## ANNUAL REPORT

OF THE

## SECRETARY OF THE TREASURY

ON THE

## STATE OF THE FINANOES

FOR
"08
THEXEAR1872.

WASHINGTON :
GOVERNMENT PRINTING OFFICE.
1872.

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## TABLE OF CONTENTS.

## [Index by subjects will be found on page 553.]

Page.
I. Report of the Secretary of the Treasury ..... III
Table accompanying the report ..... 3
Liabilities to Indian tribes. ..... 447
II. Reports of Treasury Officers:
Architect, Supervising ..... 393
Auditor, First ..... 149
Auditor, Second ..... 153
Auditor, Third ..... 171
Auditor, Fourth ..... 187
Auditor, Fifth ..... 195
Auditor, Sixth ..... 237
Bureau of Statistics ..... 403
Coast Survey ..... 463
Commissioner of Customs ..... 143
Commissioner of Indian Affairs ..... 447
Commissioner of Internal Revenue ..... 47
Comptroller of the Currency ..... 67
Comptroller, First ..... 133
Comptroller, Second ..... 137
Director of the Mint ..... 415
Light-House Board ..... 469
Register ..... 327
Solicitor ..... 375
Treasurer ..... 259
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Mmeasumy Departument,<br>December 2, 1872.

Sm: Whatever degree of success has attended the administration of the Treasury Department during the year is due largely to the ability and fidelity of the officers and clerks of the several bureaus and divisions. There have been some exceptions to the general good conduct of the working force, but the number of these will not be thought large when. it is known that more than three thousand persons are employed in Washington, of whom nearly fourteen hundred are constantly engaged in handling coin, notes, and money securities of the Government.

Many of these persons are paid fair wages for the services rendered; but others, who fill places of great responsibility, are not by ary means adequately compensated. Officers and clerts of known ability and established reputation are frequently drawn away by offers of better pay elsewhere. This competition will leave the business of the Department finally in the hands of the less valuable part of its officers.

A sense of justice leads me to recommend an increase of salaries in many cases, including the salaries of the Assistant Secretaries of the Treasury.

Since my last amual report the business of negotiating two hundred million of five per ceut. bonds, and the redemption of two hundred million of six per cent. five-twenty bonds, has been completed, and the accounts have been settled by the accourting officers of the Treasury.

Further negotiations of five per cent. bonds can now be made upon the basis of the former negotiation.

I think it expedient, as a means of giving additional value to the bouds authorized by the Funding Act of July 14, 1870, and additional security to the owners, that registered bonds of every issue should be made convertible into coupon bonds at the will of the holder. When this privilege is granted the desire to reconvert them will cease.

The moneys received and corered into the Treasury during the fis cal year ended Joue 30, 1.872, were:
from customs \$216, 370, 28676
Sales of public lands........................... 2,575,714 19
Internal revenue............................ 130,642,177 72
Tax on national bauk circulation, \&c.......... 6,523,396 39
Repayment of interest by Pacific Railway companies

749,861 87
Customs fines, \&c................................ 1,136, 44234
Fees-consular, patent, land, \&c.............. 2,284, 09592
Miscellaneous sources.......................... 4, 412, 25471
Total ordinary receipts. . . . . . . . . . . . . . . 364, 694, 22991.
Premium on sales of coin...................... 9, 912, 63765
Total net receipts .......................... 374, 106, 86756
Balance in Treasury June 30, 1871, (including $\$ 18,22835$ received from "unavailable" ......... 109, 935, 70559

Total available cash...................... 484, 042,573 15

The net expenditures by warrants, during the same period, were:
For civil expenses.................................... $\$ 16,187,05920$
Foreign intercourse ............................. 1, s39, 36914
Indiaus .......................................... 7,061,728 82
Pensions ....................................... 2S,533, 402 76
Military establishment, including fortifications, river and liarbor improvements, and arsenals. 305,372, 15720
Naval establishment, including vessels and ma-
chinery and improvements at navy yards..... 21, 249, 00999
Miscellaneous civil, including public buildings, light-houses, and collecting the revenue...... 42, 958, 32908
Interest on the public debt...................... 117, 357, 83972
Total, exclusive of principal and premium on the public debt 270, 559, 69391
Premium on bonds purchased. .. \$6, 95S, 26676
Redemption of the public debt... 99, 960, 25354
106, 918, 52030
Total net disbursements
377, 47S, 21.621
Balance in Treasury June $30,1872 . . . . .$. ............ $106,564,35694$
Total . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $484,042,57315$

From the foregoing statement it appears that the net reduction of the principal of the debt during the fiscal year ended June 30,1872 , was $\$ 99,960,25354$.
The sources of this reduction are as follows:
Net ordinary receipts during the year............... \$364, 694, 22991
Net ordinary expenditures, including interest on the
public debt
$270,559,69591$
Leaving a surplus revenue of. 94. $1.34,53400$

Add amount received from premium on sales of gold, in excess of the premium paid on bonds purchased.
-3, 454, 37080
Add the amount of the reduction of the cash balance at the close of the year, as compared with same at commencement of year
$3,371,34865$
$99,960,25354$
This statement treats solely of the primojpal of the public debt.
By the montlily statement of the public debt, which includes the principal, interest due and umpaid, and interest accrued to date not due, and deducts the cash in the Treasury as ascertamed on the day of publication, the reduction was $\$ 100,544,49198$.

The source of this reduction is as follows:
Reduction in primeipal account. ........................ $\$ 90,960,00354$
Reduction in unpaid-interest account. . . . . . . . . . . . . 3, 330, 952 96


A comparison of the reduction in the prineipal account as shown by

- the above tables discioses a difference of $\$ 250$, occasioned by an error, recently discovered, and which is fully explained in a note on page 6 of the appendix to this report.

On the basis of the last table the statements show a reduction of the public debt from March 1, 1869, to the present time, as follows:
From March 1, 1869, to March 1, 1870................. \$87, 134, 782 84
Marcle 1, 1870; to March 1, 1871................ $117,619,63025$
Maxch 1, 1871, to March 1, 1872................. 04, 895, 34894
Mareh 1, 1875, to November 1, 1872 , ( 8 months) $64,047,23784$
Total. ........................................... 363, 696,999 87
And a reduction in the annual interest of $\$ 24,287,851$.

The receipts during the first quarter of the current fiscal year were-

| From | Customs | \$57, 729,54027 |
| :---: | :---: | :---: |
|  | Sales of public lands. | 797,32457 |
|  | Internal revenue | 34, 169, 04722 |
|  | Tax on circulation, \&c., of national banks.... | 3,307,238 69 |
|  | Repayment of interest by Pacific railways.... | 119,093 73 |
|  | Customs fines, \&ue. . . . . . . . . . . . . . . . . . . . . . . | 103, 787 30 |
|  | Consular, patent, and other fees . . . . . . . . . . . . | 479,30603 |
|  | Proceeds of Government property. | 336, 80188 |
|  | Miscellaneous sources. | J., 346,25747 |
|  | Net ordinary receipts. | 98, 388,39716 |
|  | Premium on sales of coin. | 2, 426,736 91 |
|  | Total receipts. | $100,815,13407$ |
| Balance נecei | ce in Treasury June 30, 1872, including \$ 1,01448 ived from "anarailable" | 106,565, 37142 |
| Cotal a | available . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 207,380,505 49 |

The expenditures daring the same peatod were as follows:
For eivil and miscellaneous expenses, including pub-
lic buildings, light-houses, and collecting the yeventes
\$18, 299,89128
Tndians . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . : $3,037,343.83$
Pensions . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $9,135,38971$
Military establishment, including fortifications, river aud harbor improvements, and arsenals. $12,876,9824 \mathrm{y}$
Naval establishment, including vessels and ma-
chinery and improvements at mary yands $\ldots . . \quad 7,305,146.48$.
Interest on the public debt, including Pacific Railway bonds.
$36,196,39483$.
Total, exclusive of the principal and premium,' on public debt

$$
86,851,64854
$$

For premium on purchased bonds....\$1, 702,568 53
Fox net redemption of the public debt. $16,932,13872$
$16,634,70725$
Total net expenditures. . . . . . . . . . . . . . . . . . . $105,486,35579$
Balance in the Treasury September 30, 1872..' 101, 894, 14970 .
207,380,50549.

For the remaining three-quarters of the current fiscal year it is estimated that the receipts will be:
From customs . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 135,000,00000$
Sáles of pablic lands. . . . . . . . . . . . . . . . . . . . . . . 1, 500, 0000 00
Internal revenue.................................. $74,000,00000$
Tax on national banks .......................... $3,000,00000$
Pacific railways ................................ 500,00000
Customs fines, \&c . . . . . . . . . . . . . . . . . . . . . . . . . . 800,00000
Consular, patent, and other fees ............... $1,700,00000$
Sales of public property......................... 600,00000
Miscellaneous sources. . . . . . . . . . . . . . . . . . . . . . $1,400,00000$
Total.................................. 218, 500,000 00
For the same period it is estimated that the expenditures will be:
For civil expenses . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . \$13, 000,000 00
Foreign intercourse . . . . . . . . . . . . . . . . . . . . . . . 900,00000
Yidians . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 4, 000, 000 00
Pensions ......................................... $20,000,00000$
Military establishment. ............................ $23,000,00000$
Naval establishment................................. 13, 500,00000
Miscellaneous civil ................................. 27, $800,000.00$
Interest on the public debt. . . ..................... $71,500,00000$
Totai......................................... $173,700,00000$

This will leave $\$ 44,800,000$ surplus revenue applicable to the purchase or redemption of the public debt.

The amount required for this purpose, under the sinking fund law, for the yeaq, will be about $\$ 29,200,000$.

It is estimated that the receipts for the fiscal year ending June 30 , 1874, will be:
From customs
$\$ 200,000,00000$
Sales of public lands. . . . . . . . . . . . . . . . . . . . . . . $3,000,00000$
Internal reventue.................................... $103,000,00000$
Tax on national banks ${ }^{2}$......................... $6,300,00000$
Pacific railways ................................... . . $\quad 900,00000$
Customs fines, \&c. ................................ $1,100,00000$
Consular, patent, and, other fees. ............. . 2, 300, 00000
Sales of public property . . ...................... . . 1, 500,00000
Miscellaneous sources .......................... 2, 200, 00000
Total. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $320,300,00000$

The foregoing estimates are based upon the amount of revenue collected since the acts of May and June, 1872, went into operation; but the imports have been large, and considerable sums have been obtained by internal revenue officers on account of old taxes and claims; bence it' will be wise to leave the sources of revenue undisturbed for the present session.
It is estimated that the expenditures for the same period will be:
For civil expenses................................... $\$ 18,000,00000$
Foreign intercourse............................... 1, 325, 00000
Indians........................................ $5,700,00000$
Pensions........................................ $30,500,00000$
Military establishment, including fortifications, river and harbor improvements, and arsenals . $36,000,00000$
Naval establishment, including vessels and machinery and improvements at nary yards..... $22,500,00000$
Miscellaneous civil, including public buildings,
light-houses, and collecting the revenues... . $41,500,00000$
Interest on the public debt....................... $98,000,00000$
Interest on Pacific Railway bonds .............. 3, 875,000 00
Sinking fund ................................... $29,200,00000$
Total...................................... 286,600,00000
Learing the estimated surplus revenue
$\$ 33,700,00000$
The estimates received from the several Executive Departments show that the following anounts will be required for the same period:
Legislative
$\$ 2,973,27440$
Executive ................................................. 17,129,261 90
Jụdicial .................................................... 3 .587, 05000
Foreign intercourse....................................... 1, 326, 75400
Military ................................................. 32, , 994, , 8 .54 84
Naval ........................................................ 20,154,220 15
Indians................................................ 5,700,975 28
Pensions ............................................... $\quad 30,500,00000$
Public works ............................................. $29,687,34569$
Postal deficiẹncy ...................................... 6, 310,602 00
Postal subsidies .......................................... 1,100,000 00
Miscellaneous .............................................. 9,596,974 52
Permanent. . . . . . . . . . . . . ................................. 16, 293,16349
Interest on public debt.................................. $98,000,00000$
Interest on Pacific Railway stocks .................... $3,877,41072$
Sinking fund......................................... 29, 191, 36928
Total....................................... $308,323,25627$

The reduction in taxation since the close of the war is estimated to have been-

## In Internal Revenue:

| By the act of July 13, 1866 | \$65, 000, 000 |
| :---: | :---: |
| By the act of March 2, 1867 . | - 40,000, 000 |
| By the act of February 3, 1868 | 23,000,000 |
| By the acts of March 31, 1868, and July 20, 1868 | 45,000,000 |
| By the act of July 14, 1870. | $55,000,000$ |
| By the act of June 6, 1872 | 20,651, 000 |
| 'lotal of internal resenue. | 248,651,000 |

## In Customs:

By the act of July 14, $1870 \ldots . . .$. . . . . ................ $\$ 29,526,410$
By the acts of May 1, 1872, and Hume 6, 1872
31, 172, 761

| Total of customs | 60, 699, 171 |
| :---: | :---: |
| A total reduction | 309, 350, 171 |

Since the institution of the sinking fund, in May, 1869, and in accordance with the aet of February 25, 1862, there has been purchased on this account, up to and including June 30, 1872, $\$ 99,397,600$ in bonds of the various issues known as five-twenties, at a net cost in currency of $\$ 110,997,18589$, or an estimated cost, in gold, of $\$ 94,097,24382$.

In addition to the purchases for the sinking fund, bonds have been purchased to the amount of $\$ 173,237,950$, at a net cost, in currency, of $\$ 195,008,28853$, or an estimated cost, in gold, of $\$ 163,376,05435$.

The cost of these bonds, estimated in gold, has varied from $\$ 8221$ per $\$ 100$ to $\$ 9999$ per $\$ 100$-the most recent purchase being at the rate of $\$ 9866$ per $\$ 100$.

The average cost, in gold, of the whole amount of the purchases, up to and inchuding the last day of September, was $\$ 94.64$ per $\$ 100$.
In this connection I would call attention to the various tables accompanying this report, which furnish elaborate details of the money oper. ations and accounts of the Govermment.
The condition of our carrying trade with foreign countries is always a subject of interest, and at the present moment it is one of solicitude. The imports and exports of the United States, excluding gold and silver, amounted to $\$ 1,070,641,163$, for the fiseal year ending June 30,1872 , and of this vast trade only $28 \frac{1}{2}$ per cent. was in American vessels. In the year 1860 nearly 71 per cent. of our foreign commezce was in American ships; but in 1.864 it had falleu to 46 per cent., in 1368 to 44 per cent., and
in 1871 to less than 38 per cent. The earmings of vessels engaged in the foreign carrying trade probably exceed one hundred million dollars a year, of which less than one-thind is earned under our own fag. The act of Congress allowing a drawback on foreiga articles used in the construction of American vessels has given encouragement to shipbuilding; but I am of opinion that this measure is entirely inadequate. When we consider that nearly three-fouths of the foreign commerce of the country is under foreign flags, it is plain that there can be no considerable aud speedy change unless the Government sball act at once and in a liberal and comprehensive spirit.

The rise in the price of iron and the advance in the wages of labor in England during the past year favor the Government and people of the United States; but, this adrantage, due to natural canses, should not lead us to trust the future to the force of those causes, but should induce uss rather to act at once and with vigor: It may happen that we cannot regain the control of the direct trade between Europe and the United States, but there is an immense field to be occupied upoa the Pacific Ocean and in the South Atlantic. England controls the markets of the world by controlling the chamuels of communication, and I am convinced that a wonderfinl impetus will be given to the agricaltural and mannfacturing interests of the country by the increase of our commercial marine. Merchants in distant countries must purchase goods at points with which they have frequent and regular communication, and when such commanication exists with one country only, the cost of merchandise becomes mimportant, as there are no means of comparison; nor is there opportunity for the advantages of competition. Hence a great producing country can afford to establish and maintain lines of steamships npon the ocean, as the indirect benefits will much exceed the cost.

The details of our trade with foreiga countries, as represented by the returns made to the Statistical Burean, are also unsatisfactory. From -these returns it appears that the imports of merchandise for the tiscal year ending June 30,1872 , were' $\$ 626,595,077$, and the exports estimated in gold, were $\$ 444,046,086$, showiug a balance against the country of $\$ 182,548,991$. This balance is in some degree apparent rather than real. On the 30 th of June, 1871 , the value of goods remaining in warelnouse was $\$ 65,324,659$, while on the 30 th of June, 1872 , it was $\$ 122,211,266$, showing an excess at the close of the last fiscal year of $\$ 53,886,607$. Deducting this excess, we have a balance based upon the actual consumption of the country of $\$ 128,662,384$. From this a further reduction should be made of $\$ 66,133,845$, being the excess of exports over the imports of golci. After these deductions there still remains an adverse balance of $\$ 62,528,539$. This
adverse balance has been met probably by freight on merchandise carried in American vessels, profits on exports made on account of American merchants and shippers, the sale of bonds abroad, and investments in the United States by inhabitants of other countries.

The exports of merchandise for the year 1872 .were $\$ 13,298,033$ less than for the year 1871. The exports of wheat, wheat flour, raw cotton, cotton manufactures, gold and silver, fire-arms, manufactures of leather, illuminating oil, and beef, fell oft $\$ 82,066,325$, while there was a gain of $\$ 68,767,392$ in the exports of com, furs, hides, skins, bacou, hams, lard, leaf tobacco, mamuactures of iron, wood, leather, and many minor articles. There was an ingrease of exports in every branch of manufactures, except cotton, leather, and fire-arms.

The decrease of our exports in wheat and wheat four was trelve million dollars; raw cotton, thirty-seven million dollars; manufactured cotton, one million two hundred and fifty thousand dollars; goid and silver, eleven million six hondred thousand dollars; fire-arms, twelve million dollars; manufactuces of leather, six hundred thousand dollars; illuminatiug oils, three million five hundred thousand dollars; and beef, two million dollars.

The statistics of imports show ant increase of seven million in coffee, eighteen million in sugar, nearly six million in tea, nearly three million in tin plates, more than seventeen million in raw wool, two million in pig iron, ten million in manufactures of iron, five million in manufactures of cotton, four million in manufactures of silk, and about seven million in manufactures of wool.

These statistics are not presented as affording a basis for legislation, but rather because they are exceptional in character, and not likely to be repeated.

During the last year thorongh examinations have been made of the Mint at Philatelphia, and of the branch mints at San Francisco and. Carson City, and exhaustive reports upon the condition of each, and also upon several questions of a general character connected with the mint service, made by Doctor Linderman and Professor Rogers, are to be printed for the use of the Department and Congress. From these reports it appears that the service is in a satisfactory condition. In the last ten years the commercial value of silver has depreciated about three per cent. as compared with gold, and its use as currency has been discontimued by Germany and some other countries. The financial condition of the United States has prevented the use of silver as currency for more than ten years, and I am of opinion that upon groupds of public policy no attempt should be made to introduce it, but that the coinage should be limited to commercial purposes, and desigued exclusively for commercial uses with other nations.

The intriusic value of a metallic currency should correspond to its commercial valne, or metal should be used only for the coinage of tokens xedeemable by the Government at their nominal value. As the depreciation of silver is likely to continue it is impossible to issue coin redeemable in gold without ultimate loss to the Government; for when the difference becomes considerable holders will present the silver for redemption, and leave it in the hands of the Goverument to be disposed of subsequently at a loss.

If the policy should be adopted of issuing silver coin irredeemable, but whose intrinsic and nominal value should correspond to gold, the time must come when the country would suffer from the presence of a depreciated silver currency, not redeemable by the Government nor current in the channels of trade.

Tokens of base coin, except for small denominations, are less convenient than paper, and are subject to many other serious objections. The provision made by the Treasury Department for the redemption of mutilated paper money is much more ample than formenly, and I think it practicable, through the Post Office Department, to make an arrangement by which the whole country shall be supplied with fresh issnes of fractional curency.

Therefore, in renewing the recommendations heretofore made for the passage of the Mint bill, I suggest such alferations as will prohibit the coinage of silver for circulation in this country, but that authority be given for the coinage of a silver dollar that shall be as raluable as the Mexican dollar, and to be furnished at its actual cost. The Mexican dol. lar is used generally in trade with Chima and is now sold at a premium. of about eight per cent. over the actual expense of coining. As the production of silver is rapidly increasing, such a coinage will at once furnish a market for the raw material and facilitate commerce between the United States and China..

It is no exaggeration to say that a necessity exists for a new issue of national bank notes. The reasous for such issue were given in my last annual report.

I talse this occasion to call the attention of Congress to a communt. cation made by me to the House of Representatives on the 22 d day of March, 1872, (Ex. Doc. 283, $42 d$ Cong., $2 d$ Sess., in which I recommended the enactment of a law for the relief of the Treasurer from responsibility on account of the dishonesty of Seth. Johuson and Frederick A. Marden, formerly clerks in his office; and also for the correction of certain discrepancies in the public acconnts, amounting to $\$ 40635$, that the books of the Department may be made to conform to the facts.

Au examination of the affairs of the Office of the Assistant Treasurer at New York, made in September and October last, disclosed a defalcation in the stamp division, in charge of James I. Johnson, of $\$ 185,13172$. The report of the committee explains the coarse of proceeding by which Johnson was able to embezzle this amount of money.
The report further represents that Mr. Fillhouse, the Assistant Treasarer, cannot be charged properly with any neglect of duty, and in this opinion I concur.
The busiuess of keeping and selling stamps was imposed upon the several Assistant Treasurers by virtue of the authority conferred upon the Secretary of the Treasiry in the 6th section of the act of August 6,1846 ; but by the terms of that act it was not competent for the Treasury Department to allow the Assistant Treasurer at New York compensation for the labor and responsibility of the stamp division, although the commissions which would have been payable to him at the rate allowed to private parties by the 161st section of the act of 1864, amount to soore than fire hundred thousaud dollars.

The circumstances of this case are such as to justify me in recommending the passage of a law by which Mr. Hillhouse shall be relieved from responsibility in the matter of the defalcation of Johnson.

The report of the Supervising Architect of the Treasury fumishes a concise statement of the cost and condition of the public buildings in charge of this Department. Large sums of money will be needed for the buildings already begun or authoxized, and I respectfully adrise that, beyoud the erection of pavilion hospitals, and a building for the accommodation of the Bureau of Engraving and Printing and the storage of the books and papers of this Department, no new works be anthorized at the present session of Congress.
The business of the office of the Supervising Architect of the Treasury is fully equal to the force employed, and the necessary appropriations are so large as to justify Congress in refusing all applications during the present session.

The destruction of the buildings on the easterly side of the new post office in the cily of Boston furnishes an opportunity that ought not to be lost for the purchase of the remainder of the square.

An act approved June $\varsigma^{\circ}, 1872$, authorized and directed the Secretary of the Treasury to purchase a lot of ground in Philadelphia for the accommodation of the post office and United States courts, and to erect a building thereon, the cost of the whole not to exceed the sum of one million five hundred thousand dollars. Under this act, and following the usage of the Department, I appointed a commission of citizens of Philadelphia, who were authorized to receive proposals for the sale to the Government of a suitable lot of land. The report of
the commission has been submitted to the Department, from which it appears that the lot thought to be most desirable, situated on the corner of Chestout and Ninth streets, can be purchased at a cost of $\$ 925,33333$. It also appears that the cost of a sufficient quantity of land to make the site of the present post office available would exceed half a million dollars.

Accepting the conchasions of the commission as final in reference to the cost of a suitable site, I have declined to proceed fimther without additional authority from Congress; it being clear that it is impossible to procure land and erect a building for the sum specified in the act.

Similar circumstances have prevented the purchase of land for a public building at Cincimati.

The increase of books and papers, not in daily or frequent use, is so great as to seriously interfere with the business of the Department. The amnal accumnlation requires 7,688 cubic feet ot space for storage. All the available rooms in the building, including some that might be used for clerks' desks, and portions of the public halls, have been given up for the deposit of such books and papers, and the time has come when other provision should be made. I, therefore, recommend the erection of a brick fire-proof building upon the public grounds south of the Treasury sufficient for storage and for the accommodation of the Bureau of Engraving and Printing. The relief which these changes would afford is essential for the proper taasaction of the business of the Treasury Department.

The operations of the Coast Survey, as well as those of the Lighthouse Board, appear to have been economically and efficiently managed.

The Fevenue Marine consists of twenty-seven steam and six sailing vessels, earying sixty-five guns, and manned by one hundred and ninety-eight officers and eight hundred and sixty men. This service has constantly improved in efficiency and in the economy of its management since the summer of 1869 . At that time a commission was appointed for the general and professional examination of all the afficers employed, and upon their report thirty-mine were discharged, and those who were approved were assigued to duty and given rank, according to their merits. From that time to the present all vacaucies in the service have been filled after an examination, and by those found to be best qualified. At the same time a commission was appointed for the entire revision of the service. Their report was submitted to Congress on the 26th of May, 1870. (Ex: Doc 93, 41 st Coug., 2d Sess.) The vessels then employed were rated at 9,208 tons. A reduction has already been effected of 657 tons, and the vessels now building and authorized will work a further reduction of 1,232 toas, malking an aggregate reduction of 1,889 tons.

The cost of maintaining the Revenue Marine has been rectuced from $\$ 1,293,66167$, in 1868, to $\$ 930,24981$ for the year cading June $30,1872$.

Statistical tables prepared from the returns show that, in the essential particulars of assistance rendered to vessels, seizures made, number of ressels examined, and number of lives saved upou the ocean and the lakes, the work performed during the last fiscal year is nearly twice as great as the average for the ten preceding years.

Under existing laws the officers and seamen of the Revenue Marine are entitled to a pension only when they have been woynded or dis: abled in the line of duty, and whilst cooperating with the Navy during war, and then at the rate established by the act of 1814. When it is considered that this service is constant, and that from the first of November to the first of April in each year the vessels are required to cruise along the coast, and as near the land as possible, within their respective districts, and not to make a port except for supplies or under the pressure of positive necessity, it is clear that their services are not less hazardons than those in which the Navy is engaged in time of peace. I, therefore, recommend that the Navy pension laws be made applicable to the ofticers and seamen of the. Revenue Marine.

The number of commissioned oficers is limited by law, ath each year adds to those who are disqualified by sickness or unfitted by age for active duty. The hardship resulting from the dismissal of officers under such circumstances is so great that I have declined to exercise a power which may, perlaps, in contemplation of law, be a duty; but in view of the fact that their compensation is small, and the nature of the service such as to bring disease and the infirmities of age upon them prematurely, I think it a plain duty for the Government to provide a retired list so that the active service may be supplied constantly with able and efficient men.

From the appropriation of $\$ 200,000$, made April 20,1871 , "for more effectually securing life and property on the coasts of New Jersey and Long Island," seven of the old life-saving station-houses have been repaired and enlargéd, and sixty-one new ones have been built, and new apparatus sufficient for ordinary use has been procured for the larger number of them.

A station-house has been erected and furnished at Narragansett pier.
From the appropriation of $\$ 50,000$, "for the establishment of lifesaving stations on the coasts of Cape Cod and Block Island, R. I., nine houses have been erected on Cape Cod aupl one ou Block Island, and they will be supplied with apparatus and ready for use by the first of January next. An appropriation is required for the support of leepers and crews.

The Block Island station and the station at Nareagansett pier shonld be annexed to the Long Island district.

Twenty-two vessels have been wrecked on the coasts of Long Island and New Jersey since July 1, 1S71, ralued, with their cargoes, at over $\$ 500,000$, on which the loss was about $\$ 200,000$. The officers and crews numbered two hundred and six persols, all of whom were saved, and mainly, it is believed, through the agency of the life-saving stations.

I respectfully recommend the extension of the system to the coast in the vicinity of Cape Hatteras.

From the report of the Supervising Surgeon of Marine Hospitals it appears that that branch of the public service is in a satisfactory condition.

During the last fiscal year 13,156 patients were treated ia the several hospitals of the country at an average cost of about 97 cents each per day, or a total expenditure of $\$ 396,26311$, against a total expenditure for the precediug year of $\$ 453,08242$, or an average cost per patient of $\$ 104$ per clay.

The increased receipts aud diminished expenses for the last fiscal year, as compared with the year next preceding, show a net gain to the Government of $\$ 56,51931$.

During the same period the number of districts in which relief was furnislied was greater than ever before, and the salaries of medicall officers at several of the priucipal ports were increased.

The financial improvement shown is due largely to a more careful scrutiny of the applicants for relief, to the rejection of those who were not entitled under the law, and also to greater vigilance in collecting the hospital dues.

The law limits the charge for relief to seamen belonging to foreign vessels to seventy-five cents a day, while the actual cost is nearly one dollar. Authority should be given to the Secretary of the Treasury to fix the charge within certain limits, according to the expenses incurred at the hospitals where relief is fornished.

I renew the recommendation heretofore made for the erection of paviliou hospitals at New York, San Francisco, and Pittsburg. The increase of radway and general business in the vicinity of the hospital at Pittsburg has rendered it unfit for further use.

The Supervising Surgeon recommends the erection in future of pavilion hospitals of wood, with the understanding that after ten or fifteen years' use they are to be destroyed and new ones built in their stead. This recommendation appears to be wise, being at once economical for the Govermment and advantageous to the patients.

The act of February 28, 1871, to provide for the better security of life on board vessels propelled in whole or in part by steam, has not been in operation a sufficient time to test its value in all respects; but the result in the main is satisfactory. The Supervising Inspector

Geueral, in his annual report, recommends several alterations in the law not affecting its character materially. A bill will be prepared providing for such alterations as, upon further consideration, shall seem expedient.

On the 16th day of May, 1872, I transmitted to Congress a bill entitled "A bill to amend and consolidate the navigation and customs collection laws of the United States," together with a communication explaining the character and purpose of the measure. (Ex. Doc. 290, 42d Cong., $2 d$ Sess.) I respectfally ask the attention of Congress to the bill and the reasous for its passage.

The time has come when the attention of the public is turned natnrally to the future financial policy of the country. That policy must rest upon the past and the present.

The war caused three great changes in business and financial affairs that have received the carefiul consideration of the American people.
I. The country was compelled to impose heary customs duties upon merchandise, and thus, withont general observation and without argumeut upon the principles involved, the nation entered upon a broad system of protection.
II. The Govermment issued Treasury notes for general circulation as. currency, and prohibited banks of issue by State authority.
III. A system of national banks was established, and their circula. tion protected by the national credit.

The wistom of these measures, speaking generally, has been establisbed; and, subject to such changes as the changing condition and opinions of the country and people may demand, they will remain a part of our public policy until the financial consequences of the war disappear. The weight of the national debt has been so great that for more than ten years there has been no opportunity for the practical discussion of the doctrines of protection and free trade, and in that long period of an unchanged protective policy incident to the burdens of the war the nation has advanced rapidly and safely in the development of its natural resources.

Anticipating a condition of peace, we may also anticipate a'general reduction in the percentage of customs duties. This reduction, however, should not be measured solely by the wants of the Treasury; but regard should be had also to the condition of the various branches of industry in which the people are engaged. In presence of the fact that the leading pursuits of the country are stronger than ever before in the possession of adequate capital and a supply of intelligent laborers, there may be a moderate reduction from time to time in the rate of duties, as the diminishing expenses of the Government shall permit, without either alarming capital or injuring labor.

For the purposes of government, the principles of political economy are national, and not cosmopolitan. A nation that can produce a given article at less cost than it can be produced elsewhere may wisely accept free trade in it; but a nation having natural advantages for its production, yet destitute of skill in the incident art or trade, most wait for the opportunity that sometimes comes from the calamity of war, or secure a more economical and a more constant support in the policy of its Government. If average natural facilities exist, the period of necessary protection is a short one compared with the lifetime of a nation; while the advantages gained can never be wholly lost. But if reasonable natural facilities do not exist, then a system of duties for protection is a present and future burden withont adequate compensation. So varied and rich, however, are the natural resources of the United States, that we either are or may soon be in successful competition with the older and more experienced countries of the world in the production of the chief articles of personal necessity, comfort, and luxury, and of the machinery by which these articles are produced or obtained.

Herein is a sufficient justification for the existing protective systea, and for its continuance during the transition period.

Nor is the prospect of ultimate successfill competition with other countries disturbed by the circumstance that the wages of labor are higher in this country than in those. If, ten years since, it was the thought of any that the only way to a successful contest with Europe was in the reduction of the wages of labor to the European standard, that thought has disappeared, probably, in presence of the fact that high wages on this side of the Atlantic have stimulated emigration, until there is a near approach to equality in the cost. of labor, and of the coëxisting fact that the addition thus made to the number of laborers has only aided in the development of our resonrces, without yielding in any quarter an excess of products, or retarding in any degree the prosperity of the laboring population.

This prosperity on their part is associated with a higher and constantly improving intellectual and social culture and condition. It being given that an intelligent person has all the special knowledge of an art or trade possessed by the most experienced and best-trained operative, who, outside of this special training and experience, is an ignorant person, and equal advantages of capital and machinery being given also, the intelligent person proceeds to improve and simplify methods of production to such au extent that an addition to his wages of even a hundred per cent. represents but a small part of the advantage gaived.

Yet the special training and knowledge of the ignorant man is the basis of the improvements made. This truth, cousidered first with
reference to a single American laborer and then multiplied many hundred thousand times, represents the advantage of America over Europe and Asia in the contest for final peaceful supremacy in the affairs of the world. Thus is America solving the industrial problem of the ages by extorting cheap production from expensive labor.

The reasou for these remarks may be found in the opinion I entertain, that the tariff system of the country has contributed largely to the general prosperity; and that such general and continued prosperity is the only basis on which even a wise financial policy can rest.

In discussing the other changes caused by the war, the issues of United States notes and of notes by the national banks should be considered together; indeed they are necessary parts of our financial system, and neither can be substituted for the other without general disturbance and permanent injury. The national banking system is so far superior to the State bank system, and to any system of private banks, as to render argument in its behalf, in these respects, unnecessary; while the substitution of an equal amount of United States notes as currency would be productive of serious evils and losses.

First. The national banks hold nearly four hundred million United States bonds, which otherwise would be thrown upon the market, absorbing domestic capital, or, if purchased abroad, adding, by the amount of the interest, to the annual balances against us in our account current with other countries.

Secondly. One office of a bank is to aggregate the capital of small possessors, and thereby to furnish means in aid of important commercial and financial undertakings, not only at the centres, but in the remote and newly-settled parts of the country.

Thirdly. The national banks are used as aids to the Govermment, which otherwise would require a large increase in the number of designated depositaries, and a proportionate increase of the public expenses without the least appreciable advantage.

Fourthly. They facilitate exchanges between different sections of the country, thus diminishing the cost of commercial transactions.

Fifthly. They are generally less disposed than private parties, controlling equal capital, to demand exorbitant rates of interest.

But it does not follow from these views, nor would it follow from those of a similar character which might be presented, that the system is perfect; nor does it follow that the issue of notes directly by the Government should be surrendered and the business of furnishing a currency yielded to the national banks.

The circulation of each bank is fixed arbitrarily by a rule of law. The aggregate circulation is therefore a fixed sum, and consequently
there is practically no reserve to meet the increased demand for money due occasionally to extraordinary events at home or abroad, and arising periodically with the incoming of the harvest. The old State bank system is sometimes commended for the quality termed elasticity; but that quality as found in that system was the principal source of financial disaster. Under that system; in the absence of a present demand for coin, there was practically no limit to the issue of paper currency.

The increase of the circulation was attended and followed by an advance in prices, excessive importations, a consequent demand for coin drawn from the banks to meet balances abroad, a simultaneous reduction of the paper currency, and the consequent distress of merchants and bankers.

As the circulation of a bank is a source of profit, and as the managers are usually disposed to oblige their patrons by loans and accommodations, it can never be wise to allow banks or parties who have pecuniary interests at stake to increase or diminish the volume of currency in the country at their pleasure. Nor do I find in the condition of things a law or rule on which we can safely rely. Upon these views I form the conclusion that the circulation of the banks should be fixed and limited, and that the power to change the volume of paper in circulation, within limits established by law, should remain in the Treasury Department.

A degree of flexibility in the volume of currency is essential for two reasous:

First. The business of the Department cannot be transacted properly if a limit is fixed, and the power to raise the circulation above or reduce it below that limit is denied.

A rule of this nature would compel the Secretary to accumulate a large currency balance and to hold it; as, otherwise, the credit of the Government, in meeting the ordinary daily claims upon it, would be at the mercy of every serious business and political rerulsion in the United States or Europe.

Especially would this be true now that our ordinary currency expenditures are greatly in excess of our currency revenue.

Secondly. There is a necessity every autumn for moving the crops without delay from the South and West to the seaboard that they may be in hand for export and consumption as wanted. This work should be done in the main before the lakes, rivers, and canals are closed, and yet it cannot be done without the use of large amounts of currency.

In the summer months funds accumulate at the centres, but the renewal of business in August and September gives employment for large sums, and leaves little or nothing for forwarding the crops inOctober and November.

Nor would this difficulty be obviated by a permanent increase or a permanent reduction of the volume of currency. The difficulty is due to the natural order of things, and increases with the prosperity of the country as shown in the abundance of its harvests.

The crops cannot be moved generally by the aid of bank balances, checks, and letters of credit, but only by bank notes and United States notes paid at once to the producers. This money finds its way speedily into the channels of trade and to the commercial centres; but if it be allowed to remain for general use, after the reason for its issue has ceased, the volume of currency would be increased permanently and the year following the same process would be repeated with the same results, and thus would the country depart more and more widely from the policy of resumption.

The problem is to find a way of increasing the currency for moving the crops and diminishing it at once when that work is done. This is a necessary work, and, inasmuch as it cannot be confided to the banks, where, but in the Treasury Department, can the power be reposed?

While the currency revenue was in excess of the currency expenses it was practicable to accumulate large balances in the Treasury during the summer, to be used, if necessary, in the purchase of bouds in the autumn, thereby meeting the usual demand for currency at that season of the sear.

Hereafter such accumulations must be made by the sale of gold, and the sale of gold in large quantities during the summer, when business is the least active, may not always be consistent with the best interests of the country. Reliance cannot, therefore, be placed upon the ability of the Treasury to accumulate a currency balance each year for the purpose indicated.

The argureut in favor of a paper currency, composed in part of Uuited States notes and in part of national bank notes, is strengthened by the aid which may thus be furnished in resuming and maintaining specie payments. In the view I am now to take, I exclude the idea that the Government will ever abandon the issue of national bank notes, and undertake the issue of United States notes in their place. The result of such a policy may be foreseen. The people, deprived of the facilities for business afforded by banks, would seek relief through State institutions, and without much delay Congress would concede to them the right to issue notes for circulation. This concession would be followed by a surrender by the General Govermment of all control over the paper circulation of the country.

The true policy will be found in continuing the national banking sys-
tem, withont, however, yielding to the claim for a material increase of its issues in proportion to the volume of paper in circulation.

There are two effectual and certain ways of placing the country in a condition when specie and paper will possess the same commercial value. By diminishing the amount of paper in circulation, the difference between the commercial value of paper and coin will diminish, and by pursuing this policy the difference will disappear altogether.

All legislation limited in its operation to the paper issues of the banks and of the Govermment, whether bearing interest or not, and which in its effects shall tend to diminish the market value of coin, will be found, upon analysis, to contain a plan for contracting the volume of paper currency; and all legislation, so limited, which does not contain such a plan, will prove ineffectual.

Accepting this proposition, and believing that the country is not prepared to sustain the policy of contraction, it only remains for me to consider the means by which the value of our currency may be improved.

The basis of a policy of improvement must be found in a sturdy refusal to add to the paper in circulation, until it is of the same value, substantially, as coin.

This being accepted as the settled purpose of the country, there can be no permanent increase of the difference between paper and coin, and an opportunity will be given for the influence of natural causes, tending, upon the whole, to a better financial condition.

We may count, first, among these, the increase of population and its distribution over new fields of business and labor. Secondly, in the South especially, the number of persons having property and using and holding money will increase. Next, we may anticipate a more general use of paper in Texas and the Pacific States, by which, practically, for the rest of the country, the volume of paper will be diminished and the quantity of coin increased-two facts tending to produce an equality of value.

The influence of these natural. canses will be counteracted in some degree by the increasing facility for the transfer of money from one point to another, and by the greater use of bank checks and certificates of deposit. The rapid transit of merchandise, in bringing the period of its consumption nearer to the time of its production, is an agency of a similar sort. Giving to these views their full weight, I an prepared to say that the experience of the last three years coincides with the best judgment I can form, and warrants the opinion that under the influence of existing natural causes our financial condition will gradually improve. During the last fiscal year there were several circumstances of fon unusual character tending to com teract the natural course of
affairs. Our exports of cotton fell off thinty-seven million dollars, and there were excessive imports of wool, tea, coffee, and sugar.

The stock of wool in warehouse on the 30 th of June was sufficient for six months' consumption, of sugar for four and a half months, of coffee for five mouths, and of tea for twelve months. In the ordinary course of trade, the importation of these articles will be small during the current year, with a consequent farorable effect upon the balance between this and other countries.

This anticipation of the wants of the country, in connection with the decrease of our exports, angmented the balance of trade, created an active demand for coin, and advanced the price.

Notwithstanding these adverse influences, gold has averaged substantially the same premium from January 1 to November 1 of the present year as for the corresponding period of 1871. Not doubting that natural causes will in time produce the result sought, it is yet advisable to bring the power of the Government in aid of the movement as far as practicable.

The revival of our foreign commerce is one instrumentality, and perhaps the most efficient one of ail. If the anuual earnings of American vessels were eighty million instead of thirty the difference in the amount of exchange arailable abroad would meet a large part of the adrerse balance in ordinary years. The experience of Europe tends to show that the ability of a country to maintain specie payments is due largely to the condition of its foreign trade. Next, every measure which increases or improves the channels of transportation between the seaboard and the cotton and grain-growing regions of the country, or lessens the cost of freight, adds something to our capacity to compete successfully in the markets of the world.

Finally, those measures which encourage American manufactures, especially of iron, wool, and cotton, and discourage the importation of like products, affect favorably the balance of trade and help us towards the end we seek.

This statement, in three parts, is a general statement of a policy that in my opinion will ajd the country in reaching a condition when it will be practicable to resume and maintain specie payments.

Anticipating that day, I anticipate also that the burden of resumption will rest upon the Government. There are now more than nineteen lundred banks iu the country, and I cannot imagine a condition of things so favorable for a period of years as to cnable them at all times to redeem their notes in specie only. Without proceeding to the discussion of the subject in detail, I think that all will have been gained that is of value when the Treasury shall be prepared to pay the demand notes of the Govermment in coin, and the banks shall be prepared to
pay their notes either in coin or in legal-tender notes; and then our good fortune will clearly appear in this, that our paper currency is not exclusively of national bank notes nor exclusively of United States notes.

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

## TABLES ACCOMPANYING THE REPORT.

1 F

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Federal Reserve Bank of St. Louis

Table A.-Statement of the net receipts (by warrants) during the fiscal year ended June 30,
1872.
customs.

| Quarter ended September 30, 1871 | \$62, 289, 32937 |
| :---: | :---: |
| Quarter ended Decomber 31, 1871. | 45, 822, 61317 |
| Quarter ended March 31, 1872 | 58, 635, 52414 |
| Quarter ended June 30, 1872 | 49, 622, 82009 |

Sales of public lands.

| Quarter ended September 30, 1871 | 602,680 61 |
| :---: | :---: |
| Quarter ended December 31, 1871 | 616, 05644 |
| Quartor ended March 31, 1872 | 692, 39106 |
| Quarter ended Jume 30, 1872 | 664,586 08 |

$2,575,71419$

internal revenue.

$130,642,17772$
tax on circulation, deposits, etc., of national banks.

| Mraiter endad September 30, | 3,175, 94638 |
| :---: | :---: |
| Quarter ended December 31, 18 | 11, 87917 |
| Quarter ended March 31,187\% | 3,311, 11050 |

Quarter ended March 31, 1872.
3,311, 1105
Quarter ended June 30, 1872.
24, 46034
$6,523,39639$

## REPAYMENT OF INTEREST DY PACIFIC RAILWAY COMPANIES.

| Quarter ended September 30, 18 | 223, 01369 |
| :---: | :---: |
| Quarter ended December 31, 1871. | 152, 17816 |
| Quarter ended March 31, 1872. | 186, 8232 L |
| Quarter ended June 30, 1872 | 187,846 81 |

CUSTOMS FINES, PENALTEES, AND FEES.

$1,136,44234$
FEES-CONSULAE, LETYERS-PATENT, STEAMBOAT, AND LAND.

Quarter ended June $30,1872$.
1692, 43198
$2,234,09592$
miscerlaneous sources.

4,412, 25471
$364,694,29991$

| *Quarter ended September 30, 1871 | 3,613, 847 47 |
| :---: | :---: |
| Quarter ended December 31, 1871. | 2, 331, 31895 |
| Quarter ended March 31, 1872 | 563, 80343 |
| Quarter ended June 30, 1872. | 2, 903,66780 |

Table B.-Statement of the net disbursements (by warrants) during the fiscal year ended June30, 1872.

CIVIL.


Total civil list.
. $\$ 16,187,05020$

## FOREIGN JMTERCOURSE.



> Total foreign intercourse.

## miscellaneous.

| t establishment | 784, 009 |
| :---: | :---: |
| Const surrey | 729,000 |
| Light-Etouse Establishmewt | 1; 627, 00459 |
| Building and repairs of ligh | 1, 543,371 33 |
| Refunding excess of deposits for unas | 2, 420,555 13 |
| Revenae-cutter service | 930, 24981 |
| Building revenue-cutters | 148,262 27: |
| Custom-houses, court-hous | 3;344;642 72 |
| Furniture, fuel, \&e., for public-buildings under 'Treasur | 401, 75796 |
| Repairs and preservation of pablic buildings muder Tr | 236, 32929 |
| Collecting customs revenue | 6, 950,189 21 |
| Debenture and drawbacks under customs | 625, 1.8883 |
| Refunding duties erroneously or iliegally collected | 137, 21570 |
| Maxine hospital establlshment | 421, 89703 |
| Marine hospital, Chicaro, Illinois | 153,245 93 |
| Distributive stares of fines, penalties, and forfeitures | 353, 42742 |
| Assessing and collecting internal revenue | 5, 697, 28834 |
| Punishing violation internal revenue laws | 35, 19961 |
| Internal rerenvo stamps | 425, 58471 |
| Refunding duties erroneously or illegally coll | 604, 29770 |
| Internal revenue allowances and drawback | 650, 41480 |
| Carrying free mail-matter | 700, 00000 |
| Mail steamship servico | 906, 25000 |
| Deficiencies in rerenue of Post-Oflice Department | 3,568, \%50 00 |
| 'Telcgraphic communication retween the Atlantic | 23, 43205 |
| Refunding proceeds of captured and abandoned propert | 1,312,94373 |
| Expenses national loan | 2, 490, 91226 |
| Expenses refunding uational debt | 644, 16912 |
| Expenses national curreney | 231,532 83 |
| Suppressing counterfeiting and fir | 125, 02870 |
| Contingent expenses, independent treasury | 59, $860 \times 0$ |
| Public-buildings and grounds in Wasaington | 673, 78957 |
| Capitol extension aud dome | 101, 50000 |
| State, War, and Nary Department building | 700, 00000 |
| Columbian Institute for Deat and Dumb | 15,500 00 |
| Goverument Hospital for the Insane. | 64,48200 |
| Charitalle institutions in Washington | 186, 31.178 |
| Metropolitau police | 205, 96936 |
| Support of sixty transicnt paupe | 12,000 00 |
| Survers of public lands | 838, 51496 |
| Refunding oxcess of deposits for surveying public land | 40,16826 |
| Tepayment for lands erroneonsly sol | 29,08483 |
| Procoeds of swamp-lauds to States | 8, 36497 |
| Five per cent. fund, \&c., to States | 115, 16474 |
| Expenses of eighth and mintb census. | 1; 356, 17961 |
| Penitentiaries in the Territories | 8,259 83 |
| Payments under relief aets. | 237, 095196 |
| Preserving life and property from shipwrecked vessols. | 51, $246 \cdot 17$ |
| Unenumerated items. | 39, $075 \cdot 35$ |

Total miscellaneous.

## INTERIOR DEPARTDENT.

| Indizns: <br> Pensions. | $\begin{aligned} & \$ 7,061,728 \\ & 28,53,502 \end{aligned}$ |
| :---: | :---: |
| Total Interior Department. |  |
| military establishment. |  |
| Pay Department. | 10, 403, 24690 |
| Commissary Department | J. $418,676.43$ |
| Quartermaster's Departmeut | 10, 663, 16974 |
| Ordnance Department | 94, 29915 |
| Medical Department | 486, 53983 |
| Military Acadomy. | 85, 86500 |
| Jexpenses of recraiting | 107, 76053 |
| Contingencies | 273, 93487 |
| Signal-service | 168,50100 |
| Refngees, freeilmen, and abandoned lands | 173, 862 15 |
| Bounties to soldiers | 4, 442, 62781 |
| Re-imbarsing States for raising vo | 296, 14561 |
| Military organizations in Kansas | 308, 47528 |
| Claims of loyal citizens for suppli | 191,707 07 |
| Payments under relief acts | 192,605 49 |
| Forts and fortifications. | 1,540, 74765 |
| Improvements of rivers and harbors. | 5, 401, 49362 |
| Deductexcess of repayments on appropriations, where the repayments exceed the expenditures, viz : | 36, 254, 67813 |
| Collecting, \&c., vohuters .................................. \$855, 824 65 |  |
| Draft and substitute fund..................................... 26.69628 |  |

Total military establishment
naval establishment.

| Pay and contingent*of the Navy | 7, 632,636 43 |  |
| :---: | :---: | :---: |
| Marine Corps | 821, 16679 |  |
| Nistigation | 256, 20092 |  |
| Ordnance. | 932,708 69 |  |
| Provisious and Clothing | 2, 018,994 68 |  |
| Medicine and Surgery.. | 297, 90599 |  |
| Fquipment and Recruiting | 1, 566, 80934 |  |
| Construction and Repairs. | 4, 426, 79726 |  |
| Steam-Engineeriog... | 1, 062, 58448 |  |
| Yards and Docks. | 2,143,221 28 |  |
| Pbyments under reliof acts | 90,784 13 |  |
| Total naval establishment. |  | 21, 249, 80999 |
| interest on the public debt |  | $117,357,83972$ |
| Total net disbursements, exclus debt |  | 270, 559, 69591 |
| Premiams on bonds purchased | 6,958, 26676 |  |
| Redemption of the public debt | 99, 960, 25354 |  |
| "Total net disbursemeuts. |  | 377, 478, 21621 |
| Balance in Treasury June 30, 1872 |  | 106, 564, 35694 |
| Total. |  | 484, 042, 573 15 |


D.-Statement of the net receipts (by warrants) for the quarter ended September 30, 1872.

## RECEIPTS.



Tabce F:-Statement of outstanding principal of the public debt of the United States on the 1 st of January of each year from 1791 to 1843 , inclusive, and on the 1 sl of July of each year from 1844 to 1872, inclusive.


Table F.-Statement of outstanding principal of the publio debt, fo.-Continued.

|  | Year. | Amount. |
| :---: | :---: | :---: |
| 1867 |  | \$2, 678, 126, 10387 |
| 1868 |  | 2, 611, 687,85119 |
| 1869 |  | 2, 588, 452, 21394 |
| 1870 |  | 2,480, 672, 42781 |
| 1871 |  | 2, 353, 211, 33211 |
| 1872 |  | 2, 253, 251,328 78 |

Table G.-Statement of the receipts of the United States from March 4, 1789; to June

|  | Balancein the Treasury at commence. ment of year. | Custorns. | Internal reve- nue. | Direct tax. | Public lands. | Miscellaneons. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1791 |  | \$4, 399, 473 09 |  |  |  | 10, 478.10 |
| 1792 | \$973, 90575 | 3, 443, 07085 | \$ 208,94281 |  |  | 9,918 65 |
| 1793 | 783, 44451 | 4, 25j, 30656 | 337, 70570 |  |  | 21,410 88 |
| 1794 | 753, 60169 | 4, 301, 06528 | 274, 08962 |  |  | :33, 27797 |
| 1795 | 1, 151, 32417 | 5,588, 46120 | 337, 75536 |  |  | 2z, 31797 |
| 1796 | 516,442 61 | 6, 567, 98794 | 475, 28960 |  | \$4, 83613 | 1, 169, 41598 |
| 1797 | 888, 99542 | 7,549, 64965 | 575, 49145 |  | 83, 54060 | 399, 13929 |
| 1798 | 1, 021,89904 | 7, 106,061 93, | 644, 35795 |  | 11,963 11 | 58, 19281 |
| 1799 | 617, 45143 | $6,610,44931$ | 779, 13644 |  |  | 86, 18756 |
| 1800 | 2, 161, 867 77 | 9, 080, 93273 | 809, 39635 | \$734, 223397 | 44375 | 152, 71210 |
| 1801 | 2, 2623,31199 | 10, 750, 778893 | 1,048,033 43 | 534, 34338 | 167, 72606 | 345, 64915 |
| 1802 | 3, 295, 39100 | 12, 438, 23574 | 621, 89889 | 206, 56544 | 188, 62802 | 1,500, 50586 |
| 1803 | 5, 020, 69764 | 10, 479, 41761 | 215, 17969 | 71, 87920 | 165, 675.69 | 131,945 44 |
| 1804 | 4, 825, 81160 | 11, 098, 56533 | 50, 94129 | 50, 19844 | 487,526 79 | 139, 07533 |
| 1805 | 4, 037, 00526 | 12,936, 48704 | 21, 74715 | 21,882 91 | 540,19380 | 40, 38230 |
| 1806 | 3, 999,38899 | 14, 667, 69817 | 20,10145 | 55, 76386 | 765, 24573 | 51, 12186 |
| 1807 | 4, 538, 12380 | 15, 845, 52161 | 13, 05140 | 34,732 56 | 466, 16327 | 38,550 42 |
| 1808 | 9, 643,850 07 | 16,363, 55058 | 8,190 23 | 19,159 21 | 647,939 06 | 21, 82285 |
| 1809 | 9, 941, 80996 | 7, 257, 50662 | 4, 03429 | 7, 51731 | 442, 25233 | 62, 16257 |
| 1810 | 3,848, 05678 | 8, 383,30931 | 7, 43063 | 12,448 68 | 696, 54882 | 84, 47684 |
| 1811 | $\stackrel{2}{2}, 672,27657$ | 13, 313, 22273 | 2, 29595 | 7, 66666 | 1, 040,237 53 | 59,211 22 |
| 1812 | 3, 502, 30580 | 8,958,77753 | 4, 90306 | 85922 | 710, 42778 | 126, 16517 |
| 1813 | 3,862,217 41 | 13, 224, 62325. | 4,755 04 | 3,805 52 | 835,655 14 | 271,571 00 |
| 1814 | 5, 196,542 00 | 5, 998, 77208 | 1, 662,984 82 | 2, 219, 49736 | 1,135, 971 09 | 164, 39981 |
| 1815 | 1,727, 84868 | 7,282, 942 22 | 4, 678, 05907 | 2, 162, 67341 | 1, 287,959 23 | 235, 28284. |
| 1816 | 13, 106, 59288 | 36, 306, 87488 | 5, 124, 70831 | 4, 253,635 09 | 1,717, 98503 | 273, 78235 |
| 1817 | 22, 033, 51919 | 26, 283, 34849 | 2,678, 10077 | 1, 834, 18704 | 1, 991, 226006 | 109,761 08 |
| 1818 | 14,989, 46548 | 17, 176, 38500 | 955, 27020 | 264, 33336 | 2, 606,564 77 | 57, 617 71 |
| 1819 | 1, 478, 52674 | 20, 283, 60876 | 229, 59363 | 83,650 78 | 3, 274, 42278 | 57,098 42 |
| 1820 | 2, 079, 99238 | 15, 005, 61215 | 100, 26053 | 31, 58682 | 1,635, 87161 | 61, 33844 |
| 1821 | 1, 198, 46121 | 13, 004, 44715 | 69, 02763 | 29,349 05 | 1,212, 96646 | 152, 58943 |
| 1822 | 1, 681, 59224 | 17,589, 76194 | 67, 665 7L | 20,961 56 | 1,803,581 54 | 452, 95719 |
| 1823 | 4, 237, 42755 | 19, 1988,43344 | 34,242 17 | 10,337 71 | 916,523 10 | 141, 12984 |
| 1824 | 9, 463, 922 81 | 17, 878, 325 71 | ${ }^{34,} 66337$ | 6,20196 | 984,41815 | 127,603 60 |
| 1825 | 1,946, 39713 | 20, 098, 71345 | 25, 77135 | 2,330 85 | 1, 216, 09056 | 130,45181 |
| 1.826 | 5, 201, 65043 | 23, 341, 33177 | 21,58993 | 6,638 76 | 1, 393, 78509 | 94, 58866 |
| 1827 | 6,358, 68618 | 19,712,283 29 | 19,885 68. | 2,626 90 | 1, 495, 84526 | 1,315, 722883 |
| 1828 | 6, 668, 28610 | 23, 205, 52364 | 17, 45154 | 2, 21881 | 1, 018,308 75 | 65, 12649 |
| 1829 | 5, 972, 43581 | 92, 681, 965 91 | 14,502 74 | 11,335 05 | 1, 517, 17513 | 112,648 55 |
| 1830 | 5, 755, 70479 | 21, 922, 39139 | 12,160 62 | 16,980 59 | 2,329,356 14. | 73,227 77 |
| 1831 | 6, 014, 53975 | 24, 224, 44177 | 6,933 51 | 10,506 01 | 3, 210,815 48 | 584, 12405 |
| 1832 | 4, 502, 91445 | 22, 465, 23724 | 11, 63065 | 6, 79113 | 2, 623, 38103 | 270,41061 |
| 1833 | 2, 011, 77755 | 29, 032, 50891 | 2,759 00 | 39112 | 3,967,682 55 | 470, 09667 |
| 1834 | 11, 702, 90531 | 16, 214, 95715 | 4, 19609 | 1980 | 4, 857,600 69 | 480, 81232 |
| 1835 | 8,892, 85842 | 19, 391, 31059 | 10,459 48 | 4, 26333 | 14, 757.600 75 | 759, 97213 |
| 1836 | 26, 749,80396 | ¢3, 409, 94053 | 37000 | 72879 | 24, 877, 17986 | 2, 245,902 23 |
| 1837 | 46, 708, 43600 | 11, 169, 29039 | 5, 49384 | 1,687 70 | 6, 776, 23652 | 7, 001. 44459 |
| 1838 | 37, 327, 25269 | 16, 158, 80036 | 2,467 27 |  | 3,730, 94566 | 6, 410,348 45 |
| 1839 | 36, 891, 19694 | 23, 137, 92481 | 2,553 32 | 755, 22. | 7,361,576 40 | 979, 93986 |
| 1840 | 33, 157, 50368 | 13, 499, 50217 | 1,682 25 |  | 3, 411, 81863 | 2, 567, 11223 |
| 1.841 | 29,963, 16346 | 14, 487, 216 74 | 3,261 36 |  | 1, 365, 62742 | 1, 004, 05475 |
| 1842 | 28, 685, 11.108 | 18, 187, 90876 | 49500 |  | 1, 335, 79752 | 451, 99597 |
| 1843* | 30, 521, 97944 | 7, 046, 84391 | 10325 |  | 898, 158818 | 285, 8959 |
| 1844 | 39, 186, 28474 | 26, 183, 57094 | 1, 77734 |  | 2, 059, 93980 | 1, 075,41970 |
| 1845 | 36, 742, 82962 | 27, 528, 11270 | 3, 517 12 |  | 2, 077, 02230 | 361, 45363 |
| 1846 | 30, 194, 27481 | 26, 712, 66787 | 2,897 26 |  | 2, 694, 45248 | 289,95013 |
| 1847 | 38, 261, 95965 | 23, 747, 86466 | 37500 |  | 2, 498, 35520 | 220, 80830 |
| 1848 | 33, 079, 27643 | 31, 757, 07096 | 37500 |  | 3, 328,642 56 | 612, 61069 |
| 1849 | 29, 416, 61245 | 23, 346, 73882 |  |  | 1,688,959 55 | 655, 37913 |
| 1850 | 32, 827, 08269 | 30, 668, 68642 |  |  | 1, 859, 89425 | $2,064,30821$ |
| 1851 | 35, 871, 75331 | 49, 017, 56792 |  |  | 2, 352, 30530 | 1, 185, 16611 |
| 1852 | 40, 158, 353325 | 47, 339, 32662 |  |  | 2, 043,23958 | 464, 249940 |
| 1853 | 43, 338, 86002 | 58, 931,865 52 |  |  | 1, 667, 08499 | 988,08117 |
| 1854 | 50, 261, 90709 | 64, 224, 19027 |  |  | 8, 470, 79839 | 1, 105, 35274 |
| 1855 | 48; 591, 07311 | 53, 025, 79421 |  |  | 11, 497, 04907 | 827, 73140 |
| 1856 | 47, 777, 67213 | 64, 022, 86350 |  |  | 8, 917, 64493 | 1, 116, 19081 |
| 1857 | 49, 108, 22980 | $63,875,90505$ |  |  | 3, 829, 48664 | 1, 259,920 88 |
| 1858 | 46, 802, 85500 | 41, 789. 62096 |  |  | 3, 513, 71587 | 1, 352, 02913 |
| 1859 | 35, 113, 33422 | $49,565,82438$ |  |  | 1, 756, 68730 | 1, 454, 596124 |
| 1860 1861 | $33,193,248$ <br> 32,979 <br> 30 <br> 88 | 53, 187, 511818 |  |  | 1, 778,55771 | 1, 088, 53025 |
| 1862 | 30, 963, 85783 | 49, 3956,39762 |  | 1, 795, 33173 | 870,65854 <br> 152,203 <br> 17 | $1,023,515$ <br> 915 <br> 927 <br> 97 |
| 1863 | 46, 965, 30487 | 69, 059, 64240 | 37, 640, 78795 | 1, 485, 10361 | 167, 61717 | 3, 741, 79438 |
| 1864 | 36, 523, 04613 | 102, 316, 15299 | 109, 741, 13410 | 475, 64896 | 588, 33329 | 30, 291, 70186 |
| 865 | 134, 433, 73844 | 34, 928, 26060 | 209, 464, 21525 | 1, 200, 57303 | 996, 55331 | 2j, 441, 55600 |

* For the half year from Jan

30, 1872, by calendar years to 1843 and by fiscal years (ended Junc 30) from that time.

| 菏 | Dividends. | Net ordinary receipts. | Intercst. | Premiums. | Peceipts from luans and I'rea sury notes. | Gross receipts. | Unarailable: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1791 |  | \$4, 409, 95119 |  |  | \$361, 39134 | \$4, 771,342 53 |  |
| 1792 | \$8,028 00 | 3, 669, 96031 |  |  | 5, 102, 49845 | 8,772, 45876 |  |
| 1793 | 38,500 00 | 4, 652, 92314 |  |  | נ, 797, 27201 | 6, 450, 19515 |  |
| 1794 | 303, 472 00 | 5, 431, 90487 |  |  | 4, 007, 95078 | 9, 439, 85565 |  |
| 1795 | 160,000-00 | 6, 114, 53459 | \$4, 80000 |  | 3, 396, 42400 | 9,515,758 59 |  |
| 1796 | 160, 00000 | 8,377, 52965 | 42, 80000 |  | 320,00000 | $8,740,32965$ |  |
| 1797 | 80, 96000 | 8,688, 780 99 |  |  | 70,000 00 | 8, 758, 78099 |  |
| 1798 | 79,92000 | 7, 900 , 49580 | 78,67500 |  | - 200,00000 | 8, 179, 17080 |  |
| 1799 | 71,04000 | 7, 546, 81331 |  |  | $55^{1} 000,00000$ | 12, 546, 81331 |  |
| 1800 | 71,04000 | 10, 843, 74910 |  |  | 1, 565, 22024 | 12, 413, 97834 |  |
| 1801 | 88,80000 | 12, 935,33095 | 10,125 00 |  |  | 12, 945, 45595 |  |
| 1802 | 39, 96000 | 14, 095, 79395 |  |  |  | 14, 995, 793. 95 |  |
| 1803 |  | $11,064,09763$ |  |  |  | 11, 064, 09763 |  |
| $\begin{aligned} & 1804 \\ & 1805 \end{aligned}$ |  | 13, 560,69320 |  |  |  |  |  |
| 1806 |  | 15, 559, 93107 |  |  |  | 15, 559, 93107 |  |
| 1807 |  | 16, 398, 01926 |  |  |  | 16, 398, 01926 |  |
| 1808 |  | 17, 060,66193 |  |  |  | 17,060, 66193 |  |
| 1809 |  | 7, 773, 47312 |  |  |  | 7, 773, 47312 |  |
| 1810 |  | 9,381,214 28 |  |  | 2, 250,00000 | 12, 134, 21428 |  |
| 1811 |  | 14, 422, 63409 |  |  |  | 14, 422, 633409 |  |
| 1812 |  | 9, 801, 13276 |  |  | 12,837, 90000 | 22, 639,03276 |  |
| 1813 |  | 14, 340, 40995 | 30000 |  | 26, 134, 135.00 | 40, 524, 844495 |  |
| 1814 |  | 11,181, 62516 | $\begin{array}{r}85 \\ \hline 9\end{array}$ |  | 23, 377, 826600 | 34, 559, 536795 |  |
| 1815 |  | 15, 696, 91682 | 11,54174 | \$32, 10764 | 35, 200, 67140 | 50, 961, 23760 |  |
| 1816 |  | 47, 676, 988566 | ${ }_{68,66516}^{6819}$ | 68609 | 9, 425, 08491 | 57, 171, 421828 |  |
| 1817 | $\begin{aligned} & 202,4 \approx 630 \\ & 525,00000 \end{aligned}$ | 33, 099, 04974 | 267,319 14 |  | 466,723 8,353 8 8 | $\begin{aligned} & 33,83,59233 \\ & 21593 \\ & \hline 936 \end{aligned}$ |  |
| $\begin{aligned} & 1818 \\ & 1819 \end{aligned}$ | $\begin{aligned} & 525,00000 \\ & 675,00000 \end{aligned}$ | $\begin{aligned} & 21,585,17104 \\ & 24,603,37437 \end{aligned}$ | 41262 |  | $\begin{aligned} & 8,35300 \\ & 2,29100 \end{aligned}$ | $\begin{aligned} & 21,593,936 \\ & 24,605,665 \\ & \hline 37 \end{aligned}$ |  |
| 1820 | 1,000,000 00 | 17, 840,66955 |  | 40,000 00 | 3, 000,82413 | 20, 881,49368 |  |
| 1821 | 105,000 00 | 14, 573, 37972 |  |  | 5,000, 324 00 | 19, 573, 70372 |  |
| 1822 | 297, 50000 | 20, 232, 42794 |  |  |  | 20, 232,42794 |  |
| 1883 | 350000000 | 20, 540, 66626 |  |  |  | 20, 540, 666126 |  |
| 1824 | 350,00000 | 19,381, 21279 |  |  | $5,000,00000$ | 24, 381, 21279 |  |
| 1825 1826 | $\begin{aligned} & 367,50000 \\ & 402,50000 \end{aligned}$ | $\begin{aligned} & 21,840,85802 \\ & 25,260,43421 \end{aligned}$ |  |  | 5, 000, 00000 | $\begin{aligned} & 26,840,85802 \\ & 25,260,43421 \end{aligned}$ |  |
| 1827 | 420, 00000 | 22, 966, 363.96 |  |  |  | 22, 966,36396 |  |
| 1828 | 455, 00000 | 24, 763, 62923 |  |  |  | 24, 763, 62.423 |  |
| 1829 | 490, 00000 | 24, 827, 62738 |  |  |  | 24, 827, 62738 |  |
| 1830 | 490,000 00 | 24, 844,11651 |  |  |  | 24, 844,11651 |  |
| 1831 | 490,00000 | 28, 526,820 82 |  |  |  | 28, 526, 82082 |  |
| 1833 | 474, 98500 | 31, 8674,45066 |  |  |  | $\begin{aligned} & 31,867,45066 \\ & 33,940,42625 \end{aligned}$ | \$1,889 50 |
| 1834 | 234, 34950 | 21,791, 93555 |  |  |  | 21, 791, 035 |  |
| 1835 | 506,43082 | 35, 430.087 10 |  |  |  | 35, 430, 08710 |  |
| 1836 | 292,674 67 | 50, 826, 79608 |  |  |  | 50, 826, 79608 |  |
| 1837 |  | $24,954,153$ <br> $26,302,561$ <br> 14 |  |  |  | $\begin{aligned} & 27,947,14219 \\ & 39,019,38260 \end{aligned}$ |  |
| 1839 |  | 31, 488,74961 |  |  | 3, 857, 27621 | 35, 340,02582 | 1,458,782 93 |
| 1840 |  | 19,480, 11533 |  |  | 5, $389,547 \mathrm{yl}$ | 25,069, 66284 | 37, 46925 |
| 1841 1842 182 |  | 16, 8600,18027 |  |  | $13,659,31738$ | 30, 519,47765 |  |
| 1843 |  | 8, 231, 00126 |  | 71,70083 | 12, 479, 7033 3 | $20,782,41045$ | O |
| 1844 |  | 29, 32, 200778 |  | ${ }_{6} 6660$ | 1, 877, 18135 | 31, 198, 5555 |  |
| 1845 |  | 29, 970, 10580 |  |  |  | 29, 970, 10580 | 28, 25190 |
| 1846 |  | 29, 609, 96774 |  |  |  | 29, 699, 96774 |  |
| 1847 |  | 26, 467, 40316 |  | 28,365 91 | 24, 872, 39945 | 55, 368, 16852 | 30, 00000 |
| 1848 1849 |  | 35, 698, 69921 |  | 37,050 487,065 48 | 21, 256, 70000 | 56, 992,47921 |  |
| $\begin{aligned} & 1849 \\ & 1850 \end{aligned}$ |  | $\begin{aligned} & 30,721,077.50 \\ & 43.592,88888 \end{aligned}$ |  | $\begin{array}{r}487,06548 \\ -10500 \\ \hline\end{array}$ | $\begin{array}{r} \$ 8,588,75000 \\ 4,045,95000 \end{array}$ | $59,796,89298$ |  |
| 1851 |  | 52, 555, 03933 |  | 4, 2644 | ${ }^{4}{ }_{203} 40000$ | 52, 762, 70425 |  |
| 1352 |  | 49, 846, 81560 |  |  | 46,300 00 | 49, 893, 115 60 |  |
| 1853 |  | 61, 587, 03168 |  | 2250 | 16,350 00 | 61, 603, 40418 | 103, 30137 |
| 1854 |  | 73, 800, 34140 |  |  | 2, 00167 | 73, 802, 34307 |  |
| 1855 |  | 65,350,574 68 |  |  | 80000 | $65,351,37468$ |  |
| 1856 |  | 74, 056, 69924 |  |  | 20000 | 74, 056, 89924 |  |
| 1857 |  | 68, 965, 31257 |  |  | 3,900 00 | 68,969, 21257 |  |
| $18: 78$ |  | 46, 655, 36596 |  |  | 23, 717, 30000 | 79, 372,66596 |  |
| 1839 |  | 52, 777, 10792 |  | 709, 35772 | 28, 287, 50000 | 81, 773, 96564 | 15, 40834 |
| 1860 |  | 56, 054, 59983 |  | 10,008 00 | 20,760, 80000 | 76, 841, 407.83 |  |
| 1866 |  | 11, 476, 299149 |  | 33,630 90 | 41, 361,70974 | 83, 371, 64013 |  |
| 1862 |  | 51, 919, 26109 |  | 68,40000 | 529,692, 46050 | 581, 680,12159 | 11, 110 3t |
| 1863 1864 |  | 112, 094,94551 |  | 602, 34544 | 776, 682, 36157 | 889, 379,65252 | 6,000 01 |
| 1865 |  | 243, 412,971 20 |  | 21, 174, 10101 | $1,128,873,94536$ | 1, 393, 461, 01757 | 9,21040 6,09511 |
|  |  | 322, 031, 15819 |  | 1, 683, 446 | 1,412,224, 740 | , 805, 939,345 | 511 |

wary 1,1843 , to June $30,1843$.

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

| $\begin{gathered} \dot{5} \\ \stackrel{y}{5} \\ \hline-1 \end{gathered}$ | Balance in the Treasury at commencement of year. | Customs. | Internal reveaue. | Direct tax. | Public lands. | Miscellaneous. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1866 | . $\$ 33,933,65789$ | \$179, 046, 65158 | \$309, 226, 81.342 | \$1, 974, 754 12 | \$665, 03103 | \$29, 036, 31.423 |
| 1867 | 160, 817, 09973 | 176, 417, 81088 | 266, 027, 53743 | 4,200,233 70 | 1, 163,57576 | 15, 037, 522 15 |
| 1868 | 198, 076, 53709 | 164, 464, 59956 | 191, 087, 58.941 | 1,788, 14585 | 1, 348, 71541 | 17, 745, 40359 |
| 1869 | 158, 936, 08287 | 180, 048, 42663 | 158, 356, 46086 | 765,68561 | 4, 020, 34434 | 13, 997, 33865 |
| 1870 | 183, 781, 98576 | 194, 538, 3744.4 | $\cdot 184,899,75649$ | 229, 10288 | 3, 350, 48176 | 12, 942, 11830 |
| 1871 | 177, 604, 11651 | 206, 270, 40805 | 143, 098, 15363 | 580,355 37 | 2,388, 646.68 | 22, 093, 54.1 21 |
| 1872 | 138, 019, 12215 | 216, 370, 28677 | 130,642, 17772 |  | 2,575, 71419 | 15, 106, 05123 |
|  |  | 3, 197, 631, 07748 | 1, 762, 462, 63905 | 27, 239, 672 42 | 194, 289, 18627 | 235, 573, 09102 |

from March 4, 1789, to June 30, 1872, Sc.-Continued.

| $\underset{\sim}{\dot{y}}$ | Divideuds. | Net ordinary receipts. | Interest. | Premimms. | Receipts from loans and Treasury notes. | Gross receipts. | Unavailable. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1§66 |  | \$519, 949, 56438 |  | \$38,083,055 68 | \%712, 851, 55305 | \$1,270,884,173 11 | \$172, 094 29 |
| 1867 |  | 462, 846,679 92 |  | 27,787,330 35 | 640, 426, 91029 | 1,131,060,920 56 | 721, 82793 |
| 1868 |  | 376, 434, 45382 |  | 29, 203, 62950 |  |  | 2,675,918 19 |
| 1869 |  | 357, 188, 25609 |  | 13, 755, 49112 | 238, 678, 08106 | -609, 621, 82827 | *2,0\%0-73 |
| 1870 |  | 395, 959, 83387 |  | 15, 295, 64376 | 285, 474, 49600 | 696, 729, 97363 |  |
| 1871 |  | 374, 431, 10494 |  | 8,892, 83995 | 268, 768, 52347 | 652, 092, 46836 | +3, 39618 |
| 1872 |  | 364, 694, 22991 |  | 9, 412, 63765 | 305, 047, 05400 | $679,153,92156$ | * 18,22835 |
|  | 9,720,136 29 | 5,426,915,802 53 | 485,224 45 | 177,424,427 94 | 7,399,588,095 38 | 13,004,413,550 30 | 2,652,292 93 |

* Amounts heretofore credited to the Treasurer as navailable, and since recorered and charged to his account

Table H.-Statement of the expenditures of the United States from March 4, 1789, to June

| Sear. | War. | Navy. | Iudians. | Peusions. | Miscellaneous. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1791 | \$632,804 03 |  | \$27, 00000 | \$175, 81388 | \$1, 083, 97161 |
| 1792 | 1, 100, 70209 |  | 13, 64885 | 109, 24315 | $4,672,66438$ |
| 1793 | 1, 130, 24908 |  | 27, 28283 | 80, 08781 | 511, 45101 |
| ${ }^{1794}$ | 2, 639, 09759 | \$61, 40887 | 13, 04246 | 81, 39924 | 750, 350 74 |
| 1795 | $2,480,91013$ | 410, 562 03 | 33, 47568 | 68, 67322 | 1, 378; 92066 |
| 179 | 1, 260, 26384 | 874, 784 04 | 113, 56398 | 100, 84371 | 801, 84758 |
| 1797 -1798 | $1,039,40246$ $2,009,52230$ | 332,63189 1,381,347 76 | 62,396 <br> 168 <br> 1670 | $\begin{array}{r}92,25697 \\ 104,845 \\ \hline\end{array}$ | $1,259,42262$ 1,$139 ; 52494$ |
| 1799 | 2, 466, 94698 | 2, 858, 08184 | 20; 30219 | 95, 44403 | 1, 139939168 |
| 1800 | 2, 560, 878.77 | 3, 448, 71603 |  | 64, 13073 | 1,337, 61322 |
| 1801. | 1., 672, 944.08 | $2,111,42400$ | 9, 00000 | 73, 53337 | 1, 114, 76845 |
| 1802 1803 | 1, 179, 14825 | 915,56187 $1,215,23053$ | 94, 000000 | 85,44039 | 1, 462,929 40 |
| 1804 180 | 872, 42393 | 1, $1,189,882375$ | 60,00000 116,500 | 62,90210 | $1,842,63576$ $2,191,00943$ |
| 1805 | 712, 78128 | 1, 597, 50000 | 196, 50000 | 81, 85459 | 3, 768,59875 |
| 1806 | $8,224,355.38$ | 1, 6492,64144 | 234, 20000 | 81,87553 | 2, 890, 13701 |
| 1807 | 1, 288,685 91 | 1, 722, 06447 | 205, 42500 | 70, 50000 | 1,697, 89751 |
| 1808 1809 |  | $1,884,06780$ $2,427,78880$ | 213,575 <br> 337 <br> 503 <br> 84 <br> 17 | $82,576.04$ <br> 87,833 <br> 84 | 1, 423, 28561 |
| 1810 | 2, 294, 32394 | 1, 654, 24420 | 177, 62500 | 83, 74416 | $1,215,80379$ $1,101,14498$ |
| 1811 | 2,032, 82819 | 1, 965, 56639 | 151, 87500 | 75, 04388 | 1,367, 29140 |
| 1812 | 11, 817, 79824 | 3,959,365 15 | 277, 84500 | 91, 40210 | 1,683, 08821 |
| 1813 | 19, 655, 01302 | $6,446,60010$ | 167, 35828 | 86, 98991 | 1, 729, 43561 |
| 1814 | 20, 350, 80686 | $7,311,29060$ | 167, $394 \mathrm{3G}$ | 90, 16436 | 2, 208, 02970 |
| 1815 | 14, 794, 29422 | $8,660,00025$ | 530, 75000 | 69,65606 | 2, 838, 87047 |
| 1816 | 16, 012, 09680 | 3, 908, 27830 | 274, 51216 | 188, 80415 | 2, 989,741 17 |
| 1817 1818 | 8, 004, 23653 <br> $5,622,715$ <br> 10 | $3,314,59849$ <br> 2,953 | 319, 463171 | 297, 37443 | 3, 318,93676 |
| 1819 | 66, 506,30037 | 3, 347,64042 | 463, 18139 | 2,415, 93985 | 3 3,067, 21141 |
| 1820 | 2, 630,392 31 | 4,387, 99000 | 315, 75001 | 3, 208, 37631 | 2,592,021 94 |
| 1821 | 4, 461, $29178{ }^{\circ}$ | 3, 319, 24300 | 4777, 00544 | 242, 81725 | 2,223,121 54 |
| 1822 | 3, 111, 98148 | 2,224, 45898 | 575, 00741 | 1, 948, 19940 | 1, 967, 99624 |
| 1823 | 3, 096,924 43 | $2,503,765.83$ | 350, 78182 | 1, 780, 58852 | 2, 0222,09399 |
| 1824 | 3, 340,939 85 | 2, 904,581-56 | 429, 98790 | 1, 499,326 59 | 7, 155, 30881 |
| 1825 | 3, 659, 91418 | 3, 049, 08386 | 724, 10644 | 1, 308,810 57. | 2,748, 54489 |
| 1826 | 3, 943, 19437 | 4, 218, 90245 | 743, 44783 | 1, 556, 59383 | 2, 600, 17779 |
| 1827 1828 | 3, 948,977 98 | $4,263,87745$ | 750, 62488 | 976, 13886 | 2, 713; 47658 |
| 1828 1829 | $4,145,54456$ <br> $4,724,29107$ | 3, 918,786 44 | 705, 08424 | 850, 57357 | 3, 676, 05264 |
| 1830 | $4,724,29107$ <br> $4,767,12888$ | 3, <br> 3. 238,745 |  | 944,59447 $1,363,297$ 31 |  |
| 1831 | 4, 841, $835 \cdot 55$ | 3, 856, 18307 | 930, 738 04 | 1,170, 6 65 14 | $3,237,416$ <br> $3,064,646$ |
| 1832 | 5,446,034 88 | 3,956, 37029 | 1,352, 41975 | 1, 184, 42240 | $4,577,14145$ |
| 1833 | $6,704,01910$ | 3,901, 35675 | 1, 802, 98093 | 4, 589, 15240 | $5,716,24593$ |
| 1834 | 5, 696,18938 | 3, 956, 26042 | 1, 003, 95320 | 3, 364, 22530 | 4, 404, 72895 |
| 1835 1836 | 5, 759,156 89 | 3,864, 93906 | 1,706, 44448 | 1, 954, 71132 | 4, 229,698 53 |
| ${ }_{1836} 1837$ | 11, 747, 34525 | $5,807,71823$ | 5, 037, 02288 | 2, 882, 79796 | 5, 393, 27972 |
| 1837 | 13, 682, 73080 | $6,646,91453$ | 4, 348,036 19 | 2,672, 16245 | 9, 893, 37027 |
| 1838 1839 | 12, 897, 22416 | 6, 131, 58053 | 5, 504, 19134 | 2, 156, 05729 | $7,160,66476$ |
| 1839 1840 | 8, 916, 99580 | $6,182,29425$ <br> $6,113,896$ <br> 9 |  | 3, 142, 75051 | 5, 725. 90089 |
| 1841 | 8, 801,61024 | $6,001,07697$ | 2, 514, 8371.2 | 2, 388, 43451 | 6, 490, 88145 |
| 1842 | 6 6, 610, 43802 | 8,397, 24295 | 1, 199, 09968 | 1, 378,931 33 | 6, 775, 62461 |
| $1843 *$ | 2, 908, 67195 | 3, 727, 71153 | 578, 37100 | -839,041 12 | 3, 202, 71300 |
| 71844 | 5, 218, 18366 | 6, 498, 19911 | 1, 256, 53239 | 2, 032, 00899 | 5,645, 183 86 |
| 1845 | 5, 746, 29128 | 6, 297, 17789 | 1,539,351 35 | $2,400,78811$ | 5, 911, 76098 |
| 1846 | 10, 413,37058 | 6, 455,01392 | 1, 027, 69364 | 1, 811,09756 | 6 6, 711,28389 |
| 1847 | 35, 840, 033033 | $7,900,63576$ | 1, 430, 41130 | 1,744; 88363 | 6, 885, 60335 |
| 1849 | 14, 588, 47326 | 9, 986,70592 | 1, 232,29681 | $1,227,49648$ <br> $1,328,86764$ | $\begin{array}{r}5,650,851 \\ 12,885,334 \\ \hline 24\end{array}$ |
| 1850 | 9,687, 02458 | 7, 904, 72466 | 1,663,59147 | 1, 866, 88602 | 16, 043, 66336 |
| 1851 | 12, 161, 96511 | $\varepsilon, 880,58138$ | 2, 829,80177 | 2, 29:3,377 22 | 17, 888, 99218 |
| ${ }^{1852}$ | 8, 521, 50619 | $8,918,84210$ | 3, 043, 77604 | 2,401, 85878 | 17,504, 1714.5 |
| 7853 | 9,910,498 49 | 11, 067, 78953 | 3, 880, 49412 | 1,756; 30620 | 17, 463, 06801 |
| 1854 | 11, 722, 23287 | 10, 790, 09032 | 1, 550, 339.55 | 1,232,665 00 | 26, 672, 14468 |
| 1855 1850 | 14, 648,074007 | 13, 327, 09511 | 2, 772, 99078 | 1, 477, 61233 | 24, 090, 42543 |
| 1855 | 16, $19639,169,15087$ | 14, 074, 834.644 | ¢. 4,354, $4.54,41887$ | $1,296,22965$ <br> $1,310,380$ <br> 1 |  |
| 1858 | 25, 679,12163 | 14, 053, 26464 | 4,972, 26618 | 1,219, 76830 | 26, 400,01642 |
| 1859 $\square$ 860 | 23, 154, 720053 | 14, 690, 92790 | 3, 490, 53453 | 1,222, 222811 | 23, 797, 54440 |
| 7860 | 16, 472, 20272 | 11, 514, 64983 | 2,991, 12154 | 1, 100, 80232 | 27, 977, 97830 |
| 3861 | 23, 001, 53067 | 12, 387, 15652 | 2, 865, 48117 | 1, 034, 59973 | 23, 327, 28769 |
| ${ }_{1863}$ | 389, 173, 56229 | 42, 640, 35309 | 2,327, 94837 | 852, 17047 | 21, 385, 86259 |
| 1863 | $603,314,41182$ | $63,261,23531$ | 3, 152,032 70 | 1,078,573 36 | 23, 198, 38237 |
| 4864 | $690,391,04866$ | 85, 704, 96374 | 2,629,975 97 | 4,985, 47390 | 27, 572, 21687 |

* For the half year from Jana

30,1872 , by calendar years, to 1843, and by fiscal years (onding Jume 30) from that time.

| Year. | Net ordinary expenditares. | Preminms. | Interest. | Public debt. | Gross expenditures. | Balaneo in Treasury at the end of the year. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1791 | \$1, 919, 58952 |  | \$1, 177, 86303 | \$699,984 23 | 88, 797, 43678 | \$973,905 75 |
| 1792 | 5, 896, 25847 |  | 2,373,611. 28 | 693,050 25 | 8,962, 92000 | 783, 44451 |
| 1793 | 1, 749, 07073 |  | 2,097, 85917 | 2,633, 04807 | 6, 475, 97796 | 753, 60169 |
| 1794 | $3,545,29900$ |  | 2,752,523 04 | 2, 743, 77113 | $9,041,59317$ | 1, 151,9:24 17 |
| 1795 | 4,362,54172 |  | 2,947, 05906 | $2,841,63937$ | 10, 151, 24015 | 516, $442 \mathrm{6L}$ |
| 1796 | 2, 551,303 15 |  | 3, 239, 34768 | 2, 577, 12601 | 8, 367, 776 84 | 888, 99542 |
| 1797 | 2, 836, $110 \quad 52$ |  | 3,172, 51673 | 2, 617, 25012 | 8,625, 87737 | 1, 021. 89904 |
| 1798 | 4, 651, 71042 |  | 2, 955, 87590 | 976, 03209 | $8,583,61841$ | 617, 45143 |
| 1799 | 6, 480, 16672 |  | 2,815,65141. | 1,706, 57884 | 11., 002, 39697 | 2, 161, 86777 |
| 1800 | 7, 411, 36997 |  | 3, 402, 60104 | 1, 133, 56311 | 11, 952, 53412 | 2, 623,31199 |
| 1801 | 4, 981, 66990 |  | 4, 411, 83006 | $2,879,87698$ | 12, 273, 37694 | 3, 295, 39100 |
| 1802 | 3, 737, 07991 |  | 4, 239, 17216 | 5, 294, 235 24 | 13, 270, 48731 | 5, 020,69764 |
| 1803 | $4,002,82424$ |  | 3, 949, 46236 | $3,306,69707$ | 11, 258, 98367 | 4, 825, 81160 |
| 1804 | 4, 452, 85891 |  | 4, 185, 04874 | $3,977,20607$ | 12,615, 11372 | 4, 037, 00596 |
| 1805 | 6, 357, 23462 |  | $2,657,11422$ | 4, 583, 96063 | 13, 598, 30947 | 3, 999,388 99 |
| 1806 | 6, 080, 20936 |  | 3,368, 96826 | $5,572,018$ 64 | 15, 021, 19626 | 4, 538, 12380 |
| 1307 | 4, 984,579 89 |  | 3,369,578 48 | $2,938,14102$ | 11, 292, 29299 | $9,643,850$ 07 |
| 1808 | 6, 504,33885 |  | 2,557,074 23 | 7, 701, 28896 | 16, 762, 702 04 | 9, 941, 809.96 |
| 1809 | 7, 414, 672 141 |  | 2, 866, 07490 | $3,586,47 \mathrm{~J} 26$ | 13, 367, 22630 | 3, 848, 05678 |
| 1810 | $5,311,08228$ |  | 3, 163, 67100 | 4, 835, 24112 | 13, 309, 99449 | 2, 672, 27657 |
| 1811 | $5,592,60486$ |  | 2, 585, 43557 | $5,414,56443$ | 13, 592, 60486 | 3,502,305 80 |
| 1812 | 17, 829, 49870 |  | 2, 451, 27257 | 1, 998,34988 | 22, 279, 12115 | 3, 862, 21741 |
| 1813 | 28, 082, 39692 |  | 3, 599,455 22 | 7, 508,668 22 | 39, 190, 52036 | 5, 1.96, 54200 |
| 1814 | 30, 127, 63638 |  | 4,593, 23904 | 3, 307, 30490 | 38, 028, 23032 | 1, 727, 848 6:3 |
| 1815 | 26, 953, 57100 |  | 5, 990,090 24 | $6,638,83211$. | 39, 582, 49335 | 13, 106, 59288 |
| 1816 | 23, 373,432 58 |  | 7, 822, 92334 | 17, 048, 13959 | 48, 244, 49551 | 22, 033, 51919 |
| 1817 | 15, 454, 609 92 |  | 4,536,282 55 | 20, 886, 75.3 57 | $40,877,64604$ | 14, 989, 46548 |
| 1818 | 13, 308, 67378 |  | $6,209,95403$ | 15, 086, 24759 | $35,104,87540$ | 1,478,526 74 |
| 1819 | $16,300,27344$ |  | 5, 211, 73056 | 2, 492, 19573 | 24, 004, 19973 | 2,079,992 38 |
| 182 | $13,134,53057$ |  | $5,151,00432$ | 3, 477, 48996 | 21, 763, 02485 | 1, 198, 46121 |
| 1821 | 10,723, 47907 |  | $5,126,07379$ | 3, 241, 01983 | 19, 090, 57269 | 1, 681,592 24 |
| 1822 | $9,827,64351$ |  | 5, 172, 788 79 | 2,676,160 33 | $17,676,59263$ | 4, 237, 42755 |
| 1823 | 9, 784, 15459 |  | 4,922,47540 | 607, 54101 | 15, 314, 17100 | 9, 463, 92281 |
| 1824 | $15,330,14471$ |  | 4,943, 55793 | 11, 624, 83583 | 31, 898, 53847 | 1, 946, 59713 |
| 1825 | 11, 490, 459 94 |  | 4, 366, 75740 | 7, 728,58738 | $23,585,80472$ | 5,201,650 43 |
| 1826 | 13, 062, 31627 |  | 3,975, 54295 | 7, 065,539 24 | $24,103,39846$ | 6, 358,68618 |
| 1827 | 12, 653, 09565 |  | 3,486,071 51 | 6,517, 59688 | 22, 656, 76404 | 6, 688, 28610 |
| 1828 | 13, 296, 04145 |  | 3,098,800 60 | $9,064,6374 \%$ | 25, 459, 47952 | 5, 972, 43581. |
| 1829 | 12,641, 21040 |  | 2,542, 84323 | 9, 860,304 77 | $25,044,35840$ | 5, 755, 70479 |
| 1830 | 13, 229, 53333 |  | 1,912,574 93 | $9,443,173$ 29 | 24, 585, 28155 | 6, 014,539 75 |
| 1.831 | 13, 864, 06790 |  | 1, 373, 74874 | 14, 800, 62948 | $30,038,44612$ | 4,502, 91445 |
| 1832 | 16, 516, 38887 |  | 772,56150 | 17, 067, 74779 | $34,356,69806$ | 2, 011, 77755 |
| 1833 | 22, 713, 75511 |  | 303, 79687 | 1, 239, 74651 | 24, 257, 29849 | 11, 702, 90531. |
| 1834 | 18, 425, 41725 |  | 202, 15298 | $5,974,41221$ | 24, 601, 48244 | 8, 892, 85842 |
| 1835 | 17, 514,950 28 |  | 57, 86308 | 328.20 | 17, 573, 14156 | 26,749, 80396 |
| 1836 | 30, 868, 16404 |  |  |  | $30,868,16404$ | 46,708, 43600 |
| 1837 | 37, 243, 21424 |  |  | 21, 52291 | 37, 265, 03715 | 37, 327, 25269 |
| 1838 | 33, 849, 71808 |  | 14,996 48 | 5, 590, 72379 | 39, 455, 438 35 | 36, 891, 19694 |
| 1839 | 26, 496, 94873 |  | 399, 83389 | $10,718,15353$ | 37, 614, 93615 | 33, 157, 50368 |
| 1840 | 24, 139, 92011 |  | 174,598 08 | $3,912,01562$ | 28, 226, 533381 | 29, 963, 16346 |
| 1841 | 26, 196, 84029 |  | 284,977 55 | 5, 315, 71219 | 31, 797, 53003 | 28,685, 111 08 |
| 1.842 | 24, 361, 33659 |  | 773, 549 85 | 7, 801, 99009 | 32, 936, 87653 | 30, 521, 97944 |
| 1843 | 1 L, 256, 50860 |  | 523,533 91 | 338, 01264 | 12, 118, 10515 | 39, 186, 28474 |
| 1844 | 20,650, 10801 |  | 1, 833, 452 13 | 11, 158, 45071 | 33, 642, 01085 | $36,742,82962$ |
| 1845 | 21, 295,36961 | \$18, 23143 | 1, 040,45818 | 7, 536,349 491 | 30, 490, 408 71 | 36, 194, 27481 |
| 1846 | 26,418, 45959 |  | 842, 72327 | 371, 10004 | 27, 632, 28290 | 38, 261, 95965 |
| 1847 | 53, 801, 56937 |  | 1, 119, 214 72 | 5, 600, 067 65 | 60, 590, 85174 | 35,079, 27643 |
| 1348 | 45, 227, 454 77 |  | $2,390,76588$ | $13,036,92254$ | $60,655,14319$ | 29, 416, 61245 |
| 1849 | 39, 933, 542 61 | 82, 86581 | 3, 565, 53578 | 12, 804, 47854 | 56, 386, 42274 | 32, 827, 08269 |
| 1850 | 37, 165, 99009 |  | 3, 782,393 03 | 3,656,335 14 | 44, 604, 71826 | 35, 871, 75331 |
| 1851 | 44, 054, 717 66 | 69,713 19 | 3,696,760 75 | 654,912 71 | 48, 476, 10431 | 40, 158, 353 25 |
| 1852 | 40,389, 95456 | 170, 063, 42 | 4, 000, 29780 | 2, 152, 29305 | 46, 712, 60883 | 43, 338, 86002 |
| 1853 | 4-1, 078,15635 | 420, 49864 | 3, 665, 83274 | 6, 412,574 01. | 54, 577, 06174 | 50, 261,901 09 |
| 1854 | 51, 967, 52842 | 2, 877, 81869 | 3,070,926 69 | 17, 556, 89695 | $75,473,17075$ | 48,591,073 41 |
| 1855 | 56, 316, 19772 | 872,047 39 | 2, 314, 464, 99 | 6, 662, 06586 | 66, 164, 77596 | 47, 777, 67213 |
| 1856 | $66,772,52764$ | 385, 37290 | 1, 953, 822 377 | 3, 614, 61866 | 72, 726, 34157 | 49, 108,229 80 |
| 1857 | 66, 041, 143 70 | 363, 57239 | 1, 593,265 23 | 3,276,60605 | 71, 274, 58737 | 46, 802, 85500 |
| 1858 | 72, 330, 43717 | 574, 44308 | 1, 652,055 67 | 7,505,250 82 | 82, 062, 18674 | 35, 113, 33422 |
| 1.859 | $66,355,95007$ |  | 2, 637, 64970 | 14, 685, 0431.5 | 83, 678, 64292 | 33, 193, 24860 |
| 1860 | 60, 056, 75471 |  | $3,144,12094$ | 13, 854, 25000 | 77, 055, 12565 | 32, 979, 53078 |
| 1861 | 62,616,055 78 |  | 4, 034, 15730 | 18,737, 10000 | 85, 387, 31308 | 30, 963, 85783 |
| 1862 | 456, 379, 89681 |  | 13, 190, 34484 | 96, 097, 32209 | 565, 667, 56374 | 46,965, 30487 |
| 1863 | $6144,004,57556$ |  | 24, 729, 70062 | 181, 081, 63507 | 899, 815, 911.25 | 36,523,046 13 |
| 1864 | 811, 283,679 14 |  | $53,685,42169$ | 430, 572, 01403 | 1, 295, 541, 114861 | 134, 433, 73844 |

ary 1,1843 , to June $30,1843$.

Table H.-Statement of the expenditures of the United

| Year. | War. | Nayy. | Indians. | Pensions. | Miscellaneous. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 18651860 | \$1, 030, 690, 40006 | \$122, 617, 434 07 | \$5, 059, 36071 | \$16, 347, 62134 | \$42, 989,383 10 |
|  | 263, 154, 67606 | 43, 285, 66\% 00 | 3, 295, 78932 | 15,605, 54988 | 40, 613, 11417 |
|  | $\begin{array}{r}3,568,639,312 \\ * 3,621,780 \\ \hline\end{array}$ | 717, 551, 81639 | 103, 369, 21142 | $\begin{array}{r}119,607, ~ \\ \times 956 \\ \times 97 \\ \hline\end{array}$ | $\begin{array}{r} 643,604,55433 \\ \div 718,76952 \end{array}$ |
|  | 3,572, 260, 092 35 | 717, 629, 80856 | 103, 422,498 03 | 119, 617, 39388 | $644,323.32385$ |
| 1867 | 95, 224, 41563 | 31, 034;011 04 | 4, 642,53177 | 20, 936, 55171 | 51, 110, 223372 |
| 1868 | 123, 246,648 62 | 25, 775, 502 72 | 4, 100, 68232 | 23,782, 38678 | $53,009,86767$ |
| 1869 | $78,501,99061$ | 20, 000, 75\% 97 | 7, 042, 923. 06 | 28,476, 621 78 | 56, 474, 06153 |
| 1870 | $57,655,67540$ | 21, 780, 22987 | 3, 407,938 15 | $28,340,20217$ | 53, 237, 46156 |
| 1871 | $35,799,99182$ | 19, 431, 02721 | 7, 426,997 44 | $34,443,89488$ | 60, 481, 91623 |
| 1872 | 35, 372, 15720 | 2!, 249, 80999 | 7, 061, 72882 | 28,533, 40276 | 60,984, 757 42 |
|  | 3,998,060,971 63 | 856, 901, 14736 | 137, 105, 29959 | 284, 130, 45396 | 979, 621, 61198 |

* Outstandiug

Note.-This statement is made from warrauts paid by the Treasurer np to June 30, 1866. The balance in the Treasury June 30 1872, by this statement, is $\$ 134,666,001$. 85 , from which should be $30,1872, \$ 106,564,356.94$.

States from March 4, 1789, to June 30, 1872-Continued.

| Year. | Net ordinary expenditures. | Premiums. | Interest. | Pablic debt. | Gross expendi. tures. | Balance in Treasury at the end of the year. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{r} 1865 \\ , 1866 \end{array}$ | \$1, 217, 704, 19928 | \$1, 717, 90011 | \$77; 395, 09030 | \$609, 616, 14168 | 1, 906, 433, 331. 37 | $\$ 33,933,65789$ <br> $165,301,654$ |
|  | 385, 954, 731 43 | 58,47651 | 133, 067, 62491 | $620,263,24910$ | 1, 139, 344, 08195 |  |
|  | $\begin{array}{r} 5,152,771,550 \\ * 4,481,566 \\ \hline \end{array}$ | 7, 61],003 56 | $502,689,519 \begin{gathered} 27 \\ \div 2,888 \\ 48 \end{gathered}$ | $\begin{array}{r} 2,374,677,103 \\ \pm 100 \\ 121 \\ \hline \end{array}$ | $\begin{array}{r} 8,037,749,176 \\ * 4,484,555 \\ \hline 03 \end{array}$ |  |
| 1867 | 5, 157, 253, 11667 | 7, 611, 003 56 | 502, 692, 40775 | 2, 374, 677, 20343 | 8, 042, 233, 73141 | 160, 817, 09973 |
|  | 202, 947,733 87 | 10, 813, 34938 | 143, 781, 59191 | $735,536,98011$ | 1, 093, 079, 65527 | 198, 076,537 09 |
| 1868 | 229, 915, 08811 | 7, 001, 15104 | 140, 424, 04571 | $692,549,68588$ | 1, 069, 889;970 74 | 158, 936, 08287 |
| 1869 | 190, 496, 35495 | 1, 674, 68005 | 130, 694, 24280 | 261, 912, 71831 | - 584, 777, 99611 | 183, 781, 98576 |
| 1870 | 164, 421, 50715 | 15, 996,555 60 | 129, 235, 49800 | 393, 254, 28213 | 702, 907, 84288 | 177, 604, 11651 |
| 1871 | 157, 583, 82758 | 9, 016, 79474 | 125, 576, 56593 | 399, 503, 67065 | 691, 680, 85890 | 138, 019, 12215 |
| 1872 | 153, 201, 85619 | 6, 958, 26676 | 117, 357, 839 72 | 405, 007, 30754 | 682, 525, 27021 | 134, 666, 00185 |
|  | 6, 255, 819, 48452 | 59, 071, 80113 | 1, 289, 762, 19182 | 5, 262, 441,848 05 | 12, 867, 095, 32552 |  |

warrants.
outstanding warrants are then arded, and the statement is by warrants issued from that date. Thè deducted tbe amount deposited with the States, $\$ 28,101,644$. 91 , leaving the net available balance, June

2 F
$i$

## Table I.-Statement of the differences between the several accounts showing the outstanding prineipal of the public debt, with an explanation thereof, so far as the examination of the accounts has progressed.

The statement of receipts (Table G) shows the amount which has been covered into the Treasury, as derived from loans and Treasury notes, from the organization of the Govermment to and inchading Jume 30, 1872, to have been.
\$7, 399, 588, 09538
The statement of expenditares (I'able Ji) shows the payments foom the Treasary for
the redemptiou and purchase of loans and 'reasury notes for the same period to havo been
$5,262,441,84805$
Showing the principal outstanding by these tables, June 30, 1872.
$2,137,146,24733$
The actual outistanding pincipal, at that date, as shown by Tables $F$ and $O$, and by the debt seatement of July 1, 1872, was.
$2,253,251,32878$

## Showing

$116,105,03145$
more ontstanding and unpaid principal by the debt statement, and by Tables $F$ and $O$, than by the receipts and expenditures, Tables $G$ and $H$. ('Lhis amount differs from the anount as given in the finance report of last year (1871) by $\$ 250$, which is explained iu a note on page 6, ante.)

This difference of $\$ 116,105,081.45$ is thus explained : The following stocks were issued in payment of varions debts and claims, but in the transaction no money over capue into the Treasury. When the stock matured it was paid ont of the gencral funds then in the Jreasury. This showed an expenditure where there hat been no corresponding reccipt, and, of cousse, a statement of the dobt wade from the receipts and expenditures on account of loans and 'reasury notes would not be correct unless these items reve added to the receipt side of the acconnt. This camot be done until legislation has beon had anthorizing it:
French farmers-general loan.
$\$ 153,68889$
Freach loan of eighteen million livres
3,267,000 00
Spanish loan of 1781 .
174,01713
French loan of teu million livres
French loan of six million livres.
1, 815, 600 00
Balance of supplies due France
Dutch loan of 1782
1, 089, 00000
24,33286
Dutch loan of 1784
2, 000,00000
Debt due toreign officers
Dutch loan of 1787
Dutch loan of 1788
Interest dne on the foreign debt.
800,00000
126,988 78
400, 00000
401), 00000

Donest
1, 771,49690
The above are thodetails (so far as the progress of the examinatiou has developed them) of the item in the finance report of 1871, (page 20,) "Revolutionary debt, estimated, $\$ 76,000,000 . "$
Mississippi-purchass stock
Lonisiana-purchase stock
4, 282, 15112
Lomisiana-purehase stock ................................................................................250,000 00
Washington and Georgetown delit assnmed by the United States............................. 1, 500,00000
United §tates Bank subscription stock .......................................................................
Six per cent. Navy stock.
Texas-purchase stock.
7,000,000 00
711, 70300
5, 000, 00000
Mexionn indenanity stock
Bonnty lauk scrip.
303,573 92
Tomplins fratul in loan of 1798
The following amounts represent tho disconnts suffered in placing the loans namod only the money actually received was covered into the Treasury. Tho difference between this and the face value of the stock issued was the discount. To make the receipts and cxpenditures on the loan acconnts corvect, these discounts shoald be creditcil to the loans as reccipts and charged to a discount account. This also requires legislation to enable it to be done:

Total
116, 105, 08145

233,075 00

10, 00000
2, 109, 37743
998, 58195
1, 983,89525
1,076, 82697
93, 86895
588,82093
$2,019,77610$

942, 43383


1, 00000

Table K.-Statement showing the condition of the sinking-fund, from its institution in May, 1869, to and including June 30, 1872.

| July 1, 1868.. | To $\frac{1}{2}$ of 1 per cent. on the principal of the public debt, being for the three months from April 1 to June 30, 18G3 | \$6, 529, 21963 | June 30, 1869. | By amount of priucipal purchased, $\$ 8,691,000$, includ ing $\$ 1,000$ donation, estimated in gold <br> By accrued interest on the amount of purciases in 1869 | $\begin{array}{r} \$ 7,261,43730 \\ 136,39256 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| June 30, 1869. | To interest on $\$ 8,691,000$, being amount of principal of public debt purchased during fiscal year 1869 on this account <br> Balance to new account | $\begin{aligned} & 196,59000 \\ & 672,020 \quad 23 \end{aligned}$ |  | dyacra hor phent |  |
| - |  | 7, 397, 829 86 |  |  | 7,397, 82986 |
| Jaly 1, 1869.. | To 1 per cent. on the principal of the public debt on June 30, 1869, $\$ 2,588,452,213.94$. <br> To interest on $\begin{gathered}8,691,000 \text {, amount of redemption in } 1869 .\end{gathered}$ To interest on $\$ 28,151,900$, anount of principal of public debt purchased during fiscal year 1870 on this account.. | 25, 884, 59214 | $\begin{aligned} & \text { July } 1,1869 . . \\ & \text { June } \mathbf{3 0 , 1 8 7 0 .} \end{aligned}$ | By balance from last year. <br> By amount of principal purchased, $\$ 28,151,900$, estimated in gold. <br> By accrued interest on account of purchases in 1870 .. <br> By balance to new account. | 672, 02023 |
| Juno 30, 1870. |  | 521,46000 $1,254,89700$ |  |  | $\begin{array}{r} 25,893,14357 \\ 351,00354 \\ 744,71180 \end{array}$ |
|  |  | 27, 660, 87914 |  |  | 27, 660,879 14 |
| July 1, 1870.. | To balance from last year. | 744,71180 | June 30, 1871 | By amount of principal purchased, $\$ 29,936,250$, estimated in gold | 28.694, 01773 |
|  | June 30, 1870, \$2,480,672,427.81 <br> To interest on redemption of 1869, \$8,691,000 To interest on redemption of $1870, \$ 28,151,900$ To interest on $\$ 29,936,250$, amount of principal of public debt purchased during fiscal year 1871 ou this account. | 24, 806, 72428 |  | By accrued interest on account of purchases in 1871 By balance to new account. | $\begin{aligned} & 367,78253 \\ & 257,47432 \end{aligned}$ |
| June 30, 1871. |  | $\begin{array}{r} 24,800,2428 \\ 521,46000 \\ 1,689,11400 \\ \\ 1,557,264 \quad 50 \end{array}$ |  | By bavance to new account.......... |  |
|  |  | 29,319,274 58 |  |  | 29, 319, 27458 |
| Jul. 1, 1871.. | To balance from last year <br> To 1 per cent on the principal of the public debt on <br> June 30, 1871, \$2,353,211,332. 32 | 257, 47432 | June 30, 1872. | By amount of principal purchased, $\$ 32 ; 618,450$, estimated in gold | 32, 248,645 22 |
|  |  | 23,532,113 32 |  | By accrued interest on account of purchases in 1872.... | -430, 90838 |
| June 30, 1872. | To interest on redemption of $1869, \$ 8,691,000$ <br> To interest on redemption of $1870, \$ 28,151,900$ <br> To interest on rederuption of 1871, $\$ 29,936,250$ <br> To interost on redemprion of $\$ 32,618,450$, amount of <br> priucipal of public debt purchasod during fiscal year <br> 1872 on this account.. <br> To balance to new account. | 521, 46000 |  |  |  |
|  |  | $1,689,11400$ $1,796,175$ |  |  |  |
|  |  | $\begin{aligned} & 2,059,325 \\ & 2,823,891 \\ & 50 \end{aligned}$ |  | - | - |
|  |  | . ${ }^{22,679,55360}$ |  |  | 32, 679, 55360 |

Table L.-Statement showing the purchases of bonds on accourt of the sinking-fund during each fiscal year from its institution in May, 1869 , to and including June 30, 1872.

\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline Year ended- \& Principal re. deemed. \& Premium paid. \& Netcost in currency. \& Net cost estimated in gold. \& Interest due at close of fiscal year. \& Accrued inter. est paid in coin. \& Balance of interest due at close of fiscal year. <br>
\hline Junt 30, 1869. \& \& \& \& \& \& \& <br>
\hline Five.twenties of 1862 \& \$1,621,000 00 \& \$253, $82284^{\circ}$ \& \$1, 874, 82284. \& \$1, 349, 97002 \& \$16, 21000 \& \$7,384 60 \& \$8,825 40 <br>
\hline Five-twenties of March, 1864 \& 70, 00000 \& 11,725 00 \& 181, 72500 \& 57, 55282 \& 700 co \& 21863 \& 48137 <br>
\hline Five-twenties of June, 1864 \& 1, 051, 00000 \& 161,94645 \& 1, 212,94645 \& 873, 20561 \& 10,510 00 \& 1,470 42 \& 9,039 58 <br>
\hline Fire-twenties of 1865 \& 465,00000 \& 74, 969.00 \& 539, 76900 \& 387, 566 \& 4, 655000 \& 2, 68354 \& 1,966 46 <br>
\hline Consols, 1867 \& 4, 718,000 00 \& 749, 20808 \& 5, 467, 20808 \& 3,948,586. $\mathbf{1 1}$ \& 141, 54000 \& 116, 03235 \& 13,400 96 <br>
\hline Consols, 1868 \& 305, 00000 \& 49,442 50 \& 5, 354, 44250 \& -256, 65320 \& 9, 15000 \& 8,173 98 \& 25,97602 <br>
\hline Total. \& 8, 691, 00000 \& 1, 374, 85067 \& 10, 065, 85067 \& 7,261, 43730 \& 196, 590`00 \& 136, $39256^{\circ}$ \& 60, 197 44 <br>
\hline June 30, 1870. \& \& \& \& \& \& \& <br>
\hline Five-twenties of 1862. \& 3,542,050 00 \& 493, 47942 \& 4, 035,529 42 \& 3,263,099 51 \& 160,919 50 \& 45, 99449 \& 114, 92501 <br>
\hline Five-twenties of March 1864 \& 85, 00000 \& 15,74287 \& 100,74287 \& 75,658 54 \& 15,350 000 \& 1,080 99 \& 4, 26901 <br>

\hline Five-twenties of June, 1864 \& | $3,971,40000$ |
| :--- |
| 2,790 |
| 150 | \& 506, 18991 \& 4, 477,589 91

$3,151,985$

43 \& | $3,647,628$ |
| :--- |
| 2,606 |
| 636 |
| 20 | \& 165,83400

$105 ; 25750$ \& | 49, 94600 |
| ---: |
| 37 |
| 113 |
| 53 | \& 115,888

68,143
97 <br>
\hline Consols, 1865 \& 11, 532, 15000 \& 1, 454, 77837 \& 12, 986, 92837 \& 10,681, 73697 \& 495, 42150 \& 145, 51829 \& 349, 90321 <br>
\hline Consols, 1867 \& 5, 882, 55000 \& 861, 76373 \& 6, 744, 31373 \& 5, 309, 81090 \& 302, 73450 \& 66, 11151 \& 236, 62299 <br>
\hline Consols, 1868 \& 348,500 00 \& 53, 36395 \& 401, 86395 \& 308, 57316 \& 19,380 00 \& 5, 23873 \& 14,141 27 <br>
\hline Total.. \& 28, 151, 90000 \& 3, 747, 05368 \& 31, 898, 95368 \& 25, 893, 14357 \& 1, 254, 89700 \& 351, 00354 \& 903, 89346 <br>
\hline June 30, 1871. \& \& \& \& \& \& \& <br>
\hline Five.twenties of 1862. \& 2, 792, 950 00 \& 227,607 56 \& 3. 020,55756 \& 2, 680, 20905 \& 145, 97500 \& 36,657 80 \& 109, 31720 <br>
\hline Five-twenties of March, 1864 \& 29,500 00 \& 2,27720 \& 41,777 20 \& 28,590 88 \& 1,240 00 \& ${ }^{3} 188835$ \& 85165 <br>
\hline Five-twenties of June, 1864 \& 3, 967, 35000 \& 340, 52963 \& 4, 307, 87963 \& 3, 847, 18242 \& 201, 37500 \& 51,703 46 \& 149, 671 <br>
\hline Five-twenties of 1865 \& 6, 768, 60000 \& 574, 92300 \& 7,343, 52300 \& 6, 525, 23142 \& 331,93350
522,11700 \& $\begin{array}{r}92,25958 \\ 109 \\ \hline 155 \\ \hline 8\end{array}$ \& 239, 67392 <br>
\hline Consols, 1865 \& \& \& \& \& \& 109, 74593 \& ${ }_{\text {274, }}^{482} \mathbf{6 1 2} \mathbf{7 2}$ <br>

\hline Consols, 1867 \& $$
\begin{array}{r}
6,103,05000 \\
52,600 \\
00
\end{array}
$$ \& 541, 598941 \& $6,644,60941$

57,38461 \& $5,800,61837$
$\quad 49,79781$ \& 351,528
3,096

00 \& $\begin{array}{r}76,745 \\ \hline 77213 \\ \hline\end{array}$ \& $$
\begin{array}{r}
274,78207 \\
2 ; 52387
\end{array}
$$ <br>

\hline Total. \& 29, 936, 25000 \& 2,542,631 20 \& 32, 478, 88120 \& 28, 694, 01773 \& 1, 557, 26450 \& 367, 782 53 \& 1, 189, 48197 <br>
\hline
\end{tabular}



Table M.-Statement showing the purchases of bonds in excess of the amount required for the sinking-fund during each fiscal year from the commencement of


NOTE.-This and the preceding table show the entire amount of bonds purchased from the commencement of tho purchasos to and including June 30 , 1872 . In this conueoDigitized fortiopattention is invited to the note at the end of Table N.

Table N．—Statement showing the purchases of bonds from Líay，1869，to September＂30， 1872.

|  | Date of purchase． |  |  |  |  |  | $\begin{aligned} & \text { Net cost estimated } \\ & \text { in gold. } \end{aligned}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1869. |  |  |  |  |  |  |  |  |  |  |
| May | 12. | 1382 | \＄1，000， 00000 | \＄1，155， 07000 | \＄2， 50436 | \＄1，152， 56564 | \＄832， 17736 | 15． 26 | 83． 22 | $\cdots$ |  |
|  | 19. | 142 | 70， 00000 | 81， 71800 |  | ．81， 71800 | 57， 54845 | 16． 74 | 82.21 |  |  |
|  | 19. | 142 | 1，000， 00000 | 1，168，512 10 |  | 1，168，512 10 | 822， 39585 | 16． 85 | 82.29 |  |  |
|  | 27. | 1391 | 1，000， 00000 | 1，153， 28150 |  | 1，153， 58150 | 827,94014 | 15． 36 | 82． 69 | 15.84 | 82． 72 |
| Juve | 3. | 1387 | 1，000， 00000 | 1，164， 05890 | 71178 | 1，164， 77068 | 842,51043 | 16． 48 | 84.25 |  |  |
|  | 10. | 138 | 1，000， 00000 | 1，161，46700 |  | 1，161，90700 | 838，208 84 | 16． 20 | 83． 82 |  |  |
|  | 16. | 138 | 1，00000 | 1，155．00 |  | 1，155 00 | 83544 | 15． 50 | 83.54 |  |  |
|  | 17. | $138 \pm$ | 1，000， 000000 | 1，152，950 00 |  | 1，152，950 \％0 | 833，960 21 | 15． 30 | 83． 40 |  |  |
|  | 23 | 137\％ | 1，620， 00000 | 1，870， 40250 |  | 1，570，402 50 | 1，364， 01276 | 15． 46 | 84． 20 |  |  |
|  | 26. | 1374 | 1，000， $000 \cdot 00$ | 1，158， 228825 |  | 1，158，228 25 | 842，34782 | 15． 82 | 84． 23 | 15.82 | 83． 55 |
| July | 1. | 1374 | $1,000,00000$ <br> $3,000,000$ | 1，158， 09878 |  | $1,158,098$ <br> 3,496 <br> 474 <br> 15 | $\begin{array}{r}842,55363 \\ 2,559 \\ \hline 17080\end{array}$ | 15．81 | 84． 22 |  |  |
|  | 9. | 136 | $3,000,00000$ | 3，518， 04400 |  | 3，518， 04400 | 2，586， 79706 | 17.27 | 86.23 |  |  |
|  | 14. | 137 ${ }^{\text {d }}$ | $3,000,00000$ | 3，607， 62290 |  | 3，607，622 90 | 2，626， 11312. | 20.25 | 87.54 |  |  |
|  | 15. | 137 | 1，000， 00000 | 1，201；850 ט0 |  | 1，201， 85000 | 877， 26277 | 20． 18 | 87.73 |  |  |
|  | 21. | 1354 | 3，000，000 00 | 3， 600,02880 |  | $3,600,02880$ | 2，664， 22112 | 20.00 | 88.81 |  |  |
|  | 28. | $136{ }^{2}$ | 3，000， 00000 | 3，604， 85900 |  | $3,604,85900$ | 2，640， 92234 | 20.16 | 88.03 |  |  |
|  | 29. | 1354 | 1，000， 00000 | 1，201，570 55 |  | 1，201， 57055 | 885， 13484 | 20.16 | 88.51 | 17.85 | 85.93 |
| August | 4. | 136 | 2，000， 00000 | 2，431， 13680 |  | 2，431， 13080 | 1，787， 60059 | 21.56 | 89.38 |  |  |
|  | 11. | $135 \frac{1}{2}$ | 2，000，000 00 | 2，422， 03827 |  | 2，422， 03827 | 1，787， 48212 | 21． 10 | 89.37 |  |  |
|  | 12. | 135－ | 1，000，000 00 | 1，198， 93170 |  | 1，198， 93170 | 887， 27600 | 19．89 | 88.73 |  |  |
|  | 18. | 133 | 2，000，000 00 | 2，378， 78181 |  | 2，378， 78181 | 1，788， 55775 | 18．94 | 89.43 |  |  |
|  | 25. | 1331 | 2，000，000 00 | 2，389， 53901 |  | $2,389,539.01$ | 1，793， 27507 | 19． 48 | 89.66 |  |  |
|  | 26. | 1337 | 1，000， 00000. | 1，196， 247880 |  | 1，196， 24780 | 1893， 55578 | 19．63 | 89． 36 | 18.48 | 86.87 |
| September | 1. | 133］ | $2,000,00000$ | 2，401， 99100 |  | $2,401,99160$ | 1，800， 93046 | 20． 10 | 90， 05 |  |  |
|  | 8. | 136 | $2,000,00000$ | 2，356， 00000 |  | 2，356， 00000 | 1，732， 35294 | 17． 80 | 86． 62 |  |  |
|  | 9. | $135{ }^{\text {\％}}$ | 1，0C0，000 00 | －1，183，972 5 3 |  | 1，183，972 53 | 871， 36892 | 18． 40 | 87.14 |  |  |
|  | 15. | 1368 | 2，000， 00000 | 2，369， 63955 |  | 2，369，639 55 | 1，740，782 04 | 18． 48 | －87．04 |  |  |
|  | 23. | 1374 | 2，000， 1,0000000 | 2，337， $1,165,54850$ |  | $2,337,65762$ $1,165,54850$ | 1，697，029 12 | 16． 88 | 84.85 8.2 8. |  |  |
| $\therefore$ | 25. | $1333{ }^{\text {\％}}$ | 3，000， 00000 | 3，537， 15816 |  | 3，537， 15816 | 2，647， 07814 | 17.91 | 88． 24 |  |  |
| October | 29. |  | 3，000， 00000 | 3，473， 53312 |  | 3，473，533 12 | 2， $599,46351$. | 15．78 | 86． 65 | 18． 38 | 86.91 |
|  | 6. | 130 | 2，000， 00000 | 2，319， 13918 |  | 2，319， 13918 | 1，783， 95322 | 15.96 | 89.20 |  |  |
|  | 7. | $13131^{\circ}{ }^{\circ}$ | 1，000， 00000 | 1，159， 94510 |  | 1，159，945 10 | 884，610 18 | 15． 99 | 88． 46 |  |  |
|  | 7. | $131 \frac{1}{8}$ | ＊153， 50000 | 178， 18769 |  | 178， 18769 | 135， 89147 | 16．08 | 88.53 |  |  |
|  | 13. | $130{ }^{1}$ | $2,000,00000$ | 2，318， 88353 |  | 2，318，883 53 | 1，782， 04306 | 15． 94 | 89.10 |  |  |
|  | 20. | 130 | $2,000,00000$ | 2，314， 07900 |  | 2，314，079 00 | 1，780，060．77 | 15． 70 | 89.00 |  |  |

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Table N.-Statenent showing the purchases of bonds from May, 1869, to September 30, 1872—Continued.

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$\left.\begin{array}{r}1,078,77818 \\ 1,100,49079 \\ 383,020 \\ 840,929 \\ 2,215 \\ 2,447 \\ 2,070 \\ 16 \\ 1,118,370 \\ 2,230,611 \\ 87 \\ 1,108,910 \\ 21 \\ 2,223,786 \\ 1,109,976 \\ 2,24 \\ 1,217,755 \\ 1,104,612 \\ 2,210 \\ 1,107,005 \\ 1, \\ 758,749 \\ 1,848,423 \\ 2,182,332 \\ 2\end{array}\right)$

|  | ט <br>  |
| :---: | :---: |
|  |  |
|  |  |
|  | ，「 |
| ¢－－－－$x^{4}$ |  |
|  |  |


| 95.15 |  |  |
| :---: | :---: | :---: |
| 96.64 |  |  |
| 96． 53 |  |  |
| 96． 47 | 15． 10 | 89.36 |
| 96． 64 |  |  |
| 97.00 |  |  |
| 96.93 |  |  |
| 97.19 |  |  |
| 97.06 | 14． 90 | 89.76 |
| 97． 11. |  |  |
| 97． 79 |  |  |
| 98.02 |  |  |
| 98.96 |  |  |
| 99． 35 | 14． 65 | 90.31 |
| 98.73 95.46 |  |  |
| 95． 39 |  |  |
| 96.67 |  |  |
| 87.90 |  |  |
| 88.88 | 14． 29 | 90.52 |
| 89.17 94.25 |  |  |
| 93． 99 |  |  |
| 92． 52 | 14.07 | 90.62 |
| 93． 75 |  |  |
| 95.45 |  |  |
| 96． 06 |  |  |
| 95． 59 | 13． 71 | 90.98 |
| 96． 21 |  |  |
| 96.13 |  |  |
| 96.68 | 13． 44 | 91：24 |
| 97.31 |  |  |
| 97.39 |  |  |
| 97.39 |  |  |
| 97.15 |  |  |
| 94． 25 |  |  |
| 95.15 | 13.25 | 91.39 |
| 96.26 |  |  |
| 96.17 |  |  |
| 95.82 |  |  |
| 96． 22 |  |  |
| 96.11 | 13.05 | 91.53 |
| 96.96 |  |  |
| 96.78 |  |  |
| 96.92 |  |  |
| 97.14 | 12.85 | 91.72 |
| 97.16 |  |  |
| 97.34 | ．．．．．．．．．．． |  |






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Table N．—Statement showing the purchases of bonds from May，1869，to September 30，1872－Continued．

| Date of porchase． | Opening price of | 总 总 H |  |  | +8 <br> 8 <br> 0 <br> 0 <br> 7 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| megapitulation by loans． |  |  |  |  |  |  |  |  |  |  |
| Fire－trenties of 1862 |  | \＄48，082， 95000 | \＄53，836，461 40 | \＄938 14 | \＄53，835， 52326 | 46，147， 34290 |  |  | 12.00 | 95.97 |
| Five twenties of March， 1864 |  | 1，113， 50000 | 1，299， 95223 | 1248 | 1，299， 93975 | 1，023， 80514 |  |  | 16． 74 | 93.94 |
| Five twenties of June， 1864. |  | 37，054，900 00 | 41，594， 69275 | －4， 02432 | 41，590， 66843 | 35，131， 29928 |  |  | 12． 24 | 94． 81 |
| Five－twenties of 1865． |  | $33,168,15000$ | 36．924， 90660 | 5348 | $36,924,85312$ | 31，793， 38360 |  |  | 11． 33 | 95.85 |
| Consols of 1865. |  | 108，293， 25000 | －121，469，614 93 | 24，983 68 | 121，444，631 25 | 102，776， 62181 |  |  | 12.14 | 94． 90 |
| Consols of 1867 |  | 54，572， 35000 | 61，713， 35564 | 74492 | 61，712， 61072 | ｀50，453， 79234 |  |  | 13.09 | 92． 45 |
| Consols of 1868. |  | 3，256，550 00 | 3，783， 76790 | 9190 | 3，783， 67600 | 2，922， 75751 |  |  | 16． 18 | 89.75 |
| Total |  | 285，541， 65000 | 320，622， 75145 | 30， 84892 | 320，591， 90253 | 270，249， 00258 | ． 1. |  | 12.27 | 94.64 |

Notr．－The bonded debt of the Jnited States has been reduced by the amount of these bonds，whicb bave ceased to bear interest and have been canceled and destroyed． This statement does not include the six－per－cent．bonds converted into fives，nor the redemption of past due and called securities，which have also ceased to bear interest and －have been canceled and destroyed．Those itens marked（＊）are the bonds bought with the proceeds of the interest collected on the bonds prerionsly purchased．These ＂interest－purchascs＂were discontinued after the passage of the act of Jnly 14，1870，（16 Statutes， 272 ，authorizing the refunding of the national debt and directing the cancel－ lation and destruction of the bonds purchased．All bouds，whether purcbased，redeemed，or received in exchange for other bonds bearing a lower rate of interest，either beforie
or since tbe date of that act，have ceased to bear interest，and the annual interest－charge has been reduced by the amount of intcrest that would have been payahle on the first or since the date of that act，have ceased to bear interest，and the annual interest－charge has been reduce
two classes，and the difference in rate on the last class，but for such redemption，purchase，or exchange．
'Table O.-Statement of the outstanding principal of the public debt of the United States, June 30, 1872.


Table O.-Statement of the outstanding principal of the public debt, \&o.-Continued.
.___

## LOAN OF 1847.

"The act of January 28, 1847, (9 Statutes, 118, ) authorized the issue of $323,000,000$ 'Treasnry notes, with interest at not exceeding 6 per centum per annum, or the issue of stock for any portion of the amount, centum per annum, or the issue of stock for any portion of the anmount, ber 31, 1867 . Section 14 authorized the conversion of Treasnry notes under this or ady preceding act into like stock, which accoonts for the apparent over-issue.
BOUNTY-LAND SCRIP.

The 9th section of February 11, 1847, (9 Statutes, 125,) autborized the issue of land-warrants to soldiers of the Mexican war, or scrip, at the option of the soldiers, to bear 6 yer centum interest per anuum, re Treasury Department. Interest ceases July 1, 1849.
TEXAN INDEMNITY STOCK.

The act of September 9,1850, (9 Statutes, 447,) anthorized the issue of $10,000,000$ stock, with interest at 5 per centum per annum, to the tate of Lexas, iu satisfaction of all clams igainst the Umited States arising out of the annexation of the said stato. This stock was to be redcemable at the end of fourteen years.

$$
\text { LOAN OF } 1848 \text {. }
$$

The act of March 3i, 1848, (9 Statates, 217) anthorized a loan of $\$ 16,000,000$, with interest at not exceeding 6 per centum per annum authorized to purchase this stock at any time.

## TREASULY NOTES OF 1857

The act of December 23, 1857, (11 Statutes, 257,) authorized the issue of $\$ 20,000,000$ in Treasury notes, $\$ 6.000,000$ with interest at not exceed ing 6 per centum per anoum, and the remainder with interest at the lowest rates offered by bilders, but not exceeding 6 per centum per annum. These notes were redeemable at the expiration of one year, and interest was to cease at the expiration of sixty days' notice after maturity. They were receivable in payment of all debts due the United States, including customs duties.


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 centom per annum and redcemable any time after January 1, 1874.

## LOAN OF 1860.

The act of June 22, 1860,(12 Statutes, 79,) authorized a loan of $821,000,000$ (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 ycars.
LOAN OF FEBRUARY, 1861, (1881's.)

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 annum reimbursable in not less than ten nor more than twenty years from the date of the act

## treasury notes of 1861.

The act of March. 2. 1861, (12 Statntes, 178,) authorized a loan of $\$ 10,000,000$, with interest at not excceding 6 per centum per ancum, redeemable on three months' notice after July 1, 1871, and payable ruly 1,1881 . If proposals for the loan were not satisfactory, authority was giren to issue the whole amount in Treasury notes, with interest at not exceeding 6 per centum per anmam. The same act gave authority to substitute Treasury notes for the whole or any part of loans atuthorized at the time of the passage of this act. These notes were to be received in payment of all debts due the
United States including customs duties, and were redeemable at United States, including customs duties, and were redeemable at any time within two years from the date of the act.

## oregon war debtr.

The act of March 2, 1861, (12 Statutes, 198, appropriated $\$ 2,800,600$ for the payment of expenses incurred by the Territories of Washington and Oregon, in the suppression of Indian hostilities in the years 1855 and 1856. Section 4 of the act authorized the payment of these clains in bonds redeemable in twenty years, with interest at 6 per centum per annum.

LOAN OF JULY AND AUGUST 1861, (1881's.)
The act of July 17, 1861, (12 Statutes, 259,) authorized the issue of $\$ 250,000,000$ boonds, with intercst at not exceeding 7 per centum per annum, redeemable after twenty years. The act of August 5, 1861 , (12 Statutes, 313,) authorized the issue of honds, with interest at 6 per centum per annmm, payahle aftel twenty years from date, in of such bonds were to be issned for a sum less than, $\$ 500$, and the whole amount of them was not to exceed the wholo amount of 7-30 notes issued under the abore act of July 17. The amount issued in exchange for 7-30's was $\$ 139,321,200$.

$20,000,00000$

10,00000

Table O.-Statement of the outstanding principal of the public debt, \&o.-Continued.
 ent, but no snch note should be for a fractional part of a dollar, and
not more than $\$ 35,000,000$ of a lower denomination than five dullars these notes to be 冗 legal tencer．The act of March 3，1863，（12 Stat tates notes，payable to bearer，of such denominations，not less than one dollar，as the Secretary of tine Treasury might prescribe：which notes were made a legal tender．The same act limited the time at which Treasury notes might be exclianged for United States bonds to July 1，1863．The amount of notes autborized by this act were to be in lien of $\$ 100,000,000$ authorized by the resolution of January 17，1863，（12 Statutes，82．2．）

## TEMPORARY LOAN

The act of February 25，1862，（12 Statutes，346，）authorized temporary loan deposits of $\$ 25,000,000$ ，for not less than thirty days，with inter est at 5 per centum per annum，payable after ten days notice．The temporary loan deposits to $\$ 50000,000$ ．The act of Julv 11,1862 （12 Statutes 532 ，anthorized a further increase of temporary loan deposits to $\$ 100,000,000$ ．The act of June 30，1864，（13 Statates，218，）author－ ized a further increase of temporary loan deposits to not exceeding $\$ 150,000,000$ ，and an increase of the rate of interest to not exceeding 6 per centum per annum，or a declease of the rate of interest on ten ten days＇notice，as the public interest might require．

> CERTIFICATES OF INDEBTEUNESS

The act of March 1，1862，（12 Statntes，352，）anthorized the issue of ccrtificates of indeltedness to public creditors who might elect to receive tbem，to bear interest at the rate of 6 per centum per annum， ernment．The act of May 17，1869，（12 Statutes 370，）anthorized tho issue of these certificates in payment of disbursing officers＇checks． The act of March 3,1863 （14 Scatutes，710）made the interest pay able in lawful money．
fractional currency．
The act of July 17，1862．（12 Statntes，592，）authorized the use of postal and other stamps as currency，and made them roceivable in payment of all dues to the United States less than five dollars．The fourth section of the act of March 3，1863，（12 Statutes，711，）authorized the issue of fractional notes in lien of postal and other stamps and postal currency；made them exchangeable in sums not less than and revenue stamps，and in payment of dues to the Onited States except duties on imports，less than five dollars；and limited the except duties on inports to $\$ 50,000,000$ ．The fifth section of the act of June 30 ， 1864 （13 Statutes， 220 ，zutholized an issue of $\$ 50,000,000$ in tractional currency，and provided that the whole amount of these notes，out－ standing at any one time，should not exceed this sum．


Table O.-Statement of the outstanding principal of the public debt, \& c.-Continued.

act of June 30, 1864, (13 Statutes, 218,) authorized the issue of $\$ 200,000,000$ rreasury notes, of any denomination not less than $\$ 10$, time after three years, with interest at not exceeding seven and three tenths per centum, payable in lawful money at maturity, and made them a pegal tender for their face to the same extent as United States notes; $\$ 177,045,770$ of the amonnt issued was in redemption of 5 per cent. notes.

## TEN-FORTIES OF 1864

The act of March 3, 1864, (13 Statutes, 13,) authorized the issue of $\$ 200,000,000$ bonds, at not exceeding six per centum per annum, redeemable after five and payable not more than forty years from date, in coin.

FIVE-TWENTIES OF MARCH, 1864
The act of March 3, 1864, (13 Statutes, 13,) anthorized the issue of $\$ 200,000,000$ londs, at not exceeding six per centum per annum, redeemable after five and payable noi more thau forty years from date, in coin:

## FIVE-TWENTIES OF JUNE, 1864.

The act of June 30, 1864, (13 Statutes, 218) authorized a loan of $\$ 400,000,000$, and the issue therefor of bonds sedeemable not less than five nor more than thirty (or forty, if deomed expedient) years from date, payable semi-annually in coin

SEVEN-THIRTIES OF 1864 AND 1865.
The act of June 30, 1864, (13 Statutes, 218,) authorized the issue of $\$ 200,000,000$ Treasury notos, 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 $73-10$ per centum per ann of 600000000 March 3,1865 , (13 statutes, 468, authonizear notes. The notes to be of denominations not less than $\$ 50$, with interest in lawful money at not more than 7 3.10 per centum per annum.

NAVY pension fund.
The act of July 1, 1864, (13 Statutes, 414) anthorized the Secretary of the Nary to invest in registered securities of the United States so much of the Navy pension fund in the Treasury January 1 and naval pensions. Section 2 of the aet of July for the payment of 170 , makes the interest on this fund 3 per centum per annum in lawful mones, and confines its use to the payment. of naval pensions exclueively.

Table O.-Statement of the outstanding principal of the public debt, \&c.-Continned.
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notes or otber interest-bearing obligations into bouds authorized by it. The act of April 12, 1866, ( 14 Statutes, 31,) construed the above act to authorize the Secretary of the Treasury to receive any obligation of the United States, whether bearing interest or not, in ex-
change for any bonds authorized by it; or to sell any of such honds, change for any bonds nuthorized by it, or to sell a
provided the public debt is not increased thereby.

## CONSOLS OF 1868.

The act of March 3,1865, (13 Statutes, 468 ,) anthorized the issue of $\$ 600,000,000$ of bonds or Treasury notes in addition to amounts pre$\$ 600,000,000$ of bonds or Treasury notes in addition to amounts pre viousls authorized; the bonds to be for not less than $\$ 50$, payaperiod 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 currencs. In addition to the amount of bonds authorized by this act, authority was also given to convert Treasury notes or other interest-beariug obligations into bonds au thorized by it. The act of April 12, 1866, (14 Statutes, 31,) coustrued the above act to authorize the Secretary of the Treasury to receive any obligation of the United 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 therebs

## THREE PER CENT. CERTIFICATES

The act of March 3, 1867, (14 Statutes, 558, anthorized the issue of $\$ 50,000,000$ in teruporary loan certificatos of deposit, with interest at 3 per centum per annum, payable in lawful money on demand, to be used iu redemption of compound-interest notes. The act of July 25 , 1868, ( 15 Statutes, 183) authorized $\$ 25,000,000$ additional of these certificates for the sole purpose of redeeming compound-interest notes.

## gertificates of Indebtedness of 1870.

The act of July 8, 1870, (16 Statutes, 197,) authorized the issue of certifi: cates of indebtedness, payable five years after date, with interest at 4 per centum per annum, payable semi-annually, principal and in. terest, in.lawful money, to be bereafter appropriated and provided
for by Congress. These certificates were issued, one-third to the State of Maine, and two-thirds to the State of Massachusetts, both for the use and benefit of the European and North American Rail. way company, and were in full adjustment and payment of any and all claims of said states or railway company for noneys expended (or interest thereon) by the State of Massachusetts on account of the war of 1812-'15.


## Digitized for FRASER

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Table O.-Statement of the outstanding principal of the publio debt, grc.-Continued.

|  | Length of loan. | When redeem. able. | Rate of in. terest. | Price at which sold. | $\begin{gathered} \text { A.mount author- } \\ \text { izéd. } \end{gathered}$ | Amount issued. | Amount outstanding. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 200, 000,00000 |  |
| FUNDED LOAN OF 1881. <br> he act of July 14, 1870, (16 Statutes, 272,) authorizes the issue of $\$ 200,000,000$ at 5 per centum, $\$ 300,000,000$ at $4 \delta$ per centum, and $\$ 1,000,000,000$ at 4 per eentum, principal and interest payable in coin of the present standard value, at the pleasure of the United States Government, after ten years, for the 5 per cents; after fifteen years, for the $4 \frac{1}{2}$ per cents; aud after thirty years, for the 4 per cents; these bonds to be exempt from the payment of all taxes or duties of the United States, as well as from taxation in any form, by or under State, municipal, or local authority. Bonds and coupons payable at the Treasary of the United States. This act not to authorize an increase of the bonded debt of the United States. Bonds to be sold at not less than par in coin, and the proceeds to be applied to the redemption of outstanding $5 \cdot 20^{\prime}$ 's, or to be exchanged for said 5-20's, par for par. Payment of these bonds, when due, to be made in order of dates and numbers, beginning with each class last dated and num. bered. Interest to cease at the end of three months from notice of intention to redeem. The act of January 20, 1871, (16 Statutes, 399.) increases the amount of 5 per cents to $\$ 500,000,000$, provided the total amount of bonds issued shall not exceed the amonnt originally authorized, and authorizes the interest on any of these bonds to be paid quàrterly. |  |  |  | Par..... | \$500, 000, 00000 | \$200, 000, 00000 | \$200, 000, 00000 |
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|  |  |  |  |  |  |  |  |  | \$2,253,251,32878 |
|  |  |  | FUNDED LOAN OF 1881. <br> he act of July 14, 1870, ( 16 Statutes, 272,) authorizes the issue of $\$ 200,000,000$ at 5 per centum, $\$ 300,000,000$ at $4 \%$ per centum, and $1,000,000,000$ at 4 per eentum, principal and interest payable in coin of the present standard value, at the pleasure of the United States Government, after ten years, for the 5 per cents; after fifteen years, <br>  bonds to be exempt from the payment of all taxes or duties of the United States, as well as from taxation in any form, by or under State, municipal, or local authority. Bonds and coupons payable at the Treasary of the United States. This act not to authorize an increase of the bonded debt of the United States. Bonds to be sold at not less than par in coin, and the proceeds to be applied to the redemption of outstanding 5.20's, or to be exchanged for said 5-20's, par for par. Payment of these bonds, when due, to be made in order of dates and numbers, beginning with each class last dated and num. bered. Interest to cease at the end of three months from notice of intention to redeem. The act of January 20, 1871, (16 Statutes, 399.) increases the amount of 5 per cents to $\$ 500,000,000$, provided the total amount of bonds issued shall not exceed the amonnt originally authorized, and authorizes the interest on any of these bonds to be paid quărterly. 10 years ..... May 1, 1881.... 5 per cent... |  |  |  |  |

Table. P.-Statement of 30-year 6 per cent. bonds (interest payable January and July) issued to the several Pacific Railway companies, under the acts of July 1, 1862, (12 Statutes, 492,) and July 2, 1864, (13 Statutes, 359.)


Table P.-Statenient of 30 -year 6 per cent. bonds (interest payable.January and July) issued to the several Pacific Railway companies, \&c.-Continued.


| On January 1, 1869 : Ceutral Pacific | 16, 684, 60000 | 755,592 86 | 347, 19373 | 1, 102, 78659 | 46, 15810 | 1, 056, 62849 |  | 1, 036,628 49 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Kansas Pacific | 6,303, 00000 | 461, 12364 | 184, 59945 | 645, 723 09 | 368, 40697 | 277, 31812 |  | 277, 31612 |
| Union Pacific | 24,078, 00000 | 764,655 75 | -549, 10977 | 1,313,765 52 | 719, 21487 | 594,550 65 |  | 594, 55065 |
| Central Branch Union Pacific | 1,600, 00000 | 109, 80826 | 48, 00000 | 157, 80826 |  | 157, 80826 |  | 157,808 26 |
| Western Pacific | 320, 00000 | 27, 40603 | 9,600 00 | 37, 00603 |  | 37, 00603 |  | 37, 00603 |
| Sioux City and Pacitic | 1, 112, 00000 | 19, 60376 | 33, 360 00 | 52,963 76 | 1627 | 52, 94749 |  | 52,947 49 |
|  | 50, 097, 00000 | 2, 138, 19030 | 1,171, 86295 | 3,310,053 25 | 1,133, 79621 | 2, 176, 25704 |  | 2, 176,25704 |
| On July 1, 1869 : Central Pacific..... | 22,789, 00000 | 1, 102,786 59 | 616,429 59 | 1,719,216 18 | 72, 66699 | 1, 646,549 19 |  | 1, 646,549 19 |
| Kansas Pacific | 6,303, 00000 | 645, 72309 | 189, 09000 | 834, 81309 | 546, 56910 | 288, 24399 |  | 288, 24399 |
| Union Pacific | 25, 998, 00000 | 1, 313, 76552 | 768, 10437 | 2, 081, 86989 | 906, 44611 | 1, 175, 42378 |  | 1, 175,423 78 |
| Central Branch Union Paci | 1, 600, 00000 | 157, 00820 | 48, 00000 | 205, 80826 | 3, 49079 | 202, 31747 |  | 202, 31747 |
| Western Pacific | 320, 00000 | 37,006 03 | 9, 60000 | 46, 60603 |  | 46, 60603 |  | 46, 606 03 |
| Sioux City and Pacific | 1, 628, 32000 | 52,963. 76 | 43,544 933 | 96, 50869 | 1627 | 96, 49242 |  | 96, 49242 |
|  | 58,638,320 00 | 3,310, 05325 | 1, 674, 768.89 | 4, 984, 82214 | 1, 529, 18926 | 3,455,632 88 |  | 3, 455,632 88 |
| On January 1, 1870 : Central Pacific | 25, 881, 00000 | 1; 719, 21618 | 772,528 08 | 2, 491, 74426 | 116,765 86 | 2, 374, 97840 |  | 2, 374,978 40 |
| Kansas Pacific | 6,303, 00000 | 834, 81309 | 189, 09000 | 1, 023, 903.09 | 631, 22499 | 392,67810 |  | 392, 67810 |
| Union Pacific | 27,075, 00000 | 2, 081, 86989 | 809, 859 96. | 2,891,729 85 | 1, 107, 42754 | 1, 784, 30231 |  | 1, 784, 302 31 |
| Central Branch Union Pacific | 1,600,000 00 | 205,808 26 | 48, 00000 | 253,80826 | 5,301 92 | 248, 50634 |  | 24S, 50634 |
| Western Pavific | 1, 648, 00000 | 46, 60603 | 26, 68273 | 73, 28876 |  | 73, 28876 |  | 73, 28876 |
| Sioux City and Pacific | 1, 628, 32000 | 96,508 69 | 48, 84960 | 145,358 29 | 36940 | 144, 98889 |  | 144,988 89 |
|  | 64, 135, 32000 | 4, 984, 82214 | 1,895,010 37 | 6, 879, 83251 | 1,861, 08971 | 5, 018, 742 80 |  | 5, 018,742 80 |
| On July 1, 1870 : Ceutral Pacific. | 25, 881, 00000 | 2, 491, 74426 | 770,023 58 | 3, 261,767 84 | 164, 05417 | 3, 097, 71367 | \$155, 73040 | 3,253,444 07 |
| Kansas Pacific. | 6, 303, 00000 | 1, 023, 90309 | 189,090 60 | 1, 212, 99309 | 684, 35912 | 528, 63397 | 28,71758 | 557, 35155 |
| Union Pacific | 27, 075, 00000 | 2, 891, 72985 | 821,64120 | 3,713,371 05 | 1, 289,576 87 | 2, 423, 79418 | 67, 76769 | 2, 491, 56187 |
| Central Branch Union Pacific | 1,600, 00000 | 253, 80826 | 48, 00000 | 301, 80826 | - 7,40192 | 294, 40634 | 17, 85743 | 312, 26377 |
| Western Pacific | 1, 970, 00000 | 73, 28876 | 57, 90860 | 13L, 19736 |  | 131, 19736 | 4, 27471 | 135, 47207. |
| Sioux City and Pacific | 1, 628, 32000 | 145, 35329 | 48, 84960 | 194, 20789 | 39608 | 193, 81181 | 5,154 20 | 198,966 01 |
|  | 64, 457, 320 00 | 6, 879, 83251 | 1, 935, 51298 | 8, 815, 34549 | 2,145, 78816 | 6, 669, 55733 | 279,502 01 | 6, 949, 059.34 |
| On January 1, 1871 : <br> Central Pacific | 25,881, 00000 | 3, 261, 76784 | 776, 43000 | 4, 038, 19784 | 241,638 70 | 3, 796,559 14 | 326,995 81 | 4,123 55495 |
| Kansas Pacific | 6, 303, 00000 | 1, 212,993 09. | 189, 09000 | 1, 402, 08309 | 718, 14866 | 63:3, 93443 | 56,879 25 | , 690,81368 |
| Uuion Pacific | 27, 236, 51200 | 3, 713, 37105 | 817, 09536 | 4, 530,466 41 | 1, 434, 95233 | 3, 095, 51408 | 194, 38956. | 3, 289,903 64 |
| Central Branch Union Pacific | 1,600,000 00 | 301, 80826 | 48,000 00 | 349, 80826 | 7,401 92 | 342, 40634 | 35, 41083 | 377, 81717 |
| Western Pacific | 1,970, 00000 | 131, 19736 | 59, 10000 | 190, 29736 | 8,23125 | 182, 01611 | 10, 59809 | 192, 61420 |
| Sioux City and Pacific | 1, 628; 32000 | 194; 20789 | 48,849 60 | 243, 05749 | 39608 | 242, 66441 | 15, 76243 | 258,423 84 |
|  | 64, 618, 83200 | 8, 815, 34549 | 1, 938,564 96 | 10, 753, 91045 | 2, 460,818 94 | 8,293, 09151 | 640, 03597 | 8,933, 12748 |

Table P.—Statement of $30-y e a r 6$ per cent. bonds (interest payable January and $\dot{J}$ July) issued to the several Pacific Railuay companies, fo.-Continued.

| Railway companies. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| On July 1, 1871. <br> Central Pacific. | 825, 881, 00060 | \$4, 038, 19784 | \$776, 43000 | \$4, 814, 62784 | \$343, 26690 | \$4, 471, 36094 | \$449, 75357 |  |
| Kansas Pacific... | 6,303, 00000 | ${ }^{1} \mathbf{1}$, 402, 08309 | 189,090 00 |  | 857, 33093 | ${ }^{\text {\% }}$, 733, 84216 | ${ }^{749}$ 7932 92 | 84, 810,77498 |
| Union Pacific | 27, 236, 51200 | 4, 530, 46641 | 817, 09536 | 5, 347, $56 \mathrm{i}^{\mathrm{P}} 77$ | 1,755, 30315 | 3, 992,258 . 62 | 289, 87427 | 3, 882, 13289 |
| Central Branch Union | 1, 600, 00000 | 349, 80826 | 48, 00000 | 397, 80826 | 9,276 92 | 388, 53134 | 46, 72532 | 435, 25666 |
| Western Pacific | 1, 970, 00000 | 190, 29736 | 59,100 00 | 249, 39736 | 8,281 25 | 241, 11611 | 16,376 52 | 257, 49263 |
| Sioux City and Pacific | 1, 628, 32000 | 243, 05749 | 48,849 60 | 291, 90709 | 40188 | 291, 50521 | 23,515 13 | 315, 02034 |
|  | 64, 618, 83200 | 10,753, 91045 | 1, 938,564 96 | 12,692,475 41 | 2, 973, 86103 | 9, 718, 61438 | 903, 17776 | 10,621, 79201 |
| On January 1, 1872. |  |  |  |  |  | 516850151 |  |  |
| Kansae Pacific | 6, 303100000 | 4, 814, 6278 | 189, 09000 | 5, 591,05784 | 422, | 168, 501 | 595,968 12 | 5; 764,46963 |
| Union Pacific | 27, 236,512 00 | 5, 347, 561177 | 817, 09536 | .6, 164, 65713 | 1,964, 85008 | 4, 199, 80705 | 402, 42922 | 4, 602, 23627 |
| Central Branch Union | 1, 600, 00000 | 397, 80826 | 48, 00000 | 445, 80826 | 9, 27692 | 436, 53134 | 59,783 02 | 496, 31436 |
| Western Pacific | 1, 970, 00000 | 249, 39736 | 59,100 00 | 308, 49736 | 9,350 25 | 299, 14711 | 24, 07892 | 323,226 03 |
| Sioux City and Pacific | 1, 628, 32000 | 291, 90709 | 48,849 60 | 340, 75669 | 40188 | 340, 35481 | 32,965 74 | 373, 32055 |
|  | 64, 618, 83200 | 12, 692, 47541 | 1, 938, 56496 | 14, 631, 04037 | 3, 334, 26476 | 11, 296, 77561 | 1,215,497 19 | 12, 512, 27280 |
| On July 1, 1872: | 25,885, 12000 |  |  |  |  |  |  |  |
| Kansas Pacific. | 6, 303, 00000 | -1,780, 263809 | 189, 090 | 6,368, 36309 | ${ }^{+573} 90439$ | 5,841, 35068 | 766, 89868 | 6, 608, 24936 |
| Union Pacific | 27, 236, 51200 | 6, 164,657 13 | 817,09536 | 6, 981, 75249 | 2, 181, 98943 | 4, 799, 76306 | 537, 97322 | 5, 337, 23628 |
| Central Branch Union Pacific | 1, 600, 00000 | 445, 80826 | 48, 00000 | 493, 80826 | +15, 83942 | 477, 96884 | 74, 53853 | 552, 50737 |
| Western Pacific | 1, 970, 56000 | * 308,49736 | *59, 18198 | 367, 67934 | 9, 35025 | 358, 32909 | 33, 77570 | 392, 10479 |
| Sioux City and Pacific | 1, 628, 32000 | 340, 75669 | 48,849 60 | 389, 60629 | 82560 | 388, 78069 | 44,165 12 | 432, 94581 |
|  | 64, 623,512 00 | 14, 631,040 37 | 1, 939,535 17 | 16,570, 57554 | 3,708, 93478 | 12,861,64076 | 1,585, 61350 | 14, 447, 25426 |

* These figures will be found to vary from those in the statement of the public debt for July 1, 1872. The differences are: In the Central Pacific account this statement is 764.63 and in tho Western Pacific account $\$ 65.18$ less thau is sbown by the debt statement for the same items in the first column, and tbe same announts more in the second col on the The subsequent statements of the delt will be found to agree with this statement.

In the delot statement for July 1, 1872, these items differ from this statement by $\$ 4,687.50$, arising from this amount, earned by the Central Branch Union Pacific, having been credited in the stock-ledger to the Central Pacific. The error was not discovered until the accounts of the several roads were settled in October, 1872 , and after that date the error is corirected in the debt statement.

Table Q.-Statement showing the reduction of the principal and interest of the public debt of the United States, from March 1, 1869, to November 1, 1872.

|  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 186 |  |  |  |  |  |  |
| Mar. 1 | \$2, 525, 463, 26001 |  |  | \$10, 532, 46250 |  |  |
| April 1 | 2, 525, 196, 46174 | \$266, 79827 |  | 10,526, 23800 | \$6, 22450 | \$74,69400 |
| May 1 | 2, 518, 797, 39109 | 6, 399, 07065 | \$6, 665, 86892 | 10, 522, 83575 | 9, 62675 | 115,521 00 |
| June 1 | 2, 505, 412, 61312 | 13, 384, 77797 | 20, 050, 64639 | $10,507,09025$ | 25, 37225 | 304, 46700 |
| July 1 | 2, 489, 002, 48058 | 16, 410, 13254 | 36, 460, 77943 | $10,476,840 \cdot 25$ | 55, 622 25 | 667,46700 |
| Aug. 1 | 2, 481, 566, 73629 | 7, 435, 74429 | 43, 896, 52372 | 10,383, 56875 | 148, 89375 | 1,786,725 00 |
| Sept. 1 | 2, 475, 962, 50150 | 5,604, 23479 | 49, 500, 75851 | 10, 333, 51875 | 198, 94375 | 2, 387, 32500 |
| Oct. 1 | 2, 468, 495, 07211 | 7, 467, 42939 | 56, 968, 18790 | 10, 252, 93375 | 279, 52875 | 3, 354, 34500 |
| Nov. 1 | 2, 461, 131, 18936 | 7, 363, 88275 | 64, 332, 07065 | 10, 194, 90375 | 337, 55875 | 4, 050, 70500 |
| $\begin{gathered} \text { Dec. } 1 \\ 1870 . \end{gathered}$ | 2, 453, 559, 73523 | 7, 571, 45413 | 71, 903, 52478 | 10, 130, 62575 | 401, 83675 | 4,822, 04100 |
| Jan. | 2, 448, 746, 95331 | 4, 812, 78192 | 76, 716, 30670 | 10,061, 50625 | 470,956 25 | 5, 651, 47500 |
| Feb. 1 | 2, 444, 813, 28892 | 3, 933, 664 39 | 80, 649, 97109 | 10, 022, 49800 | 509, 96450 | 6, 119,574 00 |
| Mar. 1 | 2, 438, 328, 47717 | 6, 484, 81175 | 87, 134, 78284 | 10, 007, 31275 | 525, 14975 | 6,301, 79700 |
| April 1 | 2, 432, 562, 12774 | 5, 766, 34943 | 92, 901, 13227 | 9,982, 35000 | $550,112.50$ | 6,601,350 00 |
| May 1 | 2, 420, 864, 33435 | 11,697, 79339 | 104, 598, 92566 | 9,956, 75950 | 575, 70300 | 6, 908, 43600 |
| June 1 | 2, 406, 562, 37178 | 14, 301, 96257 | 118, 900, 88823 | 9, 926, 76275 | 605, 69975 | 7, 268,39700 |
| July 1. | 2, 386, 358, 59974 | 20, 203, 77204 | 139, 104, 660.27 | 9, 886, 81275 | 645,64975 | 7, 747, 79700 |
| Aug. 1 | 2, 369, 324, 47600 | 17, 034, 12374 | 156, 138, 78401 | 9,854, 63300 | 677, 82950 | 8, 133,954 00 |
| Sept. 1 | 2,355, 921, 15041 | 13, 403, 32559 | 169, 542, 10960 | 9,814, 59000 | 717,872 50 | 8, 614; 470 00 |
| Oct. 1 | 2, 346, 913, 65228 | 9, 007, 49813 | 178, 549, 60773 | 9,768, 94000 | 763, 52250 | 9, 162, 27000 |
| Nov. 1 | 2, 341, 784, 35555 | 5, 129, 29673 | 183, 678, 90446 | $9,718,43658$ | 814,025 92 | 9, 768, $31104^{\circ}$ |
| $\begin{aligned} & \text { Dec. } 1 \\ & 1871 . \end{aligned}$ | 2, 334, 308, 49465 | 7, 475, 86090 | 191, 154, 76536 | 9,686, 16442 | 846, 29808 | 10, 155, 57696 |
| Jan. 1 | 2, 332, 067, 79375 | 2,240,700 90 | 193, 395, 46626 | 9, 644, 04363 | 888, 41887 | 10,661, 02644 |
| Feb. 1 | 2, 328, 026, 80700 | 4, 040,98675 | 197, 436, 45301 | 9, 610,386 13 | 922, 07637 | 11, 064, 91644 |
| Mar. 1 | 2, 320, 708, 84692 | 7, 317, 96008 | 204, 754, 41309 | 9,571, 00741 | 961,455 09 | 11, 537, 46108 |
| April | 2, 309, 697, 59627 | 11, 011, 25065 | 215, 765, 66374 | 9,527, 21267 | 1,005, 24983 | 12,062, 99796 |
| May | 2, 303, 572, 54314 | 6, 124, 05313 | 221, 889, 71687 | 9, 459, 959 17 | 1,072, 50333 | 12,870,039 96 |
| June 1 | 2, 299, 134; 18481 | 4, 439, 35833 | 226, 329, 07520 | 9, 408, 36233 | 1, 124, 10017 | 13, 489, 20204 |
| July 1 | $2,292,308,03490$ | 7, 103, 34991 | 233, 432, 42511 | $9,329,11087$ | 1, 203, 35163 | 14, 440, 21956 |
| Aug. 1 | 2, 283, 328, 85798 | 8, 701, 97692 | $242,134,40203$ | 9,302, 34550 | 1, 230, 11700 | 14, 761, 40400 |
| Sept. 1 | 2, 274, 122, 56038 | 9,206, 29760 | 251, 340, 69963 | 9, 286, 61546 | 1, 245, 84704 | 14, 950, 16448 |
| Oct. 1 | 2, 260, 663, 93987 | 13, 458, 62051 | 264, 799, 32014 | 9, 248, 00183 | 1, 284, 46067 | 15, 413, 52804 |
| Nov. 1 | 2, 251, 713, 44803 | 8,950, 49184 | 273, 749,81198 | 9,168, 45342 | 1,364, 00908 | 16, 368, 10896 |
| $\begin{aligned} & \text { Dec. } 1 \\ & 1872 . \end{aligned}$ | 2, 248, 251,36785 | 3,462,080 18 | 277, 211, 89216 | 9, 137, 34283 | 1, 395, 11967 | 16, 741, 43604 |
| Jan. 1 | 2, 243, 838, 41114 | 4, 412, 95671 | 281, 624, 84887 | 9, 101,968 54 | 1, 430, 49396 | 17, 065, 92752 |
| Feb. | 2, 238, 204, 94950 | 5,633,461 64 | 287, 258, 31051 | 9,065, 89296 | $1,466,56954$ | 17, 598, 83448 |
| Mar. | 2, 225, 813, 49798 | 12, 391, 45152 | 299, 649, 76203 | 9, 015, 46958 | 1, 516, 99292 | 18, 203, 91504 |
| April | 2, 210, 331, 52934 | 15, 481, 96864 | 315, 131, 730 67 | 8, 825, 41650 | 1, 707,046 00 | 20, 484, 55200 |
| May | 2, 197, 743, 44072 | 12,588, 08862 | 327, 719, 81929 | 8,743, 12175 | 1, 789, 34075 | 21, 472, 08900 |
| June 1 | $2,193,517,37894$ | 4, 226,061 78 | 331, 945,881 07 | 8, 698,919 25 | 1,833, 54325 | 22, 002, 51900 |
| July 1 | 2, 19], 486, 34362 | 2, 031, 03532 | 333, 976, 91639 | $8,665,70525$ | 1, 866, 75725 | 22, 401, 08700 |
| Aug. 1 | $2,188,058,65644$ | 3, 427, 68718 | 337, 404, 60357 | 8, 648, 25775 | 1, 884, 20475 | 22, 610, 45700 |
| Sept. 1 | 2, 177, 322, 02055 | 10,736, 63589 | 348, 141, 23946 | $8,599,84875$ | 1,932, 61375 | 23, 191, 36500 |
| Oct. | 2, 166,994, 67746 | 10, 327, 34309 | $358,468,58255$. | $8,566,15125$ | 1, 966,311 25 | 23, 595, 73500 |
| Nov. 1 | 2,161, 766,260 14 | $5,228,41732$ | $363,696,99987$ | 8,516, 80825 | 2,015,654 25 | 24, 187, 85100 |

Thble R.-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, 1871, to June 30, 1872.

| Date. | To whom paid. | Amount. |
| :---: | :---: | :---: |
| July 6, 1871 | Lewis Friod | \$5, 19263 |
| July 6,1871 | William Duggan | 16557 |
| $\checkmark$ July 6, 1871 | Thomasiue B. Hoyt and James M. Latta | 7,98779 |
| Joly 12,1871. | Heary Warzburg and Simon Witkowski | 56,790 51 |
| July 12, 1871 | Michael Gordon | 99342 |
| July 18, 1871 | Francis J. Rnekh | 69240 |
| July 18, 1871 | Jacob Coheu | 2,649 12 |
| July 27, 1871 | William T. Porte | 3,955 46 |
| July 29, 1871 | Patrick Kennedy | 46513 |
| July 29, 1871 | Charkes and Margaret Schuber | 62470 |
| Aug. 2, 1871 | Joanna Moulton | 2, 80330 |
| Aug. 2, 1871 | Terence Nugent, | 2,166 72 |
| Aug. 2, 1871 | Charlotte M. E. Gallie | 19,206 12 |
| Aug. 2, 1871 | James A. Seddon | 43, 02250 |
| Aug. 8, 1871 | Lowis Ross | 1,17859 |
| Aug. 8, 1871 | Michael Boley | 1,158 99 |
| Aug. 14, 1871 | Samuel Worthington's admiuistratrix | 157, 34213 |
| Aug. 16, 1871 | Philip Dzialyoski, and Davis Greenfield | 34, 20759 |
| Aug. 25, 1871 | Elias and Morris Brown. | 72332 |
| Aug. 25, 1871 | Simon Gerstman | 1,321 45 |
| Aug. 25, 1871 | Helen Aubert | 69890 |
| Aug. 25, 1871 | Finley Y. Clark | 496.51 |
| Aug. 25, 1871 | Jacob Mayer | 695.50 |
| Altg. 25, 1871 | Max S. Mayer. | 64536 |
| Aug. 25, 1871 | Randolph Mott | 8,99\% 81 |
| Ang. 26, 1871 <br> Aug. 26, 1871 | Lonis de Bebian | 15,65375 <br> 5000214 <br> 0 |
| Aug, 29, 1871 | John W. Carmalt.......... | -218 79 |
| Aug. 24, 1871 | Patrick J. Coogra | 42050 |
| A ng. 29, 1871 | Margaret Bond | 7383 |
| Aug. 29, 1871 | George D. Cunningham | 31285 |
| Aug. 29, 1871 | John Deighen | 7400 |
| Aug. 29, 1871 | Joseph Mertens. | 9419 |
| Aug. 29, 1871 | Patrick Moran | 26575 |
| Ang. 29, 1871 | Celestine Eslav | 69398 |
| A ug. 29, 1871 | Joseph Prircell | 46759 |
| Aug. 29,1871 | Samuel G. Courtney | 9419 |
| Ang. 29, 1871 | Daniel Haas | 11, 41380 |
| Aug. 30, 1871 | Mary Ann Cherrill | 1,014 56 |
| ${ }^{\text {Aug. }}$. 30,1871 | James S. Rhodes, administrator | 5,371 53 |
| Sept. Sept. 1,1871 | James Mix ... | $5,31.827$ 2,23300 |
| Sept. 12, 1871 | Francis 'T. Willis . | 22, 18638 |
| Sept. 15, 1871 | Andrew M. Ross, administrator | 9,021 20 |
| Sept. 20, 1871 | William J. Minor's executrix | 20, 48171 |
| Sept. 27, 1871 | Richard Keily, alministrator | 76092 |
| $\begin{array}{ll}\text { Oct. } & 3,1871 \\ \text { Oct. } \\ \\ 3,1871\end{array}$ | Maximilian A. Dauphin | 15, 66575 |
| Oct. 3,1871 | Frederick Chastane | 2, 84331 |
| Oct. 23, 1871 | Houry Schaben | 7,450 65 |
| Nov. 6, 1871 | Max Levy | 4, 86336 |
| Nov. 6, 1871 | Benjamin Mantoue | 9,496 46 |
| Nov. 14, 1871 | Azarial Mims | 71988 |
| Nor. 24, 1871 | David and Thomas Harri | 51,161 13 |
| Nov., 24, 1871 | George Taylor and William Tipper | 8, 27850 |
| Nov. 24, 1871 | Steplien Watson. | 69, 53940 |
| Dee. 5, 1871 | Shelden W. Wight | 6,622 80 |
| Feb. 2,1872 | Edward Laplante | 112,659 25 |
| Feb. ' 14,1872 | Victor F. Wilsou's administrator | 125, 30000 |
| Mar. 11, 1872 | Ralph Meldrim | 7,233 99 |
| Apr. 4, 1872 | Thomas G. W. Crussell | 26, 27562 |
| Apr. 4, 1872 | John Silvey. | 27,715 38 |
| Apr. 24, 1872 | Jean Saurestre | 1,127 65 |
| Apr. 26, 1872 | - Dolway B. Walkington. | 16, 16020 |
| May 6, 18782 | Catharine Peterson, administratrix | 36621 |
| May 16, 1872 | Oliver H. Long, guardian of Lida Moore. | 6. 64050 |
| May ${ }_{\text {May }}^{21,1872}$ | Ramon Molina......... | 11, 273368 |
| May 23,1872 May 23,1872 | David Bush's executrix | 11,20320 5,18148 |
| May 27, 1872 | Gustave A. Wirth | 3,95760 |
| June 13, 1872 | Joseph Block | 22, 8480 |
| June 14, 1872 | John F. Hamilton. | 15, 42663 |
| Jnne 14, 1872 | Harry Haym. | 69,077 40 |
| June 14, 1872 | James Foley. | 1,324 56 |
| June 14, 1872 <br> June 18, 1872 | Edmmnd H. Martin | 7,35840 4,63866 |
| June 18, 1872 | Wolfe Baruett. | 4, 24214 |
| June 18, 1872 | James Wilde, | 8628 |
| Jane 18, 1872 | James H. Jolnison | 19,472 13 |
| June 20, 1872 | George W. Carroll's execut | 93, 35365 |
|  | Total | 1, 278, 49377 |

Table S. - Awards of the United States Court of Claims of proceeds of property seized as captured or abandoned under act of March 12, 1863, decreed but not paid during the fiseal ${ }^{i}$ year ending June $30,1872$.


## REP0RT OF COMMISSIONER OF INTERNAL REVENUE.



## REPORT

## THE COMMISSIONER OF INTRRNAL REVENUE.

## Treasury Deparnment, Office of Internal Revenue, Washington, November 30, 1872.

SIR: I have the honor to transmit herewith the tabular statements made up firom 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 revenué, and the amounts refunded in each collection district, State, and Territory of the United States for the fiscal year ended June 30, 1872.
Table $\mathbf{B}$, 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, suuff, distilled spirits, and fermented liquors, issued monthly to collectors during the fiscal year ended $J$ une 30, 1872 .
Table C, showing the territorial distribution of internal revenue from various sources in the United States for the fiscal years ended June 30, 1864, 1865, 1866, 1867, 1868, 1869, 1870, 1871, and 1872.
Table D, showing the aggregate receipts from each collection district, State, and Territory for the fiscal years ended June 30, 1863, 1864, 1865, 1866, 1867, 1868, 1869, 1870, 1871, and 1872.
Table E, showing the total collections from each specific source of revenue for the fiscal years ended June 30, 1863, 1864, 1865, 1866, 1867, 1868, 1869, 1870, 1871, and 1872.

Table F, showing the ratio of receipts from specific sources to the aggregate of all collections for the fiscal years ended June 30, 1864,1865, 1866, 1867, 1868, 1869, 1870, 1871, and 1872.
Table G, an abstract of reports of district attorneys, concerning suits and prosecutions under the internal revenne laws during the fiscal year ended June. 30, 1872.
Table H, an abstract of seizures of property for violation of internal revenue laws during the fiscal year ended June 30, 1872.
Table I, showing the number of proof gallons of spirits in each collection district, State, and Territory in the United States, exclusive of the quantity in internal revenue warehouses, May 1, 1872.
The aggregate receipts from all sources, exclusive of the duty upon the capital, circulation, and deposits of national banks, were for the fiscal years ended June 30-

| 0 | \$185, 235; 86797 |
| :---: | :---: |
| 1871 | 144,011,176 24 |
| 1872 | 131,770,946 73 |

These amounts include sums refunded and allowed on drawbacks.

The decrease in the aggregate receipts for the last two years is due to legislation approved July 14, 1870, which reduced the revenue to the estimated amount of $\$ 55,000,000$ per annum, but which did not go into. full operation before the close of the fiscal year 1871.
The amount of drawbacks and sums refunded for taxes illegally assessed and collected for the last three years, were as follows:

|  | Drawback. | Sums refunded. |
| :---: | :---: | :---: |
| 1870 | \$5, 83855 | \$196, 80981 |
| 1871 | 22,887 97 | 617,581 07 |
| 1872 | 13,704 67 | 587,609 19 |

The total amount of drawback allowed by this Office prior to June 30, 1872, was $\$ 6,526,51467$, and of sums refunded, $\$ 4,719,80656$. During the fiscal year ended June 30, 1872, drawbacks were allowed only on general merchapdise under section 171, act of Jane 30, 1864, limited by act of March 31, 1868.

TOTAL AMOUNT OF TAXES RETURNED FROM SENERAL SPECLFIC AND all general sources prior to june 30, 1872.
The following table exhibits the aggregate amount of taxes returied from the several general sources of revenue from the organization of this Office to the close of the last fiscal year.

| Sourcee. | - | Total collections from September 1 , 1862, to June 30, 1872. |
| :---: | :---: | :---: |
| 1st. Articles and occupations now taxable, including penalties: |  |  |
| Spirits | \$336, 138, 546 |  |
| Tobacco | 200, 213, 837 |  |
| Fermented liguors | 52, 954, 800 |  |
| Bunks and bankers | 28, 644, 495 |  |
| Adhesive stamps .. | 131, 673,669 |  |
| Penalties | 7,384,218 |  |
| 2d. Articles and occupations now exempt from tax: |  |  |
| Manufactures and productions | 401, 391, 295 |  |
| Gross receipts. | 55, 924, 677 |  |
|  |  |  |
| Special taxes not relatiog to spirits, tobacco, and fermented liquors. $\qquad$$85,437,647$ |  |  |
| Income ........... | 34], 706, 036 | . |
|  |  |  |
| Gas.......-....... | 17,912, 330 |  |
| Legacies and suecessions .................................. $14,805,648$ |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| . . Agrgregate receipts...... ........ | . . . . .-. . . . | 1,758, 343, 829 |

## SPIRITS:

The revenue derived from leading sources under spirits was as follows:

| Gallon tax | \$257, 862, 240 |
| :---: | :---: |
| Peir dien tax ou di | 7., 360,008 |
| Distillers' special and barrel tax | 23, 374, 443 |
| Retail liquor dealers' special tax | 玲, 616, 900 |
|  | 11840 |

## TOBACCO.

The tax paid on snuff and the higher grades of manufactured tobacco was $\$ 131,185,501$; on smoking-tobacco, $\$ 23,633,146$; and on cigars, $\$ 39,753,395$. The number of pounds of manufactured tobacco and suuff. returned for, tax was $602,302,045$. The number of cigars on which the tax was paid amounted to $7,758,820,609$.

## TOTAL RECEIPIS FROM SPECIFIC SOURCES UNDER MANUFACTURES and products, grosi receipts, sales, special tayes, and armiCLES IN SCHEDULE A:

MANUEACTURES AND PRODUCTS.

| Boots and shoes | \$14,687, 824 |
| :---: | :---: |
| ${ }^{2}$ Bnullion | 1,632,796 |
| Candles | 1,549,928 |
| Clocks, clock-movements, \&c | 457, 27.0 |
| Cloth and other fabrics of cotton | 38,606,287 |
| Cloth and other fabrics of wool. | 29, 922, 434. |
| Clothing, not inclading boots and shoes | 25, 422, 745 |
| Coal .......... | 2,966,961 |
| Confectionery | 3,541, 773 |
| Cotton, raw | 68, 072, 389 |
| Gunpowder | 1,045, 395 |
| India rubleer | 2,169, 077 |
| Iron and steel and their manufactures | 35, 306,728 |
| Leather of all deseriptions. | 14,350,793 |
| Oil distilled from coal and crude petroleun | 20, 456, 552 |
| Paper, including pasteboard, binders' board, \&c | 4, 336, 177 |
| Petroleum, crucle. | 2,415,697 |
| Piano-fortes and other musical instruments. | 1, 452, 023 |
| Pius | 161, 426 |
| Salt | 1,462,246 |
| Wood-serews | 687,296 |
| Silk | 1,211,577 |
| Soap. | 3,971,253 |
| Steam-engives | 3, 179, 781 |
| Sugar, brown and refined | 11, 818,343 |
| Thread and twine. | 2,014,243 |
| Turpentine, spirits of | 1,097, 247 |
| Gross receipts. |  |
| Express companies | "3, 882, 983 |
| Insurance companies | 8, 683,902 |
| Railroad companies. | 32,654, 008 |
| Steamboat companies. | 2,142,845 |
| Telegraph companies | 1;549,236 |

sales.

| Auction | 1,931,024 |
| :---: | :---: |
| Brokers, commercial | 2,932,956 |
| Brokeirs, sales of stoc | 6,591,375. |
| Dealers'sales | 15, 741,483 |
| Manufacturers' sales | 9, 435, 986 |

## sebcral faxes




ARTICLES IN SCHEDUTR A.
Carriages kept for use ..................................................................37, 2, 170.
Plate of gold and silver...................................................................... 1,606,917
Watches, gold or gilt ................................................................................... 2, 814, 895
Piano-fortes, \&c........................................................................... 1,455,230.
INCOME.
Of the $\$ 341,706,036$ returned on income prior to June 30,1872 , exclusive of the special income tax of 1864 , the sum of $\$ 260,700,986$ was paid by individuals; $\$ 29,048,443$ were withheld from dividends and additions to surplus of banks; $\$ 5,680,392$ from the dividends of insurance companies; $\$ 20,655,808$ from dividends of railroad companies ; $\$ 9,852,202$. from the interest on bonds of railroad companies, and $\$ 13,772,062$ from salaries of United States officers and employés.

The following statement shows the number of persons in the United States who paid the income tax from 1867 to 1870 , in each of the five classes below named. These returns were made under act of March 2, 1867 , which provides that the amount of exemption shall be $\$ 1,000$, and the rate of tax 5 per cent:

| Classes. | Number of persons assessed for 'income in- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1867. | 1868. | 1869. | 1870. |
| First class, tax \$20 or less. | 101, 219 | 100,558 | 107, 997 | 112, 874 |
| Secoud class, tax over \$20 and not over | 68. 680 | 55,949 | 69,184 | 68,900 |
| Third class, tax over \$50 and not over \$100. | 40,899 | 38,957 | 41, 196 | 40, 839 |
| Fourth class, tax over $\$ 100$ and not over $\$ 500$ | 46, 055 | 51, 188 | 45, 002 | 44,732 |
| Fifth class, tax over \$500. | 9, 282 | 7,965 | 9,464 | 9,316 |
| Total. | 266, 135 | 254, 617 | 272, 843 | 276,661. |

The following is a similar statement of returns made for the years 1871 and 1872, under act of July 14, 1870, the exemption being $\$ 2,000$ and the rate of tax $2 \frac{1}{2}$ per cent:

| Classes. |  |
| :--- | :--- |

No returns for 1872 have been received at the date of this report from the following districts, viz: 1st and 2d Arkansas, 6th Illinois, 7th Indiana, 1st Mississippi, 2d Missouri, Montana, Nebraska, 19th and 28th New York, 7th North Carolina, 1st Ohio, 19th Pennsylvania, 3d rennessee, and Wyoming.

## SPIRITS.

The following is a comparative statement showing the receipts from the several sources under "spirits" during the fiscal years ended, June 30, 1871 and 1872, with the increase and decrease from each source:

| Sources. | 1871. | 1872. | Tricrease. | Decrease. |
| :---: | :---: | :---: | :---: | :---: |
| Spirits distilled from apples, peaches, or grapes | \$1, 236, 00567 | \$944,84883 |  | \$691, 15684 |
| Spirits distilled from materials other than apples, peaches, or grapes | 29, 921,308 48 | 32,572, 94016 | \$2, 651, 63168 |  |
| Distilleries, per diem tax on.......... | 1,901, 602.98 | 2,01.0,986 53 | -109, 383.55 |  |
| Distillers' special and barrel tax. | 5, 683, 07731 | 6, 489, 78601 | 806, 70870. |  |
| Wine made in imitation of champagne |  | 2000 | 2000 |  |
| Rectifiers. | 959, 80018 | 955, 70491 |  | 4, 095.27 |
| Dealers, retail liquor | 3,651, 48473 | - 4, 028, 60493 | 877, 12020 |  |
| Dealers, wholesale liquo | 2,151, 28106 | 2, 065, 56363 |  | 85, 71743 |
| Manufacturer's of stills. | 1, 927. 49 | 1,391 66 |  | 535 |
| Stills or worms manufactured | 3, 24000. | 4,260 00 | 1, 02000 |  |
| Stamps, distillery warchouse | 249, 699.00 | 290, 26400 | 40,565 00. |  |
| 'Stamp, rectifiers'. | 374, 723 '00 | 367, 42400 |  | 7, 29900 |
| Stamps, wholesale liquor dealers' | 134, 00500 | 139, 60275 | 5,597 75 |  |
| Excoss of gangers' foes. | 13,693 20 | 4,118 95 |  | 9,574 25 |
| Total | 46, 281, 84810 | 49, 475, 51636 | 3,992,046 88. | 798,378. 62 |

Aggrogate increase, $\$ 3,193.668$, or 6.9 per cent.
The number of distilleries (other than frait) registered during the last fiscal year was
The number of fruit distilleries registered was........................................................... 3, 138
Total. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3, 349
Of the distilleries, (other than fruit,) 456 were operated daring the year, and of the fruit distilleries, 2,676 .

The returns to this Office for the last fiscal year show a total production, in
taxable gallons, from materials other than fruit, of........................... 68, 275, 745
From fruit
757,783
Total yearly production
69, 033,533
The following tabular statement shows the distribution of distilleries in the various States and Territories:

Slatement showing the number of distilleries registered and operated during the fiscal year en.ded June 30, 1872.

| States and.'Yerritories. | Grain. |  | Molasses. |  | Fruit. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. regis tered. | No. operated. | No. regis tered. | No. oper. ated. | No. registered. | No. operated. |  |  |
| Alabama | 4 |  |  |  | 188 | . 68 | 90 | 68 |
| A rkansas | 1 | 1 |  |  | - 25 | 21 | 26 | 22 |
| Califoruia. | 6 | 6 |  |  | 294 | 256 | 300 | 262 |
| -Conuecticat. | 5 | 5 |  |  | 79 | 50 | 84 | 55 |
| Delaware |  |  |  |  | 13 | 13 | 13 | 13 |
| -Georgia | 1 | 1 |  |  | - 690 | 645 | 691 | 646 |
| Idaho.. | 2 | 1 |  |  |  |  | 2 | 1 |
| Illinois. | 56 | 56 |  |  | 42 | 42 | 98 | 98 |
| Indiaua | 27 | 27 |  |  | - 94 | 94 | 121 | 121 |
| Iowa. |  | 2 |  |  | 116 | 16 | 18 | 18 |
| Jansas | 5 |  |  |  | 4 | 2 | 9 | 2 |
| -Kentucky. | 126 | 126 |  |  | : 11.4 | 111 | 240 | 237 |
| Lonisiana. | 4 | 3 |  |  |  |  | 4 | 3 |
| . Maine ... |  | : | 1 | 1. |  |  | 1 | 1 |

Statement showing the number of distilleries rogistered，fc．－Continued．

| States and I＇orritories． | Grain． |  | Molasses． |  | Fruit． |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No．regis－ tered． | No．oper－ ated． | No．regis－ tered． | No．opor－ ated． | No．regis－ tered． | No．oper－ ated． |  |  |
| Maryland | 8 | 8 |  |  | 20 | 20 | 28 | 28 |
| Massachusetts | 2 | 2 |  | 7 | 23 | 19 | 32 | 26 |
| Michigan | 1 | 1 |  |  |  |  | 1 | 1 |
| Minnesota |  |  |  |  |  |  |  |  |
| Mississippi |  |  |  |  | 48 | 43 | 48 | 43. |
| Missouri． | 17 | 13 |  |  | 88 | 78 | 105 | 9 |
| Montana． |  |  |  |  |  |  |  |  |
| Nebraska | 1 |  |  |  |  |  | 1 |  |
| Nevada． | 1 |  |  |  |  |  | 1 |  |
| New Hampshire |  |  | 1 | 1 | 2 | 2 | － 3 | 3 |
| Now Jersoy．．．．．．．．．．．．． | 2. | 2 |  |  | 121 | 114 | 123 | 116 |
| New Mexico．．．．．．．．．．．． |  |  |  |  | 5 | 3 | 5 | 9 |
| New York ．．．．．．．．．．．．．． | 18 | 18 |  |  | 76 | 74 | 94 | 92 |
| North Carolina．$\cdot . .$. | 6 | 6 |  |  | 210 | 160 | 216 | 166 |
| Ohio．．． | 81 | 59 |  |  | 129 | 51 | 210 | 110 |
| Oregon |  |  |  |  | 6 | 6 | 6 | 6 |
| Pennsylvania | 73 | 69 | 1 | 1 | 17 | 16 | 91 | 86 |
| Rhode Island |  |  | 1 | 1 |  |  | 1 | 1 |
| South Carolina． |  |  |  |  | 103 | 102 | 103 | 10\％ |
| Tennessee | 29 | 22 |  |  | 34.3 | 224 | 372 | 246 |
| Texas．． |  |  |  |  | 29 | 29 | 29 | 99 |
| Utah．．．．． |  |  |  |  |  |  |  |  |
| Vermout． |  |  |  |  | 7 | 5 | 7 | 3 |
| Virginia．．． | 10 | 6 |  |  | 376 | 336 | 386 | 349 |
| Wasbington |  |  |  |  |  |  |  |  |
| West Virginia ．．．．．．． | －1 | ］． |  |  | 78 | 77 | 79 | －78 |
| Wisconsin ．．．．．．．．．．．．．． | 11 | ． 1.0 |  |  |  |  | 11 | 10 |
| Total | 500 | 445 | 11 | 11 | 3，138 | 2，676 | 3，649 | 3，132 |

The following statement shows the number of grain and molasses dis－ tilleries in operation at the beginning of each month during the last fiscal year：

| Months． | Number of distilleries． |  | Capacity of grain dis－ tilleries． |  | Capacity of mo－ lassos distilleries． |  | Total spirit－ producins capacity． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { 荷 } \\ & \text { 烒 } \end{aligned}$ |  |  |  | － | 管 |  |
| Jaly． | 192 | 7 | 49，107 | 172，849 | 9，401 | 7，990 | 180，839 |
| Angust | 168 | 9 | 41，387 | 145， 020 | 11，919 | 10， 131 | 155， 151 |
| September | 170 | 9 | 45；519 | 162， 820 | 9，451 | 8， 032 | 170， 8512 |
| October | 177 | 9 | 49， 977 | 174， 505 | 11， 139 | 9，467 | 183， 972 |
| November | 205 | 10 | （66， 188 | 230， 108 | 12，946 | 11，004 | 241，112 |
| December． | 236 | 9 | 62， 877 | 217， 555 | 12，223 | 10，389 | 227，944 |
| January． | 278 | 11 | 69， 255 | 247， 150 | 13， 176 | 11， 199 | 258，3－4 |
| February | 313 | 11 | 69，585 | 232， 185 | 1．3， 331 | 11，318 | 243，503 |
| March．．． | 350 | 10 | 74，138 | 258， 150 | 13， 021 | 11， 054 | 269， 204 |
| April． | 357 | 10 | 73， 889 | 254， 281 | 12，340 | 10， 475 | 264， 756 |
| May． | 345 | 11 | 71， 145 | 246， 287 | 10， 016 | 8， 498 | 254， 785 |
| June | 226 | 9 | 57， 674 | 200， 375 | 9，896 | 8， 411 | 208， 786 |
| Total． | 3，017 | 115 | 730， 741 | 2，541， 285 | 138，859 | 117， 968 | 2，659， 253 |

Taxable
gallons．
The quantity of spirits in bond July 1，1871，was
6，742， 118
The quantity entered in bond during the year ended June 30，1872，was．．．68，275，745
The quantity withdrawn from bond during the same period was．．．．．．．．．．．64，914，471
The quantity remaining in bond June 30,1872 ，was
$10,103,392$
The quantity remaining in bond July 1,1871 ，as per present report，less than the quantity stated in the report for 1871，as shown by corrected reports of collectors received subsequent to the publication of the report for 1871，was

The total quantity of spirits in the United States not in internal revenue warehouses on the 1st of May, 1872, was $39,672,197$ proofgallons.
I would recommend that section 54 of the act of July 20,1868 , as amended by the act of June 6,1872 , be further amended so as to authorize you, in a more explicit manner than at present provided, to require export bonds of persons applying to export distilled spirits for the benfit of drawback. It is desirable that the language on this point should be perfectly clear and unquestionable, inasmuch as the exportation of spirits on which the tax las not been paid will be affected thereby as well as that provided for in section 54.
By the act of June 6, 1872, the fees of gaugers and the per diem compensation of storekeepers were made payable by the United States without re-imbursement by distillers, except by the increased rate of tax on distilled spirits, this increased rate having lieen determined partly by taking into account the amount heretofore paid for the services of such officers. But experience has already demonstrated that the amount to be paid will be not only greater (notwithstanding iny most strenuous efforts to the contrary) than ever before, but also greater in proportion to the quantity of spirits produced.
It is apparent that the retention of spirits in the warehouse after the distiller has ceased operations, extends the time for payment of the tax due, and is therefore for his benefit only. In riew of this, and the foregoing statement, I would recommend that when a distiller has ceased operations, the pay of the storekeeper for subsequent services at his distillery warehouse, in consequence of spirits remaining therein, shall be re-imbursed to the United States by the distiller.

## FERMENTED LIQUORS.

By the act of June 6, 1872, the act of July 13, 1806, so far as it relates to fermented liquors, was re-enacted with some amendments, made at the solicitation of the principal brewers of the United States, designed to afford brewers better facilities than heretofore for the conduct of their business under internal revenue laws.

These concessions do not appear to have been of a character to endanger the public interests, as the following statement will show:

The tax received on fermented liquors at $\$ 1$ per barrel during the first quarter of the fiscal year ended June 30, 1872, was $\$ 2,217,291$ 93, while the receipts from the same source during the first three months of the preseut fiscal year amount to $\$ 2,684,241$, an increase of $\$ 466,94907$.

The average increase of about a million clollars annually during the last three fiscal years, as contrasted with the stationary character of the receipts during the four years next preceding, is certainly gratifying, but the increase during the first three months of the present fiscal year, as above stated, far exceeds that of any corresponding period in any other year since the organization of this Office.

The tax received on fermented liquors, at $\$ 1$ per barrel, was, for the years-

| 1867. | \$5, 819, 34549 | 1870 | \$6, 081,520 |
| :---: | :---: | :---: | :---: |
| 1868. | 5, 685, 663 70 | 1871 | 7,159,740 2 |
| 1869 | 5,866, 40098 | 1872 | 8,009,969 7 |

The number of persons engaged in the manufacture of fermented liquors during the fiscal year ended June 30, 1872, was 3,421, distributed as follows: Alabama, 5 ; Arizona, 10; Arkansas, 1; California, 226; Colorado, 36; Counecticut, 25; Dakota, 6; Delaware, 2; District of Columbia, 15; Florida, 2; Georgia, 4 ; Idahe, 12; Illinois; 216; In-
diana, 169 ; Iowa, 171 ; Kansas, 46 ; Kentucky, 46 ; Louisiana, 16 ; Maine ${ }_{2}$ 1; Maryland, 72; Massachusetts, 56; Michigan, 189; Minnesota, 114; Mississippi, 2; Missouri, 124; Montana, 36; Nebraska, 23; Nerada, 41; New Hampshire, 5; New Jersep, 83; New Mexico, 8; New York, 479 ; North Carolina, 1; Ohio, 288; Oregon, 31; Pennsylvania, 443; Rhode Island, 4; South Carolina, 2; Tennessee, 11; Texas, 44; Utah, 16 ; Vermont, 4; Virginia, 13; Washington, 14; West Virginia, 17; Wisconsin, 292.

I would recommend that sections 18 and 22 be so amended as to proTide for packages known as "thirds." The act of March 2, 1867, authorized their use to accommodate brewers west of the Rocky Mountains, who are compelled to send their products from their breweries to the consumer or retailer on the backs of mules; this sized package being specially adapted to such a mode of conveyance. "Thirds" appear to have been omitted in the act of June 6, 1872, throngh inadvertence, and they should be restored.

The amendments made by the act of June 6,1872 , to section 59 of the a3t of July 20, 1868, as ameuded April 10, 1869; relating to the special taxes for selling spirituous and malt liquors and wines, were, it has appeared to me, intended simply to proride that, in addition to the former classes of liquor dealers, there should be two classes at a lower special tax authorized to sell malt liguors ouly, leaving to the former classes of liquor dealers the privilege of selling malt liquors which they previously possessed; also leaving unchanged the exemption from special tax as wholesale dealers extended to brewers who sold fermented liquors of their own production at the brewery in the original packages. Nevertheless that intention is not so clearly expresserl by the language. of the section as ameuded as is desirable in so important a provision of law.

To prevent the injustice which might be done by acting upon a more technical construction of the language used as to the several classes of liquor dealers and malt liquor dealers, I issued on the 30th of September last iustructions to assessors and collectors to make assessments and collections in accordauce with the above expressed view of the intentions of Congress, until I could bring the question to the attention of that body ; aud I also suspended the collection of all assessments which had been made contrary to that construction.

In view of this, I would respectfully recommend that the language of the section be made more explicit. I would also recommend that retail dealers in malt liquors be limited in their sales to quantities less than five gallons, and, that those selling in quautities of five gallons and upwards be required to pay the wholesale dealer's tax.

## TOBACCO.

The total receipts from tobacco for the fiscal year ended June 30 , 1872, were $\$ 33,736,17052$. Compared with the total receipts for the fiscal year ended June 30,1871 , the following results are shown:

[^0]

Showing an increase in the total receipts from the manufacture and sale of tobacco in all its forms, over the receipts from the same sources for the preceding fiscal year, of $\$ 157,26334$.

## ANNUAL PRODUCIION.

The quantity of manufactured tobacco represented by the collection of taxes from this source for the fiscal year ended June 30, 1872, is as follows:

## Puunds.

Of chewing tobacco, suufir, Sce., clasis 32 ceuts............................. $58,358,029$
Of smoking tobacco, scraps; shorts, \&c.;, class 16 ceuts....................... $36,851,290$
Exported to foreiga conntries
9,565, 981

Total product for the year................................................ 107,260,855
The namber of eigars, cheroots, \&c., on which taxes were collected during the last fiscal year, was $1,527,705,972$.

From the above statement it will be seen that the entire product of manufactured tobacco reported for the fiscal jear ended June 30, 1872, exceeds the total product of the preceding fiscal year by $1,431,892$ pounds, while the aggregate quantity which reached taxation for the last fiscal year was only 73,815 pounds in excess of the quantity which reached taxation the preceding year.

During the last fiscal year the quantity of class 16 cents, or smoking tobacco, was increased by $6,333,654$ pounds, while the quantity of class 32 cents, or chewing tobacco, was diminished by $6,259,839$ pounds, as compared with the preceding year. "This change in the relative proportions of the two classes of tobacco was owing, no doubt, in a great measure, to the agitation of the question of taxation during several
months prior to the passage of the act of June 6, 1872, which provides. for a uniform rate of 20 cents per pound on all descriptions of manufactured tobacco, in lieu of a graded tax. The anticipated increase of tax on class 16 cents smoking tobacco greatly stimulated the production and sale of this grade of tobacco during the last months of the year, while the prospect of a decrease of tax on class 32 cents, or chewing 'tobacco, operated largely to diminish the sale or removal, except in bond, of this grade of tobacco. Since July 1 , the time when the new rate of taxation took effect, the sale and removal of plug and other kinds of tobacco on which the tax was diminished has been unprecedently large, and the collections for the first quarter of the present fiscal year from tobacco are greatly in excess of those made from the same source doring the same quarter for any previous fiscal year.

## UNIFORM RATE OF TAX.

So far as I am able to judge, the law providing for a uniform rate of tax on all manufactured tobacco, whether chewing or smoking, is operating very satisfactorily. There is now no reason why revenue officers should examine into the modes of mauufacturing tobacco employed by any one, or for opening or examining any package to ascertain the character of its contents. If the package is a legal one, and has upon it a proper revenue stamp denoting the payment of the tax, with such additional marks, brands, and labels as the law prescribes, no officer is authorized to examine it further. Owing to the disturbing causes already referred'to which have affected the trade for some months past it is now too early to predict with entire certainty what will be the actual result of the present uniform tax on the amount of revenue to be collected. I have, however, reason to believe that, with the additional safe guards provided by the new law against the sale of manufactured tobacco in fraud of the revenue, and with the taxes imposed upon the sale at retail of raw or leaf tobacco for consumption without its being snbjected to any process of manufacture, the collections from tobacco under the uniform rate of 20 cents a pound, which is a reduction of more than six cents a pound from the average rate for the last two fiscal years, will reach nearly if not quite the sums realized for either of the same years. In making this estimate I am relying upon making collections on from eight to ten millions of pounds more of manufactured tobacco in consequence of the restrictions which the act of Jume $6,1.872$, has placed upon the sale, for consumption, of raw or leaf tobacco.

[^1]| There were remaining in store in the several export bonded warehouses on the 1st day of July, 1871. | 5, 650,597 |
| :---: | :---: |
| Placed in boud during the fiscal year ended June 30, 1872. | 21, 194, 662 |
| Making a total of | 26, 845,259 |
| There were withdrawn for export during the fiscal year euded June 30, 1872 | 9, 565, 981 |
| Withdrawn on payment of tax during the fiscal year ended June 30, 1872. | 9,143,126 |
| Making a total withdrawn during the fiscal year ended June 30, 1872 ......................................................................... | 18,709, 107 |
| And leaving a balance in the warehouses July 1, 1872, of. | 8,136,152 |

By the act of June 6, 1872, the system of export bonded warehouses authorized by the act of July 20,1868 , was abolished, and the several warehouses established under said act are to be discontinued after the expiration of six months from the passage of the first named act. As the average quantity of tobacco withdrawn for export and consumption for the fiscal years ended June 30, 1871, and June 30, 1872, respectively, exceeded twenty millions of pounds, it was thought at the time of the passage of the law that six months would be ample time for the holders of tobacco then in bond, which was considerably less than eight millions of pounds, but increased after the passage of the act to the quantity given above as the balance on the 1st day of July, either to withdraw the same for export, or for sale and consumption, upon the payment of the tax. The reports received from month to month from the collectors in charge of bonded warehouses show that this quantity has been constantly diminishing, so that no great hardship will be imposed upon the owners of this tobacco by requiring them to affix stamps and withdrawr the comparatively small quantity remajning in the warehouses at the expiration of the six monthis which the law allows for closing them out. This view of the case is especially apparent when the fact is taken into consideration that the owners of this tobacco have already had six months, credit for the taxes due on all of it, and on a considerable portion, a much longer time; and also the further fact, that these tobaccos, after having been stamped, can at any time be exported, and the owners obtain a drawback for the amount of tax which shall be shown to have been paid on them. In Baltimore the two warehouses have already been closed out by the action of the warehouse men, and I have given instructions to the different collectors under whose control the other warehouses are, to take the proper steps to close them all ont immediately apon the expiration of the time fixed by law, by advertising for sale by the Government all tobacco which shall not then have been withdrawn by the owners.

The act of June 6, 1872, provides two modes for the exportation of manufactured tobacco to foreign countries. First, directly from the manufactory without the payment of any tax ; and secondly, from the store or warehouse of the jobber, dealer, or commission merchant, after the tax has been paid, with an allowance of drawback on the presentation of proper evidence that the tobacco has been exported and landed in a foreign country or lost at sea. The few months that have intervened since the adoption of the new system have bs no means afforded sufficient opportunity to test its practicability. Thus far, the two systems have both been in operation at the same time, the tobacco stored in warehouses being exported under the regulations in force at the time when the late act was passed, while direct exportations from the manufactories have been made under the new regulations. The two systems operating concurrently have not tended to harmony. I have seen nothing, however, as yet, which leads me to distrust the practicability and complete success of the provisions made by the act of June 6, 1872, for facilitating the exportation of tobacco to foreign countries. Any radical change in the law and regulations touching a business so varied and extensive as is the tobacco trade, requires time for persons engaged in it to accustom themselves to the alteration. For this reason such changes should be as infrequent as possible, and only made upon urgent necessity. That such a necessity existed for abolishing the old system of bonded warehouses at ports of entry, which allowed tobacco to be stored therein for home consumption as well as for export, and to be withdrawn therefrom at any time upon the payment.
of the tax, few persous except those who enjoyedthe privileges of such warehouses have expressed a doubt. Under the present law the credit system is entirely dispensed with, and no special privileges are given for maling a monopoly of the trade in manufactured tobacco. All tobacco is required to have proper stamps affixed, indicating the payment of the tax, before it is removed from the place where it is made, except that which is intended for and actually bonded for export to a foreign country before it leaves the manufactory. This system, it is believed, will greatly widen the field for exportation, since it provides for direct shipments from any district in the country, the manufacturer filing his bonds and completing his shipping papers in his own district. It provides, also, for the shipment of tax-paid tobacco by any person who desires to export, giving him an allowance of drawback for the taxes paid; a privilege which was not allowed under the previous law. Persons having in their possession tax-paid tobacco, however badly damaged and unsalable, even to such a degree as to render it worthless for sale or consumption, can, by exporting the same, always realize therefrom an amount equal to the tax.

NEW DIES FOR CANCELTATKON OF STAMLSS
Since the passage of the act of June 6, 1872, which authorizes the Commissioner of Internal Revenue to prescribe such instruments for cancelling stamps for tobacco, \&c., as he and the Secretary of the Treasury may approve, a steel die for the cancellation of registered tobacco stamps has beeu prepared and furnished to every manufacturer of plug and fine-cut chewing tobacco in the country at the expense of the Government. This die is so constructed as to drive several portions of every stamp into the wooden package and lodge them there, so that if the stamp should be taken from the package it would be quite impossible to supply the portions thus driven into the wood to be re-used on any other package; and without the presence of the portions required to be driven into the wood, the fraud would immediately be apparent.

The use of this die is made imperative by regulations, and its operation is very generally satisfactory. With an entire re-issue of tobacco stamps, which has been made within the last year, printed on paper which the Government has made for this special use, and printed with different colored impressions, so as to preclude the possibility of counterfeiting by photography, with a more perfect cancellation effected with the new die, I am not aware that any new or additional device or contrivance of a mechavical nature is required to perfect the machinery which the Government is employing to collect the taxes on tobacco. Some additional device may be required to prevent the re-use of cigar-boxes from which the stamps have not been removed or destroyed. Should any such device bereafter be found which commends itself to the Government, there is authority given in the amended law for its adoption.

The present law relating to tobacco, though not claimed to be perfect; undoubtedly contains in its various provisions the practical results obtained from ten years of experience in internal revenue enactments. Under this law the tobacco business is believed to be safe and prosperous, while equal and ample protection is given to all. For these reasous I advise that there be no additional legislation on this subject at present.

## Abstract of cascs compromised.

The whole number of cases compromised, as provided under section 102, act of July 20 , 1868, during the fiscal year ended June 30, 1872, was 479.
Amount of tax accepted ..... \$104, 61286
Assessed penalty fixed by law ..... 2,947 99
Specifie penalty in lieu of fines, penalties, and forfeitures ..... 129, 158. 62
Total amount received by compromises 236,719 47
Abstracts of reports of district attorneys for the fiscal year 1872.
suits commanced.
Number of criminal actions....................................................... 4,070
Number of civil actions in personam ..... 1, 542
Number of actions in rem ..... 6, 341
SUITS DRCIDED IN FAVOR OF UNITED STATES
Number of criminal actions ..... 1,297
Namber of civil actions in personam ..... 1,024
Number of actions in rem ..... 636
Total number of suits decided in favor of United States. ..... 2,957
SUITS DECIDED AGAINST THE UNICED STATES.
Number of criminal actions ..... 523
Number of civil actions in personam ..... J. 96
Number of actions in rem ..... 64
Total number of suits decided against the United States ..... 783
SUITS SETTLED OR DJSMISSED.
Number of criminal actions ..... 1, 873
Number of civil actions in personam ..... 390
Number of actions in rem. ..... 145
Total number of suits settled or dismissed ..... 2,408
SUITS PENDING JULY $1,1822$.
Number of criminal actions ..... 3,668
Number of civil actions in personam ..... 2,009
Number of actions in rem. ..... 568
Total number of suits pending July 1, 1879 ..... 6,245
Amount of judgments recovered by United States in suits in criminal actions ..... \$333, 93053
Amount of judgmients recovered by United Statos in suits in civil actions in personam ..... $1,337,36109$
Amennt collected on judgments and paid into court in snits in criminal actions ..... 109, 93910Amonat collected on judgments and paid into court in suits in civilactions in personam.443, 431 93
Amoment collected on judgments and paid into court in actions in rem or proceeds of forfeiture ..... 185, 45208 .

## ABSJTRACT OF SEIZURES.

Seizures of property for violation of internal revenue law dining the fiscal year euded June 30, 1872, were as follows:

$\therefore$ The following table exhibits a comparison of the receipts from all sources taxable during the last two fiscal years, not already presented in this report:


The increase ou banks and bankers is $\$ 983,988$; on gas, $\$ 258,596$; and on adhesive stamps, $\$ 834,581$. The decrease in the receipts of income from individuals was $\$ 6,510,961$. $\$ 1,785,172$ were, however, offset by the increase in the returns from corporations, so that the balance shows a total decrease of oniy $\$ 4,725.789$. The large apparent falling off in the receipts of income from individuals is chiefly owing to a difference in the rate of tax. Of the $\$ 14,434,950$, exclusive of the salarytax returned in $1871, \$ 10,680,967$, or nearly 75 per cent. were collected at 5 per cent. under act of March 2, 1867, while the balance for that year and the whole amount for 1872 were returned under act of Jnly 14, 1870, at $2 \frac{1}{2}$ per cent. Estimating $2 \frac{1}{2}$ per cent. on the taxable income of the two years, there is a difference of only $\$ 677,781$ in favor of 1871. The collections on the annual and mouthly lists of 1871 amounted to $\$ 7,625,409$. The receipts to date on the lists of 1872 are slightly in excess of eight millions of dollars.
I present herewith a statement of the receipts for the first quarter of the present fiscal year, in connection with those of like character for the corresponding period of the year preceding. Returns from the following districts not having been received at the date of this report are $\cdots$ not included in the receipts for the first quarter of the current year,
viz: Nebraska for July, August, and September; 7th Tennessee for September; 4th Texas for July, August, and September, and Utah for September.
Comparative statement showing the collections of internal revenue for the first three months of the fiscal yoars ending June 30, 18i2 and 187.3; also. the increase and decrease from each source.

| Sources of reverne. | $\begin{gathered} \text { Receipts from } \\ \text { July } 1,1871, \\ \text { to Sept. } 30, \\ 1871 . \end{gathered}$ | Receiptsfiom July 1,1872, to Sept. 30, 1872. | Ingrease. | Decrease. |
| :---: | :---: | :---: | :---: | :---: |
| spreits. |  |  |  |  |
| Spirits distilled from apples, peaches, or frapes | \$103, 67237 | \$238, 97655 | \$185, 30418 | c |
| Spirits distilled from materials other than apples, peaches, or grapes | 7, 263, 20900 | 8, 729,472 36 | 1, 466, 26336 |  |
| Wime made in imitation of champagne, \&c... |  | 824 40 | 1, 2240 |  |
| Reetifievs. | 103, 02356 | 174, 68931 | 71, 66575 |  |
| Dealers, retail liguo | 1,500,382 99 | 1, 393, 527 45 |  | \$106, 85554 |
| Dealers, wholesale liguor | 232, 40941 | 356, 55233 | 124,142 92 |  |
| Minnafacturers of stills, and stills and worms manufactrired | 2,944 17 | 2,011 61 |  | 93256 |
| Stamps, distillery warehouse, for rectified spirits, \&c | 169, 674400 | 146,660 80 |  | 33,013 20 |
| Stahnps for distilled spirits intended for export. |  | 51875 | 51875 |  |
| Distilleries, per digm tax on, distillers' special and barrel tax, excess of gaugers' fees, \&c.. | 2, 084, 60046 | 1, 646,75789 |  | 437, 84257 |
| Total | 11, 459,915 96 | 12, 739, 18945 | 1, 847, 91736 | 568,64387 |
| tobacco. |  |  |  |  |
| Cigars, cheroots, and cigarettes | 1, 863, 98987 | 2, 199,537 97 | 335, 54810 |  |
| Manafactarers of cigars. | 32, 80096 | 34,69832 | 1,897 36 |  |
| Snuff | 110, 21703 | 258, 35271 | 148,135 68 |  |
| Tobacco, manufactured, of all descriptions. .- | 7, 089, 99417 | 7, 071, 84712 |  | 18,147 05 |
| Stamps for tobacco or sunff intended for export. | 19, 10400 | 1,342 80 |  | 17, 76120 |
| Dealers in leaf tobacco | 30, 25451 | 29, 24316 |  | 1,011 35 |
| Dealers in manufactared tobacco | 322, 27372 | 391, 55331 | 69,279 59 |  |
| Manufacturers of tobacco | 5,09386 | 2,133 95 |  | 2,959 91 |
| Feddlers of tobacco |  | 17, 19477 | 17, 19477 |  |
| Sales of cigars, leaf tobacco, manufactured tobacco, \&c. | 91,653 96 | 40,733 56 |  | 50, 92040. |
| Total | 9,565,382 08 | 10, 046, 63767 | 572, 05550 | 90,799 91 |
| FERMEENTED Liguors. |  |  |  |  |
| Fermented liquors, tax of \$1 per bancl on | 2, 217, 29193 | 2, 684, 24100 | 466,949 07 |  |
| Brewers' special tax. | 78,264 09 | 73, 606.17 |  | 4,657 92 |
| Dealers in malt liquor |  | 6,039 50 | 6,039 50 |  |
| Total | 2, 295, 55002 | 2, 763,886 67 | 472,988 57 | 4,65792 |
| Bank deposits | 1, 181, 18850 | 1, 148, 91516 |  | 32, 97334 |
| Bank capital. | 239, 90992 | 188,182 63 |  | 51,727 29 |
| Bank circulation | 3,002 70 | 17, 46279 | 14, 46009 |  |
| Total | 1, 424, 10112 | 1,353,860 58 | 14, 46009 | 84,700 63 |
| INCOME. |  |  |  |  |
| Lucone from individuals, including salarios.. | 3, 518, 46695 | 3,318,542 65 |  | 199, 92430 |
| Bank dividends and undistributed profits.... | - 955, 88003 | -60,96736 |  | - 894,91267 |
| Railroad companies' dividends and nudistributed profits. | 889, 80038 | 70,055 29 |  | 819, 74509 |
| Failroad companies' interest on bonds........ | . 480,56939 | - 39 07J 11 |  | 440, 89928 |
| Insurance companies' dividends and undistribated profits | - 141, 61269 | 1,63611 |  | 139, 97658 |
| All other colledtions from income............ | 36, 95289 | 23,608 10 |  | 13,344 79 |
| Total | 6, 023, 28233 | 3 3,514 47962 | .......... | 2, 508, 80271. |
| Adhesive stamp | -3, 527, 479•70 | 2, 665, 80121 |  | 862, 67849 |
| Penalties . ..................................... | 117,310 36 | 6 155, 09930 | 37, 78894 |  |
| Articles and occopations formerly taxed bat now exempt. | . 1, 202, 46790 | -674,666 90 |  | 584, 80100 |

The increase on spirits for the above period is $\$ 1,279,273$; on tobacco, $\$ 481,256$; on fermented liquors, $\$ 468,331$; on penalties, 37,789 . Total increase, $\$ 2,266,649$. The falling off in receipts from banks and bankers is dite to provisions in the act of June 6, 1872, one of. which raises the exemption of all sums deposited in savings banks, \&c., in the name of one person from $\$ 500$ to $\$ 2,000$, and the other exempts certain borrowed capital.

The decrease in the receipts from income is owing to the expiration of the tax by limitation with the assessment on incomes for the calendar year 1871. The receipts from stamps for the first quarter of the present fiscal year were doubtless diminished in anticipation of the repeal, October 1, ultimo, of all general stamps except those on bank checks, drafts, or orders. The receipts from sources formerly taxed, but now exempt, being collections on old lists, are of course constantly decreasing.

The receipts for the last fiscal year exceeded my estimate by $\$ 6,770$, . 94673.

Important changes having been made in the law by act of June $\mathbf{6}$, 1872, touching, spirits and tobacco, it is impossible to state with certainty at this early day how much the receipts for the current fiscal year will be affected by the modified provisions of the law. From the best information now obtainable, I estimate that they will not fall short under the present law of $\$ 110,000,000$.

## CONSOLIDATION OF DISTRICTS.

The act of June 6,1872 , required the reduction of the internal revenne districts in the United States to not exceeding eighty in number, by uniting two or more districts into one; and also the reduction of the minor officers in the service to as small a number as would be consistent with their limited duties. Immediately upon the passage of this act general inquiry for information was made with a view to a prompt compliance with the law. This inquiry early developed the opinion of the leading officers in the service, whose positions rendered them impartial in the matter, that to consolidate at once would largely interfere, to the loss of the Government, with the collection of taxes from assessments under repealed laws then in the hands of collectors. These collections could only be made with dispatch and certainty by those acquainted with the special localities and circumstances of tax-payers. To aroid a much greater loss by this untimely disturbance than could possibly, be compensated by the consequentreduced expenditure, temporary delay was universally advised and finally determined upon. The interim was used in pushing to a rapid close the collection of these balances. The result has justified the propriety of the delay. It was estimated that by the act of June, 1872 , the whole amount of internal revenue, exclusive of the balances under repealed laws, would be about $\$ 110,000,000$ per annum ; while the actual receipts for the first quarter of the current fiscal year were at the rate of $\$ 135,400,000$, showing several millions of dollars in excess of the estimated receipts, and this very considerably from taxes due under the repealed laws. To have violently taken the lists containing these evidences of taxation out of the hands of almost every two of three collectors and committed them to the care of the remaining one would have introduced dangerous delay in the receipts and would probably have caused large loss at last. The collections hare been large, and reflect great credit upon the officers.

The act of June 6 reduced the duties of assessors and assistant assess-
ors so as to leare but three things, which could not be done with equal propriety by the collectors and their deputies, two classes of officers remaining, both numerous and expensive, for a work that one class could as well do. The three duties referred to are the assessment of the deficiency taxes on distillers, an exceptional tax, only occasionally due, and the data for assessing which are always at hand from daily reports in this office. The majority of such assessments being reviewed and re-adjusted under the present system, all of them could as readily be certified from this Office to the collectors in the first instance. This would insure uniformity of adjustment, a thing almost impossible where two or three hundred unassociated minds are reading and interpreting law and regulations. Second, the special or license taxes, which are collected as a general rule but once (May) each year. The special tax certificates can be issued in books, as are the spirit and tobacco stamps, and charged to the collectors at their face value, crediting them (collectors) only with cash or the unused certificates returned to this Office. This system works admirably in the matter of spirits and tobacco, and can be very easily adapted to this other source of revenue. The third, and only remaining duty with which the collectors might not be entirely intrusted, is the tax on banks and bankers. This tax is payable but twice during each year, and is the sole remaining tax on corporations. The tax upon corporations was at one period all collected directly by this Office, at a time when it extended to railroad, insurance, canal and turnpike companies, in addition to banks and bankers. The history of this class of taxation shows that when so collected it was well collected, and the whole work done by less than fifteen clerks, at an average salary not exceeding $\$ 1,400$ per annum each. If fifteen men could collect this tax when it reached $\$ 13,000,000$ per annum and embraced five species under the class, all of them requiring monthly returns, it is not seen why a comparatively smaller number may not now manage one-fifth of the class, and only yielding, as estimated for the current fiscal year, $\$ 800,000$ in all. It further appeared that the exceptional labor could be done in this Office without increasing its force materially, and thus enable the discharge of the entire body of assessing officers. Inasmuch as the plan of reduction under the act of June 6 only provided absolutely for the reduction of some two-thirds of the principal officers, (460 in all,) and left the reduction of the assistants (over 1,300 ) discretionary, it seemed to be the better plan to ask Congress to make the larger reduction and make that absolute. It is not an easy matter to put out of commission a thousand or more officers. Experience has demonstrated that nothing short of unequivocal, inexorable law can surely do it. Discretion admits of doubt and suggests delay.

In view of the great confusion and loss of revenue anticipated by a general disturbance of the collecting offices; the simplicity and security of a system which shall bave.but one class of officers and those all under bonds; the fact that nothing is left for the assessing class to do that cannot be done either by the collectors or this Office; and that a saving of from one to two millions per annum of expense in salaries, \&c., greater than would be effected under the act of June last, can safely be anticipated, I have had prepared the outlines of a law which will give effect to the above idea. This will be presented to the proper committees of the House of Representatives and the Senate immediately upon their assemblage in December proximo. If it is the judgment of Congress that this plan is preferable to that contemplated by the act of June, I ask their early adoption of its provisions, that it may be put into operation completely by the 30th of June, 1873.

In preparing the proposed plan I have consulted freely with the leading officers now in the service, as well as with many of those who heretofore have been prominent in it. Without an exception it has met their hearty concurrence. They have commended it with a view to its simplicity, concentration of responsibility, economy, ${ }^{\prime}$ and the just expectation of the nation that no more officers shall be retained than are clearly necessary for the due enforcement of the law. In this recommendation I have not forgotten that the plan, if accepted by Congress, will bring personal inconvenience to many of the ablest and best citizens of the country, now and for years in the service; and while I express the tribute of this Office to their intelligent, faithful, and effcient discharge of important duties, I cannot but suppose that their individual loss will be largely compensated in the consciousness of a great public gain.

Respectfully,

J. W. DOUGLASS,<br>Commissioner.

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

## REPORT OF THE COMPTROLLER OF THE CURRENCY.

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## REPORT

OF THE

## COMPTROLLER OF THE CURRENCY.

## Treasury Department, Office of the Comptroller of the Currency, Washington, November 20, 1872.

SIR: I have the honor to submit for the consideration of Congress the following report:

The national currency act provides that it shall be the duty of the Comptroller of the Currency to report annually to Congress a summary of the state and condition of all the national banks, exhibiting their resources and liabilities, as returned in different reports during the preceding year; that he shall suggest amendments to the act by which the system may be improved, and present such other information with reference to the affairs of the national banks as may, in his judgment, be useful. The act also provides that the circulation shall be apportioned to associations in the States and Territories upon the basis of population, resources, business, and bank capital, and that a new apportionment of circulation not issued shall be made as soon as practicable, based upon the census of 1870.

The national currency act became a law on the 25th of February, 1863, and nearly ten years have therefore elapsed since the organization of the system. During this period the agricultural products, the manufactures, and the internal commerce of the country have increased beyond any former precedent; and notwithstanding the enormous waste of a protracted war, the reduction of nearly two thousand millions of ${ }^{\prime}$ dollars in the valuation of property by the abolition of slavery, (more than compensated, it is true, by the conversion of slaves to freemen, and the collection of fire thousand millions of dollars of taxes* imposed by the National and State Governments, the census returns of 1870 show an increase of population for the ten years previous of more than seven millions of persons, and an increase in the total wealth of the Union, of nearly fourtien thousand millions of dollars.

Since the organization of the national banking system, two thousand and sixty-one national banks have been organized; twenty-one of these have failed, and ninety-six gone into voluntary liquidation, by a vote of two-thirds of the shareholders, under section 42 of the act, leaving nineteen hundred and forty-four banks in existence on November 1, 1872.

[^2]The following table* will exhibit the progress of the system from October, 1863, to October, 1872:

| RESOURGES. | October, 1863. | October, 1864. | October, 1865. | October, 1866. | October, 1867. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 66 banks. | 508 banles. | 1513 banks. | 1644 banks. | 1642 banks. |
| Loans and discounts | \$5, 466, 088 | \$93, 238, 657 | \$487, 170, 136 | \$603, 247, 503 | \$609, 675, 214 |
| United States bonds | 5, 662, 600 | 108, 064,496 | 427, 731, 300 | 426, 657, 350 | 418, 963, 050 |
| Due from banks and bankers.. | 2, 625, 597 | 34, 017, 116 | 107, 372, 212 | 119, 734, 408 | 103, 618, 336 |
| Bills of national banks | 764;725 | 4, 687, 727 | 16, 247, 241 | 17, 437, 699 | 11, 841, 104 |
| tSpecie. |  |  | 18, 072, 012 | 9, 220, 483 | 12, 798, 044 |
| Lawful money | 1, 446,607 | 44, 801, 497 | 189, 988, 496 | 205, 770,641 | 157, 439, 099 |
| liabilities. |  |  |  |  |  |
| Capital stock | 7, 188, 393 | 86, 782, 802 | 393, 157, 206 | 415, 278, 969 | 420, 073, 415 |
| Surplus .... |  | 2, 010, 286 | 38, 713, 380 | 53; 359, 277 | 66, 695, 587 |
| National bank-notes outstand'g |  | 45, 260, 504 | 171, 321, 903 | 280, 129, 558 | 293, 937, 941 |
| Deposits......................... | 8, 497, 681 | 122, 166, 536 | 549, 081, 254 | 597, 960, 993 | 568, 212, 337 |
| Due to banks and bankers | 981, 178 | 34, 862, 384 | 174, 199, 998 | 137, 483, 456 | 112, 756, 181 |
| RESOURCES. | October, 1868. | October, 1869. | October, 1870. | October, 1871. | October, 1872. |
|  | 1644 banks. | 1617 banks. | 1615 banks. | 1767 banks. | 1919 banks. |
| Loans and discounts. | \$657, 668, 847 | \$682, 883, 106 | \$715, 928, 080 | \$831, 552, 210 | \$872, 520, 104 |
| United States bonds. | 414, 664, 800 | 384, 088, 050 | 378, 562, 750 | 410, 316, 950 | 409, 668, 700 |
| Due from banks and bantrers.. | 110, 127, 370 | 100, 853, 544 | 109, 426, 971 | 143, 176, 640. | 128, 180, 542 |
| Bills of national banks | 11, 842,974 | 10, 776, 023 | 12,512, 927 | 14, 197, 653 | 15, 734, 098 |
| Specie | 11, 749, 442 | 23, 002, 406 | 18, 460, 011 | 13,252 998 | 10, 229, 756 |
| Lawful money | 156, 047, 205 | 129, 564,.295 | 122, 669, 577 | 134, 489, 735 | 118,971, 104 |
| LIABILIties. |  |  |  |  |  |
| Capital stock | 420, 634, 511 | 426, 399, 151 | 430, 399, 30 L | 458, 255, 696 | 479, 629, 144 |
| Surplus. | 77, 995, 761 | 86, 165, 334 | 94, 061, 439 | 101, 112, 671 | 110, 257, 516 |
| $\pm$ National bank-notes outstand'g. | 295, 769, 489 | 293, 593, 645 | 291, 798, 640 | 315, 519, 117 | 333, 495, 027 |
| Deposits... | 603, 084, 550 | 523, 029, 491 | 512, 765, 708 | 626, 774, 021 | 625, 708, 307 |
| Due to banks and bankers. | 123, 135, 226 | 118, 917, 264 | 130, 042, 203 | 171,942, 684 | 143, 836, 431 |

[^3]
## DISTRIBUTION OF THE CURRENCY.

The act of June 3,1864 , limited the issue of notes of circulation to three hundred millions of dollars. The act of March 3, 1865, provided that one-half of this amount shall be apportioned according to "the representative population," and the remainder among associations formed in the different States, District of Columbia, and Territories, "having due regard to the existing banking capital resources and business of each State, District, and Territory." The three hundred millions of circulation authorized were not, however, distributed in accordance with the act of March 3, 1865 , already quoted. At the date of the passage of that act, only about ninety-nine millions of dollars had been issued, but contemporary with its passage, an amendment to the internalrevenue law (act of June 30, 1864) was passed, providing "that every national banking association, State bank, or State banking association, shall pay a tax of ten per centum on the amount of notes of any State bank or State banking association, paid out by them after the 1st day of Ju'ly, 1866." But a subsequent section also provided that State banks
already organized, applying for authority to become national banks before the 1st day of July following, should receive such authority in preference to new associations applying for the same. Under this provision the State associations, whose circulation had been taxed out of existence, generally applied for authority to re-organize as national banks, and the result was that the banks in the Eastern and Middle States obtained a large excess of the amonnt to which they were entitled in the apportionment.

To remedy this inequality, the act of 'July 12,1870 , was passed, providing for an additional issue of circulating notes, amounting to fifty-four millions of dollars, to be distributed among those States having less than their proportion, and requiring the cancellation monthly of three per cent. certificates,* not less than the amount of circulation issued, and a new apportionment of the increased circulation as soon as practicable, based upon the census of 1870 .

This additional circulation has been distributed to associations already organized, or in process of organization, in the following States and Territories:

| States and Territories. | - |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| District of Columbia | \$544, 500 | \$29,700 |  | \$574, 200 |
| Virginia | 1, 607, 520 | 90, 000 | \$270, 000 | 1,967, 590 |
| West Virginia | 443, 790 | 19,800 |  | 163,590 |
| Norith Carolina. | 1, 019, 500 | 189, 000 |  | 1,208,500 |
| South Carolina. | 1, 544, 760 | 459, 300 | 27, 000 | 2, 031, 060 |
| Goorgia... | -970, 500 | 18, 000 | 135, 000 | 1, 123, 500 |
| Alabaina.. | 793, 180 | 431, 100 | 297, 000 | 1, 521, 280 |
| Louisiana. | 2,584, 000 | 575, 000 | 180, 000 | 3,339, 000 |
| Texas.. | 239, 975 | 90,000 | 157, 500 | 487, 475 |
| Arkansas | 27,500 | 22, 500 | 45,000 | 95, 000 |
| Kentucky | 4, 357, 450 | 284, 500 | 720,000 | 5, 361, 950 |
| Teunessee | 1,620, 950 | 116, 400 | 180,000 | 1, 917, 350 |
| Missouri | 2,065, 250 | 614, 400 | 135,000 | 2, 814, 650 |
| Ohio. | 4, 268, 780 | 860, 000 | 410, 600 | 5, 539, 380 |
| Indiana | 3,309, 890 | 234, 000 | 459, 000 | 4,002,890 |
| Illinois. | 6, 251, 740 | 1, 493, 800 | 683, 500 | 8,429, 040 |
| Michignn | 2, 753, 425 | 949, 350 | 135,000 | 3, 837, 775 |
| $W^{W}$ isconsin | 766,900 | 38, 650 | 247, 500 | 1,053, 050 |
| Iowa. | 2, 146, 550 | 311, 400 | 405, 000 | 2, 862, 950 |
| Minnesota | .1,161, 320 | 284, 000 | 435, 000 | 1,880, 320 |
| Kansas | 1, 027, 000 | 63,000 | 450, 000 | 1,540, 000 |
| Nelbiaska | 558, 500 |  | 45,000 | 603, 500 |
| Oregon | 136, 500 |  |  | 136, 500 |
| Colorado | 223, 000 |  |  | 223, 000 |
| Utah. | 179, 990 | 180, 000 |  | 359, 990 |
| Idaho. | 26,500 |  |  | 26, 500 |
| Montana. | 157, 500 | 18,000 |  | 175,500 |
| Dakota. |  |  | 45,000 | 45, 000 |
| Wyoming. | 27,000 |  |  | 27,000 |
| New Mexico. | 180,000 | 90,000 |  | 270,000 |
|  | 40,993, 470 | 7,461, 900 | 5, 462, 100 | 53,917, 470 |

The census of 1870 does not furnish the banking capital of the country or sufficient data upon which an estimate can be made of the business of each State or Territory. If the statistics of the agriculture, the manufactures, and the commerce of every State of the Union were at hand, it would be necessary to estimate the proportion to which each branch of

[^4]industry would be eutitled. No satisfactory basis for this purpose can be obtained, and, after consultation with the Secretary of the Treasury, it was decided that the distribution of the circulation, one-half upon population and one-half upon the resources or wealth* of the country, would comply with both the letter and the spirit of the act more nearly than any estimate not derived from official data.

${ }^{1}$ Lcone Levi, in bis volume "On Taxation," page 5, estimates the wealth of Groat Britain, in 1858, at six thousand millions of pouuds. Paul Boiteau, in his work, "Tho Wealth and Finances of France," estimates the wealth of Trarice, in 1865, at two thonsand milliards of franes, or, say, four tiliousand millions of dollars. The estimates of the wealth and circulation of Great Britain and of the population and circulation of France, in 1868, are obtained from H. of R. Ex. Doc. No. 16, Fortieth Congress, third session, pp. 92-3-6.
$$
{ }^{2} \text { Bank circulation of Grcai Britain and Mreland, October } 1879 .
$$

| Bant of England, average for four weeks, ending Oo | £26, 437,664 |
| :---: | :---: |
| Private baulis, average for four weeks, onding October 26 | 2, 853, 723 |
| Joint stock bauks, average for four weeks, onding Octobe | 2,500,815 |
| Total | 31, 792, 202 |
| Scotch banks, average for month of October | 5, 472, 734 |
| Irish bauks, average for month of October : | 7, 593, 784 |
| Total for Uuited Kijugdow | £44, 858, 720 |

The circulation of the Bank of France for week ending October 31, was 2, 618, 663, 911 franes.
[London Economist; November 9, 1872, pp. 1372 and 1378.]

The following table will exhibit the amount of circulation outstanding and anthorized to be issued to each State, and the amount to which each State is entitled upou the basis of population and wealth.

| States and Territories. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Maine. | \$2, 877, 818 | \$2, 053, 200 | \$4, 931, 018 | \$7, 612, 792 |
| New Hampshire | 1, 461, 138 | 1, 486, 800 | 2, 947, 938 | 4, 550, 875 |
| Vermont | 1,517, 376 | 1, 380, 600 | 2, 897,976 | 6, 642, 170 |
| Miassachusetts | 6, 688,889 | 12, 549, 300 | 19, 239, 189 | 58, 506, 686 |
| Rliode Island | 997, 747 | 1, 752, 300 | 2, 750, 047 | 13, 379, 900 |
| Connecticut | 2, 467, 152 | 4, 566, 600 | 7, 033,752 | 17, 955, 858 |
| New York | 20, 118,813 | 38, 267, 400 | 58, 386, 213 | 61, 719, 254 |
| New Jersey. | 4, 159, 322 | 5, 540, 100 | 9, 699, 482 | 10,663, 320 |
| Pennsylravia | 16, 167, 317 | 22, 425, 900 | 38, 593, 217 | 41, 479, 049 |
| Delarare | 573, 873 | 566, 400 | 1, 140, 273 | 1, 899,005 |
| Marsland | 3,584, 651 | 3,787, 800 | 7,372, 451 | 9, 233, 097 |
| District of Columbia | 604,560 | 743, 400 | 1, 347, 960 | 1,577, 996 |
| Virginia | 5, 624, 042 | 2, 407, 200 | 8, 031,242 | 3, 908, 946 |
| West Virginia | 2,029, 041 | 1, 115, 100 | 3, 144, 141 | 2,393,907 |
| North Caroliva | 4, 918,022 | 1,539,930 | 6, 457,922 | 1, 733, 420 |
| South Carolina | 3, 239, 045 | 1, 221, 300 | 4, 460, 345 | 2,315,580 |
| Georgia. | 5, 435, 587 | 1, 575, 300 | 7, 110,887 | 2, 282, 301 |
| Florida | 861, 846 | 265,500 | 1, 127, 346 |  |
| Alabama | 4, 576, 646 | 1, 185, 900 | 5,762, 546 | 1, 806, 983 |
| Mississippi | 3, 800, 529 | 1, 239, 000 | 5, 039,529 | 8,876 |
| Lonisiana | 3, 336, 863 | 1, 893, 900 | 5,230,763 | 4, 409, 824 |
| Texas. | 3, 757, 640 | 938, 100 | 4, 695, 740 | 849, 220 |
| Arkansas | 2, 223, 936 | 920, 400 | 3, 144, 336 | 304, 750 |
| Trentacky | 6, 064, 027 | 3, 557, 700 | 9, 621, 727 | 7,574, 333 |
| Tennessee | 5, 777, 118 | 2,938, 200 | 8, 715, 318 | 3, 094, 851 |
| Ohio ... | 12, 234, 726 | 13, 151, 100 | 25, 385, 826 | 24,063,947 |
| Indiana | 7, 714, 871 | 7, 469, 400 | 15, 184, 271 | 14, 988,369 |
| Illiuois | 11, 659, 230 | 12, 496, 200. | 24, 155, 430 | 18, 175, 352 |
| Michigan | 5, 435, 357 | 4, 230, 300 | 9, 665, 657 | 7, 582, 943 |
| Wiscousin | 4,841, 403 | 4, 141, 800 | 8, 983, 203 | 3, 283, 793 |
| Iowa. | 5, 481, 081 | 4, 230, 300 | 9, 711, 381 | 5, 798, 367 |
| Minnesota | 2, 018, 445 | 1,345, 200 | 3,363, 645 | 3, 407, 470 |
| Missoturi | 7, 901, 509 | 7, 557, 900 | 15, 459, 409 | 6, 835,926 |
| Kansas | 1, 6772,754 | 1, 115, 100 | 2, 787, 854 | 1, 879, 700 |
| Nebraska | 564, 592 | 407, 100 | 971, 692 | 796, 400 |
| Nevada. | 195, 052 | 177, 000 | 372, 052 | 34,363 |
| Oregon. | 417, 377 | 300, 900 | 718,277 | 225, 000 |
| California | 2, 571,783 | 3, 752, 400 | 6, 324, 183 |  |
| Colorado | 182, 993 | 123, 960 | 306, 893 | 475, 500 |
| Utah | 398, 396 | 88, 500 | 486, 886 | 433, 339 |
| Idaho | 68, 852 | 35, 400 | 104, 252 | 81, 000 |
| Montana | 94,540 | 88, 500 | 183, 040 | 210,500 |
| Wroming | 41, 855 | 35, 400 | 77, 255 | 27, 500 |
| New Mexico | 421, 742 | 194, 700 | 616, 442 | 270, 000 |
| Arizona | 44, 334 | 17,700 | 62, 034 |  |
| Dakota .-............. | 65,096 109 | 35,400 88,500 | 100, 496 | 45, 000 |
| Washington Territory. | 109, 964 | 88, 500 | 198, 464 | 8 |
|  | 177,000 000 | 177, 000, 000 | 354, 000, 000 | 353, 917, 470 |

The final distribution of the fifty-four millions will still leave a deficiency of forty millions in different States of the Uvion, which will require to be filled before the proportion among the several States will be equalized upon the basis of wealth and population. This deficiency arises from the fact that while fifty-four millions of new circulation were authorized, there was, at the time of the passage of the act, a deficiency existing of ninety-four millions of dollars.

Section 6 of the act of July 12, 1870, provides that, after the whole fifty-four millions of circulation shall bave been distributed, twenty-five
millions additional shall be withdrawn from banking associations organized in States having an excess, and distributed among States having less than their proportion, first, by reducing, in such States, the circulation of all banks having more than one million of dollars, to that amount; and, secondiy, by withdrawing from other banks having a circulation exceeding $\$ 300,000$ their circulation pro rata in excess of that amount. Under this act it will be the duty of the Comptroller, as soon as the amount of circulation anthorized shall have been issued, to make requisition upon the banks indicated as prescribed. The twenty-five millions of circulation would be withdrawn from the following cities and States: From four banks in the city of New York, $\$ 5,018,000$; from thirty-six banks in the city of Boston, $\$ 11,403,000$; from fifty-three country banks of Massachusetts, $\$ 2,894,000$; from fifteen banks in Connecticut, $\$ 2,997,000$; from sixteen banks in the city of Providence, $\$ 2,685,000$. This would reduce the circulation of all the banks of Massachusetts, of Rhode Island, and of Connecticut to $\$ 300,000$, without reference to the business of each. If the banks do not respond to these requi-sitions-and, as their notes are scattered throughout the whole country, it will be impracticable for them to do so-the Comptroller is required at the end of one year to sell a sufficient amount of bonds and redeem their notes as they come into the Treasury, until the whole amount required shall have been returned. The notes will not come to the Treasury for redemption unless first assorted by the brokers and resold by them to new national banks about to be organized. This will encourage the objectionable practice of authorizing new national banks with circulation upon the condition that currency shall be purchased of brokers in the market at from four to six per cent. preminm-a practice which should not be encouraged or authorized by law. The Comptroller therefore recommends the repeal of this section, and the authorization of the issue of five millions of clollars of additional circulation annually for the next five years, to be distributed among the States which are deficient.
This, with the fifty-four millions of circulation recently authorized, will probably farnish all the additional currency required during the next five years for the establishment of new national banks in the States which are deficient, and virtually inaugurate a free banking system.
The Comptroller also recommends that the law be so amended that national banks may be organized in accordance with its provisions, without circulation, upon the deposit of ten thousand dollars of United States bonds with the Treasurer, instead of the deposit of one-third of the capital paid up, as now required.

Three national gold-banks have been organized in California, under the act of July 12 , 1870, with an aggregate capital of $\$ 2,800,000$, and circulation $\$ 1,480,000$, based upon United States bonds at the rate of 80 cents on the dollar. This currency is redeemable in coin, is more convenient than the coin itself in the transaction of business, and circulates freely at par upon the Pacific coast. Other applications have been received for the organization of similar institutions, and it is probable that this kind of circulation will be considerably increased during the coming year.
The following table will exhibit the number of banks organized, the nuuber closed and closing, and the number in operation, with their capital, amount of bonds on deposit, and circulation, in each State and Territory, on the 1st day of November, 1872:

| States and Territories. |  |  |  |  |  | Cicculation issued. | In actual cir. culation. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Maiц | 63 | 2 | 61 | \$9, 225, 00000 | \$8, 499, 25000 | \$9, 201, 29600 | \$7,612, 792 25 |
| New Hamp | 43 | 1 | 42 | $5,148,37060$ | 5, 113, 00000 | 5, 442,555 00 | $4,550,87500$ |
| Vermont | 42 | 1 | 41 | 8,010,012 50 | 7, 413, 50000 | 7,930,900 00 | 6, 642,170 00 |
| Massachusetts | 214 | 3 | 211 | 89, 147, 00000 | 66, 305, 750 00 | 75, 731, 72500 | 38, 506, 686 50 |
| Rhode Island | 62 |  | 62 | $20,464,80000$ | 1.4, 972, 40000 | 16, 545, 93000 | 13, 379,900 00 |
| Connecticut | 83 | 3 | 80 | 25, 291, 82000 | 20, 256, 80000 | 22, 440, 24000 | 17, 955, 35850 |
| New York | 320 | 34 | 286 | 111, 104, 14100 | 69, 945, 05000 | $90,831,64500$ | 61, 719, 25450 |
| New Jersey | 61 | 1 | 60. | 13, 340, 35000 | 12, 060, 65000 | 13, 035, 17500 | 10,663, 320 00 |
| Penusylvan | 212 | 10 | 202 | 52, 960, 24000 | 46, 890, 25000 | 51, 369, 54000 | 41, 479, 04950 |
| Delaware | 11 |  | 11 | 1, 528, 18500 | 1, 453, 20000 | 1, 612,345 00 | 1, 299,005 00 |
| Maryland | 34 | 1 | 33 | 13, 640, 20250 | 10, 391, 25000 | 11, 738, 07000 | 9, 233, 69725 |
| District of Columbia | 8 | 3 | 5 | 1, 752,000 00 | 1, 701, 00000 | 2,082,500 00 | 1,548, 29600 |
| Virginia. | 25 | 4 | 24 | 3, 835, 00000 | 3,876,000 00 | 4, 069, 45000 | 3, 548,946 75 |
| West Virginia | 19 | 2 | 17 | 2,596, 00000 | 2, 552, 75000 | 2, 928, 00000 | 2,374, 10700 |
| North Caroliva | 10 |  | 10 | 1,952,500 00 | 1,740, 10000 | 1, 605,500 00 | 1, 544, 42000 |
| South Carolina | 10 |  | 10 | 3, 036,000 00 | 2,083,000 00 | 1, 846,180 00 | 1, $829,280,00$ |
| Georgia | 13 | 2 | 11 | 2,620,000 001 | 2, 356, 40000 | 2,340,050 00 | 2, 129, 30175 |
| Alabama | 10 | 1 | 9 | 1,296,000 00 | $\cdot 1,183,00000$ | I, 225, 40000 | 1, 078, 88325 |
| Mississippi | 2 | 2 |  |  |  | 66,000 00 | -8,876 25 |
| Louisiana. | 9 | 1 | 8 | 4,850, 00000 | 4, 074, 00000 | 4, 014, 32000 | 3, 654, 82450 |
| Texas | 5 | . | 5 | 725,00000 | 725,000 00 | 792, 27000 | 601, 72000 |
| Arkansas | 3 | 1 | 2 | 205,000 00 | - 180,000 00 | 281,750 00 | 237, 250 00 |
| Kentucky | 34 | 1 | 33 | 7, 676, 00000 | 7, 127, 15000 | 7, 260, 02000 | 6, 569,833 00 |
| Tennessee | 24 | 1 | 23 | 3, 246, 30000 | 3, 133, 65000. | 3,152,450 00 | 2, 798,451 25 |
| Ohio | 176 | 10 | 166 | 27, 312, 64500 | 25, 262, 85000 | 28, 462, 97000 | 22, 793, 34760 |
| Indiana | 91 | 3 | 88 | 16,662,900 00 | 15, 926, 30000 | .17, 148, 99500 | 14, 295,36925 |
| Illinois | 139 | 4 | 135 | 19, 843, 37197 | 17, 702, 50000 | 18,782, 40500 | $15,998,052.70$ |
| Michiga | 76 | 3 | 73 | 8, 848, 80000 | 7, 386, 550 00 | 7, 602, 78000 | 6, 498, 59300 |
| Wisconsi | 48 | 6 | 42 | $3,300,00000$ | 3, 221, 05000. | 3, 886, 31000 | 2,997, 64360 |
| Iowa. | 81 | 8 | 73 | 5, 752, 00000 | 5, 568, 00000 | $6,347,82500$ | $5,081,96740$ |
| Minnesot | 31 | 2 | 29 | 3, 162, 60000 | 3, 008, 15000 | 3, 147, 19000 | $2,688,47000$ |
| Missour | 41 | 4 | 37 | 9, 475, 30000 | 6, 724, 35000 | 7, 372, 35000 | 6, 086, 52600 |
| Kansas | 24 |  | 24 | 1, 625,00000 | 1, 590000000 | 1,506, 40000 | 1, 366,700 00 |
| Nebrask | 10 | 1 | 9 | 850,00000 | 850,00000 | 796, 80000 | 751,40000 |
| Nevada. | 1 | 1 |  | 85, 00 |  | 146, 20000 | 34, 36350 |
| Oregon | 1 |  | 1 | 250,000 00 | 250, 00000 | 231, 50000 | 225, 08000 |
| Colorado | 6 |  | 6 | 575, 00000 | 530,000 00 | 519, 14000 | 475, 30000 |
| Utah | 4 | 1 | 3 | 350, 00000. | 350, 00000 | 356,610 00 | 253, 33900 |
| Idaho | 1 |  | 1 | 100,000 00 | 100,000 00 | 99, 20000 | 81,000 00 |
| Montana | 4 |  | 4 | 300, 00000 | 236, 10000 | 197, 80000 | 192,500 00 |
| Wyoming | 1 |  | 1 | 75, 00000 | 30,00000 | 27,500 00 | 27, 500 GE |
| New Mexico | $\dot{2}$ |  | 2 | 300, 00000 | 200,000 00 | 185, 50000 | 180,000 00 |
| Total | 2,057 | 117 | 1,940 | $482,432,53857$ | $382,968,90000$ | 434, 960, 78600 | $340,993,47030$ |
| Massachus | 1 |  | 1 | 300,000 00 | 150, 00000 | 120, 00000 | 120,000 00 |
| California | 3 |  | 3 | 2, 800,000 00 | 1,850,00000 | 1,481, 10000 | 1,480,000 00 |
| Total | 4 |  | 4 | 3,100,000 00, | 2,000,000 00 | 1, 601, 10000 | 1,600,000 00 |

The following comparative tables will exhibit the amount of circulation issued under State laws, previous to the establishment of the national banking system, and the amount authorized by Congress; the ratio of bank circulation issued in 1862 and now issued, to capital and to deposits; the per capita of circulation in 1862; and the per capita of circulation authorized by Congress:

Comparative Table No. 1.-Exhibiting, by States, the *bank circulation, the per capita, the ratio of circulation to weallh, to capital, and to deposits, previous to the organization (in 1862) of the national banking system.


[^5]Comparative Table No. 2.-Exhibiting, by States, the amount of authorized circulation, (aggregate, $\$ 354,000,000$, ) together with the population and wealth in 1870 , the authorized circulation per capita, the ratio of authorized circulation to, wealth, and the ratio of circulation issued (aggvegate $\$ 340,993,470$ ) to capital and to deposits.

| . |  | Population, 1870. |  |  |  | Ratio of circulation outstanding. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  | Pr.ct. | Pr.ct. | Pr.ct. |
| Maine | \$7, 612, 792 | 626,915 | . $\$ 1214$ | \$348, 155, 671 | 2.2 | -83 | 139 |
| Now Hamps | 4, 550, 875 | 318, 300 | 1430 | 252, 624, 112 | 1.8 | 88 | 167 |
| Vermont | 6,642, 170 | 330, 551 | 2009 | 235, 349, 553 | 2.8 | 83 | 190 |
| Massachusetts | 58, 506, 686 | 1, 457, 351 | 4015 | 2, 132, 148, 741 | 2.7 | 61 | 89 |
| Rhode Island. | 13, 379, 900 | 217, 353 | 6156 | 296, 1965,646 | 4. 5 | 65 | 192 |
| Connecticut | 17, 955,858 | 537, 454 | 3341 | 774, 631, 524 | 2.3 | 71 | 125 |
| Total Eastern States | 108, 648, 281 | 3, 487, 924 | 3115 | 4, 039, 875, 247 | 2. 7 | 69 | 110 |
| New York | 61, 719, 254 | 4,382, 759 | 1408 | 6, 500, 841, 264 | . 9 | 56 | 25 |
| New Jersey | 10, 663,320 | -906,096 | 1177 | 940, 976, 064 | 1. 1 | 80 | 61 |
| Pemnsylvani | 41, 479, 049 | 3, 521; 951 | 1178 | 3, 808, 340, 112 | 1.1 | 78 | 51 |
| Delaware. | 1, 299,005 | 125, 015 | 10,39 | 97, 180, 833 | 1. 3 | 85 | 75 |
| Maryland | 9, 233, 097 | 780, 894 | 1182 | 643, 748, 976 | 1. 4 | 68 | 61. |
| Total Middle States | 124, 393, 725 | 9, 716, 715 | 1280 | 11, 991, 087, 249 | 1.0 | 65 | 35 |
| District of Columbia | 1,577, 996 | 131, 700 | 1198 | 126, 873, 618 | 1. 2 | 88 | 54 |
| Virgiaia. | 3, 908, 946 | 1, 225, 163 | 319 | 409, 588, 133 | 1. 0 | 93 | 55 |
| West Virgidia | 2, 393, 907 | 442, 014 | 541 | $190,651,491$ | 1. 3 | 91 | 89 |
| North Carolina | 1, 733, 420 | 1, 071, 361 | 162 | 260, 757, 244 | . 7 | 79 | 63 |
| South Carolina | 2, 315,580 | 705, 606 | 328 | 208, 146, 989 | 1, 1 | 60 | 108 |
| Goorgia | 2,282,301 | 1, 184, 109 | 193 | 268, 169, 207 | . 9 | 81 | 110 |
| Florida. |  | 187, 748 |  | 44, 163, 655 |  |  |  |
| Alabama | 1, 806, 983 | 996, 992 | 181 | 201, 855,841 | . 9 | 83 | 108 |
| Mississipp | 8, 876 | 827, 922 | 01 | 209, 197, 345 | . 0 |  |  |
| Louisiana | 4, 409, 824 | 726,915 | 607 | 323, 125, 666 | 1. 4 | 75 | 57 |
| Texas | 849, 220 | 818, 579 | 104 | 159, 052, 542 | 5 | 83 | 74 |
| Arkansas. | 304, 750 | 484, 471 | 63 | 156, 394, 691 | 2 | 116 | 206 |
| Kentucky | 7,574,333 | 1,321, 011 | 573 | 604, 318, 552 | 1. 3 | 86 | 208 |
| Tennessee | $3,094,851$ | 1, 258, 520 | 246 | 498, 237, 724 | . 6 | 86 | 71 |
| Missouri | 6, 835, 926 | 1, 721, 295 | 397 | 1, 284, 922, 897 | . 5 | 64 | 96 |
| western States | 39, 096,913 | 13, 103, 406 | 298 | 4, 945, 455, 595 | 8 | 79 | 85 |
| Ohio. | 24, 063, 947 | 2,665, 260 | 903 | 2, 235, 430, 300 | 1. 1 | 83 | 76 |
| Indiana | 14, 988, 369 | 1, 680, 637 | 892 | 1. $268,180,543$ | 1.2 | 86 | 113 |
| Olinois | 18, 175, 352 | 2, 539, 891 | 716 | 2, 121, 680, 579 | . 9 | 81 | 49 |
| Michigan | 7, 582, 943 | 1,184, 059 | 640 | 719, 203, 118 | 1.1 | 73 | 58 |
| Wisconsin | 3, 283, 793 | 1,054, 670 | 311 | 702, 307, 329 | . 5 | 91 | 47 |
| Iowa | 5, 798, 367 | .1, 194, 020 | 486 | 717, 644, 750 | . 8 | 88 | 65 |
| Minnesot | 3, 407, 470 | 439, 706 | 7.75 | 228, 909,590 | 1.5 | 8.7 | 54 |
| Kansas. | 1, 879, 700 | 364, 399 | 516 | 188, 892, 014 | 1. 0 | 84 | 56 |
| Nebraska | 796,400 | 122,993 | 648 | 69, 277, 483 | 1. 1 | 88 | 35 |
| Total Western States | 79, 976, 341 | 11, 245, 635 | 711 | 8, 251, 530,706 | 1. 1 | 83 | 66. |
| Nevada | 34, 363 | 42, 491 | 81 | 31, 134, 012 | . 1 |  |  |
| Oregon | 225, 000 | 90,923 | 247 | 51, 558932 | . 4 | 90 | 40 |
| California |  | 560, 247 |  | 638, 767, 017 |  |  |  |
| Colorado | 475, 500 | 39, 864 | 1193 | 20, 243, 303 | 2.3 | 83 | 24 |
| Utah | 433, 339 | 86, 786 | 499 | 16, 159,995 | 2.7 | 70 | 52 |
| Idabo | 81, 000 | 14,999 | 540 | 6, 552, 62 | 1. 2 | 81 | 85 |
| Montana | 210,500 | 20,595 | 1022 | 15, 18t, 522 | 1.4 | 64 | 43 |
| Wyoming | 27,500 | 9, 118 | 302 | 7,016, 748 | . 4 | 36 | 34 |
| New Mexico | 270, 000 | 91, 874 | 294 | 31, 349, 793 | '. 9 | 60 | 198 |
| Arizona |  | 9,658 |  | 3,440,791 |  |  |  |
| Daliota. | 45,000 | 14, 181 |  | 5, 999, 752 |  |  |  |
| Washington Territory |  | 23,955 |  | 13, 562, 164 |  |  |  |
| Totral Pacific States and Ter. ritories. $\qquad$ | 1, 802, 202 | 1,004,691 | 175 | 840, 969, 710 | . 2 | 75 | 212 |
| Fractional redemptions added.- | 8 |  |  |  |  |  |  |
|  | 353, 917, 470 | 38, 558, 371 | 918 | 30, 068, 918, 507 | 1. $2^{t}$ | 71 | 56 |

TAXATION, EARNINGS, AND DIVIDENDS.

The national banks pay the following taxes to the Treasurer of the United States: One per cent. annually on circulation outstanding; onehalf of one per cent. annually upon deposits; and one-half of one per cent. annually on capital not invested in United States bonds. These taxes are payable semi-annually. The amount of taxes collected by the Treasurer from January 1, 1864, to January 1, 1872, was as follows:
On circulation
\$19, 177, 73454
On deposits 18,611,945 72
On capital $2,453,02517$

Total
40, 242,705 43
The national banks, prior to May 1, 1871, also paid to the Commis. sioner of Internal Revenue a license or special tax of $\$ 2$ on each $\$ 1,000$ of capital, and an income'tax on net earnings to December 1, 1871. The special or license tax from May 1, 1864, to May 1, 1871, amounted to $\$ 5,322,688.43$; the income-tax from March 1, 1869, to September 1, 1871, amounted to $\$ 5,539,289.17$. The following table will exhibit the amount of taxes collected from these sources during the years 1870-'71:

| Duty on circulation, deposits, and capital. |  | License-tax on capital. |  | Taxation of earnings: |  | Total taxation. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year ended- | Amount. | Year ending- | Amount. | Year ending- | Amount. |  |
| Dec. 31, 1870 Dec. 31, 1871 | $\begin{array}{r} \$ 6,017,46034 \\ 6,505,81211 \end{array}$ | $\begin{aligned} & \text { Aprili 30, 1870 } \\ & \text { April 30, 1871 } \end{aligned}$ | $\begin{array}{r} \$ 866,23854 \\ 884,01649 \end{array}$ | $\begin{aligned} & \text { Aug. 31, } 1870 \\ & \text { Aug. 31, } 1871 \end{aligned}$ | $\begin{array}{r} \$ 2,696,035 \\ 1,371,105 \\ 31 \end{array}$ | $\begin{array}{r} \$ 9,579,73415 \\ 8,760,93391 \end{array}$ |
| Totals... | 12,523,272 45 |  | 1,750, 25503 |  | 4, 067, 14058 | 18,340, 66806 |

The Comptroller, in his report for the year 1867, made careful statements of the taxes on national banks for the year 1866, from which it appears that the banks, during that year, paid over sixteen millions of United States and State taxes, as follows:
To the United States Government.
$\$ 8,069,938$
To the States
7,949, 451
The amount of taxes paid to the several States was derived from specific returns of about fourteen hundred banks, the minimum rate in each State being calculated for those banks which made no returns. A similar statement for the year ending December 31, 1867, exhibits the following results:

> Amount of taxas paid to the United States.
> $\$ 9,525,60731$
> Amount of taxes paid to the State authorities
> $8,813,12692$
> Aggregate taxes paid
> 18, 338,734 23

Or $4 \frac{1}{3}$ per cent. upon a capital of $\$ 422,804,666$.
The aggregate State tax was believed to be considerably below the actual amount paid. Assuming the amount of State taxes paid by the national banks to be the same as that paid to the United States Gorernment, (which is a moderate estimate,) we shall have the total taxes paid by the national banks during these four years:


```
1867
    18, 338,73423
1870
    19, 159, 46830
1871
    19, 159,468 30
```

The act of March 3，1869，required specific returns to be made of the dividends and net earnings of the national banks after the declaration of each dividend．From these returns the following table has been prepared，exhibiting the aggregate capital and surplus；total dividends and total earnings of the national banks，with the ratio of dividends to capital；dividends to capital and surplus；and earnings to capital and surplus，for each half－year，commencing March 1，1869，and euded September 1， 1872.

| Period of six months end－ ing－ |  | Capital． | Average surplus． | Total dividends． | Total net earnings． | Ratios． |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | Per．ct． | Por．ct． | Per．ct． |
| Aug．31， 1869. | 1， 481 | \＄401，650， 802 | \＄82，105，848 | \＄21，767， 831 | \＄29，221， 184 | 5.42 | 4.50 | 6.04 |
| Feb．＇28， 1870. | 1，571 | 416，366， 991 | 86，118， 210 | 21，479， 095 | 28，996，934 | 5.16 | 4． 27 | 5.77 |
| Aug．31， 1870. | 1， 601 | 425，317， 104 | 91，630，620 | 21，080， 343 | 26，813， 885 | 4.96 | 4.08 | 5.19 |
| Feb．28， 1271. | 1，605 | 428，699， 165 | 94，672， 401 | 22，205， 150 | 27，243， 162 | 5.18 | 4． 24 | 5． 21 |
| Aug．31， 1871. | 1，693 | 445，999， 264 | 98，286， 591 | 22，125， 279 | 27，315，311 | 4.96 | 4.07 | 5.02 |
| Fel．28， 1872. | 1，750 | 450，693， 706 | 99，431， 243 | 22，859， 826 | 27，502， 539 | 5.07 | 4.16 | 5. |
| Aug．31， 1872. | 1，852 | 465，676， 023 | 105，181， 942 | 23，827， 289 | 30，572， 891 | 5.12 | 4.17 | 5． 36 |

The following table will exhibit，in a concise form，the ratios of divi－ dends to capital；dividends to capital and surplus；and earnings to capital and surplus，of the national banks in every State of the Union， and in the redemption cities，semi－anuually，from March 1，1869，to Sep－ tember 1，1872：

Table exhibiting by States and redemption cities the ratios of dividends to

|  | States, Territories, and cities. | Ratios of dividends to capital for six months ending- |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\text { Feb. 28, } 1871 .$ |  |  |  |
|  | Maine | Perct. | Per ct. 5. | Per ct. 5.23 | Pevet. 5.18 | Per ct. | Per ct. 5. \% | Perct. 5.23 |
|  | New Hampshire | 4.88 | 4.96 | 4. 82 | 4.82 | 4.68 | 4. 80 | 4. 64 |
| 3 | Vermont .. | 4.87 | 4. 99 | 5.28 | 4. 66 | 4. 76 | 4. 84 | 4.64 |
|  | Massachusetts | 5. 41 | 5. 30 | 4. 99 | 5.42 | 5.29 | 5.45 | 5. 40 |
| 5 | - Boston | 5. 49 | 4. 95 | 4.92 | 4.94 | 4.81 | 4. 73 | 4.55 |
| 6 | Rhode Island | 4. 44 | 4. 51 | 4. 45 | 4. 43 | 4. 31 | 4. 39 | 4.39 |
| 7 | Connecticut | 4.99 | 5. 33 | 5.16 | 5. 30 | 5. 20 | 5. 25 | 5. 29 |
| 8 | New Tork. | 4. 90 | 4. 36 | 4. 44 | 4.84 | 4.44 | 4. 70 | 4.37 |
|  | New York City | 5. 16 | 4.90 | 4. 59 | 4.71 | 4. 66 | 4. 89 | 4. 67 |
| 10 | Albauy......... | 5.32 | 5.13 | 5. 32 | 5.32 | 4.94 | 4. 15 | 5.74 |
| 11 | New Jersey | 5. 70 | 5.84 | 5. 39 | 5. 62 | 5. 12 | 5. 74 | 5. 40 |
| 12 | Pennsylvania | 5. 55 | 5. 57 | 5.58 | 5.35 | 5. 23 | 5.36 | 5.21 |
| 13 | Philadelphia | 6.09 | 5.98 | 5. 79 | 4.90 | 5. 70 | 5. 74 | 5. 76 |
| 14 | Pittsburgh | 5.51 | 5. 14 | 5.16 | 5.15 | 5. 36 | 5. 41 | 5. 32 |
| 15 | Delaware....-. | 5. 70 | 5.38 | 5. 53 | 5. 13 | 5.12 | 5.12 | 5.06 |
| 16 | Maryland. | 5. 61 : | 5. 75 | 5. 23 | 5. 57 | 5. 20 | 5. 16 | 5. 28 |
| 17 | Baltimore ... | 5. 40 | 5. 49 | 4.98 | 4. 79 | 4. 70 | 5.09 | 5. 27 |
| 18 | District of Columbia Washington . |  |  |  |  |  |  | 4. 4.58 |
| 19 | Virginia .... | 5.11 | 5. 50 | 4. 90 | 4.75 | 5. 44 | 2. 62 | 4. 58 4. 66 |
| 21 | West Virginia. | 5. 20 | 5. 04 | 5.05 | 5. 29 | 4.18 | 5. 44 | 5.31 |
| 22 | Nerth Carolina | 7.31 | 5. 65 | 4. 15 | 4. 27 | 4. 44 | 6. | 5.05 |
| 23 | South Carolina | 5.81 | 13. 59 | 5. 53 | 6. | 5. 48 | 5. 40 | 5. 10 |
| 24 | Georgia. | 6.40 | 5. 73 | 5.63 | 9.34 | 5.33 | 4.88 | 5.34. |
| 25 | Alabama |  |  |  | 4.75 | 5. 60 | 3.41 | 6. 44 |
| 26 | New. Orloans | 5. | 6.15 | 6. 15 | 6.15 | 5. 21 | 5. 64 | 5.53 |
| 27 | Texas | 6.67 | 4. 33 | 13.81 | 1.90 | 5. 92 | 4.38 | 7. 68 |
| 28 | Arkansas |  |  |  |  |  |  |  |
| 29 | Kentucky | 5. 24 | 5. 16 | 4. 99 | 5.03 | 4. 63 | 4. 19 | 4. 84 |
| 30 | Louisville | 5. 32 | 5. 60 | 5. 32 | 5. 05 | 11. | 5.37 | 5. |
| 31 | Tennessee | 7. 86 | 10. 32 | 5. 92 | 8. 65 | 5.62 | 5.82 | 6. |
| 32 | Ohio. | 5.83 | 5.13 | 4. 79 | 5.75 | 5. 63 | 5.82 | 5. 99 |
| 33 | Ciucionati | 6.41 | 5. 69 | 5.71 | 4. 86 | 5. 43 | 4.95 | 5. 45 |
| 34 | Cleveland | 5.72 | 5. 65 | 3. 82 | 2.97 | 3. 88 | 4. 19 | 5. 09 |
| 35 | Indiana ...... | 5. 58 | 5.41 | 5.21 | 6.06 | 5. 58 | 5.37 | 5.88 |
| 36 | Illinois | 6.96 | 6. 26 | 6.59 | 6.29 | 6.07 | 5.71 | 5.49 |
| 37 | Chicag | 6.33 | 3.21 | 2.75 | 4.80 | 5. 05 |  | 6. 21 |
| 38 | Michigan. | 7. 40 | 6. 10 | 5. 68 | 6.13 | 5. 08 | 6. 47 | 6. 12 |
| 39 | Detroit | 4. 57 | 5. | 5. | 5. | 5. | 5. 29 | 5. |
| 40 | Wisconsin. | 6.50 | 6. 19 | 5. 94 | 9.83 | 4. 12 | 4. 94 | 4.92 |
| 41 | Milwaukee | 5.69 | 4.35 | 4. 60 | 5. 31 | 4. 60 | 4. 87 | 19. |
| 42 | Iowa | 7.96 | 6. 43 | 5.38 | 5. 80 | 5.12 | 4. 76 | 14. 13 |
| 43 | Minncsota | 6.89 | 7.02 | 5. 49 | 8. 11 | 6. 91 | 5. 25 | 5. 90 |
| 44 | Missouri. | 6. 22 | 5. 25 | 6.28 | 17. 27 | 5.33 | 5. 24 | 4. 73 |
| 45 | Saint Louis | 5.11 | 4. 27 | 3. 71 | 3. 14 | 3. 29 | 3. 20 | 3.19 |
| 46 | Kansas | 5. 41 | 6. 45 | 7. 59 | 6.16 | 5. 63 | 4. 65 | 5.49 |
| 47 | Leavenworth | 10. | 10. | 22. 40 | 8. | 5. | 10. |  |
| 48 | Nebraska | 7. 50 | 7.14 | 4. | 6. 25 | 6. 25 | 7.08 | 6. 61 |
| 49 | Oregon. | 15. | 15. |  |  | 4. | 6. | 6. |
| 5 | San Francisco |  |  |  |  |  | 0.83 | 5. |
| 51 | New Mexico |  |  |  |  | 4. | 7. | 7. |
| 52 | Colorado. |  | 5.71 | 2. 86 |  | 8.57 | 2. 50 | 3. 26 |
| 53 | Utah |  |  |  |  |  | 50. |  |
| 54 | Wyoming |  |  |  |  |  |  |  |
| 55 | Idaho.... | 15. | 15. | 14. | 16. | 15. | 14. | - 13. |
| 56 | Montana |  |  |  |  |  | 12. |  |
| 57 | Nevada.. | 3. |  |  |  |  |  |  |
|  | Averages. | 5. 42 | 5. 16 | 4.96 | 5.18 | 4.96 | 5.07 | 5. 12 |

Note, - In the above table the redemption cities are not
capital and the ratios of dividends and of earnings to capital and surplus.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{7}{|l|}{Ratios of divideuds to capital and surplus, for six montls onding-} \& \multicolumn{7}{|l|}{Ratios of earmings to capital'and snrplus, for six months ending-} \& <br>
\hline  \&  \&  \&  \&  \& - \&  \&  \& $$
\begin{aligned}
& \dot{8} \\
& 0 \\
& 0 \\
& 0 \\
& 0 \\
& 0 \\
& 0 \\
& 0 \\
& 0
\end{aligned}
$$ \&  \&  \&  \& 管 \&  \& <br>
\hline ct. \& Pe \& Per ct. \& Per ct. \& Perct. \& Perct. \& Per ct. \& Perct. \& Perct. \& Perct. \& Perct. \& Perct. \& Perct. \& \& <br>
\hline 53 \& \& 4. 49 \& 4.43 \& 4.37 \& 4.28 \& 4. 40 \& 6.08 \& \& 5. 80 \& 5. 72 \& 6.03 \& 5.24 \& \& 1 <br>
\hline 4.36 \& 4. 40 \& 4. 23 \& 4. 19 \& 4.03 \& 4.14 \& 3.97 \& 6. 06 \& 6. 16 \& 5. 73 \& 5. 33 \& 4.59 \& 4. 77 \& 4.86 \& 2 <br>
\hline 4.39 \& 4.42 \& 4. 68 \& 4.09 \& 4.17 \& 4. 21 \& 4.02 \& 6.03 \& 6. 06 \& 5. 60 \& 5. 30 \& 4. 79 \& 4. 94 \& 5.33 \& 3 <br>
\hline 4.43 \& 4. 30 \& 4.03 \& 4.33 \& 4. 19 \& 4.30 \& 4.24 \& 6.35 \& 6. 36 \& 5. 34 \& 5. 48 \& 5. 21 \& 5.02 \& 5. 48 \& 4 <br>
\hline 4.53 \& 4.09 \& 4.08 \& 4.07 \& 3.94 \& 3.86 \& 3. 72 \& 5. 73 \& 5.13 \& 5.16 \& 4. 90 \& 4. 63 \& 4. 64 \& 4. 53 \& 5 <br>
\hline 4.12 \& 4. 17 \& 4.06 \& 4. 03 \& 3. 89 \& 3. 92 \& 3. 36 \& 5. 62 \& 5. 71 \& 5.03 \& 4. 82 \& 4. 71 \& 4. 62 \& 5.28 \& ${ }^{6}$ <br>
\hline 4. 21 \& 4. 50 \& 4.31 \& 4. 38 \& 4. 27 \& 4. 29 \& 4.27
3
3 \& 5. 53 \& 5. 54 \& 5. 2.04 \& 5. 30 \& 5. 20 \& 5. 11 \& ${ }^{5} 514$ \& 8 <br>
\hline 4. 17 \& 3. 77 \& 3.77 \& 4. 09 \& 3.72 \& 3.92 \& 3. 64 \& 5. 83 \& 5. 43 \& 5. 04 \& 5.05 \& 4. 47 \& 4.54 \& 5. 14 \& ${ }_{9}^{8}$ <br>
\hline 4. 14 \& 3. 92 \& 3.65 \& 3. 75 \& 3.70 \& 3. 86 \& 3. 67 \& 5. 44 \& 4. 81 \& 4.23
+13 \& 4. 41 \& 4. 48 \& 4.03
5.62 \& 4. 84 \& 10 <br>
\hline 3.89 \& 3. 75 \& 3.87 \& 3.87 \& 3. 60 \& 3. 02 \& 3.92 \& 6. 08 \& 5. 74 \& ${ }_{\text {t. }} 13$ \& 3. 67 \& 3. 61 \& 5. 62 \& 5. 22 \& 110 <br>
\hline 4. 69
4.60 \& 4.08
4.61 \& 4. 42 \& 4. 58
4.34 \& 4. 16
4.24
4.2 \& 4. 63
4.33 \& 4.34
4.17 \& 6. 30 \& 6. 13
6.27 \& 5.88
5.35 \& 5.83
4.78 \& 5. 88
5.17 \& 5. 64
5. 24 \& 5.41 \& 12 <br>
\hline 4. 40 \& 4.34 \& 4.14 \& 4.20 \& 4.06 \& 4.09 \& 4.09 \& 5. 29 \& -5. 10 \& 4. 67 \& 4. 39 \& 4. 41 \& 4.59 \& 4.59 \& 3 <br>
\hline 4. 44 \& 4.12 \& 4. 13 \& 4.10 \& 4. 22 \& 4. 24 \& 4.14 \& 5. 80 \& 5. 17 \& 5. 13 \& 4.97 \& 4. 84 \& 4.36 \& 4. 99 \& 14 <br>
\hline 4.66 \& 4.37 \& 4. 56 \& 4.21 \& 4. 16 \& 4. 12 \& 4.06 \& 5. 40 \& 4. 78 \& 5. 30 \& 4. 50 \& 4. 63 \& 4. 40 \& 4. 86 \& 15 <br>
\hline 4.81 \& 4. 99 \& 4.51 \& 4.75 \& 4. 40 \& 4. 36 \& 4. 46 \& 6. 43 \& 6. 46 \& 5.87 \& 5. 30 \& 4. 83 \& 4. 54 \& 5. 50 \& 16 <br>
\hline 4.67 \& 4. 74 \& 4. 26 \& 4.08 \& 3. 99 \& 4.34 \& $$
4.46
$$ \& 5. 92 \& 6.41 \& 5. 80 \& 5. 27 \& 4.90 \& 5. 40 \& 5. 56. \& 17 <br>
\hline 4. \& 4.07 \& 4. \& 4.04 \& \& $\underline{2} 12$ \& 3. 70 \& 4.78 \& 5. 18 \& 4.35 \& 5.22 \& 7.6 \& 3. 04 \& 5. 26 \& 19 <br>
\hline 4. 68 \& 5.09 \& 4.51 \& 4.31 \& 3. 98 \& 4.22 \& 4. 24 \& 6. 45 \& 6. 82 \& 6. 39 \& 6. 81 \& 6. 62 \& 5. 30 \& 5. 97 \& 20 <br>
\hline 4. 65 \& 4. 44 \& 4. 42 \& 4.70 \& 3. 72 \& 4. 87 \& 4.76 \& 6. 47 \& 5. 86 \& 5. 66 \& 5.33 \& 3.52 \& 5. 76 \& 5. 91 \& 1 <br>
\hline (6. 85 \& 5.32 \& 3.85 \& 3. 94 \& 4. 19 \& 5. 66 \& 4. 83 \& 0. 04 \& 8.93 \& 5.46 \& 5. 91 \& 6. 17 \& 7. 27 \& 3. 72 \& 2 <br>
\hline 5. 39 \& 12.47 \& 5.07 \& 5. 40 \& 5. 03 \& 5.05 \& 4. 76 \& 7. 76 \& 9. 82. \& 8. 75 \& 7. 47 \& 5. 93 \& 6. 72 \& 6. 46 \& 24 <br>
\hline 5. 76 \& 5.09 \& 5. 02 \& 8. 22 \& 4. 78 \& 4.36 \& ${ }^{4} .74$ \& 7.59 \& ${ }^{7} .91$ \& 8. 90 \& 6. 70 \& 5. 83 \& 5.95 \& 6. 70 \& 4 <br>
\hline \& \& \& 4. 58 \& 5.24 \& 3. 28 \& ${ }^{6} 18$ \& \& 1. 69 \& \& ${ }^{11.35}$ \& 5. 70. \& 4.34 \& ${ }_{6} 9.39$ \& 25 <br>
\hline $$
\begin{aligned}
& 4.72 \\
& 5.90
\end{aligned}
$$ \& 5.84
3.80 \& 5.78 \& 5. 69 \& 5. 54 \& 5. 40
4. 01 \& 5.34
6.99 \& $$
\begin{aligned}
& 7.14 \\
& 6.41
\end{aligned}
$$ \& 7.05
6.87 \& $$
\begin{array}{r}
8.61 \\
16.49
\end{array}
$$ \& $$
\begin{aligned}
& 7.48 \\
& 6.81
\end{aligned}
$$ \& 3.27
6. 42

a \& 6.31
9.11 \& 6.93
12.11 \& 27 <br>
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& 0. 27 \& 28 <br>
\hline 4. 83 \& 4. 67 \& 4.48 \& 5. 01 \& 4.32 \& 3.91 \& 4. 49 \& ${ }^{6.58}$ \& 6. 86 \& 6. 93 \& 6. 11 \& 5.41 \& 4. 80 \& 5.67 \& $\stackrel{29}{30}$ <br>
\hline 4. 69 \& 4. 46 \& 4. 62 \& 4.38 \& 9.86 \& 4.87 \& 4. 62 \& 5. 27 \& 6.56 \& 4. 38 \& 4. 53 \& 5. 69 \& 5.52 \& 5.22 \& 30 <br>

\hline | 6.97 |
| :--- |
| 4.94 | \& 8.81

4.33 \& 5.24
3.97 \& 7. 70 \& 5. 16 \& 5. 33

4.74 \& 4. 4.92 \& 8. 178 \& | 9. |
| :--- |
| 6. | \& \%. 15

5. 46 \& 8. 34
6.03 \& 7.14 \& 7. 79
6. 12 \& 5.79 \& 31 <br>
\hline 5. 17 \& 4. 83 \& 4. 93 \& 4. 18 \& 4. 56 \& 4. 92 \& 4. 61 \& 7. 91 \& 6.30 \& 4. 80 \& 6. 67 \& 4. 39 \& 4. 84 \& 5.35 \& 33 <br>
\hline 4.56 \& 4. 71 \& 3.45 \& ¢. 67 \& 3. 46 \& 3. 71 \& 4. 52 \& 5. \& 6. 85 \& 3. 88 \& 3.08 \& \& 5. 70 \& 5.27 \& 34 <br>
\hline 4.62 \& 4. 43 \& 4. 21 \& 4. 82 \& 4. 52 \& 4. 37 \& 4.79 \& 6. 50 \& 6. 42 \& 5. 94 \& 6. 30 \& 5. 43 \& 5. 40 \& 5.25 \& 35 <br>
\hline 5. 52 \& 5.01
20

20 \& 5 \& | 4.97 |
| :--- |
| 3.59 | \& 4.92

3.81 \& 4. 68 \& 4. 54 \& 7.98
8.85 \& 7.90
5.64 \& 6. 70 \& 7. 77 \& 6. 65
6.90 \& 6.07 \& 6.50
6.79 \& 37 <br>
\hline 5.35 \& 2.20
4.83 \& 2. 06
4.46 \& 3.59
4.68 \& 3.81
4.12 \& 5.28 \& 5. 06 \& 8.25 \& 5. 7.88 \& 5. 33
6.89 \& 7.46 \& 6.90
6.26 \& 6.5\% \& ${ }^{6.79}$ \& 38 <br>
\hline 3.85 \& 4.12 \& 4. 10 \& 4.10 \& 4.10 \& 4.32 \& 3.80 \& 6. 27 \& 6. 80 \& 5.85 \& 6. 09 \& 6. 58 \& 6.90 \& 6.66 \& 39 <br>
\hline 5.18 \& 5.01 \& 4.76 \& 8.07 \& 3.45 \& 4. 20 \& 4. 09 \& 7.75 \& 8.13 \& 6. 91 \& 9. 01 \& 5.27 \& 6. 67 \& 5. 49 \& 40 <br>
\hline 4. 46 \& 3. 59 \& 3.76 \& 4. 16 \& 3. 74 \& 3.76 \& 15.22 \& 7.81 \& 3.97 \& 5.39 \& 6. 65 \& 6. 28 \& 4. 89 \& 13.04, \& <br>
\hline (i. 42 \& 5.19 \& 4.32 \& 4.78 \& 4. 24 \& 4. 01 \& 9.63 \& 8. 96 \& 7. 80 \& 5. 06 \& 6. 31 \& 5.33 \& 5. 90 \& 11. 80 \& <br>
\hline 6. 13 \& 6.05 \& 4.70 \& 6. 92 \& 5. 95 \& 4.56 \& 5. 09 \& 7. 68 \& \& 6. 15 \& 8. 53 \& 7.15 \& 7. 08 \& 7.28 \& <br>
\hline 5.17 \& 4. 34 \& 4.89 \& 14. 19 \& 4. 75 \& 4. 71 \& 4. 18 \& 8.58 \& 9. 73 \& 9. 39 \& 8.62 \& 6. 90 \& 7. 98 \& 10.16 \& <br>
\hline 4. 614 \& 3.91
6.10 \& 3.35
7.01 \& 2.87 \& 2. 974 \& 3. 86
4.40 \& - 2.84 \& 5. 43
7.82 \& 4. 71
9.08 \& 3.36
8.08 \& 2.87 \& 4. 38 \& 4. 08
9.03 \& 4. 03
686 \& <br>
\hline 5. 13 \& 6.10
6.67 \& 7.01
17.22 \& 5.63
6.17 \& 3. 34 \& 4. 40 \& 4. 99 \& 7.82 \& 9.08
8.06 \& 8. 8.58 \& 10.85
7.44 \& ${ }_{10}^{10.18}$ \& 9. ${ }^{9} 7$ \& 6. 86 \& <br>
\hline 6.71 \& C. 19 \& , \& 5.41 \& 5.38 \& 6. 36 \& 5.3 \& 11. 47 \& 7. 79 \& 5. 89 \& 12. 74 \& 3.64 \& 6. 48 \& 7.54 \& <br>
\hline 14. 42 \& 14. 29 \& \& \& 3.92 \& 5. 86 \& 5. 83 \& 14.42 \& 9. 80 \& 13.90 \& 7.67 \& 11. 23 \& 15. 19 \& 20.91 \& <br>
\hline \& \& \& \& \& \& 4.95
6.87 \& \& \& \& \& 2. 11 \& 5.67 \& 5. 50 \& <br>
\hline \& 4.6 \& 2. \& \& 7. 10 \& -1.20 \&  \& \& S. 30 \& 1.4 \& 0.09 \& 4. 99
2. 80 \& 7. 73
6.39 \& 9.55
4.66 \& <br>
\hline \& \& \& \& \& 21.85 \& \& \& \& 1.42 \& 1. 44 \& 5. 55 \& 47.82 \& 1. 54 \& <br>
\hline 14.68 \& 14.35 \& 13. 30 \& 14.95 \& 13.86 \& 12.74 \& 1. 71 \& 11. 54 \& 16.03 \& 13.92 \& 16. $4{ }^{\text {b }}$ \& 13.91 \& 15.21 \& 23. 62 \& <br>
\hline \& \& \& \& \& 10. 31 \& \& \& \& \& 2. 78 \& 18.92 \& 16. 74 \& \& <br>
\hline 2.92 \& \& \& \& \& \& \& 3.47 \& \& \& \& \& \& \& <br>
\hline 4. 50 \& 27 \& 4.08 \& 4.2 \& 4.07 \& 4.16 \& 4.17 \& 6.04 \& 5. \& 5.19 \& 5.21 \& 5. \& 5. \& 5. 36 \& <br>
\hline
\end{tabular}

included with the States in which sach cities'are located.

Complete statistics，in detail，of the capital，surplus，earnings，and divi－ dends by States and cities，will be found on pages $38-44$ of the appeudix．

The mational banks are required to furnish to this office not less than five statements during each year of their assets and liabilities，and also to make specific returas to the Treasurer，semi－annually，of their circula－ tion，deposits，and the average amount of capital not invested in United States bouds．The officers of the United States，and of the different States，whose duty it is to collect taxes，have，therefore，at all times at their command the data from which to ascertain the amount of taxes to be collected；and it is believed that there is no other species of capital upon which the tax can be so definitely assessed and so certainly col－ lected as the tax upon the national banks of the country．There is no doubt that in some instances，owing to large deposits in proportion to capital，or to high rates of interest in the new States，large dividends have been declared；but it will be seen from the above table that the average earnings of the national banks，after making a proper allow－ ance for bad debts，are uot more than a fair remuneration upon capital． The dividends declared do not probably exceed in the aggregate the dividends under the old State systems，and are far less thao the average annual dividends of the Euglish banks．＊

It is generally supposed that the circulation issued to the national

\footnotetext{
＊The following statements of ted of the principal banks of London，includ－ ing their branches，exhibiting the capital，reserve，deposits，net profits，and dividends of each，for tho half－year previous to July 1，1872，have been compiled from Abbott＇s tables in the Loudon Bankers＇Margazine for September：

|  | Bank． |  |  | $\begin{gathered} \text { 'souuradas } \\ \cdot \text { ou pau sqisodop [eqo } \end{gathered}$ | 空 | 首它 | 点 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8 | London and West－ minster | £2，000， 000 | £1，000， 000 | £26，773， 829 | £204， 620 | 20.46 | £300， 000 | 20 |
| 6 | London Joint，Stock． | 1，200， 000 | 454， 890 | 20，93 ${ }^{\text {a }}$ ， 202 | 140， 923 | 23． 49 | 120， 000 | 20 |
| 11.4 | London and County． | 1，000，000 | 500， 000 | 19，327， 458 | 103， 086 | 20.62 | 100， 000 | 90 |
| 5 | Union ．．．．．．．．．．．${ }^{\text {U }}$ | 1， 200,000 | 300， 000 | －18，850， 947 | 129，612 | 21.60 | 120， 000 | 20 |
| 4 | CitJ | 500， 000 | 120，000 | 6，132，258 | 35， 165 | 14． 07 | 25， 000 | 1.0 |
| 3 | Imperial ．．．．．．．．． | 450，000 | 65，000 | 2，631， 925 | 23， 744 | 10.55 | 18，000 | 8 |
| 23 | London and South－ wostern | 106，180 | 5，000 | 681，963 | 5，578 | 6． 71 | 4，154 | 5 |
| 3 | Consolidated | 800， 000 | 66， 000 | 3，082， 791 | 39， 645 | 9.91 | 32，000 | 8 |
| 4 | Central． | 100， 000 | 7， 500 | 590， 102 | 6，052 | 12．10 | 4， 000 | 8 |
| 2 | Alliance | 800， 000 | 110， 000 | 2，522， 771 | 29，920 | 7.48 | 84，000 | 6 |
|  | Total | 8，216， 180 | 2，628，390 | 101，528， 646 | 718， 345 | 17．49 | 647， 154 | 152 |
| $\begin{gathered} \operatorname{Ang.} 31, \\ 1872 . \end{gathered}$ | Bank of Englati．．． | 14，553， 000 | 3，019， 295 | i $266,9 \% 4,008$ | 716，375 | 8.32 | $787,650$ | 40 |

$\dagger$ Public and other deposits，August 28.
The statistics of the Bank of England and its dividends were obtained from the report of the Bank of England，published in the London Bankers＇Magazine for Octo－ ber；1872．The usual dividends of this bank are 10 per cent．per annum，but the amount has varied for some years past from 8 to 13 per cent．

Similar statistics of 142 of the banks in Great Britain and Ireland，with an aggre－ gate capital of $£ 61,361 ; 531$ ，（or，$\$ 298,622,027$ ，compiled from a table in the London Economist of October $26,18 i 2$ ，（pages $345-6$ ，）give the average dividends for the four half－years prior to July 1，1872，as，respectively，5．71，5．95，6．25，and 6.41 per cent．
banks is a somce, of great profit; but if the premium upon bonds is considered as an altimate loss, the profit upon circulation does not exceed 3 per cent. per annum. The chief source of profit in banking, under this as under all other systems, is from deposits, and upon this branch of business an ammal tax is already fixed by law. If the system has the advantage of circulation, it is also subject to many restrictions which are considered burdensome, but which give steadiness and strength to the money transactions of the country. While the banks shonld contribute their proportion to the revenues of the country, they should not, under an imputation of extravagant profits, or an unfounded prejudice, be taxed to a greater degree than other corporations which are even less important to its prosperity.

The consolidation of the bank capital of the country in a sound and conservative system, with proper safeguards and restrictions, is of much greater importance than a penny-wise and pound-foolish imposition of excessive taxation, which will have a tendency to drive those banlas that are not over-conscientious out of the system, with the purpose of evadiug, all taxation whatever.

## RESERVE.

A good deal of discussion has arisen during the receut stringency in the money market in the city of New Youk in reference to the provisions of the national currency act, requiring a reserve npon the liabilities of national bauks.

The act requires that the country banks shall hold an amount of reserve equal to fifteen per cent. of the entire amount of their deposits and circulation, three-fiftus of which reserve may be on deposit with national banks which are their agents in redemption cities. The national banks in the redemption cities must hold a reserve of twenty-five per cent., one-half of which may be on deposit with national banks in New York City.

The reserves of the nineteen hundred national banks located elsewhere than in the city of New York are held to a great extent in that city. For most of the time during the past jear, an amount equal to more than one-fifth of the capital of all these national banks has been held on deposit by the national banks of the city of New York to the credit of their correspowdents. In many cases these credits amount to twice the capital of the bank with which they are cleposited; in other cases the amount of deposits is three, four, and even five times the capital, which amount has been attracted thither largely ky the paryment of interest on deposits. The failure of one of these New York City banks in a time of monetary stringency would embarrass, if not ruin, many banks in the redemption cities, and, in turn, the country correspondents of these banks would suffer from the imprudence of the New York bank, which would be responsible for wide-spread disaster. It is clear that a bank having such excessive liabilities has no right, eren if there were no law, to increase its loans to such an unreasonable extent as to lead to embarrassment if unexpectedly called upon for the reserves of its correspondents. A provision of law prohibiting banks from extending their loans beyond three times their capital would seem to be not unreasonable, but such a provision would be much more restrictive than the present requirements of the law in reference to reserve.

The State laws of Massachusetts and Louisiana, which were in most respects models of a sound system of bank legislation, required an ample ueserve to be kept on hand. The laws of the State of New York had
no such restriction. The country banks of that State were, however, required to redeesu their motes in the city of New York, in specie, and an examination of their returns will show that while the country banks usually held but a very small proportion (about $2 \frac{1}{2}$ per cent.) of circulation and deposits in their vaults, they were forced to keep on deposit with their city correspondents nearly as large a proportion of reserve as under the national system. An examination of the weekly returns made to the clearing-house in New York City will show that the State banks of establishedreputation in times of monetary stringency hold a sufficient, reserve without such provision of law; while the larger proportion of banks, not included in the national system, are continually below a judicious limit. The truth is that the strong and well-managed banks do not need any law in reference to reserve, and do not, therefore, ask for a change of legislation in this respect. The weak banks and those already too largely extended wish to be free from all restrictions. It is the constant teudency of such banks to increase their liabilities. In times of excessive stringency loans are not made by such associations to businessmen upon commercial paper, but to dealers in speculative securities upon short time at high rates of interest; and an increase of call-loans beyond the proper limit is more likely to afford facilities for unwarrantable stock speculations than relief to legitimate business transactions. The law isintended as a wholesome restriction upon national banks, organized in almost every city and village in the Union. Next to the absolute security provided for the crumpled bits of paper in the pockets of every citizen, no provision of the act has done so much to give character and standing to the national banking system as the assurance to the thousands of depositors throughout the country (who, after all, are the chief source of profit to every bank) that a reserve, equivalent to such a proportion of the liabilities of every bank as the experience of years and the fluctuations of business have shown to be necessary, will always be kept on hand to answer the extraordinary and unexpected calls of creditors.

The variations in the liabilities requiring reserve in the banks of the city of New York are very great. The banks outside of New York, during the dull season, send their surplus means to that city for deposit upon interest, to await the revival of business. The banks in the city of New York, at such periods of the year, have no legitimate outlet for these funds, and are therefore threatened with loss. The stock board takes advantage of this condition of affairs, speculation is stimulated by the cheapness of money, and a market is found for the idle funds upou doubtful collaterals, and the result is seen in the increased transactions at the clearing-house, which, during the past year, exceeded thirty-two thousand millions of dollars, or an average of more than one hundred millions of clollars daily-not one-half of which was the result of legitimate business; the total amount of transactions being greater than that of the bankers' clearing-house of the city of London. The evil arises largely from the payment, by the banks, of interest on depos. its-an old-established custom which cannot easily be changed by legislation. A considerable portion of these deposits would remain at home if they could be used at a low rate of interest, and made available at any time upon the retarn of the season of active business. No sure investment of this lind is, however, open to the conntry banks; and the universal custom is to send forward the useless dollars from vaults. comparatively insecure to their correspondents in the city, where they are supposed to be safer, and at the same time earining dividends for shareholders. A Govermment issue bearing a low rate of interest to be
counted as a certain proportion of the reserve, and an increase of the amount which the country banks are required to keep on hand, is the proper remedy for such a state of things. Such an issue need not result in inflation, for the currency invested would be in the possession of the Government. If the currency is held, the objection is the loss of interest to the Government; but this loss would be no more than a just rebate upon the six millions of dollars of taxation annually paid by the banks to the Government, at a time when almost every kind of internal taxation has been discontinued. Such a reduction of taxation should not be grudgingly made, if the result shall be to give elasticity to the currency, to strengthen and steady the money market, to give additional security to seven hundred millions of dollars belonging to depositors by retaining in the vaults of the banks a large amount of funds for legitimate business purposes, which would otherwise be thrown upon the stock board to unsettle values throughout the country, and alternately increase and depress the price of every commodity.

For the information of those who do not believe that the banks usually hold the reguisite amount of reserve, we have prepared tables showing that for the last five years, at from four to five different periods of the year, the banks organized in every State, and in the principal cities of the Union, have been found to hold, in almost every instance, a considerable amonut beyond the requirements of law.

Iablc showing for twenty-two different dates during the five years, 1868-72, the percentage

|  |  | 1868 |  |  |  | - $\mathbf{1 8 6 9}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | States anic Toutories. | ¢ | $\begin{aligned} & \stackrel{\bullet}{E} \\ & \stackrel{\rightharpoonup}{4} \end{aligned}$ | $\begin{aligned} & \dot{5} \\ & \stackrel{E}{5} \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { ir } \\ & \text { + } \\ & \hline 8 \end{aligned}$ | $\xrightarrow{\text { ¢ }}$ |  |  | +i |
|  |  | Perct. | Perct. | Perct. | Perct. | Perct. | Perct. | Perct. | Perct. |
| 1 | Maine | 23.6 | 22.6 | 21.5 | 22.7 | 20.7 | 18.3 | 21. | 19.1 |
| 2 | Now Harupshire | 28.8 | 24.1 | 23.6 | 25.6 | 23.9 | 21.4 | 23.7 | 22. |
| 3 | $\nabla$ ermont. | 20.9 | 21. | 21.4 | 21.1 | 21.7 | 18.9 | 21.8 | 19.3 |
| 4 | Massachusetts | 24.5 | 22.8 | 24. 5 | 23.2 | 23.3 | 21.1 | 20.7 | 20.6 |
| 5 | Rhodo Island | 21.5 | 19. | 22. | 20.9 | 19.6 | 18.1 | 17.5 | 19. |
| 6 | Connecticut | 22.9 | 20.8 | 22.8 | 21.4 | 20.9 | 19.6 | 23.1 | 21.4 |
|  | New York. | 23. | 22.3 | 22.7 | 22.5 | 22.1 | 20.3 | 19.6 | 19.9 |
| 8 | New Jersey | 26.8 | 24.3 | 24.9 | 24.5 | 23.3 | 24.2 | 23.6 | 21. 4 |
|  | Peninsylvania | 22.8 | 23.7 | 22.9 | 22.8 | 22.2 | 21. | 21.8 | 20.6 |
| 10 | Delaware | 23.3 | 22.8 | 24.3 | 23.6 | 25.1 | 23.5 | 22.3 | 25.7 |
|  | Maryland | 25.3 | 23.2 | 23.4 | 24.2 | 22.9 | 21.7 | 24. | 26.3 |
| 12 | District of Columbia | 19.1 | 14.8 | 17. 2 | 20.8 | 37.9 |  |  |  |
| 13 | Virginia | 19.2. | 18.9 | 20.8 | 19.3 | 19.1 | 12.7 | 15.3 | 12. |
| 14 | West Virginia | ${ }^{21.6}$ | 19.3 | 20.1 | 19.9 | 20.5 | 16.9 | 16.2 | 15.7 |
| 15 | North Carolina | 27.7 | 25.1 | 24.2 | 23.3 | 23.1 | $2{ }^{2} 56$ | 25. 4 | 19.7 |
| 16 | South Carolina. | 64. | 64.8 | 61. | 31.6 | 46. 4 | 41.9 | 53.9 | 27.7 |
| 17 | Georgia. | 37.9 | 34.9 | 36.4 | 38.1 | 38.4 | 31.2 | 41.7 | 30.9 |
| . 18 | $\Delta$ labama | 36.2 | 36.5 | 41.6 | 34. 7 | 34.1 | 28.8 | 35.7 | 36.6 |
| 19 | Mississippi | 24.8 | 31.5 | 45.4 | 44. 7 |  |  |  |  |
| 20 | Texas. | 47. | 54.6 | 51.2 | 39.8 | 50.1 | 42.7 | 52.7 | 40.7 |
| $\stackrel{21}{ }$ | Arkansas | 21.3 | 9.3 | 19.2 | 16. 8 | 12.9 | 21.9 | 22.3 | 8.7 |
| 22 | Ternesssee | 22. | 2 in 2 | 24.9 | 21. 4 | 27.1 | 22.8 | 24.3 | 20.4 |
| $\stackrel{23}{24}$ | Kontucky | 24.6 | 23.5 | 22.3 | 23.2 | 24. 9 | 28.6 | 22.3 | 21.8 |
| 24 | Ohio. | 22.9 | 21.1 | 21.9 | 21.1 | 22.1 | 19. | 19.5 | 19.6 |
| 25 | Indiaua | ${ }^{22.2}$ | 22.3 | 21.2 | 20.7 | 21. 2 | 19.2 | 19.3 | 19.7 |
| 26 | Illinois | 24.9 | 23.9 | 26.1 | 24.6 | 24.7 | 21.8 | 24.8 | 22.3 |
| 27 | Michigan | 23.4 | 24.3 | 26.5 | 24.9 | 24. 2 | 23.2 | 21.4 | 21.8 |
|  | Wisconsin | 28. | 2.4 | 27.5 | 23.1 | 27.4 | 23.2 | 25.1 | 20.4 |
| 29 | Minnesota | 21.9 | 19.6 | 22. | 23.5 | 20.5 | 17.1 | 21.1 | 18.1 |
| 30 31 | Iowa.... | 26.3 | 24.2 | 32.4 | 21.9 | 23.7 | 21.3 | 24.7 | 20.3 |
| 32 | Missouri | 24.2 | 24. 6 | 28.3 | 25.4 | 25.9 | 24.7 | 23. 5 | 20.2 |
| 33 | Nehraskia | 17.3 | 20.4 | 49.8 | 50.5 | 42.6 | 32.9 | 32.8 | 20.5 18.8 |
| 34 | Nevada | 24. | 26.5 | 28. | 31.9 | 29. | 49.3 | 42.4 |  |
| 35 | Oregon. | 38.2 | 37.3 | 40.5 | 30.1 | 38.1 | 28.4 | 25.5 | 30.1 |
| $\begin{aligned} & 36 \\ & 37 \end{aligned}$ | Califomia <br> Montana. | 42.4 | 41.9 |  | 41.1 |  |  |  |  |
| 38 | Idaho. | 12.3 | 19.8 | 44.8 | 30.8 | 45.9 | 15. | 34.7 |  |
| 39 | Colorado | 30. 1 | 18. | 28.9 | 33.9 | 25.5 | 24.5 | 31.1 | 34.9 |
| 40 | Utah.. | 17.1 | 12.9 | 18.4 | 16.7 | 18.9 |  |  |  |
| 42 | Wyoming. |  |  |  |  |  |  |  |  |
|  | Now Mexico. |  |  |  |  |  |  |  |  |
|  | Atorages | 23.9 | 22.8 | 24. | 22.9 | 22.9 | 20.9 | 21.6 | 20.5 |
| 1. | New York. | 33.8 |  |  |  |  |  |  |  |
| , | Boston... | 32.1 | 1.1. | 31.9 | 32.6 | 33.2. | 28.3 | 30.1 | 34.7 |
| , | Philadelphia | 36.9 | 32.3 | 34.8 | 31. | 32.9 | 2.4 | 27.3 | 27.1 |
|  | Albany | 36.2 | 34.3 | 31.1 | 35.9 | 42. 1 | 41.5 | 37.9 | 36.5 |
| 5 | Pittshurgla | 29.2 | 30.6 | 27.9 | 29.4 | 29.3 | 25.1 | 24.9 | 27.3 |
|  | Baltimore.. | 32.4 | 27.8 | 31. 2 | 28.2 | 30.9 | 28.4 | 25.5 | 24.9 |
| 7 | Washington | 26.8 | 24. 2 | 27.5 | 26.1 | 28.6 | 27.8 | 27.5 | 26.4 |
| 8 | Now Orleans | 36.3 | 42.5 | 34.8 | 38. 9 | 31.4 | 36. 5 | 44.3 | 31.4 |
| 10 | Jouisville | 29.8 | 36. | 31. | 29.4 | 30.1 | 29.7 | 26.3 | 23.2 |
| 110 | Cincinuati | 23.4 | 24.3 | 26.6 | 25.1 | 28.4 | 23.8 | 24.3 | 23.5 |
| 1.1 | Cleveland. | 29.2 | 26.4 | 21. 3 | 27.7 | 30.6 | 25. | 25.9 | 29.3 |
| 12 | Chicago | 32.6 | 30.6 | 34.2 | 35.3 | 35.1 | -30.2 | 33.4 | 30.5 |
| 13 | Detroit. | 41.7 | 35. | 29.9 | 36.7 | 32.1 | 27.6 | 31.7 | 32.7 |
| 14. | Milwauke | 33. | 30.6 | 32.2 | 33.4 | 34. 7 | 28.7 | 30.7 | 28. |
| 15. | Saint Louis | 26.5 | 26.8 | 28.9 | 24.9 | 28.3 | 2:8.8 | 27.4 | 25.2 |
| 116 | Leavenworth | 28. | 16.5 | 19.3 | 23.6 | 21.3 | 24.6 | 120.8 | 32.2 |
|  | Averages | 33.2 | 30.3 | 32.5 | 31.6 | 32.7 | 28.9 | 29.5 | 31.5 |

[^6]of reserve to circulation and deposits, in each of the States and redemption cities of the Onion.

| 1870 |  |  |  |  | 1871 |  |  |  |  | 187\% |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \stackrel{a}{80} \\ \stackrel{8}{3} \\ \stackrel{y}{3} \end{gathered}$ |  | $\begin{aligned} & \dot{\circ} \\ & \text { O} \\ & \text { B } \\ & \hline \end{aligned}$ | - | ¢ ¢ ¢ ¢ | ¢ - - |  | $\begin{array}{r}\dot{\circ} \\ \stackrel{0}{3} \\ \stackrel{3}{3} \\ \hline\end{array}$ | ¢i $\stackrel{\text { ¢ }}{0}$ | ¢ $\stackrel{\text { ¢ }}{\text { ¢ }}$ |  | $\stackrel{\otimes}{\square}$ | $\circ$ <br> 0 <br> 0 <br> 0 <br> 0 | ¢ |  |
| Perct. | Perct. | Per ct. | Per ct. | Perct. | Per ct. | Per ct. | Per ct. | Perct. | Per ct. | Perct. | Per ct. | Perct. | Per ct. |  |
| 22.7 | 22.7. | 22. | 20.7 | 23.5 | 22.1 | 22.4 | 22.7 | 21.7 | 18.3 | 22. | 18.6 | 19.6 | 19.5 |  |
| 93.6 | 21.5 | 22.3 | 22.1 | 21.2 | 25. | 22.7 | 25.5 | 23.7 | 21.2 | 22.3 | 20.3 | 20.3 | 21.6 | 2 |
| 21.7 | 19.5 | 20.7 | 19.7 | 20.6 | 20.6 | 20.7 | 21.3 | 20.8 | 13.4 | 18.7 | 17. | 17.9 | 17.7 |  |
| 34.9 | 22.5 | 21. 8 | 20.8 | 20.3 | 22.6 | 23. | 22.2 | 20.7 | 18.7 | 20.6 | 19.5 | 20. | 20.2 |  |
| 20.9 | 18. 6 | 18.6 | 19.9 | 18.7 | 18.6 | 19.5 | 21. | 18.9 | 17.1 | 18.2 | 17.2 | 18. | 18. |  |
| 26.1 | 24.3 | 24. 8 | 22.1 | 22.8 | 24.4 | 26. | 25.2 | 20.1 | 22.5 | 24.3 | 20.9 | 22.9 | 20.6 |  |
| 23.7 | 23.1 | 21.9 | 20.3 | 19.6 | 24.2 | 22.5 | 22.3 | 20. | 18.4 | 21.1 | 20. | 19.5 | 18.6 |  |
| 25.2 | 23.7 | 24.4 | 22.4 | 22.3 | 23.9 | 23.1 | 24.5 | 22.5 | 21.4 | 22.5 | 22.4 | 23. | 20.9 |  |
| 22.4 | 24. | 22.5 | 20.1 | 20.5 | 21.9 | 22.2 | 21.9 | 19.4 | 18.4 | 21.5 | 21.3 | 19.4 | 19. |  |
| 25.1 | 24.6 | 19.5 | 23. | 19.5 | 20.8 | 20.9 | 20.6 | 22.7 | 18.5 | 21.8 | 17. | 20.2 | 20.5 | 0 |
| 27.5 | 28.2 | 30.6 | 27.3 | 27.5 | 26. | 24.1 | 26.4 | 29.6 | 24.5 | 24.6 | 21.7 | 23.8 | 24.2 | 1 |
| 16.2 | 16.9 | 18.1 | 15.5 | 18.2 | 17.9 | 16.9 | 17.9 | 17.2 | 19.1 | 18.7 | 30.8 18.6 | 18.6 | 14.4 | 12 |
| 90.4 | 20. | 18.9 | 17.4 | 17.1 | 16.\% | 16.9 | 17. 4 | 20.3 | 20.2 | 19.8 | 16. 3 | 16.5 | 17. | 4 |
| 25.3 | 24.8 | 21.5 | 22.8 | 18.6 | 22.2 | 20.7 | 21.9 | 18. | 21.4 | 22. | 21. | 19.5 | 18.7 | 15 |
| 26.6 | 21.5 | 23.9 | 21. 1 | 21, 6 | 20.6 | 31.9 | 23.1 | 20.1 | 18.7 | 23.2 | 20.4 | 22.5 | 17.8 | 16 |
| 30.1 | 30.8 | 23. 1 | 29.6 | 28. | 25.7 | 30.7 | 28.5 | 19.9 | 19.4 | 26.2 | 24.7 | 21.5 | 21.5 | 17 |
| 30.9 | 17.5 | 10.7 | 17.9 | 61.5 | 42.4 | 31.8 | 34.7 | 15.8 | 28.9 | 28.9 | 29.5 | 29.4 | 16.5 | 18 |
| 46.2 | 49.6 | 45.7 | 39.9 | 34.5 | 41.4 | 50.1 | 40. | 38. | 31.1 | 35.7 | 39.7 | 33.8 | 26.6 | 20 |
| 5.6 | 22.9 | 19.6 | 10.5 | 13.8 | 14.4 | 9.7 | 110.5 | 20.6 | 11.4 | 29.4 | 11.6 | 19.6 | 14.6 | 21 |
| 27. | 24.7 | 24.1 | 22.3 | 25.4 | 22.1 | 21. | 23.2 | 19.5 | 22. | 21.4 | 21.6 | 21.9 | 16. 6 | 22 |
| 27.2 | 27.5 | 24.2 | 20.9 | 22.4 | 20. | 19.4 | 20.3. | 22.8 | 18.8 | 18.6 | 18. 4 | 18. | 18. 1 | 23 |
| 21.2 | 21.3 | 20.8 | 19.9 | 20.9 | 21.1 | 21.4 | 22.4 | 21.6 | 21. | 20.8 | 19.4 | 20.5 | 18.1 | 24 |
| 18.4 | 19.3 | 20.9 | 19.7 | 18.8 | 20. | 22.3 | 23.9 | 23. | 19.7 | 19. | 20.6 | 22.2 | 19.4 | 25 |
| 22.3 | 24.7 | 26. 2 | 20.3 | 23.3 | 29.2 | 21.4 | 24.8 | 22.5 | 22.3 | 22.8 | 20.6 | 24. | 19.4 | 26 |
| 23.5 | 21. | 22.5 | 19.6 | 22.1 | 24.6 | 24.6 | 24.1 | 24.4 | 22.4 | 21.2 | 19.5 | 19.2 | 19. | 27 |
| 34.4 | 23.2 | 24. 2 | 21. 8 | 23.2 | 22.8 | 22.7 | 24.5 | 22.3 | 23. | 22.4 | 20.1 | 21.1 | 22.1 | 28 |
| 16.8 | 20.1 | 24. 9 | 23.4 | 19.2 | 17.1 | 19.6 | 21.6 | 25.4 | 19.4 | 17.1 | 16.5 | 21.7 | 19.8 | 9 |
| $\underline{29} 9$ | 24.6 | 24.4 | 21.5 | 22.9 | 21.9 | 22.6 | 24.7 | 24.1 | 21.6 | 22. | 22.6 | 2. 1 | 18.6 |  |
| 24.3 | 26.9 | 28.3 | 21.9 | 23.5 | 20.1 | 20.8 | 20.9 | 19.5 | 20. | 19.9 | 19.6 | 22.9 | 17.6 | 1 |
| 21.9 | 18.9 | 23.3 | 20.6 | 19.6 | 21.8 | 29.4 | 15.8 | 22. | 20.4 | 18. | 22. | 23.7. | 22.3 |  |
| 30.4 | 30. | 33.3 | 26. | 24.1 | 25.1 | 23.8 | 28.1 | 94.9 | 24. | 16.9 | 21. | 27. | 22.5 | 33 |
| 29.2 | 22. | 32.1 | 1 | 24.3 | 34.1 | 35 | 33.1 | 30.3 | 23.3 | 25.3 | 23.7 | 28.4 | 27.6 | 35 |
| 15.1 | 18. | 42.2 | 18.6 | 26.3 | 30. | 13.2 | 22.2 | 15.5 | 18.2 | 14. | 14.2 | 13.7 | 20.5 |  |
| 113.6 | 15.3 | 17.8 | 27.9 | 29.4 | 15.8 | 17.2 | 17.9 | 20.3 | 16. | 1:3.6 | 21.1 | 48.1 | 16.6 |  |
| 27.9 | 32.3 | 40.7 | 44.1 | 36.4 | 27.7 | 23.4 | 27.1 | 28.2 | 23.5 | 21.6 | 24.6 | 24.7 | 26.1 |  |
|  | 6.4 | 3. 5 | 1.3.5 | 25.2 | 10.4 | 15.9 | 15. | 18.6 | 16.3 | 11.65 | 9.3 | \% 7.4 | 6.9 | 40 |
|  |  |  |  |  |  | 27.3 | 39.5 | 49. | 35.7 | 25.3 | 1.4 .9 | 1.9 .7 | 16.9 |  |
|  |  |  |  |  |  | 18.6 | 9.9 | 28.4 | 1:3.2 | 21.5 | 7.8 | 12.1 | 17.2 | 42 |
| 23.4 | 22.9 | 22.7 | 20.9 | 91. | 22.6 | 22.6 | 22.9 | 21.2 | 19.9 | 21.3 | 20.2 | 20.8 | 19.3 |  |
| 37.7 | 32.8 | 33.7 | $\sim 3.5$ | 20.4 | 28.4 | 89. | 30.9 | 20.7 | 27.6 | 25.7 | 26.7 | 29. 1 | 24.4 |  |
| 31.8 | 30. | 29.5 | 29.6 | 28.9 | 32.7 | 31. | 29.9 | 27.1 | 26.6 | 26.1 | 26.2 | 27.4 | 24.6 |  |
| 32.3 | 33.5 | 35. | §3. 9 | 29.9 | 30.1 | 31.5 | 30.6 | 27.4 | 26.9 | 27.1 | 27.7 | 31.4 | 26.8 |  |
| 41.6 | 43.6 | 4.1. 9 | 39. | 41. 6 | 40. | 42.5 | 49. | 36.1 | 34. | 32.3 | 31.4 | 35. 2 | 24.8 |  |
| 27.7 | 27.4 | 28.6. | 29.2 | 27.2 | 27.3 | 27.2 | 97.6 | 28.3 | 94.3 | 28. | 23:50 | 25.9 | 24.8 |  |
| 31.3 | 31.1 | 31.5 | 26.1 | 29.2 | 28.1 | 99. | 30.1 | 26. | 27.2 | 25.8 | 26.8 | ${ }_{27}^{2} .1$ | 26.6 |  |
| 26.6 | 27.5 | 27.4 | 27.3 | 26. 2 | 30.3 | 39.2 | 34.5 | 27.5 |  | 35. | 34.4 | 34.9 | 22.5 |  |
| 43.2 | 28.8 | 28.8 | 22.9 | 35.9 | 35.6 | 35.2 | 33.2 | 22.6 | 14.9 | 31. 6 | 28.9 | 27.2 | 22.4 |  |
| 28.4 | 31.4 | 27.6 | 32. | 28.2 | 27. | 30. | 27.8 | 30. | 23.8 | 25.6 | 24.4 | 25.9 | 25.1 | 9 |
| 28.4 | 29. 1 | 28.9 | 27.9 | 30.8 | 25. 9 | 32.7 | 34.1 | 35.8 | 27.5 | 26. | 25.1 | 28.1 | 28.9 | 10 |
| 29.7 | 28.9 | 27.5 | 26.3 | 26.5 | 31.3 | 30.3 | 29.3 | 99. | 28.7 | 27.8 | 39.9 | 24, 3 | 27.8 | 11 |
| 30.4 | 30.6 | 29.4 | 30.7 | 30.1 | 29.4 | 32. | 35. | 31.7 | 38.5 | 30.5 | 29. 2 | 29.4 | 27.2 | 12 |
| 29.9 | 28.3 | 33.3 | 32.2 | 30.4 | 36.7 | 35.3 | 36.2 | 33.6 | 29.5 | 28.2 | 25. | 27.3 | 27. | 13 |
| 32.1 | 31.5 | 37.4 | 33.9 | 26.8 | 23.3 | 34.6 | 41. | 31. | 25.3 | 26.9 | 33.3 | 29.7 | 29.6 | 14 |
| 31.5 | 31.6 | 32.5 | 27.1 | 97.7 | 25. | 28.8 | 32.3 | 30.8 | 20.4 | 31.4 | 24.8 | 30.8 | 23.5 | 15 |
| 34.7 | 35. 7 | 38.4 | 23.8 | 25.5 | 612,2 | 26.8 | 19.9 74.1 | 1.8 .7 18.4 | ${ }^{22} 27.6$ | $24.3$ $49.7$ | 37.7 | 42.8 | 16.4.4. | 1.6 |
| 34.8 | 32.1 | 32. 7 | 29. | 29.4 | 29.7 | 30.4 | - 31.3 | 27.7 | 27.8 | 9 | 27.1 | 29. | 25.3 |  |

centum of the ageregato smount of their circulation and deposits. Tho reserve which the banks in the and deposits. When the amount of reserve is less than the proportion required by law, the ratios aro

A law which is so universally observed as to have become a rule with all the cautiously-managed banks of the country should not be repealed without full consideration. Carefully-prepared tables giving further information regarding the reserves of the National Banks will be found in the appendix to this report.

## TEEE CHJCAGO FLRE.

The great fire in Chicago, of October 8 to 11, 1871, should be mentioned among the noteworthy events of the year. The buildings occupied by the eighteen national banks in that city were all totally destroyed in the general conflagration, except one, and that one was rendered untenantable for some weeks.

The amount of bills receivable held by these banks at that time was more than twenty-one millions of dollars, and the indebtedness to correspondents nearly mine millions, and to individual depositors about seventeen millions. For a time it was thonght that they were so seriously crippled that they would be unable to resume business, and it. was proposed to open their doors with the offer of payment by installments to their creditors. The contents of their vaults were; however, rescued in good condition, and finally wise and prudent counsels prevailed, owing largely to the presence and advice of my predecessor. Eight days after the conflagration the banks obtained new offices in dwelling-houses distant from their former locations, and opened for the transaction of business. Instead of balances being largely drawn upon, deposits flowed in freely from dealers and correspondents, and at the close of the first, day's business the receipts were found to be consider-. ably larger than the disbursements. It was soon ascertained that the immense losses anticipated upon bills receivable would not be experienced, and coufidence was restored. The total loss arising from the fire on discounted paper is estimated at about six hundred thousand dollars, and the loss from the destruction of bank-buildings, furniture, and fixtures, at about one hundred and seventr-six thousand clollars. The banks, at the time of this disaster, had accomulated a surplus fund exceeding one-fourth of their aggregate capital, and had at their command a reserve equal to more than thirty per cent. of their liabilities, and consequently were able to resume business without embarrassment. The wisdom of the sections of the law requiring an accumalation of surplus and the holding of reserve could not be better illustrated.

By reference to the abstract of the condition of the national banks of the city of Chicago, on page 38 of this volume, evidence will be found of the steady increase of business in these banks during the past year.*

[^7]USURX.
Charges have been made against several national banks during the past year for receiving usurious rates of interest. These complaints have been made not only against banks in the South and West, where high rates of interest prevail, but also against banks organized in other States, where the usurions rate charged was but slightly in excess of the rate of six per cent.', allowed by law. Section 30 of the act provides that when the amount of interest charged is greater than the rate authorized by State law, twice the interest paid may be recovered by the person paying the same; while section 53 provides that the franchises of an association may be forfeited if the directors of a bank knowingly violate the provisions of the act. The original national carrency act of February 11, 1863, provided as a penalty for usury the forfeiture of the debt, and section 50 of the same act also suljected the rights, privileges, and franchises of an association to forfeiture for willful violations of the act. It may be doubted, therefore, whether Congress intended to impose a specific penalty involving the loss of the whole debt, and then, in addition, subject the same bank to a forfeiture of charter in a subsequent section, which is applicable to other violations of law. - I am informed by gentlemen who participated in. the framing of the present national currency act that the forfeiture of twice the amount of interest was regarded as a sufficient penalty for such violations of law, and, at the same time, a sufficient protection to borrowers.
-These statements are confirmed by the act of April 22, 1870, "An act to amend the usury lars of the District of Columbia," which provides "that if any person or corporation in this District shall contract to receive a greater rate of interest than ten per cent. upon any contract in writing, or six per cent. upon any verbal contract, such person or corporation shall forfeit the whole of said interest so contracted to be received, and shall be entitled only to recover the principal sum due to such person or corporation." It will be observed that the forfeiture of the interest is the only penalty prescribed by Congress nearly six years after the passage of the national currency act for corporations and individuals in the District of Columbia.
'The rates of interest fixed by State laws are not governed by any sound economical or business principles. In three of the New England States* usury laws are abolished, while in the remainder the rate has remained for half a ceutury at a uniform standard, which is less than the present rate of the Bank of England. In Minnesota and Virginia, the rate is limited to twelve per cent.; in Illinoïs, Wisconsin, and Missouri, to ten per cent. ; in Alabama and Ohio, to eight per cent., while in Pennsylvania, Maryland, and Kentucky, the rate is fixed at six per cent. In New York, the taking of an excess beyond the limit of seven per cent. forfeits the whole debt, and subjects the creditor to fine and imprisonment. It would be difficult to give any good reason why the rate of interest should be limited to ten per cent. in the city of Washington, to six per cent. in the neighboring cities of Philadelphia, Baltimore, Wilmington, and Raleigh, and to twelve per cent. across the Potomac, in Alexandria, and in the capital of Virginia. Many of the States have practically repealed their usury laws, while other neighboring States retain upon their statutebooks laws which are so continually evaded that they have become obsolete. Savings-banks chartered by Congress, savings-banks, trust-

[^8]companies, and safe-deposit companies authorized by the legislatures of almost every State of the Union, as well as private bankers, offer for interest on deposits rates nearly equal, and sometimes exceeding the ruling rates allowed by law; and under such circumstances it is difficult to control by legislation the rates of the national banks.

Self-protection stimulates even the most conservative banks to control their own business and retain the accounts of dealers of long standing. The rates of interest charged must correspond in some degree to the supply of money and to the demand. If high rates are paid for deposits, it is with the expectation that the borrower will pay a rate correspondingly higu. Hence loans are made to those dealers who will leave the largest proportion of the amount borrowed with the bank for the longest period in the guise of deposits. Banks in New York charge seven per cent., in Philadelphia and Baltimore, six per cent.; but their loans are made chiefly to dealers whose average accounts show balances continually on haud equal to one-eiglith or one-fourth of the amount borrowed; while the banks in the South and the West not unfrequently charge the ruling rate without regard to the account of the customer. The expedients for violating the usury laws are so numerous that it may well be doubted whether it would not be better for all parties to allow the rate charged to be regulated by the state of the money market. Under existing laws, in an easy money market, the rate not unfrequently falls below that prescribed by law. If money is scarce, the rate is nominally within the limit, but really regulated in accordance with a previous noderstanding between borrower and lender.

There are no usury laws in Great Britain, or in the other commercidl European states; and the commonwealth of Massachusetts, one of the uost prosperons aind enlightened States of the Union, has recently abolished* such laws; and it will be found, by reference to the table on page 16, that the earnings of the baniss in that State ior the four years since the passage of the act, have been eren less than in many of the Easteru, Mirldle, and Southern States, where the rate is fixed at six per cent.

Mr. McCalloch, late Secretary of the Treasury, in his first report, as Comptroller of the Currency, recommended a uniform rate of interest, and expressed the opinion that Congress possessed the power to enact such a law, under the constitutional provision of regulating commerce among the several States. Congress alone has the power to coin money and regulate the value thereof; and if it alone has authority to issue and authenticate the paper currency of the country, there would seem to be no good reason why it should not also provide for its free circulation, which is now impeded by the ever-changing statutes of forty different legislatures.

The penalty for usury sliould at least be defined, and until this is done the Comptroller will not feel himself called upon to institute proceedings for forfeiture of the charter of a bank for usurious transactions, when it is evident that the business of the association is conducted legitimately and safely in other respects.

## SAVINGS-BAINKS.

The act of June 17, 1870, provides that savings-banks may be organized within the District of Columbia, under the provisions of section 4 of the act "to provide for the creation of corporations in the District

[^9]of Columbia by general law;" and a subsequent act exempts trom taxation the deposits of savings-banks in amounts less than $\$ 2,000$. It is claimed that, under this legislation, savings-banks, with capital paid up in full or in part, may be established in the District of Columbia, to be condacted for the benefit of the shareholders. The legislatures of many of the States have authorized the establishment of similar institutions, which, under the act of Congress, are exempt from taxation on deposits, while these identical deposits, if placed to the credit of savingsbanks in a national bank, as is frequently the case, are subject to a tax of one-half per cent. per annum. It is evident that Congress intended to discriminate in favor of those institutions which are organized for the purpose of receiving and investing savings for the benefit of depositors, and not of shareholders.

The official reports of the savings-banks in New England show the deposits at the close of the year 1871 to have been $\$ 312,333,479$, or more than three times the amount of the aggregate deposits in the national banks. The deposits in the savings banks of the State of New York, at the same date, were $\$ 267,905,566$, a sum also considerably in excess of the deposits of the national banks in that state. A large portion of these are not properly savings-deposits. Savings-banks in some portions of New England, New York, and Pennsylvania, as well as other States, have recently become formidable competitors of the national banks by offering much larger rates of interest for deposits than is usual in well-managed banks.

The proper functions of savings-banks are to make safe and judicious investments of the funds intrusted to them, and at specified times to divide the earnings among the depositors; but for the purpose of attracting the deposits of business men and others, who would otherwise do business with regularly organized banking institutions, the custom prevails, to a large extent, of offering ligh rates of interest for deposits before dividends have been earned. The result is that savings-deposits are, to a considerable extent, endangered by investments in street-paper, in loans to the managers of such institutions, and in speculative securities.

The savings-banks are among the most important bosiness institutions of the coluntry, and they should be fostered and maintained; but at the same time they should be restricted to a legitimate savings-bank business, and not allowed to encourage violations of usury laws nor to be controlled by the personal interests of shareholders, managers, or trustees. Frequent publications of reports should be required and their affairs subjected to rigid scrutiny from time to time by competent examiners. Special charters, with special privileges for savings-banks and trust companies, shonld not be granted, but all such institutions should be organized under general laws. The passage of such a law for the District of Columbia, with judicions provisions, would be productive of beneficial results and would afford an example, not only for those States which hare no enactments of this kind, but also for the older States, whose present savings-bank laws are liable to great abuses.

## J.OCKING UP OF GREENBACKS.

The act of February 19, 1869, provides "that no national banking association shall hereafter offer or receive United States notes or national bank notes as security, or as collateral security, for any loan of roney, or for a consideration shall agree to withhold
the same from use, or shall offer or receive the custody or promise of custody of such notes as security, or as collateral security or consideration, for any loan of money."

On the 5th of April last the Comptroller was advised that a bank in the city of New York, with a capital of $\$ 1,000,000$, and whose average exchanges at the cleariug'house did not exceed $\$ 300,000$, was that morning creditor at the clearing-house for $\$ 4,770,000$. As it was evident that this large credit was not the result of legitimate business, the examiner was directed to make an examination of the bank, which was immediately done, in comnection with a member of the clearinghouse committee. From the examination, which was thoroughly and carefully conducted, it appeared that deposits had been made in that bank, by one individual, upon the morning of April 5 , to the amount of $\$ 4,100,000$, the whole of which was drawn out upon the same day, upon the checks of the depositor, in legal-tender notes. The president of the bank denied that the bank liad any interest in these transactions, and there was no evidence of any loan, or of advances in any shape, upon these deposits. These transactions were the subject, subsequently, of an investigation by the bank committee of the House of Representatives, and, although it was clear that the spirit of the law had been violated, no eridence could be obtained to warrant the commencement of a suit for the recovery of the penalty prescribed in the act referred to. The investigation undoubtedly had the effect to prevent the repetition of similar transactions; no offenses of this kind, on the part of any national bank, having since been brought to the attention of the Comptroller.

The New Kork clearing-house association subsequently passed a resolution declaring "that the clearing-house committee be and is hereby directed, whenever it appears, in its judgment, that legal-tender notes have been withdrawn from use through the agency of any bank, member of the association, to make an immediate examination of the bank in question, and should there appear to be complicity on the part of the bank or its officials, to suspeud said bank from the clearing-house until action of the association shall be taken thereon."

The withdrawal of currency for illegitimate purposes has, however, since been accomplished without the assistance of the banks.

The rigid enforcement of the resolition of the clearing-house will prevent complicity on the part of the banks in such transactions; and if the New York stock-board and the leading banking-houses will unite with the clearing house, aud refuse to transact business with unscrupulous men, who do not hesitate to embarrass legitimate business for the purpose of increasing or diminishing the values of stocks or bonds in which they are temporarily interested, they can do more to prevent such operations than any congressional enactment.

## INSOLVENI BANKS.

Twenty-one uational banks, organized in eleven different States, with an aggregate capital of $\$ 4,236,100$, have failed since the organization of the ssstem in 1863. The total circulation of these banks was $\$ 2,942,793$, of which $\$ 2,441,430$ has been redeemed in full, leaving a balance still outstanding of $\$ 501,363$, which will also be redeemed, upon presentation to the Treasurer of the United States, from the avails of United States bonds held as security for that purpose. Of these banks, five have been finally closed, (two during the past year, ) having paid dividends to their creditors, as follows:

| Name and location of bank. | Appointment of receiver. | Capital stock. | Amount of claims proved. | Dividends paid. | Remarks. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Per ct. |  |
| First National Bank, Attica, New York. | Apr. 14. 1865 | \$50,000 | \$129,089 | 58 | Piually closed. |
| First National Bank, Medina, New York. | Mar. 13,1867 | 50,000 | 170,165 | 383 | Finally closcd |
| Tennessee National Bauk, Menphis, Tennessee, | Mar. 21, 1867 | 100, 000 | 376, 932 |  | Tinally closed. |
| Croton National Bank, New York City. | Oct. 1,1867 | 200, 000 | 170, 752 |  | Finally closed. |
| First National Bank Keokuk, Iowa..... | Mar. 3, 1668 | 100,000 | 205, 256 |  | Finally closed. |

Six national banks hare failed during the past year, as follows:

| Name and location of bank. | Appointment of recuiver. | Capital stock. | Amount of claimas proved. | Dividends paid. | Remarks. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Ocean National Bank, New York City | Dec. 13, 1871 | \%1,000,000 | \$1, 280, 328 | Perct. |  |
| Union Square National Bauk, New Yock City. | Dec. 15, 1871 | 200, 000 | 157, 120 | 100 | Claims paid in full. |
| Fightl National Bank, New York City.. | Dec. 15, 1871 | 250, 000 | 373,936 | 50 | Cash on liand, |
| Fourth National Bank, Thiladelp | Dec. 20, 1871 | 200, 000 | 645,558 | 100 | Claims padin finll. |
| Waverly National Bank, Waverly, New Fork. | АIM. 23, 1872 | 106, 100 | 54, 878 | 300 | Claims paid in full. |
| First National Bank, Fort Smith, Ar kansas. | May 2,1872 | 50,000 | 7,633 |  | Cash on hand, $\$ 13,787.05:$ |

Of these banks, the Union Square National Bank, New York, the Fourth National Bank, Philadelphia, and the Waverly National Bank, New' York, have paid their creditors in full, a settlement, it is believed, without precedent prior to the establishment of the national system. The Eighth National Bank, New York, has paid a dividend of fifty per cent.; the Ocean National Bank, New York, a dividend of seventy per cent.; and the receivers of the Ocean National Bank, and of the First National Bank of Fort Sinith, Arkansas, estimate that the creditors of both of thesebanks will ultimately receive a dividend of one hundred cents on the dollar. The remaining ten national banks which have failed are as. follows:

| Name and location of bask. | Appointment of receiver. | Capital stock. | Amonnt of claims proved. | Dividend paid. | Casla on laind: |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Per cont. |  |
| Venango National 3ank, Pranklin, Pa | May 3,1866 | \$300,000 | 4244,010 |  | \$100, 347 \% |
| Merchants' National Bank, Washington, | May 8,1806 | 20, 000 |  |  | *37, 37] 00 |
| Mirst National Jank, | Apt: 30, 1867 | 100, 000 | 303, 071 |  | 109, 26414. |
| First National Bank, New Orleans, La. | May 20,1867 | 500, 000 | 1, 116, 63 L | 35 | 187, 670 76 |
| National Unadilla Bank, Unadilla, Y. Y. | Aug. 29, 1867 | 120, 000 | 126, 760 |  | 50,447 39' |
| Farmers and Citizens' National Pank, Brooklyu, N. Y. | Sept. 6,1867 | 300,000 | 1, 189, 000 | 92 | 13,937 80. |
| Tirst National Bank, Bethel, Con | Feb. 28,1868 | 60, 000 | 68,980 | 70 | 11., 60843 |
| National Bank of Vicksburgh, Miss | Sept. 24, 1.868 | 50,000 | 20, 493 |  | 12,375 11 |
| First National Bank, Rockford, Ill. | Mar. 15, 1869 | 50, 000 | 65, 875 |  | 19,40401 |
| Hirst National Bank, Nevada, Austio | Oct. 14, 1869 | 250, 000 | 169, 314 | 50 | 53, 159 6\% |

[^10]The aggregate amount of claims proved against the seventeen national banks which have failed, (excluding the four banks which were Government depositories, is $\$ 5,205,068$; the average dividends, 692 per cent.; the additional dividends to be declared are estimated at $14_{\frac{1}{0}}^{\frac{8}{0}}$ per cent. ; making, in all, dividends in favor of creditors of $84 \frac{3}{10}$ per cent.s Which would leave an average deficiency of $15 \frac{7}{10}$ per cent. to be collected of shareholders, as provided in section 50 of the act.

A final dividend in favor of the Farmers and Citizens' National Bank, of Brooklyn, will be made during the present year, of about four per cent., making, in all, dividends from the assets of ninety-six per cent. A final dividend of about forty per cent. in favor of the creditors of the National Unadilla Bank is delayed by a claim in litigation for the value of the bonds deposited as security for circulation in excess of the amount required to redeem its eirculating notes, which will probably go to the Supreme Court for final adjudication. An assessment has been made upon the sharebolders of the National Bank of Bethel, of $15 \frac{1}{3}$ per cent., which, if collected, will pay the creditors in full, without interest, up to the date of the appointment of the receiver. A dividend of more than thirty per cent. will also soon be declared in favor of the creditors of the First National Bank of Nevada. The affairs of the Eighth National Bank of New York, and of the First National Bank of Rockford, Mllinois, are involved in litigation, and the date of the final closing of their affairs is uncertain.
$\because$ The Venango National Bank of Tranklin, Pennsylvania; the Merehants' National Bank of Washiugton, District of Columbia; the First National Bank of Selma, Alabama, and the First National Bank of New Orleans, were United States depositories. The final dividend in favor of the creditors of the First National Bank of Vicksburg has been unexpectedly delayed by the recent presentation of a claim of the United States for money alleged to have beeu illegally cleposited by the collector of internal revenue of that district, in the year 1808 . Since that time no losses have occurred to the Government by deposits made in the national banks, although many millions of dollars have been continually on deposit with banks which are designated as depositories. The three first-named banks, at the time of their failure, had a large amount of Government funds on deposit.

The fifth section of the act of March 3, 1797, provides "that when any revenue officer or other person hereafter becoming indebted to the United States, by bond orotherwise, shall become insolvent; or where the estate of any deceased debtor, in the hands of executors or administrators, shall be insufficient to pay all the debts due from the deceased, the delbt due to the United States shall be first satisfied; and the priority liereby established shall be deemed to extend as well to cases in which a debtor, not having sufficient property to pay all his debts, shall make a voluntary assignment thereof, or in which the estate and effects of an absconding, concealed, or absent debtor shall be attached by process of law, as to cases in which an act of legal bankruptcy shall be committed."

The Treasurer of the United States claims, under this act, that all deposits in these banks at the time of suspension, belonging to the United States, whether deposited to its credit directly, or to the credit of its disbursing officers, with interest thercon from the date of the failure of the bank, are entitled to priority of payment.

In the case of the First National Bank of New Orleans, other questions have arisen. At the date of its suspension the bank was in charge of officers of the Goverument, who were also engaged ino the settlement of the accounts of a defanlting ex-assistant treasurer of the United

States. The nominal balance to the personal credit of this individual upon the books of the bank was $\$ 315,779.10$, and a certified check for this amount was taken from him, and about $\$ 94,000$ collected upon it. The Government holds this check, and claims that the balance uncollected shall have priority in payment, the same as if that amount had been on deposit to the credit of the United States. The creditors of the bank, on the other hand, claim that, at the time of the suspension, the bank held legal offsets, and that there was really no balance due upon the check held by the Government. The receiver concurs in this opinion, and if the claim should be presented to him in the usual way for settlement, it would be disallowed.

Unsuccessful attempts have been made to obtain andinal decision in the Supreme Conrt of the United States upon these questions, owing, in part, as is believed, to defects in the presentiact. A large amonnt of funds has been on deposit with the Treasurer for the last three years, which will be distributed among the creditors as soon as a decision of the court can be obtained upon these points.

Section 50 of the national curreucy act provides that the Comptroller shall madre a ratable dividend upon all claims which may be proved to his satisfaction or adjudicated in a court of competent jurisdiction; and this is the only existing provision in reference to the method of procedure in the proving of claims against an insolvent bauk. The law should be so amended as to define the duties of the Comptroller and of the receiver in proving claims and in prescribing the mode and manner of referring condicting interests to the proper tribunal for final arbitrament. A bill for this purpose was introduced into the last Congress, reported by the Bank Committee, and referred to the Judiciary Committee of the House of Representatives. The passage of this bill will facilitate the settlement of the affairs of these banks, and simplify the method of procedure in all cases of insolvent banks.

An amendment is also suggested giving authority for the return of the assets of an insolvent banls to an agent of the shareholders upon their unanimous request, after fall payment shall have been made to the creditors of the bank.

Where dividends are delayed by reason of protracted litigation, provision should also be made for the investment of the finds on deposit with the Treasurer in interest-bearing securities.

## SURPLUS AND SPECIE.

The law requires that every national bank shall carry one-tenth part of its profits to surplus fund account before the declaration of a dividend, until the same shall amount to 20 per cent. of its capital stock. This wise provision has been generally observed, and the retnrus show that the banks now have a surplas of more than one hundred millions of dollars, and considerably more than one-fifth of their capital in surplus account. The act also limits the liabilities of any association, person, company, or corporation, for money borrowed, to one-tenth of the capital stock paid in. The Comptroller recommends that this limit be extended to onetenth of the capital and surplus, which will have a tendency to increase the surplus fund beyond the limit required by the law.

Banks have hitherto been in the habit of reporting, as specie, checks payable in coin. The result is to give an erroneous aggregate of the amount of coin held by the banks, the same amount being reponted by the bank holding the coin and the bank holding the check. In the present statement, and in all future statements, the item of coin will include only actual coin and United States coin certificates which are payable on demand at the Treasury.

The following table will exhibit the aggregate amount of specie held by the national banks at the dates mentioned, the coin, coin certificates, and checks payable in coin held by the national banks of the city of New York, being stated separately. The country banks have not heretofore separated coin and coin certificates in their reports:

| Date. | Held by mational binks in New York City. |  |  |  | Held by other mational bainks. | Aggregate. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Coin. | D. S. coin certificates. | Checks payable in coin. | Total. |  |  |
| Oct. 5,1868 | \$1, 698, 62324 | \$6,390, 140 | \$1,536, 35366 | \$9, 625, 11690 | \$3, 378, 59649 | \$13, 003, 71399 |
| Jain. 4,1869 | 1, 902, 76948 | 18,038,520 | 2,348, 14049 | 22, 289, 42997 | 7, 337, 32029 | 29, 626,750 26 |
| April 17, 1869 | 1, 652,575 21 | 3, 720, 040 | 1,469,826 64 | 6, 842, 44185 | 3, 102,090 30 | 9, 944, 53215 |
| June 12, 1869. | 2,542,533 96 | 11, 953, 680 | 975, 01582 | 15,471, 22978 | 2, 983, 86070 | $18,455,09048$ |
| Oct. 9, 1869. | 1., 792, 74073 | 16, 897, 900 | 1,013,948 72 | 19, 704, 58945 | 3, 297,816 38 | 23, 002, 40583 |
| Jan. 22, 1870 | 6, 196,036 29 | 28, 501, 460 | 2,190, 64474 | 36, 888, 14103 | 11, 457, 24269 | 48,345, 38372 |
| Mar. 24, 1870. | 2, 647, 90839 | 21, 872, 480 | 1,069, 09430 | 25, 589, 489 69 | 11, 507, 06075 | 37, 096, 54344 |
| June 9,1870. | 2, 342, 40024 | 18, 660,920 | 1,163, 90588 | 22, 767, 22612 | 8,332,211 60 | 31, 099, 43778 |
| Oct. 8,1870. | 1, 607, 74291 | 7, 533, 900 | 3,994, 00642 | 13, 135, 64933 | 5, 324.362 14 | 18,460, 011 47 |
| Dec. 88,1870 | 2, 208,58196 | 14, 063, 540 | $3,748,12687$ | 20,080, 24883 | 6, 227,002 70 | 26, 307, 25459 |
| Mar. 18,1871. | 2, 982, 15561 | 13, 099, 720 | 3,829, 88164 | 19, 911, 757 25 | $5,857,40939$ | 25, 769, 166 64: |
| April 29, 1871. | 2, 047, 93071 | 9, 845, 080 | 4,382, 10724 | 16, 275, 11795 | $6,456,90907$ | 22, 732, 027 02 |
| Јüue 10, 1871. | 2,249,40806 | 9, 1.61, 160 | 3,680, 85492 | 15, 091, 42298 | 4, 833,532 18 | 19, 924, 95516 |
| Oct. 2, 1871. | 1, 121, 86940 | 7, 590, 260 | 1,163, 62844 | 9, 875, 75784 | 3, 377, 24033 | 13, 252, 99817 |
| Dee. 16,1871. | 1, 454, 93073 | 17, 354, 740 | 4,255, 63139 | $23,065,30212$ | 6, 529, 997 44 | 29, 595, 29956 |
| Feb. 27, 1872. | 1, 490, 41770 | 12,341, 060 | 3,117, 10090 | 16, 948, 57860 | 8, 520, 24672 | 25, 507, 82532 |
| April 19, 1872. | 1, 828, 65974 | 10, 102, 400 | 4,718, 36425 | 16, 646, 42399 | 7, 787, 47547 | 24, 433, 89946 |
| Juno 10, 1872. | 3, 782, 90964 | 11, 412, 160 | 4,219, 41952 | $19,414,48910$ | 9,812,154 98 | 24, 256, 64414 |
| Oet. $3,1872$. | 920, 76737 | $5,454,580$ |  | 6,375, 34737 | 3, 854, 40942 | 10,929, 75679 |

SIIINPLASIERS.
The State of Alabama has issued for some years past, in the torm and similitude of bank notes, of five different denominations, certificates which read as follows :
"The State of Alabana: Receivable as five clollars in pafment of all clues to the State. Montgomery, May 1, 1867.

On the reverse :
"Receivable in payment of taxes and all dues to the State. Issued under the provisions of the act entitled 'An act to provide for the issue of certificates or receipts by the State, approved Febrnary 19, 1867. The credit and faith of the State of Alabama are pledged for the redemption of this certifieate or receipt, as provided for in such act."

A circular was also issued by the governor of Alabarna, on July 24,1867 , and is still in circulation, which states that an opinion has. been obtained from the Attorney-General of the United States that such receipts or certificates are not subject to the tax of ten per cent. imposed upon the notes of State banks by the act of March 3, 1865, and recommending the co-operation of banks and bankers in gising circulation to the issues referred to. The Constitution of the United States provides that no State shall emit bills of credit, and it has been held by the Supreme Court of the United States, in a famous case,*

[^11]that a note of circulation "issued by a State, involving the faith of the State, and designed to circulate as money on the credit of the State, in the ordinary course of business," is a bill of credit. Other decisions of the Supreme Court hold "that certificates issued by a State in sums not exceeding ten dollars nor less than fifty cents, receivable in payment of taxes, the faith and credit of the State being pledged for their redemption, are bills of credit within the prohibition of the Constitution. ${ }^{*}$ *

It is clear, therefore, that such certificates are bills of credit, and prohibited by the Constitution. Savings-banks, railroad, municipal, and other corporations in the States of Florida, Georgia, and other Southern States have followed the example of the State of Alabama, and have issued, and are still issuing, a large amount of similar circulation; some in the form of receipts and certificates, and others in the form of railroad tickets, but all issued in the form and similitude of bank notes, and intended to circulate as money. There is no law in existence to prevent the circalation, and no legislative provision for the enforcement of the constitutional prohibition of such issues. The act of July 17,1862 , makes it a penal offense "to make, issue, circulate, or pay any wote, check, memorandum, token, or other obligation for a less sum than one dollar, intended to circulate as money, or be received or used in lien of lawful money." It is recommended that this act be so annended as to probibit, absolutel 5 , the issue of such circulation, and thas prevent great ultimate loss to the people, among whom such notes are now obtaining extensive credit.

A few national banks have gone into liquidation and reorganized as State banks; retaining their national title. State savings-banks and private companies have also assumed the title of "national." These corporations and companies erect large signs over their doors, issue conspicnous advertisements, and obtain recognition in the counterfeit detectors among lists of national banks, thus transacting business under false colors, which, of itself, should be snfficient to put all business men upon their guard. Such abuses should, however, be prohibited, and the Comptroller recommends the passage of an act prohibiting the use of the word "national" as a title for banks other than those organized under the national currency act.

He also recommends that all officers of national banks, and all Government depositaries, be required to stanp the word "comuterfeit" or "illegal" upon all counterfeit and unanthorized issues presented at theircomters.

## BANKS OF CLROULATION.

The national curreney act is, to a certain extent, deficient in a provision for the prompt closing up of national banks pursuing an illegitimate business. These banks are of two classes. Oue class organize on attempt to organize and pay up their capital stock with the notes of shareholders instead of cash capital, as required by law. A few such cases have been forced into liquidation by withholding the issue of circulation, and in one instauce the Solicitor has been requested to bring a suit for the forfeiture of charter for willful violation of law, as provided in section 53 of the act. In all similar cases hereafter proceedings will be commenced for a like purpose. In other cases, banks which have lost a large portion of their capital refuse.to go into liquidation, transacting no business, but in other respects couform to the requirements of

[^12]the law, for the purpose of receiving the interest upon their bonds. The stockholders of these banks, in some instances, have the means to restore the capital, but refuse; in others, a portion of the shareholders desire to pursue a legitimate business, but another portion refuse to respond to assessments. The Comptroller respectfully recommends that in these cases authority be given to withhold the interest upon the bonds, and to commence proceedings for the forfeiture of clarter, and that a penalty be imposed. These cases are not numerous, but a remedy is ueeded to terminate the existence of such associations, and no penalty is too severe for this evasion of the law. With proper legislation, and the co-operation of banks doing a legitimate business, au example may be made of illegitimate institutions, which will prevent the organization of banks without the full amount of capital paid upin cash, as required by law.

## examinations.

It is the intention of the Comptroller that every national bank shall be thoroughly examined once a year by a competent bank examiner. Erery director and shareholder is personally iuterested in these examinations, if properly conducted. No well-managed bank will object to a confidential scrutiny of its affairs, but will welcome at all times, as is generally the case, a competent and courteons agent of the Department. Many valuable suggestions may be obtained from the experience of an intelligent examiner, and, in not a ferw inștances, banks have been saved from ruin by timely interference in the correction of abuses. In some instances information is received at this office of violations of law which call for special examinations, but which cannot be made because there is $n \theta$ means of paying the expense of conducting such examinations. If the bank is found in fault, it will respond to an assessment; if not, it should not be subjected to an expense not authorized by law. The Comptroller, therefore, respectfully asks for an appropriation of $\$ 3,000$, in order that he may at all times be free to pursue such inquiries as he shall consider expedient for the protection of the creditors of such associations. Prompt action in cases of this lind is very desirable, and the expense incurred is trifling when compared with the public interests involved.

## MUTILATED UURRENCY.

Section 24 of the act provides that the worn-out and matilated circulating notes of the national banks "shall be burned to ashes in the presence of four persons, one to be appointed by the Secretary of the Treasury, one by the Comptroller of the Curreucy, one by the Treasurer of the United States, and one by the association, under such regulations as the Secretary of the Treasury may prescribe." From the organization of the system in 1863 to November $1,1872, \$ 86,695,305$, more than one-fourth of the whole amount issucd, has been returned to this office for destruction, as follows:

| Previous to November 1, 1865 | \$175,490 |
| :---: | :---: |
| During the year ended October 31, 1866 | 1,050,388 |
| During the year ended October 31, 1867 | 3, 401, 423 |
| During the year euded October 31, 1868 | 4,602,825 |
| During the year ended October 31, 1869 | 8,603,729 |
| During the year ended October: 31, 1870 | 14, 305, 689 |
| During the year ended October 31, 1871 | 24,344,047 |
| During the year ended October 31, 1872 | 30,211, 7 |

It is probable that the anount of matilated cirrency to be returned hereafter for re-issue will exceed thirty millions of dollars annually, and that the whole amount of national-bank circulation will be re-issued as
often as once in teu years. An additional force will be required for the careful performance of this duty.

No effort will be spared by the Comptroller to have the provision of the law in reference to the burning of mutilated notes and the prompt issue of new notes in their place strictly executed; and the national banks of the country are urged to send forward such notes as frequently as possible, in order that the currency of the country may be kept in the best possible condition. . The officers and depositaries of the United States can render efficient service in purifying the currency, by sorting out all mutilated notes of the national banks and presenting the same to their agents in New York City and elsewhere, for redemption.

THE OFFICE.
The force of this office consists of the Deputy Comptroller, fifty-six male clerks, and twenty-eight female clerks. The work of the office is continually increasing. More than twelve thousand reports of national banks are received annually and carefully scrutinized. More than one hundred million dollars of United States bonds have been received, transferred and deposited with the Treasurer during the past year, and twenty-five millions of dollars of bonds have been withdrawn and surrendered to the banks. Thirty millions of dollars of mutilated currency have been received, counted, and destroyed, and fiftr-two millions of dollars of new currency issued to the banks. Many thousands of communications are annually received and promptly answered. If any success shall attend the administration of the responsible duties of the office, the Comptroller will be in a large measure indebted to the industry and efficiency of the Deputy Comptroller, of the competent corps of examiners, and of the chiefs of the different divisions, and to the services of experienced clerks, who have assisted him in the discharge of these duties. A re-organization of the office, with increased pay corresponding to the responsibility of the different positions, would be a proper recognition of services which have too long been well performed without corresponding compensation.

## APPENDIX.

Special attentiou is called to the carefully prepared tables contained in the appendix, exhibiting the aggregate resources and liabilities of all the national banks, yearly, for the last ten years; to tables showing their coudition during the present year, for five different periods, arranged by States and redemption cities, and separate statements of every bank of the Union upon the third day of October ultimo; also to tables exhibiting the different kinds of funds held as reserve; the dividends and earnings of the national banks, by States and cities, semiannually, from March 1, 1869, to August 31, 1872 ; together with lists of insolvent banks, and banks which have gone into voluntary liquidation, and the amounts and differentkinds of United States bonds deposited with the Treasurer as security for circulating notes. The appendix also contains an exhibit of the capital and dividends, semi-annnally, for two years, of one hundred and sixteen of the leading banks of Great Britain and Ireland; and the interest laws of Rhode Island, Massachusetts, and Connecticut.

A table of contents will be found on the succeeding page.
JOHN JAY KNOX, Comptroller of the Currency.
ren. James G. Blatne, Speaker of the House of Representatives.

4

AṔPENDICES.

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Fedėral Reserve Bank of St. Louis

## APPENDICES:

Page.
I. Dividends and earnings of the national banks, semi-annually, from March 1, 1869, to August 31, 1872, arranged by States aud cities of redemption ..... 104-110
II. Semi-annual dividends of the principal banks of Great Britain and Ireland for 1871-72 ..... 111-11.3
III. The number and amount of each denomination of notes issued, redeemed, and outstanding November 1, 1872 ..... 114
IV. The amount and liuds of United States bonds held by the Treas- urer as security for the redemption of circnlating notes ..... 114
V. National banks in liquidation which have voluntarily closed their business ..... 115
VI. National banks in volmatary liquidation for the purpose of consoliclating with other banks ..... 116
VII. National banls in the hands of receivers, and the outstanding circulation of each, November 1, $18 \% 2$ ..... 117
VIII. Reserves of the national banks duriag the present year, at five different clates. ..... 118-127
IX. Reserves of the national banks during the five years, $1868-72$, at twenty-two different dates ..... 128, 129
X. The interest laws of Rhode Island, Massachnsetts, and Connec- ticnt. ..... 120
XI. Names and compensation of officers and clerks ..... 1.31, 132
XII. Expenditures of the office for the fiscal pear ending Jume 30, 188 . ..... 132

Table of the dividends and earnings of the national banks, with their ratios to capital and capital and surplus-fumd, for the six months from March 1, 1869, to August 31, 1869.

| States, Territories, and cities. |  |  |  |  |  | Ratios. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | $\begin{aligned} & \text { Dividends to enpital } \\ & \text { and surplas. } \end{aligned}$ | $\begin{aligned} & \text { Earnings to capital } \\ & \text { aud surplis. } \end{aligned}$ |
|  |  |  |  |  |  | Per ct. | Perct. | Perct. |
| Maine | 58 | \$8, 925, 000 | \$1, 306, 213 | \$463, 034 | \$622, 457 | 5.19 | 4. 33 | 6. 08 |
| New Tranpshive | 40 | 4, 785, 000 | 566,787 | 283, 550 | 324,138 | 4. 88 | 4. 36 | 6.06 |
| Vermont. | 40 | 6, 712, 712 | 739,831 | 327, 003 | 449,341 | 4. 87 | 4. 39 | b. 03 |
| Massachuset | 159 | 36, 572, 000 | $8,138,185$ | 1, 977, 300 | $2,837,983$ | 5. 41 | 4. 43 | 6. 35 |
| Boston. | 45 | 42,500, 000 | 9, 024, 398 | 2,332,500 | 2, 950,649 | 5.49 | 4. 53 | 5.73 |
| Rhode Tsland | 58 | 19, 612,850 | 1, 510, 434 | 871, 652 | 1, 188, 810 | 4. 44 | 4. 12 | 5.62 |
| Connecticnt | 76 | 22, 954, 500 | 4, 272, 421 | 1,145,900 | 1,506,720 | 4.99 | 4.21 | 5. 53 |
| New York | 203 | 32, 259, 150 | 5, 626, 092 | 1, 581, 499 | 2,207,920 | 4. 90 | 4. 17 | 5. 83 |
| New York City | 51 | 70, 785, 000 | 17, 494, 679 | 3, 651, 750 | 4, 801, 466 | 5.16 | 4. 14 | 5. 44 |
| Albany | 7 | 2,650,000 | 975,000 | 141,000 | 220, 503 | 5. 32 | 3. 89 | 6.08 |
| New Jersey | 52 | 11, 083, 350 | 2,382,505 | 632, 252 | 848, 656 | 5. 70 | 4. 69 | 6. 30 |
| Fenusylvania | 146 | 23, 355, 020 | 4, 810, 860 | 1., 296,060 | 1, 709, 036 | 5.55 | 4. 60 | 6. 07 |
| - Pliladelphia | 28 | 16, 692, 150 | 6, 158, 302 | 979, 607 | 1., 178, 241 | 6. 09 | 4. 40 | 5.29 |
| Pittslurgh.. | 15 | 8, 700, 000 | 2,086, 777 | 479, 500 | 626, 066 | 5.51 | 4. 44 | 5. 80 |
| Delasare | 10 | 1,373, 185 | 308, 698 | 78,335 | 90, 750. | 5. 70 | 4. 66 | 5.40 |
| Maryland | 15 | 2, 106,700 | 349,783 | 118, 168 | 158, 072 | 5.61 | 4.81 | 6. 43 |
| Baltimore | 13 | 10,391,985 | 1, 604, 204 | 560, 757 | 710,705 | 5. 40 | 4.67 | 5. 92 |
| Washington | 3 | 1,050, 000 | 235, 000 | 52, 500 | 61, 419 | 5 | 4. 08 | 4. 78 |
| Virginia ........ | 14 | 1, 82:3,300 | 166, 449 | 93, 165 | 128, 427 | 5.11 | 4. 68 | 6. 45 |
| West Virginia | 14 | 2, 116, 400 | -250,580 | 110, 125 | 153, 143 | 5. 20 | 4. 65 | 6. 47 |
| North Carolina | 4 | 650, 000 | 43, 592 | 47,500 | 69, 671 | 7.31 | 6. 85 | 10.04 |
| South Carolin | 3 | 823,500 | 64,398 | 47, 880 | 68, 908 | 5.81 | 5.39 | 7. 76 |
| Georgia. | 7 | 1, 500, 000 | 168, 000 | 96, 000 | 156,698 | 6. 40 | 5. 76 | 7. 59 |
| Alabama...... |  |  |  |  |  |  |  |  |
| New Oxleaus | 1 | 1, 000, 000 | 60, 000 | 50,000 | 75, 650 | 5 | 4. 72 | 7.14 |
| Texas.. | 2 | 300, 000 | 39, 250 | 20,000 | 21, 763 | 6. 67 | 5. 90 | 6. 41 |
| Arkapsas |  |  |  |  |  |  |  |  |
| Kentúcky. | 11 | 1, 885, 000 | 159, 970 | 98,750 | 134, 512 | 5. 24 | 4. 83 | 6.58 |
| Louisville. | 4 | 950,000 | 127, 814 | 50, 500 | 56, 779 | 5. 32 | 4. 69 | 5. 27 |
| Tenuessee | 10 | 1, 450,000 | 183, 999 | 113, 921 | 133, 486 | 7. 86 | 6.97 | 8.17 |
| Ohio | 118 | 15, 169, 700 | 2, 774,185 | 880, 475 | 1,217,074 | 5.83 | 4.94 | 6.78 |
| Cincinati | 5 | 3, 200, 000 | 763, 041 | 205, 000 | 313,482 | 6. 41 | 5.17 | 7. 91 |
| Cleveland | 5 | 2, 500, 000 | 634, 141 | 143, 000 | 156, 824 | 5. 72 | 4. 56 | 5 |
| Indinana. | 63 | 12, 037, 000 | $9.504,519$ | 671, 780' | 945,886 | 5. 58 | 4. 62 | 6. 50 |
| Illinois | 58 | 5, 695,000 | 1, 488, 365 | 396, 515 | 573, 006 | 6. 96 | 5. 52 | 7.98 |
| Chicago | 5 | 8, 395, 000 | 1, 534, 500 | 531,515 | 819, 086 | 6. 33 | 5. 35 | 8. 25 |
| Michigan | 32 | 3,310, 000 | 787, 268 | 284, 800 | 327, 888 | -7.40 | 5.97 | 8 |
| Detroit | 3 | 1, 750, 100 | 330, 000 | 80, 000 | 130,484 | 4. 57 | 3.85 | 6.27 |
| Wisconsin.... | 24 | 1, 535,000 | 392, 524 | 99, 833 | 149,343 | 6. 50 | 5.18 4.46 | 7.75 |
| Milwaukeo | 3 | 650,000 | 179, 372 | 87, 000 | 64, 802 | 5. 69 | 4. 46 | 7.81 |
| Iowa ..... | 35 | 3,042,000 | 731, 175 | 242, 190 | 338, 090 | 7. 96 | 6. 42 | 8.96 |
| Miunesoti | 16 | 1,730, 000 | 215,165 | 119, 300 | 149,394 | 6. 89 | 6.13 | 7. 68 |
| Missouri | 9 | 900,000 | 183, 969 | 56, 000 | 93, 013 | 6. 22 | 5.17 | 8. 58 |
| Saint Louis | 7 | 6,310,300 | 636, 837 | 322, 515 | 377, 477 | 5. 11 | 4.64 | 5. 43 |
| Kansas | 2 | 170, 000 | 9,343 | 9,200 | 14,025 | 5.41 | 5.13 | 7.82 |
| Leavenworth | 2 | 200, 000 | 41,829 | 90, 000 | 27,985 | 10 | 8.27 | 11.57 |
| Nobraska | 4 | 200, 000 | 23, 600 | 15, 000 | - 95, 639 | 7. 50 | 6. 71 | 11. 47 |
| Oregont | 1 | 100, 000 | 4,000 | 15,000 | 15,000 | 15 | 14.43 | 14. 42 |
| Nevadai | 1 | 250, 000 | 6,545 | 7, 500 | 8,911 | 3 | 2.92 | 3.47 |
| Idaho.......................... | 1 | 100, 000 | 2, 231 | 15,000 | 11, 800 | 15 | 14. 68 | 11. 54 |
|  | 1,481 | 401, 650, 802 | 85, 105, 948 | £1, 767,831 | 29, 221, 184 | 5. 42 | 4.50 | 6.04 |

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Dividends and earrings of the national banks, September 1, 1869, to February 28, 1870.

| States, 'Peritories, and sities. |  |  |  |  |  | Ratios. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | $\begin{aligned} & \text { Dividends to capital } \\ & \text { and surplus. } \end{aligned}$ |  |
|  |  |  |  |  |  | Perct. | Perct. | Perct. |
| Maino | 61 | 89, 190, 000 | \$1, 397, 815 | §468, 409 | \$630, 733 | 5.14 | 4. 45 | 6 |
| Now Hampsl | 41 | 4, 835,000 | 612, 430 | 239, 950 | 335, 675 | 4. 96 | 4. 40 | 6.16 |
| Vermont. | 40 | 6, 842,718 | 879, 109 | 341, 209 | 468, 308 | 4. 99 | 4. 42 | 6.06 |
| Massachusetts | 160 | $38,132,000$ | 8,803, 870 | $2,020,075$ | 2, 985, 244 | 5.30 | 4. 30 | 6.36 |
| Boston | 45 | 45, 050, 000 | 9,485, 816 | 2, 229,000 | 2, 797, 914 | 4. 95 | 4. 09 | 5.13 |
| Rhode Island | 62 | 20, 364,800 | 1,672, 414 | 917, 942 | 1, 258, 919 | 4. 51 | 4. 17 | 5.71 |
| Comnccticut | 79 | 24, 12], 520 | 4, 484, 370 | 1,286, 722 | 1, 671, 781 | 5. 33 | 4. 50 | 5.84 |
| New York | 228 | 37, 992, 741 | 5,903, 012 | 1, 654,776 | 2,381, 841 | 4. 36 | 3.77 | 5.43 |
| New York City | 52 | 71, 610, 000 | 17, 768, 668 | 3, 505, 566 | 4, 295, 794 | 4. 90 | 3.92 | 4. 81 |
| Albany | 7 | 2, 650,000 | 975,000 | 136,000 | 208, 088 | 5.13 | 3.75 | 5.74 |
| New Jorsoy | 53 | 11,365, 350 | 2,451, 040 | 663, 743 | 846, 684 | 5. 84 | 4.08 | 6.13 |
| Peunsylvania | 149 | 23, 905, 240 | 4, 974, 496 | . $1,331,6: 5$ | 1,811,543 | 5.57 | 4. 61 | 6. 27 |
| Pbiladelphia | 29 | 16, 355, 150 | 6, 197, 217 | 978,758 | 1, 150, 507 | 5. 98 | 4. 34 | 5.10 |
| Pittsluargh | 15 | 8,700, 000 | 2,171, 125 | 447, 500 | 561, 630 | 5. 14 | 4. 12 | $5.1 \%$ |
| Delawaro | 10 | 1,373, 175 | 317, 788 | 73, 935 | 80,784 | 5. 38 | 4. 37 | 4. 78 |
| Maryland | 18 | 2,348,218 | 357, 643 | 135, 112 | 174,769 | 5. 75 | 4.99 | 6.46 |
| Baltimore | 13 | 10,391, 985 | 1, 686, 806 | 570, 509 | 273, 943 | 5. 49 | 4.72 | 6. 41 |
| Washington | 3 | 1, 050, 000. | 241,000 | 52, 500 | 66,861 | 5 | 4. 07 | 5.18 |
| Virginia | 15 | 2, 103, 300 | 169, 276 | 115, 765 | 154, 925 | 5. 50 | 5. 09 | 6.89 |
| West Virginia | 14 | 2, 116, 400. | 286, 532 | 106, 620 | 140,814 | 5.04 | 4. 44 | 5.86 |
| North Caroliua | 6 | 846, $600^{\circ}$ | 53, 185 | 47,830 | 80, 382 | 5.65 | 5. 32 | 8.93 |
| South Carolina. | 3 | 823, 500 | 73, 746 | 111,880 | 88, 076 | 1.3. 59 | 12.47 | 9.82 |
| Georgia | 7 | 1,500,000 | 186, 900 | 86,000 | 133, 358 | 5. 73 | 5.09. | $\% .91$ |
| Alabama. | 1 | 1,300,000 | 13,873 |  | 5,296 |  |  | 1. 69 |
| Now Orlea | 2 | 1, 300, 000 | 70, 000 | 80, 000 | 96,517 | 6.15 | 5. 84 | 7.05 |
| Texas.. | 2 | 300, 000 | 42,100 | 13,000 | 2:3, 486 | 4. 33 | 3.80 | 6. 87 |
| Arkansas |  |  |  |  |  |  |  |  |
| Kentucky | 12 | 1,935,000 | 203, 260 | 99, 750 | 146, 656 | 5.16 | 4.67 | 6.86 |
| Louisvi | 2 | 500,000 | 127, 814 | 28,000 | 41, 170 | 5. 60 | 4.46 | 6.56 |
| Tennesse | 12 | 1, 125, 300 | 193, 309 | 110, 127 | 125, 258 | 10.32 | 8.81 | 9.50 |
| Ohio | 119 | 15, 404, 700 | 2, 835, 134 | -789, 491 | 1, 172, 797 | 5.13 | 4.33 | 6.43 |
| Cincinuati | 4 | 3, 200,000 | 570, 813 | 182, 000 | 237, 666 | 5. 69 | 4.83 | 6.30 |
| Cloveland | 6 | 3, 100,000 | 614, 827 | 175, 000 | 254, 456 | 5.65 | 4. 71 | 6.85 |
| Indiana | 68 | 12, 702,000 | 2, 815, 440 | 687, 135 | 995, 499 | 5. 41 | 4. 43 | 6.42 |
| Mlinois | 67 | 6, 645,000 | 1, 664, 910 | 415,953 | 656, 139 | 6. 26 | 5.01 | 7. 90 |
| Chicago | 8 | 3, 900,000 | 1, 794, 500 | 135, 000 | 320, 900 | 3. 21 | 9. 20 | 5. 64 |
| Michigan. | 37 | 3, 795, 000 | 916,064 | 227, 550 | 371, 389 | C. 10 | 4. 83 | 7.88 |
| Detroit | 3 | 1,750,000 | 375, 000 | 87, 500 | 144, 719 |  | 4. 12 | 6. 80 |
| Wisconsin | 27 | 1, 760,000 | 413, 817 | 108,926 | 176, 742 | 6. 19 | 5.01 | 8.13 |
| Milwankee | 5 | 850,000 | 180, 129 | 37, 000 | 40,896 | 4.35 | 3.59 | 3.97 |
| Iowa. | 39 | 3,392,000 | 812,761 | \%18, 112 | 327, 970 | 6. 43 | 5.19 | 7.30 |
| Minnesota | 17 | 1,780, 000 | 286, 042 | 124,900 | 165, 247 | 7:02 | 6.05 | 8 |
| Missonri | 10 | 1,000, 000 | 210, 568 | 52, 500 | 117, 843 | 5. 25 | 4. 34 | 9. 73 |
| Saint Louis | 8 | 6, 810,300 | 624, 765 | 290, 515 | 350, 372 | 4. 27 | 3.91 | 4.71 |
| Kansas | 3 | 220,000 | 12,848 | 14,200 | 21, 151 | 6. 45 | 6. 10 | 9. 08 |
| Leavenworth | 1 | 100,000 | 49,814 | 10, 000 | 12,069 | 10 | 6. 67 | 8.06 |
| Nelraska | 3 | 350, 000 | 53,600 | 25, 000 | 31,447 | 7.14. | 6.19 | 7. 79 |
| Oregon | 1 | -100, 000 | 5,000 | 15, 000 | 10, 285 | 15 | 14. 29 | 9. 80 |
| Colorado | 3 | 350, 000 | 78,000 | 20,000 | 35, 536 | 5. 71 | 4. 67. | 8. 30 |
| Idaho | 1 | 100,000 | 4,504 | 15,000 | 16,765 | 15 | 14.35 | 16.03 |
|  | 1,571 | 416, 366, 991 | 86, 118,210 | 21, 479, 095 | 28,996,934 | 5. 16 | 4. 27. | 5.77 |

Dividends and earnings of the national banks, coninued, March 1, 1870, to August 31, 1870.

| States, Temitories, and cities. |  |  |  |  |  | Ratios. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | $\begin{aligned} & \text { Earnings to capital } \\ & \text { and surplus. } \end{aligned}$ |
|  |  |  |  |  |  | Perct. | Perct. | Perct. |
| Maine | 61. | 69, 124, 000 | \$1, 484, 381 | 5440, 850 | \$015, 614 | 5. 23 | 4. 49 | 5. 80 |
| New Hampe | 41 | 4, 535, 000 | 681,918 | 233, 250 | 316, 022 | 4. 82 | 4. 23 | 5.73 |
| Vermout. | 40 | 6, 812,713 | 993, 600 | 339, 709 | 437, 319 | 5.88 | 4.68 | 5.60 |
| Massachnusetts | 260 | 39, 022, 000 | 9, 359, 085 | 1, 947, 600 | $2,585,680$ | 4.99 | 4. 03 | 5. 34 |
| Boston | 46 | 47, 800, 000 | 9,919, 412 | 2,352,500 | 2, 975,954 | 4. 99 | 4.08 | 5. 16 |
| Thode Islaud | 68 | 20, 364, 800 | 1., 904,672 | 905, 492 | 1, 120, 812 | 4. 45 | 4. 06 | 5.03 |
| Comnectiout | 81 | 24, 741, 520 | 4, 925, 724 | 1,278, 680 | 1, 558, 413 | 5.16 | 4. 31 | 5.25 |
| Now York | 230 | 36, 162, 741 | 6,386, 205 | 1, 604, 840 | $2,145,885$ | 4.44 | 3.77 | 5.04 |
| New York City | 54 | 72, 910, 000 | 18, 657, 322 | :1, 345, 250 | 3, 870, 436 | 4. 59 | 3. 65 | 4. 23 |
| Albany | 78 | 2,650, 000 | 990,000 | 141,000 | 150, 445 | 5.32 | 3.87 | 4. 13 |
| New Jersey | 54 | 11, 515, 351) | 2, 541,090 | 621, 11.8 | 827, 467 | 5. 39 | 4. 42 | 5.88 |
| Younsylvania | 149 | 23, 920, 240 | 5,370, 668 | 1, 334, 560 | 1. 566,399 | 5. 58 | 4. 55 | 5.35 |
| Phitadelphia | 29 | 16, 255, 150 | $6,498,576$ | 942,058 | 1, 062,048 | 5.79 | 4. 14 | 4. 67 |
| Pittsburgh. | 16 | - 9,000, 000 | 2, 235,774 | 464, 500 | 575, 889 | 5. 16 | 4.13 | 5. 13 |
| Delarare | 11. | 1., 488, 185 | 306, 211 | 79, 035 | 91,912 | 5.53 | 4. 54 | 5. 30 |
| Marylaud | 18 | 2,348, 217 | 378,874 | 189,869 | 160, 089 | 5. 23 | 4. 51 | 5.87 |
| Baltimme. | 13 | 10, 891, 985 | 1, 84, 5,709 | $543,051$. | 737,387 | 4. 98 | 4. 29 | 5.80 |
| Washington | 3 | 1,030,000 | 245, 000 | 52,500 | 56,353 | 5 | 4. 05 | 4.35. |
| Virginia | 16 | 2,225, 000 | 195, 248 | 109, 050 | 154, 738 | 4.90 | 4. 51 | 6. 39 |
| Weat Virginia | 1. | 2, 116, 400 | 302, 638 | 106,825 | 136, 872 | 5.05 | 4. 42 | 5. 66 |
| North Carolina | 6 | 850,000 | 65,166 | 35, 250 | 50, 097 | 4. 151 | 3. 85 | 5. 46 |
| South Carolina | 3 | 1, 063,803 | 95, 053 | 58, 328 | 10], 425 | 5.53 | 5.07 | 8.75 |
| Georgia. | 7 | 1, 750, 000 | 212,000 | 98, 500 | 160, 815 | 5.63 | 5.09 | 8.20 |
| Alabama. | 1. |  |  |  |  |  |  |  |
| New Orleans | 9 | 1, 300, 000 | S3, 550 | 80, 000 | 119, 107 | 6.15 | 5. 78 | 8.61 |
| 'I'exas. | 4 | 525,000 | 49,299 | 7?, 500 | 94,674 | 13. 81 | 12.62 | 16. 49 |
| Arkamsas |  |  |  |  |  |  |  |  |
| Kontucky.... | 12 | $2,010,700$ | 206, 727 | 100, 250 | 155, 113 | 4. 99 | 4. 48 | 6.93 |
| Joursville | 4 | 950, 000 | 143, 336 | 60,500 | 47, 895 | 5.32 | 4. 62 | 4.38 |
| Tennessee | 13 | 1, 650, 300 | 212,395 | 97, 735 | 138,116 | 5. 92 | 5.24 | 7. 15 |
| Ohio | 119 | 1. $5,244,700$ | 3, 139, 893 | 729, 457 | 1, 003, 912 | 4. 79 | 3. 97 | 5.46 |
| Cincinuatio. | 5 | 3, 500,000 | 555, 000 | 200, 000 | 194, 709 | 5.71 | 4. 93 | 4. 80 |
| Cleveland | 6 | 3, 300, 000 | 350, 485 | 126,000 | 141, 585 | 3. 82 | 3.45 | 3. 88 |
| Tndiant | 69 | 12, 777, 000 | 3,039,786 | - 665,610 | 940, 194 | 5. 21 | 4. 21 | 5.94 |
| Clinois | 68 | 6,570,000 | 1, 8:10, 416 | 4132, 665 | 563, 116 | 6. 59 | 5.14 | 6. 70 |
| Chicago | 14 | 5,900, 000 | 1, 987,000 | 162,500 | 420, 529 | 2.75 | 2. 06 | 5. 33 |
| Miohigan | 38 | $3,835,000$ | 1, 057, 129 | 218, 050 | 337, 293 | 5. 68 | 4. 46 | 6.89 |
| Detroit | 3 | 1, 750,000 | 380, 000 | 87, 500 | 124, 552 | 5 | 4. 10 | 5.85 |
| Wisconsitu.... | 27 | 1, 715, 000 | 427, 101 | 101, 900 | ] 48, 036 | 5.94 | 4. 76 | 6. 91 |
| Milwawice | 4 | 750,000 | 166, 461 | 34, 500 | 49,353 | 4. 60 | 3. 76 | 5.39 |
| Iowa. | 41 | 3, 502, 000 | 875, 261 | 193, 100 | 252, 630 | 5. 38 | 4. 32 | 5. 66 |
| Minnesota | 17 | 1, 830, 000 | 306,546 | 100, $400 \cdot$ | 131,327 | 5.49 | 4. 70 | 6.15 |
| Missouri | 10 | 000, 000 | 255, 068 | 56,500 | 108, 439 | 6.28 | 4. 89 | 9.39 |
| Saint Lonis | 8 | 6, 810,300 | 719, 291. | 259, 361 | 233, 222 | 3.71 | 3.35 | 3.36 |
| Kansas | 3 | 220,000 | 18, 268 | 16, 700 | 19, 250 | 7.59 | 7.01 | 8.08 |
| - Learenwort | 2 | 200, 000 | 60,359 | 44,800 | 48, 175 | 22. 40 | 17. 22 | 18.50 |
| Nebraski | 4 | 500, 000 | 57, 850 | 20,000 | 32,880 | 4 | 3. 58 | 5. 89 |
| Oregon. | 1 | 100, 000 | \%, 000 |  | 14, 600 |  |  | 13. 90 |
| Colorado | 3 | 350, 000 | \%2,500 | 10,000 | 6, 206 | 2.86 | 2. 37 | 1. 47 |
| Jtah. | 1. | 100, 000 | 1, 437 |  | 1, 437 |  |  | 1. 42 |
| Idaho | 1 | 100,000 | 5, 300 | 1.4, 000 | 14,659 | 14 | 13. 30 | 13.92 |
|  | 1, 601 | 425, 317, 104 | 91, 630,620 | 27, 080, 343 | 26, 813, 885 | 4. 96 | 4.08 | 5.19 |

Dividends and earningsof the national banks, continuad, September 1, 1870, to Febriary 28, 1871.


Dividends and earnings of the national banks，continued，March 1，1871，to August 31， 1871.

|  |  |  |  |  |  | Ratios． |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| States， Territories，and eities． |  | 总 | ت |  |  |  |  | 至 |
|  |  |  |  |  |  | Per ct． | Perct． | Perct． |
| Maine | 61. | \＄9，125， 000 | \＄1，584，746 | 㴌467， 659 | \＄645，356 | 5.13 | 4.37 | 6.03 |
| Now Hamps | 41 | 4，8：35，000 | 772， 094 | 226， 150 | 257， 575 | 4． 63 | 4.03 | 4． 59 |
| Vermont． | 41. | 7，512， 712 | 1，065， 544 | 357， 459 | 410， 875 | 4． 76 | 4.17 | 4．79 |
| Massachoset | 160 | 39，222，000 | 10，237，612 | 2，074， 350 | 2，579， 051 | 5． 29 | 4.19 | 5． 21 |
| Boston | 47 | 48，100， 000 | 10，657， 436 | 2，315， 500 | 2，721， 391 | 4.81 | 3.94 | 4． 63 |
| Rhode Isiand | 62 | 20，364， 800 | 2，194， 454 | 878，412 | 1，064， 132 | 4． 31 | 3． 89 | 4． 71 |
| Connecticut | 81. | 24，991， 520 | 5，426， 974 | 1，299， 892 | 1，580， 747 | 5． 20 | 4.27 | 5． 20 |
| New York | 931 | 36，507， 741 | 6，905， 177 | 1，619， 651 | 1，943， 189 | 4． 44 | 3．72 | 4.47 |
| Now York City | 54 | 73，235， 000 | 39，186， 169 | 3，415， 050 | 4，143，813 | 4.66 | 3.70 | 4． 48 |
| Albany | 7 | 2， 650,000 | 990， 000 | 131， 000 | 1．31， 296 | 4． 94 | 3． 60 | 3． 61 |
| New Jorsey | 56 | 12，240，350 | 2，809， 807 | 626， 585 | 884， 205 | 5． 12 | 4． 16 | 5． 88 |
| Pemnsylvania | 151 | 24，545， 240 | $5,781,467$. | 〕．，224， 381 | 1，568，270 | 5． 23 | 4． 24 | 5.17 |
| Philadelpbia | 30 | 16，480， 150 | 4，704， 033 | 942， 758 | 1，023， 270 | 5． 70 | 4． 06 | 4.41 |
| Pittsburgh．． | 16 | 9，000，000 | 2，415，177 | 482， 000 | －552，755 | 5． 36 | 4.22 | 4.84 |
| Delaware | 11 | 1，528，185 | 351，484 | 78， 184 | 80，982 | 5.12 | 4． 16 | 4． 63 |
| Maryland | 18 | 2，348，218 | 416，284 | 121， 769 | 133， 652 | 5． 20 | 4． 40 | 4． 83 |
| Baltimore | 14 | 11，091， 985 | 1，956，627 | 520， 925 | 639， 623 | 4． 70 | 3.99 | 4.90 |
| Washington | 3 | 1， 050,000 | 260， 000 | 52，50： | ］00， 026 | 5 | 4 | 7.64 |
| Vircinia．．．． | 22 | 3，080， 000 | 274， 888 | 133，639 | 222， 152 | 4． 34 | 3． 98 | 6． 62 |
| West Virginia | 15 | 2，374， 000 | 295， 1.43 | 99， 330 | 94， 073 | 4． 18 | 3． 72 | 3． 52 |
| North Carolina | 9 | 1，300， 000 | 76，787 | 57，750 | 84，935 | 4． 44 | 4.19 | 6.17 |
| Soutin Carolina | 4 | 1，591， 200 | 143， 454 | 87， 174 | 102， 851 | 5． 48 | 5.03 | 5.93 |
| Georgia． | 8 | 2，150，000 | 246，600 | 114，500 | 139， 617 | 5.33 | 4． 78 | 5． 83 |
| Alabame． | 3 | 500，000 | 34， 642 | 28，000 | 30， 468 | 5.60 | 5． 24 | 5． 70 |
| New Oile | 6 | 2，880， 000 | 121， 153 | 150， 000 | 98,985 | 5.21 | 5 | 3．$\% 7$ |
| Texas． | 5. | 625， 000 | 54，799 | 37，000 | 43， 647 | 5． 92 | 5． 44 | 6． 48 |
| Arlansas |  |  |  |  |  |  |  |  |
| Kentucky | 90 | 4，051， 963 | 289， 707 | 187；623 | 234， 648 | 4． 63 | 4． 32 | 5.41 |
| Louisvil | 4 | 950， 000 | 109， 864 | 104， 500 | 60， 302 | 11. | 9.86 | 5． 69 |
| Tennessoo | 17 | 2，651， 300 | 238， 274 | 149， 129 | 206， 442 | 5.62 | 5.16 | 7.14 |
| Ohio | 118 | 15，460， 700 | 3，530， 347 | ． 869,762 | 1，114， 436 | 5． 63 | 4.58 | 5.87 |
| Cincinnati | 5 | 3， 300,000 | 662，992 | 190， 000 | 1．82， 721 | 5． 43 | 4． 56 | 4． 39 |
| Clevelan | 6 | 3，300， 000 | 397， 525 | 128，000 | 147， 809 | 3． 88 | 3.46 | 4 |
| Indiana | $\because 0$ | 14，262，000 | 3，333， 366 | 795， 480 | 956， 111 | 5． 58 | 4． 52 | 5.43 |
| Llinois | 80 | 8，163，200 | 1，904， 164 | 495， 211 | 669， 308 | 6． 07 | 4． 92 | 6． 65 |
| Chiciago | 16 | 6，950，000 | $2,279,000$ | 351， 250 | 636，532 | 5.05 | 3． 81 | 6． 90 |
| Michigan． | 50 | 5，080，000 | 1，191， 993 | 258， 175 | 392， 418 | 5.08 | 4.12 | 6． 26 |
| Detroit | 3 | 1，750， 000 | 1 386，000 | 87， 500 | 140， 543 | 5 | 4． 10 | 6． 58 |
| Wisconsin | 33 | 2，165， 000 | 420，381 | 89， 300 | 136，393 | 4． 12 | 3.45 | 5． 27 |
| Milwaukeo | 4 | 750，000 | 1 198，823 | 34，500 | 59， 631 | 4． 60 | 3.74 | 6． 28 |
| Towa． | 50 | 4，317，000 | 887， 939 | 290，872 | 287， 638 | 5． 12 | 4． 24 | 5.53 |
| Minnesota | 19 | 1，980， 000 | 319，237 | 136， 800 | 164， 327 | 6． 91 | 5.95 | 7.15 |
| Missnuri | 15 | 1，650，700 | 203， 039 | 88， 035 | 128，976 | 5．33 | 4.75 | 6.96 |
| －Saint Louis | 7 | 6，610，300 | 706， 074 | 217，361 | 320， 771 | 3． 29 | 2.97 | 4． 38 |
| Fiansas | 6 | 430， 000 | 23， 212 | 24， 200 | 46,115 | 5． 63 | 5.34 | 10.18 |
| Leavenworth | 2 | 200， 000 | 66， 858 | 10，000 | 18，057 | 5 | 3． 75 | 6.76 |
| Nobraska | 3 | 400， 000 | 6at， 100 | פ5， 000 | 16，943 | 6． 25 | 5． 38 | 3． 64 |
| Oregon． | 1 | 250， 000 | 5， 000 | 10，000 | 30,416 | ， | 3.92 | 11．93 |
| San Francisc | 1 | 1， 000,000 |  |  | 21，068 |  |  | 2． 11 |
| New Mexico | 1 | 150，000 |  | 6，000 | 7，489 | 4 |  | 4.99 |
| Colorado |  | 350， 000 | 72，500 | 30，000 | 11， 834 | 8． 57 | 7.10 | 2． 80 |
| Utalh | 1 | 100； 000 | 14，555 |  | 6，358 |  |  | 5．55 |
| Wyomins |  |  |  |  |  |  |  |  |
| Idaho．．． | 1 | 100， 000. | 8， 100 | 15，000 | 15， 040 | 15 | 13.86 | 13．91 |
| Montana | 1 | 100，000 | 10，000 |  | 20，809 |  |  | 18．92 |
|  | 1，693 | 445，909， 264 | 98，286，591 | 22，129， 279 | 27，315， 311 | 4． 96 | 4.07 | 5．02 |

Dividends and eamings of ileènational banlis, conlinted, September 1,1871, to Tebruary 28, 1897.

| States, Territories, sud cities. |  |  |  |  |  | Ratios. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | Dividends to eapital and syjugus. | $\begin{aligned} & \text { Earniugs to capital } \\ & \text { aud surplas. } \end{aligned}$ |
|  |  |  |  |  |  | Perct. | Perct. | Perci. |
| Maine | 61 | \$9, 125, 000 | 612, 670, 245 | 5462,204 | St65, 739 | 5.07 | 4. 28 | 5.24 |
| New Hampsh | 41 | 4, $4.35,000$ | 815, 670 | 231, 900 | 269, 579 | 4. 80 | 4. 14 | 4.77 |
| Vermont. | 41. | 7,612,712 | 1,127, 160 | 368, 235 | 431, 975 | 4.84 | 4. 21 | 4. 94 |
| Massachuset | 160 | 39, 272, 000 | 10,545, 400 | \&, 140, 955 | $2,502,841$ | 5. 45 | 4.30 | 5.02 |
| Boston | 48 | 48, 600, 000 | 10, 923, 848 | 2, 300,576 | 2, 760,487 | 4.73 | 3.86 | 4.64 |
| Rhode Island | 62 | 20, 364, 800 | 2, 464,349 | 894, 162 | 1, 054, 377 | 4.39 | 3.92 | 4.68 |
| Connocticut | 81 | 25, 059, 520 | 5, 617, 278 | 1,315, 395 | 1,567, 735 | 5.25 | 4. 29 | 5.11 |
| New York | 829 | 36,535, 191 | 7,218, 154 | 1, 716,183 | 1, 988, 699 | 4. 70 | 3.92 | 4. 54 |
| New York Cit | 61 | 71, 785, 000 | 19, 213, 149 | 3, 509, 954 | 3, 6664,006 | 4.89 | 3.86 | 4. 03 |
| Albany | 7 | 2,650,090 | 990,000 | 110, 000 | 204, 664 | 4.15 | 3. 0:2 | 5. 69 |
| New Jersey | $5 \%$ | 12, 657, 150 | 3, 032, 004 | 786, 825 | 884, 429 | 5.74 | 4. 63 | 5. 64 |
| Pennsylvania | 153 | 25, 255, 240 | 5, 998,420 | 1,353, 347 | 1, 638, 464 | 5. 36 | 4. 33 | 5. 24 |
| Pliladelphia | 30 | 16,935, 000 | 6, 804, 709 | 971, 750 | 1, 088,461 | 5.74 | 4.09 | 4.53 |
| Pittsburgh | 16 | 9, 000, 000 | 2, 481, 622 | 487, 000 | 557, 482 | 5.41 | 4. 24 | 4. 86 |
| Dolaware. | 1 i | 1, 528, 185 | - 369,760 | 78, 184 | 83, 538 | 5.12 | 4.12 | 4. 40 |
| Maryland. | 18 | 2,348, 218 | 431, 202 | 121, 219 | 126, 107 | 5.16 | 4. 36 | 4. 54 |
| Baltimors | 14 | 11, 241,985 | ].,964, 935 | 572,551 | TL3, 171 | 5. 09 | 4. 34 | 5. 40 |
| Wasbington | 3 | 1,050,000 | \$550,000 | 87, 500 | 39,528 | 2.62 | $\stackrel{2}{2} 19$ | 3.04 |
| Virginia. | 23 | 3, 577,900 | 327, 340 | 164, 770 | 206,917 | 4. 61 | 4. 22 | 5.30 |
| West Virginia | 15 | 2,366, 000 | 277, 399 | 128, 655 | 152, 231 | 5.44 | 4. 87 | 5.76 |
| Northe Carolina | 9 | 1. 475, 000 | 87, 468 | 88, 429 | 113, 669 | 6 | 5. 66 | 7. 27 |
| South Caroline | 7 | 2, 108,581 | 150, 907 | 117, 202 | 155, 888 | 5. 40 | 5.05 | 6.73 |
| Georgia. | 10 | 2, 570,500 | 302, 000 | 126,365 | 170, 887 | 4. 88 | 4. 36 | 5.95. |
| Alabama | 6 | 908,000 | 37, 517 | 31,000 | 11, 039 | 3.41 | 3.28 | 4. 34 |
| Now Orle | 6 | 3,300,000 | 144, 539 | 126,000 | 217,382 | 5.64 | 5.40 | 6.31 |
| Texas | 5 | 625, 000 | 57, 999 | :77, 400 | 62, 250 | 4.38 | 4.01 | 9.11 |
| Arkansas |  |  |  |  |  |  |  |  |
| Kentucky | 25 | 4,970,000 | 353, 097 | 908, 152 | 255, 316 | 4. 19 | 3.41 | 4. 80 |
| Lonisvill | 4 | 1,350,000 | 1117, 785 | 72,500 | 81,035 | 5.37 | 4.87 | 5.52 |
| Tonnesseo | 19 | 2, 871,300 | 202, 430 | 107, 052 | 244, 011 | 5.89 | 5. 33 | 7.79 |
| Ohlo | 119 | 15, 934, 700 | 3, 688,477 | 927, 161 | 1, 198, 202 | 5. 82 | 4. 74 | 6.12 |
| Ciocinnati | 5 | 4, 000, 000 | 691,315 | 198, 100 | 297, 194 | 4.95 | 1. 23 | 4. 84 |
| Cleveland | 6 | 3, 300,000 | 416,460 | 138, 000 | 212,001 | 4. 19 | 3. 71 | 5. 70 |
| Indiana | 76 | 15, 162,000 | 3, 497,631 | S1.5, 470 | 1, 007, 389 | 5.37 | 4.37 | 5. 40 |
| Illiuois | 93 | 9,573,000 | 2,079,521 | 345, 865 | 707, 731 | 5.71 | 4.68 | 6.07 |
| Mieligign | 56 | 5, 580, 000 | 1, 249, 294 | 360,751 | 449, 607 | 6.47 | 5.28 | 6.57 |
| Detroit | 3 | 1,750,000 | 392,000 | 22,500 | 147, 850 | 5. 29 | 4.32 | G. 90 |
| Wiscossain | 36 | 2, 525, 000 | 442,043 | 124,722 | 198, 231 | 4.94 | 4. 20 | 6.67 |
| Milwankeo | 4 | 750,000 | ©21, 407 | 36,500 | 47, 477 | 4.87 | 3.76 | 4.89 |
| Lowa | 60 | 5, 037, 000 | 946, 441 | 239,835 | 353, 053 | 4. 76 | 4.01 | 5.90 |
| Minnesota | 22 | 2, 440, 000 | 369, 849 | 128, 090 | 198, 829 | 5.25 | 4. 56 | 7.08 |
| Missonici | 22 | 2,085,000 | 234,033 | 109, 277 | 185, 085 | 5. 24 | 4. 71 | 7.98 |
| Saint Louis | 8 | 6,860,300 | 803,246 | 219,403 | 312, 846 | 3. 20 | 2. 86 | 4. 08 |
| Kansas . . . . . . | 10 | 710,000 | 30, 875 | '33,000 | 67, 707 | 4.65 | 4. 40 | 9. 03 |
| Leavenworth | $\underset{\square}{7}$ | 200, 000 | 74,905 | 20,000 | 18,541 | 10 | 7. 29 | 6. 74 |
| Nebraska. | 6 | 649,424 | 73, 078 | 45,954 | 46, 828 | 7.08 | 6. 36 | 6. 48 |
| Oregnn | 1 | 250, 000 | - 6,000 | 15, 000 | 38, 898 | 6 | 5.86 | 15. 19 |
| San Francisco | 1 | 1,000, 000 |  | 8,333 | 50,704 | 0.83 |  | 5.67 |
| New Mexico | 1 | 150,000 | 1,489 | 10, 500 | 11,707 | 7 | 6. 26 | 7.73 |
| Colorado | 4 | 400, 000 | 72,500 | 10,000 | 30, 203 | 2. 50 | 2.12 | 6. 39 |
| Utalı | 1 | 100,000 | 128, 800 | 50,000 | 109, $40-4$ | 50 | 21.85 | 47. 82 |
| Wyoming |  |  |  |  |  |  |  |  |
| Elaho. | 1 | 100, 000 | 9,900 | 14, 000 | 16,717 | 14 | 12. 74 | 15.21 |
| Montana | 1 | 100, 000 | 10,000 | 12, 000 | 18,415 | 19 | 10.91 | 16. 74 |
|  | 1,750 | 450, 693, 706 | 99, 431, 243 | 42, 859,826 | 27, 502, 539 | 5.07 | 4.16 | 5 |

Dividends and earnings of the national banks，continuted，March 1，1872，to August 31， 1872.

|  |  |  |  |  |  | Fatios． |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| States，Territories，and cities． |  |  | Surplus fund． |  |  | 淢 |  |  |
|  |  |  |  |  |  | Perct． | Porct． | eret． |
| Maine | 62 | \＄9，086，3：35 | \＄1737，090 | \＄475， 755 | 8607， 246 | 5.23 | 4． 40 | 5． 61 |
| New Hamp | 41 | 5，010，000 | 842，649 | 332， 400 | 284， 786 | 4． 64 | 3.97 | 4． 86 |
| Vermont． | 41 | 7，612，912 | 1，172， 223 | 353，230 | 468， 099 | 4． 64 | 4.02 | 5.33 |
| Massachnset | 162 | 39，272，000 | 10762,111 | 2，121， 850 | 2，743， 145 | 5.40 | 4． 24 | 5.48 |
| Boston | 48 | 49，100，000 | 10，907， 556 | 2，234，914 | 2，720，677 | 4． 55 | 3． 72 | 4． 53 |
| Rhode Island | 62 | 20，079， 800 | 2，738， 189 | 881， 712 | 1，204；796 | 4． 39 | 3． 86 | 5.28 |
| Comnecticat | 81. | $25,059,520$ | 5，953， 817 | 1，325，682 | 1，692， 717 | 5.29 | 4.27 | 5.46 |
| New York | 230 | 36，620， 291 | 7，408， 405 | 1，601， 41.8 | 2，264， 906 | 4.37 | 3． 64 | 5.14 |
| New York City | 51 | 71，785， 000 | 19，615， 192 | 3，350， 130 | 4，419，537 | 4.67 | 3.67 | 4． 84 |
| Albany | 7 | 2，650，000 | 1，225， 000 | 152，800 | －202， 083 | 5． 74 | 3.92 | 5． 22 |
| Now Jersey | 58 | 12，790， 350 | $3,143,018$ | 691， 148 | 862， 328 | 5． 40 | 4.34 | 5． 41 |
| Penusylvania | 155 | 20，575，090 | 6，359，964 | 1，332， 980 | 1，612， 149 | 5． 21 | 4． 17 | 5.05 |
| Philadelphi | 29 | 16，735， 000 | 6，821，824 | 964，250 | 1，081， 428 | 5． 76 | 4.09 | 4． 59 |
| A Pittsburgh | 16 | 9，000， 000 | 2，570， 277 | 479， 000 | 576， 970 | 5． 32 | 4．14 | 4． 99 |
| Delawaro | 11 | 3，528， 185 | 376， 102 | 77， 284 | 92， 482 | 5.06 | 4． 06 | 4． 86 |
| Maryland | 19 | $2,398,218$ | 442，362 | 126，619 | 156， 197 | 5.28 | 4． 16 | 5． 50 |
| Jaitimore | 14 | 11， 241,985 | 2，060，230 | 502， 800 | 739， 954 | 5.97 | 4． 46 | 5． 56 |
| District of Colum | 1 | 252，000 | 20，000 | 10，080 | 13， 199 | 4 | 3． 71 | 4．85 |
| Washington | 3 | 1，200，000 | 286， 408 | 55，000 | 78,224 | 4． 58 | 3． 70 | 5． 26 |
| Virginia | 23 | 3，730，000 | 368， 028 | 173， 675 | 244， 518 | 4． 60 | 4． 24 | 5.97 |
| West Virgiuia | 17 | $2,546,000$ | 298， 134 | 135， 274 | 168， 001 | 5． 31 | 4． 76 | 5.91 |
| North Carolina | 9 | 1，950，000 | 87， 683 | 98， 500 | 75，866 | 5.05 | 4． 83 | 3． 72 |
| South Carolina | 8 | 2，320，702 | 165，749 | 118，335 | 160， 681 | 5． 10 | 4． 76 | 6． 46 |
| Geergia． | 10 | 2，575， 200 | 324， 384 | 137， 500 | 194， 279 | 5.34 | 4． 74 | 6． 70 |
| Alabima． | 7 | 1． 068,000 | 45，380 | 68， 800 | 104， 580 | 6． 44 | 6． 18 | 9.39 |
| New | 9 | 4，850， 000 | 171， 253 | 268， 024 | 348， 015 | 5.53 | 5． 34 | 6.93 |
| Texas | 5 | 1625， 000 | 61，392 | 48，000 | 83， 119 | 7． 68 | 6.99 | 12．11． |
| Arkansas | 2 | 183，000 | 20， 000 |  | 554 |  |  | 0.27 |
| Kentucisy | 27 | 5，143，333 | 393，580 | 248， 825 | 313， 744 | 4.84 | 4． 49 | 5.67 |
| Lotisvi | 5 | 1，550， 000 | 126，415 | 77，500 | 87， 485 | 5 | 4． 62 | 5． 22 |
| Tennesseo | 19 | 2，971， 300 | 291， 216 | 178，230 | 186， 247 | 6 | 5.46 | 5.79 |
| Ohio | 133 | 17，474，700 | 3，804， 378 | 1，046， 604 | 1，277， 6221 | 5.99 | 4．92 | 6 |
| Cincinnati | 5 | 4，000，000 | 728，714 | 218，000 | 1，253， 066 | 5． 45 | 4.61 | 5.35 |
| Cleveland | 6 | 3，500，000 | 442，962 | 178，000 | 207， 913 | 5． 09 | 4． 52 | 5.27 |
| Indiank | 84 | 15，951， 100 | 3，664， 895 | 938， 666 | 1，030， 229 | 5． 88 | 4． 79 | 5.25 |
| Ilinois． | 106 | 10，538， 000 | 2，200， 337 | 578， 775 | 828， 180 | 5． 49 | 4． 54 | 6． 50 |
| Chicago | 18 | 8，200， 000 | 1，987， 885 | 509， 583 | 691， 333 | 6.21 | 5 | 6． 79 |
| Michigan | 64 | 6，280， 061 | 1，335， 807 | 385， 210 | 544， 779 | 6． 12 | 5.06 | 7.15 |
| Detroit | 3 | 1， 750,000 | －550， 000 | 87， 500 | 153， 139 | 5 | 3.80 | 6． 66 |
| Wisconsin | 37 | 2，500，000 | 501， 704 | 122，900 | 164， 768 | 4． 92 | 4． 09 | 5.49 |
| Milwau | 4 | 750，000 | 185，725 | 142，500 | 121， 998 | 19 | 15.22 | 13.04 |
| Iowa．． | 62 | 2，157，000 | 1，007， 035 | 304， 811 | 373， 421 | 14． 13 | 9． 63 | 11．80 |
| Minnesot | 25 | 2， 625,000 | 414，573 | 154， 775 | 221， 237 | 5.90 | 5.09 | 7.28 |
| Miseouri | 25 | 2，235，000 | 295， 461 | 105， 750 | 257， 088 | 4． 73 | 4． 18 | 10.16 |
| Saint Loui | 8 | 6，860，300 | 854， 582 | 218， 861 | 311， 149 | 3． 19 | 2． 84 | 4． 03 |
| Kanary | 20 | 1，235，041 | 124，341． | 67， 854 | 93， 297 | 5． 49 | 4． 99 | 6． 86 |
| Nebrask | B | 800， 000 | 94， 200 | －52， 879 | 67， 207 | 6．61 | 5． 93 | 7.54 |
| Oregon．．．．．．．．．．． | 1 | －250， 000 | 7，500 | 15，000 | 53， 846 | ${ }_{6}^{6}$ | 5.83 | 20.91 |
| San Francisco | 1 | 1，000，000 | 10，000 | 50,000 | 55， 524 | 5 | 4． 95 | 5． 50 |
| New Mexico | 1 | 150，000 | 2， 696 | 10，500 | 14，581 | 7 | 6.87 | 9.55 |
| Colorado | 5 | － 460,000 | 75，500 | 15，000 | 24，933 | 3.26 | 2． 78 | 4． 66 |
| Utah． | 2 | －250，000 | 77，016 |  | 5，035 |  |  | 1． 54 |
| Idabo | 1 | 100，000 | 11，000 | 13， 000 | 26，216 | 13 | 11.71 | 23． 62 |
| Montana | 1 | 100，000 | 10，000 |  | 8，318 |  |  | 7.56 |
| ： | 1， 852 | 465，056， 023 | 105，181， 942 | 23，827， 289 | 30，572， 891 | 5．12 | 4.17 | 5.36 |

# Table showing the capital and last four semi-anmal dividends of banking companies in the United Finglom of England, Ireland, and Scotland, eompiled 

 from the Investor's Monthly Manual (appendix to London Economist) of October 26, 1872, pages 345 and 346.|  | Crpital. | *Amount of last fore scmi-annual dividends, payable |  |  |  | Rate per cent., semi-annual dividends, including bonas- |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| . |  | . 1831. | $18 \% 1$. | $18 \% 2$. | $18 \% 2$. | 1871. | 1871. | 1872. | 1872. |
| Aberdeen, Town and County | £152,000 | £9, 100 | £9, 100 | £9, 100 | £0, 100. | 5 | 5 | 5 | 5 |
| Ashtou Stalybridge, Hyde, and Glossop | 50,000 | 5, 000 | 5, 000 | 5, 660 | 2, 500 | 10 | 10 | 10 | 5 |
| Bank of Australasia........ | 1,200, 000 | 60, 000 | 48,000 | 60,000 | 48, 000 | 5 | 4 | 5 | 4 |
| Bank of Bolton. | 225,000 | 11, 2:50 | 11,250 | 11, 250 | 11, 950 | 5 | 5 | 5 | 5 |
| Bank of British Colombia. | 250, 000 | 7, 500 | 6,250 | 7,500 | 7,500 | 3 | 24 | 3 | 3 |
| Bank of British Colombias(new, issned ata per cent premium) | 48, 000 | 1, 440 | 1,200 | 1, 440 | 1,440 | 3 | $2 \frac{1}{4}$ | 3 | 3 |
| Bank of British North America . . . . . . . . . . . . . . . . . . . . . . . | 1,000, 000 | 30, 000 | 45, 000 | 40,090 | 40, 000 | 3 | 45 | 4 | 4 |
| bank of Ireland........... | 3, 000, 000 | 150, 000 | 16:, 000 | 165, 000 | 180, 000 | 5 | $5 \frac{1}{2}$ | 55 | 6 |
| Bank of Leeds | 151, 300 | 3,782 | 3,783 | 3,789 | 4,539 | 21 | $\stackrel{1}{8}$ | 22 | 3 |
| Bank of Liverpool | 625, 000 | 31, 250 | 50,000 | 31, 250 | 56, 250 | 5 | 8 | 5 | 9 |
| Bank of Scotland. | 1, 000,000 | 60,000 | 60, 000 | 60,000 | 60, 000 | 6 | 6 | 6 | 6 |
| Bank of Victoria | 500, 000 | 25, 000 | 23, 000: | 25,000 | 25, 000 | 5 | 5 | 5 | 5 |
| Bank of Whitebaven. | 73,460 | 6,428 | 5,510 | 6, 423 | 5,510 | $8{ }^{3}$ | $7 \frac{1}{4}$ | 84 | 72 |
| Barnsley Bavking Company | 39,450 | 2,959 | 2,959 | 3, 150 | 3,156 | $7 \frac{1}{3}$ | $7 \frac{1}{2}$ | 8 | 8. |
| Belfast Banking Company .. | 125, 000 | 12,500 | 22, 251 | 12, 500 | 22,250 | 18 | 13 | 10 | 18 |
| Belfast Banking Company (new shares, at 10 per cent. preminm) | 125, 000 | 5,900 | 9,000 | 5, 000 | 9,000 | 4 | 71.5 | 4 | 71.5 |
| Bilston District ....................... | 60, 000 | 3,750 | -3,000 | 3,750 | 4,500 | 64 | 5. | 6. | 74 |
| Birmingham and Midland | 275, 000 | 27,500 | 27, 500 | 27, 500 | 27,500 | 10 | 10 | 10 | 10 |
| Birmingham Banking . | -200, 000 | 7, 500 | 7, 500 | 10,000 | 10,000 | 33 | $3{ }^{3}$ | 5 | 5 |
| Birmingham Joint Stock | 203, 900 | 20,390 | 20,390 | 20,390 | 20,390 | 10 | 10 | 10 | 10 |
| Birmingham, Town and District Banking | 160, 000 | 6,000 | 6,000 | 6, 000 | - 8. 000 | $3{ }^{3}$ | 3 | 政 | 5 |
| Bradford Conmmercial. | 200, 000 | 18,000 | 17,000 | 17,500 | 18, 009 | 9 | 84 | 87 | 9 |
| Bradford Banking Company | 220, 000 | 24, 750 | 24,750 | 24,750 | 24,750 | 1114 | 111 | 11. | 114 |
| Bradford District......... | 195, 080 | 5, 250 | 5,850 | 6,895 | 6, 825 | 3 | 3 | $3 \frac{1}{2}$ | $3{ }^{3}$ |
| Bradford Old Bank: | 392, 060 | 22, 053 | 22,053 | 26,954 | 24, 503 | 55 | 55 | 63 | $6{ }^{1}$ |
| British Linen Company | 1, 000,003 | 65, 000 | [ij, 000 | 65, 000 | 6.5, 000 | $6 \frac{1}{2}$ | $6 \frac{1}{8}$ | 9 | $6{ }^{\frac{1}{2}}$ |
| Burton, Uttoxeter, and Osbourn Union | 130, 000 | 9,750 | 8, 450 | 9,750 | 9, 100 | 74 | $6 \frac{1}{2}$ | $7{ }^{18}$ | 7 |
| Bury Banking Company.. | 169,080 | 10,908 | 13, 635 | 10,908 | 13, 635 | 10 | $12 \pm$ | 10 | 12 |
| Calldenair Banking Company | 125, 000 | 6, 875 | 7, 500 | T,500 | 8,750 | $5 \frac{1}{2}$ | 6 | 6 | 7. |
| Carlislo and Cumberland.... | 51, 925 | 5,192 | 5, 193 | 5, 192 | 5, 712 | 10 | 10 | 10 | 11 |
| Ceutral of London.. | 100, 000 | 2, 500 | - 3,000 | 3,000 | 4,000 | $22^{2}$ | 3 | 3 | 4 |
| Oarlisle, City and District | 80, 162 | 8,016 | 8,016 | 8,016 | 8,016 | 10 | 10 | 10 | 10 |
| Chester'field and North Derbysbiru. | 35, 600 | 1, 750 | 3, 750 | 1,750 | 1,750 | \% | 5 | 5 | 5 |
| City........... | $\because 00,000$ | 17,500 | 20, 000 | 29, 500 | 25, 000 | 34 | 4 | $4 \frac{1}{2}$ | 5 |
| City of Glasgow. | 870,000 | 39, 150 | 39,150 | 39,150 | 43, 500 | $4 \frac{1}{2}$ | $4 \frac{1}{2}$ | $4 \frac{1}{2}$ | 5 |
| Clydestalo... | 900, 000 | 54,000 | $54, \mathrm{c} 00$ | 54, 000 | 54, 000 | 6 | 0 | 6 | 6 |
| Colonial. | 600, 000 | 48,000 | 43, 000 | 45, 000 | 45, 000 | 8 | 8 | 73 | 72 |
| Commercial Bank of Liverpool | 350, 000 | 17,500 | 17, 500 | 17,500 | 17,500 | 5 | 5 | 5 | 5. |
| ( Commereial Bank of Scotland . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 1,000, 900 | \%0, 000 | 70,00\% | 70,000 | 70, 000 | 7 | 7 | 7 | 7 |



Northern Banking Company, (Ireland). Northern Banking Company, (new shares) North of Scotland Northwestel
North Wilts
Nothnghan Joint Stock.
x Priental Bank Corporation
Pares Leicestershire Banking Company
Preston Banliner Company, (Dew A, shares)
Proviucial Bank of Ireland.
Provincial Bank of Ireland, (nem).
Royal Bank of Ireland
Shettield and Potherina
Sheftield and Hallomshir
Sheffield Banking Company
Sheffield Banlive Company
Sbeffield Dnion Banking Company.........................................................
Shropshire Bauking Company.
Staffordshire Joint Stock
Stanford, Spalding, and Boston Banking
Stonebridge and Kidderminster
Uister Banking Company
Uuion Bank of Austialia.
Union Bank of Liverpool
Union Bank of London.
Uuion Bank of Manchest
West of England and S
West of Lugland and Sonth Wales District
Whitehaveli Joint Stoc
Wilts and Dorset Banking Company
Wolverhampton and Staffordshire
Worcester City and County Bauling Company
York City and County.
Yorkshire Banking Cotopany
York Union Banking Company

| 150, 000 | 11,250 | 13, 750 | 11, 250 | 13,750 | $7 \frac{1}{4}$ | 91.6 | 71 | 91.6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 150, 000 | 5,625 | 6,875 | 5, 625 | 6,875 | 33 | 47.12 | $3{ }^{4}$ | 4712 |
| 320, 0!50 | 16,000 | 16, 000 | 16,000 | 16,000 | 5 | 5 | 5 | 5 |
| 405, 000 | 10, 135 | 12, 150 | 12, 150 | 12,150 | $2 \frac{1}{2}$ | 3 | 3 | 3 |
| 70.000 | 5,230 | 6,300 | 7,000 | 7, 000 | $7 \frac{1}{2}$ | 9 | 10 | 10 |
| 100, 000 | 2,500 | 2, 500 | 2,500- | 3,500 | 21 | 21 | 24 | $3{ }^{31}$ |
| 1, 500, 000 | 90, 000 | 90, 000 | 90,000 | 90, 000 | 6 | 6 | 6 | 6 |
| 150,000 | 6,000 | 6, 000 | 7,500 | 7, 500 | 4 | 4 | 5 | 5 |
| 250,000 | 15, 000 | 20, 000 | 15, 000 | 20, 000 | 6 | 8 | 6 | 8 |
| £50, 000 | £2. 500 | 22, 500 | £2,500 | £2,500 | 5 | 5 | 5 | 5 |
| 500, 000 | 50, 000 | 50, 000 | 50,000 | 50, 000 | 10 | 10 | 10 | 10 |
| 10,000 | 4, 000 | 4,000 | 4,000 | 4,000 | 10 | 10 | 10 | 10 |
| 300,000 | 18,000 | 18, 000 | 18,000 | 21, 600 | 6 | 6 | 6 | 7 |
| 2,000, 000 | 80,000 | 80, 000 | 85, 000 | 85,000 | 4 | 4 | $4 \pm$ | $4 \pm$ |
| 160,704 | 13, 057 | 14, 062 | 15, 066 | 15, 066 | $8{ }^{81}$ | $8{ }^{8}$ | 9 9 | 98 |
| 183, 200 | 9,160 | 11, 450 | 9,160 | 12,595 | 5 | 61 | 5 | $6{ }_{6}$ |
| 210,000 | 12, 600 | 13,650 | 13,125 | 13,650 | 6 | 65 | 6 | $6 \frac{1}{4}$ |
| 105, 000 | 6, 300 | 6, 823 | 6,562 | 6,825 | 6 | $6 \frac{1}{2}$ | 6 | $6 \frac{1}{4}$ |
| 150, 000 | 6, 562 | 7, 500 | 8,437 | 7,500 | $4{ }^{4}$ | 5 | $5{ }^{5}$ | 5 |
| 45, 000 | 1, 125 | 1, 125 | 1,687 | 1,687 | $2{ }^{2}$ | $2 \frac{1}{2}$ | $3 \frac{3}{4}$ | $3{ }^{3}$ |
| 200, 000 | 7,500 | 7,500 | 7,500 | 7,540 | 33 | $3{ }^{3}$ | $3{ }^{3}$ | $3{ }^{3}$ |
| 150, 000 | 11,250 | 11, 250 | 11, 250 | 11,251) | $7{ }^{6}$ | $7 \frac{1}{2}$ | $7 \frac{1}{4}$ | $7 \frac{1}{2}$ |
| 100, 000 | 6, 250 | 10, 000 | 7,500 | 10,000 | 64 | $10^{\circ}$ | $7 \frac{1}{2}$ | 10. |
| 250, 000 | 22,500 | 27, 500 | 22,509 | 27, 500 | 9 | 11 | 9 | 11 |
| 1, 250, 200 | 75, 000 | 81, 250 | 81, 250 | 81, 250 | 6 | $6 \frac{1}{2}$ | $6 \frac{1}{2}$ | $6{ }^{5}$ |
| 525, 000 | 26, 250 | 26, 250 | 35, 000 | 26, 250 | 5 | 5 | $6 \frac{7}{3}$ | 5 |
| 1, 200, 000 | 90, 000 | 120,000 | 1 20,000 | 120, 000 | 73 | 10 | 10 | 10 |
| 140,000 | -93,650 | 23,650 | 23,650 | 23, 650 | 53 | 57 | 58 | $5{ }^{\text {a }}$ |
| 1,000,009 | 60, 000 | 60, 000 | 60, 000 | 65, 000 | 6 | 6 | 6 | 6. |
| 750, 000 | 30,000 | 30,000 | 37, 500 | 37, 500 | 4 | 4 | 5 | 5 |
| 160, 000 | 14,000 | 14, 000 | 15,600 | 15,600 | $8{ }^{3}$ | 87 | $9{ }^{\text {崖 }}$ | 97 |
| 45, 000 | 4,200 | 4, 500 | 5,250 | 5,625 | 93 | 10 | $11{ }^{\text {a }}$ | 124 |
| 200, 000 | 21,000 | 22, 000 | -22,000 | 23, 000 | $10 \frac{1}{3}$ | 11 | 11 | $11 \frac{1}{3}$ |
| 100, 000 | 3, 750 | 3,750 | 3,750 | 3,750 | 34 | $3 \frac{3}{4}$ | $3{ }^{3}$ | 3 |
| 250, 000 | 12,500 | 12, 500 | 12,500 | 15, 469 | 5 | 7 | 5 | ${ }_{6} 3.16$ |
| 125, 000 | 8,750 | 8,750. | 8,750 | 10, 000 | 7 | 7 | 7 | 8 |
| 250, 000 | 25, 000 | 25, 000 | 25,000 | 25, 000 | 10 | 10 | 10 | 10 |
| 132, 000 | 9, 900 | 9,900 | 9,900 | 9,900 | $7 \frac{1}{2}$ | -71 | $7 \frac{1}{8}$ | $7 \frac{1}{4}$ |

The date of payment of dividends varies, the last being payable October 1,1872

Statemient exhibiting the number and amount of notes issucd, redeemed, and outstanding November 1, 1872.

| ' |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ones. | 14, 297, 360 | 7, 919,389 | 6, 377, 971 | \$14, 297, 360 | \$7, 919, 38900 | \$6, 377, 97100 |
| Twos | 4, 782, 628 | 2, 408, 389 | 2, 374, 239 | 9, 565, 256 | 4, 816, 77800 | 4, 748, 47800 |
| Fives | 31, 933, 348 | 5,960, 667 | 25, 972, 681 | 159, 666,740 | 29, 803, 33500 | 129, 863, 40500 |
| Tens. | 11, 253, 452 | 1, 699, 702 | 9,553, 750 | 112, 534, 520 | 16, 997, 02000 | 95, 537, 50000 |
| Twenties | 3, 225, 688 | 438, 852 | 2, 786, 836 | 64, 513, 760 | 8, 777, 04000 | 55, 736, 720 00 |
| Fifties | 497, 199 | 126, 180 | 371, 019 | 24, 859, 950 | 6,309, 00000 | 18,550, 95000 |
| One-hundreds | 367, 797 | 110, 989 | 256, 808 | 36, 779, 700 | 11, 098, 90000 | 25, 680, 80000 |
| Fire-hundreds | 15, 62.1 | 7, 867 | 7, 754 | .7, 810, 500 | 3, 933,500 00 | 3, 877, 00000 |
| One-thousands | 4,933 | 4,315 | 618 | 4,933, 000 | - 4, 315, 00000 | 618, 00000 |
| Dednct for fragments of notes lostor destroyed. |  |  |  |  | $\left\lvert\, \begin{array}{r} 93,969,96200 \\ 2,64630 \end{array}\right.$ |  |
| Add for fragments of notes lost or destroyed. |  |  |  |  |  | 2,646 30 |
| Totals | 66, 378, 026 | 18, 676,350 | 47, 601, 676 | 434, 960, 786 | 93, 967, 31570 | 340, 993, 47030 |

Amount of gold bank notes issued, not included in above, $\$ 1,601,100$.

Statement showing the amount and kind of United States registered bonds held by the Treasurer of the United States to secure the redemption of the circulating notes of national banks, on the 1st day of November, 1872.

| Title of loan. |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Statement showing the national banks in voluntary liquidation that have deposited lawful money with the Treasurer of the Onited States to redeem their circulation, withdrawn their bonds, and voluntarily closed business under the provisions of section 42 of the act; their capital, circulation issued, circulation survendered, circulation redeemed by the Treasurer of the United States, and circulation outstanding on the 1 st day of November, 1872.

Name and location of bank.


First National Bank of Columbia, Mo
First National Bank of Carondelet, Mo
National Union Bank of Rachester, N. Y....
Farmers' Natioual Bank of Wankesha, Wis.
First National Bank of Bluffton, Ind
Eirst National Bank of Jackson, Miss
First National Bank of Skancateles, N, Y...
Appleton National Bank of Appleton, Wis. .
National lank of Whitestown N. Y.
First National Bank of Cedarburgh, Wis
Comuncreial National Bank of Cincinnati, Ohio
First National Lank of South Worcester, N. Y.
Natioual Mechanics' and Farmers' Bank of Albany, N. Y.
Second National Bank, Des Moines, Lowa ...
First National Bank, Oskaloosa, Iowa
Merehants' and Mechanics' National Bank, Troy N. Y.
First Natioual Bank of Marion, Ohio
National Bank, Lausingburch, N. Y
Nat'l Bank of North America, New York,N.Y
First National Bank of Hallowell, Me.
Pacific National Bank, New York, N. Y
Grocers' National Bank, New York, N. Y
Savaimah National Bauk, Savannah, Ga
First National Bank, Frostburgh, Md.
First National Bauk, Vintom, Iowa.
First National Bank, Decatar, Ill
First Natioual Bank, Berlin, Wis .
First National Bank, Dayton, Ohio
National Bank of Chemung, Elroira, N. Y
First National Bank. Saint Louis, Mo.
First National Bank, Lebanon, Ohio
National Union Bank, Owego, N. Y
Chemung Canal National Bank, Ehnira, N. $\bar{Y}$
National Insurance Bank, Detroit, Mich.
State Natioual Bauk, Saint Joseph, Mo
National Exchauge Bank. Lansingburgh, N.Y
Saratoga County Nat'l Bank, Waterford, N. Y
Farmers' National Bank, Richmodd, Va.
First National Bank, Des Moines, Iowa
First National Bank, Trenton, Mich $\qquad$
National State Bauk, Dubuque, Iowa.
First National Bank of Cuyahoga Falls, Ohio
Ohio National Bank, Cícinnati, Ohio.
First National Bank, Clarksville, Va $\qquad$
Central National Bank, Cincinnati, Ohio
Uiited National Bauk, Winona, Minn
Muskingum Natioual Bank, Zanesville, Ohio
Fourth National Bank, Indianapolis, Ind....
First National Bank, Wellsburgh, W. Va....
National Exclange Bank, Richmond, Va....
National Savings Bank, Wheeling, W. Va...
First National Bank, New Uha, Mitin
Merchants' National Bank, Milwaukee, Wis
National Bank of Maysville, Ky
Miners'National Bank of Salt Lake City, Utah
Commercial National Bank, Offkosh, Wis. .
Fourth National Bank, Syraeuse, N. Y
Port Madison National Bank, Port Madison, Iowa.
First National Bank, La Salle, Ill.
First Natioual Bank, Dauville, Va
Nat'l Bank of Commerce, Georgetown D. C
Clarke National Bank, Ruchester, N. Y
First National Bank, Rochester, N. Y.
Mercbants' and Farmers' Natimal Bank, Quincs, Ill.
Lawrencelurgh Natioual Bank, Lawrenceburgh, Ind.
Capital.
$\$ 100,00$
30,000
400,000
100,000
50,00
100,00
150,00
50,00
120,00
100,000
500,0
175,0
350,0

50,0
75,0
300,

125,000 1, 000 60,000
60,060 422,700 390, 000 100,000 50,000
50,000 100, 000 50, 000 150,060
100,000 200, 000 100, 000 100,000 100,000 200, 010 100,000 100, 000 150,000 100,000
100,000 100,000 150,000 50, 000 500,000
50,000 500, 000 50,000 100,000
100,000 100,000 200, 000 100,000 60,000 100,000 300,000 150,000 100,000 105,500 75,000

50,000
50,000 100, 000 200, 000 400,000 150,000

200, 000
do
$\$ 90,000$
25,500
25,50
192,50
90,000
45,000
45,000
40,500
40, 500
133,000
$.45,000$
44,500
90,000
345,950

$$
18,000
$$

157,400
314,950

$$
\begin{gathered}
18 \\
\cdots \\
48
\end{gathered}
$$

314,950
42,500
67,500
184,750
184,750
109,850
135,000
135,000
333,000
53, 350
134,990
85, 250
85,009
85, 000
45,000
42,500
44,000
135, 000
90, 000
179, 990

## 85, 000

88, 250
85,000
90, 000
90, 000
135,000
85,000
90,000
49, 000
127,500
45, 000
450,000
57,000
445, 000
45,000
90, 000
90, 000
90,000
180,000
90, 000
54, 000
90,000
270,000
270,000
135,000
90, 000
61, 700

45, 000
45,000
90,000
180,000
206, 100
135, 000
180,000

| Circulation sur- |
| :---: | :---: |
| rendered. |


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115105
27, 84175
5,17975
6,28375
6
6, 98500
17,942 80
6,61615
5, 98675
12,00300
44,99500
44, 99500
21, 24725
6, 15300
7,317 15
21, 90880
16, 41715
18, 80815
44,53935
7, 20625
16, 41275
6,36400
12, 74475
6, 42725
5,59125
6,091 20
19, 71895
$-9,40675$
25,700 95
13,976 25
62, 94600
13, 311100

| $10,480,25$ |
| :--- |
| 16728 |
| 0 |

16, 134. 70
25, 63645

| 26,41675 |
| :--- |
| 18745 |
| 85 |

18, 74375
26, 65625
9, $495 \times 5$
132, 660000
12, 34500
135, 77500
14,25000
35,20000
26, 80000 30, 73200
58, 42000
25, 70000
1 1i, 49000
35, 50000
124,00000 25, 76800 42,00000
47,36800 $36,000 \quad 00$

19, 20000 25,00000 66, 40000 116, 00000 157,50000
115,50000
179,50000

Statement showing the national banks in voluntary liquidation，fo．－Continued．

| Name and location of bank． | Capital． | © <br>  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Pittston National Bank，Pittston，Pa | \＄200， 000 | （t） |  |  |  |
| Berkshire National Bank，Adams，Mass | 100， 000 | （t） |  |  |  |
| Kittanniug Natioual Bank，Kittanaing， Pa． | 200， 000 | （t） |  |  |  |
| City National Bank，Savannah，Ga． | 100， 000 | ${ }^{(+)}$ |  |  |  |
| Central National Bank，Omaha，Nebr ．．．．．．． | 100， 000 | （1） |  |  |  |
| ＊ merican National Bank，Now Yock，N．Y．$^{\text {a }}$ | 500,000 | \＄ 150,000 | \＄30，600 |  | \＄419，400 00 |
| National Bank of Crawford County，Mearl－ ville， Pa ． | 300， 000 |  |  |  |  |
| Total． | 12，098； 210 | 8，160， 980 | 735， 786 | \＄4，831， 68070 | 2，593， 51330 |

＊Lawful money not yet deposited．
$\dagger$ No circulatign．

Statement showing the national banks in liquidation for the purpose of consolidating with other banks，their capital，bonds on deposit to secuse circulation，circulation delivered，circulution surrendered and destroyed，and circulation outstanding November 1， 1872.

| Name and location of bank． | Capital． |  |  | $\begin{gathered} \text { posəpuox } \\ \text {-xas uo!peraon!n } \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| First National Bank of Leonardsville，N．Y | \＄50， 000 | \＄50， 500 | \＄45， 000 |  | \＄45，000 |
| National Bank of the Metropolis，Washington，D．C． | 200， 000 | 134， 000 | 180， 000 | \＄60， 400 | 119， 600 |
| First National Bank of Provjelence，Pa | 100， 000 | 87， 000 | 90， 000 | 13，750 | 76， 250 |
| First National Bank of Newton，Newtouville，Mass． | 150， 000 | 94， 000 | 130，000 | 45， 400 | 84， 600 |
| First National Sunt of Kiugsion，N．Y | 200， 000 | 150，000 | 180，000 | 45，000 | 125， 000 |
| First National Eank of Downingtown，P | 100， 000 | 76，000 | 89，500 | 23， 000 | 66，500 |
| Finst National Bank of Thitusville，Pa． | 100，000 | 74，000 | 86， 750 | 23， 400 | 63， 350 |
| Fixst National Bank of New Brunswick，N． | 100，000 | 83， 000 | 90， 000 | 17，000 | 73， 000 |
| Second National Bank of Watertown，N．Y | 100， 000 | 90，000 | 90， 000 | 9，000 | 81，000 |
| First National Bank of Steabenville，Ohio | 150， 000 | 150，000 | 135， 000 |  | 135， 000 |
| First National Bank of Plumer，Pa | 100， 000 | 90， 000 | 87， 500 | 13，300 | 74， 200 |
| First National Bank of Dorchester，Mass | 150， 000 | 110， 000 | 132， 500 | 3：3， 800 | 98， 700 |
| First National Bank of Clyde，N．Y． | 50，000 | 49，500 | 44， 000 | 6， 000 | 38， 000 |
| National Exchange Bank，Pbiladelphia， | 300， 000 | 150， 000 | 175， 750 | 48.000 | 127， 750 |
| First National Bank，Burlington，Vt． | 300， 000 | 255， 500 | 270， 000 | 431， 100 | 226， 900 |
| Carroll County National Bank，Sandwich，N．H | 50， 000 | 49， 000 | 45，C00 | 1，300 | 43，700 |
| Second National Bank，Portland，Me． | 100， 000 | 90， 000 | 81， 000 |  | 81， 000 |
| Jewett City National Bank，Jewett City，Conn | 60， 000 | 55，000 | 48， 750 |  | 48， 750 |
| Total | 2，360， 000 | 1，837， 500 | 2，000，750 | 382， 450 | 1，618， 300 |

Schedule of insolvent banks that have been placed in the hands of receivers，their capital，lawful money deposited to redeen circulation，circulation issued，circulation redeemed by the Treas－ urer of the United States，and the outstanding circulation，November 1，1872．

| Name and location of bank． |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| First National Bank：of Attica，N | \＄50， 000 | \＄44， 000 | \＄44， 000 | \＄42，906 50 | \＄1，093 50 |
| Veuango Natioual Bauk of Franklin， | 300， 000 | 85，006 | 85， 000 | 82， 62850 | 2，371 50 |
| First National Bank of Mediba，N．Y＊ | 50,000 | 40， 000 | 40， 000 | 38， 80675 | 1，193 25 |
| Merchants＇Natioual Bauk of Washington，D．C．t | 200， 000 | 180， 1100 | 180， 000 | 173，90400 | 6， 09600 |
| Tennessee National Bank of Momphis，Teur．＊ | 100， 000 | 90， 000 | 90，000 | 87， 27875 | 2， 62125 |
| First National Bank of Selma，Ala． | －100， 000 | 85,000 | 85，000 | 81， 81675 | 3，183 25 |
| First $\mathrm{National} \mathrm{Bank} \mathrm{of} \mathrm{New} \mathrm{Orleans}$, | 500，000 | 180， 000 | 180， 000 | 173， 17550 | 6，824 50 |
| National Unadilla Bank of Unadilla，N．Y | 120， 000 | 100， 000 | 100， 000 | 97， 01450 | 2，985 50 |
| Farners＇and Citizens＇Bouk of Brooklyn，N．Y． | 300,000 | 253， 900 | 253， 900 | 244， 05025 | 9，849 75 |
| Croton Nat＇l Bank of the City of New York＊ | 200， 000 | 180， 000 | 180， 000 | 17479075 | 5，209 25 |
| First National Bank of Bethel，Uonn | 60,000 | 26，300 | 26，300 | 23， 83950 | 2,46050 |
| Tirst National Bank of Keokuk，Iowa＊ | 100，000 | 90， 000 | 90，000 | 87， 14900 | 2， 85100 |
| National Bank of Vicksburgh，Miss | 50， 000 | 25，500 | 25， 500 | 23，60875 | 1，89125 |
| Tirst National Bank of Rockford，Inl． | 50， 000 | 45， 000 | 45，000 | 41， 48300 | 3，517 00 |
| First National Bank of Nevada，at Austin，Nev． | 250， 000 | 129， 700 | 129， 700 | 108， 33650 | 21，363 50 |
| Ocean Nat＇l Bank of the City of New York | 1，000， 000 | 800， 000 | 800， 000 | 575， 03500 | 224，965 00 |
| Union Square National Bank of the City of New York． | 200， 000 | 50,000 | 50，000 | 33，947 00. | 16，053 00 |
| Eighth National Bank of the City of New York． | 250， 000 | 243， 393 | 243， 393 | 173， 09900 | 70，294 00 |
| Fourth National Bank of Philadelphia．Pa | 200， 000 | 179， 000 | 179， 000 | 125，000 00 | 54，000 00 |
| Waverly National Bable of Waverly，N．Y | 106， 100 | 71，000 | 71， 000 | 33，960 00 | 37， 04000 |
| First National Bank of Fort Smith，Ark | 50， 000 | 45，000 | 45，000 | 19，500 00 | 25，500 00 |
| ＇rotal | 4，236， 100 | 2，942， 793 | 2，942，793 | 2，441，430 00 | 591，36300 |

[^13]Table of the state of the lavoful money reserve of the national banks of the United States, as

|  | States and Territories. | Number of bauks. | Liabilities to bo protected by reserve. | Reservere. quired: 15 per ceut. of liabilities. | Reserve held. | Per cent. of reserve to liabilities. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Maine | 61 | \$12,805, 236 | \$1, 920, 785 | \$2, 338,274 | 18.3 |
| 2 | New Hampshire | 42 | 6,765, 471 | 1, 014,821 | 1, 433, 360 | 21.2 |
| 3 | Vermont . . . | 41 | 9, 529, 794 | 1, 429, 469 | 1, 758, 050 | 18.4 |
| 4 | Massachasetts. | 160. | 53, 645, 435 | 8, 046,815 | 10, 047, 573 | 18.7 |
| 5 | Rhode Island | 62 | 20, 292,636 | 3, 043, 895 | 3, 466, 447 | 17. 1. |
| 6 | Connecticut | 81 | 32, 358, 006 | 4, 853, 701 | 7, 279, 846 | 22.5 |
| 7 | New York. | 231 | 76, 469, 359 | 11, 470, 404 | 14, 095, 399 | 18.4 |
| 8 | New Jersey | 57 | 26, 438,420 | 3,965, 763 | 5, 665, 475 | 21.4 |
| 9 | Pemnsylvania | 153 | 48,007, 086 | 7,201, 063 | 8, 836, 019 | 18.4 |
| 10. | Delaware. | 11 | 2, 701, 748 | 405, 262 | 498,539 | 18.5 |
| 11 | Maryland | 19 | 4, 367, 738 | 655, 161 | 1, 069, 128 | 24.5 |
| 12 | Virginia. | 23 | 9, 422, 577 | 1, 413, 387 | 1, 797, 875 | 19. 1 |
| 13 | West Virginia. | 17 | 4,869, 645 | 730, 447 | 932, 583 | 20.2 |
| 14 | North Carolina | 9 | 4, 126, 920 | 619, 038 | 883, 295 | 21.4 |
| 15 | Sonth Carolina | 7 | 2, 781, 792 | 417, 269 | 519,371 | 18.7 |
| 16 | Gcorgia | 10 | 3,970,313 | 595, 547 | 770, 237 | 19.4 |
| 17 | Alabama | 7 | 1,563, 615 | 234, 542 | 452, 488 | 28.9 |
| 18 | Texas.. | 5 | 1, 802, 584 | 270, 388 | 560, 846 | 31.1 |
| 19 | Arkansas | 2 | 371, 983 | 55, 797 | 42,508 | 11.4 |
| 20 | Tentucky | 25 | 6, 771, 389 | 1, 015,708 | 1,970,985 | 18.8 |
| 21 | Tennessee | 19 | 6, 778, 468 | 1, 016, 770 | 1, 492, 468 | 22.0 |
| 22 | Ohio.. | 120 | 31, 841, 973 | 4,776, 296 | $6,699,289$ | 21.0 |
| 23 | Indiana | 78 | $24,845,393$ | 3,726, 809 | 4, 898, 738 | 19.7 |
| 24 | Illinois | 98 | 20, 316, 338 | 3,047, 4.5 L | 4, 537, 154 | 22.3 |
| 25 | Michigan | 58 | 10,989,512 | 1, 643, 427 | 2, 466, 430 | 22.1 |
| 26 | Wisconsin | 36 | 5, 866, 060 | 879, 909 | 1, 346, 984 | 23. 0 |
| 27 | Iowa | 61 | 11, 442, 246 | 1, 716, 337 | 2, 470,735 | 21. 6 |
| 28 | Minuesota | 23 | 6, 101, 513 | 915, 227 | 1, 184, 729 | 19. 4 |
| 29 | Missouri | 22 | 4, 825, 970 | 723, 396. | 963, J41 | 20.0 |
| 30 | Kansas | 10 | 1, 822, 223 | 273, 333 | 371, 551 | 20.4 |
| 31 | Nebraska | 6 | 2,656,840 | 398,526 | 636,612 | 24. 0 |
| 32 | Oregon | 1 | 1, 040,489 | - 156,073 | 242,311 | 23.3 |
| 33 | Moitana | 1 | 432,464 | 64, 870 | 78, 702 | 18.2 |
| 34. | Itaho | 1 | - 202,961 | 30, 444 | 32, 496 | 16.0 |
| 35 | Wyoming | 1 | 102,645 | 15,397 | 36, 688 | 35.7 |
| 36 | Otah | 1 | 504, 27 L | 75,640 | 82, 313 | 16. 3 |
| 37 | Colorado | 4 | 1, 670, 600 | - 250,590 | 392,482 | 23.5 |
| 38 | New Mexico | 1 | 208, 500 | 31, 275 | 27, 505 | 13. 2 |
|  | Total | 1, 564 | 460,710, 213 | 69, 106,532 | 91, 728,620 | 19.9 |

Table of the state of the lawful money reserve-Continued.

|  | Cities of redemption. | Number of banks. | Liabilities to be protccted by reserve. | Reserterequired: 25 per cent. of | Reserve held. | Per cent. of rescrve to liabilities. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Baston | 48 | \$79, 071, 889 | \$19, 767, 972 | \$21, 011, 587 | 26.6 |
| 2 | Albany | 7 | 9, 102, 284 | 2, 275, 571 | 3, 091, 395 | 34.0 |
| 3 | Philadelphia | 29 | 49, 609, 751 | 12, 402, 438 | 13, 346, 949 | 26.9 |
|  | Pittsburgh | 16 | 15, 921; 712 | 3, 980, 428 | 3, 876, 158 | 24.3 |
| 5 | Baltimoró. | 14 | 19, 507, 791 | 4, 876, 948 | 5,309, 947 | 27.2 |
| 6 | Washington. |  | 2, 455, 810 | 613, 953 | 590, 356 | 24.0 |
| 7 | New Orleans | 7 | 7, 687,377 | 1, 921, 844 | 1, 142, 037 | 1.4. 9 |
| 8 | Louisville | 4 | 1, 766,903 | 441, 720 | 455, 852 | 25.8 |
|  | Cincinnati | 5 | 11, 584, 220 | 2, 896, 055 | 3, 183, 753 | 27.5 |
| 10 | Cleveland | 6 | 6, 577, 169 | 1,644, 292 | 1, 886, 152 | 28.7 |
| 11 | Chicago | 18 | 27, 092, 631 | 6, 773, 158 | 10, 422, 231 | 38.5 |
| 12 | Detroit. | 3 | 4,347,639 | 1, 036,909 | 1,283, 917 | 29.5 |
| 13 | Milwaukee | 4 | 2, 981, 825 | 745, 456 | 753,252 | 25.3 |
| 14 | Saint Lonis | $\begin{array}{r} \\ \hline\end{array}$ | 9, 913,963 | 2, 478, 491 | 2, 614, 249 | 26.4 |
| 15 | Leavenworth | 1 2 | 809, 454 | 202,363 | 182, 692 | 22.6 |
|  | Total | 174 | 248, 430, 418 | 62, 107, 604 | 69, 150, 527 | 27.8 |
| 16 | New York City. | 51 | 207, 635, 813 | 51, 908, 953 | 57, 388, 978 | 27.6 |
| 17 | San Francisco | 1 | 655, 068 | 163, 917 | 376, 699 | 57.5 |

shown by the reports of their condition at the close of business on the 16 th day of December, 1871:

| Funds available for reserve. |  |  |  |  | States and Territorics. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Specie. | Legal tenders. | Clearing-house certificates. | Three per cent. certificates. | Due from re. deeming agents |  |
| \$73, 907 | \$1, 071, 713 |  |  | \$1,192, 654 | Maine. |
| 25, 229 | 486, 769 |  |  | 1, 921, 362 | New Hampshire. |
| 38, 13 | 674, 818 |  | \$05, 000 | 1, 010, 219 | Vermont. |
| 159,736 59,883 | 4, 175, 739 $1,403,279$ |  | 45,000 25,000 | 5, 667, 098 $1,978,285$ | Massachusetts. |
| 218,304 | 2, 367,162 |  | 80,000 | 4, 614,380 | Connecticut. |
| 211, 314 | 5, 641, 327 |  | 260, 000 | 7, 982, 758 | New York. |
| 94, 500 | 1, 939, 293 |  | 115, 000 | 3, 516,682 | New Jersey. |
| 99, 629 | 4, 152, 283 |  | 110,000 80 | 4, 374, 107 | Pennsylvania. |
| 26, 747 | 408, 258 |  |  | 634, 123 | Maryland. |
| 92, 986 | 832, 408 |  |  | 872, 481 | Virginia. |
| 12, 026 | 446, 067 |  |  | 524, 490 | West Virginia. |
| 20, 951 | 309, 222 |  |  | 553, 122 | North Carolina. |
| 18,118 81,063 | 287, 022 |  | 50, 000 | 214, 231 | South Carolida. Georgia. |
| 17, 105 | 202, 011 |  |  | 233, 372 | Alabama. |
| 175, 144 | 231, 232 |  |  | 154, 470 | Texas. |
| 709 | 25, 165 |  |  | 16,634 | Arkansas. |
| 11, 751 | 677.756 |  |  | 631, 478 | Kcntucky. |
| $\begin{array}{r}69,662 \\ -\quad 90,814 \\ \hline\end{array}$ | $\begin{array}{r}730,519 \\ \text { 3, 136,993 } \\ \hline\end{array}$ |  | 95, 000 | 692,287 $3,776,482$ | Tennersee. |
| 68, 471 | 2, 567, 732 |  | 20,000 | 2, 242, 535 | Indiana. |
| 83, 772 | 2, 136,969 | - | 10,000 | 2, 406, 413 | Illinois. |
| 48,585 | 1, 179, 497 |  | 25, 000 | 1, 213, 348 | Michigan. |
| 16, 414 | 591,393 |  |  | 739, 172 | Wisconsin. |
| 47, 954 | 1, 341, 118 |  | 10, 000 | 1, 071, 663 | Iowa. |
| 14, 737 | 640,655 |  |  | 529, 337 | Minnesota. |
| 17,985 | 480, 460 |  |  | 464, 696 | Missouri. |
| 9,019 9,214 | 191,737 203,943 |  |  | 170, 795 | Kansas. |
| 30, 261 | 123, 208 |  |  | 88, 842 | Oregon. |
| - 707 | 13, 500 |  |  | 64, 495 | Montana |
| 9, 723 | 22,773 |  |  |  | Idaho. |
|  | 12,636 |  |  | 23, 980 | W yoming. |
| 53, 572 | 28, 241 |  |  |  | Utah. |
| 32, 516 | 168, 668 |  |  | 191, 293 | Colorado. |
| 9 | 17, 954 |  |  | 9, 542 | New Mexico. |
| 2, 043, 411 | 39, 380, 993 |  | 1, 060,000 | 49, 244, 222 |  |

Citics, as shown by reports of the 16th of December, 1871.

| Funds available for reserve. |  |  |  |  | Cities of redemption. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Specie. | Legal tenders. | Clearing-house certificates. | Three per cent. certificates. | Due from redeeming agents. |  |
| \$2, 492, 701 | \$8, 256, 780 |  | \$1, 820, 000 | \$8, 442, 106 | Boston. |
| 10,909 | 1, 108, 945 |  | 60,000 | 1,912,541 | Albany. |
| 750, 330 | 5, 813, 254 | \$1, 780, 000 | 1, 725, 000 | - 3,278,365 | Philadelphia. |
| 38,802 | 1,973, 728 | , | 35, 000 | - 1,828,628 | Pittsburgh. |
| 203, 893 | 1, 818,080 | 146, 000 | 255, 000 | 2, 886,974 | Baltimore. |
| 24,976 | 296, 395 | ................ | 80, 000 | 188,985 | Washington. |
| 134, 510 | 736, 201 |  |  | 271,326 | New Orleans. |
| -691 | 26.1, 283 |  |  | 193,278 | Louisville. |
| 18,971 | 1, 445,825 |  | 100, 000 | 1,618,957 | Cincinnati. |
| 12,214 | 1, 840,000 | 2,020 | 20, 000 | 1,011, 912 | Cleveland. |
| 344, 612 | 5, 023, 984 |  | 80, 000 | 4,973, 635 | Chicago. |
| .1, 170 | 641, 350 |  | 60, 000 | 581, 397 | Detroit. |
| 10, 421 | 433, 146 |  |  | 309,685 | Milwankee. |
| 45,379 | 1, 209, 460 |  | 105, 000 | 1, 164, 410 | Saint Louis. |
| 563 | 92,953 |  | 10,000 | 79, 176 | Leavenwortb. |
| 4, 089, 142 | 30, 041, 974 | ], 928, 026 | 4, 350,000 | 28, 741, 375 |  |
| 18, 809, 67.1 | 22, 580, 307 | 14, 705, 000 | 1, 285,000 | - - - | New York City. |
| 374, 301 | 2,398 |  | , |  | San Francisco. |

Table of the state of the lavful money reserve-Continued;

|  | States and Territories. | Number of bauks. | Liabilities to be protected by reserve. | $\begin{aligned} & \text { Reserve re- } \\ & \text { quired; } 15 \\ & \text { per cent. of } \\ & \text { liabilities. } \end{aligned}$ | Reserve held. | Percent. of reserve to liabilities. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Maine | 01 | \$13, 052, 919 | \$1, 957, 938 | \$2, 823,018 | 21.6 |
| 2 | New Fampshire | 42 | 6, 907, 728 | 1,036,159 | 1, 536, 973 | 22.3 |
| 3 | Vermont. | 41. | 9, 859, 332 | 1, 478, 870 | 1, 839,833 | 18.7 |
| 4 | Massachusetts | 160 | 55, 102, 065 | 8, 265, 310 | 11, 358, 139 | 20.6 |
| 5 | Rhode Island | 62 | 20, 536, 108 | 3, 080, 416 | 3, 277,902 | 18.2 |
| 6 | Connecticut. | 81 | 33, 684, 989 | 5, 052, 748 | 8, 189, 218 | 24.3 |
| 7 | New Yoik | 231 | 80, 778, 653 | 12, 116, 798 | 17,083, 270 | 21.1 |
| 8 | New Jersoy | 58 | 27, \%31, 738 | 4, 084, 760 | 6, 121, 513 | 22.5 |
| 9 | Pembsylvania | 153 | 49, 304, 204 | 7, 395, 631 | 10, 580, 504 | 21.5 |
| 10 | Delawaro | 11 | 2, 855, 770 | 428, 369 | 622,370 | 21.8 |
| 11 | Maryland | 19 | 4, 593, 948 | 689, 092 | 1,129, 975 | 24.6 |
| 12 | Virginia | 23 | 9, 645, 603 | 1, 446, 341 | 1, 805, 058 | 18.7 |
| 13 | West Virginia | 17 | 5, 149, 407 | 772, 411 | 1, 018,044 | 19.8 |
| 14 | North Cmolina | 9 | 4, 272, 928 | 640, 939 | 940, 886 | 22 |
| 15 | South Caxolina | 7 | 3, 403, 906 | 510, 586 | 789, 897 | 23.2 |
| 16 | Georgia.. | 10 | 4, 336, 655 | 650, 498 | 1, 138, 134 | 26.2 |
| 17 | Alabama | 7 | 1,871., 650 | 280, 749 | 541, 141 | 28.9 |
| 18 | Texas.. | 5 | 1, 933, 302 | 289, 995 | 689, 418 | 35.7 |
| 19 | Arkausas | 1 | 329, 673 | 49, 452 | 96,972 | 29.4 |
| 20 | Kentucky. | 25 | 7, 017, 662 | - 1,052,649 | 1,306, 696 | 18.6 |
| 21 | Tennesseo | 19 | 7, 263, 261 | 1, 089, 489 | 1,557, 245 | 21. 4 |
| 22 | Obio | 126 | 33, 185, 630 | 4, 977, 844 | 6,913, 800 | 20.8 |
| 23 | Indiana | 79 | 25, 309, 151 | 3, 796, 373 | 4, 812, 055 | 19 |
| 24 | Illinois. | 102 | 23, 447, 683 | 3, 517, 152 | 5, 337, 993 | 22.8 |
| 25 | Michigau | 61 | 11, 325, 428 | 1, 698, 814 | $2.401,700$ | 21.2 |
| 26 | Wisconsin | 36 | 5, 946, 611 | 891,992 | 1,333, $049{ }^{\circ}$ | 224 |
| 27 | Iowa. | 61 | 12,533, 376 | 1, 880, 006 | 2, 759, 777 | 22 |
| 28 | Minnesota | 24 | 6, 557, 171 | 983,576 | 1, 118, 213 | 17.1 |
| 29 | Missouri | 23 | 5, 235, 945 | 785, 392 | 1, 042,236 | 19.9 |
| 30 | ISausas | 14 | 2, 087,388 | 313, 108 | , 375, 270 | 18 |
| 31 | Nebrask | 8 | 2, 793, 052 | 412,958 | 472,021 | 16.9 |
| 32 | Oregoa. | 1 | 1, 080, 201 | 162, 030 | 273, 736 | 25.3 |
| 33 | Montana | 1 | 413, 307 | 61,996 | 58,013 | 14 |
| 34 | Idaho | 1 | 187, 173 | 28, 076 | 25, 456 | 13.6 |
| 35 | Wyoining | 1 | 87, 967 | 13,195 | 22,261 | 25.3 |
| 36 | Ttah. | 1 | 385, 442 | 57, 816 | 44, 894 | 11.6 |
| 37 | Colorado | 4 | 1, 584, 509 | 237, 672 | 342,000 | 21. 6 |
| 38 | New Mexi | 1 | 215, 601 | 32; 340 | 46,291 | 21.5 |
|  | Total | 1,586 | 481, 506, 936 | 72, 226, 040 | 102, 275, 001 | 21.3 |

Table of the state of the lawful money reserve-Continued;

|  | . Cities of redemption. | Number of bauks. | Liabilities to be protected by reserve. | Reserverequired; 25 per cent. of Jiabilities. | Reserve held. | Per cent. of reserve to liabilities. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Boston. | 48 | \$81, 423, 348 | \$20, 355, 837 | \$21, 225, 410 | 26.1 |
| 2 | Albany | 7 | 11, 278,892 | 2, 819, 723 | 3, 644, 476 | 32.3 |
| 3 | Philadelphia | 29 | 49,913, 955 | 12,478, 489 | 13, 537, 740 | 27.1 |
| 4 | Pittsburgh. | 16 | 16, 865, 241 | 4,216,310 | 4, 225,075 | 28 |
| 5 | Baltimore. | 14 | - 20,383,244 | 5, 095, 811 | 5, 265, 719 | 25.8 |
| 6 | Washington | 3 | 2,289, 061 | 572,265 | -800,035 | 35 |
| 7 | Now Orleans | 8 | 8,830, 347 | 2, 207,588 | 2, 790, 308 | 31.6 |
| 8 | Louisville. | 5 | 2, 055, 057 | 513, 764 | 525,796 | 25.6 |
| 9 | Ciucinuati | 5 | 12, 181, 695 | 3, 045, 424 | 3,172, 641 | 26 |
| 10 | Clereland. | 6 | 6, 740,379 | 1,685, 095 | 1,872, 777 | 27.8 |
| 11 | Chicago. | 18 | 30, 325, 595 | 7, 581, 399. | 9, 236, 605 | 30.5 |
| 12 | Detroit... | 3 | 4, 164, 907 | 1, 041, 227 | 1, 175, 813 | 28. 2 |
| 13 | Milwaukee | 4 | 3,003, 434 | 750, 858 | 1, 809, 350 | 26.9 |
| 14 | Saint Louis | 8 | 9, 462,853 | 2,365, 713 | 2,972,272 | 31. 4 |
| 15 | Leaveuworth | 2 | 780,076 | 195,018 | 158, 407 | 20.3 |
|  | Total | 176 | '259, 698, 084 | 64, 924, 521 | 71, 912, 424 | 27.7 |
| 16 | New York City | 51 | 210, 271, 963 | 52, 567,991 | 54, 071, 079 | 25.7 |
| 17 | San Francisco | 1 | 919;224 | 229,806 | , 456,562 | 49.7 |

Stames, as shown by reports of the 27 th of February, 1872.

| Tuuds available for roserve. |  |  |  |  | States and Tervitories. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Specie. | Legal-tenders. | Clearing-house certiticates. | Three percent. certificates. | Duefrom redeeming agents. |  |
| \$97, 885 | \$986, 767 |  |  | \$1, 738, 366 | Maino. |
| 41, 255 | 437, 146 |  |  | 1, 058, 572 | New Hampshire. |
| 32, 25.5 | 717, 964 |  | \$35, 000 | 1, 054, 614 | Vermont. |
| 723, 803 | 3,800, 539 |  | 35, 000 | 6, 798, 707 | Massachusetts. |
| 57,507 | 1,384, 9331 |  | 15,009 | 2, 270, 465 | Rhode Island. |
| 115, $50: 3$ | 2,441, 489 |  | -45,000 | 5, 587, 221 | Connecticut. |
| 198, 177 | 5, 675, 059 |  | 140,000 | 11, 070, 034 | New York. |
| 96,776 | 2, 038, 910 |  | 75, 000 | 3, 910, 827 | NewJersey. |
| 114, 170 | 4, 226, 303 |  | 205,000 | 6, 035, 051 | Pennsylvania. |
| 2,777 | 216, 209 |  | 60,000 | 343,384 | Delawaro. |
| 20, 801 | 498, 356 |  |  | 610,818 | Maryland. |
| 80, 201 | 842, 703 |  |  | 882, 184 | Virginia. |
| 15,3i2 | 422, 120. |  |  | 580, 612 | West, Virginia. |
| (69, 680 | 390, 815 |  |  | 480, 391 | North Carolina. |
| 15, 058 | 455, 876 |  |  | 318,963 | South Cavolina. |
| 189, 774 | 543, 416 |  | 50, 000 | 354, 944 | Georgia. |
| 26, 624 | 275, 370 |  |  | 239,147 | Alabama, |
| 333, 478 | 188, 004 |  |  | 167, 936 | Texas. |
| - 315 | 31,500 |  |  | 65, 1.57 | Artiausas. |
| 7,750 | 613, 368 |  |  | 685, 378 | Kentucky. |
| -69, 850 | 780, 135 |  |  | 707, 960 | Tennesseo. |
| 49, 817 | 3, 323, 692 |  | 25, 000 | 3, 455, 291 | Ohio. |
| 55, 265 | 2, 433, 010 |  | 20. 000 | 2, 303,780 | Iudiana. |
| 99, 436 | 2,160, 818 |  | 10,000 | 3, 1067,739 | Illinuis. |
| 51, 152 | 1, 032, 401 |  | 25,000 | 1, 243, 147 | Miobigan. |
| 13, 348 | 587, 138 |  |  | 732,563 | Wisconsio. |
| 69, 104 | 1,372,529 |  | 10,000. | 1, 308, 144 | Iowa. |
| 13,732 | ,564, 072 |  |  | 540, 409 | Minnesota. |
| 30, 058 | 487, 403 |  |  | 524, 175 | Missouri. |
| 9,970 | 223, 887 |  |  | 141, 413 | Kansas. |
| 6, 875 | 188, 173 |  |  | 276, 973 | Nebraska. |
| 60, 662 | 114, 463 |  |  | 98,611 | Oregon. |
| 2,398 | 34, 600 |  |  | 21,015 | Montana. |
| 10,609 | 14,847 |  |  |  | Idaho. |
| 10, 193 | 12, 476 |  |  | 9,592 | Wyoming. |
| 10, 600 | 33, 794 |  |  | + 500 | Utah. |
| 23,932 | 172, 275 |  |  | $145,793$ | Colorado. |
| 84 | 19,362 |  |  | 26, 845 | New Mexico. |
| 2,816,771 | 39, 792, 119 |  | 810,000 | 58, 856,1!1 |  |

Ciries, as shown by reports of the 2ith of February, 1872.

| Tunds available for reserve. |  |  |  |  | Cities ot redemption. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Specio. | Legal-tend- ers. | Cloaring-house certificates. | Tbree per cent. certificates. | Due from redoeming agents. |  |
| \$4, 062, 195 | \$5, 533, 596 |  | \$1, 835, 000 | \$9, 794, 619 | Boston. |
| 8,362 | 1,314, 858 |  | - 60,000 | 2,261, 256 | Albany. |
| 361, 412 | 5, 759, 941 | \$2, 800, 000 | 1,345, 000 | - 3, 271,387 | Philadelphia. |
| 61, 911 | 2, 438, 741 |  | 35,000 | - $2,189,423$ | Pittsburgh. |
| 216, 112 | 2, 294, 139 | 155, 000 | : 215,000 | 2, 385, 468 | Baltimorc. |
| 21,973 | 422, 710 |  | 80,000 | 275, 352 | Washington. |
| 219.569 | 1, 743, 362 |  |  | 8-7, 377 | New Orleans. |
| 2, 044 | 241,920 |  |  | 281, 832 | Louisville. |
| 59, 785 | 1, 361, 000 |  | 100,000 | 1,651, 856 | Cincinnati. |
| 12,818 | 873, 000 |  | 20, 000 | 966,959 | Clercland. |
| 116, 920 | 4,872,845 |  | 65, 000 | 4, 184, 840 | Cluicago. |
| 13,329 | 577, 883 |  | 60,000 | 524, 601 | Detroit. |
| 21, 946 | 414, 047 |  |  | 373, 357 | Milwaukee. |
| 40,468 | 1, 164, 411 |  | 105, 000 | 1, 662, 393 | Saint Louis. |
| 92 | 103,818 |  | 10,000 | 44,497 | Leavenworth: |
| 5, 218,936 | 29,116, 271 | 2, 955, 000 | 3,930,000 | 30,692, 217 |  |
| 13, 831, 478 | 25.999, 601 | 13,240, 000 | - 1,000,000 |  | Now York City. |
| 454, 153 | 2,409 |  |  |  | San Francisco. |

Table of the state of the lavful money reserve-Continued.

|  | States and Territories. | Number of banks. | Liabilities to be protected by rescrve. | Reserve required; 15 per cent. of liabilities. | Reserve held. | Per cent. of reserve to liabilities. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Maine | 62 | \$12, 496, 673 | \$1, 874, 501 | \$2, 322, 024 | 18.6 |
| 2 | New Hampshire | 42 | 6,769,919 | 1,015, 488 | 1,372,532 | 20.3 |
| 3 | Vermont ...... . | $41^{\prime}$ | 9, 792, 528 | 1, 468, 879 | 1,655, 632 | 17 |
| 4 | Massachusetts. | 161 | 55, 922, 034 | 8, 388, 305 | 10, 884, 088 | 19.5 |
| 5 | Rhode Island | 62 | 20, 799, 997 | 3, 120, 000 | 3, 584, 837 | 17.2 |
| 6. | Connectieut | 81 | 33, 266, 646 | 4,989, 997 | 6, 952, 129 | 20.9 |
| 7 | New York | 231 | 78, 246,650 | 11, 736,998 | 15, 647, 148 | 20 |
| 8. | New Jersey | 58 | 28, 214. 790 | 4,232, 219 | 6, 307, 167 | 22.4 |
| 9 | Pennsylvania | 155 | 51, 930, 750 | 7,797, 113 | 11, 057, 477 | 21.3 |
| 10 | Delaware. | 11 | 2,792,808 | 418,921 | 473, 356 | 17 |
| 11 | Maryland | 19 | 4,287, 878 | 643, 182 | 931, 068 | 21.7 |
| 12 | District of Columbia | 1 | 589,514 | 88, 427 | 181, 681 | 30.8 |
| 13 | $\nabla$ Virginia | 23 | $9,608,075$ | 1,441,211 | 1, 783, 991 | 18.6 |
| 14 | West Virginia | 17 | 5, 097, 013 | 764, 552 | 828,542 | 16.3 |
| 15 | North Carolina | 9 | 4, 224, 542 | 633, 681. | 882, 595 | 21. |
| 16 | Soutl Carolina | 8 | 3, 398,977 | 509, 847 | 694, 799 | 20.4 |
| 17 | Greorgia | 10 | 4, 193, 370 | 629,006 | 1, 037, 042 | 24.7 |
| 18 | Alabana. | 7 | 1, 840, 323 | 276, 048 | 542,916 | 29.5 |
| 19 | Texas. | 5 | 2, 020, 435 | 303, 065 | 801, 649 | 39.7 |
| 20 | Arkansas. | 1 | 313, 569 | 47, 035 | 36, 452 | 11.6 |
| 21 | Kentucky | 26 | 6, 782, 061 | 1, 017,309 | 1, 228,452 | 18.4 |
| 22 | Tenuessce | 19 | 7, 245, 726 | 1,086, 859 | 1, 566,541 | 21.6 |
| 23 | Ohio | 131 | 32, 918, 736 | 4,937, 810 | 6, 401, 868 | 19. 4 |
| 24 | Indiana | 83 | 20, 533, 055 | 3, 979, 958 | 5, 464, 920 | 20.6 |
| 25 | Illinois | 105 | 22, 854, 715 | 3, 428, 207 | 4, 710, 821 | 20.6 |
| 26 | Miehigan | 63 | 11, 632, 394 | 1, 744, 859 | 2, 273, 009 | 19. 5 |
| 27 | Wisconsin | 37 | 5, 879, 981 | 881, 997 | 1,181,903 | 20.1 |
| 28 | Iowa... | 62 | 12,841, 868 | 1,926, 280 | 2,900,592 | 22.6 |
| 29 | Minnesota | 24 | 6, 631,963 | -994, 795 | 1,.097, 316 | 16.5 |
| 30 | Missouri | 24 | 5, 394, 615 | 809, 192 | 1, 061, 118 | 19, 6 |
| 31 | Kansas | 19 | 3,32:3, 562 | 498, 534 | 731, 925 | 22 |
| 32 | Nebraska | 8 | 2,849, 028 | 427, 354 | '599, 867 | 21 |
| 33 | Oregon | 1 | 998,151 | 149, 723 | 236, 721 | 23.7 |
| 34 | Moitana | 1 | 400,967 | 60, 145 | 58,080 | 14.2 |
| 35 | Idaho. | 1 | 161,051 | 24, 157 | 33, 982 | 21.1 |
| 36 | Wyoming | 1 | 91; 906 | 13, 786 | 13,672 | 14.9 |
| 37 | Utah . | 2 | 628,314 | 94, 247 | 58,358 | 9.3 |
| 38 | Colorado | 4 | 1,626, 831 | 244, 025 | 400, 793 | 24.6 |
| 39 | New Mexico | 1 | 202, 705 | 30, 406 | 15, 732 | 7.8 |
|  | Total | 1,616 | 484, 854, 125 | 72, 728, 118 | 98, 012,845 | 20.2 |

Table of the state of the lawful money reserve-Continued.

| 吕 | Cities of redemption. | Number of banks. | Liabilities to be protected by reserve. | Reserve required: 25 per cent. of liabilities. | Reserve held. | Per cent. of reserve to liabilities. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Boston | 48 | \$79, 938, 875 | \$19,984, 719 | \$20, 937, 782 | 26.2 |
| 2 | Albany | 7 | 11, 345, 164 | 2,836, 291 | 3, 567, 437 | 31. 4 |
| 3 | Philadelphia | 29 | 49, 889, 443 | 12, 479,361 | 13, 824, 727 | 27.7 |
| 4 | Pittsburgh . | 16 | 16, 740,322 | 4, 185, 080 | 3, 940, 332 | 23.5 |
| 5 | Baltimore. | 14 | 20, 261,958 | 5,065 490 | $5,438,850$ | 26.8 |
| 6 | Wasbington | 3 | 2, 218,942 | 554, 735 | 763, 885 | 34.4 |
| 7 | New Orleans | 9 | 9, 582, 744 | 2, 395, 686 | 2, 771, 830 | 28.9 |
| 8 | Lonisville. | 5 | $2,196,990$ | 549, 248 | 530, 576 | 24. 2 |
| 9 | Cincinnati | 5 | 11, 428,270 | 2,857, 068 | 2, 873,470 | 25.1 |
| 10 | Cleveland | 6 | 9, 131, 181 | 2, 282, 795 | 3,643, 860 | 39.9 |
| 11 | Chicago | 18 | 30, 490, 789 | 7, 622, 697 | 8,917, 799 | 29. 2 |
| 12 | Detroit | 3 | 4, 320, 717 | 1,080, 179 | 1, 082, 460 | 25 |
| 13 | Milwaukee | 4 | 2, 747, 544 | 686,886 | 639,171 | 23.3 |
| 14 | Saint Louis | 8 | 9, 014, 781 | 2,253, 695 | 2, 235, 793 | 24.8 |
|  |  | 175 | 259, 307, 720 | 64, 825, 930 | 71, 167, 972 | 27.4 |
| 15 | Now York City | 51 | 200, 701, 665 | 50, 175, 416 | 53, 491, 399 | 26.6 |
| 16 | San Francisco | 1 | 744,991 | 186, 248 | 280, 874 | 37.7 |

States, as shown by reports of the 19 th of April, $18 \dot{7} 2$.

| Funds available for reserve. |  |  |  |  | States and Territories. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Specie. | $\begin{aligned} & \text { Legal.ten- } \\ & \text { ders. } \end{aligned}$ | Clearing house certificates. | Three per cent. certiticates. | Due from redeeming agents. |  |
| \$85, 341 | \$939, 405 |  |  | \$1, 297, 278 | Maine. |
| 59, 474 | 413, 572 |  |  | 899, 486 | Now Hampshire. |
| 51, 033 | 702, 155 |  | \$25, 000 | 877, 495 | Vermout. |
| 565, ${ }^{31,72}$ | 3, 897, $1,491,203$ |  | 35,000 15 | 6,385, <br> 2,046 <br> , 879 | Massachusetts. Rhode Island. |
| 69, 850 | 2, 425, 973 |  | 45, 000 | 4, 411,306 | Comnecticut. |
| 252, 458 | 5,916,218 |  | 130, 000 | 9, 348, 472 | New York. |
| 96, 524 | 2, 156, 723 |  | 55,000 165,000 | 3, 593,920 | New Jersey. |
| 103,878 2,940 | 5, 223,902 |  | 165,000 50,000 | 5, 564, 2097 | Peunsylvania. |
| 21, 661 | 425, 321 |  |  | 484, 086 | Maryland. |
| 3, 749 | 130, 500 |  |  | 47, 432 | District of Columbia. |
| 77, 659 | 875, 570 |  |  | 830, 763 | Virginia. |
| 9,559 | 395, 139 |  |  | 423, 844 | West Virginia. |
| 53,911 | 387, 0666 |  |  | 441, 618 200,690 | North Caroliara. |
| 138,289 | 498, 828 |  | 50,000 | 349,925 | Georgia. |
| 20, 147 | 227, 872 |  |  | 294, 897 | Alabama. |
| 360, 994 | 249, 134 |  |  | 191, 521 | Texas. |
| 425 | 27,036 | .............. |  | 8,991 | Arkansas. |
| 7, 7 , 692 | 616,700 |  |  | 604, 060 | Kentucky. |
| 54, 262 | 836, 414 |  |  | 675, 865 | Temnessce. |
| 37, 3152 | 3, 578, 948 |  | 60, 000 | 2,725,563 | Ohio. |
| ${ }_{86,765}^{68,181}$ | 2, 655, 297 |  | 10,000 10,000 | $2,730,842$ $2,404,730$ | Indiana. |
| 86,765 46,271 | 2, 2099,276 |  | 10,000 20,000 | 2, 4 1, 018,788 | Mlinois. |
| 12, 40.5 | 1,621, 710 |  |  | 547, 788. | Wiscousin. |
| 61,203 | 1, 561, 018 |  | 10,000 | 1,258, 371 | Iowa |
| 22, 050 | ${ }_{559}^{626} 907$ |  |  | 448, 359 | Minnesota. |
| 22,864 | 552, 440 |  |  | 485, 814 | Missouri. |
| 8,097 | 372, 577 | , ........... | 10,000 | 341, 251 | Kansas. |
| 9,398 74, | 219,811 85,320 |  |  | $\begin{array}{r}370,658 \\ 77 \\ \hline 34\end{array}$ | Nebraska. Oregon. |
| 2, 882 | 22, 000 |  |  | 33, 198 | Montaua. |
| 11, 572 | 22, 410 |  |  |  | Idaho. |
| ${ }_{10}^{228}$ | 7, 338 |  |  | $6,106$ | Wyoming. |
| 10,431 | 46,927 |  |  | $\begin{array}{r} 1,000 \\ 182,421 \end{array}$ | Utah. <br> Colorato |
| $\begin{array}{r} 45,089 \\ 47 \end{array}$ | 173,283 10,856 |  |  | $\begin{array}{r} 182,421 \\ 4,820 \end{array}$ | Colorado. New Mexico. |
| 2,600,614 | 42, 485, 632 |  | 690, 000 | 52, 236,599 |  |

Cities, as shown by reports of the 19th of April, 1872.

| Funds available for reserve. |  |  |  |  | Cities of redemption. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Specie. | Legal. teuders. | Cleazing-house cerfficates. | Three per cent. certiticates. | Due from redeeming agents. |  |
| \$4, 002, 819 | \$5, 925, 400 |  | \$1, 240, 000 | \$9, 769, 563 | Boston. |
| 8,276 | 1, 396, 533 |  | 60,000 | 2, 102, 623 | Albany. |
| 226.442 | 6, 930, 152 | \$2, 230, 000 | 970, 000 | 3, 463, 093 | Philadelphia. |
| $\begin{array}{r}\text { 43, } \\ .11985 \\ \hline 1893\end{array}$ | $2,463,957$ $2,279,503$ | 194, 000 | 90,000 | 1, $2,755,454$ | Pittsburgh. |
| 22\%,447 | 445, 484 |  | 80, 000 | 209, 954 | Washington. |
| 176, 565 | 1, 301, 848 |  |  | 1, 293,417 | New Orleans. |
| 1, 647 | 1, 365, 991 |  |  | 162,938 | Louisville. |
| 40,336 | 1, 489, 500 |  |  | 1, 343, 634 | Cincinnati. |
| 4,126 | 941, 000 |  | 20, 000 | 2, 2178,734 | Cleveland. |
| 103, 869 | 5, 676, 201 |  | 35,009 20,000 | 3, 102, 729 | Chicago. |
| 22, 444 | 667,217 345,687 |  | 20,000 | 104,599 271,040 | Milwaukee. |
| 41, 017 | 1, 206, 923 |  | 85,000 | 902, 848 | Saint Louis. |
| 4, 825, 150 | 31, 435, 406 | 2, 424,000 | 2,600,000 | 29, 883, 416 |  |
| 11, 931, 060 | 29, 385, 339 | 11, 485, 000 | 590, 000 | ............... | New Xork City. |
| 278, 796 | 2,078 |  |  |  | San Francisco. |

Table of the state of the lawful money reserve-Continued.

| $\frac{\stackrel{\dot{\theta}}{E}}{\stackrel{y}{E}}$ | States and Perritories. | Number of bauks. | Liabijities to. be protected by reserve. | Reserverc. quired; 15 per cent. of liabilities. | Reserve held. | Percent. of reserve to liabil. ities. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Maine | 62 | \$12,938, 178 | \$1, 940, 727 | \$2, 532,987 | 19.6 |
| 2 | New Hampshire | 41 | 7,023, 905 | $1,053,586$ | 1, 420,730 | 20.3 |
| 3 | Vermont. ... | 41 | 9, 988, 895 | 1, 498, 338 | 1, 785, 129 | 17.9 |
| 4 | Massachusetts | 162 | 55, 831, 694 | 8,374, 754 | 11, 190,947 | 20. |
| 5 | Rbode Island | 62 | 20, 830,426 | 3, 124, 564 | 3, 759, 765 | 18. |
| 6 | Connecticat | 81 | 33, 386, 307 | 5, 007, 946 | 7, 636,982 | 22: 9 |
| 7 | New York | 230 | 77, 274, 797 | 11, 591, 219 | 15, 068,869 | -19.5 |
| 8 | New Jersey. | 58 | 27, 855,792 | 4, 178, 368 | 6, 409, 548 | 23. |
| 9 | Pennsylvauia | 155 | 51, 360,756 | 7, 705, 463 | 9, 969,361 | 19.4 |
| 10 | Delaware.... | 1.1 | 2, 888, 173 | 433, 226 | 582,950 | 20.2 |
| 11 | Maryland | 19 | 4; 276,875 | 641,531 | 1,016,689 | 23.8 |
| 12 | District of Colnmbia | 1 | 684, 718 | 102, 708 | 263, 445 | 38.5 |
| 13 | Virginia. | 23 | 9, 728, 202 | 1, 459, 230 | 1, 810,687 | 18.6 |
| 14 | West Virginia | 17 | 5, 026,268 | - 753,440 | 836, 858 | 16.5 |
| 15 | North Carolina. | 9 | 4, 022, 829 | -603,424 | 782, 509 | 19:5 |
| 16 | South Carolina | 8 | $3,545,550$ | 531, 832 | 795, 981 | 22.5 |
| 17 | Georgia. | 10 | 4,036,837 | 605, 525 | 867, 343 | 21.5 |
| 18 | Alabama | 7 | 1, 900,579 | 285, 086 | 558, 573 | 29.4 |
| 19 | Texas | 5 | 1, 869, 963 | 28u, 494 | 631, 8:34 | 33.8 |
| 20 | Arkansas | 2 | 352, 53.34 | 52, 880 | 69, U34 | 19.6 |
| 21 | Kentucky | 27 | 6,778,322 | 1, 016,748 | 1, 221, 241 | 18. |
| 22 | Tennessee | 19 | 7, 140,590 | 1, 071, 089 | 1, 561,728 | 21.9 |
| 23 | Ohio | 133 | 34, 394,366 | 5, 150, 155 | 7,056, 086 | 20.5 |
| 24 | Indiana. | 84 | 26, 918,346 | 4. 037, 752 | 5, 973, 424 | 22.2 |
| 25 | Illinois. | 106 | $23,994,453$ | 3,599, 168 | 5, 763, 551 | 24 |
| 86 | Michigan | 64 | 11, 733, $58 \%$ | 1, 760,037 | 2, 249, 922 | 19.9 |
| 27 | Visconsio | 37 | 6, 010,655 | 901, 598 | 1, 270,171 | 21. 1 |
| 28 | Iowa... | 62 | 13, 984, 554 | 2, 097, 683 | 3, 089, 757 | 22.1 |
| 39 | Minnesota | 25 | $7,407,621$ | 1, 111, 143 | 1,610, 439 | 21.7 |
| 30 | Missouri | 25 | 5, 578, 260 | 836, 739 | 1,277, 393 | 22.9 |
| 31 | Kansas | 20 | 3,821, 312 | 573, 197 | 903, 830 | 23.7 |
| 32 | Nebuaskia | 8 | 3, 132, 190 | 469, 829 | 816, 641 | 27 |
| $3: 3$ | Oregon | 1 | 1, 118, 395 | 167, 759 | 317, 762 | 28.4 |
| 34 | Montana | 1 | 456,435 | 68, 765 | 62, 662 | 13.7 |
| 35 | Idaho | 1 | 173,242 | - 25, 986 | 42, 352 | 48. 1 |
| 36 | Wroming | 1 | 102, 474 | 15,371 | 10,937 | 10. 7. |
| 37 | Utah. | 2 | 861, 689 | 129, 253 | 63,418 | 7.4 |
| 33 | Colorado | 5 | 1, 967, 900 | 295, 185 | 486, 109 | 24.7 |
| 39 | New Mexico | 1 | 199, 771 | 29,966 | 24,096 | 12.1 |
|  | Sotal | 1,626 | 490, 608, 432 | 73, 591, 264 | 101, 821, 650 | 20.8 |

Table of the state of the lawful money reserve-Continued.

|  | Cities of redemption. | Number of bunks. | Liabilities to be protected by reserve. | Reservere quired; 25 per ent. of liabilities. | Reserve held. | Percent. of reserve to liabil. ities. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Boston | 48 |  | 8 |  |  |
| 2 | Albany | 7 | *81, 107, 171 | 2, 776, 793 | $\begin{array}{r}\text { 甲22, } \\ 3,904,555 \\ \hline 18\end{array}$ | 37.4 |
| 3 | Philadelphia | 29 | 58, 061,381 | 14, 515,345 | 18, 231, 324 | 31.4 |
| 4 | Pittsburgh | 16 | 17, 599, 215 | 4, 399,804 | 4, 565, 648 | 25.9 |
| 5 | Baltimore | 14 | 21, 2555,801 | $5,313,950$ | 5, 752, 257 | 27.1 |
| 6 | Washington | 3 | 2, 757, 264. | 6id9, 316 | 962,734 | 34.9 |
| 7 | New Orleans | 9 | 9, 430, $625^{\circ}$ | 2, 357, 656 | 2, 564,527 | 27.2 |
| 8 | Louisvilio | 5 | 2,440,470 | 610, 117 | 631, 664 | 25.9 |
| 9 | Ciucinnati | 5 | 11, 506, 030 | 2,876, 507 | 3,233,281 | 2 s .1 |
| 10 | Cleveland | 6 | 7. 335,129 | 1,833, 782 | 1, 786, 399 | 24.3 |
| 11 | Chicago | 18 | 32, 897, 819 | 8, 224, 4.55 | 9, 655, 635 | 29.4 |
| 12 | Detroit | 3 | 4,384, 521 | 1, 096, 130 | 1,195, 448 | 27.3 |
| 13 | Milwankee | 4 | 3.018, 729 | 754, 683 | 807, 431 | 26.7 |
| 14 | Saint Louis | 5 | 9, 543, 997 | 2,385, 999 | 2,936, 059 | 30.8 |
|  | Total | 175 | 273,092, 451 | 63, 273, 112 | $78,600,731$ | 28.8 |
| 15 | New York | 51 | $225,156,173$ | 56,289, 043 | 65, 578,711 | 29.1 |
| 16 | San Francisco | 1 | 1,149,676 | 287, 419 | 492, 843 | 42.8 |
|  |  | 227 | 499, 398, 300 | 124, 849, 514 | 144, 672, 285 |  |

STatrs, as shown by reports of the 10th of June, 1872.

| Funds available for reserve. |  |  |  |  | States and Tercitories. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Specie. | Legal-tenders. | Clearing honse certificates. | Three percent. cerridicates. | Due from redeeming agents. |  |
| \$22, 778 | \$1, 002, 497, |  |  | \$1, 507, 712 | Maine. |
| 54, 039 | 41, 457, 999 |  |  | \$1, 938, 692 | New Hampshire. |
| 30, 948 | 768,586 |  | \$10,000 | 975, 595 | Vermont. |
| 296, 835 | 4, 002, 155 |  | 35, 000 | 6,856, 957 | Massachusetts. |
| 26,398 | 1,347, 963 |  | 15,000 | 2,370, 404 | Rhode Island. |
| 68, 782 | 2, 484, 888 |  | 45, 000 | 5,038, 312 | Counecticut. |
| .156, 703 | 5, (002, 063 |  | 85, 000 | 9, 225, 043 | New Xork. |
| 105, 460 | 2,034, 239 |  | 55,000 | 4, 164, 879 | New Jersey: |
| 94, 188 | 4, 650, 479 | - | 1.55, 000 | 5,069, 694 | Pennsylvania. |
| 2, 853 | 234, 319 |  | 50,000 | 295, 578 | Delaware. |
| 20,672 | 489, 110 |  |  | 506. 907 | Maryland. |
| 4, 365 | 155, 000 |  |  | 104,080 | District of Columbia, |
| 77, 1774 | 827, 773 |  |  | 905, 240 | Virginia. |
| 13.030 | 133, 843 |  |  | 389, 985 | West Virginia. |
| 45, 896 | - 375,562 |  |  | 361, 051 | North Carolina. |
| 12,828 | 495, 515 |  |  | 287, 638 | South Carolina. |
| 68, 011 | 406, 072 |  | 50, 000 | 343, 260 | Georgia. |
| 33, 72: | 276, 159 |  |  | 248,671 | Alabama. |
| 262, 935 | 2256, 660 |  |  | 148, 239 | Teras. |
| - 1,764 | 26,500 |  |  | 40,770 | Arkansas. |
| 5, 515 | 601, 499 |  |  | 614,227 | Kentacky. |
| 40, 176 | 698, 733 |  |  | 822, 819 | Tonnessee. |
| 39, 901 | 3, 537, 851 |  | 60, 000 | 3, 418, 334 | Ohio. |
| 57, 290 | 2,621,457 | …-.....-- | 5,000 | 3,259, 677 | Indiana. |
| 71,725 | 2,182,825 | $\cdots$ | 10,000 | 3, 499, 001 | Illinois. |
| 44,677 | 1, 155, 405 | - | 20,000 | 1,029, 840 | Michigan. |
| 10,758 | $60 \mathrm{~L}, 866$ |  |  | 657, 547 | Wisconsin. |
| 40, 249 | 1,46:1, 109 | .-. | 10,000 | 1,576,399 | Iowa. |
| - 21, 553 | 709, 115 | - |  | 879, 771. | Minnesota. |
| 18,701 | 593, 818 | -........ |  | 664, 874 | Missouri. |
| 4,729 | 402, 677 |  |  | 496, 364 | Kansas. |
| 21,605 | 220, 013 |  |  | 605, 023 | Nebraska. |
| 44, 242 | 69, 038 |  |  | 204, 482 | Oregon. |
| 2,418 | 19, 350 |  |  | 40,894 | Montana. |
| 21, 202 | 21, 150 |  |  |  | Idaho. |
| 355 | 10,582 |  |  |  | Wyoning. |
| 20,588 | 40, 463 |  |  | 2,367 | Utah. |
| 54, 360 | 185, 150 |  |  | 246,599 | Coloratio. |
| - 246 | 19,928 |  |  | 3, 922 | New Mexico. |
| 1,890,242 | 41, 495, 381 |  | 605, 000 | 57, 830, 847 | . |

Crrmes, as shown by reports of the 10 th of June 1672.

| Funds available for reserve. |  |  |  |  | Citics of redemption. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Speeie. | Legal-tend er's. | Clearinc-house certificates. | Threeper cent. certilicates. | Due from redeeming agents. |  |
| \$1, 640, 339 | \$8. 906, 325 |  | \$925, 000 | \$10, 893, 105 | Bostou. |
| 8,259 | 1, 4 16,100 |  | 60,000 | 2, 420, 196 | Albany. |
| 124, 155 | 8,869,568 | \$ $\$ 3,365,000$ | 900, 000 | 4,979, 605 | Philadelphia. |
| 38,677 | 2,573, 868 |  |  | 1, 953, 103. | Fitssbargh. |
| 128. 542 | 2, 655, 633 | 130, 000 | 90, 000 | 2, 748, 082 | Baltimore. |
| 16, 661 | 380, 244 |  | 80, 000 | 485, 829 | Wasbington. |
| 170,672 | 1, 108, 667 |  |  | 1,285, 188 | New Orleans. |
| $\therefore 498$ | , 380,546 |  |  | 251, 620 , | Lonisville. |
| - 64,542 | 1,351, 200 |  |  | 1, 827,539 | Ciucinumti. |
| 2. 188 | 5 960, 400 | 2,577 | 20,000 | 801,334 | Cleveland. |
| 115, 029 | 5,602, 545 |  | 25,000 | 3, 823,061 | Chicago. |
| J. 197 | 667,710 |  | 20,000 | 506,541 | Detroit. |
| 5, 233 | 465, 9.98 |  |  | 336,695 | Milwankee. |
| 20, 332 | 1, 409, 204 |  | 75,000 | 1, 422, 523 | Saint Lonis. |
| 2, 354, 62.5 | 36, 820, 108 | 3, 497, 57\% | 2,195, 000 | 33, 733, 421 |  |
| 15, 195, 070 | 41, 173, 641. | 8,595, 000 | 610,000 | .............. | New York City. |
| 490, 333 | 2,510 |  |  |  | San Francisco. |
| 18, 040,028 | 78, 001, 250 | 12,092, 577 | 2, 805, 000 |  | - |

Table of the state of the lauful noney reserve-Continued.

| $\begin{aligned} & \text { 足 } \\ & \text { 品 } \\ & \text { 4 } \end{aligned}$ | States and Territorics. | Number of banks. | Liabilities to be protected by reserve. | Reservereguired: 15 per cent. of liabilities. | Reserve held. | Per cent. of reserve toliabilities. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Maine | 61 | \$13,565, 837 | \$2,034, 876 | \$2, 643, 929 | 19.5 |
| 2 | Now Hampshire | 42 | 7, 439, 641 | 1, 115,946 | 1,605, 726 | 21. 6 |
| 3 | Vermont. | 41 | 10, 286, 0f0 | 1, 542, 909 | 1, 815, 565 | 17.7 |
| 4 | Massachusetts | 162 | 58, 735, 106 | 8, 810, 266 | 11, 88:3, 328 | 90. 2 |
| 5 | Rhode Island | 62 | 20,889, 298 | $\cdot 3,133,395$ | 3, 751, 731 | 18 |
| 6 | Conuecticut | 81 | 32, 291, 194 | 4, 843, 679 | 6, 650, 808 | 20.6 |
| 7 | New York | 229 | 78, 377, 476 | 11, 756,622 | 14,562, 920 | 18.6 |
| 8 | New Jersey | 59 | 28, 980, 403 | 4,347, 061 | 6, 058, 344 | 20.9 |
| 9 | Fenusylvania | 1.56 | 52, 795, 061 | 7,919, 259 | 10,021, 663 | 19 |
| 10 | Delawaro.. | 11 | 3, 146,615 | 471, 992 | 644,588 | 20.5 |
| 11 | Maryland | 19 | 4, 579, 138 | 686, 871 | 1, 110, 091 | 24.2 |
| 12 | District of Columbia. | 1 | 705, 63.35 | 105, 845 | 230,794 | 32.7 |
| 13 | Virginia | 24 | 10, 429, 201 | 1, 564, 380 | 1, 496, 465 | 14. 4 |
| 14 | West Virginia | 17 | 5, 191, 738 | 778, 761 | 883, 909 | 17 |
| 15 | North Carolina | 10 | 4, 191, 502 | 628, 725 | 782, 680 | 18.7 |
| 16 | South Carolina. | 8 | 3, 382, 461 | 507, 369 | 602, 477 | 17.8 |
| 17 | Georgia. | 11 | 4, 189, 743 | 627, 411 | 900,580 | 21.5 |
| 18 | Alabama | $\checkmark$ | 2, 014, 602 | 302, 190 | 333, 119 | 16.5 |
| 19 | Texas.. | 5 | 1,815, 779 | 272, 367 | 432, 659 | 26.6 |
| 20 | Arkansas | 2 | 120,280 | 49,542 | 48,113 | 14.6 |
| 21 | Kentucky | 28 | 7, 446, 331 | 1,116,949 | 1, 345, 175 | 18. 1 |
| 22 | Tennessee | 22 | - 7,008,159 | 1, 051, 223 | 1, 162, 095 | 16.6 |
| 23 | Ohio | 147 | 36, 694,915 | 5, 504, 237 | 6. $6.57,763$ | 18.1 |
| 24 | Indiana. | 87 | 27, 176, $9: 11$ | 4, 076,541 | 5, 28:3, 667 | 19.4 |
| 25 | Illinois | 113 | 23, 361, 947 | 3,504, 292 | 4, 524, 183 | 19.4 |
| 26 | Bfichigan | 68 | 13, 198, 618 | 1,979, 79:3 | 2, 503,681 | 19 |
| 27 | Wisconsin | 38 | 6, 878, 135 | 1, 031, 720 | 1, 522, 072 | ${ }_{29}{ }^{2} 1$ |
| 23 | Iowa.. | 70 | 13,109,816 | 1,966, 472 | 2, 441,815 | 18.6 |
| 29 | Mínnesota | 29 | 7, 904, 290 | 1, 185, 644 | 1,563,976 | 19.8 |
| 30 | Missour | 28 | 6,073,988 | 911, 098 | 1, 069, 551 | 17.6 |
| 31 | Kansas | 24 | 4, 429, 432 | 664, 415 | 985, 640 | 22. 3 |
| 32 | Nebraska | 9 | 3, 227, 574 | 484, 136 | 72.5, 078 | 22.5 |
| 33 | Oregon | 1 | 1, 201, 821 | 180, 273 | 331, 275 | 27.6 |
| 34 | Califormia | 1 | 909, 935 | 136, 385 | 186, 436 | 20.5 |
| 35 | Montana | 4 | 850, 375 | 127,556 | 136, 117 | 16 |
| 36 | Idaho | 1 | 184, 671 | 27, 701. | 30, 596 | 16.6 |
| 37 | Wyoming | 1 | 107, 772 | 16, 166 | 18, 259 | 16.9 |
| 38 | Utah.... | 2 | 811,900 | 121, 785 | 55,711 | 6.9 |
| 39 | Colorado | 6 | 2, 58.1, 561 | 387, 234 | 674, 375 | 26.1 |
| 40 | New Mexico | 1 | 225,906 | 33, 886 | 38,922 | 17.2 |
|  | Total | 1, 689 | 506, 713, 150 | 76, 006, 972 | 97, 765, 876 | 19.3 |

Table of the state of the lawful money reserve-Continued.

|  | Cities of redemption. | Number of bauks. | Liabilities to be protocted by rescreve. | Reserveroguired: 25 per cent. of liabilities. | Reserve held. | Per cent. of reserve to liabilities. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Boston. | 49 | \$74, 735, 681 | \$18, 6ix 3,920 | \$18, 368, 516 | 24.6 |
| 2 | Albany | 7 | 10,611, 162 | 2, 652, 791 | 3, 447, 125 | ${ }^{2} 4.8$ |
| 3 | Philadolphia | 29 | 50, 117, 037 | 12,529,259 | 13, 417, 384 | 26.8 |
| 4 | Pittsburgh. | 16 | 16, 689, 278 | 4, 172,319 | 4, 142, 534 | 24.8 |
| 5 | Baltimore. | 14 | 20,737, 270 | 5, 184,318 | 5,504, 949 | 26.6 |
| 6 | Washiugton | 4 | 3, 067, 151 | .766, 788 | 688, 913 | 22.5 |
| 7 | New Orleans | 9 | 9, 717, 597 | $2,479,399$ | 2, 174,312 | 22.4 |
| 8 | Lonisvillo | 5 | 2, 460,974 | 615, 24.3 | 617,001 | 25.1 |
| 9 | Cincinnati | 5 | 11,364, 760 | 2, 841, 190 | 3, 285, 432 | 88.9 |
| 10 | Cleveland. | 6 | 7,069, 312 | 1, 767, 328 | 1,963, 729 | 27.8 |
| 11 | Chicago | 19 | 30, 586, 912. | 7,646, 788 | 8, 327, 506 | 27.2 |
| 12 | Detroit | 3 | 4, 746, 734 | 1, 186, 633 | 1,282,519 | 27 |
| 13 | Milvankee | 4 | 3,213, 015 | 803, 254 | 951,066 | 29.6 |
| 14 | Saint Louis | 8 | 8, 346, 919 | 2,086,730 | 1,96:,962 | 23.5 |
|  |  | 178 | 253, 463, 202 | 63,365, 950 | 66, 136, 148 | 26.1 |
| 15 | New York City | 50 | 186, 105, 072 | 46, 526, 268 | 45, 394, 839 | 24.4 |
| 16 | San Francisco | 2 | 3, 780, 431 | 945, 108 | 621,076 | 16.4 |

States, as shown by reports of the $3 d$ of October, 1872.

| funds avallable for resirve. |  |  |  |  |  | States and Territories. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Specie. | Legal tenders. | Clearing. house certificates. | Three per cent. certificates. | U.S.certificates of deposit. | Due from rede日ming agents |  |
| \$25,908 | \$1,151, 159 |  |  |  | \$1, 466, 862 | Maine. |
| 8,978 | 524, 288 |  |  |  | 1,072, 460 | New Fampshire. |
| 35,577 | 747, 094 |  | \$10,000 |  | 1, 022, 894 | Vermont. |
| 140,731 | 4, 461, 213 |  | 35, 000 | \$110, 000 | 7, 136,384 | Massachusetts. |
| 37, 304 | 1, 467, 464 |  |  |  | 2,246, 963 | Rhode Islind. |
| 106, 711 | 2, 602, 391 |  | 20,000 |  | 3, 915, 706 | Connecticut. |
| 147, 407 | 5, 667, 034 |  | 50, 000 | 110,000 | 8, 588, 479 | New York. |
| 76, 452 | 2, 217,772 |  | 10,000 |  | 3, 754, 120 | New Jersey. |
| 86,004 | 4, 764, 807 |  | 45, 000 |  | 5, 125, 852 | Penusylvania. |
| 2,943 | 252, 452 |  | 30, 000 |  | 359, 193 | Delavare. |
| 20, 828 | 463, 003 |  |  |  | 626, 260 | Maryland. |
| 4, 601 | 122, 000 |  |  |  | 104, 793 | District of Colnmbia. |
| 64,597 | 848, 233 |  |  |  | 583, 635 | Virginia. |
| 9, 970 | 424, 502 |  |  |  | 449, 437 | West Virginia. |
| 60,503 | 304, 355 |  |  |  | 417, 822 | North Carolina. |
| 10,608 | 381, 162 |  |  |  | 210, 707 | South Carolina. |
| 67, 964 | 582, 785 | .-...-. | 50, 000 |  | 199, 831 | Georgia. |
| 22, 166 | 207, 505. |  |  |  | 103, 448 | Alabama. |
| 226, 996 | 171,344 |  |  |  | 84,319 | Texas. |
| 1,857 | 29,623 |  |  |  | - $\mathbf{1 6 , 6 3 3}$ | Arkansas. |
| 11,476 | 559,860 |  |  |  | 773, 839 | Keutueky. |
| 33, 833 | 700, 691 |  |  |  | 427, 571 | Temuessee. |
| 37, 908 | 3, 556, 811 |  | 60,000 |  | 3, 003, 044 | Ohio. |
| 46,470 | 2, 578, 691 |  | $\cdot 5,000$ |  | 2, 653, 506 | Indiana. |
| 72, 359 | 2, 120, 243 | -..-....... | 10,000 |  | 2, 321,581 | Illinois. |
| 59,917 | 1, 332,941 |  |  |  | 1, 210,823 | Michigan. |
| 19,557 | 662,015 |  |  |  | 840,500 | Wisconsio. |
| 40, 870 | 1, 431, 626 |  | 10,000 |  | 959, 319 | Iowa. |
| 15,796 | 722, 085 |  |  |  | 826, 095 | Minnesota. |
| 25,633 | 558, 559 |  |  |  | 485, 359 | Missouri. |
| 12,918 | 424,168 |  |  |  | 548,554 | Kansas. |
| 6,742 | 267, 940 |  |  |  | 450, 396 | Nebraska. |
| 106, 464 | 65,901 |  |  |  | 158, 210 | Oregon. |
| 186, 436 |  |  |  |  |  | California. |
| 9; 5.51 | 94,528 |  |  |  | 32, 038 | Montana. |
| 9,656 | 20,940 |  |  |  |  | Idabo. |
| 133 | 14,330 |  |  |  | 3,796 | Wyoming. |
| 2, 089 | 5],966 |  |  |  | 1,656 | Ttah. |
| 93, 458 | 239, 191 |  |  |  | 341, 726 | Colorado. |
| 1, 371 | 18,622 |  |  |  | . 18,929 | New Mexico. |
| 1,950,142 | 42, 717, 294 |  | 335, 000 | 220,000 | 52, 543, 440 |  |

Crites, as shown by reports of the $3 d$ of October, 1872.

| funds available for meskrve. |  |  |  |  |  | Cities of redemption. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Specie. | Legal tenders. | Clearing. honsecertificates. | Three per cent. certificates. | J. S. certificates of deposit. | Due from redeeming agents. |  |  |
| \$804, 592 | \$3, 098, 422 | \$135, 000 | \$ $300,000^{\circ}$ | \$265, 000 | \$8, 765,502 | Boston. |  |
| 7, 852 | 1, 167, 174 |  | 30,000 | 200, 000 | 2,042,099 | Albany. |  |
| 124, 314 | 5, 868, 621 | 2,760,000 | 260,000 | 70,000 | 4, 334, 649 | Philadelphia. |  |
| 33, 137 | 2,574, 576 |  |  |  | 1, 534, 82 L | Pittsburgh. |  |
| 84,378 | 2, 387, 494 | 152, 000 | 30,000 |  | 2, 851, 077 | Baltimore. |  |
| 24, 614 | 349, 687 |  |  | 100, 000 | 214, 612 | Washingiou. |  |
| 73, 369 | 1, 304, 493 |  |  |  | 796, 450 | New Orlcaus. |  |
| 647 | 402, 175 |  |  |  | 214, 179 | Louisville. |  |
| 8, 130 | 1,766, 784 |  |  |  | 1, 510, 518 | Cincinuati. |  |
| 3,305 | 1, 085, 000 |  |  |  | 875, 424 | Cleveland. |  |
| 137, 349 | 5, 294, 822 |  | 25,000 |  | 2, 870,335 | Chicago. |  |
| 1,589 | 641, 968 |  |  |  | 638, 962 | Detroit. |  |
| 2,834 | 401, 688 |  |  |  | 546,544 | Milwaukeo. |  |
| 24, 030 | 962, 471 |  |  |  | 978, 46 L | Saint Louis. |  |
| 1,330, 140 | 32, 305, 375 | 3,047, 000 | 645, 000 | 635,000 | 28, 173,633 |  |  |
| 6, 375, 347 | 27, 004, 485 | 5, 585, 000 | 575, 000 | 5, 855, 900 |  | New York City |  |
| 574, 126 | 46,950 |  |  |  |  | San Francisco. |  |

- Table of the state of the lanful money reserve of the national banks of the United States at condition made to the

STATES AND


Nore.-Whe reserve which the banks in the States and Teritories are required to
REDEMPTION


Note.-The reserve which the banks in the.redemption cities above are required to
various dates，from January 6，1868，to October 3，1872，as shown by the reports of their Comptroller of the Currency．
territories：

| Funds available for reserve． |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
|  |  | ＂ |  |  |  |  |
| \＄2， 565,221 | ¥ $306,138,801$ | \＄12，933， 550 |  | \＄1，440， 000 | \＄43，795， 478 |  |
| 1，804， 017 | 34， 735,700 | 11， 806,040 |  | 2， 305,000 | 42，892， 915 |  |
| 2， 058,989 | 36，247， 168 | 6，478， 600 |  | 4，265， 000 | 51，732， 763 |  |
| 1，781， 317 | 39，034， 570 | 2，131， 020 |  | 5，245， 000 | ${ }_{4}^{47,060,541}$ |  |
| 2，819，${ }^{1} \mathbf{7} \mathbf{7 6 5}$ ， 877 | $40,724,681$ $37,213,372$ |  |  | $4,815,000$ $4,595,000$ | $44,639,871$ <br> 39,009 <br> 157 |  |
| 1，597， 541 | 36，232， 475 |  |  | 4，235， 000 | 43，608， 318 |  |
| 1，573， 300 | 36，215， 334 |  |  | 3，795， 000 | 39，382， 014 |  |
| 3，146， 141 | 36， 8555,868 |  |  | 3，370， 000 | 50，054，459 |  |
| 3，329， 055 | 35，659， 362 |  | ． | 3，265，000 | 50，130， 338 |  |
| 2，912，275 | 36，992， 740 |  |  | $3,115,000$ | 49， 017,317 |  |
| 2，357， 856 | 35，465， 915 |  |  | 2，890， 000 | 44，064， 185 |  |
| 2，359， 326 | 36，842， 257 |  |  | 2，545， 000 | 43，977， 006 |  |
| 2，420， 387 | 35，589， 817 |  |  | $2,245,000$ <br> 2040 | 55，360， 156 |  |
| 2，504， 655 | 38，506， 524 |  |  | 2，${ }^{2} \mathbf{1}, 880,000$ | $55,647,695$ $59,307,684$ |  |
| J，814， 927 | 40，139， 433 |  |  | 1， 3555,000 | 55， 633,824 |  |
| 2， 043,411 | 39， 380,953 |  |  | 1， 060,000 | 49，244， 222 |  |
| 2，816， 771 | 39，792， 11.9 |  |  | 810，000 | 53，835， 111 |  |
| 2， 600,634 | 42，485， 632 |  |  | 690,000 | 52；236， 599 |  |
| $1,890,232$ $1,950,142$ | 41，495， 581 |  |  | 605,000 335,000 | $57,830,847$ <br> 52,543 |  |
|  | 42，71， 294 |  |  | 335， 000 | 52，543， 440 | \＄20，000 |

keep is 1.5 per centum of the aggregate amount of their circulation and deposits．
CITIES．

Funds available for reserve．

keep is 25 per centum of the aggregate amount of their circulation and deposits． 9 F

INTEREST LAWS OF RHODE ISLAND, MASSACHUSETTS, AND CONNECTICUT.
RHODE ISLAND.
AN ACT in relation to interest.
Be it enacted, dec., as follows:
SECTION 1. Interest in rendition of judgments, and in all business transactions where interest is secured or paid, shall be computed at the rate of six dollars on a hundred dollars for one year, unless a different rate is expressly stipulated.

SEc. 2. All acts or parts of acts inconsistent herewith are hereby repealed.

Approved March 17, 1865.

## MASSACHUSETIS.

## AN $A^{\prime} \Gamma$ concerning the rate of interest.

Be it enacted, dec., as follows:
SEction 1. When there is $n 0$ agreemeut for a different rate of interest of money, the same shall continue to be at the rate of six dollars upon one hundred dollars for a year, and at the same rate for a greater or less sum, and for a longer or shorter time.

SEc. 2. It shall be lawful to contract to pay or reserve discount at any rate, and to contract for payinent and receipt of any rate of interest : Provided, however, That no greater rate of interest than six per centum per annum shall be recovered in any action, except when the agreement to pay such greater rate of interest is in writing.

Sec. 3. Sections three, four, and five of chapter fifty-three of the General Statutes, and all acts.and parts of acts inconsistent herewith, are hereby repealed.

SEc. 4. This act shall not affect any existing contract or action pending, or existing right of action, and shall take effect on the first day of July next.

Approved March 6, 1867.

## CONNECTICUT.

AN ACT concerning the rate of interest.
Be it enacted, \&cc., as follows:
SECTION 1. When there is no agreement for a differeut rate of interest of money, the same shall be at the rate of six dollars apon one hundred dollars for one year, and at the same rate for a greater or less sum, and for a longer or shorter time.

Sec. 2. It shall be lawful to contract or pay or reserve any discount at any rate, and to contract for payment and receipt of any rate of interest: Provided, however, That no greater rate of interest than six per centum per annum shall be recovered in any action, except when the agreement to pay such greater rate of interest is in writing.

SEC. 3. That the first, second, third, and fourth sections of an act entitled "An act to restrain the taking of usmry," and all acts inconsistent herewith, are bereby repealed.

SEc. 4. This act shall not affect any existing coutract or suit now pending.

Approved July 2, 1872.

Names and compensation of officers and clerks in the office of the Comptroller of the Curvency.


Names and compensation of officers and clerks, fc.-Continued.


## Expenses of the office of the Comptroller of the Currency for the fiscal year

 ended June 30, 1872.| For special dies, plates, paper, printing, \&c. | \$72,653 72 |
| :---: | :---: |
| For salaries.. | 103, 14000 |
| Total... | 175,793 72 |

The contingent expenses of the office were paid out of the general appropriation for contingent expenses of the Treasury Department, and as separate accounts are not kept for the different Bureaus, the amount cannot be stated.

## REPORT OF THE FIRST COMPTROLLER.



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## REPORT

# THE FIRST COMPTROLLER OF THE TREASURY. 

Treasury Department,
First Comptroller's Office, October 24, 1872.
SIR: I have the honor to submit the following report of the operationsof this office during the fiscal year ended June 30, 1872.Number of warrants examined, countersigned, entered upon blotters,and posted in ledgers, viz:
Treasury, proper ..... 1,825
Pablic debt ..... 247
Quarterly salary ..... 1,737.
Diplomatic ..... 2,333
Customs ..... 4,327
Internal revenue ..... 6,008
Judiciary ..... 1,642
War, civil ..... 60
War, pay ..... 3,756
War, repay ..... 761
Navy, pay ..... 1,376
Navy, repay ..... 197
Interior, civil ..... 1, 801
Interior, pay ..... 1, 874
Interior, repay ..... 112
Appropriation ..... 105
Internal revenue, (covering) ..... 3,791
Customs; (covering) ..... 1,359
Land, (covering) ..... 640
Miscellaneous, (covering) ..... 5, 831
Number of accounts receired from the First and Fifth Auditors of theTreasury, and Commissioner of the General Land-Office, revised andcertified, viz:
Judiciary, embracing the accounts of United States marshals for their fees and for the expenses of the United States courts, of the United States district attorneys, and of the commissioners and clerks of United States courts ..... 1,927
Diplomatic and consular, embracing the accounts arising from our intercourse with foreigu nations, expenses of consuls for sick and disabled seamen, and of our commercial agents in foreign countries ..... 1,983
Public lands, embracing the accounts of the registers and receivers of land- offices, and surveyors-general and their deputies, and of lands erroneously sold ..... 2,289
Steamboats, embracing accounts for the expenses of the inspection of steam- boats and salaries of inspectors ..... 1,458
Mint and its branches, embracing accounts of gold, silver, and cent coinage, of bullion, of salaries of the officers, and of the expenses ..... 119
Public debt, embracing the accounts of the Uuited States Treasurer, and the accounts of the assistant treasurers for the redemption of United States stocks and notes, and for payment of interest on the public debt ..... 488
Public printing, embracing accounts for printing, for paper, and for binding.. ..... 102
Territorial, embracing accounts for the legislative expenses. of the several Ter- ritories, and the incidental. expenses of their government ..... 286
Congressional, embracing accounts for contingent expenses and other expenses of the United States Senate and House of Representatives. ..... 133Internal-revenue collectors' accoints of the revenue collected, the expensesof collecting the same, their' own compensation, and the expenses of theiroffices3,271
Internal-revenue assessors' accounts for the expenses of levying the taxes, and for their own compensation ..... 987
Internal-revenue stamp agents' accomots for the sale of stamps ..... 1, 185
Internal-revenue miscelladeous accounts for salaries of supervisors, surveyors, detectives, \&c. ..... 1,817
Other miscellaneous accounts, embracing accounts for the contingent expenses of all Executive Departments at Washington, salaries of judges, marshals, district attorneys, \&c., \&c. ..... 2,046
Number of letters written on official business ..... 11, 082
Number of receipts given by collectors for tax-lists examined, registered, and filed ..... 3, 097
Number of requisitions examined, entered, and reported, viz:
Diplomatic and consular ..... 750
Collectors of internal revenue ..... 2,82\%
Marshals ..... 260

In addition to that specified in the foregoing items, a large amount of other work has been done in the examination, registering, and filing of official bonds; the examination and approval of bonds of indemnity; the examination and decision of application for the re-issue of securities in place of those lost or destroyed, and of conflicting claims to Government securities, and the examination and approval of all powers of attorney for the collection of interest and the collection of moueys from the Department.

The accounts of receipts and disbursements kept in this office correspond with those of the Secretary and of the Register, and therefore need not be repeated in this report.

The business of the office continues to be quite as large as formerly, and requires that the force of the office now authorized should be continued.

The aggregate of the items stated in this report is 3,771 greater than that of similar items in the report of last year.

Respectfully submitted.

R. W. TAYLER,<br>Comptroller.

Hon. Geo. S. Bourwell, Secretary of the Treasury.

## REPORT OF THE SECOND COMPTROLLER.

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Federal Reserve Bank of St. Louis

## REPORT

## THE SECOND COMPTROLLER OF THE TREASURY.

Treasury Department, Second Comptroller's Office, October 26, 1872.

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, 1872:

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:

|  | Received. | Revised. | Amount. |
| :---: | :---: | :---: | :---: |
| From'the Second Auditor | 5,176 | 4,450 | \$176, 299, 89664 |
| From the Third Auditor | 3,285 | 2,810 | 170, 955, 76476 |
| From the Fourth Auditor | 452 | 443 | 23,689, 46200 |
| Total. | 8,913 | 7,703 | 370, 945, 12340 |

The above accounts have been duly entered, revised, and the balances found thereon certified to the Secretary of the Department in which the expenditure has been incurred, viz, those from the Second and Third Auditors to the Secretary of War, (excepting the accounts of Indian agents, which are certified to the Secretary of the Interior,) and those from the Fourth Auditor to the Secretary of the Navy.



[^14]Number of requistions recorded during the year.

|  | Requisitions. | War. | Navg, | Interior. |
| :---: | :---: | :---: | :---: | :---: |
| Acconntable |  | 1, 162 | 1, 113 | 941 |
| Refonding... |  | 819 | 260 | 118 |
| Settlement Transfer . |  | $\begin{array}{r}2,459 \\ \hline\end{array}$ | 251 24 | 963 60 |
| Total. |  | 4, 724. | 1,648 | 2,082 |

Number of contracts, classified as follows:
Quartermaster's Department................................................................... 502
Engineer's Department :........................................................................................ 88
Indian Department.................................................................................. . . 125
Freedmen's Bureau....... ....................................................................................... 1
Ordnance ................................................................................................ . 8
Navy Department .... ............................................................................... 152
Adjutant-General........ ................................................................................ 106
Surgeons'................................................................................................ 5
Leases .............................................................................................. 8
Commissary of Subsistence ........................................................................ . . . 315
1,310
Official bonds filed . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 68
Respectfully submitted.

J. M. BRODHEAD,<br>Comptroller.

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

## REPORT OF THE COMMISSIONER OF CUSTOMS.

## REPORT

OF

## TIIE COMMISSIONER OF CUSTOMS.



There was paid into the Treasury of the United States from sources the accounts of which are settled in this office-

Aud there was paid out of the Treasury -
On account of expenses of collecting the revenue from castoms...... $\$ 6,950,18981$
On account of refunding excess of deposits.............................. 2,557,77083.
On account of debentures
591, 24071
On account of building and maintenance of revenue-cutters.

$$
1,064,99879
$$

On account of poblic buildings
On accout of $1,210,91139$
On cont of constraction and maintenance of lights
.3,166, 461.93
 421, 89703 353, 42742

On account of captured and abandoned property 55, 66016

On account of miscellancous accounts
34, 45001

Total
125,24729

The number of estimates received
16, 852,255 37

The number of reqnisitions issuod
2,590



The number of leiters recurded .................................................... 10,975

The number of oaths examined and registered .......................... 4,274
The yumber of appointments registered ....................................... .
The average number of clerks employed.................................... 25
The monnit involved in this statement
W20 $45,075,28326$
Very respectfully, your obedient servant,

W. T. HAINES, Commissioner of Customs.

Hon. GEO. S. Boutwele, Secretary of the Treasumy.
10 F

| Districts. | Warmhouse bonds. - |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Balance due July 1, 1871. | Warehoused and bonder. | Rewarchoused and bonded. | Constrictively warehoused. | Increase of datios ascertained onliquidations. | Withdrawai dnty paid. | Withdrawal for trans. portation. | Withdrawal for exportation. | Allowances and defi. eiencies. | Balance of bonds not. due. |
| Albany . |  |  |  | \$122, 610 |  | \%122, 61030 |  |  |  |  |
| Alexandria | \$1, 423 89 | 82, 67047 | \$682 86 | E12N: 010 |  | - $2,891 \times 0$ |  |  |  | \$1, 90602 |
| Aroostook |  | 1,538 40 |  |  |  | ${ }^{2} 9231$ |  | 825874 |  | ${ }^{1} 35035$ |
| Baltimore | 1, 588,985 82 | $6,585,58269$ | 44, 18932 | 64, 02713 | \$403, 493 97 |  | \$538, 774 60 | 81,379 44 | §234, 00354 | 1, 932,24123 |
| Tuatalo Creo | 3,49321 0,13209 | 42,04111 7,20677 | 1,50758 | 93, 29893 | \% 7575 | 4, 43,49707 | 77, 38773 | 1,694 59 | - 50403 | 21, 69316 |
| Belfast | $\begin{array}{r}2,13209 \\ 24,855 \\ \hline 14\end{array}$ | $\begin{array}{r}7,29677 \\ 12,89708 \\ \hline\end{array}$ | 1,93114 8.75220 | 57940 | 1911 99,92 | 3,15840 20,08260 |  | 1,741 10 |  | $\begin{array}{r}5,47961 \\ 12,031 \\ \hline\end{array}$ |
| Eath. | 28, 02039 | 12, 05080 | . 3,63532 | 2184 | -, | 33, 307 88 |  | 9,475 45 |  | 12,046 42 |
| Bristol and Warren | 1,135 25 | 1,151 70 |  |  |  | 2,286 95 |  |  |  |  |
| Barnstablo. Roston" |  |  | 10,952 <br> 18,209 |  |  |  |  | $\begin{array}{r}5,816 \\ 30,146 \\ \hline 20\end{array}$ |  | $\begin{array}{r}2,136 \\ 3,567,411 \\ \hline\end{array}$ |
| Roston ${ }^{\text {Bumantom, }}$ | 3, 397, 50590 | 1, 024,403 37 | 18,20037 | 21, 78700 | 23,71787 | $\begin{array}{r}790,209 \\ 644 \\ 80 \\ \hline\end{array}$ | 17, 7722 | 39,146 60 | 70,049 03 | 3, 567,411 10 |
| Smmeriok. | 50, 09358 |  |  |  | 16611 | 50, 20016 |  |  | 5953 |  |
| Erazos de Santiagof. | 98, 48094 | 22, 29166 | 499,248 32 | 73, 77253 | 438 | `6,354 34 & -1, 08386 & - 581, 16807 & & 105, 15661 \\ \hline Ohicago. & 91, 43311 & 537,038 67 & 532,212 93 & 123, 80688 & 16195 & 798,32116 & 70,603 21 & 2, 47282 & 42, 06915 & 371, \(187 \times 0\) \\ \hline Champlain & 9, 218 \%2 & 29, 75672. & 30,625 52 & 104,88849 \(-\quad 15,84608\) & 5785 & 39, 55024 & \(\begin{array}{r}104,88349 \\ 9,43918 \\ \hline\end{array}\) & 35200 & 62717 & 35, 53010 \\ \hline Cbarleston & 26,047 54 & 29,549 35 & 1, 82870 & - 3,939 32 & 44768 & 35, 685 65 & \({ }^{1} 66815\) & 19000 & 1,998 34 & 23, 73045 \\ \hline Castine & 2,873 72 & 2, 18610 & 60729 & 3, 3 , & 1441 & , 36961 & -14418 & 8,97071 & 1, 12: & 2,196 90 \\ \hline Cincinnati & 35, 34552 & 98, \(780 \sim 4\) & 240,665 45 & 120,063 10. & 236 & 324, 29762 & & & 2,333 78 & 104, 60967 \\ \hline Cape Vincent & & & & 5, 54965 & & & - 5,549 65 & & & . \(1 . . . . . .\). . \\ \hline Ciniro. & & & & 1,57500 & & 1,57500 & & & & \\ \hline Corpas Christi & ת,533 73 & 162, 94639 & 15610 & & 33675 & 6, 88011 & & 153, 46238 & 460 & 5, 02588 \\ \hline Setroit & 8,659 ¢ & 10,312 39 & 24,86571 & 593, 95553 & 20588 & 62, 61892 & 74,771 93 & 489, 372 09 & 15305 & 11,102 74 \\ \hline Delaware & & & 37, 57629 & & & 37, 57629 & & & & \\ \hline Dabarne & 1, 22294 & & 1, 44712 & & & 2, 02090 & & & & . 64316 \\ \hline Pvansville & 61.58 & & 6ti 33 & 116, 69995 & & 116, 75483 & & & & 57333 \\ \hline Erio & & 1, 18110 & & 7500 & & 2,05710 & & & & \\ \hline Srenchman's Bay & 14545 & & 65853 & 10437 & & 5268 & & 59084 & & 2 206 43 \\ \hline Fall Siver & & & & 59, 51829 & 50285 & 59, 9218 & & & 19996 & \\ \hline Geneseo & 1, 59979 & 13380 & 1,002 00 & 11,525 64 & 5739 & 5,232 45 & 7,60288 & & 12613 & 1, 30716 \\ \hline Gloncester. & -3, 18056 & 19, 873 56 & 1,896 84 & & 35848 & 2, 26055 & 93948 & 37, 86898 & 928.47 & 8,306 67 \\ \hline Georgetorn, D. C & 9,67454 & 1,5\%9 0 & 3, 32029 & E) 82 & 14837 & 1,028 60 & & & 40539 & 4, 11310 \\ \hline Hatena & & & 46.05 & 272,077 20 & & 3,263 20 & 168,055 06 & 100, 75894 & & 406 \\ \hline Semmeunts & & & & 1,77604 & & 3,263 20 & \({ }^{1653} 12\) & - 92992 & & \\ \hline Lonisvile & 2, 23772 & 1,540 61 & 27, 415 07 & 88,91407 & 29813 & 101, 654,35 & & & 1, 01580 & 17, 66545 \\ \hline Mitwarkeo & 9,519 56 & 2i, 41348 & 57, 68681 & 36, 20E 31 & 35021 & 104, 776 £6 & 5,719 70 & 45803 & 33200 & 13, 89178 \\ \hline Mobilc & 71,710 90 & 439, 84\% 15 & 66904 & 3, 368 ®3 & 1,88132 & 291, 92439 & 110, 60908 & .............. & 5,854 47 & 109, 083 70 \\ \hline Middletown. HiataSER. & 4,403 82 & & \(\begin{array}{r}12,550 \\ 6,607 \\ 6,4 \\ \hline 1\end{array}\) & 1.1180 2,35923 & 13310 & 1,66883 2,407 23 & 2, 86740 & & 27500 & \[ \begin{array}{r} 12,387 \\ 6,559 \\ 23 \end{array} \] \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|c|c|c|c|c|c|} \hline Memphis & 29, 52154 & & 9,054 97 & 74,45030 & 3894 & 85.07134 & & & 42965 & 27, 56476 \\ \hline Mianesota & 19,333 36 & & 1,922 10 & 149, 41200 & 963 & 132 '065 44 & 98628 & 25, 77025 & & 11, 85512 \\ \hline Ningara. & & & & 1, 654, 347785 & & 17370 & 1, 654, 18755 & 16030 & & \\ \hline New Haren & 36,902 71 & 216, 59922 & 4, 78150 & & 9.4 & 173,370 67 & 11, 38476 & 70983 31413 & 30508 & 72,61283 \\ \hline Nerr London & & 56, 20409 & & 11,542 97 & & 43, 69220 & 5,49506 & 31413 & & 18,244 91 \\ \hline Newburyport & 20, 490 co & 14,893 04 & 52200 & \({ }^{134} 73\) & & 90, 66832 & & \(\begin{array}{r}75480 \\ \hline 81500\end{array}\) & & 5,617 30 \\ \hline New Bedford & 2, 81500 & & & 21, 42204 & & 1,500 85 & 19, 921.19 & 2,815 00 & & \\ \hline Norfolk and Portsmouth & 23,03421 & 1,750 42 & 83074 & - 7,04632 & 2,23308 & 23, 82286 & 5, 70399 & & & 96859 \\ \hline Nashville & 2,353 05 & & 28,786 50 & 16,134 88 & & 40, 39372 & & & & 6, 88071 \\ \hline Ner Orlcan & 895, 37229 & 1, 693, 14480 & \(66^{3} 43590\) & 1, 050, 02642 & 89, 72005 & 1, 277, 12133 & 1,279, 27134 & 119, 43226 & 154, 37535 & 965,565 18 \\ \hline Nerrats & & & & 70820 & & 70820 & & & & \\ \hline New York & & & & & & & & & & \\ \hline Oswego. & 5, 28260 & 581, 24885 & & 32, 426 65 & 3,31870 & 250, \(875 \cdot 85\) & 3e5, 14420 & & & 6, 25073 \\ \hline Oswegatchi & 0,61891 & 17, 11935 & & 21,31338 & 6774 & 18,219 31 & 23, 01119 & 19850 & 1,11818 & 5,572 20 \\ \hline Providenco & 62, 79047 & 84, 11865 & 85,37054 & 2, 81568 & 25102 & 138, 66995 & 19,816 39 & 6000 & 80921 & 75,990 81. \\ \hline Passamaquodils & 58100 & 30770 & & 153, 38797 & & 58100 & 130, 40873 & 22, 97924 & & 30770 \\ \hline Philadelphia & 1, 171, 07053 & 874, 694 25 & 165, 24960 & 38, 14399 & 69,542 54 & 1; 301, 65088 & 4,052 25 & 5,993 31 & 76, 321 66 & 930,682 11 \\ \hline Portsmonth, N & 1,77603 & \(-16,12620\) & 2,04194 & 95550 & & 17, 61564 & & 86181 & & 2,422 22 \\ \hline Portland and Falmout & 83,032 60 & 127, 63583 & 72,97489 & \(8,773,62220\) & 90567 & 156,335 07 & 523, 08579 & 8, 338, 35271 & 5,585 72 & 34, 11190 \\ \hline Pensacola. & & & & 50000 & & & & 50000 & & \\ \hline Petorsburigh & 64850 & 6, 51183 & 2,824 36 & J., 88313 & & 9,143 96 & & & & 2, 729`92 |  |  |  |  |
| Plymonth. | 7,346 94 |  | 13, 26342 | 3,517 42 |  | 8,733 42 |  | 3,512 88 | 1, 62999 | 10,249 99 |
| Pittshurgh | 70508 |  | .16,20453 | 78, 87695 | 2282 | 82, 91563 | 32360 |  | 34796 | 12, $282 \cdot 19$ |
| Puget's Sound |  |  |  | 1,104 70 |  |  |  | 1,104 70 |  |  |
| Perth Amboy |  |  |  | 76,679 43 |  |  | 76,679 43 |  |  |  |
| Quincy |  | 14,382 20 | 56,965 44 |  |  | 71, 347, 64 |  |  |  |  |
| Pichmond | 3, 072 ¢5 | 90,81852 | 15,800 42 | 20,465 83 | 7008 | 3\%843 45 | 50622 |  | 24124 | 21, 63110 |
| San Franciscos |  |  |  |  |  |  |  |  |  |  |
| Salem and Beverly | 522.25 | 7,818 03 | 10,054 31 | 1,45748 |  | 10,614 50 |  | 3,57602 | 4046 | 5,62109 |
| Sarannal | 9, 92454 | 20,687 41 | 8,400 69 | 6,361 29 | 2,825 31 | 17, 12354 | 1, 27550 | 4,982 59 | 3,81599 | 20,398 62 |
| Saint Lon | 135, 74694 | 18,400 87 | 515, 94253 | 1, 147, 13820 | 1, 21027 | 1, 653, 482.19 |  |  | 10,133 79 | 154, 82213 |
| Saluria | 1,423 65 |  | 35031 | 2, 450 60 | . 8163 | 1, 70759 | 38520 | 1, 17691 | 69424 | 35931 |
| Snadusky. |  |  |  | 15, 68630 |  | 15, C86 30 |  |  |  |  |
| Saint John's |  | 18350 | 4266 |  |  | - 8750 |  |  |  | 13860 |
| Siperior |  |  |  |  |  |  | 7, 47056 |  |  |  |
| Texas... | 19,269 78 | 100, 214, 02 | 12,719 90 | 8,25146 |  | $112,00295$ | \%50 69940 |  | 1,035 87 |  |
| Vermont. | 2, 21820 | T, 08950 |  | 794,34043 | 7202 | 6, 50687 | 352,44840 | 442, 73478 |  | 1,970 20 |
| Wiscasset | 19052 |  | 34576 |  | 1691 | 18602 |  | 25161 |  | 11554 |
| Willametto | 12,621 18 | 44, 5¢0 99 | 6,656 67 | 20, 5\%9 21 | 12429 | 65,60720 | 1,042 58 | , 2,02118 | 72094 | 15, 06044 |
| Total | 8, 05\%, 00451 | 12, 922, 73403 | 2, 068,480 53 | $16,155,56518$ | 703,66832 | 14, 875, 973 32 | 5, 701, 18753 | 10, 484, 37097 | 624,584 89 | 8, 821, 34491 |

Statement of wareiouse transactions at the several districts and ports of the United States, fo.-Continued.

## RECAPITULATION

- 

| Balauce due July 1, 1871 | \$2, 057, 00451 | Withdrawal eluty paid. | \$14, 875, 973 32 |
| :---: | :---: | :---: | :---: |
| Warehonsed and bonded. | 12, 922, 73408 | Withdrawal for transportation | 5, 701, 18753 |
| Jewarehoused and bonded | 2, 668,48953 | Withdrawal for exportation | 10, 484, 37097 |
| Constructively wareionsed. | - J.6, 155, 56518 | Allowances and deficiencies | 684, 58488 |
| Increase of duties ascertained on liquidatiou | 703,668 39 | Balance of bonds not due June 30, 1872. | 8,821, 34491 |
| Total. | 40,507, 461 62 | Total | 40,507,461 62 |

## OFIICE OF COMMASIONER OF CUSTOMS: Detobe 28,1872

iv. T. MALNES, Commissioner.

## REPORT OF.THE FIRST AUDITOR.

# THE FIRST AUDITOR 0F the treasury. 

Treasury Deparmbent, First Auditor's Office, October 18, 1872.

Siiz: I have the houor to transmit herewith a statement of the business transactions of this Office for the fiscal year ended June 30, 1872:

| Accounts adjusted. | Number of accounts. | Amotints. |
| :---: | :---: | :---: |
| RECEIPTS. |  |  |
| Collectors of customs | 1, 191 | 3218,319,775 69 |
| Collectors mader steamb | 612 | 235, 61.599 |
| Mints and assay otlices | 102 | 58, 635, 727 87 |
| Fines, penalties, and forf | 429 | 673, 27161 |
| Wares of seamen forfeited | 22 | 1,675 31 |
| Marine hospital money collected | 1, 180 | 312,874 10 |
| Miscollanoous receipts | 25 | 9, 18043 |
| Official emolmments of collectors, naval ofticers, and sarvoyors | 918 | 682, 08767 |
| Moneys received from captored and abandoned property | 11 | 10,368, 77772 |
| Treasurer of tho United States for moneys mecived | 3 | $622,925,70212$ |
| Iroceers of sate of ofel public buildings... | 18 | 35, 51920 |
|  | 4,511 | 912, 200, 147 78 |
| Imsinursmamets. l |  |  |
| Fxpenses of collecting the revenue from cnstoms | 1., 124 | \$7, 297, 93786 |
| Otticial emolnments of collectors, waval officurs, and surveyors | 918 | 2,473,577 52 |
| Excess of deposits for unascertained duties. | 111 | 2, 175, 14873 |
| Delbentures, drawhacks, bounties, and allowadees | 91. | 765,40968 |
| Light-house establishment. | 319 | 716, 45788 |
| Marine-hospital service | 596 | 427, 574 94 |
| Revenue-ntier disbuscments | . 37.4 | 965, 70313 |
| Additional compeasation to collectors, maval oficers, and survey |  | 40179 |
| Distribution of fines, penalties, and forfeitures. | 273 | 602,08407 |
| Accounts for daties illegally exacted, fines remitted, judgments satisfied, and net proceeds of unclaimed merchandise paid | 945 | 433, 65265 |
| Tudiciary expeuses, embracing acomnts of United States marshals, district attorneys, commissioners and clerks, rent of courtroons, support of prisoners, Ec. | $\because 8$ ¢ 2,275 | 3, 432, 15878 |
| Mints and assay eftices | 102 | 52, 655, 55848 |
| Territorial acconnts. | 96 | 177, 164 57 |
| Salaries of the civil list paid directly from the Treasmry | 2.207 | 734, 34177 |
| Disbursements on account of captured and abandoned property. | 11 | $5,901,14676$ |
| Defonse of suits in relation to captured and abandoned property | 70 | 32, 40705 |
| Creasurer of the United States for general expenditures |  | 646, 644, 35164 |
| Salaries and mileage of menbers of tho Scnate and Honse of Representatives. | 3 | 3, 032,062 27 |
| Salarics of officers of the Senate: | 3 | 150,477 3\% |
| Contingent expenses of the Senate | 131 | 153, 04768 |
| Contingent oxpenses of the House of Ropresentatives. | 13 | 253, 94732 |
| Salaries of officers of the House of Representatives. | 4 | 113, 37779 |
| Survey of the coast of the United States | 20 | $822,390 \stackrel{5}{7}$ |
| Redemption of the public debt | 116 | 311, 294, 430 7\% |
| Payment of interest on the public debt. | 260 | 120, 053, 455 10 |
| Reimbursement of the 'l'reasurer of the United States for United States demand-notes, legal-tender notes, fractional curency, and gold-certiti- |  |  |
| cates destropod by burning ......................... | 71 | 145, 812,17242 |
| Construction of State, War, and Navy Departments | 11 | '632, 761. 06 |
| Construction of court-honses and post-oftices. | 180 | J.,472,949 26 |
| Construction of custom.honses.... | 320 | 442,34750 |
| Construction of branche nint at Sau Francisco | 18 | 191, 39555 |
| Construction of barge-ofice at New York. | $\checkmark$ | 53, 712 94 |
| Consttuction of penitentiaries in 'Lorritories | 12 | - 30,04469 |
| Construetion of light-houses . | 564 | 1, 908,761 88 |


| A.ccounts adjusted. | Namber of accounts. | Anounts. |
| :---: | :---: | :---: |
| Dismursements-Continued. |  |  |
| Coustruction of heating.apparatus for public buildings | 30 | \$103, 15626 |
| Fuel, lights, aud water for jublic buildings | 131 | 154, 18732 |
| Ropairs and preservation of public buildin | 240. | 352,720 28 |
| Furniture and repairs of same | :6 | 86,460 94 |
| Government Hospital for the Insane-for sapport, cxtension of builidings, and purchase of land | 2 | 186,430 74 |
| Providence Hospital-for eare, support, and medical treationt of transient paupers | 12 | 12,000 00. |
| Maryland Institution for the Blind |  | 60000 |
| National Associatiou for Colored Wo | 1 | 2, 11050 |
| Hamane Society of Massachusetts | 3 | 3, 04520 |
| Columbia Hospital for Women and Lying-in Asylum, and other charities for support, purebase of buildings, de... | 4 | 98, 28845 |
| Public printing and binding. | 116 | $\therefore 127,1288$ |
| Supervising and local inspectors of steam-vcssels, for traveling and incidental expenses | $3: 18$ | $45,360$ |
| Disbursing-clerks for paying tho salaries of the several Departivents of the Government at Washington. | 346 | 5,368,542 79 |
| Contingent expeuses of said Depatiments. | $4 \geq 1$ | 1. $1,249,80518$ |
| Expenses of nationtil loan | 36 | 1, 781, 26702 |
| Comrissioner of Public Buildings and Grounds | 320 | 601,33106 |
| Commissioner of Agriculture. | 52 | 100,632 15 |
| Warehouse and boud accounts | 812 |  |
| Miscellaneous accounts -.....i........ | 1, 271 | $\begin{array}{r} 0,632,76639 \\ 30,52290 \end{array}$ |
|  | 15, 293 | 2, 339, 778, 63245 |

Reports and coritificates recorded ..... 12,900
Letters written ..... 2,356
Letters recorded ..... 2,356
Powers of attorney for collecting interest on tho public debt registered and filed. ..... 5, 672
Acknowledgments of accounts written ..... 9,356
Requisitions answered ..... 584
Judiciary emolument accounts registered aud filed ..... 508
Total ..... 33, 732
Very respectfully, your obedient servant,

## REPORTOFTHESECOND AUDITOR.

## THE SECOND AUDIT0R 0F THETREASURY.

Treasury Deparicment, Second Auditor's Office, November 1, 1872.

SIR: I have the honor to transmit herewith the annual report of this office for the fiscal year ended June 30, 1872, 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.

## BOOK-KEEPER'S DIVISION.

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

Requisitions registered, journalized, and posted.


Requişitions registered, journalized, and posted-Contioned.


CONDENSED BALANOE-SHELT OT APRROPRIATIONS.

|  | War Depart. noent. | Indian Dopartment. |
| :---: | :---: | :---: |
| Credit. | 1 |  |
| Balance to credit of all appropriations on the books of this efbeenfune |  |  |
| $30,1871 \ldots$. | \$45, 784, 35829 | 29, 999, 84803 |
|  |  |  |
|  | 20, 875, 10011 | 7, 496,659 03 |
| Amount credited by deposit and trausfer requisitions during same period | 14,007, 25568 | 943,755 97 |
| Amount credited in Third Auditor's Office to appropriations used in commou by both offices | 1,993,946 43 |  |
| 'Tota | 82, 660,660 51 | 17, 740, 26233 |
| Debit. |  |  |
| Amount debited to appropriations by surplas-fund warrants during the fiscal year ended June 30, 187\% | 94, 905, 19940 | 530,69734 |
| Amount drawn from appropriations by requisitiou during same period. | 28, 753, 61934 | 7, 284,81994 |
| Amount drawn in Third Auditor's Olfice from appropriations used in common'by both offices | 2, 501,305 61 |  |
| Ealance remaining to the credit of all appopriations on books of this ofice June 30, 1872. | 26,500,606 16 | 9, 92.4, 765 05 |
| 'rotal | 82, 660,660 51 | 17, 740, 26233 |

During the year the following settlements, of a miscellancous character, were made by this division:


## SETGLEMENTS ENTEPED.

Paymasters' ..... 485
Recruiting ..... 141
Ordnancó ..... 66
Medical. ..... 70
Treasurer Ubited Stateá, internal revenue find ..... 1
Soldiers' Home ..... 32
National Asylum for Disabled Volunteer Soldiers ..... 12
Charges and credits to officers for overpayments, refnudments, de. ..... 315
Arrears of pay ..... 32
Trausfers to credit of disbursing officers on books of Third Auditors Office ..... 65
Transfers to credit of dishursing officers on books of Fourth Auditor's Oftice ..... 1
Transfer settlements, Second Aaditor's Office ..... ' 4
Special acts of relief ..... 5
Indian ..... 187
Claims-Indians ..... 956
1 Claims-war ..... 386
Miscellaneous ..... 23
Total ..... 2,731
Nrimber of certificates given to the Third Auditon's Office and the various divis ious of this office ..... 1, 262
Number ofletters watten ..... 809
PAYMASTER'S DIVISION.
The number of accounts examined and settlements nade duming theyear is 3,531 , as follows:
Paymasters' acconnts examined and reported to the Second Comptroller ..... 2,336
Old settlements of paymasters' accomnts revisef ..... 517
Charges against officers on account of overpayments ..... 38
Charyes against officers on acconnt of double payments ..... 178
Credits to ofticers for overpayments refunded ..... 7
Credits to officers for double payments refunded ..... $3 i$
Draft-rendezvons accounts examined ..... 14
Paymasters' acconnts balanced 'and closed ..... 148
Paymastors' accounts finally adjasted, on which balances remain due the United States ..... 56
Miscellaneora ..... 166
Total ..... 3,531
The amounts involved in the above are as follows:
Payimasters' accounte$\$ 181,007,41302$Amount of fines by sentence of conrts-marsal, forfeitureshy dosertion, arrears of pay, and bounties disallowed, forthe sappor of the National Asylum for Disabled VolnteerSoldiels, ascertained to be due: first, in the current ex-amination of paymasters'aceonuts, $\$ 1,129,93$; secondly,in a special examination, $\$ 181,96962$; and, thirdly, theexamination of draft-rendezvous accounts, commenceidMay, 1571, $\$ 167,765,34$. The amount found die has beeapaid to the asylum, in accordanes with the act of Con-gress of March 21, 1 e66, in follows:
$18 \% 1$.

August 1.............................................................. 24, 70569

October 2.................................................................... 8,26878
November 1:................................................................. 2,772 86
November 15....-........................................................... 59600

1872.

January 2..... ........................................................... 23 , 22049
February $2: . .$. .......................................................... 27, 14163
Marcli 2. .... ........................................................... 71, 647 . 88
April 1...... ........................................................... 27,64519
May 1.................................................................... 93,51267
June 3................................................................... 36, 20893
June 30 .......................................................................... 37 , 92583
$\$ 400,86489$
Amount of fines, forfeitures, sc., for the support of the Soldiers' Home,
found to be due in the examination of paymasters acconnts, and paid
to said Soldiers' Home in accovance with the act of Congress of
March 9,1859 , as follows:
1871
July $22 . .6$............................................................. $\$ 15233$
Angust 3 .............................................................. 52532

Octóber 5................................................................... 3,889 51
November 2.............................................................. $5,064 \cdot 11$
November 21. ............................................................ 1053
December 2............................................................. 33, 39211.
$18 \%$.
Jenuary $4 . \therefore$. . . . . . . . . . . . . . . . ..................................... 44,46794
Tebrnaty .................................................................... 51,68278
March 4 . . . ................................................................ 98,28646
April 2....................................................................... 72,96868
May 3. ..... .................................................................. . 58,51606
June 4 .... . . . . . ..................................................... . . 33,26049
Jnue $30 . . .$. ............................................................. 76,87940
Amount credited to the Treasurer of the United States on acconnt of
tax on salaties ........................................................................
466, 654,97 that for "ordnance, ordnance-stores, and supplies;" on account of doductions from the pay of officers and soldiers for ordanance and ordnance-stores' in accordance with Par. 1380, Revised Army Regulations of 1863

92, 029 73

Amount transferred from the appropriation for "pay of the Army" to the books of the Third Auditor's Office, on account of dedactions from the pay of soldiers for tobacco, pursuant to General Orders No. 63, Wax Department, Adjutaut-General's Offce, June 11, $186 \mathbf{6}$

173,39595
Amonnt transferred to the books of the Third Auditor's Office, on account of stoppages against officers for subsistenee stores, quartermasters' stores, transportation, \&c.

7, 837.47
Amount charged to officers on account of overpayments.
4,781 66
47,346 16
34373
Amount credited to officers for overpayments refunded
9,619 41
57,31546
Amount deposited by paymasters to close their accounts, being balances due United States on fiual sottlement

17,868 74
Amount of balauces found dne paymasters, and paid them to close accounts

2,46050
Amionnt of "lost checks" paid, in accordance with the act of lebruary -1 1872

2,047: 35
Miscellaueous credits ............................................................................. 82748
Total
$132,369,71062$
Accounts of paymasters on hand, June 30, 1871 ..... 3,071
Daft-rendezvous accounts on hand, June 30, 1871 ..... 30
Accounts of paymasters received during the year: ..... 376
Total ..... 3,477
Accounts of paymasters audited and reported to the Second Comptroller dur-
ing the year............. ........................................................... ..... 2,336
Draft-rendezvous accounts examined and reported ..... 14
2,350
Accounts of paymasters remaining unexamined, June 30, $18 \% 2$ ..... 1,111
Draft-rendezvous accounts on hand, under examination ..... 16
Total number of accounts on hand, June 30,1872 ..... 1,127
Number of letters written ..... 29,593

During the year the accounts of one hundred and forty-eight paymasters were finally settled under the acts of March 16, 1868, and June 23, 1870. In one hundred an'd four cases balances amounting to $\$ 57,315.46$ were found due to the United States, and were collected and turned into the Treasury. In the remaining forty-four cases, balances aggregating $\$ 17,868.74$ were found due the paymasters, and were paid to them.

The accounts of seventy-five paymasters were finally settled, on which there is due the United States $\$ 667,031.35$, inchuding $\$ 463,712.79$, the amount of J. L. Hodge's defalcation.

The accounts of five paymasters have been prepared for suit, involying an indebtedness of $\$ 38,810.62$.

## MISCELLANEOUS DIVISION.

The following statement shows the number of money-accounts on hand in this division at the commencement of the fiscal year, the number received and settled during the year, and the number remaining unsettled at the close of the year, together with the expenditure embraced in the settlement:
Ordnance, xnedical, and miscellancous accounts on hand, June $30,1871 \ldots . . .$.

- Recruiting accounts on hand, June 30, 1871 ............................................. 955

Number of accounts received during the year ...................................... 2, 060
Total .......................................................................... 3,633


The amounts involved in the above settlemeuts are as follows:
Ordnance, medical, and miscellaneons :
Ordnance Department.............................................6686,096 18
Medical Department.
484, 89172
Expended by disbursing officers out of the quartermasters'
funds, not chargeable to said funds, but to certain ap-
propriations on the books of this office
130,567 27
Secret-service fund
112, 89040
Rxpeuses of military convicts.
60,720 05
Contingencies of the Army 30,734 49
Telegrapi-line from Yankton to Fort Sully, Dalota Territory', per act of March 3, 1871

16, 000.00
Providing for the comfort of sick and discharged soidiers. 13,016 24
Bronze equestrian statuo of Lieutenant General Winfieid
Scotti'
10,00000


Three hundred and ninety-seven paymasters' accounts were examined for the necessary data as to double payments to officers, and two hundred and twenty-one double payments were discovered aud reported. Several clerks have been temporarily withdrawn from this work for the purpose of expediting the examination of the voluminous accounts of General George W. Ballock, late chief disbursing officer of the Freedmen's Bureau.

Total number of letters written, 1,897 .

## INDIAN DIVISION.

General reporti, of the Sndian division for, the fiscal year ended Juno 30, 1871:
Roney-accounts of agents on hand June 30, 1371 ..... 521
Property-accounts of agents on hand June 30, 1871 ..... 577
Claims on hand Juno 30, 1871. ..... 7
Money-accounts of agents received during the year ..... 912
Property-acconnts receivod during the year ..... 473
Claims received during the year ..... 1,049
llotal ..... 3,539
Money-accounts of agents andited during the yoax ..... 653
Property-accounts examined during the year ..... 321
Claims pettied during the year ..... 996

- Total ..... 1,970
Money-accounts of agents on hand June 30, 1872 ..... 780
Property-accounts of agents on hand June 30, 1872 ..... 729
Claims on hand June 30, 1872 ..... 60
Total number of accounts, \&ec., on hand June 30, 1872 ..... 1,569
Amount involved in money-accounts audited ..... \$2, 243, 65583
Amount involved in claims.settled ..... '3, 108,160 49
Total ..... 5, 351, 81632
Number of letters written ..... 1, 421

Transcripts of the accounts of two superintendents of Indian affairs were made during the year, for the purpose of entering suit against them for the recovery of $\$ 29,839.09$ due United States.

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

## PAY AND BOUNTY DIVISION.

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

## EXAMINING BRANCH.

The work performed by the examining branch is shown by the four following tables:

11 F


Bounty－claims：under＇act of April 22， 1872.

|  | Original claims． |  |  |  |  | Suspended claims： |  |  |  | Total number of claims exam－ined． |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Date． |  |  | $\begin{aligned} & \text { No. found incomplete } \\ & \text { and suspended. } \end{aligned}$ |  |  |  |  |  |  |  |  |
| $\begin{gathered} \text { May...... } \\ \text { June...... } \end{gathered}$ | $\begin{aligned} & 1,323 \\ & 2,290 \end{aligned}$ | $\begin{aligned} & 143 \\ & 511 \end{aligned}$ | $\begin{array}{r} 998 \\ 1,335 \end{array}$ | 157 403 | 25 | 860 | 200 | 599 | 61 | 1,323 3,150 | 3，929 |
| To | 3，613： | 654 | 2，333 | 560 | 66 | －860 | $\therefore 200$ | 599 | 61 | 4， 473 | 3，929 |

Claims in cases of colored soldiers including both arrears of pay and bounties．

| Date． | ，Original claims． |  |  |  |  | Suspended claims： |  |  |  | Total number of claims exam． |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { No. found incomplete } \\ & \text { and suspended. } \end{aligned}$ |  |  |  |  | 灾息 <br> 合曷 <br> 是需 <br> 畐 <br> － <br> a． <br> 8 |  |  |  |
| 1871. |  |  |  |  |  |  |  |  |  |  |  |
| July． | 406 | 3 | 92 | 131 | 180 | 1， 030 | － 189 | 796 | 45 | 1， 436 | 1， 368 |
| Angust | 259 | 1 | 93 | 7 | 158 | 1， 622 | 175 | 1，327 | 120 | 1，881 | 2，098 |
| Septembe | 143 | 2 | 87 | 6 | ． 48 | 1， 270 | 132 | 867 | 271 | 1， 413 | 1， 616 |
| October | 152 | 6 | 94 | 5 | 47 | 958 | 144 | 665 | 149 | 1， 110 | 1， 147 |
| November | 100 |  | 55 | 3 | 42 | 890 | 152 | 615 | 123 | 990 | 1， 074 |
| December | 106 | 2 | 68 | 8 | 28 | 1，138 | 194 | 839 | 105 | 1， 244 | 1，353 |
| January． |  |  | 81 | 2. | 50 | 1， 419 | 130 | 1， 032 | 257 | 1， 553 |  |
| Janvary | 124 | 1. | 87 | 2 | 54 | 1， 181 | 142 | 1， 915 | 124 | 1，553 | 1， 1,301 |
| March． | 137 | 3 | 73 | 8 | 53 | 1，2L1 | 119 | 854 | 238 | 1，348 | 1，528 |
| April | 126 |  | 76 | 3 | 47 | 1，208． | 98 | 989 | 121 | 1， 334 | 1， 349 |
| May． | 96 |  | 59 | 8 | 29 | 1， 054 | 133 | 878 | 43 | 1，150 | 1，342 |
| June | 167 | 2 | 90 | 14 | 61 | 856 | 87 | 739 | 30 | 1， 023 | 1， 044 |
| Total | 1，950 | 21 | 955 | 197 | 777 | 13，837 | 1， 695 | 10，516－ | 1， 626 | 15，787 | 16， 798 |

SUMMARY．
Claims in cases of colored soldiers including both arrears of pay and bounty．

| 1871． |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| July | 1，096 | 33 | 508 | 195 | 360 | 4，041 | 533 | 2， 826 | 682 | 5，137 | 6，011 |
| August | 958 | 53 | 470 | 116 | 319 | 4， 429 | 551 | 3，384 | 494 | 5，387 | 6，451 |
| September | 628 | 29 | 368 | 46 | 185 | 4，243 | 442 | 2，827 | 974 | 4， 871 | $\therefore 5,895$ |
| October | 633 | 84 | 317 | 63 | 169 | 2，901 | 429 | 1，970 | 502 | 3，534 | 4； 684 |
| November | 776 | 95 | 454 | 76 | 151 | 3， 624 | 557 | 2，423 | 644 | ． 4,400 | 5，366 |
| Decembér 1872. | 678 | 46 | 445 | 68 | 119 | 3，931 | 618 | 2，618 | 695 | 4， 4 ， 609 | 5，631 |
| January | 668 | 44 | 379 | 73 | 172 | 4， 163 | 564 | 2，929 | 670 | 4，831 | 5，879 |
| February | 650 | 38 | 378 | 59 | 175 | 3， 743 | － 473 | 2，728 | 542. | 4，393 | 5，197 |
| March．． | 675 | 28 | 366 | 75 | 209 | 3， 776 | 451 | 2，685 | 640 | 4，454 | 5，324 |
| April | 1，136 | 77 | 685 | 90 | 284 | 3，771 | 413 | 2，821 | 537 | 4，907 | 6，011 |
| May． | 3， 046 | 237 | 1，983 | 283 | 543 | 30，659 | － 518 | 29，770 | 371 | 33， 705 | 5，524 |
| June | 3，370 | 655 | 1， 806 | 551 | 358 | 34， 739 | 556 | 34； 026 | $15 \%$ | 38， 109 | 8，328 |
| Total． | 14， 317 | 1，419 | 8，159 | 1， 695 | 3，044 | 104， 020 | 6，105 | 91， 007 | 6，908 | 118， 337 | 70，301 |

## SETTLING BRANCH.

The following tables show the work performed by the settling branch of this division during tie year:

Claims in cases of white soldiers.


Bounty-claims under act April 22, 1872.


[^15]Claims in cascs of colored soldiers, including both arrears of pay and bounties.

|  | Dato. | Number of claims. |  |  |  | Amount involved. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
|  | 1871. |  |  |  |  |  |
| July. |  | 94 | 221 | 125 | 346 | \$39,459 55 |
| Angust.... |  | 90 | 168 | 74 | 242 | 29,536 47 |
| September |  | 103 70 | 160 178 | $\begin{array}{r}127 \\ 22 \\ \hline\end{array}$ | 287 200 | 26,78255 32,37860 |
| November. |  | 89 | 210 | 34 | 244 | 35, 71770 |
| December . |  | 55 | 192 | 59 | 251 | 34, 05376 |
| January. | 1872. | 96 | 164 | 5 | 169 |  |
| Felruary |  | 88 | 163 | 12 | 175 | 26, 46468 |
| March.... |  | 86 | 227 | 3 | 230 | 41, 11668 |
| April. |  | 105 | 148 | 12 | 160 | 25, 49009 |
| May. |  | 37 | 205 | 13 | 218 | 32, 70953 |
| June |  | 113 | 170 | 20 | 190 | 26, 83966 |
| Total.. |  | 1,026 | 2,206 | 506 | 2,712 | 377,662 61 |

SUMMARY.

| Date. | Number of claims. |  |  |  | Amount involved. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | ¢ ¢ ¢ ¢ H |  |  |  |
| 1871. |  |  |  |  |  |  |
| Juy.... | 831. | 675 | 248 | 923 | \$95, 19575 | 3,790 |
| September | 772 956 | 688 | 252 | 940 1,162 | 105,939 89 177 48 | 3,039 , 418 |
| October | 705 | 649 | 268 | 917 | 111, 93062 | 2, 411 |
| November | 574 | 714 | 126 | 840 | 136, 66182 | 2,352 |
| December | 549 | 733 | 105 | 838 | 126, 94448 | 2,360. |
| .January.................. | 651 | 791 | 151 | 942 | 119,50171 | 2,898 |
| February | 645 | 614 | 127 | 741 | 97, 0.2428 | 2, 247 |
| March... | 751 | 670 | 133 | 803 | 100,775 43 | 2,506 |
| April... | 3,116 | 621 | 35 | 656 | 88,13660 | 2,431 |
| May.. | 13, 142 | 679 | 126 | 805 | 94, 27403 | 2, 760 |
| June. | 1,995 | 862 | 94 | 956 | 112,598 68 | 1,488 |
| Total. | 24, 687 | 8, 297 | 2,226 | 10, 523 | 1, 278, 16029 | 30,700 |

Consolidated statement showing the operation of the entire division for the fiscal year ended June 30, 1872.


In addition to the above there have been made in this division nineteen settlements on account of fines, forfeitures, stoppages, \&c., against soldiers of the Regular Army, embracing \$38,673.64, paid to the treasurer of the Soldier's' Home in accordance with the acts of Congress of March 3, 1851, and March 3, 1859, making the total number of settlements 8,316 and the total disbursements $\$ 1,316, \$ 33.93$.

Number of claims under act July 28, 1866, '(white,) on hand Jane 30, 1871

7,364

Number of claims for arrears of pay and original bounty, (white,) on hand June
30, 1871

23, 960

Number of colored claims ou hand June 30, 1871

8,171

Total number of claims on hand June 30, 1871.............................. $\overline{39,495}$
Number of claims under act of July 28, 1866, (white,) on hand June 30, 1872... 7, 321
Number of claims for arrears of pay and bounty (white) on haud June 30, 1872

19,337

Number of bounty-claims under act of April 22, 1872, on hand June 30, 1872... 11, 183

$$
\text { Total number of claims on hand June } 30,1872 \ldots . . . . . . . . . . . . . . . . . . .
$$

## The following statement shows the condition of the claims on hand:

Number of claims susponded awaiting evidence to be filed by claimants or their attorneys

27,428

Number of claims unexamined June 30, 1872............................................ 10 , $997 /$
Total ............................................................................... 42,012
PROPERTY DIVISION.
The following statement shows the progress and condition of business in this division:
Number of property-returns of officers on hand June 30, 1872
Number of property-returns of officers received during the year:


#### Abstract

Clothing, camp and garrison equipage. $\left\{\begin{array}{l}\text { Regulars................... } 4,024 \\ \text { Volunteers................ }\end{array}\right.$ 5,.762 Total ........................................................................... 40, 120 Number of returns settled during the year............................................. 23, 265 Number of returns on hand June 30, 1872.................................... 16, 855 Number of certificates of non-indebtednes issued to officers............. 723 Amount charged to officers for property not accounted for. ..................... $\$ 2,74963$ Number of returns registered..................................................................... 5,562 Number of letters written................................................................. 9,332 Number of letters recorded.......................................................... 5, 077 In addition to the above, 214,410 returns rendered by officers of volunteers in previous years, but not heretofore reported, have been settled under the provisions of the act of Congress approved June 23, 1870.


## DIVISION OF'INQUIRIES AND REPLIES.

The work performed in the division of inquiries and replies during the year ended June 30, 1872, is as follows:
Number of inquiries on hand unanswered June 30, 1871.......................... 3,666




In addition to the work above reported, a large amount of miscellaneous conying has been done, and the general business of the division has quadrupled since the last report.

## division for the investigation of frauds.

During the year 4,697 cases have been under examination, investigation, and prosecution by this division. Abstracts of facts bave been prepared in 476 cases, 316 have been finally disposed of, and 148 cases have been prepared for snit and prosecution through the various United States district courts.

The amounts recovered by suit and otherwise are as follows:
Money recovered by draft, certificate of deposit, and current funds; and turned into the Treasury to be credited to the prover appropriations..... the prosecution of frandulent colored claims and turned into the Treasiury: 6, 04909
Money unlawfully withheld by claim-agents and secured to the proper claim- ants by the interposition of this office. ..... $\$ 4,94504$
Money recovered as interest ..... 1,225 50
Amount of Treasury certificates and checks issued in fraudulent claims re- covered and canceled. ..... 51969
Money recovered on forged checks aud turned over to United States dis- bursing officers for appropriate credit ..... 70713
Money secured to United States Assistant Treasurer, New York, by reclama- tion upon the bank through which a forged check was negotiated ..... 10000
Money recovered as fines, but carried to the credit of the judiciary fund ..... 30000
20,368 33
Amount of bond of indeminity on hand ..... $\$ 1,70000$There are now under examination and investigation 4,381 cases, involv-ing forgery, fraud, unlawful withholding of money, overpayments, \&c., asfollows:
Fraudulent aud contested claims in cases of white soldiers, in which settle- ments had been made prior to notice of fraud or receipt of adverse claims. ..... 1,271
Fraudulent aud contested unsettled claims in cases of white soldiers. ..... 535
Fraudnlent and contested clains in cases of colored soldiers, in which settle- ments had been made prior to notice of fraud or receipt of adverse claims. ..... 707
Unsettled claims of widows of colored soldiers involving fraud in the mar- riage evidence. ..... 204
Unsettled contested claims in cases of colored soldiers ..... 276
Unsettled claims in cases of colored soldiers, in which the evidence of heir- ship is believed to have been manufactured by claim-agents and their abettors ..... 1, 064
Cases alleged to have been paid by the Pay Department upon fraudulent papers, and awaitiug the action of the Court of Claims ..... 76
Cases involving overpayments to United States Army officers in which civil actions are being instituted for the recovery of the money ..... 248
Total ..... 4,381
Number of claims on hand June 30, 1871 ..... 4, 697
Number of claims received during the year.
316
Number of claims finally disposed of during the year
4,381
Number of claims on hand June 30, 1872 ..... 4,975

There are also filed in this division a large number of letters and informal complaints regarding the malpractice and swindling operations of attorneys, which bave so far been acted upon only with a view of debarring such attorneys from further practice in the prosecution of claims, but which are to be fully acted upon whenever the question of liability shall have been determined by the United States courts in cases of a similar character.

## ARCHIVES DIVISION.

## The following statement shows the work performed by this division :

Number of accounts received from the Paymaster-General ..... 376
Number of accounts on file awaiting settlement ..... 1, 111
Number of confirmed settlements received from the Second Comptroller, verified, briefed, and transferred to permanent tiles:Paymasters' '485
Indian ..... 1,093
Miscellaneous ..... 1,153
Number of paymasters' settlements re-examined ..... 2,731 ..... 2,209
Number of settlements withdrawn and returned to files ..... 3,371
Number of vouchers withdrawn and returned to accounts ..... 43, 954
Number of abstracts of accounts lound in covers ..... 323
Number of duplicate bounty vouchers examined for certificates of payment .. ..... 92, 062
Number of mutilated muster and pay rolls repaired ..... 16,794
Number of letters written ..... 375
REGISTRY AND CORRESPONDENCE DIVISION.

Statement of work performed by the registry and correspondence division during the fiscal year :
Number of letters received ..... 27, 808
Number of letters written ..... 31, 103
Number of letters recorded ..... 2,123
Number of letters referred to other bureans. ..... 1,709
Number of dead-letters received and registered ..... 3,247
Number of claims received, briefed, and registered ..... 22,023
Number of miscellanoous vouchers received, stamped, and distributed ..... 611,211
Number of letters, with additional eviclence in the case of suspended claims, received, briefed, and registered ..... 19, 668
Number of pay and bounty certificates examined, registered, and mailed. ..... 7,657
Number of pay and bounty certificates examined, registered, and sent to the Paymaster General, in accordance with joint resolntion of April 10, 1869. ..... 5, 353
Number of reports calling for requisitions seat to the War Department. ..... 454

For convenience of reference, I anuex 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 year, and the number on hand at the end of the year; also, the amount involved in settlements:

| Description of accounts. | $\begin{aligned} & \text { On hand June } \\ & 30,1871 \text {. } \end{aligned}$ |  |  | $\begin{aligned} & \text { On hand June } \\ & 30,1872 . \end{aligned}$ |  | $\begin{aligned} & \text { Number of let- } \\ & \text { ters written. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Paymasters. | 3, 102 | 376 | 2,350 | 1,127 | \$131, 502, 19146 | 29, 593 |
| Indian agents. | 521 | 912 | 653 | 780 | 2, 243,655 83 |  |
| Iudian agents, (property) | 577 | 473 | 321 | 729 |  | $\} 1,421$ |
| Indian claims. | 7 | 1,049 | 996 | 60 | 3, 108,160 49 |  |
| Bounty, arrears of pay, \&c | 39,495 | 24,687 | 22, 170 | 42, 012 | 1, 278, 16029 | 101, 001 |
| Ordnance, medical, and miscellaneous | 618 |  |  |  | ( 1, 566,924 96 |  |
| Regnlar recruiting.. | \}, 955 | 2,060 | 1,805 | 1, 828 | $\left\{\begin{array}{r}97,03651 \\ 560,22951\end{array}\right.$ | $\} 1,897$ |
| Claims for retarn of local bounty |  |  |  |  | ( 2,134 75 |  |
| Ordnance and Quartermaster's Department, (property.) <br> Soldiers' Home. | 34, 558 | 5,562 33 | 23,265 33 | 16,855 |  | 9,332 |
| National Asylum |  | 14 | 14 |  |  |  |
| Total | 79, 832 | 35, 166 | 51, 607 | 63, 391 | 141, 264, 68660 | 143,244 |

Besides the number of letters stated in the above table, there have been written 59,414 relating to the miscellaneous business of the office, making a total of 202,658 .

The average number of clerks employed during the year was 269.
The following statements and reports were prepared and transmitted during the year:

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 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 two years, transmitted to the First Comptroller.

Annual statement of the clerks and other persons employed in this office during the year 1871, 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 August 26, 1842, and resolution of the House of Representatives of January 13, 1846, transmitted to the Secretary of the Treasury.

List of employes in this office on September 30, 1871, showing the State or Territory from which each person was appointed to office, the State or country in which he was born, and the compensation giren to each, transmitted to the Register of the Treasury in accordance with the acts of Congress of September 5, 1859, and March 2, 1861.

Montluly tabular statement, showing the business transacted in the office during the month aud 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 employes of 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.

Earnest effort has been made to keep up the general work of the office and dispose of the large number of claims for bounty that have been presented under the two acts of April 22, 1872, without an increase of the clerical force. All that was desired has not been accomplished, but there is good reason to expect that those bounty-claims will soon be disposed of.

Much credit is due the gentlemen of the office for their faithful performance of duty.

I have the honor to be, very respectfully,

E. B. FRENCH,

Auditor.

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

## REPORT OF THE THIRD AUDITOR.



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## REPORT

0 F

## THE THIRD AUDITOR OF THE TREASURY.


#### Abstract

Treasury Departament, Third Auditor's Office, August 30, 1872.


Sm : 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 ended June 30, 1872:

## BOOK-KEEPER'S DIVISRON.

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

The annexed statement of the financial operations of the office during the fiscal year ended June 30, 1872, exhibits the amounts drawn on specific apppropriations, except those under direction of the Chief of Engineers 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 nine, 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 of the Interior for the fiscal year ended June 30, 1872, was 3,341, amounting to $\$ 58,498,475.02$, as follows, viz:

|  | Advances to oflicers and ageuts. | Claims paid during the year. | Second and Third Anditor's transfers during .the year. | Totals. |
| :---: | :---: | :---: | :---: | :---: |
| Quartermaster's Department, (reguLar supplies) | 84, 315, 74494 | \$ 9855,99593 | 葹204, 99115 | \$4, 806, 73202 |
| Incidontal exponses Quartormaster's 1)epart- |  |  |  |  |
| ment. | 1, 225, 41795 | 38.566 09 | 4,11388 | 1, 268, 09792 |
| Barracks and quarters | 1,605, 87695 | 123, 24069 | 2, 09379 | 1, 731, 21143 |
| Army transportation. | 3,697, 45920 | 1, 131, 25775 | 42,80150 | 4, 871,518 45 |
| Officers' transportation |  | 1,47158 | 36,778 52 | 38,250 10 |
| Cavalry and artillery horse | 450,876 88 | 73, 19100 |  | 524, 06788 |
| Clothing of the Army | 654, 94691 | 3,622 78 | 1, 823, 782 17 | 2, 422,351 86 |
| National cemeteries. | 961, 63684 | 5500 |  | 261, 69184 |
| Subsistence of tho Arm | 2, 667, 37239 | 83, 55260 | 2,583 05 | 2,753,508 04 |
| Euginecr Department, (sundry appropriations) | 6, 981, 65770 | 1,640 12 | 23,915 $\mathbf{- 4}^{4}$ | 7, 007, 213.66 |
| 'Pensions, invalid:.................................. | 9, 532, 40000 | 19867 |  | 9,532,598 6\% |
| Pensions, widows' and otbers | 18, 323, 6000 ) | 2,334 39 | 203, 91575 | 18,599, 85014 |
| Pensions, war of 1812 | 3, 115,500 00 |  |  | 3,115, 50000 |
| Relief of destitute in District of Colun | 12,000 00 |  |  | 12,000 00 |
| Commutation of rations to prisoners of war | 5,000 00 |  |  | 5, 00000 |
| Support of the Burean of Refugeee, Freedmen, \&c. | 173,91921 |  | 26990 | 174, 18911 |
| Contingencios of the Army........................ | 1,675 11 |  |  | 1,675 11 |
| Gun-hoats on western rivers |  |  | 26,695 68 | 26, 69568 |
| Collecting, organizing: and driling rolunteers |  | 37265 |  | 37265 |


|  | Advances to ofticers and agents. | Claims paid during the jear. | Second and Third Audi. tor's tradsfers during the year. | Totals. |
| :---: | :---: | :---: | :---: | :---: |
| Mexican hostilities |  |  | \$44 35 | \$44 35 |
| Purchase of heating and cooking stoves | \$5,080 40 | \$18674 | 30,094 13 | 35,361 27 |
| Signal-service........ | 5,000 00 |  |  | 5, 00000 |
| Observation and report of storms | 163, 50100 |  |  | 163,501 00 |
| Current and ordinary expenses Military Academy. | 60,814 00 |  |  | 60,814 00 |
| Miscellaneons items and incidental expenses Military Academy | 26, 18000 |  | . | 26, 18000 |
| Horses and other property lost iu the military service, act March 3. 1849. |  | 80,437 19 |  | 80,437 19 |
| Pay of Washington and Oregon Indian-war claims |  | 3089 |  | 3089 |
| Scrivices of Washington and Oregon volunteers. |  | 30000 |  | 30000 |
| Pay for the use of the Corcoran gallery of art, \&c. |  | 125,000 00 |  | 125, 00000 |
| Payment of members of certaiu military organizations. |  | 307, 77182 | 70346 | 308 m 4758 |
| Reimbursing Ohio and Indiana for expenses incurred in suppressing rebellion. |  | 1340 | 2260 | 3600 |
| Reimbursing Nebraska for expenses incurred in suppressing rebellion............................ |  | 6,529 02 |  | 6,529 02 |
| Payment of Iowa for advances, \&c., in 1857 and 1859 |  | 87184 |  |  |
| Refinding to States expenses incurred, \&o |  | 296, 14561 |  | 296, 14561 |
| Refunding to California expenses incuried |  | 53811 |  | 5.3811 |
| Act for the relief of Robert Kirkpatick |  | 20,523 00 |  | 20,523 00 |
| Act for the relief of Noah Eisher........ |  | 42000 |  | 42000 |
| Act for the relief of Shadrack Saunders and others. |  | 3360 |  | 3360 |
| Act for the reliof of Josepl Scgar, of Virginia.. |  | 15, 0 C0 00 | B | 15,000 00 |
| Act for the relief of Robert B. Williamson. |  | 2,56700 |  | 2,56700 |
| Act for the relief of Henry. Otis. |  | 3, 00000 |  | 3,000 00 |
| Act for the relief of Charles and Henry Spencer. |  | 8, 19650 |  | 8,196 50 |
| Aet tor the relief of L. B. Mitchell and other |  | 46650 |  | 46650 |
| Aet for the relief of L. Merchant \& Co |  | 3,700 00 |  | 3,70000 |
| Claims of loyal citizens for supplies, \&c., act March 3, 1871 |  | 191, 70717 |  | 191, 70717 |
| Payment of tax on salaries |  |  | 1,072 23 | 1, 07223 |
|  | 53, 285, 659 48 | 2, 808, 93754 | 2,403,878 00 | 58, 498, 47502 |

## REPAYMENTS.

The number of credit and counter requisitions drawn by the Secretaries of War and of the Interior on sundry persons in favor of the Treasurer of the United States is 709 , on which repayments into the Treasury during the fiscal year ended June 29, 1872, have been made through the office of the Third Anditor as follows:

| On account of deposits. | \$5, 943, 88343 |
| :---: | :---: |
| On account of Third Auditor's | 2,382, 40904 |
| On account of Secoid Auditor's transfers | 273, 50951 |
| On account of War Department transfers | 1,212,23182 |
| Total | 9,812, 03380 |

The aggregate amount of $\$ 3,392,992.90$, standing to the credit of 95 "specific appropriations" respectively, has been carried to the surplus fund, by warrant No. 130, dated June 29, 1872.

Report of business transucted in the Third Auditor's Office, Unitcd States Treasury, in the year ended June 30, 18 ziz.

| Description of accounts. |  |  | Number of accounts set. tled in the year ended June 30, 1872. |  | Number of acconuts nusettled Jine 30, 1872. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Monthly. | Monthly. | Monthly. | Amount in. volved. | Montlly. | Amountinvolved. |
| Quartermasters' money.. | + 284 | 6,164 | 5,616 | \$43, 329, 64002 | 832 | \$17, 863, 15052 |
| Quartermasters' property | $\begin{array}{r}3,766 \\ +1,264 \\ \hline\end{array}$ | 12,433 | 12,332 2,524 |  | 3, 817 |  |
| Commissaries' money... | i 1, 2684 | 1,677 | 2, ${ }^{2} 904$ | $4,644,15978$ $40,000,20568$ | 417 645 | $\begin{array}{r} 501,94183 \\ 21,319,85647 \end{array}$ |
| Engineers' money.. | 14. | 160 | 212 | 4, 387, 02236 | 89 | 4,918, 07184 |
| Refugees, Freedmen, and A baydoned Lands' money. | 45 | 37 | 72 | 1, 700, 55639 | 10 | 49,802 02 |
| Refugees, Freedmen, and Aban. doned Lands' property. | 35 | 60 | 95 |  |  |  |
| Signal-officers' novey .......... |  | 80 |  |  | 80 | 207, 10288 |
| Signal ofticers' property | 91 | 5 | 96 |  |  |  |
| Total | 6,487 | 21, 300 | 21,847 | 94, 061, $584 \times 3$ | 5,940 | 44, 859, 925.56 |
| Claims for horses lost .......... | 5,331 | 214 | 386 | \$65, 62957 | 5,159 | \$930,425 05 |
| steamboats destroyed | 70 | ${ }^{7}$ | 8 | 108, 40000 | 69 | 560,873 07 |
| Oregon wat. miscellaneons | 822 5,024 | 169 5,523 | 149 3,761 | 15,72504 $3,097,97321$ | 842 6,786 | 65,79751 $4,190,77457$ |
| State war. ... |  | 5, 10 | , 11 | 3, 384, 83025 |  | 661, 45781 |
| Total. | 11,254 | 5, 923 | 4,315 | 3,672,558 07 | 12,862 | 6, 409, 32801 |

## QUARTERMASTER'Ș DIVISION.

The accounts of quartermasters cover a wide and varied range of disbursements and property accountability, embracing disbursements for barracks, quarters, hospitals, store-houses, offices, stables, forage 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; 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 surgeons 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 and garrison equipage, which are accounted for to the Second Auditor.)

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

|  | Money accounts. |  | Property returas. | Supplemental sottlements. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | $\begin{gathered} \text { Amount in- } \\ \text { volved. } \end{gathered}$ |  | Property. | Money. | Amount involved. |
| On hand, per lastreport, June 30, 1871 | 284 | \$16, 362, 17700 | 3, 766 |  |  |  |
| Received during the current year... | 6,164 | 44, 830, 61354 | 12, 433 | 11, 095 | 613 | \$3, 220,900 19 |
| Sotal | 6,448 | 61, 192, 79054 | 16, 199 | 11, 0.95 | 613 | 3, 220, 90019 |
| Reported during the current year: . | 5,616 | \$43, 329,640 02 | 12, 332 | 11,095 | 613 | \$3, 220,900 19 |
| Remaining unsettled June 30, 1872 . . | 832 | 17, 863, 15059 | 3,867 |  |  |  |
| - Total | 6,448 | 61, 192, 79054 | 16,199 | 11,095 | 613 | 3,220,900 19 |


|  | Signal-accounts. |  |  | Total. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Property: | Money. | Amonnt in rolved. | No. | Amonat in. volved. |
| On baud. per last report, June 30, 1871. | 91 |  |  | 4, 141 | \$16,362, 177700 |
| Received turing the currentiyear ..... | 5 | 20 | - 8207,10288 | 30,390 | 48, 25e, 61661. |
| Total. | 96 | 80 | 207,102 88 | 34, 531 | 64, 620,79361 |
| Reported during the current year. | 96 |  |  | 29,752 | \$46,550,540 21 |
| Remaining ungettlox Jtue 30, 1872. |  | 80 | \$207, 102 88 | 4,779 | 18, 070, 253 40 |
| Total. | 96 | 80 | 207, 10288 | 34, 531 | 64, 620, 293 61 |

Number of letters sent out from the division during the year, 17,444; average number of clerks employed, $94 \frac{8}{12}$.

A comparison of the above with my last annual report will show a large increase in the number of accounts and returns received and settled, without a correspouding increase in the amounts involved. This increase is accounted for in this way: Prior to the rebellion, accounts and returns were rendered quarterly, and after administrative action was had by the proper military burean. Generally each account and return as rendered was transmitted to this office by a separate letter, and in making entries of receipts it became customary to consider a letter of trausmittal and an account or return as numerically the same. In consequence of inadequate clerical force to dispose of the largely increased business accumulated in the Quartermaster-General's Office, all the accounts or returns of any one officer which had been examined at the time of transmittal were forwarded with one letter, which circumstance appears to have been overlooked in entering the receipt by this office, as the letters continued to be considered as synonymous with an account, when, in point of fact, the letter covered several accountsso that the record of receipts really showed the number of letters of transmittal of the Quartermaster-General instead of the number of accounts and returns received. Whien this was discoyered all the unexamined accounts and returns on file in this office were connted, and showed the following result on 31st August, 1871: Quartermaster accounts, per count, 2,683 ; quartermaster accounts, per register, 465 ; quarter. master returns, per count, 7,165 ; quarternaster returns, per register; 2,095; sigual-returus, per count, 6; signal-returns per register, 2 -so that the number actually on hand exceeded the namber as shown by the register as follows: Quartermaster accounts, excess 2,218; quartermaster returns, excess 5,070 ; signal-returns, excess 4. The accounts of the officers are rendered monthly, and each monthly account is regarded and counted as one account.

## SUBSISTENCE DIVISION.

This division audits the accounts of all commissaries and actiug 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 moneyaccounts, with proper vouchers, for disbursements of the funds intrusted to them, together with a provision-return, and vouchers showing the disposition of provisious and stores purcbased 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 andited 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 provision accounts, together with vouchers and papers belouging thereto, are, after examination, placed in the settled files of this division for future reference and remain permanently in the custody of this office.

Annual report of the subsistence division for the fiscal year ended June 30, 1872.

|  | Subsistence accounts. |  |  | Refugees, Freedmen and Abandoned Lands accounts. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Money accounts. |  |  | No. Amount in- <br> volved. |  |  |
|  | No. | Amount involved. |  |  |  |  |
| On hand, per last report, June 30, 18\%1 Received during fiscal year. | $\begin{aligned} & 1,264 \\ & 1,677 \end{aligned}$ | $\begin{array}{r} \$ 973,405 \\ 4,172,696 \\ 32 \end{array}$ | $\begin{array}{r} 155 \\ 3,043 \end{array}$ | $\begin{aligned} & 45 \\ & 37 \end{aligned}$ | $\begin{array}{r} \$ 1,334,15683 \\ 415,20158 \end{array}$ | 35 60 |
| Total.... | $\xrightarrow{2,941}$ | $5,146,10161$ $4,644,159$ | 3,198 <br> 2 <br> 193 | ${ }_{72}^{82}$ | $1,749,35841$ $1,699,55639$ | 95 |
| Remaining on band June 30, 1872. | 417 | 501,941 83 | 405 | 10 | 49, 80202 |  |

Number of vouchers examined, 78,772 ; difference-sheets written, 860 ; letters written, 1,069; queries answered, 1,591. Average number of clerks employed, 8.

## ENGINEER DIVISION.

This division is employed in the examination of the accounts of the officers and agents of the Engineer Department, who, under direction of the Chief of Engineers of the Army, (except the Superintendent of the Military Academy at West Point, whose disbursements are directed by the Iuspector-General,) disburse moneys out of various appropriationsnow 248 in number-made from time to time by Congress, for works of a public nature, which may be classed under the following general heads, viz:

The purchase of sites and materials for, and 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;
Examination and surveys of the northern and western lakes and rivers;

Construction and repairs of breakwaters;
Repairs and improvement of harbors, both on sea and lake coasts;
Improvement of rivers and purchase of snag and dredge-boats for the same; and

The expenses of the Military Academy at West Point.
The average number of clerks employed on the division for the year ended June 30, 1872, was three; and the transactions of the division for the same period are shown by the following statement, viz:


There are now on hand only five quarters of engineer officers' money accounts for periods prior to 1871 unsettled, viz, five of the fourtio quarter, 1870.

All of the balances on old accounts (some of them dating back from twenty to forty years) have been re-examined during the year, and either "closed," or where any considerable balance has been found due the United States, the officer, if alive, has been notified; or, if dead, out of the service, or not to be found, the papers have been forwarded to the collection-division.

## STATE WAR-CLAIMS DIVISION.

The duties of this division embrace the settlement, under the various acts and resolutions of Congress, 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 their troops employed by the United States in aiding to suppress the recent insurrection against the United States. Also, clairms on account of Indian and other border invasions.

|  |
| :--- |

Number of letters written during the year, 119.
Number of clerks employed during the year, 3.

## CLAIMS DIVISION.

The duties of this division embrace the settlement of claims of a miscellaneous character, arising in the various branches of service in the War Department, growing ont 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 ceal estate for camps, barracks, hospitals, fortifications, \&c.; the hire of
employés, mileage, court-martial fees, traveling-expenses, communications, \&c.; claims for compensation for vessels, railroad-cars, and engines, \&c., lost in the military service; claims growing out of the Oregon and Washington war of 1855 and 1856, and other Indian war claims; claims of varions descriptions under special acts of Congress, and claims not otherwise assigned.
The following statements show the business transacted by this division during the fiscal year ended June 30, 1872, and the condition of the business at the commencement and at the end thereof.

|  | Number. | Amount claimed. | Amount allowed. |
| :---: | :---: | :---: | :---: |
| On hand July 1, 1871 Received during the year | 5,024 5,523 | $\begin{array}{r} * \mathbb{C} 4,140,07380 \\ \mathfrak{T} 3,148,67398 \end{array}$ |  |
| Total. <br> Disposed of during the year | 10,547 3,761 | $\begin{array}{r} 7,288,74778 \\ +3,097,97321 \end{array}$ | \$2, 217, 72401 |
| On hand June 30, 1872 | 6,786 | §4, 190, 77457 | ................ |

${ }^{*}$ This is the amonnt claimed in 3,753 cases, the amounts claimed in the others ( 1,271 ) not being stated. $\dagger$ This is the amount claimed in 5,322 cases, the amounts claimed in the others (201) not being stated. $\ddagger$ This is the amount claimed in 3,613 cases, the amounts claimed in the others (143) not being stated. $\$$ This is the amount claimed in 5,462 cases, the amounts claimed in the others ( 1,324 ) not being stated.
2.-Oregon and Washington Indian war claims.

|  | Number. | Amount claimed. | Amount allowed. |
| :---: | :---: | :---: | :---: |
| On hand July 1, 1871....... Received during the year. | 822 169 | $\begin{array}{r} * \$ 65,61519 \\ +15,907 \end{array}$ |  |
| Total Disposed of during the year | $\begin{aligned} & 991 \\ & \hline 149 \end{aligned}$ | $\begin{array}{r} 81,52255 \\ \$ 15,72504 \end{array}$ | \$12,503 25 |
| On hand June 30, 1872 | 842 | §65, 79751 | ............ |



## HORSE-CLAIMS DIVISION.

This division is engaged in settling claims for compensation for the loss of horses and equipage sustained by offcers or enlisted men while in the military service of the United States, and for the loss of horse's, mules, oxen, wagons, sleighs, and harness, while in said service by impressment or contract.

The number of claims received and docketed duriag the year is 205 , in which the aggregate amount claimed is $\$ 44,790.56$. The number settled and finally disposed of during the same period (including those received prior to, as well as during the year) is 386, in which the aggregate amount claimed is $\$ 65,629.57$, and on which the aggregate amount allowed is $\$ 44,447.77$.
There have been during the year 419 briefs made; 3,016 claims examined and suspended, and 357 claims preliminarily reported to the Second Comptroller.
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:

| . | Number. | Amount. | Number. | Amoant. |
| :---: | :---: | :---: | :---: | :---: |
| Claims on haud July 1, 167L |  |  | 5, 331 | \$949,896 66 |
| Claims received during tho sear. |  |  | 205 | 44, 79056 |
| Claims reconsidered duriog the year. |  |  | 9 | 1,367 40 |
| Total |  |  | 5,515 | 996,054 62 |
| Clajms allowed during the year | 311 | \$44, 447 77 |  |  |
| Fiejected on same..... |  | 7,839 03 |  |  |
| A monnt claimed Claims disallowed during the year | 75 | $\begin{aligned} & 52,28680 \\ & 13,34277 \end{aligned}$ |  |  |
| Deduct as finally disposed of during the jear |  |  | 386 | 65, 62957 |
| Claims on hand unsettled Jul. 1, 1872.. |  |  | 5,159 | 930, 42505 |

## 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, re marriage, 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 seut each month direct to this office, by the agents who hare disbursed the money, and properly file them for settlement.
Each voucher is properly examined, and the payment made by the agent is entered on the roll-book opposite the pensioner's name. The act of June 17, 1870, provided that every soldier who lost a limb in the service of the United States might be furnished with an artificial limb, or, if he should so elect, may receive money commutation in lieu thereof. The bills for limbs furnished and the transportation, with the rouchers for money commutation, are all paid by the agents, and are rendered in the same manner as pension vouchers.
Congress under act July 8, 1870, changed the mode of paying pensioners, and authorized payments to be made quarterly, instead of semiaumually as theretofore. This more than doubled the labor of this division, as twice as many vouchers are reccived, examined, entered, filed and reporteqd to the Second Comptroller.

Congress under act July 12, 1870, required that all accounts shall be settled for each fiscal year, separately, and the balance unexpended shall be covered into the Treasury. So far as it relates to pension agents' accoints, I think this one of the best laws enacted ; but, of course, great care has to be exercised to keep the accounts correct. The act of February 14, 1871, granted peusions to the survivors and certain
widows of the war of 1812. This has increased the roll during the past year 20,127.

Congress under act June 8, 1872, amended act 6 th June, 1866, which granted to certain disabled soldiers fifteen, twenty, and twenty-five dollars per month, so that now they are entitled to receive eighteen, twentyfour, and thirty one $\frac{25}{100}$ dollars per month. This necessitates the change and increase of about seventeen thousand pensioners.

Number of pensioners on the rolls at present, as follows:
Revolutionary, half-pay, act 1848, \&c ........................................... 1,732
Iuvalids and widows, not including children, act July 14, $1862 \ldots . . .$.
War 1812, act February 14, 1871
20, 127
Total

230,782

Amount drawn from the Treasury to pay pensions during the year ended June 30, 1872.
Invalids ....................................................................................... $99,532,400$


Total........................................................................... $30,971,500$
The difference of $\$ 2,309,902.74$ between the amounts charged and the amounts reported as disbursed has been deposited and will be placed to the credit of the appropriation.

The following tabular statement shows the amount of business dis. posed of by this division during the fiscal year ended June 30,1872 :

|  | Number. | Amountinvolved. |
| :---: | :---: | :---: |
| Accounts on hand July 1, $1871 . . .$. | $\begin{aligned} & 861 \\ & 684 \end{aligned}$ | $\begin{gathered} \$ 32,658,46489 \\ 28,661,597 \\ 26 \end{gathered}$ |
| Total. | 1, 545 | 61,320, 06215 |
| Accounts reported during the year.......... Accounts remaining unsettled June $30,182$. | 900 645 | $\begin{aligned} & 40,000,20568 \\ & 21,319,85647 \end{aligned}$ |
| Total. | 1,545 | 61, 32006215 |

The accounts on file unsettled are divided as follows, viz:
Accounts of $1871 . . . .$. ................................................................................ 390
Accounts of $1872 \ldots . .$. ........................................................................ 255
Total.............................................................................. 645

Peusions transferred............................................................................. 2, 298
Peusion vouchers examined............................................................... 885, 154
Payments entered on roll-books........................................................ 791, 603
Pages of difference and miscellaneous copied.......................................... 3, 515
Copies of surgeons' certificates farnished Commissioner.............................. 1,619
The force in this division July 1, 1871, was 31 clerks and 2 copyists.
During the year there were added 10 clerks and 1 copyist, which made
the whole force June $30,1872,41$ clerks and 3 copyists.
It is my desire that the work on this division shall be brought up to current work, and with that view 8 more will be added by transfer from another division of the office.

The following tabular statement exhibits the amount paid at the several agencies during the year endedJune 30, 1872:

| State． | ：Agency． | Agent． | Invalids． |  | Act of Febru－ ary 14， 187. 1812． | Widows and others． | Total． | $\begin{aligned} & \text { م } \\ & \text { م } \\ & \text { No } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Artificial limbs． | Invalid． |  |  |  |  |
| Arkansas． | Little Rock | James Coates | \＄200 00 | \＄20，052 95 | \＄10，370 38 | \＄105， 33667 | \＄135， 96000 |  |
| Connecticut | Hartford． | D．C．Rodruan | 81334 | 118， 15292 | 25， 80027 | －302， 37264 | 447， 13917 |  |
| California | San Francisco | H．C．Bennett | 1， 02620 | 25， 31497 | 5， 43616 | 23，693 24 | 55， 47057 |  |
| District of Colnmib | Washington | W．T．Collins | 1， 57834 | 101， 20155 | 27， 21874 | 140， 82421 | 270， 82284 |  |
| Do． | … do．${ }^{\text {do }}$ | D．C．Cox． | 28962 | 127， 95497 | 93，245 17 | 109， 51021 | 330， 999.47 | ， |
| Delaware | Wilmington | E．D．Porter | 25180 | 26， 90323 | 3， 15165 | 47， 23159 | 77， 53827 |  |
| Indiana | Fort Wayne | Hiram Iddings | 1， 09630 | 192， 41262 | 19，988 27 | 281， 16629 | 494，663 48 |  |
| Do． | Indianapolis | C．W．Brouse ． | 2，915 15 | 473， 33066 | 76， 57042 | 798， 76490 | 1，351， 58113 |  |
| Do． | Madison ．．． | Mark Tiltou | 53560 | 134， 41866 | 24，792 07 | 275， 18780 | 437， 93413 | 家 |
| Illinois | Cbicago | D．Blakely | 2， 21885 | 350， 81917 | 28，319 78 | 366， 45301 | 747， 81081 | － |
| Do． | Quincy | B．M．Prentiss | 77210 | 175，215 78 | 23， 25671 | 245， 17419 | 444， 41878 | $\bigcirc$ |
| Ho． | Springfield | William Jayue | 1，944 64 | 222，055 06 | 27，917 29 | 338， 21152 | 590,12851 | 仿 |
| Do． | Salem．．．． | James S．Martin | 1，520 06 | 228，970 39 | 29，580 54 | 583， 79554 | 843， 86653 | H |
| Iowa | Des Moines | Stewart Goodrell | 39000 | 109，366 78 | 15， 09545 | 192，94882 | 317， 80105 |  |
| Do． | Fairfield | D．B．Wilson | 1，389 00 | 129，318 74 | 16，64488 | 215,16556 | 362，51818 | $\bigcirc$ |
| Do．． | Marion | J．B．Young | 1，31178 | 145， 03479 | 16，242 23 | 226， 93313 | 389，521 93 | $z$ |
| Kansas | Topeka | C．B．Lines ． | 81294 | 110，217 93 | 6， 18624 | 138，803 49 | 256， 02060 |  |
| Keutucky | Lexington | A．H．Adams | 99525 | 66， 40756 | 48， 11991 | 279， 20032 | 394， 72304 | H |
| Do．．．．． | Louisville | W．D．Gallagher | 35000 | 120， 29163 | 57， 94481 | 405，836 57 | 584， 42301 | 号 |
| Louisiana | New Orleans | R．H．Isabelle ． | 37500 | 22，940 77 | 13， 64940 | 55， 05563 | －92，020 80 | 星 |
| Maine | Augusta | II．Boyutom ． | 84305 | 114， 25922 | ．21， 21395 | 182， 95262 | 319， 26884 | － |
| Do． | ．．．．．．do | F．M．Drew． | 33055 | 37，578 87 | 9，975 87 | 59， 05586 | 106，941 15 | 12 |
| Do | Bangoc． | S．B．Morison | 44970 | 135， 27730 | 17， 29677 | 22f， 50559 | 379，529 36 | $\stackrel{3}{2}$ |
| Do． | Portland | M．A．Blanchard | 88200 | 133， 90244 | 25， 47484 | 200， 18645 | 360， 44573 | \％ |
| Do | ．．．．do | George L．Beal． | 6800 | 37， 34818 | 8，496 45 | 51， 87187 | 97， 78450 | P |
| Massachnsetts | Boston． | C．A．Phelps ． | 2，623 34 | 514， 10695 | 52， 87527 | 871， 22831 | 1，440， 83387 | 2 |
| Marylanil． | Baltinuore | H．Adreon ． | 1， 13535 | 129， 73794 | 54，370 24 | 211， 01088 | 396，244 41 | $\Omega$ |
| Michigan | Detroit | A．Kaichen | 3，000 84 | 376， 50522 | 67， 14799 | 610,48870 | 1，057， 14275 | m |
| Do．．． | Grand Rapids | T．Foote | 95890 | 92， 15444 | 11， 13224 | 129， 91558 | 234， 16116 | 0 |
| Missouri | Macon City ． | William C．Ebert | 66180 | 130， 88437 | 36， 18295 | 258，523 27 | 426， 25239 |  |
| Do． | Saint Louis | James Lindsay | 2， 04025 | 170， 79446 | 43， 55712 | 460， 05093 | 676， 44276 |  |
| Minnesota | Saint Paul． | E．McMurtrie． | 9965 | 129， 25527 | 8，871 76 | 180， 23339 | 319，356 99 |  |
| Mississippi | Vicksburgli | John T．Rankin | 14396 | 4， 43400 | 16， 52913 | 45， 07618 | 66， 18257. |  |
| New Hampshire | Concord．${ }^{\text {a }}$ | Darja Cross．． | 24760 | 161，961 65 | 32， 38821 | ¢34， 19861 | 428，796 07 |  |
| Do． | Portsmorth | D．J．Vaughan | 40600 | 37，072 00 | 9，150 95 | 73， 10701 | 119，735 96 |  |
| New York | Albany | S．H．H．Parsous | 3，214 19 | 530， 45676 | 144， 18121 | 854， 33620 | 1，532， 18836 |  |
| Do． | Canandaigua | L．M．Drury．． | 3，758 26 | 535， 62964 | 150， 98938 | 735， 43184 | 1，425，809 12 |  |
| Do | Brooklyn．．． | John Hall． | 54750 | 81， 17835 | 39，854 34 | 158， 04388 | 297，624．07 |  |
| Do | New York City | George M．Van Buren | 98680 | 109， 46841 | 6，796 95 | 3，19715 | 120， 44931 |  |
| Do | ．．．．．．do ．．．．． | L．L．Doty．．．．．．．．．．．． | 1，614 66 | 273， 11963 | 77，65484 | 632，963 36 | 985， 35249 |  |
| New Jersey | Trenton | James F，Rusling | 1， 1166 | 213，962 26 | 48,83717 | 340， 13430 | 604， 05038 |  |
| North Carolina | Raleigh | Charles H．Belvin | 15000 | 10，293 12 | 28， 18909 | 84， 74252 | 123，374 73 |  |
| Nebraska． | Omalia． | S．S．Caldwell．．．． | 32422 | 24， 10032 | 2，583 93 | 14，764 25 | 41，772 72 |  |
| Nem／MExigo | Santa Fé | E．W．Little． |  | 2，246 46 | 10133 | 5，321 73 | 7，669 52 |  |

[^16]Federal Reserve Bank of St．Louis

| Ohio | Cinciunati | William E. Davis | 3, 00170 | 343, 40160 | 54, 29258 | 567,900 02 | 968,595 90 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Do | .....do . | Cbarles E. Brown | 58265 | 112, 63173 | 29, 10386 | -178, 09789 | 320, 41613 |
| Do | Cleveland | Seth M. Barber | 1,989 01 | 296, 84528 | 61, 47298 | 398,663 03 | 758,970 30 |
| Do | Columbus | John A. Norris. | 2,272.19 | - 286,959 42 | 72, 94940 | 518, 66056 | 880, 84157 |
| Oregon | Oregon City | Henry Warren. | 7500 | 4,955 07 | 2,528 46 | 3,940 71 | 11, 49924 |
| Pennsylvania. | Philadelphia | William T. Forbes | 4,008 92 | 257, 19469 | 21, 41526 | 4,511 18 | 287, 12998 |
| Do. | . . . . . do... | H. G. Sickel | 2,977 35 | 636, 30301 | 89, 95659 | 11, 08413 | 740, 312 08 |
| Do | do | A. K. Calhoun |  |  | 9,672 72 | 418,695 99 | 428,368 71 |
| Do | do | L. R. B. Nevin |  |  | 27, 82239 | 993,322 12 | 1, 021, 14451 |
| Do | Pittsburgh | James McGregor | 3,577 56 | 358, 03909 | 46, 91603 | 531, 68469 | 940,217 37 |
| Rbode Island | Providence | C. R. Bray ton ... | 31200 | 44, 49354 | 7,251 03 | 101, 08931 | 153,145 88 |
| Teunessee | Knoxville. | D. T. Boynton | 40125 | 87, 29459 | 53, 04069 | 369, 21 ¢ 79 | 510, 04532 |
| Do. | Nashville | W. J. Stokes | 67615 | 28,940 98 | 69, 69727 | 207, 66178 | 306,976 18 |
| Vermont | Burlington. | J. L. Barstow | 6280 | 85,45689 | 16, 04171 | 135, 10941 | 236, 67081 |
| Do. | Montpelier. | S. Thomas.. | 65665 | 113, 24956 | 25, 28227 | 154, 65576 | 293, 84424 |
| Virginia. | Richmond | A. Washburn | 19800 | 26,351 29 | 135, 05735 | 62, 03631 | 223, 64295 |
| West Virginia | Wheeling | T. M. Harris | 1,700 35 | 147; 89603 | 66, 41341 | 302,752 79 | 518,76: 58 |
| Wisconsin. | La Crosse | J. A. Kellogg | 38462 | 55, 45447 | 7, 00782 | 105, 83659 | 168,685 50 |
| Do. | Milwaukee. | E. Fergason. | 2, 15944 | 166, 94838 | 14, 68908 | 274, 06244 | 457, 85934 |
| Do.................. | Madison.. | Thomas Reyoolds. | 1,79830 | 110, 75960 | 12, 84365 | 202, 81199 | 328, 21354 |
| Washington Territory. | Vancouver | S. W. Brown | 5000 | 3, 44274 | 12453 | 56012 | 4,177 39 |
| Total |  |  | 74, 24940 | . 10, 052, 726 28 | 2,309,961 43. | 17, 297, 36342 | 29, 734, 30053 |

SOLDIERS' CLAIMS BOUNTY-LAND, AND PENSION DIVISION, WAR OF 1812.
During the fiscal year ended 30th June, 1872, 30,721 pension claims, "act of February 14, 1871," have been examined, certified, and returned to the Commissioner of Pensions for his action.

Eight hundred and ninety-nine bounty-land claims have been examined and returned to the Commissioner of Pensions as above.

COLLECTION DIVISION.
The following statement shows the work of this division daring the months named, viz:

| Month. |  |  |  |  |  | $\begin{gathered} \text { Vouchers ax- } \\ \text { amined. } \end{gathered}$ | $\begin{gathered} \text { Lelters writ- } \\ \text { ten. } \end{gathered}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1871. |  |  |  |  |  |  |  |  |  |
| September. | 82 | 142 | 75 | 81 |  |  | 29 | 31 |  |
| October... | 261 | 130 | 101 | 53 | 35 |  | 118 | 34 |  |
| November. | 103 | 45 | 21. | 79 | 72 |  | 153 | 76 |  |
| December | 44 | 93. | 88 | 109 | 95 |  | 115 | 24 |  |
| 1872. |  |  |  |  |  |  |  |  |  |
| January |  |  | 158 | 116 | 270 | 189 | 66 |  |  |
| February |  | 70 | 113 | 223 | 591 | 1,300 | 183 | 36 |  |
| March. | 518 | 60 | 158 | 292 | 611 | 1,139 | 303 | 39 |  |
| April. | 931 | 127 | 901 | 210 | 413 | 692 | 347 | 32 |  |
| May | 410 | 290 | 129 | 134 | 269 | 530 | 350 | 8 | 2 |
| June |  | 302 | 216 | 134 | 294 | 559 | 126 | 16 |  |
| Total. | 2,349 | 1,259 | 1,458 | 1,436 | 2,650 | 4,409 | 1,790 | 296 | 2 |

A reference to previous reports will show that the amount involved in the accounts of quartermasters received in the year 1869 was $\$ 31,816,235.59$; in $1870, \$ 8,154,912.33$; in $1871, \$ 23,126,666.31$, and in $1872, \$ 44,830,613.54$. The amount involved in the settlements made in the years named was as follows, viz: in $1869, \$ 117,504,508.64$; in 1870 , $\$ 31,045,231.69$; in $1871, \$ 13,984,186.97$, and in $1872, \$ 43,329,640.02$. The excess in the amount of settlements in this division in 1872, reported over the previous year, was $\$ 22,752,853.49$; nearly 100 per cent. greater, though the force employed was only about 77 per cent. as great as the force then employed. A large number of property-returns of officers of the Army have been settled under the act of June 23, 1870, authorizing the settlement of the accounts of ofincers of the Army and Navy. Prior to the rebellion it was customary to examine monef-accounts and property-returns together ; but, by reason of the immense amounts disbursed by officers of the Army during the war, and the possible injuries which might result should settlements be deferred until the returns could be received and examined, they were transmitted to this office separately and examined and adjusted separately in this orfice. The necessity of such separation does not now seem to exist, and as soon as the accounts and returus now on file are settled, it is proposed to return to the old system and settle the accounts and returns of disbursing officers together, thus insuring greater accuracy and enabling the accounting officers to examine more readily the returns of property in connection with the money-accounts disbursed in its purchase.

Your attention is again respectfully invited to the absolute necessity for more file-room in this office. The shelving-room suitable for accounts hàs long been filled, and there are now some six thousand settlements
lying upon the floors of the large file-room. These papers are of great value to the Government, and should be properly taken care of.

On the 30 th of June last, the force of this office was reduced thirtyfive clerks, in accordance with recommendation contained in my report of 23d of August, 1871.

Some changes have also been made for the better in the organization of the office, and the work in all the divisions is progressing in a satisfactory manner.

It affords me great pleasure to speak of the interest manifested in its business by all the clerks now employed here, and to commend their general ability, industry, and faithfulness.

Respectfully súbmitted.
ALLAN RUTHERFORD,
Third Auditor.

Hon. Geolge S. Boutwell,<br>Secretary of the Treasury.

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## REPORT OF THE FOURTH AUDITOR

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## REPORT

## THE FOURTH AUDIT0R 0F THE TREASURY.

Treasury Department, Fourth Auditor's Office, September 25, 1872.

Sir: In accordance with your request of August 8, 1872, that I should forward to you the annual report of the operations of this office for the fiscal year ending June 30, 1872, I have the honor to transmit the following tabular statements in which is embraced the information desired :

## I. PAYMASTERS' DIVISION-WILLIAM CONARD, CHIEF.

Statement of accounts, including marine, received and settled in the Paymasters' Division from July 1, 1871, to June 30, 1872, with the amount of cash disbursed in those settled and the number of letters received and written in relation to the same.

PAYMASTERS' AND MARINE ACCOUNTS.

|  | Date. | Accounts received. | Accounts settled. | Letters received. | Letters writtea. | Cash disburse. ments. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1871. |  |  |  |  |  |
| July |  | 50 | 37 | 130 | 142 | \$434, 57602 |
| August. |  | 19 | 18 | 138 | 148 | 1,192,559 67 |
| Septerober |  | 11 | 16 | 139 | 90 | 694, 95142 |
| October |  | 34 | 19 | 121 | - 102 | 944, $10144^{\prime}$ |
| November. |  | 34 | 39 | 107 | - 103 | 1, 391, 66685 |
| December |  | 10 | 25 | 68 | 126 | 1, 386, 28543. |
|  | 1872. |  |  |  |  |  |
| Jannary. |  | 37 | 26 | 95 | 90 | 1,365,935 72 |
| February |  | 37 | 32 | 106 | 145 | 1,177, 85002 |
| March. |  | 16 | 27 | 89 | 101 | 882,531 07 |
| April. |  | 40 | 33 | 1.21 | 126 | 2, 596, 21383 |
| May. |  | 29 | 34 | 110 | 106 | 1, 378, 99047 |
| June |  | 12 | 27 | 67 | 115 | 1, 824, 39768 |
| Total |  | 329 | 333 | 1,291 | 1,394 | 15,270,059 62 |

Number of unsethled accounts on hand July 1, 1871, 13; number of unsettled acoounts on hand June 30, 1872, 9 ; avcrage lumber of clerks employed in the division, 15.

## II．－PENSION DIVISION－RICHARD GOODHART，CHIEF．

Slatement showing the amount disbursed at the different agencies on account of Navy pensions and the worle performed by the Nawy pension division during the fiscal year ending June 30， 1872.

PTANSION ACCOUNTS．

| Location．${ }^{\text {a }}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Baltirnore，Maryland | 52 | 70 | \＄5， 61499 | \＄13， 93904 | \＄19，554 03 |
| Boston，Massachosetts | 238 | 276 | 30，629 56 | 49，096 62 | 79， 72618 |
| Brooklyn，New Yorls | 302 | 347 | 36， 72290 | 70， 29531 | 107， 01821 |
| Cincinnati，Ohio． | 36 | 73 | 4， 53255 | 15，999 40 | 20，531 95 |
| Chicago，Mlinois． | 37 | 26 | 5， 19952 | 5， 14005 | 10，339 57 |
| Detroit，Michigan． | 10 | 22 | 1，320 73 | 2， 78827 | 4，109 00 |
| Hartford，Connecticut． | 12 | 23 | 1，319 87 | 8，909 55 | 10，229 42 |
| Louisville，Kentucky | 5 | 14 | 50970 | 2， 90308 | 3， 41278 |
| Milwaukie，Wisconsin． | 11 | 12 | 1， 02160 | 1，620 53 | 2，642 13 |
| New Orleans，Louisiana | 13 | 7 | 2，712 27 | 1， 30807 | 4， 02034 |
| Pittsburgh，Pennsylvania | 14 | 30 | 71447 | 4，185 81 | 4， 90028 |
| Philadelphia，Pennsylvani | 165 | 295 | 19，461 55 | 48，737 98 | 68，199 53 |
| Portland，Maine． | 64 | 62 | 7，325 19 | 8， 15187 | 15， 47706 |
| Portsmouth，New Hampsbire | 34 | 28 | 3， 69772 | 5， 29574 | 8，993 46 |
| Providence，Rhode Island | 13 | 23 | 1，163 22 | 4，311 40 | 5， 47462 |
| Richmond，Virginia． | 20 | 39 | 2， 06006 | 10，587 11 | 12，647 17 |
| San Francisco，Califormia | 10 | 6 | 1，156 24 | 1， 45180 | 2，608 04 |
| Saint Louis，Missouri． | 15 | 14 | 2，632 29 | 2， 09880 | 4， 73109 |
| Saint Paul，Minnesota |  | 1 |  | 54000 | 54000 |
| Trenton，Now Jersey． | 22 | 28 | 2，502 77 | 8，088 34 | 10，591 11 |
| Washington，District of Columbia | 75 | 133 | 10，474 46 | 29，679 49 | 40，153 95 |
| Total． | 1， 148 | 1，529 | 140， 77166 | 295， 12826 | 435， 89992 |

During this time there were 206 accounts received and 185 settled，involving an expenditure of those settled of $\$ 327,072.28$ ．Also thero were 402 letters received and 326 written．Number of clerks em－ ployed，1．）

## III．－RECORD DIVISION－CHARLES COOI，CHIEF．

Statcment of correspondence of the Fourth Auditor＇s Office for the fiscal year ending Junc 30， 1872，and the work of the record division．

| Date． |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1871. |  |  |  |  |  |  | 1 |  |  |  |
| July | 1， 092 | 1， 269 | 1，438 | 715 | 15 | 2，613 | 4，50\％ | 72 | 19 | 53 |
| Angust | 1，077 | 1，193 | 1， 255 | 1， 043 | 19 | 4， 052 | 14，793 | 207 | 18 | 95 |
| Septeraber | 1，085 | 1， 110 | 1，218 | 772 | 11 | 4，768 | 8，594 | 125 | 19 | 77 |
| October．．． | 914 | 962 | 690 | 649 |  | 3，489 | 6，215 | 450 | 9 | 15 |
| November | 1，028 | 1，184 | 930 | 781 | 18 | 6，097 | 10，103 | 264 | 8 | 53 |
| December． | 982 | 1， 101 | 1，252 | 747 | 14 | 6，960 | 11，488 | － 86 | 5 | 49 |
| 1872．． |  |  |  |  |  |  |  |  |  |  |
| Tanuary | 1，128 | 1，489 | 1，579 | 803 | 6 | 6，462 | 11， 945 | 192 | 13 | 57 |
| Tebruary | 1，188 | 1，350 | 1， 291 | 889. | 13 | 4，387 | 8，378 | 25 | 16 | 75 |
| March | 3，238 | 1，546 | 2， 165 | 886 | 28 | 1，114 | 1，897 | 188 | 9 | 104 |
| April | 1，236 | 1， 651 | 1，598 | 884 | 18 | 2，943 | 5，206 | 56 | 15 | 124 |
| May | 1，291 | 1，336 | 1， 465 | 805 | 25 | 2，719 | 5，828 | 251 | 11 | 96 |
| June | 3， 218 | 1， 440 | 1，351 | 836 | 22 | 1，341 | 2，299 | 196 | 18 | 44 |
| Total | 13，477 | 15，631 | 16，232 | 9，810 | － 180 | 46，945 | 91， 178 | 2，112 | 160 | 842 |

Avorage namber of clerks omployed， 7 ．

IV．－PRIZE－MONEY DIVISION－S．M．B．SERVOSS，CHIEF．
Statement of the work performed by the prize－money division during the fiscal year ending June 30， 1872.

| Date． | Prize－lists． |  |  | Letters． |  | Claims． |  | Amount paid． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
| Joly 1871. |  |  |  | 187 | 306 | 38 | 20 | \＄2 17329 |
| A．aguet． |  |  |  | 213 | 277 | 39 | 39 | 2， 28768 |
| Soptomber |  |  |  | 222 | 247 | 32 | 22 | 1， 32137 |
| October．．． |  |  |  | 165 | 193 | 24 | 22 | 1，495 45 |
| Novermber． | 15 | 15 | \＄121， 56055 | 159 | 168 | 27 | 23 | 10， 25024 |
| December． |  |  |  | 148 | 168 | 94 | 91 | 15， 54885 |
| Jannary．．．．．．．．． |  |  |  | 231 | 437 | 506 | 482 |  |
| Febmary． |  |  |  | 238 | 234 | 235 | 217 | 27， 93647 |
| March．． |  |  |  | 270 | 427 | 45 | 33 | 3，439 80 |
| April．． |  |  |  | 259 | 558 | 27 | 22 | 2， 74902 |
| May． |  |  |  | 238 | 298 | 61 | 42 | 2，756 81 |
| Junc． | 2 | 1 | 7，500 00 | 217 | 324 | 109 | 55 | 7，926 74 |
| Total． | 17 | 16 | 129， 06055 | 2，602 | 3，637 | 1， 237 | 1，068 | 114， 05759 |

Average number of clerks employed，32．

## V．－GENERAL－CLALM DIVISION－A．C．ADAMSON，CHIEF．

Annual report of the general－claim division for the year enting June 30， 1872.

| Date． |  |  |  |  |  |  <br> 它苞 <br> 宛 <br> 븡 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1871. |  |  |  |  |  |  |  |
| Ouly ${ }^{\text {Ond．．．．．．．．．}}$ | 124 | 124 | \＄12， 19192 | 491 | 31 | 7 |  |
| August． | 97 | 108 | 21， 19513 | 429 | 49 |  | 1 |
| Septcmber | 72 | 56 | 6，350 35 | 336 | 28 |  | 3 |
| October． | 103 | 115 | 8， 04538 | 419 | 28 | 3 | 1 |
| November | 141 | 137 | 11，318 11 | 444 | 31 | 16 |  |
| December． | 98 | 104 | 18，037 53 | 401 | 36 | 1 |  |
| January | 121 | 116 | ${ }^{25} 84167$ | 547 | 90 |  | 1 |
| Fobruary | 136 | 135 | 26， 45715 | －544 | 111 | 11 |  |
| March． | 130 | 120 | 11，520 49 | 512 | 40 | 26 |  |
| April． | 113 | 110 | 12，559 11 | 464 | 43 | 2 |  |
| May． | 111 | 122 | 11， 13864 | 475 | 40 | 9 | 3 |
| Јие ${ }^{\text {e．}}$ | 120 | 114 | 70， 36543 | 527 | 60 |  | 1 |
| Total． | 1，453 | 1，361 | 235， 02091 | 5，589 | 587 | 75 | 10 |

Average number of clerks employed， $6 \frac{3}{3}$ ．

## VI--NAVY AGENTS' DIVISION-WILLIAM F. STIDHAM, CHIEF.

Annual report of the Navy agents' division for the fiscal year ending June 30, 1872.

|  | Date. |  | 为 | $\begin{aligned} & \text { Amount } \\ & \text { volved. } \end{aligned}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1371. |  |  |  |  |  |
| Jaly. |  | 46 | 47 | \$1, 077, 30475 | 102 | 131 |
| Augnst. |  | 16 | 11 | 152, 334 99 | 101 | 116 |
| September |  | 4 | 6 | 1, 524, 17084 | 130 | 138 |
| October |  | 11 | 8 | 456,532 93 | 120 | 127 |
| November. |  | 6 | 7 | 1,329,845 52 | 168 | 153 |
| December. |  | 21 | 23 | 261, 07210 | 126 | 121 |
|  | 1872. |  |  |  |  |  |
| January. |  | 77 | 73 | 288, 27465 | 110 | 114 |
| February. |  | 90 | 91 | 1,400, 74168 | 124 | 125 |
| Mareh. |  | 64 | 67 | 488,931 40 | 123 | 125 |
| April. |  | 114 | 114 | 1,396, 33320 | 128 | 140 |
| May |  | 30 | 28 | 343,636 13 | 140 | 141 |
| June |  | 20 | 23 | 1, 594, 26037 | 189 | 188 |
| Total |  | 499 | 498 | 10, 313, 488 56 | 1, 561 | 1,620 |

ALLOTMENT ACCOUNTS.

| Date. |  |  | Date. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1871. |  |  | $1872 .$ |  |  |
| July | 39 | 88 | January | 24 | 110 |
| August. | 49 | 48 | February | 57 | 90 |
| September | 19 | 71 | March ... | 165 | 77 |
| Ootober... | 36 | 99 | April. | 59 | 85 |
| November | 143 | 156 | May | 53 | 76 |
| Decomber | 70 | 119 | Јаив | 89 | 94 |
| Total. | 356 | 531 | Total. | 295 | 532 |

Statement of amounts paid by Navy agents for allotmonts during the year 1871.


Accounts remaining on hand Juhe $30,1872,3$; average number of clerks emploged, $6 \frac{1}{3}$; namber of vouchers examined, 25,135 .
VII.-BOOK-KEEPERS' DIVISION-PARIS F. FOLSOM, CHIEF.

Statement of the work performed in the book-keepers' division for the fiscal year ending June 30, 1872.

| Date. |  | Cash pay-re quisitionsamount. |  | Cash repay-re-quisitionsarnonnt. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $1871 .$ | 12 |  | 16 |  | 118 |  | 66 | 110 |  | 39 |  |
| A agust | 129 | 2, 121, 821. 25 | 9 | 55, 35279 | 113 | 153 | 253 | 126 | 92 |  | 178 |
| September | 135 | 1, 816, 15741 | 32 | 141, 00219 | 143 | 230 | 173 | 32 | 163 | 77 | 163 |
| October | 68 | 1, 400, 41955 | 1 | 296, 16040 | 104 | 113 | 16. | 42 | 65 | 17 | 65 |
| November | 137 | 3, 285,30952 | 18 | 77, 40142 | 110 | 201 | 337 | 36 | 62 | 52 | 62 |
| December 1872. | 117 | 1, 578, 30457 | 13 | 224, 16102 | 117 | 199 | 75 | 31 | 117 | 62 | 117 |
| January. | 129 | 2, 575,649 09 | 14 | 81,21250 | 123 | 209 | 987 | 156 | 1 | 40 | 1 |
| February | 110 | 2,081, 858.53 | 7 | 602, 44366 | 11 J. | 206 | 103 | 274 | 63 | 58 | 63 |
| March | 126 | 1,487, 52808 | 26 | 405, 82775 | 133 | 237 | 56 | 116 | 114 | 80 | 114 |
| April | 105 | 1,349, 82696 | 13 | 443,854 46 | 153 | 198 | 141 | 412 | 50 | 60 | 50 |
| May. | 90 | 1,418, 86780 | 16 | 113,388 70 | 137 | 161 | 277 | 61. | 67 | 71 | 67 |
| Juze | 147 | 1, 266, 28501 | 4 | 5,210 12 | 148 | 196 | 198 | 36 | 229 | 22 | 229 |
| Total | 1,437 | 21,996, 30470 | 169 | 2, 486,082 18 | 1, 510 | 2, 290 | 2,087 | 1,432 | 1,201 | 578 | 1,201 |

Average number of clerks employed, $5 \frac{8}{4}$.

## VIII.-DISBURSEMENT AND MISCELLANEOUS ,DIVISION-B. P. DAVIS IN CHARGE.

Statement of the worlo performed during the fiscal year ending June 30, 1872.
Number of letters written................................................................... 452
Number of dead-letters registered................................................................... 160
Number of checks against accounts ordered................................................ 365
In addition to the above, Mr. Davis has made up various tabular statements and miscellaneous 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.
The amount of work performed by the office is very satisfactory. The same valuable assistance which I have acknowledged during previous years, on the part of my chief clerk, William B. Moore, esq., I have also received from him duing the past fiscal year.

Very truly and respectfully, your obedient servant,

> STEPHEN J. W. TABOR,

Hon. George S. Boutwell, Secretary of the Treasury.
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## REPORTOF THR FIFTH AUDITOR.

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Federal Reserve Bank of St. Louis

## REPORT

## THE FIFTHAUDITOR OF THE TREASURY.

Treasury Department, Fifth Auditor's office, October 29, 1872.
Sip: Herewith are submitted the tabular statements of the operations of this office for the year ended June 30, 1872. There have been eleven thousand five hundred and sixty-six letters written, and fifteen thousand four bundred and sis accounts adjnsted, involving $\$ 720,071$, 736.40.

Very respectfully,
J. H. ELA, Auditor.
Hon. George S. Bourwell, Secretary of the Treasury.
A.-Statement of the expenses of all missions abroad for salaries, contingencies, and loss by exchange, from July'1, 1871; to Jume 30, 1872, as shown by accounts adjusted in this office.


A -Statement of the expenses of all missions abroad, \&o.-Continued.

A.-Statement of the expenses of all missions abroad, fc.-Continuod.


## A.-Statement of the exponses of all missions abroad, 嵒c.-Continued.



## REMARTS.

8. No accounts for contingencies received.
9. Accounts incomplete.
10. Acconnts for first and second quarter of 1872 not reccived.
11. Salary commences April i, 1872
12. Salary from December 11, 1871.
13. Second quarter of 1872 not yet roceiver?.
14. No conlingent accounts received.
15. No accounts received for over two years.
16. Contingent accounts for first and second quar ter, 1872, not received.
17. Salary from October 21, 1871.
18. Salary frorn December 11, 1871.
B.-Statement of consular salaries, fees, and loss by exchange for the fiscal year ended June30, 1872, as shown by accounts adjusted.

B.--Statement of consular salaries, fees, and loss by exchange, $\mathfrak{y}$ c.-Continued.

\begin{tabular}{|c|c|c|c|c|}
\hline Consulate. \& Salaries. \& Fees. \& Loss. \& Remarks. <br>
\hline Carthagena \& \$500 00 \& \$513 22 \& \& <br>
\hline Geylon. \& 65109 \& 30085 \& \$2 18 \& Partial returns for the year. <br>
\hline Chemnitz \& 2,000 00 \& 9,813 00 \& \& <br>
\hline Chin Kiang. \& 3, 38041 \& 2, 04340 \& 39742 \& Inclusive of instruction, transit, and exequatur salaries. <br>
\hline Clifton.. \& 2,000 00 \& 5, 13750 \& \& Inclusive of the additional compensation <br>
\hline Agency \& $\underline{21700}$ \& 21700 \& \& llowed when fees reach $\$ 3,000$.
Do. <br>
\hline Coaticook. \& 2, 00000 \& 7, 14400 \& 375 \& Do. <br>
\hline Agencies \& 2,74550 \& 2, 74550 \& \& <br>
\hline Constantinople \& 3, 000000 \& $\begin{array}{r}55038 \\ 1,36356 \\ \hline\end{array}$ \& 18075 \& Inclasive of home transit of late consul. <br>
\hline Agency \& 3757 \& 3757 \& \& <br>
\hline Cyprus \& 1, 00000 \& \& 6500 \& <br>
\hline Demerara \& 2, 00000 \& 2, 29893 \& \& <br>
\hline Dresden \& 2,16307 \& 3,53700 \& \& No returns received since Dec. 31, 1871. <br>
\hline Duwdee.... \& 2, 26087 \& 7,34975 \& 218 \& Inclusive of instruction and transit sala- <br>
\hline Elsinore ${ }^{\text {Agency }}$ \& \% 58125 \& 58125 \& \& <br>
\hline Elsinore ... \& 1,500
400

4 \& 4400
400 \& 5424 \& ; <br>
\hline Tayal..... \& 75000 \& 56587 \& \& <br>
\hline Troo-Chow \& 3, 50000 \& 1,455 83 \& 33460 \& <br>
\hline Fort Erie \& 1,500 00 \& 2, 30295 \& \& <br>
\hline Ayencies \& 65700 \& 65700 \& \& Partial returns. <br>
\hline Trankfort-outhe- \& 3,190 22 \& 3, 46650 \& \& Inctusive of consular clerk's salary to <br>
\hline Funchal \& 1,500 00 \& 13417 \& 11466 \& September 8, 1871. Fee returns not <br>
\hline Gaboon \& 1,000 00 \& 3703 \& \& complete. <br>
\hline Geneva \& 1,500 00 \& 1, 40235 \& 752 \& <br>
\hline Genoa \& 1,500 00 \& 1, 71152 \& \& <br>
\hline Gibraltar \& 1,50000 \& 77350 \& \& <br>
\hline Glaggow \& 3, 10000 \& 12,878 21 \& \& <br>
\hline Goderich \& 1,500 00 \& 58537 \& \& <br>
\hline A moncy \& 2, 10788 \& 2, 07700 \& \& <br>
\hline Gnaymas \& 1,000 00 \& $8+089$ \& \& <br>
\hline Guayaquil \& 75000 \& 62347 \& \& <br>
\hline Hakodadi. \& 3,99:1 55 \& 35722 \& 36839 \& Inclusive of instrnction and transit salaries. <br>
\hline Halifax \& 2,000 00 \& 3,468 29 \& 291 \& <br>
\hline Agencies \& 58672 \& 58672 \& \& <br>
\hline Fimmburg. \& 2,000 00 \& 8, 91800 \& 70.44 \& <br>

\hline | Arencies |
| :--- |
| Hamilton.. | \& \[

$$
\begin{aligned}
& 1,92854 \\
& 2,55518
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 1,928545 \\
& 4,11050
\end{aligned}
$$
\] \& \& Account for expenses second <br>

\hline \& \& \& \& 1872, not received. <br>
\hline Agencies \& 2,18500 \& 2,185 00 \& \& <br>
\hline Hankow \&  \&  \& 41257 \& <br>
\hline Agen \& -85814 \& 20, 8.8814 \& \& Inclusive of salary of <br>
\hline Havre \& 6, 00000 \& 5, 88601 \& 455 \& <br>
\hline Hong-Kong \& 2,625 00 \& 7,024 46 \& \& Account for second quarter, 1872, not received. <br>
\hline Houolah \& 4,000 00 \& 4, 95748 \& \& <br>
\hline Jerusalem \& 1,125 00 \& 2800 \& 121.89 \& - Account for second quarter, 1872, not received. <br>
\hline Kavagawa \& 3,000 00 \& 5,480 21 \& 1, 20347 \& Inclusive of $\$ 1,110.14$ paidlate consul for loss by exchinge. <br>
\hline Kingston, Canada \& 1,50000 \& 1,674 18 \& \& <br>
\hline A.gencies \& 3,05700 \& 3,057 00 \& \& <br>

\hline | Kiugston, Jaw |
| :--- |
| Tagnayra | \& \[

$$
\begin{array}{r}
2,00000 \\
\quad 75000
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
2,21887 \\
27050
\end{array}
$$
\] \& \& Returas incomplete. <br>

\hline Lanthala \& 1,000 c0 \& 8044 \& -17799 \& <br>
\hline La Rocbelle. \& 1,500 00 \& $30+00$ \& 7921 \& , <br>
\hline Agenci \&  \& $\bigcirc, 92306$ \& \& <br>
\hline Lecds....... \& 1, 24808 \& 2, 2255 \& \& <br>
\hline Legborn \& 1,50000 \& 2,29894 \& 60 \& <br>
\hline Leipsic. \& 3,000 00 \& 7,680 00 \& \& Inclusive of consular clerk's salary and additional compensation when fees reach $\$ 3,000$. <br>
\hline Leith \& 3,169 21 \& 3, 16921 \& \& <br>
\hline Agenc \& 2,10000 \& 2, 10000 \& \& <br>
\hline Lisbou. \& 75000 \& 58702 \& 65, 88 \& Half year's report to December 31, 1871. <br>
\hline Liverpoas. \& 8,141 31 \& 40,24496 \& \& Inclusive of consular clerk's pay from November 10, 1871. <br>
\hline Apency \& 2,034 91 \& 3,731 00 \& \& <br>
\hline London \& 7, 50000 \& 58,02721 \& \& <br>
\hline Lyons.... \& $\stackrel{2}{2}, 00000$ \& 10,649 75 \& 11197 \& <br>
\hline Aggencs \& 2,105 05 \& 3,758 50 \& \& <br>

\hline $$
\begin{aligned}
& \text { Malaga } \\
& \text { Madta. }
\end{aligned}
$$ \& 1,50000 \& 1,772 740 \& 7529 \& - <br>

\hline Manchestor \& 3, 00000 \& 33,326 47 \& \& <br>
\hline Maranham. \& 1,000 00 \& 9660 \& \& <br>
\hline Marseilles \& 3,019 23 \& 3,95899 \& 4123 \& Inclusive of consnlar clerk's salary trom October 1, 1871, to A pril 7, 1872. <br>
\hline
\end{tabular}

B.-Statement of consular salaries, fees, and loss by exchange, gcc.-Continued.

B.-Statement of consular salaries, fees, and loss by exchange, $\delta \cdot$ - Continued.

| Consulate. | Salaries. | Fees. | Loss. | Remarlas. |
| :---: | :---: | :---: | :---: | :---: |
| Santiago de Cuba. | \$2,500 00 | \$914 62 |  |  |
| Sarnia. | 1,500 00 | 1,872 75 |  |  |
| Agency | 1500 | 1500 |  |  |
| Seychelles | 66287 | 2266 | \$25 96 |  |
| Shanghai | 6,000 00 | 11, 02245 |  | Incluaive of cousular cherks' salaries. |
| Sheftield | 4,46149 | 9,496 00 |  |  |
| Agencies | 2,754 35 | 10,388 25 |  |  |
| Singapore. | 3,525 81 | 1,700 45 | 23201 | Inclusive of transit saibries. |
| Agency | + 25093 | 25093 |  |  |
| Smyrua. | 2,000 00 | 1,767 15 | 2753 |  |
| Sonneberg | 3, 87563 | 6,004 00 |  |  |
| Southampton - ......... | .1, 00000 | 31450 |  | Accouvts for first and secoud quarters 1872, not received. |
| Spezia | 1,500 00 | 1067 | 11157 |  |
| Stettin. | 1,073 37 | 29035 | 3456 | . . . - |
| Agencies | 22265 | 22265 |  |  |
| Stuttgart. | 2, 00000 | 3,070 00 | 1906 | Inclusive of additional componsation allowed when fees reach $\$ 3,000$. |
| Smatow | 3,500 00 | 56602 | 58453 |  |
| 'rabasco | 50000 | 37735 |  |  |
| 'Taluiti | 1,27173 | 85602 | 2361 | Iochasive of iostruction and transit salaries. |
| 'TalcaLuano | 1,000 00 | 59670 |  |  |
| Tamatave | 2,000 00 | 3219 | 25279 |  |
| 'Jampico | 1,58650 | 33324 |  | Inclusive of instruction saiary. |
| 'langier. | 5,655 61 | 1600 | 22607 | Inclusive of accounts suspended in 1870 and 1871. |
| Toronto. | 2, 00000 | 4,76600 | 1 | Inelusive of additional compensation aklowed when fees reach $\$ 3,000$. |
| Agoncies | 3,90456 | 4,25750 |  |  |
| Trieste | 2,000 00 | I, 42804 |  |  |
| Agency | 2200 | 2200 |  |  |
| Trividad de Culd | 2,500 00 | 49938 |  |  |
| Tripoli | 3, 00000 |  | 11139 |  |
| Tumbez | 67662 3,00000 | 20594 |  | Inclusire of tratisit satary. |
| Tunstall | 2,146 75 | 8,851 27 |  | Inclusive of additional compensationt and |
| Tark's Islands. | 2,000 00 | 54832 | 7429 | transil salaries. |
| Agencies | 40494 | 40494 |  |  |
| Valencia. | 1,162 07 | 1750 |  | Retaras imperfect. |
| $\checkmark$ alparaiso | 3,000 00 | 1, 78765 |  |  |
| Venice. | 75000 | 47071 | 3120 |  |
| Vera Cruz | 3, 50000 | 1., 84536 |  |  |
| Vieuna. | 2,000 00 | 6,572 50 | 0663 | Inclusive of additional compensation allowed when fees reach $\$ 3,000$. |
| Agencies | 57050 | 57050 |  |  |
| Windsor | 1,500 00 | 2,504 00 |  |  |
| Agencies | 1., 42300 | 1, 42300 |  |  |
| Wioujpeg | 1,500 00 | 36200 |  |  |
| Yedo | 75000 | 2350 | 8072 | Settled to Septomber 30, 1871. |
| Zanzibar | 1,140 81 | 15410 | 14896 | Account for second quarter of 1872 not received. |
| Znrich | 2,000 60 | 4, 14985 | 428 | Inclusive of additional compensation allowed when fees reach $\$ 3,000$. |
| Agency | 2,085 00 | 2,842 25 |  |  |
| Agents to examine consular affairs. | 5, 00000 |  |  |  |
| Total | 472,990 11 | 706, 907 95 | 10;23500 |  |

## RECAPİTU்LATION.



B 1.- Expenditures on account of sundry appropriations from July 1, 1871, to June 30, 1872, as shown by adjustments in this office.

For interpreters to the consulates in China, Japan, and Siam
$\$ 7,21464$
For salaries of the marshals of the consular courts in Japan, including that at Nagasaki, and in China, Siam, and Turkey

5,59144
For rent of prisons for American convicts in Japan, China, Siam, and Tarkey

8, 01193
For expenses of the consulates in the Turkish dominions, viz: Interpreters, guards, and other expenses of the consulates at Constantinople, Smyrna, Candia, Alexanduia, Jerusalem, and Beirut

3,10404

[^17]
*Inclasipe of $\$ 116,452.60$ expended on acconat of the destruction, by ice, of the whaling-fleet in the arctic Ocean.
C.-Staternent showing the amount experided by the consular offoers, fe.-Continued.

| Cousnlate. | Expended. | Received. | Loss by exchange. |
| :---: | :---: | :---: | :---: |
| Malaga | \$2, 474 44 | \$304 35 | \$165 14 |
| Manohester | 968 |  |  |
| Madila | 79505 | 38024 |  |
| Marseilles | 47830 | 60 181 00 |  |
| Matanzas | 13407 | 18136 | $7053$ |
| Manritius | 1, 19263 | 8000 | 5300 |
| Melbourne | 13304 | 10657 |  |
| Minatitian | 1488 4700 |  |  |
| Montevideo | 88021 |  |  |
| Nagasaki. |  | 5740 |  |
| Naples | 5045 |  |  |
| Nassau, Bahanis | 2,251 66 | 13900 |  |
| Panama | 90785 | 25700 |  |
| Para. |  | 7136 |  |
| Paramaribo | 97580 |  | 1980 |
| Paris. | 386 4,21643 | 12000 |  |
| Pernambuco | 74402 |  | 6303 |
| Piremas. | 362 |  |  |
| Quebec... | 48400 |  | 365 |
| Rio de Janciro. | + 7145 | ${ }^{213} 19$ |  |
| Rotterdam ..... | $\begin{array}{r}1,61760 \\ \\ \hline\end{array}$ | 6306 |  |
| 'St. Catherine's, Brazil | 10397 | 2000 |  |
| St. Croix, West Indies. | 2100 | 3604 |  |
| St. Domingo City. | $\begin{array}{r}53 \\ \hline 59 \\ \hline 71\end{array}$ |  |  |
| St. Helena . . . . . .i......... | $\begin{array}{r}359 \\ 45 \\ 45 \\ \hline 0\end{array}$ | $\begin{array}{r} 81350 \\ 9435 \end{array}$ |  |
| St. John's, Newfoundland. | 28811 |  | 432 |
| San Juan, Porto Rico. | 52145 | 1534 |  |
| St. Martin, West Indies. | 8842 |  |  |
| St. Pierre, Miquelon | 36795 |  |  |
| St. Thonas, West Indies | 67650 |  | 93 |
| San Andres | 4680 |  |  |
| San Juan del Norte......... | 10140 |  |  |
| Santiago, Cape Verde Islauds Santiago de Cuba........... | 76394 18023 | 13111 | 7024 171 |
| Soychelles . . . |  | 2000 |  |
| Shanghai | 78917 | 1,682 33 |  |
| Shettiold. | 521 |  |  |
| Singapore | 86905 | 1,075 86 |  |
| Stettin | 1340 |  | 54 |
| Stockholm | 853 |  |  |
| Swatow. | . 5000 | 42151 | 882 |
| Sydney, Australia | 1,122 08 | 23568 | 7867 |
| Talcahuano | 4,349 65 | 40000 |  |
| Tahiti. | 1, 43210 | 41740 | 9519 |
| Tampico | 6100 |  |  |
| Teneriffe | 23250 | 6702 | 4054 |
| Toronto | 4150 |  |  |
| Trieste | $66 \%$. | 4025 |  |
| Trinidad de Cuba |  | 2820 |  |
| Tumbez. | 14800 | 32100 |  |
| Valparaiso | 38686 | 85215 |  |
| Venice. | 2381 1200 | 386 |  |
| Vera Cruz...........'....... | 11200 18400 | 2500 |  |
| , |  |  |  |

RECAPIIULATION.

| Total mount of expenditures and loss by exchange. | \$179, 14766 |
| :---: | :---: |
| Aunount of extra wages received. | 27, 54822 |
| Excess of disbursements over receipts | 151,599 44 |

D.-Statement of the number of destitute American seamen sent to the United States, and the amount paid for their passage, from the following consulates, during the fiscal year ended Jине 30, 1872.

| Consulates. |  | Amount. | Consalates. |  | Anount. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Acapnico. | 17 | $\$ 17000$ | Padang. | 1 | \$10 00 |
| Antigua. | 4 | 4000 | Palermo. | 6 | 7500 |
| Aribo.. | 3 | 3000 | Panama | 35 | 35000 |
| Aspinwall | 81 | 81000 | Paramaribo | 4 | - 6000 |
| Anckland | 4 | 4000 | Peruambuco. | 3 | 3000 |
| Jahia | 1 | 1000 | Point-a-Pitre | 1 | 1000 |
| Jsarbados | 8 | 8000 | Port Eastings. | 5 | - 5000 |
| Batavia | 2 | 2000 | Port Louis.... | 23 | 99000 |
| Bay of Islatis | 5 | 5000 | Ponce | 1 | 1000 |
| Bermuda. | 2 | 2000 | Porto Rico | 2 | 2200 |
| Buenos Ayres | 1. | 1000 | Puentis Aronas. | 1 | 1000 |
| Cadiz...... | 3 | 3000 | Rio de Javeiro. | 9 | 9000 |
| Callao | 7 | 7000 | Pio Grande do Sul. | 4 | 4000 |
| Capo Town | 1 | 1000 | Riratan ... | 1 | - 1000 |
| Cardenas: | 3 | 3000 | Sagua la Grande. | 3 | 3000 |
| Canditi | 2 | 2000 | San Jose | 2 | 2000 |
| Cow Bay | 6 | 6000 | San Juan. | 18 | 19000 |
| Cronstadt | 2 | 2000 | Santiago, C. V | 7 | 11000 |
| Curaçoa.. | 6 | 12000 | Santiago de Cuba | 2 | 20 320 |
| Dernerara | 3 | - 3000 | Scammon's Lagoon | 32 | 320.00 |
| Fayai.. | 77 | 1,582 00 | Shanghai... | 3 | 30.00 |
| Gaboon | 3 | 3000 | Sydney. | 9 | 9000 |
| Genoa. | 2 | 2000 | Singaporo. | 6. | 6000 |
| Geestemindo | 2 | 7920 | Somabaya | 1 | 1000 |
| Hakodndi ... | 16 | 16000 | St. Aun's Bay | 1 | 1000 |
| Halifax | 43 | 16700 | St. Groix . . . | 4 | . 4000 |
| Namburg | 3 | 3000 | San Domingo | 1 | 1000 |
| Havana. | 38 | 38000 | St. Helens. | 8 | 10500 |
| Hayre. | 1 | 1000 | St. John's | 3 | 3000 |
| Honolula | 211 | 2,11000 | St. Kitt's. | 4 | 6409 |
| luagua. | 5 | 5000 | St. Martin. | 4 | 4000 |
| Kanagawa | 26 | 260.00 | St. Thomas | 28 | 28000 |
| Kingston | 9 | 9000 | Tabasco. | 4 | 5000 |
| La Paz. | 3 | 3000 | Taliti | 12 | 13500 |
| Liverpool | 26 | 26000 | Talcabuana | 8 | 8000 |
| London.. | , 5 | 5000 | Tampico | 5 | 9500 |
| Jong Cay, C. I | - 3 | 30.00 | Teneritfe | 4 | 4000 |
| Malaga........ | 3 | 3000 | Trinidad | 2 | 2000 |
| Manila. | 6 | 6000 | Tumacoa. | 1. | 1000 |
| Manzavillo | 4 | 4000 | Vera Cruz | 3 | 3000 |
| Maranham | 2 | 2000 | Victoria. | 11 | 12500 |
| Minatitlan | 4 | 4000 | Yamsk | 3 | 3000 |
| Mazatlan | 6 | 8200 | Zanzilbar | 2 | 2000 |
| Merida. | 1 | 1000 |  |  |  |
| Montevideo ........... | 1 | 1000 | Total. | 1,012 | 12,069 20 |
| Nassau, New Provideu | 95 | 95000 | , |  |  |

American seamen picked up in the Arctic Ocean from the wreck of the whaling-fleet, in September, 1871, and taken into Honolulu, 1,172............................................... druerican seamon picked upat sea and taken into the United States by different vessels, $37 .$.

D 1.-Statement showing the amount expended in bringing to the United States American seamen charged with crime during the fiscul year ended Jane 30, 1872.

|  | Consulates. |  | Amonnt. |
| :---: | :---: | :---: | :---: |
| Monrovia. |  | 3 | \$595 81 |
| Palermo. |  | 1 | 7500 |
| Rio de Janeir |  | 8 | 90000 |
| St. Thornas. |  | 1 | 2000 |
| Tahiti. |  | 12 | 48351 |
| Total. |  |  | 2,074 32 |

E.-Statcment showing ithe amount refunded to eitizens, seamen, or their representatives, directly from the United States Treasury, the several sums having been previously paid therein by consular officers, during the fiscal year ended June 30, 1872.

| J. H. Bartlett \& Sons, owners bark | \$245 90 |
| :---: | :---: |
| Edward Cornes, citizen, estate of. | 1,29780 |
| James H. Crutchett, citizen, estate | 10589 |
| Gilbert L. Huson, seaman, estate of | 4027 |
| J. W. Ruggles, citizen, estate of | 29136 |
| Robert Sellars, citizen, estate of | 5,47704 |
| Lewis Stinson, seaman, estate of. | 4931 |
| Nunzio Virzini, citizen, estate of | 2950 |
| G. H. Wilson, seaman, estate of | 69557 |
| Total | 8,232 64 |

F.-Department accounts received and settled for the fiecal year ended June 30, 1872.

State Department:
Publishing laws in pamplet form............................................................. 㓟7,505 80
Proof-reading and packing........................................................................... 2,998 00
Copper-plate printing, books, maps, \&c............................................ 2, 07800
Rescue of American citizens from shipwreck...............................................2,44852
Expenses under the neutrality act..................................................... 24341
Stationery, furniture, \&c......................................................................... 3, 35130
Contingent expenses of foreign intercourse and missious abroad

W26, 32638
The same settled on Department of State approval...................7,216 21
Contingent expenses of consuls ......................................... 37, 81847
The same settied on Department of State approval......... 52,80774
33,54259

Salary and expenses of Wuited States and British claim commission

69,614 57
Salary and expenses of United States and Spanish claim commis-


9, 53227
Salary avd expenses of United States and Mexican claim eommission

19, 42363
Salary and expenses of United States commissioner to Texas................................................................ 60700
Award to Hudson's Bay and Puget Sound
325, 00000
617,971 85

## Interior Department :

Expenses of taking ninth censu
Expenses of taking eighth census
6, 13979

Publishing Patent-Office Official Gazette
Plates for Patent-Office Official Gazette.
3,327 76

Expenses of packing and distributing congressional documents.
6,979 90
Expenses of building ball in Swithsonian Lnstitute
10,000 00
Preservation of collections of United States exploring expeditions...... 10,00000
1,094,628 34
Post-Office Department:
Contingent expenses of Post-Office Department. ............................ $\$ 58,62631$
Contingent expenses for stationery, fael, gas, \&c.................................... 12,26826




* Including items belonging to previous fiscal yoars not before adjusted.
f Complete returns for the district not received at this office.

| Kansas........... |  |  | 1,872 39 | 1,900 00 | 11740 | 11215 | 27949 | 36000 | 55.55 | 10,686 73 | 12000 |  | 14, 80371 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IKENTUCIKY. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| First district* |  |  | 2, 09099 | 97515 | 10485 | 600 | 2260 | 15000 | 4595 | 6,675 38 | 2,775 20 |  | 12, 84612 |
| Second district |  |  | 3,00508 | 99996 | 937 |  | 3597 | 15000 | 1230 | 6,983 38 | 9,552 00 |  | 20,748 06 |
| Third disturet* | 1, 79767 | 435 | 1, 79332 | 90000 | 5542 |  | 4189 | 14000 | 11370 | 4,314 18 |  |  | 7, 35851 |
| Fourth district* | 3,323 49 | 2221 | 3,301 28 | 1,4f668 | 11892 | 2750 | 4269 | 20000 | 2130 | 8,920 11 | 19, 73792 | 308 | 33, 83640 |
| Fifth district*. |  |  | 4, 88098 | 2, 49996 | 20313 | 2700 | - 6978 |  |  | 9,518 77 | 12, 86250 | 456 | 30,062 12 |
| Sixth district* | 6,961 20 | 682 | 6,954 38 | 1, 80000 | 16469 | 1000 | 7958 | 25000 | 4845 | 7,461 46 | 17,598 00 |  | 34, 36656 |
| Sevonth districtf* | 4,926 17 | 3045 | 4, 89572 | 1,55000 | 16118 | 750 | 6571 | 36000 |  | 6,865 21 | 22, 12000 |  | 36,025 32 |
| Eighth district. |  |  | 1, 60866 | 800.00 | 11479 |  | 2091 | 11000 | 2475 | 4, 29339 | 3,352 00 |  | 10,324 50 |
| Ninth district |  |  | 1,727 24 | 57015 | 1615 | 1250 | 9620 | 23750 | 7385 | 3,216 85 | 1,912 00 |  | 7, 86244 |
| Total. |  |  | 30,25765 | 11,56190 | 94850 | 9050 | 47533 | 1,59750 | 34030 | 58,24873 | 89, 90962 |  | 193, 43003 |
| LOUISTANA. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| First district* | 4,842 43 | 89 | 4, 841 54 | 3,838 52 | 750 | 5900 | 700 |  |  | 17,657 49 | 8,925 00 | - 3879 | 35,336 05 |
| Second district* | 2,67170 | 515 | 2,666 55 | 1, 50000. | 11005 | 675 | 2489 | 30000 |  | 12,212 12 |  | 4357 | 16, 89036 |
| Third district**. |  |  | 2,349 53 | 93303 | 10590 | 9025 | , 5050 | 29916 |  | 10,144 68 |  | 5328 | 13,977 05 |
| Total. |  |  | 9,85762 | 6,271 55 | 22745 | 15600 | 8939 | 50916 |  | 40,014 29 | 8,925 00 |  | 66,13346 |
| manie. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| First district* | 1,257 27 | 471 | 1, 25256 | 1, 00000 | 18862 | 16 理 | 2042 |  |  | 2,627 70 | 1,188 00 |  | 6, 29342 |
| Second district |  |  | 1,50000 | 24000 | 2618 | 1125 | 6650 | 10000 |  | 3,010 81 |  |  | 4,954 ${ }^{4} 4$ |
| Johird district |  |  | 1,500 00 | 18800 | 2020 | -755 | 2706 | 4400 |  | 2,025 61 |  |  | 3,812 42 |
| Fourth district |  |  | 1,50000 | 24000 | - 3698 | 1075 | 2879 | 7200 |  | 2,616 89 |  |  | 4,505 41 |
| Fifth district*. |  |  | 1,500 00 |  | 180 | 1450 | 2732 | 10000 |  | 2,249 96 |  |  | 3,893 58 |
| Total |  |  | 7, 25256 | 1, 66800 | 27378 | 6017 | 17009 | 31600 |  | 12,530 97 | 1,188 00 |  | 23,459 57 |
| maiymand. |  |  |  |  |  |  |  |  |  |  |  |  | - |
| First district* |  |  | 2,509 14 | 60000 | 2638 | 8852 |  | 46833 | 1370 | 10,036 58 | 1,240 00 | 1463 | 14,982 65 |
| Second district* | 1,18716 | 33 | 1,186 83 |  | 2594 | 1300 | 50 | 29167 |  | 2,723 77 | 1,255 00 | 240 | 5, 49671 |
| Third district. |  |  | 4,142 40 | 3,000 00 | 12095 | 5150 | 1000 |  |  | 21,145 88 | 4,105 00 |  | 32,575 73 |

* Tncluding items belonging to previous fiscal years not before adjusted.
$\dagger$ Complete returas for the district not receiped at this office.


* Including items belonging to provious fiscal years not before adjusted.
G.-Statement showing the expenses of assessing the internal-revenue taxes in the several collection districts, \&".-Contiuued.


| ngrth carolina. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| First district | $2{ }^{2} 04566$ | 42 | 2,045 24 | 60000 | 11762 | 250 | 2651 | 15000 |  | 10, 14626 |  |  | 13,088 13 |  |
| Second district | 2, 07977 | 40 | 2,079 37 | 1,000 01 | 10485 | 1975 | 950 | 12000 |  | 6, 18654 |  |  | 9,520 02 |  |
| Third district |  |  | 2,000 00 | ${ }^{499} 00$ | ${ }_{5}^{2534} 4$ | 8875 | 1899 | 6875 |  | 6,074 98 |  |  | 8,775 71 |  |
| Fourth ristrict | 3,239 74 <br> 4,189 | $\begin{array}{r}664 \\ 2806 \\ \hline\end{array}$ | ${ }_{4}^{3,23310}$ | 1,500 00 | $\begin{array}{r}53 \\ 16203 \\ \hline\end{array}$ | 1600 | 6036 <br> 7915 | 25000 | 1775 | 17,983 33 | 68800 |  | 23,807 47 |  |
| Sixth district ${ }^{\text {F }}$ | 4,189 74 |  | 4,16168 <br> 21892 <br> 10 | 1,26196 | 10203 | 1200 985 | 4698 | 15000 |  | 14,320 8,46749 | 1,599 ${ }^{1} 540$ | 7724 | 21, 29658 |  |
| Seventh district | 1,672 39 | 39 | 1, 67233 | 30000 | 13092 |  | 100 | 9408 |  | 7, 49049 |  |  | 9,688 82 |  |
| Total. |  |  | 18,084 12 | 6, 66097 | 59909 | 14825 | 24299 | 1,132 83 | 1775 | 70,669 29 | 3, 82750 |  | 101,382 85 |  |
| First district |  |  | 8,69903 | 4,200 00 | 23817 | 3000 | 154. | 1, 50000 |  | 25,897 05 | 17,010 00 |  | 57, 57579 |  |
| Secoed district, (old) | 2,306 16 | 48 | 2,305 68 | 12500 | 5593 |  |  |  |  | 67837 | 19800 | 1463 | 3, 36303 |  |
| Third district* | 6,336 09 | 1248 | 6,323 61 | 1, 80000 | 9792 | 1800 | 7309 | 10800 | 975 | 7,679 84 | 13, 99570 | 2049 | 30,10591 |  |
| Frourth district ${ }^{\text {t }}$ | 5,051 11 | 1530 | 5, 03581 | 1,200 00 | 5147 | 3200 | 1735 | 15000 |  | 2,48123 | 5, 68400 |  | 14,651 $\mathrm{E}^{6}$ |  |
| Jiifth district ${ }^{*}$ Sixth district | 4,137 69 | 4573 | 3,07449 4,09199 | 600 880 89 | 5262 4281 | 3750 600 | 2988 <br> 37 <br> 8 | 6000 8618 |  | 3,48807 <br> 2,86287 | 1, $834{ }^{1} 00$ | 81 | 1,176556 11, 06318 17 |  |
| Seventh district ${ }^{\text {c }}$ | 4,786 55 | 1153 | 4,775 02 | 1,44620 | 10386 | 4800 | 6112 | 15000 |  | 5, 84515 | 5, 36666 |  | 17,796 01 | 조 |
| Eighth district |  |  | 1,500 00 | 30000 | 4578 | 1625 | 335 | 10000 |  | 3,407 53 |  |  | 5,372 91 | 怱 |
| Niuth district |  |  | 4,724 41 | 73116 | 9399 | 7650 | 5718 | 10000 | 2660 | 4,791 13 | $6,008{ }^{\circ} 00$ |  | 16,613 97 | $\stackrel{5}{5}$ |
| Tenth district |  |  | 4; 668167 | 1,610 00 | 13555 | 2200 | 4247 |  |  | 5, 844666 | 3, 00800 | 293 | 15, 33135 | 空 |
| Eleventh district Twelfth district | 4,919 86 | 4813 | 4,87173 3,44676 | 69996 | 34 3519 30 | 3500 27 25 | 2350 <br> 23 <br> 30 | 131 60 00 |  | 4,34618 4,23732 | 1, 1.9740000 | 1647 | 11, 14636. |  |
| Thirleenth district* |  |  | 1,580 73 | 47333 | 7238 | 1450 | 7185 | 12500 |  | 4, 18636 | 13500 |  | 6,659 15 | $\stackrel{\rightharpoonup}{8}$ |
| Fonrteenth district |  |  | 1,52308 | 33000 | 1634 | 1600 | 2257 | 10000 | 700 | 2, 86947 | 1,124 00 |  | 6, 00846 | $\Theta$ |
| Fifteentl district* |  |  | 1,500 00 | 60000 | 3613 | 1850 | 3869 | 10000 |  | 2,779 29 |  |  | 5, 072.61 | , |
| Sixteeuth district* |  |  | 1,544 35 | 29700 | 5731 | 2400 | 4720 | 5000 | 820 | 4,260 29 | 3,588 00 |  | $9,876{ }^{35}$ | $\bigcirc$ |
| Serenteenth district Eighteenth district. |  |  | 3,028 <br> 3,732 <br> 3 | 26240 2,00000 | 5452 6927 | 1600 | 4975 33 45 | 150 750 750 | 1185 | 3,375 <br> 9, <br> 9,368 | 2, 8920 1,016 1,00 |  | $\begin{array}{r}9,82432 \\ 17,186 \\ \hline\end{array}$ | $\bigcirc$ |
| Nineteenth district* |  |  | 1, 50000 | ${ }^{2} 13100$ | 135 | 1050 | 2460 | 10000 |  | 2,525 84 | 1, 01720 |  | 5, 30989 |  |
| Total |  |  | 67,925 99 | 17,686 34 | 1, 30034 | 44800 | 65796 | 3, 82043 | 6340 | 101, 125.16 | 69,608 56 |  | 262, 63618 |  |
| Oremon. |  |  | $\underline{2,58833}$ | 20600 | 4222 | 2150 | 6392 | 36000 | 16621 | 6, 06625 |  |  | $\underline{9,36484}$ |  |
| First district* |  |  | 4, 298 |  |  |  | 10386 | 70000 |  | 31,527 |  | 41 | 46,492 46 |  |
| Second district |  |  | 4, 12940 | 3,599 99 | 22722 | 8321 | 21.36 | 54000 |  | 23, 13886 | 6, 42250 |  | 38,162 54 |  |
| ${ }_{\text {Thind }}$ Thisthict, (old) |  |  | 4968 $\mathbf{1}, 89640$ | 1,445 98 | 6906 | 4590 | 9350 | 30000 |  | 9,233 52 | 1,460 00 |  | 14, ${ }^{49} 688$ |  |
| Fifth distriet ${ }^{\text {c }}$ |  |  | 2, 68190 | 1, 80000 | 5157 | 1085 | 3000 | 50000 |  | 10, 91621 | 1, |  | 15, 99053 |  |
| Sixth district. | 2,726 22 | 569 | 2,720 53 | ${ }^{999} 96$ | 7938 | 25.57 | 998 | 25000 | 500 | 8 8,15822 |  |  | 12, 24864 |  |
| Se venth district |  |  | 1,500 00 | 55000 | 7022 |  | 5076 | 22500 |  | 4, 49937 |  |  | 6,895 35 |  |
| $\xrightarrow[\text { Eighth district* }]{ }$ | 2,439 17 | 03 |  | 1,200 1,2160 00 | $\begin{array}{r}38 \\ 147 \\ \hline 18\end{array}$ | $\begin{array}{r} 805 \\ 1400 \end{array}$ | 1632 2488 | 200 <br> 2000 <br> 000 | $\begin{array}{r} 1.20 \\ 11.41 \end{array}$ | 4,34234 7,719 | 1, 194800 |  | 10,64380 13,31432 |  |
|  |  |  | * Inclu | g items | gis. | , | year | belore | ted. |  |  |  | - |  |




| District. |  |  |  |  |  |  |  |  |  |  |  |  | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| West Virginia-Cont. | - | , |  |  |  |  |  |  |  |  |  |  |  |
| Second district* |  |  | \$1,585 29 | $\$ 60000$ | \$36 35 | \$107 00 | \$400 | \$50 00 |  | \$4,472 52 | \$946 00 | \$2 48 | \$7, 80116 |
| Third district*t. |  |  | 1,254 40 | 29167 | 1616 | 1300 | 3954 | 6000 |  | 3,325 41 |  | 3872 | $\checkmark 5,00018$ |
| Total. | .......... |  | 5,579 92 | 2,091 67 | 19256 | 12000 | 10260 | 11000 | \$1625 | 14,177 12 | 94600 | .......... | 23, 33612 |
| First district* | \$3, 18376 | \$3 15 | 5, 18061 | 2,499 97 | 15445 | 1275 | 8459 | 50000 |  | 10, 49512 | 7, 45200 |  | 26, 37949 |
| Second district* ... |  |  | 1, 95861 | 1,000 00 | 14318 | 4450. | 14528 |  |  | 7,772.55 | 1, 37200 |  | 12, 43612 |
| Third district, (new)* |  |  | - 50274 | - 26000 | 6431 | 2760 | 4969 | 4800 |  | 5, 37436 | 40000 |  | 6,726 70 |
| Fourth district..... |  |  | 99726 | 32500 | 5343 |  | 2251 | 5333 | 50 | 1, 18781 |  |  | 2, 63984 |
| Tifth district ${ }^{\text {a }}$ - | 1,48787 | 09 | $\begin{array}{r}99726 \\ 1.487 \\ \hline\end{array}$ | 333 360 00 | 220 4652 | 3130 | 3879 14061 | 2833 840 |  | 2,544 6,49 45 |  | $\begin{array}{ll}2 & 50 \\ 1 & 59\end{array}$ | 3,944 <br> 8,761 |
| Total. |  |  | 11, 12426 | 4,778 31 | 46409 | 11615 | 48147 | 86966 | 50 | 33,829 45 | 9, 22400 | . : $\cdot . . . .$. | 60,887 89 |
| wyoming. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wyoming |  |  | 2, 49999 |  | 8522 | ......... | 5800 | 30000 |  | 75509 |  |  | 3,69830 |

RECAPITULATION.



[^18]$\dagger$ Complete returns for the district not received at this ofice, Note, The districts where the gross compensation and tax are stated include pagments for servicos prior to August 1,1870 .
H.-Staiement shoving the expenses of collecting the internat-veventic taxes in the several coliection distriets, including the commissions, salaries, and extra allowances of the collectors; the office cxpenses which are paid out of the commissions and extra allowances; and the assessments and collections, fromi July 1 , 1871, to June 30, 1872.

| District. | Compensa. tion- | Stationery and blantrbooks. | Postage. | Express and dep.monoy. | Advertis- <br> - ing. | Total expense of collecting. | Expenses of administer. ing office. | Assessments. | Collections. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ALdBAMA. |  |  |  |  | - |  |  | . |  |
| First district. | \$8,000 00 | $\$ 9646$ | \$4191 | \$5 05 | \$400 | 88,147 42 | \$5, 24400 | \$168,665 85 | \$130, 28360 |
| Second district | 9,000 00 | 10609 | 8500 |  |  | 9, 19109 | 6, 08084 | 95, 243 '55 | 78, 70520 |
| Third district | 698080 | 3436 | 9525 |  | 5175 | 7, 16216 | 4, 48080 | 30, 71439 | 25,272 12 |
| Total | 23, 98080 | 23091 | 22216 | 505 | 5575 | 24,50067 | 15, 00464 | 294, 62429 | 234, 26092 |
| Arizonat | 1, 80000 | 4116 | 1200 |  | 4550 | 1, 89866 | 68459 | 3,936 17 | 14,406 14 |
| arkansas. |  |  |  |  |  |  |  | - |  |
| First district* | 9,014 29 | 3847 | 12200 | 8433 | 1450 | 9,273 59 | 3,449 94 | 36,593 56 | 44,49206 |
| Second district* | 8,056 73 | 16137 | - 14356 | 445 |  | 8,36611 | 4,104 62 | 44, 15362 | 34,785 95 |
| Tbird district* | 5,135 89 | 11213 | 4080 |  | 500 | 5,29382 | 1, 49500 | 59,584 79 | 20,576 90 |
| Total. | 22, 20691 | 31197 | 30642 | 8878 | 1950 | 22,933 58 | 9,049 56 | 140,331 97 | 99,854 91 |
| CALIFORNIA. |  |  |  |  |  |  |  |  |  |
| First district* | 24,955 00 | 16075 | 27335 | 26584 | $7096{ }^{\circ}$ | 25, 72590 | 19,955 00 | 2, 157, 99464 | 2, 493, 20308 |
| Second district* | 10,954 23 |  |  |  |  | 10, 954 23 |  | - 1180 | 16,498 52 |
| Third district** | 9, 00000 | 19768 | 9990 | 75267 | 3100 | 10,081 25 | 6, 00000 | 211,791.89 | 198, 67620 |
| Fourth district* | 9, 76532 | 10416 | 35050 | 33846 | 19900 | 10, 75744 | 6,717 03 | 272, 11579 | 286, 835 76 |
| Fifth district** | 9, 00000 | 18595 | 21700 | 14908 | - 107. 51 | 9,659 54 | 6,006 00 | 88,58722 | 78,366 71 |
| Total. | 63,674 55 | 64854 | 94075 | 1,506 05 | 40847 | 67, 17836 | 38,678 03 | 2, 730, 19034 | 3, 073,580 27 |
| Coloradio | 8,750 00 | 8854 | 7680 | 890 | 18470 | 9,10894 | 5,000 00 | 76,54614 | 63, 04742 |
| , |  |  |  |  |  |  |  |  |  |
| First district | 8,636 67 | 3315 | 6700 |  | 3145 | 8,768 27 | 3,272 54 | 563, 55907 | 544,04926 |
| Scoond district* | 6,95750 | 4902 | 14400 | 203 | $2332{ }^{-}$ | 7, 17587 | 2, 65849 | 354,32981 | 345, 74996 |
| Third district | 4,963 84 | 8663 | 13700 |  | 935 | 5, 196 82 | 1, 40000 | 143, 52243 | 144,726 52 |
| Fourth district. | 5,211 12 | 5005 | 13600 | 399 | 1650 | 5,41766 | 1,046 64 | 175, 60827 | 170, 08770 |
| - FRA ${ }^{\text {Totad }}$ | 25, 76913 | 21885 | 48400 | 602 | 8062 | 26, 558 62 | 8,377 67 | 1, 237,019 58 | 1, 204, 613 44 |



$$
\text { H.-Statenent showing the expenses of collecting the internal-revenue taxes, } \& \text { \&.-Continued. }
$$



H.-Statement showing the expenses of collecting the internal-revenue taxes, sc.-Continued.

| District. | Compensation. | Stationery audl blank. books. | Postage. | Express and dep. money. | Advertising. | Total expense of collecting. | Expenses of administering office. | Assessments. | Collections. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Michigan-Continued, |  |  |  |  |  |  |  |  |  |
| Fifth district* | \$2, 982 50 | \$58 62 | \$136 74 | \$24 20 | \$13 50 | \$3, 21556 | \$3, 39148 | \$58,91364 | \$47, 72836 |
| Sixth district | 5,071 65 | 14520 | 11632 | 615 | 1570 | 5,355 02 | 1,702 95 | 151,875 83 | 157, 16540 |
| Total. | 32,271 55 | 44353 | 82148 | 3035 | 17160 | 33, 73851 | 13, 17634 | 2, 375,40175 | 2, 401, 97058 |
| First district* | 4,464 44 | 4295 | 20616 |  | 2500 | 4,738 55 | 1,882 29 | 69, 47803 | 72,51593 |
| Secoud district* | 6,000 00 | 3314 | 19300 |  | 4000 | 6,266 14 | 3,500 00 | 202, 72027 | 174,882 48 |
| Total | 10,464 44 | 7609 | 39916 |  | 6500 | 11,004 69 | 5,382 29 | 272, 19830 | 247,398 41 |
| First district* | 6,000 00 | 8410 | 1920 | 2315 |  | 6, 12645 | 3,52758 | 650,506 08 | 551, 73518 |
| Second district;* | 8, 69000 | 1750 | 16108 |  | 600 | 8,474 58 | 5,790 00 | 40,905 28 | 64, 306-84 |
| Third district* | 6,280 53 | 24307 | 17264 |  | 1950 | 6, 71574 | 5, 06613 | 89,776 99 | 62,459 09 |
| Total. | 20,570 53 | 34467 | 35292 | 2315 | 2550 | 21,316 77 | 14,383 71 | 781, 18835 | 678,501 11 |
| First district | 18,000 00 | 27347 | 22100 | 407 | 3850 | 18,537 04 | 13,060 78 | 3,841, 04777 | 3,683,479 33 |
| Second district | .8,465 06 | 17222 | 33378 | 5059 | 5975 | 9, 08140 | 5,96506 | 93, 031.45 | 80, 85242 |
| 'Third district* | 6, 61816 | 1663 | 12871 |  | 2450 | 6, 788 00 | . 1, 35000 | 283, 19055 | 203, 02508 |
| Fourth district | 5,58177 | 13659 | 12600 | 464 | 8650 | 5,935 50 | 57045 | 258, 35547 | 208, 17652 |
| Fifth district* | 8,549 79 | 11560 | 26427 | . 1496 | 9825 | 9, 04287 | 4, 71959 | 230, 40497 | 164, 47493 |
| Sixth district. | 11,000 00 | 21601 | 32625 |  | 9155 | 11,633 81 | 8,370 96 | 392, 73924 | 347, 44768 |
| Total. | 58,214 78 | 93052 | 1,400 01 | 7426 | 39905 | 61,018 62 | 34, 03684 | 5, 101, 96945 | 4,687, 45596 |
| Montana* | 9,000 00 | 5500 | 4344 |  | 3500 | 9,133 44 | 6,019 00 | 29,721 84 | 42,720 60 |
| nebrasica. | - |  |  |  | n |  |  |  |  |
| Nebraska* $\dagger$. | 9,797 43 | 13062 | $3 \div 23$ |  |  | 9,965 28 | 2, 82275 | 140,857 52 | 138,371 30 |



| District. | Compensan tion. | Stationery and blankbooks. | Postage. | Express and dep, money. | Advertis. ing. | Total expense of collecting. | Expenses of administering office. | Assessments. | Collections, |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| New York-Continued. |  |  |  |  |  |  | - |  |  |
| Fwenty-sisth district** | \$5, 27911 | \$11281 | \$43 50* | \$608 | \$22 18 | \$5,463 68 | \$1, 85019 | \$155, 62201 | \$177, 91099 |
| Twenty-seventh district, (old) | -4,520 79 | 4349 | 7625 |  | 2539 | 4,665 92 | 1,909 50 | 137, 16751 | 128, 47816 |
| Do. (new) | 57569 |  | 1700 | 655 | 388 | 60312 | 27958 | 32,75985 | 28,722 77 |
| Twenty-eighth district* | 8,030 40 | 4574 | 4171 |  | . 1900 | - 8,136 85 | 2,983 11 | 492, 49889 | 486,31780 |
| $T^{+}$wenty-ninth district*. | 3,502 26 | 4001 | 7195 |  |  | 8,61422 | 59950 | 85, 626 54 | 66,953 18 |
| Thirtieth district*... | 15,887 19 | 13527 | 9479 | 272 | 5450 | 16, 17447 | 5,119 25 | 1,871, 52643 | 1,754, 02738 |
| Thirty-first district* | 2,544 44 | 2506 | 15800 |  |  | 2,72750 | 55000 | 28,772 57 | 38,936-10 |
| Thirty-second district* | 22,701 24 | 34026 | 32760 | 328 | 2360 | 23, 39598 | 17, 12619 | 3, 240, 44960 | 3,303, 48359 |
| Total: | 246,46701 | 3,358 26 | 3,603 68 | $163 \quad 86$ | 1,512 21 | 255, 10502 | 114,877 09 | 23, 918,928 61 | 23, 651, 30634 |
| north carolina. |  |  |  |  | - |  |  |  |  |
| First district* | 5,559 56 | 7515 | 7128 |  | 1250 | 5,718 49 | 1,914 17 | 22, $180{ }^{\circ} 16$ | 24,50703 |
| Second district* | 9, 80178 | 10264 | 12904 |  | 1000 | 10, 04346 | 5,392 95 | 45,035 31 | 51, 61043 |
| Third district | 6,500 00 | 3806 | 4222 |  | 1500 | 6,595 28 | 3, 42683 | 40,671 36 | - 57,342 55 |
| Fonrth district | 10, 000.00 | 8706 | 8411 | 538 | 800 | 10,184 55 | 7,193 30 | 387, 92881 | 376, 10963 |
| Fifth district*. | 16,781 40 | 11567 | 19190 | 483 | 2456 | 17, 11836 | 11,610.98 | 412, 45024 | 398, 76381 |
| Sixth district** | 9, 42680 | 21148 | 8300 | 1344 |  | 9,734 72 | 5,585 49 | 235, 55467 | 200, 31947 |
| Seventb district* | 12, 73344 | 8763 | 4800 |  |  | 12, 86907 | 5,454 02 | 20,782 35 | 22,067 65 |
| Total. | 70, 80298 | 71769 | 64955 | 2365 | 7006 | 72, 26393 | 40,577 74 | 1, 164, 603 00 | 1, 130, 72057 |
| First district. | 24, 16719 | 23517 | 13800 |  | 1300 | 24, 55336 | 9,930 07 | 6,359, 23963 | 6, 072, 48783 |
| Second district; (old)* | 66141 |  |  |  |  | 66141 | 9, 1 | 1,555, 01 | 4,583 35 |
| Third district*.... | 14,016 65 | 16244 | 20084 |  | 1490 | 14, 39483 | 5,153 50 | 1, 555, 17969 | 1, 709,399 40 |
| Fourth district* | 11,989 31 | 6999 | 6613 |  | 3500 | 12, 16043 | 1,98700 | 736, 34394 | $712,865) 88$ |
| Fifth district* | 7, 68941 | 8563 | 10235 | 180 | $31 \times 5$ | 7,910 44 | 1,654 80 | 332, 12386 | 299, 49830 |
| Sixth district** | 12, 42145 | 8664 | 7465 | 350 |  | 12,586 24 | 3,502 80 | 752, 55095 | 720, 34963 |
| Seventh district* | 10, 40777 | 8232 | 4882 |  | 4190 | 10, 57991 | 3,722 40 | 745,19526 | 702, 17706 |
| Eighth district* | 2,453 9:3 | 3820 | 3075 |  | 1250 | 2,535 38 | 1. 08272 | 34, 79209 | 32,022 02 |
| Nioth district*. | 10,508 13 | 15044 | 13927 |  | 5575 | 10,853 59 | 2,763 07 | 956. 86714 | 859, 20269 |
| Tenth district. | 11, 45753 | 13977 | 11500 | 103 | 2840 | 11, 74173 | 3,274 34 | 1, 231, 76233 | 1, 218,640 03 |
| Eleven th district* | 11, 68327 | 2714 | 9334 |  | 3800 | 11., 84175 | 1,824 48 | 728, 54712 | 612, 73040 |
| Twelfth district* | 10,239 35 | 5752 | 5448 | 222 | 2925 | 10, 382 82 | 1,385 53 | 528,916 72 | 545, 21636 |
| Thirteenth district. | 4,275 85 | - $\quad 5417$ | 4090 |  | 2230 | 4,39382 | 2, 090 72 | 92, 70760 | 91, 11815 |
| Fourteenth distriet* | 3, 08518 | 4447 | 5700 |  | 1150 | 3,198 75 | 1, 13285 | 52,534 66 | 51, 39680 |
| Fifteenth district* | 4,27173 | 8587 | 4483 | 246 | 4125 | - 4,44614 | 2,26761 | 104, 92079 | 87, 39935 |
| Sixteenthdistriet** | 4,41155 | $54 ¢ 2$ | 14763 |  | 3400 | 4, 647 40 | 76195 | 100, 40721 | 95,009 58 |



* Including items which belong to previous fiscal years not before adjusted.
H.-Statement showing the expenses of collecting the internal-ievenue taxes, \&c.-Continued.

| District. | Compensation. | 'Stationery and blankbooks. | Postage. | Express and dep. money. | Advertis. ing. | TTotal expense of collecting. | Expenses of administering office. | Assessments. | Collections. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SOUTH CAROLINA. |  |  |  |  |  |  |  |  |  |
| First district*. | $\bigcirc \$ 7,31625$ | \$65 29 | \$21130 | \$5 75 | \$25.50. | \$7, 62409 | - \$3,358 00 | \$141, 918 01 | \$105,10706 |
| Second district | 6, 06288 | - 5158 | 8930 |  | 5280 | 6, 25656 | 3,06288 $6 \quad 342052$ | 91,36316 $\therefore 77,032.37$ | $\begin{array}{r}94,99115 \\ .68,63047 \\ \hline\end{array}$ |
| Third district. | $5,844.81$ | 15590. | 10197 | 625 | 2300 | 6,13193 | $\bigcirc 3,42052$ | 77,032 37 | '68,630 47 |
| Total | 19,223 94 | 27277 | 40257 | 1200 | 10130 | 20,012 58 | 9, 84149 | - 310,313 54 | - 268,72868 |
| First district* | 3,98109 | 2649 | 3507 | 275 | 2850 | 4, 07390 | 2,031 09 | 10, 40606 | 14,80396 |
| Second district ${ }^{\text {² }}$ | 6,575 35 | 2017 | 3500 |  | 1400 | 6, 644 52 | 5, 15032 | - 77,791 42 | 62, 81963 |
| Third district ${ }^{*}$ | 5,626 71 | 20092 | 6050 |  |  | 5, 88813 | 3, 146. 57 | - 39,883 45 | - . 32,302 28 |
| Fourth district | 5,00000 | 10780 | 4380 |  | 2450 | 5,17610 | 3, 05186 | - 41,815,42 | - 46,54759 |
| Fifth district. | 7,500 00 | 8169 | 10400 | 150 | 1120 | 7, 69839 | 4,830 73 | 330,816 17 | 322.96129 |
| Sixth district ${ }^{+}$ | 9, 01410 | 17292 | 2008 |  | 50 | 9, 20760 | 5, 06534 | 148, 67374 | - 188,562.70 |
| Sevonth district* | 4, 25000 | 14976 | . 5950 |  | 1450 | 4, 47376 | 2,250 00 | 68, 65645. | . 57,69219 |
| Eighth district. | 6,982 9 | 8468 | 15533 | 490 | 3200 | . 7,259 16 | 3,982 25 | 156,576 50 | 167, 64999 |
| Total | 48,929 50 | 84443 | 51328 | 915 | 12520 | 50,421 56 | 29,508 16 | 874, 61921 | 893, 339-63 |
| First districtt* | 7, 76676 | 14778 | 3584 | 275 | - 1000 | 7, 963' 13 | 5, 45416 | 190,335 05 | 105, 44920 |
| Second district* | 10,403 25 | 10963 | 16024 | 4000 | 9585 | 10, 80897 | 7,928 15 | 84,63226 | 65, 19762 |
| Third district | 8, 00000 | 2250 | 7361 | 1390 | 4655 | 8, 15656 | 5, 05475 | 91, 29345 | 52,439 23 |
| 'Fourth district ${ }^{*}$ * | 16,472 85 | 18673 | 137.19 | 9930. |  | 16, 89607 | 3,980 04 | 51, 90088 | 68,304 66 |
| Total | 42,64286 | 46664 | 40688 | 15595 | 15240 | 43, 82473 | 21, 71710 | 418, 16164 | 291,390 71 |
| Utah* | 5,311 54 | 9381 | 19400 | 8520 |  | 5,684 55 | 2, 81154 | 55,389 30 | 46, 18807 |
| VERMONT. | - |  |  | , . |  |  |  |  |  |
| First district. | 5,14301 | 495 | 4500 |  | 4550 | 3,238 46 |  | 39, 34619 | 54,76713 |
| Second district* | 3, 16894 | -240 | 8879 |  | 37.50 | 5, 29763 | 1,033 60 | 29, 44928 | 38,661 93 |
| Third district* | 3, 14031 | 2855 | 10378 |  | 38.00 | 3,310, 64 | - 1,088 57 | 47, 46121 | 53, 61612 |
| Total | 11,452 26 | - 3590 | 23757 |  | 12100 | 11,846 73 | 2,122 17 | 116, 25668 | 147,045 18 |



[^19]RECAPITULATION.


| Utah. | 5,31154 | 9381 | 19400 | 8520 |  | 5,684 55 | 2, 31154 | 55,-389 30 | 46, 18807 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Vermont | 11, 45226 | 3590 | 23757 |  | 12100 | 11,846 73 | 2,122 17 | -116, 25668 | 147,045 18 |
| Virginia. | 55, 53266 | 1,275 29 | 95467 | 2202 | 27211 | 58, 0.5675 | 22,502 38 | 4, 889,353 09 | 4, 680,27217 |
| Washington | 7,994 93 | 41181 | 8399 | 17443 | 4855 | 8,713 71 | 4,740 46 | 37, 79337 | 23, 20027 |
| West Virginia | 13, 81534 | 9890 | 23780 | 2150 | 6400 | 14, 23754 | 2,699 72 | 468, 32947 | 471, 24559 |
| Wisconsin. | 39,016 42 | 28484 | 51113 | 1927 | 15550 | 39, 98716 | 11, 08395 | 2, 173, 14875 | 2, 006, 54104 |
| W yoming | 3,026 02 | 13940 | 5035 | 3177 | 1740 | 3,264 94 | 1,026 02 | 7,595 77 | 6,777 16 |
| Grand total | 1, 843, 43321 | 23, 02850 | 27, 49815 | 4,593 29 | 8,523 57 | 1, 907, 07672 | 776, 10052 | 123, 079,983 73 | 117, 329, 12793 |

I.-Statement of accounts of revenue-stamp agents from April 1, 1871, to Dccember 31, 1871.

> Dr.

| To amount outslanding in agents' havids April 1, 1871 | \$3, 104, 77151 |
| :---: | :---: |
| To amount of stamps received from Commissioner | 9, 177, 74444 |
| To ${ }^{3}$ amount.charged T. J. West as interest. | 10433 |
| To amount charged Ault \& Bachtel as costs of suit | 3756 |
| To amount comuissions charged back to Ault \& Bachtel | * 1125 |
|  | 12, 282, 66909 |


L.-Statement of accounts of the Commissioner of Internal Revenue for internal revenue beerstamps for the fiscal year ending June 30, 1872.

## Dr.

| To amount of stamps in hands of Commiss last report | \$218,526 67 |
| :---: | :---: |
| To amount of stamps received from printer | 10, 450, 683 33 |
| To àmount of stamps returned by collectors | 8,379 70 |
|  | 10,677, 58970 |

## Cr.

By amount of stamps sent to collectors....................................... $\$ 8$, 973, 647 50
By amount of stamps destroyed 6, 37970
By amount of stamps remaining in hands of Commissioner June 30 , 1872 1,697,562 50
M.-Statement of accounts of the Commissioner of Internal Revenue for internal vevenue stamps for distilled spivits for the fiscal year ending June $30,1872$.

## DR.

| To anount of stamps in hands of Commissioner June 30, 1871, ,as per |  |
| :---: | :---: |
|  |  |
| To amount of stamps received from printers | 45, 299,200 00 |
| To amount of stamps returned by collectors. | 171,575 00 |
|  | 60,767, 82500 |


N.-Statement of accounts of the Commissioner of Internal Revenue for internal revenue tobacco, snuff, and cigar stamps for the fiscal year ending June 30, 1872.

Dr.


| Cr. |  |
| :---: | :---: |
| By amount of stamps seut to collectors. | \$39, 852, 80074 |
| By amount of stamps destroyed.... | 2,550,637 47 |
| By amount of stamps remaining in hands of 1872 | 2,868,202 72 |
| - | 45,271,640 93 |

O.-Statement of accounts of the Commissioner of Internal Revenue for internal revenue stamps (adhesive) for the fiscal year ending June 30, 1872.

> Dr.

To amount of stamps in hands of Commissioner June 30, 1871, as per last report
\$2, 32982
To amount of stamps ordered from printers............................................. 915,01701
To amonnt of stamps returned by agents..
224, 05521
To amount of discount withheld in exchange
1, $832 \cdot 33$
17, 143, 23437

## Cr.

By amount of cash deposited with the United States Treasurer........ $\$ 3,875,54873$
By amount allowed as commission. 232, 85134
By amount of stamps sent to agents.
12,683, 63173
By amount of stamps destroyed 325, 16114
By amount allowed on affidavits of loss 20,791 39
By amount allowed under decision of Court of Claims reversing decision of C. Delano, late Commissioner, as commissions
By amount of stamps remaining in hands of Commissioner June 30, 1872.
P.-Statement of accounts of the Commissioner of Internal Revenue for internal revenue stamped foil, wrappers for tobacco for the fiscal year ending June 30, 1872.

Dr.
To amount of stamped foil wrappers received from printer
$\$ 828,32178$

Cr.
By amount of stamped foil wrappers sent to collectors. \$828, 32178
Q.-Statement showing the amounts paid for salaries in the office of the Commissioner of Internal Revenue; also, salaries and expenses of supervisors, detectives, and surveyors of distilleries; miscellaneous expenses, counsel-fees, \&c., drawbacks on rum and aleohol, and taxes erroneously assessed and collected, refunded during the fiscal year ended June 30, 1872.

| Supervisors. | Salary. | Expenses. | Clerk-hire. | Furniture. | Rent. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| James R. Bayl | \$2, 53940 | \$1, 1.52 90 |  |  | \$300 00 | \$3, 99230 |
| T. W. Barber. | 3,000 00 | 66323 | \$1, 12500 |  | 10540 | 4, 89363 |
| S. J. Conklin | 3,000 00 | 63307 | 1,798 30 |  | 92000 | 6,351 37 |
| IN. R. Cobb | 2,997 56 | 2,658 36 | 1,626 54 |  | 25200 | 7,534 46 |
| R. G. Corwi | 3,000 00 | 1, 16085 | 4, 12963 | \$10 50 | 36999 | 8, 67097 |
| S. B. Dutolier | 3,00000 | 1, 27193 | 3,54719 | 138, 35 |  | 7, 95747 |
| J. W. Dwyer. | 3,000 00 | 1,093 69 | 1,200 00 |  | 5400 | 5,34769 |
| G. W. Emery* | 2,029 87 | 1., 17995 | 2, 46800 |  | 24000 | 5,91782 |
| Speed S. Try* | 2,959 78 | 1,335 76 | 2,135 45 | 6895 | 14798 | 6,64792 |
| Alexander Ful | 3,000 00 | 39142 | 1,879 01 |  |  | 5, 27043 |
| L. M. Foulke | 3, 00000 | 1,406 63 | 2,028.42 | 2800 | 99493 | 7, 45798 |
| Wolcott Hamlin | 2,497 76 | 59648 | 79954 |  | 8900 | 3,982 78 |
| J. M. Hedrick | 2, 99719 | 2,50399 | 1,502 94 | 8300 | 10002 | 7,18714 |
| Dana E. King | 3, 00000 | 63856 | 1,198 85 | 19325 | 22500 | 5, 25566 |
| W. Krzyzanowsk | 1, 05163 | 2,961 55 | 40109 |  | 5000 | 4,464 27 |
| Georgo Marston* | 1, 84239 | 78750 | 1,158 91 |  | 16633 | 3,955 13 |
| Joln McDonald. | 3, 00000 | 5, 15611 | 6,866 97 |  | 72000 | 15,743 08 |
| D. W. Munn*. | 1,605 96 | 53075 | 1,335 05 | 12745 | - 15000 | 3, 74921 |
| John O'Donnell | 2,999 97 | 33701 | 1, 899.89 |  | $\therefore \quad 15829$ | 5,395 16 |
| Otis F. Presbrey | 3, 00000 | 1,653 68 | 2,871 69 |  | 55956 | 8, 07593 |
| P. W. Perry. | 2,999 98 | 1,954 53 | 1,491 24 |  | 27500 | 6,720 75 |
| Simon T. Powell | 2,999 28 | 1,021 33 | 1,329 33 | 3225 | 24750 | 5,629 69 |
| N. D. Stanwood | 3,000 00 | 1, 09505 | 1.873 18 | 7450 | 15833 | 5, 19606 |
| W. A. Simmons | 3, 00000 | 1, 25022 | 2,059 00. |  | 1,074 96 | 7,37718 |
| J. B. Sweitzer | 3,000 00 | 33996 | 1,351 41 |  |  | 4,691 37 |
| $13 \mathrm{nj} . \mathrm{J}$. Sweet* | 1,394 02 | 47494 | 57228 | 25750 | 7500 | 2, 77374 |
| W. B. Stokes*. | 96924 | 18801 | 50135 |  | 10400 | 1, 76260 |
| Alexander P. 'Iutt | 3,000 00 | 88937 | 1,874 99 |  |  | 5,764 36 |
| Tot | 73, 884 | 35,326 83 | 50,018 25 | 1,013 75 | 7, 52329 | 167, 76615 |
| Add to this amount for stationery furnished supervisors, and allowed in contractors' accounts. <br> Total |  |  |  |  |  | $\begin{array}{r} 1,82124 \\ 169,53739 \end{array}$ |

*In office a fraction of the year.

DETECTIVES.


## SURVEYORS OF DISTILLERIES

| Salaries. | \$15, 129 63 |
| :---: | :---: |
| Expenses | 13,355 07 |
| Total | 28, 48470 |

Salary, fo., of Office of Commissioner of Internal Revenue.

# Salary, (thirteen months,) <br> Traveling expenses, \&c 

\$409, 39748 39480

MILCELLANEOUS EXPENSES.


150,79047
COUNSEL fees and expenses moteties, and rewards.


592,468 69

| Drawbacks on rum and alcohol | \$553,002 00 |
| :---: | :---: |
| Taxes, erroneously assessed and oollected, refunded | 5\%0,005 34 |
| - | 1, 123, 00734 |
| Statement of fines, penalties, and forfeitures. |  |
| Balance on deposit to credit of the Secretary of the Treasury July 1, 1871. | \$280, 24972 |
| Amount deposited. | 149,749 09 |
|  | 429,998 81 |
| Amount disbursed. | 206,056 24 |
| Balance ou deposit to credit of the Secretary of the Treasury July 1, 1872. | 223,942 57 |

Statement of disbursements for salaries of United States direct-tax commissioners in insurvectionary districts during the fiscal year ended June 30, 1872.


Moneys refunded on lands sold for taxes and redeemed. e

| State. | Amount. |
| :---: | :---: |
| Virginia. | \$4, 28131 |

Moneys illegally collected in the insurrectionary districts refunded during the fiscal year ended June 30, 1872.


Statement of certificates issuced and allowed for drawbacks on merchandise exported, as provided for under seetion 171 of'the act of June 30, 1864, for the fiseal yeur ended June 30, 1872.

[^20]
## REPORT OF THE SIXTH AUDITOR.

Digitized for FRASER

## REPORT

or

## TIIE SIXTH AUDITOR OF TIIE TREASURY.

## Office of the Auditor of the Treasury for the Post-Office Departinent, Washington, D. O., October 17, 1872.

SIR: I have the honor to submit the following report of the business operations of this office for the fiscal year ended June 30, 1872. My forthcoming report to the Postmaster-General will exbibit in detail all that pertains to the financial transactions of the Post-Office Department for the past fiscal year.

- Pursuing the plan adopted in presenting my last annual report, I have, as far as practicable, made quarterly exhibits of the work performed, with a view of showing the increase of business.

A comparison of the tables and statements in the present report with those contained in my report for the fiscal year ended June 30, 1871, will show a steady increase of business in every division of the Bureau.

## EXAMINING DIVISION-benJAMLN LIPPINCOTT, PRINCLPal EXAMINER.

This division receives and audits the quarterly accounts-current of all post-offices in the United States. It is divided into four subdivisions, viz, the opening-room, the stamp-rooms, the examining corps proper, and the error-rooms.

1. The opening-room.-All returus, as soon as received, are opened, and, if found in order, according to regulations, are entered on the register, carefully folded and tied, and then forwarded to the stamprooms.

The number of quarterly accounts-current received during each quarter of the fiscal year ended June 30, 1872, was as follows:
Third quarter, 1871..................................................................................... 29,218
Fourth quarter, 1871 . ............................................................................ 29,846

Second quarter, 1872 ................................................................................. 30, 119

2. The stamp-rooms.-The quarterly returns received from the opening room are divided alphabetically among eight stamp-clerks, whose duties consist in comparing the stamp-statements of the postmasters in the accounts-current with their own books and the returns made to them from the stamp-division of the finance office, whence stamp-orders are issued and receipts for the same received and forwarded to the stampclerks. The returns thus approved or corrected are passed to the examiners. All accounts from offices of the first and second classes are passed through the various subdivisions of the office in advance of
other returns, so that they may reach the chief examiner and his assist: ant with as little delay as possible.

The number of accounts examined and settled by the stamp-clerks for each quarter of the fiscal year ended June 30, 1872, was as follows:

Third quarter, 1871

28, 378

Fourth quarter, 1871
28, 806

Seconẹ quarter, 1872 ......................................................................... 29,920
Total ............................................................................116,817
among
3. The examining corps proper is composed of seventeen clerks, among
hom the returns received from the stamp-rooms are divided by sections, each comprising several States or parts of States.

The average number to each section is about 1,700. After the examination of the accounts-current and the stamp-account, reviewing and refooting the transcript of mails received, and examining all vouchers belonging to that portion of the work, the balance is drawn on all accounts of the third, fourth, and fifth classes. The returns thus examined and completed are forwarded to the registering division to be entered upon its books.

The number of accounts examined and sent to the registering division for the fiscal year ended June 30, 1872, was as follows:
Third quarter, 1871.....................................................................28, 2878
Fourth quarter, 1871 .................................................................... 28, 806


Total............................................................................. 116, 817
4. The error-rooms contain six clerks, who review and re examine the error-accounts received from the registering division, and forward to each postmaster a copy of his account as stated by him and as audited and corrected by this office.

The number of accounts so corrected and copied for the fiscal year ended June 30, 1872, was as follows:



Second quarter, 1872 ...................................................................................... 6, 683

Each subdivision reports weekly to the chief examiner, and monthly, through that officer, to the chief clerk, the progress of the work, sp that the exact amount of work done by each clerk is clearly ascertaitied.

All vouchers relative to allowances made by the Post-Office Department for clerk-hire, lights, fuel, rent, stationery, \&c., at post-offices of the first and second classes, are forwarded at the beginning of each quarter to the chief examiner and his assistant for examination. A statement is then prepared showing the vouchers received, the awount allowed, and the amount suspended when found to be in excess of the allowance.

On receipt of the returns from the examiners, these accounts are received, and the amount allowable added, and the balance drawn by the chief examiner.

The number of post-offices of the first and second classes which have received allowances for clerk-hire, rent, \&c., was 344.

The number of offices of the second class having an allowance for clerk-hire ouly, was 159.

The number of offices having an allowance for clerk-hire to aid in separating the mails, (independent of the number above stated,) was 348.

Total number of offices of all classes receiving allowances, and approved by the chief examiner, was 851.

The expense-accounts of the offices of the first and second classes were regularly entered by the chief examiner and his assistant on the expense-register, and show quarterly the amount of vouchers received, amount allowed and amount suspended, copies of which were forwarded to each postmaster.

Attached to the examining division is a corresponding clerk, whose duty consists in corresponding with postmasters relative to errors in their accounts-current, and in making day-book entries, \&c.

The amount involved in the settlement of the quarterly accounts-current of postmasters during the fiscal year, was as follows:

| Third quarter, 1871 | \$5, 090,791 21 |
| :---: | :---: |
| Fourth quarter, 1871 | 5,407,570 98 |
| First quarter, 1872 | 5, 668,583 18 |
| Second quarter, 1872 | $5,394,91730$ |
| Total | , 21,561,862 67 |

The labors of the examining division for the fiscal year ended June 30,1872 , have been fully completed. All accounts received in proper form have been examined and passed to the registering division. At no period has the work been more perfect in all its details. Not only has there been a decided improvement in the preparation of returns by postmasters, particularly those of first and second class offices, but, by judicious changes in the office, the efficiency of the examining corps has been greatly increased.

REGISTERING DIVISION-F. I. SEYBOLT, PRINCIPAL REGISTER.
This division receives from the examining division the quarterly accounts-current of postmasters, and re-examines and registers them, placing each item of revenue and expenditure under its appropriate head; noting also, in books prepared for the purpose, corresponding with each register, the amount of letter-postage and stamps reported as remaining on hand in each account. The same books also show the proper amount of newspaper-postage and box-rents chargeable to and compensation allowed each office contained therein, and afford a complete check in the settlement of every account.

Upon this division thirteen clerks are employed, and during the fiscal year the number of accounts registered and amount involved therein were as follows:

| Third quarter, 1871 | 29,313; | \$5, 119, 15341 |
| :---: | :---: | :---: |
| Fourth quarter, 187 | 29, 479, | $5,439,57217$ |
| First quarter, 1872 | 29,696, | 5, 689,904 58 |
| Second, quarter, 1872 | 30, 076, | $5,417,14635$ |
| Total | 118, 564 | 21,665,776 51 |

During the fiscal year, 6,022 circulars were sent to postmasters who had failed to render their quarterly returns.

The number of changes of postmasters, establishment, re-establishment, discontinuance, and change of name of post-office, reported from 16 F
the appointment office during the fiscal year and noted by the registers, was as follows:

Fourth quarter, 1871.............................................................................2,235

Second quarter, 1872 ...................................................................... 2,975-
Total............................................................................ 9, 847
The work of this division is fully up to the requirements of the office, the quarterly accounts-current received from every office having been: registered to the 30 th day of June, 1872, the footings and recapitulations made, and the books prepared for the registration of the accounts for the quarter ended September 30,1872 , as well as the new salary-books for the two years ending 1874.

## BOOK-KEEPERS' DIVISION-F. B. LILLEY; PRINCIPAL GLERK.

This division has in charge the ledger-accounts of postmasters, late postmasters, contractors, late contractors, and the general, special, and. miscellaneous accounts of the Department.

The work of this division requires the services of fourteen clerks, viz ${ }_{\lambda}$ one principal book-keeper in charge of ledger of general accounts, ove assistant principal in charge of cash-book, register of deposits, stampjournal, ledger of warrants and deposits, and day-book entries on reports approved by the Auditor; eight book-keepers of postmasters accounts, and four of contractors' accounts. The number of ledgers is 52 , averaging over 575 pages each, and containing 37,307 current accounts.

The anxiliary, books from which the postings are made quarterly, are as follows: 13 registers of postmasters' accounts, 35 pay-books, 8 journals, 1 register of warrants, 3 registers of Postmaster-General's drafte, 1 stamp-journal, 1 cash-book', 1 deposit-book, 1 Auditor's draft-book, 1 money-order transfer book, 6 mail-messengers' registers, 6 registers of special mail-service, 1 route-agents' book, 1 letter-carriers' book, 1 special agents' fare-book; total, ' 80 books.

Accounts of offices of the first, second, and third classes, and all contractors' accounts, are balanced quarterly; all otbers at the end of the fiscal year.

It affords me pleasure to state that, the work of this division is in a satisfactory condition, fully up to the requirements of the office.

Ledgers of postmasters'accounts.

| Sectious. | Number of ledgers. | Current ac- counts. | Late accounts. |
| :---: | :---: | :---: | :---: |
| Number 1. | 5 | 3,593 | 694 |
| Number 2. | 4 | 3,509 | 300 |
| Number 3. | 4 | 3,645 | 733 |
| Number 4. | 4 | 4,633 | 742 |
| Number 5 | 5 | 3,857 | $\checkmark 853$ |
| Number 6. | 5 | 4, 113 | 902 |
| Number 7 | 5 | 4,118 | 908 |
| Number 8. | 4 | 4,333 | 703 |
| Total | 36 | 31,801 | 5,835 |

Ledgers of mail-contractors' accounts.

| Sections. | Number of ledgers. | Current accounts. | Day-book entries journalized. | Acc'ts journalized from transfersheets. |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 3 | 1,512 | 1,519 | 5,432 |
| 2 | 3 | 1,642 | 1,927 | 8,897 |
| 3 | 3 | 1,159 | 1,926 | 7,667 |
| 4 | 3 | 1,193 | 2,088 | 4,477 |
| Total | 12 | 5,506 | 7,460 | 26, 473 |
| Miscellaneous. |  |  |  |  |
| Number of entries on stamp-journal ........................................ 6, 6,567 |  |  |  |  |
| Number of day-book entries ................................................. 1,205 |  |  |  |  |
| Number of certificates of deposit entered in deposit-looks........................... ${ }^{\text {a }}$, 011 |  |  |  |  |
|  |  |  |  |  |
| Total............................................................... |  |  |  |  |

Státing division-William h. gunnison, principal clerk.
This division has charge of more than thirty-two thousand general postal accounts of present postmasters, and more than eight thousand of late postmasters, subdivided into thirteen sections, varying in number from twenty-eight hundred to twenty-two hundred of the former, and from one thousand to four hundred of the latter.

Each account is stated quarterly from the various records of the office, a comparison of the items made with those of any statements of general accounts rendered by the postmasters, and with the ledgers of the bookkeepers, the differences investigated, if possible adjusted, and instructions sent, according to the classification of the office, as to the disposition of the balances as audited. Other duties of the division are, to correspond with postmasters in special cases; to cause drafts to be issued for balances due the United States in cases of continued neglect or refusal to pay, in order that demand for payment may be made on sureties; to record "changes" reported weekly from the appointment office; to have "special" offices made "deposit" also, whenever the quarterly proceeds sufficiently exceed payments for the special mail service; to make reports to the Postmaster-General of failures-to pay quarterly proceeds on collection-orders, to render accounts-current for two or more quarters, to order stamps from the Department, and of new appointees to qualify within a reasonable time.

Accounts of "draft," "deposit," and "collection" offices of the first, second, and third classes have been stated much earlier during the past year than ever before, viz, from the 1st of the second month to the 20 th of the third month, in the quarter succeeding that to which the items pertain, owing both to the efficiency of the clerks and the increased facilities for obtaining the varions data, thus allowing statements and instructions to reach postmasters in time for examination, and any necessary entries on their own records, before rendering their general accounts for the current quarter. Accounts of postmasters at "collection" offices of the fourth and fifth classes, showing balances of $\$ 10$ or more, as stated from the ledgers each quarter, have had the items of the succeeding quarter added from later records; and, whenever the accounts continued to show such indelotedness, special instructions were sent that such amounts be included in the payments for the current
guarter. The remaining accounts of present postmasters at offices of the fourth and fifth classes were stated and balanced with the ledgers to the close of the last iscal year, before the 31st of January, aud where balances of more than $\$ 1$ were found due the United States, or balances of more than $\$ 25$ due the postmaster, instructions were sent to include the former amounts in their parments at the close of the current quarter, and giving authority to retain the latter from subsequent proceeds of their offices.

Accounts of late postmasters have been fully stated to latest dates audited, in adrance of the time. usually allowed for adjustment, that the results may be used in the annual report of the office to the Post-master-General.
By the foregoing system a complete revision of all the general postal accounts, as recorded in the office, is secured each quarter, an adjustment had once a quarter with all postmasters at "draft" and "deposit" offices, and "collection" offices of the first, second, and third classes, numbering forty-five hundred and fifty-five, and at least once a year with all other postimasters, twenty-seven thousand five handred and ten in number, when their accounts differ materially from those of the office.

Statement of the mumber of the general accounts of present postmasters, the inorease in the number, and the classification of the offices for the fiscal yearended June,30, 1872.


Statement of the number of the general accounts of present postmasters in charge of the division, fc.-Continued.

-Statement showing the number of changes, and the condition of general postal accounts of"late" postmasters for and during the fiscal year ended June 30, 1872.


Miscellaneous statement.

| Letters, reports, \&c. |  |  |  |  | - |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Entries of credits authorized by the weekly reports of the Third Assistant Postmaster-General. | 560 | 531 | 579 | 1,130 |  |
| Entries of debits for stamps unaccounted for on orders from the stamp division | 101 | 450 | 651 |  |  |
| Entries of miscellaneous debits and credits on orders from the stamp-division | 214 | 244 | 249 | 195 | 902 |
| Intries made in day-books to close "late " accounts | 165 | 127 | 133 | 120 | 545 |
| Reports of postmasters deliuquent in paying quarterly proceeds of offices | 38 | 14 | 19 | 22 | 93 |
| Reports of postmasters delinquent in rendering muarterly accounts-current for more than two successive quarters ... | 9 | 25 | 79 | 23 | 136 |
| Reports of failares of appointees to qualify within winety days | 78 | 100 | 168 | 11 | 357 |
| Reports made to Third Assistant Postmaster-General of failures to order stamps. | 1 | 26 | 4 |  | 46 |
| Lerters written, correspoudence in special cases | 128 | 197 | 167 | 110 | 602 |
| Circulars sent in answer to letters received, special ease | 333 | 236 | 528 | 403 | 1,500 |

COLLECIING DIVISION-E. J. EVANS, PRINCIPAL CLERK.
The duties of this division are to collect balances due from late and present postmasters throughout the United States, and to attend to the final settlement of the same. The number of clerks employed at this time is twenty, apportioned as follows:

On correspondence, 4. The duties of these gentlemen are to correspond in relation to postmasters', late postmasters' and contractors' accounts, with a view to the collection of balances due the Department, and to

Wrepare for submission for suit accounts of defaulting postmasters and contractors.

On drafts, 1. His duties are to locate aud issue drafts for the collection òf balances due by postmasters and contractors, and record the same in the draft-register; and to report to the Post-Office Department for payment all balances due to late postmasters, and record the same in a book kept for that purpose.

On changes, 1. His duties are to record all changes of postmasters reported to this office from the Post-Office Department; to enter drafts paid and file them away; to record all accounts of late postmasters in the book of balances, and to state the final action thereon.

On letter-books, 2. Their duties are to record all letters written, and address and transmit the same; also, to transmit all circulars received by them from the corresponding clerks.

On miscellaneous, 1. His duties are to examine and compare with the lerlgers all accounts of late postmasters, and close the same as "uncollectible" or by "suspense," and to assist in the preparation of the Post-master-General's annual report.

On copying, 11. Their duties are to copy all accounts of postmasters and others, and transmit the same in their respective circulars; to copy changes of postmasters; to prepare salary-books of the various post-offices in the country, and to assist in the adjustment of salaries.

I most respectfully ask your attention to the statement in the accompanying table, exhibiting the aggregate amount of balances due to late postmasters reported to the Post-Office Department. The system adopted by this office of paying credit balances is of recent origin, having been inaugurated under our present management, and is regarded as but just and equitable between the Government and its employés. The large number of cases which appears in this and last jear's report explained by the fact that it is the accumulation of many years. Hereafter it is the intention of this office, as far as practicable, to pay all balances due to late postmasters annually. The gentleman to whom this work is assigned is capable and faithful, and, for the manner in which he discharges the business of his desk, is, I think, worthy of special mention.

It gives me pleasure to state that the regulations of the Department requiring current business to be dispatched on the day received are observed by the division generally, but particularly by the men on correspondence, and that they are indefatigable in the performance of the duties intrusted to them, I beg leave to refer to the annexed table as evidence, although it but imperfectly exhibits the actual labor performed.

Statement of business transacted by collecting division.

| Accounts of postmasters and contractors. | No. | Amount. |
| :---: | :---: | :---: |
| Accounts of postmasters becoming late during the period from July 1,1869, to June 30, 1871, in charge of the division. | 16, 1.29 |  |
| Accounts of postmasters becoming late during the fiscal year: |  |  |
| - Quarter ended September 30, 181. . . . . . . . . . . . . . . . . . . . . . . . | 2, 011 |  |
| Quarter onded December 31, 1871. | -1,892 |  |
| Quarter ended March 31, $18 \% 2$. . . | 1, 833 |  |
| Quarter euded June 30, 1872... | 1, 683 |  |
| Total. | 23,548 | \$217, 35954 |
| A.ccounts of eontractors received from the pay-division for collection upon which diafts were issued: |  |  |
|  | 19 | 2,189 05 |
| Quarter ended December 31, 1871 | 11 | $2,0044.5$ |
| Quartor onded March 31, 1872. | 26 | 9,96260 |
| Quarter ended June 30, 1872 | 16 | 9,627 76 |
| Total | 72 | 23, 78386 |

Statement of busincss transacted by collecting division-Continued.


## Letters received during the fiscal year:

Q:1arter ended September 30, 1871. 58,668
Quarter ended December 31, 1871. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ............ 57, 916
Quarter ended March 31, 1872.................................................................. 69,4021
Quarter ended June 30, 1872....... ................................................................ 68, 141
Total........................................................................................ 254,127
Letters sent during the fiscal year:
Quarter ended September 30, 1871.......................................................... 33, 665.
Quarter ended December 31, 1871............................................................... 39, 791
Quarter ended March 31, 1872.... ....................................................................................................... 44, 482
Quarter ended June 30, 1872.................................................................................... 35,468
Total................................................................................... 153,406


Quarter ended March 31, 1872......................................................................... 2,906
Quarter ended June 30, 1872................................................................................ 2,180
Tobal........................................................................................ $9,475$.
Letters written to postmasters and others daring the fiscal sear :
Quarter ended September 30, 1871 ..... 1,790
Quarter ended December 31, 1871 ..... 1, 856
Quarter ended March 31, 1872 ..... 2, 400
Quarter ended June 30, 1872 ..... 2,166
Total ..... 8,212
Accounts copied during the fiscal year and sent in their appropriate circulars :
Quarter ended September 30, 1871 ..... 9, 164
Quarter ended December 31, 1871 ..... 6,701
Quarter ended March 31, 1872 ..... 7,008
Quarter ended June 30, 1872 ..... 5,737
Total ..... 28,610
Pages of post-office changes reported by the Post-Office Department during the fiscal year, recorded in the change-books :
Quarter ended September 30, 1871 ..... 2,442
Quarter ended December 31, 1871 ..... 2,574
Quarter ended March 31, 1872 ..... 2,970
Quarter ended June 30, 1872 ..... '3,168
Total ..... 11,154
Pages of stamp-journal added and recapitnlated
Quarter ended September 30, 1871 ..... 154
Quarter ended December 31, 1871 ..... 47
Quarter ended March 31, 1879 ..... 109
Quarter ended June 30, 1872 ..... 72
'Total ..... 382
Pages of draft-register recorded:
Quarter ended September 30, 1871 ..... 46
Quarter ended December 31, 1871 ..... 58
Quarter ended March 31, 1872 ..... 62
Quarter ended June 30, 1872 ..... 44
Total ..... 210
Pages of book of balances recorded :
Quarter ended September 30, 1871 ..... 137
Quarter ended December 31, 1871 ..... 158
Quarter ended March 31, 1872 ..... 175
Quarter ended Juve 30,1872 ..... 164
3
Total ..... 634
Pages of letter-book recorded:
Quarter ended September 30, 1871 ..... 945
Quarter ended December 31, 1871 ..... 928
Quarter ended March 31, 1872 ..... 1, 350
Quarter ended Juve 30, 1872 ..... 1,153
Total ..... 4,376
LAW DIVISION-J. BOZMAN KERR, PRINGIPAL CLERK.

To this division is assigned the duty of preparing and transmitting to the Department of Justice, for suit, accounts of late postmasters and
contractors who fail to pay their indebtedness to the United States upon the drafts of the Department.

The number of accounts and accompanying papers certified for suit during the fiscal year was as follows:

| Quarter ended September 30, 1871 | 17 | - \$6,118 69 |
| :---: | :---: | :---: |
| Quarter ended December 31, 1871. | 22 | 10,39731 |
| Quarter ended March 31, 1872 | 32 | 19,639 67 |
| Quarter encled June 30, 187\%. | 31 | 10,498 99 |
| Total | 102 | 46, 65466 |

-Judgments obtained during the fiscal year, as reported by the Department of Justice
A mount of collections on judgmegats, including interest............................. $\$ 56,040^{\prime} 94$

- All accounts received from the collecting division have been prepared for suit and sent to the Department of Justice.

FOREIGN-MAIL DIVISION-ISAAC W. NICHOLLS, PRINCIPAL CLERK.
This division has charge of the postal accounts with foreign governments, and making up the accounts for steamship companies for ocean transportation of mails, when not paid by subsidy.

Nrmber of accounts settled during the fiscal year, with amounts involved.


Number of duplicates registered during the fiscal year.

| Reccived from- |  |  |  |  | Sent to- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| United Kingdom | 339 | 322 | 347 | 336 | United Kingdom. | 300 | 249 | 203 | 253 |
| German Union | 183 | 158 | 168 | 178 | German Union | 196 | 135 | 128 | 171 |
| France. | 38 | 44 | 49 | 55 | France | 32 | 40 | 33 | 40 |
| Bolgium. | 104 | 100 | 111 | 109 | Belgium. | 103 | 98 | 76 | 93 |
| Netherlands | 40 | 36 | 42. | 37 | Netherlands | 52 | 50 | 4. | 44 |
| Switzerland | 48 | 48 | $56^{\circ}$ | 51 | Switzerland | 52 | 50 | 41 | 44 |
| Ttaly . | 40 | 37 | 42 | 38 | Italy. | 52 | 50 | 41 | 44 |
| Denmark. | 1 | 2 | 43 | 52 | Denmark | 2 | 3 | 27. | 44 |
| Spain |  |  |  |  | Spain. |  | 2 | 4 | 1 |
| West Indies | 96 | 101 | 114 | 128 | West Indies | 75 | 78 | 96 | 101 |
| Nova Scotia | 50 | 34 | 15 | 45 | Nova Scotia. | 61 | 18 | 13 | 42 |
| Total received. | 939 | 882 | 987 | 1,029 | Total sen | 925 | 773 | 703 | 877 |

Total number registered, 7,115 .

Smounts reported for payment on account of balances due to foreign countries.

| To- | Quarter end-ed- | Amount in gold. |
| :---: | :---: | :---: |
| United Kingdom of Great Britain and Ireland.Total ........................................ | Sept. 30, 1870 <br> Dec. 31, 1870 <br> Mac. 31, 1871 | $\begin{array}{r} \$ 22,60254-602 \\ 21,20953 \\ 19,83494 \end{array}$ |
|  |  | 63,647. 01 |
| Costing in currency. |  | 70,54296 |
| German Union., Total $\ldots .$. | Sept. 30, 1870 <br> Dec. 31, 1870 <br> Mar. 31, 1871 <br> June 30, 1871 | $\begin{aligned} & 22,83716 \\ & 28,19760 \\ & 33,33092 \\ & 29,338.49 \end{aligned}$ |
|  |  | 113,704 17 |
| Costing in curreacy |  | 126,886 93 |
| ibelginm.... | Dec. 31, 1870 Mar. 31, 1871 | $\begin{aligned} & 1,62338 \\ & 1,36692 \end{aligned}$ |
|  |  | 2,990 30 |
| Costing in currency. |  | 3, 302.60 |
| Total amount reported. |  | 180,341 48 |
| Costing in currency. |  | 200, 732 49 |

The following amọunts have been paid in gold by the goveruments named :

| By- | Amount in gold. |
| :---: | :---: |
| Switzerland | \$1,641 04 |
|  | $2,46506$ |
|  | $1,83503$ |
|  | 5,941 13 |
| Netherlands | 54668 |
|  | 36869 |
|  | $67486$ |
|  |  |
| . . . | 2,324 45 |
| Italy | 1,318 02 |
|  | $93430$ |
|  | - 824 72 |
|  | 3,06704 |
| - Total amount received in gold | 11,392 92 |

Number of reports of ocean postages to the Postmaster-General, and amounts reported.

| Third quarter, 1871. |  | Fourth quarter, 1871. |  | First quarter, 1872. |  | Second quarter, 1872. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of seports. | Amounts. | Number of reports. | Amounts. | Number of reports. | Amounts. | Number of reports. | Amounts. |
| 1 | \$17, 09043 |  | \$19,377 32 |  | \$18,646 58 |  | P |
| 1 | 11, 38248 |  | 11,545 22 |  | 14,678 46 |  | 12,345 02 |
| 1 | 10, 40407 |  | 10,509 09 |  | 10, 53641 |  | 11, 70827 |
| 1 | 8,318 13 |  | 8, 62803 | 1. | 10, 18922 |  | 9,058 94 |
| 1 | 7,580 42 |  | 5, 719 20 |  | 6, 03752 |  | 6,671 45 |
| 1 | 5,52153 | 1. | 5,492 42 | 1. | 5,394 11 |  | 5, 27835 |
| 1 | 2,131 77 | 1. | 2,316 50 | 1 | 3,129.00 |  | 3,601 31 |
| 1 | 1,361 68 | 1............ | 1, 39836 |  | 1,291 28 |  | 1,896 88 |
| 1 | 1,332 79 |  | 78883 |  | 87566 |  | 1,669 40 |
| 1 | 1, 21427 |  | 68256 |  | 68487 |  | 1, 55505 |
| 1 | 1,101 34 |  | 53837 |  | 45241 |  | 1, 24783 |
| 1 | 1,095'93 | 1. | 39529 | 1. | ; 35385 |  | 1,089 89 |
|  | 99455 |  | 32627 | 1. | 29608 |  | 80078 |
| 1 | 84824 |  | 31360 | 1. | 20924 |  | 76842 |
| 1 | 75970 | 1 | 99960 | 1. | 17383 |  | 75000 |
| 1 | 68357 | 1. | 28612 |  | 16152 |  | 72177 |
|  | 65720 |  | 21292 | 1. | 15512 |  | 71876 |
|  | 52165 | 1 | 20811 | 1 | 12579 | 1. | 48927 |
| 1 | 41440 | 1 | 19481 | 1. | 10623 | 1. | 423.71 |
| 1 | 35440 | 1. | 151.90 |  | 10115 | 1. | 41075 |
| 1 | 35259 |  | 9900 | 1. | . 9541. |  | 40439 |
| 1 | 32834 |  | 7351 | 1. | 9002 |  | 39752 |
| 1 | 28406 | 1. | 7163 | 1. | 5572 | 1 | 35630 |
| 1 | 28016 | 1. | 5929 | 1. | 5378 | 1. | 25103 |
| 1 | 27722 | 1. | 4602 |  | 1918 |  | 23617 |
| 1 | 26110 | 1. | 2941 | 1. | 1260 | 1. | 23338 |
| 1 | 25431 | 1. | 2429 | 1. | 1036 | 1. | 18115 |
|  | 24504 |  | $24 \cdot 29$ |  | 48 |  | 17262 |
| 1 | 24307 |  | 2266 |  | 36 | 1. | 15499 |
|  | 22681 | 1 | $3 \cdot 91$ |  |  |  | 14315 |
| 1 | 22673 | 1. | 205 |  |  |  | 11840 |
| 1 | 21996 | 1. | 117 |  |  |  | 11067 |
| 1 | 20299 |  |  |  |  |  | 10255 |
| 1, | 20260 |  |  |  |  |  | 9947 |
| 1 | 196 '53 |  |  |  |  | 1. | 7547 |
| 1 | 18613 |  |  |  |  |  | 7402 |
| 1 | 18172 |  |  |  |  |  | 3692 |
|  | 16653 |  |  |  |  |  | 3236 |
| 1 | 15330 |  |  |  |  |  | 3168 |
| 1 | 13921 |  |  |  |  |  | 3032 |
| 1 | 13797 |  |  |  |  |  | 2505 |
|  | 11456 |  |  |  |  |  | 1903 |
| 1 | 11221 |  |  |  |  |  | 1637 |
| 1. | 8384 |  |  |  |  |  | 1480 |
| 1 | 7170 |  |  |  |  |  |  |
| 1. | 6949 |  |  |  |  |  |  |
| 1 | 6315 |  |  |  |  |  |  |
| 1. | 5919 |  |  |  |  |  |  |
| 1 | 4712 |  |  |  |  |  |  |
| 1 | 3668 |  |  |  |  |  |  |
| 1 | - 3546 |  |  |  |  |  |  |
| 1 | 3085 |  |  |  |  |  |  |
| 1 | 3003 |  |  |  |  |  |  |
| 1. | 9525 |  |  |  |  |  |  |
| 1 | 1770 |  |  |  |  |  |  |
| 1 | 1647 |  |  |  |  |  |  |
| 1 | 1236 |  |  |  |  |  |  |
| 1 | 823 |  |  |  |  |  |  |
| 1........... | 773 |  |  |  |  |  |  |
| 1 | 5.58 |  |  |  |  |  |  |
| 1 | 27 |  |  |  |  |  |  |
| 61 | 79, 382. 74 | 32. | 69,84175 | 29. | 73,936 24 | 44. | 83, 24157 |

Total number of reports made, $\mathbf{1 6 6}$. Total anount reported, $\$ 306,402.30$.
The foregoing statement will in no wise indicate the amount of labor performed by each clerk, or of the division as a whole; 239 letters and reports were written, and each of the 7,115 duplicates was briefed, and the necessary examinations and calculations made on the same.

The number of clerks regularly employed on this division is 4 .

## PAY DIVISION-C. HAZLETT, PRINCIPAL CLERK.

This division has in charge the settlement and payment of all accounts for transportation of the mails, including railroad companies, steamboat companies, and other mail contractors, special mail-carriers, mail-messengers, railway postal clerks, route agents, special agents, letter-carriers, and all miscellaneous payments.

To this division are also assigned the registration of all warrants and drafts countersigned by the Auditor, and the custody of the archives pertaining to all the branches of the office.

Accounts of contractors settled during the fiscal year ended June 30, 1872.

| Quarter. | Number. | Amount. |
| :---: | :---: | :---: |
| In the quarter ended Septomber 30, 1871. | 7,069 | \$2, 916, 74042 |
| In the quarter ended December 31, 1871 | 7,073 | 3, 092, 79017 |
| In the quarter eoded March 31, 1872. | 7,075 | 3,250, 64651 |
| In the quarter onded June 30, 1872. | 7,147 | 2, 533, 75811 |
|  | 28,364 | 11, 793, 93521 |
| Foreign mail accounts sottled during the fiscal year. | 168 | 1,022, 816.28 |

## Mail-messenger service.

Number of mail-messengers in service June 30, 1872................................ 3,018
Accounts settled during the fiscal year, as follows:

| , | Number. | Amount. |
| :---: | :---: | :---: |
| In the quarter ended September 30,1871 | 2,683 | \$108, 72917 |
| In the quarter ended December 31, 1871. | 2,790 | 110, 34741 |
| In the quarter ended March 31, 1872. | 2,906 | 115,885 51 |
| In the quarter ended June 30, 1872 | 3, 052 | 128, 12791 |
| Total. | 11,431 | 463, 09000 |

Accounts of mail-messengers and special mail-carriers:

| In the quarter ended September 30, 1871 | 1,376 | \$12,259 15 |
| :---: | :---: | :---: |
| In the quarter ended December 31, 1871 | 1,543 | 13, 36920 |
| In the quarter ended March 31, 1872. | 1,480 | 12,365 30 |
| In the quarter ended June 30, 1872. | 1,538 | 13, 14303 |
| Total | 5,937 | 51,136 68 |

## Accounts of special agents :

| In the quarter ended September 30, 1871 | 150 | \$43, 67500 |
| :---: | :---: | :---: |
| In the quarter ended December 31, 1871. | 155 | 41, 01180 |
| In the quarter ended March 31, 1872 | 165 | 43,773 44 |
| In the quarter ended June 30, 1872. | 156 | 40,851 39 |
| Total | 626 | -169,31163 |
| Accounts of letter-carriers: |  | 1 |
| In the quarter ended September 30, 1871 | 1,723 | \$346,259 78 |
| In the quarter ended December 31, 1871. | 1,520 | 346,594 60 |
| In the quarter ended March 31, 1872 | 1,509 | 347, 41178 |
| In the quarter ended June 30, 1872. | 1,506 | 343, 12753 |
| Salary of special agent, paid out of carriers. |  | 2,57207 |
| Total. | 6,258 | 1,385,965 76 |

Railway postal clerks, route and other agents:

| In the quarter ended September 30, 1871 | $\begin{gathered} \text { Number. } \\ 1,526 \end{gathered}$ | Amount. \$367, 48856 |
| :---: | :---: | :---: |
| In the quarter ended December 31, 1871 | 1,654 | 375,454 67 |
| In the quarter ended March 31, 1872. | 1,739 | 407, 989 59: |
| In the quarter ended June 30, 1872 | 1,745 | 419,036.50 |
| 'rotal' | 6,664 | 1,569,969 32 |
| Miscellaneous accounts : |  |  |
| In the quarter ended September 30, 1871 | 104 | \$205,992 13. |
| In the quarter ended December 31, 1871 | 152 | 206,722 14 |
| In the quarter ended March 31, 1872 | 187 | 228, 39308 |
| In the quarter ended June 30, 1872. | 191 | 242,263 78. |
| Total | 634 | 883,371 13 |
| Collection orders sent out to postmasters : |  |  |
| In the quarter ended September 30, 1871. | 23,707 | \$622, 07678 |
| In the quarter ended December 31, 1871 | 24, 085 | 745, 183 49 |
| In the quarter ended March 31, 1872 | 24, 394 | 831,500 30 |
| In the quarter ended June 30, 1872 | 23,991 | 726,599 30 |
| Total | 96, 177 | 2,925,359 87 |
| Warrants issued by the Postmaster-General and countersigned by the Auditor, passed and registered : |  |  |
| In the quarter ended September 30, 1871 | 1,654 | 2, 199,518 91 |
| In the quarter ended December 31, 1871 | 1,603 | 2, 076,805 04 |
| In the quarter ended March 31, 1872. | 1,774 | 2,216,070 49: |
| In the quarter ended June 30, 1872 | 1,675 | 2,169,71108. |
| Total | 6,706 | '8,662, 10552. |
| Grafts issued by the Postmaster-General and countersigued by the Auditor, passed and registered: |  | , 6 |
| In the quarter ended September 30, 1871 | 4,031 | \$678, 72747 |
| In the quarter ended December 31, 1871 | 4,413 | 665, 64856 |
| In the quarter ended March 31, 1872. | 4,656 | 785, 31198 |
| In the quarter ended June 30, 1872 | 4,543 | 802,048 03 |
| Total | 17,643 | 2,931,736 09 |

Report of the archives clerk for the fiscal year.

| Quarter. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| In the quarter ended September 30, 1871 | 5,720 | 489 | $3.87 \%$ | 1,941 |
| In the quarter ended December 31, 1871. | 6,091 | - 535 | 4, 085 | 2,163 |
| In the quartex ended March 31, 1872 . . | 6,576 | 7,983 | 4,369 | 2,228 |
| In the quarter ended June 30, 1872. | 6,641 | 465 | 4,538 | 2,396 |
| Total. | 25, 028 | 9,472 | 16, 869 | 8,728 |

## MONEY-ORDER DIVISION-JOHN LYNCH, PRINCIPAL CLERK.

I regret to state that, in consequence of the great pressure of business in this division, I am unable to present an exhibit of the work per-
formed by quarters, and in lieu of such statement the aggregates for the fiscal year ended Juue 30,1872 , are here given, and a comparison made with the aggregates for the fiscal year ended June 30, 1871 :
Number of moncy-order statements received, examined, and registered during the fiscal year ended June 30, 1872 164, 996
Number of money-order statements received, examined, and registered during the fiscal year ended June 30, 1871

109,221
Increase 55, 775

Aggregate of money-orders issued and paid during the fiscal year ended June 30, 1872
$\$ 93,432,00856$
Aggregate of moner-orders issued and paid during the fiscal year ended June 30, 1871
$83,920,27616$
Increase
$9,511,73240$
Number of paid money-orders received, examined, checked, and filed
during the fiscal year ended June 30 , $1872 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~$ $2,568,350$.
Number of paid money-orders received, examined, checked, and filed during the fiscal year ended June 30,1871

2,122,081

## Increase

446, 269


Number and amount of certificates of deposit registered, com-
pared, and entered during the fiscal year ended June 30,
1871
$125,63630,356,30051$

| Iucrease | 32,070 | 10,763,800 20 |
| :---: | :---: | :---: |
| Number and amount of transfers and re-transfers registered and filed during the fiscal year ended June 30, 1872 | 6,124 | \$1,006, 17250 |
| Number aud amount of transfers and re-transfers registered |  |  |
| and filed during the fiscal year ended June 30, 1871........ | 5,686 | 793,49258 |
| Increase | 438 | 212,679 92 |
| Number aud amount of drafts registered during the fiscal year ended June 30, 1872. | 8,802 | \$4, 052, 01100 |
| Number and amoint of drafts registered during the fiscal year ended June 30, 1871 | 7,348 | 3,850,238 00 |
| Increase | 1,454 | 201, 77300 |


Number of letters written by this division during the fiscal year......
1,495
In conclusion, it affords me pleasure to state that the clerks and other employés of this Bureau have discharged the duties assigned to them faithfully and efficiently; and the business of the office in every branch is in a very satisfactory condition.

I have the honor to be, sir, your obedient servant,

> J. J. MARTIN, Auditor.

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

## REPORT OF TREASURER OF THE UNITED STATES.

17 F

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Federal Reserve Bank of St. Louis

## 'TABLE OF CON'TENTS.

REPORT.
Page.
Increase of Work ..... 261, 262
Civil Service Reform and Pay of Employés ..... 262-264
Losses ..... 264, 265
Comparison of Rleceipts and Expenditures ..... 265, 266
APPENDIX.
A. General Treasury ..... 267-272
B. Post-Orfice Department ..... 272-274
C. National Banes ..... 274-285
D. United States Paper Curlency ..... 285-292
E. Redicmptions ..... 292-301
F. Statistical Destructions ..... 301-303
G. Conn Ceritificates ..... 304-307
H. Three Per Cent. Certificates ..... 307
I. Temporary Loan Certificates ..... 307, 308
K. Certipicates of Indebtedness ..... 308
L. Trieasury Noties of 1861 ..... 308
M. Seven-Thirties of 1861, and of 1864 and 1865 ..... 309, 310
N. Retirement of Five-Twenty Bonds ..... 311-317
O. Interest ..... 318-320
P. Trust-Funds ..... 320
Q. Payments by Checks ..... 320
R. Employés ..... 320,321
S. Official Correspondencta ..... 321
T. Rechipts and Payments of Assistant Treasurers ..... 321-324
U. Receipts and Payments of Designated Depositaries ..... 325, 326

## REPORT

OF

## THE TREASURER OF THE UNITED STATES.

## Treasury of the United States, <br> Washington, October 29, 1872.

SIR: In obedience to statutory provisions, and in compliance with departmental regulations, I have the honor to submit to you, herewith, a statement of the condition of the Treasury of the United States, as it stood at the close of the business of the fiscal year ending with the month of June, 1872, and of its movement during the year preceding that time, together with remarks in regard to the past, and suggestions touching its needs, conduct, and management in the future.

## INOREASE OF WORK.

During the past year the labor of the office has been, and continues to be, largely increased. This is due, mainly, to the following canses: To the redenption of old loans, and the change of the mode of paying interest. Payment of the interest on the registered part of the old loans, was made ouly semi-cunnually, and then on the simple signing of a prepared list. On the new loan, it is paid quarterly by a separate draft for the amount, and payable to the order of each stockholder:

To a new requirement, directing the weekly examination, and the giving of an official certificate as to the condition of the accounts of every disbursing officer of the Government, certifying to the Heads of Departments, or the Chicts of Bureans thereof, to which such officer may belong, the balance standing to the credit of such officer at the end of each week with the Treasurer, any Assistant Treasurer, designated depositary, or national bank, designated as a depositary of the United States. This necessitates the examination of one hundred and forty-five lists of reports of the weekly condition of the accounts of these officers, from these various depositaries; and of eleven hundred and thirty-five weekly reports of clisbursing officers, located in all parts of the Union. A critical comparison is made of the one with the other, and a statement of the condition of the account of each disbursiug officer, as reported by the depositary, is iudorsed upon the back of each disbursing officer's report, stating the difference, if less than the amount reported by him. This statement is then officially certified, and returned to the head of the Department, or the chief of the bureau to which it belongs.

From present indications the work, in addition to the above, will be still further increased in consequence of the more rapid, than heretofore, redemption of mutilated currency of all kinds, superinduced by an act of Congress, that permits the registration of letters to and from this office
free of charge for either postage or registration, that contain mutilated curcurrency to, or new currency in return therefor from, the Treasury; and also, by a new arrangement with Adams Express Company, including all companies comnecting with that company, by which five dollars or more in fractional ourrency, or fifty dollars or more in legal-tender United States notes, or mixed of both legal-tenders and fractional currency, may be forwarded to the Treasury by any corporation, association, officer, or private citizen, and return therefor be made by new currency, or by draft, free of charge to the sender, the whole being at the sole proper charge and expense of the Government. There are still otber canses for the iucrease of the work of the office. Among these is the larger return of the notes of national banks in liquidation.

As new loans will probably be placed, necessitating the redemption of old stocks, there will probably be no decrease of work in the immediate future. It may therefore become necessary to ask for an increase of the working force of the office within the current year. This will, however, not be done if it shall be found possible to conduct the business of the office correctly, and with safety and dispatch, with the force now employed.

## CIVIL SERVICE REFORM AND PAY OF EMPLOYÉS.

No matter what plans may be adopted, or what expedients may be resorted to, for reform in the civil service of the Government, the opiuion is ventured that there will be no real reform until adequate pay is by law provided for those engaged in that service. While the price of everything else, incloding the wages of labor, whether skilled or otherwise, has advanced evormously, the salaries of nearly all Government officials, save those of the Army and Nary, and of all the clerks, have remained as they were fixed by law when the purchasing power of the dollar was more than double, if not triple, what it now is.

Take, for example, the inspectors of customs-not that their case is a peculiarly hard one, for their wages have been raised one-third, while those of others have remained unchanged, but because this class of men are employed to watch the fountaius, and stand sentry at the very portals of our principal sources of revenue. They are now paid only four dollars a day. This is less than is paid to mauy journeymen mechanics. Does any one, possessing an ordinary portion of brains, believe that under such circumstances the requisite number of honest and competent men can be procured to faithfully perform the arduous and very responsible duties reguired of these officers? These men have, or should have, families, for the family is ordinarily the greatest security for the man's honesty. With the present pay of these othcers, it is barely possible to support a family. "What is the probable result? Rather than see their wives and children suffer for the want of the comforts of life, thes yield to the temptation that the Government forces upon therm; and thus the revenue is defrauded to amounts many-fold that which it would cost for salaries commeusurate to the services performed, and the duties required of these important officers. What is said of this class, is true to a degree of almost every civil officer and emplopé of the Government.

Until demagogues and a bypocritical party press shall cease their clamor for a reduction of salaries, and until legislators shall learn not to be "penny-wise and pound-foolish," there will be little hope for "o thorough reform in the civil service of the Goverument. Another eril is the cry for a reductiou of the working force in the public offices. The truth is, that the number of clerks in many of the offices is inadequate to the safe conduct of the public business.

The requirement of too many and various duties of one and the same person, prevents the application of the proper safeguards that prudence demands for the safe transaction of official business. The losses sustaied in this office, and the large and more recent one in the office of the Assistant Treasurer in the city of New York, are almost, if not entirely, due to the fact that there was not sufficient help in the offices to secure the necessary checks afforded by the supervision of one man over the acts of another. The want of these needed checks has been the real cause of most if not all of the defalcations that have occurred. The large loss, last year, in the pay-bureau of the Army would not have occurred if the checks of this office that have since been placed upon that had existed at that time. The attempted reform in the reduction of the force of the offices, like that to reduce the pay of those employed therein, is in the direction directly opposite that believed to be the true one for the correct, economical, and safe transaction of the public busiuess.

There is a class of offices that rich men will take, for the bonor they are supposed to confer upon the holder. There is another class that dishonest men strive for and struggle to obtain, because of the "stealings" they hope to "make off". them. As matters are now arranged, an honest, competent poor man is debarred and virtually disqualified and disfranchised from holding places of public trust. None but rich men or rascals can now afford to hold any of the public offices that were formerly considered places of high honor. Then offices were couferred upon persons of distinguished honesty and ability, and were coveted by the purest and best men in the land; and office-holders were treated with respect, and were looked up to by whole communities as exemplars of private and public virtue. Now they are looked upon with suspicion and distrust.

It has become fashionable for persons who believe themselves to be reformers, to talk flippantly of the degeneracy of the public morals. It would be well for all such should they set themselves seriously to the examination of the cause, and of themselves as well, and see if they themselves are not to blame for the state of things they so much deplore.

My official life will soon end; I have no personat motives to serve, and can therefore afford, and feel constrained, without fear of demagogues, who hope to make party capital at the people's expense, to tell the honest truth as it has forced conviction upon my mind, after long experience and close observation of the workings of the public service. The conclusion arrived at is, that no real, radical reform in the civil service can be hoped for until the holding of a public office shall be considered as conferring honor upon the possessor, and the office-holder be an honor to the people he represents and serves. This, it is believed, can only be brought about by the payment of such salaries as will draw into the public service, from the more lucrative pursuits of prirate life, competent and honest men, every way fit for and worthy of places of honor and trust.

If our form of government is to fail, it is hoped that it may be by a bloody revolution, rather than by the corruption that it is feared will be brouglat into its system by the payment of low salaries to a low order of men holding its public offices. And, just bere, I desire again to call attention to and reiterate all that has heretofore been said on this subject in moy last and in former reports, and in an especial manner so far as the pay of the personnel of this office is concerned. Another year's experience has more than ever satisfied me of the correctness of the views therein set forth. But for an anuual extra compensation allowed
to certain employés in this office, it would not be practicable to transact the public business pertaining thereto.

## LOSSES.

In my annual report for 1869 it was stated that in the eight jears and more that the Treasury of the United States had "been in my charge, during which time money transactions were had that foot on the books of the office at a sum excceding forty-four thousand million dollars," and that "notwithstanding the fact that vast sums of money have been, and are every day, bandled by hundreds of persons in this office, yet not one cent has, up to this time, 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 employes in this office." And I went on to say that I felt " that such good fortune cannot last always. The bark of the most fortunate and skillful mariner may at last be wrecked on some hidden rock. The law of chances is now strongly against me. I therefore now, more than ever, feel an anxious desire to retire from the perilous position that I hold." The painful forebodings that then oppressed me have been verified, and came to pass within the past year.

Soon after my return from Europe, where you had sent me to aid in the negotiation of the new loan, the dreadful discovery was made that two of the officers attached to this Bureau had robbed the Government of $\$ 62,000$. Both these men had been in the office for many years. They came in with the highest recommendations for capacity, houesty. and integrity. Both of them had families of their own, and they were connected with families of the highest respectability and character. Both were members of Christian churehes. Their personal behavior, conduct, and bearing in the office were such as to place them above suspicion, and to induce their promotion, through all the four grades of clerkships, to the responsible offices which they held when they yielded to temptation aud fell.

Frederick A. Marden, the chief of the division of accounts, whose duty it was, in part, to pay the salaries of all the employés of this office, with the conuivance of Seth Johnsou, the assistant paying-teller, managed to embezzle $\$ 12,000$. Seth Johnson not only assisted Marden in perpetrating the frand, by taking his checks on the Treasury where he had no funds, and concealing the fact by counting the checks as cash, but he himself purloined $\$ 50,000$, and covered it up by makiug failse entries in his books. The accounts of these two defalcations now stand as follows:

| Frederick A. Marden's defulcation |  | drat 12,00000 |  |
| :---: | :---: | :---: | :---: |
| Recovered from back salary | \$134 24 |  |  |
| Cash returned...-. . . | 32298 |  |  |
| Proceeds of United States bond | 12881 | 58603 |  |
|  |  |  | \$11,413 $97 \%$ |
| Scth Johnson's defalcation |  | 50,00000 |  |
| Recovered from back salary | 11195 |  |  |
| Lockwood \& Co., New York. | 1,868 04 |  |  |
| Fant, Washington \& Co., Washington | 10, 12581 | 12,105 |  |
| $\cdots$ - |  |  | 37,894 20 |
| Unrecovered aggregate of both defalcations |  |  | 49, 308.17 |

It came ont, on the investigation, that Seth Johnson had lent John F. Cowen a sum of money, which, at the time of the exposure, with in-
terest, amounted to $\$ 3,700$. To secure the payment of that sum, Mr. Cowen left with the Assistant Treasurer bonds of the Cincinnati and Terre Haute Railroad Company, of the par value-of $\$ 4,000$. Defanlt having been made in payment of the notes to which these bonds were collateral, they are now the property of the United States. The market value of the bonds is not known. Whaterer amount is realized from their sale will be deducted, and will reduce Johnson's defalcation by that amount.

Mortitying as all this is, yet, when compared with other ordinary money trausactions, and by the laws of chances, the wouder is that it has not been much worse. When it is considered that the moner transactions of the Treasury foot many millions of dollars every bosiness day in the year, and that the losses, as compared with the footings of the books, do not amount to one ten-thousandth of one per cenit. on the gross amount, it will be believed that this is a less percentage of loss 'by defalcations aud through dishonesty than occurs from the same causes in the ordinary transactions of private business. The defalcations in banks and other moneyed institutions for the same time would. show a percentage vastly in excess of those that have happened in the Treasury during the last eleven years. As an instance, a bank with a capital of only $\$ 150,000$, that was for many years in charge of myself as: its executive officer, and during all that timg never lost a cent, has, since I came here, lost by the defalcation of its cashier, a sum nearly equal to all the losses by defalcations that hare occurred in this office since it has been in my control. I do not make this statement in excuse for my misfortunes from the acts of others, bat to show that, in large business transactions, losses are inevitable.

## COMPARISON OF RECEIPTS AND EXPENDITURES.

By an examination of the tables of receipts and of expenditures by warrants, that immediately follow this report, and by a comparison with the like tables of the preceding tiscal year, it will be found that the payments for the reduction of the Public Debt, and for the payments of the interest on the same, bave fallen off, for this, as compared with the preceding year, $\$ 39,199,719.29$. It will also be found that there has been a decrease of gross receipts, as follows: On account of Internal Revenue, of $\$ 12,455,975.91$; from sales of war materiel, $\$ 2,138,079.69$; and from miscellaneous sources, of $\$ 4,989,055.45$. And that there has been an increase of gross receipts from the Interior Department, of $\$ 2,546,310.41$; from the Navy Deprartment, of $\$ 52,544.86$; from sale of lands, of $\$ 187,-$ 067.51 , and from customs, in gold, of $\$ 10,099,878.7 \pm$.. It will be found that there has been au increase of gross expenditures for pay of the Judiciary, of $\$ 767,857.66$; on account of foreign intercourse, of $\$ 303$,442.54 ; for expenditure for the Treasury proper, of $\$ 420,604.86$; for the collection of customs, of $\$ 612,215.94$; for quarterly salaries, of $\$ 7,944.01$; for the civil branch of the War Department, of $\$ 195,665.42$; on account of the Navy, of $\$ 1,871,327.64$. And that there has been a decrease of gross expenditures for the Army of $\$ 2,565,914.31$; for the Interior Department, of $\$ 3,729,450.33$; for the Treasur Interior, of $\$ 140,403.09$; for collection of the internal revenue, $\$ 1,457,922.49$.

The duts collected from national banks on their capital, circulation, and deposits, in addition to taxes collectel by the collectors of internal revenue, amounted in this fiscal year to................ $\$ 6 ; 505,81221$ In the preceding fiscal jear to............................... $6,017,46034$

The securities left on deposit with the Treasurer, by natioual banks, at the close of the fiscal year, were as follows:
To secure the redemption of circulating notes.
$\$ 380,440,700$
To secure public deposits
15, 759, 000
To secure subscriptions to the funded loan
3, 878, 300
Total par value of securities held....................................... $\overline{400,078,000}$
The last item has since been entirely withdrawn, as all the subscriptions to the loan of 1881 have been paid. On November 28, 1871, the deposits on account of the subscriptions; in United States stocks, amounted to $\$ 57,267 ; 400$. On that day, the face value of the United States bonds belonging to national banks, deposited in a single vault of the Treasury, was over four hundred and fifty millions, and their market valne over five hundred million dollars.

The "conscience fund" was increased during. the year in various sums, aggregating $\$ 2,997.42$; and now amounts to $\$ 129,144.77$. These contributions have been made by persons who thas acknowledged not ©only their indebtedness, but their willingness to pay the Government what they owed it. On the other hand, the United States is indebted to individuals on various acconnts, but principally for unclaimed interest on bonds. Governments should set an example of honesty to the people. The withboldiog of the amonnt of an honest indebtedness is as disbonest as, and more mean than, an absolute refusal to pay. It is therefore recommended that there shall be prepared and published, after the close of every fiscal year, a list of all unclaimed balances due from the Govermment that have remained upon the books of the Department for two years or more; said list to state the names of the persons to whom moneys are due, and the amount due each respectively.

In the tables that are bereunto appended will appear, in gross and in detail, the business and work of this office for the last fiscal year, and, to some extent, for former years; together with the amounts of funds received, and the particular sources of income, and the money expended, and on what account, and for what purpose paid out. Also, the issue of new and the redeaption of old paper moner ; as well as the securities held in trust for natioual banks, and the notes of such banks as are in liquidation, that have been redeemed; together with varions other matters of interest relating to the busimess operations of the Treasury of the United States.

All of which is submitted by,
Your obedient servant, F. E. SPINNER,

Treasurer of the United States.
Hon. George S. Boutwell, Secretary of the Treasury.

## APPENDIX.

## A.-GENERAL TREASURY.

## I.-RECEIPTS AND EXPENDITURES.

1.-Receipts and expenditures by warrant.

The books of the office were closed June 30, 1872, after the entry of all moneys received and disbursed on authorized warrants within the fiscal year, as follows:

Receipts.

| Received from- | Net receipts. | Counter-warrants. | Repayments. | Totals. |
| :---: | :---: | :---: | :---: | :---: |
| Loans | \$305, 047, 05400 | \$161,030 00 |  | \$305, 208, 03400 |
| Internal revenue | 130,642, 17772 |  |  | 130,642, 177.72 |
| Castoms. | 216, 370, 28677 |  |  | 216, 370, 2867 |
| Lauds | 2,575,714 19 |  |  | 2, 575, 71419 |
| Miscellaneous | 24, 518,688 88 | 545,790 12 | \$2, 711,692 44 | 27,776,17144 |
| War |  | 15,202, 243, 61 | 5,496, 66874 | 20,699,012 35 |
| Navy |  | 2, 148,797 95 | 1, 107, 39533 | 3, 256, 193 28 |
| Interior ........... |  | 217, 45464 | 3, 143, 53463 . | 3,360,989 32 |
|  | 679, 153, 92156 | 18,275, 316 32 | 12, 459;391 19 | 709,888,629 07 |
| Late depositary Uuited States, Mobile, Alabama, formerly credited as unavailable |  |  |  | 18,228 35 |
| Late depositary United States, Saint Croix, Wisconsin, formerly credited as mavailable. |  |  |  | 1,014 48 |
| Balance from Juoe 30, 1871 |  |  |  | 109,917, 47784 |
| Gross rèceipts for fiscal year |  |  |  | 819, 825, 34914 |

Expenditures.

| Paid on acconnt of- | Net expenditures. | Repayments. | Counter-marrants. | Totals. |
| :---: | :---: | :---: | :---: | :---: |
| War | \$35,372,157 20 | ${ }_{\$}{ }_{5}, 496,76874$ | \$15, 202, 24361 | \$56, 071, 16955 |
| Navy | 21,249, 80999 | 1, 107, 39533 | 2, 148,797 95 | 24,506,003 27 |
| Interior | 35, 595, 13158 | 3, 143, 53468 | 217, 45464 | 38, 956, 12090 |
| Public deb | 529, 323,414.02 | 1,422, 40830 | 161, 03000 | 530, 906, 85232 |
| Treasury | 24,376, 88342 | 161, 12183 | 142, 45159 | 24,680; 45684 |
| Castoms | 16,832,955 37 | 541, 91960 | 275,493 37 | 17, 649,668 34 |
| Interior civil | 5,228,072 77 | 110,771 68 |  | 5, 338, 84445 |
| Internal revenue | 7,418, 11841 | 245,814 14 | 6,309 19 | 7,670, 24174 |
| Diplomatic. | 1, 855, 14253 | 69,360 98 | 40, 007. 25 | 1, 964, 51076 |
| Quarterly salaries. | 716,692 85 |  |  | 716,692 85 |
| War civil | 1,091,447 96 | 28,603 57 |  | 1, 120,05153 |
| Judiciary ............ | 3, 466, 14411 | 131, 69234 | 81,52872 | 3,679, $365 \cdot 17$ |
|  | 682, 525,270 | 39119 | 18,275, 31632 | 713, 259,977 72 |
| Carried to unavailalle late depositary United States, Mobile, Alabama |  |  |  | ,62 |
| Carried to unavailable late depositary United States, Baltimore, Maryland |  |  |  | 3,104 64 |
| Balance in Treasury June 30, 1872 |  |  |  | 106, 551, 64124 |
| Gross expenditures for fiscal year............................ |  |  |  | 819, 825,34914 |

Nore.-The above balance in Treasury June 30, 1872, differs from that of tbe Secretary and Register as follows:


Repay covering-warrants represent repayments of money advanced to disbursing oflicers, and proceeds of salos of stores, both of which are credited to the appropriations from which the moneys were advanced.

Counter-warrants represent moneys leturned to appropriations, which moneys had previously been expended on some other account.

> 2.- Warrants.

The receipts, as stated in the foregoing table, were carried into the Treasury by 12,450 covering warrants, which is 1,127 more than were issued during the preceding year. The payments were made on 27,020 authorized warrants, for the payment of which there were issued 31,757 drafts on the Treasury and the various branches thereof. This is an increase of warrants issued over the number issued during the preceding year of 1,309, but a decrease of 2 in drafts drawn.

## 3.-Receipts and Expenditures by Ledger.

The actual receipts and expenditures during the fiscal year, as per Cash Ledger were as follows:

Cash, Dr.

| Cash Ledger Balance, June 30, 1871 |  | \$112, 685, 027 73 |
| :---: | :---: | :---: |
| Semi-annual Bank Daty .......... | 6,521, 87580 |  |
| Five-Twenty Bonds. | 5, 00000 |  |
| Bourls, Funded Loan of 1881 | 138, 876, 95000 |  |
| Interest, on Funded Loan of 1881 | 1, 182, 55071 |  |
| Conscience Money. | 2,99742 |  |
| Coin Certificates | 63, 229,500 00 |  |
| Custorns | 216,375, 29124 |  |
| Legal-Tender Notes | 69,599, 80400 |  |
| Fractional Cuirency | 31, 116,90000 |  |
| Internal Revento. | 130, 642, 41833 |  |
| Sales of Public Lands | 2,589, 113 21 |  |
| Premiam ousales of Coin | 9,692, 20999 |  |
| Patent fees.. | 706,978 26 |  |
| Fines and penalties | 726,524 18 |  |
| Indian 'ricust fund. | 362,44780 |  |
| Miscellaneous Interest. | '281,949 21 |  |
| Miscellaneous Revenue | 4, 054, 16061 |  |
| War | 6, 349, 083 27 |  |
| Navy | 1, 119,723 22 |  |
| Prize Captures | 187,386 95 |  |
| Profits on Coinage | 192,30197 |  |
| Pacific Railroad repayment | 749,861 57 |  |
| Repayments, (chiefly pension agents) | 4, 242, 0.32 29 |  |
| Three per cent. certificates. | 65,00000 |  |
| Total cash receipts. |  | 689,572, 11033 |

Received, formerly credited as novailable:
From late Depositary Uuited States, Mobile, Alabamáa
\$18,228 35
From late Depositary Uaited States, Saint Croix, Wisconsin

Total
802,276,380 89

III.-DISBUIRSING OFFICERS.

## 1. Dalances.

Balances to the credit of disbursing officers of the United States, June 30, 1872.

| Treasurer United States, Wasbington, 1 |  | \$1, 884,455 59 |
| :---: | :---: | :---: |
| Assistant Treasurer, Boston | \$591, 213 32 |  |
| Assistant Treasurer, New Yor | 4,706,381 31 |  |
| Assistant Treasurer, Philadelphia | 715,382 63 |  |
| Assistant Treasurer, Charleston. | 135,208 95 |  |
| Assistant Treasurer, Saint Lonis | 628,503 39 |  |
| Assistant Treasurer, New Orleaus | 601, 33432 |  |
| Assistant Treasurer, San Prancisco | 1, 866,761 47 |  |
| Assistant Treasurer, Baltimore | 323,09704 |  |
| With Assistant Treasurers United States |  | 9, 567, 88243 |
| Depositary United States, Buffalo | 72,505 37 |  |
| Depositary United States, Chicago | 604, 29996 |  |
| Depositary United States, Cincinnati | 232,904 79. |  |
| Depositary United States, Louisville | 210,654 37 |  |
| Depositary United States, Pittsburgh | 140,512 36 |  |
| Depositary United States, Mobile ... | 68,881 70 |  |
| Depositary United States, Santa F6 | 298,745 19 |  |
| Depositary United States, Tucsou. | 37,346 48 |  |
| With Depositaries. |  | 1,665, 85022 |
| With 128 National Bank Depositaries |  | 4, 239,603 92 |
| Total amount in all offices to credit | fficers..... | 17,357,792 16 |

## 2.-Reports.

Statement of the reports of disbursing officers United States, received and examined at the Treasurer's office, and returned to the various Departments to which the disbursing officers belong.

From December 2, 1871, to June 29, 1872, inclusive, there were received at this office 13,929 reports of 1,135 disbursing officers, for examination, as follows:
244 Quartermasters United States Army.
296 Commissaries United States Army.
62 Paymasters United States Army.
96 Officers of the Engincer Corps, United States Army.
54 Recruiting Officers United States Army.
29 Orduance Officers United States Army.
6 Surgeons United States Army.
1 Superintendent Military Academy.
2 Officers of the Signal Corps.
4 Otficers of the Freedmen's Burcau.
34 Paymasters and Pay Inspectors United States Navy.
208 Collectors of Interual Revenue.
88 Collectors of Customis.
3 Disbursing Clerks.
8 Disbursing Agents.
IV.-TRANSTEERS OF TUNDS.

To facilitate payments at, points where the moneys were needed for disbursements, transfer letters, transfor orders, and bills of exchange were issued during the fiscal jear, as follows:
2,178 letters on National Banks
$\$ 41,876,96038$
359 transfer orders on National Bariks
©, 745, 30289
64 bills of exchange on Collectors of Customs
300,00000
792 trausfer arders on Treasurer, Assistant Treasurers, and-Depositaries.

227, 228,575 00
3,393 transfers, amountiog to 276, 150, 83827

| Of which amount there was in coin. And in currency. |  | $\begin{aligned} & \$ 86,803,000 \quad 00 \\ & 189,347,838{ }_{27} \end{aligned}$ |
| :---: | :---: | :---: |
| Total |  | 26, 150,838 27 |
| Currency: ${ }^{\text {d,-unavailable funds, June 30, } 1872 .}$ |  |  |
| First National Bank, Selma, Alabama | \$59,978 07 | \$277, 36945 |
| Venango National Bank, Franklin, Pennsylvania | 217, 39138 |  |
| Total amount with National Banks |  |  |
| Deficit at New Orleans, (Whitaker's) | 675,270 22 | 725,412 57 |
| Deficit at Louisville, (stolen).. | 9,000 00 |  |
| Deficit at Louisville, (Bloomgart's) | 11,083 52 |  |
| Deficit at Santa Fé, (J. L. Collins') .......................) | 30,058 83 |  |
| Total with Assistant Treasurers and Depositaries |  |  |
| Total Curreney |  | $\overline{1,002,782 \cdot 02}$ |
| Coin: |  |  |
| Balances from previous to the outbreak of the rebellion: |  |  |
| United States Branch Mint, Charlotte, Nortb Carolina..... | 32,000 00 |  |
| United States Branch Miut, Dahlonega, Georgia | 27,950 03 |  |
| Depositary:United States, Galveston, Texas.- | 77866 |  |
| Total Coin |  | 60,728 69 |
| Total. |  | 1, 063,510 71 |

This amount has been reduced since the close of the fiscal year, by $\$ 20,073.52$, being the amonnt of the deficits at Louisville, Kentucky, (less \$10 additional deficit at New Orleans, from which the Depositary United States at Louisville was relieved by act of Congress.

## VI.-NATIONAL BANK DEPOSITARIES.

The business transactions between the Treasury and National Banks as depositaries have been for the fiscal year as follows:
Balances brought from last year's account................................ $47,197,11504$
Receipts during the last fiseal year............................................. 106, 104, 85516
Receipts during the same period for fractional currency.................. $2,994,44410$
Total........................................................................ 116, 296,41430
Payments during the last fiscal year................................... \$108,518, 54130
Balance due the United States, June 30, 1872......................................7, 777,873 00
Total................................................................... 116, 296; 41430
Payments through expresses, at Government expense.................. $\$ 6,745,30289$
Paynents without expense to the Government......................... 101, 773, 238. 41
Total..................................................................... 108, 518,541 30
VII. - OUTSTANDING LIABILITIES.

Amount covered into the Treasury to July 1, 1871........................ \$241, 97519
And in the last fiscal year........................................................ $21,97492$.
Total....................................................................... 263, 950 11
There has been paid to various parties entitled to receive the same, to July 1, 1872.
\$38,633 05
Unclaimed balance remaining in the Treasury
225,317 06
Total
263,950 11
VIII.-CONSCIENCE FUND.
Amount received from various persous from December 1, 1863, to July 1, 1871 $\$ 126,14735$
And in the last fiscal year ..... 2,99742
Total amount received since November 30, 1863 ..... 129,14477
m.-oreir accounts.
With Assistant Treasurers ..... 9
With Designated Depositaries ..... 10
With United States Mints ..... 10
With National Barrk Depositaries ..... 157
With Disbursing Officers ..... 107
Impersonal Accounts ..... 169
B.-POST-OFFICE DEPARTMENT.
I.-recielpts and iexpenditures.
The receipts and expeuditures for and on account of the Post-Office Department forthe fiscal jear lave been as follows:
Cash, Dr.
Balance from last jear's account ..... \$297,539 43
Receipts
At Wasbington ..... \$92, 86742
At Boston ..... 518, 27594
At Baltimore. ..... 130,572 64
At Charleston ..... 58,358 72
At New Yorl: ..... 7,557, 96296
At New Orleans ..... 128, 02507
At.Pbiladelphia ..... 467,74856
At Saint Louis ..... 03
At San Francisco ..... 236,655 61
Depositary, Buffalo, New York ..... 3,560 25
Depositary, Louisville, Kentucky ..... 12248
Depositary, Cincinnati, Ohio. ..... $50 \cdot 00$
Depositary, Molile, Alabama. ..... 42,271 64
Depositary, Pittsburgh, Pennsylvania ..... 1, 16089
First National Bank, Galveston, Texas ..... 2,637 25
First National Bank, Helena, Montana Territory ..... 25600
First National Bauk, Knoxville, 'Teunessee ..... 32992
First National Bank, Leavenworth, Kinsas ..... 10274
First National Bank, Nasliville, Tenuessee ..... 5415
First National Bank, Mernphis, Tennessee ..... 2,598 02
First National Bank, Portland, Oregou ..... 75600
First National Bank, Riclimond, Virginia ..... 5,345 66
First National Bank, Springfield, Illinois. ..... 7,216 56
Second National Bank, Detroit, Michican ..... 12,185 77
Second National Bank, Leavenworth, Kansas ..... 13289
Second National Bank, Utica, New York. ..... 10870
Merchants' National Bank, Cleveland, Ohio. ..... 1, 35861
Merchants' National Bank, Little Rock, Arkansas ..... 1, 33090
Merchants' National Bank; Portland, Maine. ..... 1926
Merchants' National Bank, Savanuab, Georgia ..... 26,762 76
Atlanta National Bank, Atlanta, Georgia ..... 1,894 20
Indianapolis National Bank, Indianapolis, Indiana. ..... 3515
Kansas Valley National Bank, Topelza, Kansas. ..... 2468
Lynchburgh National Bank, Lyuchburgh, Virginia. ..... 5000
Planters' Natioual Bank, Richmond, Virginia ..... 56613
City National Bank, Grand Rapids, Michigan ..... 65646
National State Bank, Des Moines, lowa ..... 5529
Total receipts during the jear ..... 9, 477, 48431
Total $9,775,02374$

Warrants were issued on the varions offices for the payment of the aggregate amounts as follows:

> Cash, Cr.

| On Washington | \$345,314 03 |
| :---: | :---: |
| On New York | 5,543,146 60 |
| On Boston | 433, 48711 |
| On Baltimore | 194,605 72 |
| On Charleston | 229,968 17 |
| On New Orleans | 496,645 22 |
| On Saint Louis. | 655, 01418 |
| On Philadelphia | 479,159 97 |
| On San Fraucisco | 283,962 43 |
| Depositary, Mobile, Alabama | 1,399 51 |
| Total issued during year | 8,662,702 94 |
| Balance, Cash on hand to new account | 1,112,320 80 |
| Total | 9,775,023 74 |

## II-APpropriations from treasury for post-oftice department.

Moneys included in the above receipts were drawn from the Treasury on account of the Post-Office Department, that were not receipts from the Department, but were appropriated for its use by Congress, under the several laws as specified, at the times, and for amounts as follows:
To supply deficiencies in the revenues of the Post-Office Department, Act March 3, 1871:

$\$ 4,300,000$
For Mail-Steamskip service between San Francisco, Japain, and China:
July 6, 1871, paid Treasury warrant No. 944. .................. 125, 000 .
Octoher 4, 1871, paid Treasury warrant No. 1325............... 125, 000
December 28, 1871, paid Treasury warrant No. 6.............. 125, 000
March 28, 18\%2, paid Treasury warrant No. 428................. 125,000
500,000

93,750
For Mail-Steamship service between the United States and Brazil :
September 13, 1871, paid Treasury warrant No. 1231.......... 37,500
December 9, 1871, paid Treasury warrant No. 1699.......... 37,500
March 16, 1872, paid Treasury warrant No. $395 \ldots . . . . . . . . . .$.
June 13, 1872, paid Treasury warrant No. 842................... 37,500
150,000
For free mail matter, Act March 3, 1847, and March 3, 1851 :
December 28, 1871, paid Treasury warrant No. 6........................ 350,000
Total amount received from Government......, .................... $5,393,750$
mil-RECEIPTS AND Payments by postmasters.
Receipts by Postmasters, on account of postage on letters, newspapers, and pamphlets, registered letters, emoluments, \&c., disbursed by the Post-Office Department 18 F
witbout being paid into the Treasury, but afterward carried into and out of the Trea-
sury by warant, were as follows: sury by warrant, were as follows:
For quarter ended September 30, 1871

$\$ 4,203,25812$
For quarter ended December 31, 1871......................................................................................... 36940.
For quarter ended March 31, $1 \times 72$

$$
4,647,51084
$$

For quarter ended June 30, 1872.
$4,553,66804$

## Total

17, 889, 80640
rv.-total receipts and expenditures, (including amounts regeived and paid BY POSTMASTERS.)Cash, Dr.
Balance from last year ..... $\$ 297,53943$
From Postmasters and others
From Postmasters and others ..... $\$ 4,083,73431$ ..... $\$ 4,083,73431$
From Treasury on warrants to suppls deficiencies of Post- Office Department 4,300,000 00
From Treasury on warrants for subsidies to steamsbips.. 1,093, 75000
9,477, 48431
For amount received. and paid by: Postmasters. ..... 17, 889, 80640
Total ..... $27,664,83014$
Cash, Cr.
Paid ou 6,707 Post-Office warrants. ..... $\$ 8,662,70294$
Recejved and paid by Postmasters. ..... $17,889,80640$
Balance to new account. ..... $1,112,32080$
Total 27, 664, 83014
C.-NATIONAL BANK8.
r.-NUMber of national banis.
The number of National Bauks on the 30th June, 1871, that had deposited securities of the United States with this Office preliminary io their organization, was. ..... 1, 839
The number of new banks organized during the last fiscal year, was. ..... 168
Total number of banks June 30, 1872 ..... 2,007
The number of banks that had paid duty and deposited securities for their circulating notes, and were dning business on the 30th of June last, as ap- pears froni the books of this Office, was ..... 1,914
Failed prior to June 30, 1871-securities sold ..... 15
Failed prior to June 30, 1871-securities in part sold ..... 1
Failed in last fiscal year. ..... 6
Having no circulation-secmrities withdrawu ..... 12
In voluntary liquidation-money deposited to redeem circulation prior to June 30, 1871 ..... 55
In voluntary liquidation-money deposited and securities withdrawn, in the last fiscal year ..... 4
Number of banks organized ..... 2,007
II. -NEW NATIONAL BANKS.

The following National Banks were organized during the last fiscal year:
The First National Bank of Wyandotte, Kansas.
The First National Bank of Greenville, Illinois.
The Second National Bank of Winoua, Minnesota.
The Bates Connty National Bank of Butler, Missour.
The National Bank of Newberry, Sonth Carolina.
The Cook County National Banls of Chicago, lllinois.
The First National Bauk of Brownville; Nebraska.

The German National Bank of Covington, Kentucky.
The National Bank of Spartausburgh, South Carolina.
The First. National Bank of Grand Haven, Michigan.
The First National Bank of Mason City, Illinois.
The Second National Bank of Charleston, Illinois.
The First National Bank of Marseilles, Illinois.
The First National Bank of Tuscaloosa, Alabama.
The First National Bank of Frankfort, Indiana.
The Nebraska City National Bank of Nebraska.
The First National Bank of Warrensburgh, Missouri.
The First National Bank of Port Huron, Michigan.
The Valley National Rank of Saint Louis, Missouri.
The Covington City National Bank of Covington, Kentucky.
The National Exchange Bauk of Augusta, Georgia.
The First National Bank of Newman, Georgia.
The Mills Conuty National Bank of Glenwood, Iowa.
'The Citizens' National Bank of Faribanlt, Minnesota.
The First National Bank of Paola, Kansas.
The First National Bank of Rolla, Missouri.
The National Bank of Illinois, at Chicago, Illinois.
The First National Eank of Saint Joseph, Michigan.
The First National Bank of Jefferson, at Charlestown, West Virginia.
The Rush County National Bank of Rushville, Indiana.
The First National Bank of Marengo, Illimois.
The Knoxville National Bauk of Iowa.
The Union National Bank of Macomb, Illinois.
The First National Bank of Vincennes, Indiana.
The First National Bank of Webster City, Iowa.
The National Bauk of Kutztown, Peunsylvania.
The First National Bank of Paxton, Illinois.
The First National Bank of Knob Noster, Missouri.
The Meridian National Bauk of Indianapolis, Indiana:
The Citizens' National Bank of Pera, Iudiana.
The First National Bank of 'Pama City, Iowa:
The Dixon National Bank of Illinois.
The Will Countiy National Bank of Joliet, Illinois.
The National Bank of Piedmont, West Virginia.
The Wellsburgh National Banks of West Virginia:
The Littleton National Bank of New Hampshire.
The Citizens' National Bank of Niles, Michigan.
The First National Bank of Olean, New Yorls.
The First National Bank of Bloomington, Iudiana.
The Rock Island National Bank of Rock Island, Illinois.
The Citizens' National Bank of Greensburgh, Indiana.
The First National Bank of Pella, Iowa.
The Bedford National Bauk of Bedford, Indiana.
The Citizens' National Bank of Hagerstown, Marjland.
The Farıners' National Bank of Greenshurgh, Peansylvania.
The Merchants' National Bank of 'Ioledo, Ohio.
The Sreamore National Bank of Sycamore, Illinois.
The First Natioual Bank of Newport, Indiana.
The Mutual National Bank of New Orleans, Lonisiana:
The State National Bank of Lincoln, Nebraska.
The First National Bank of Cynthiana, Kentucky.
The Kansas City National Bank of Kansas City, Missonri.
The First Nation:rl Bank of Chetopa, Kansas.
The First Natiousl Bank of Jackson, Ohio.
The First National Bank of Plymonth, Obio.
The First National Bank of Hackensack, Ners Jersey.
The Defiance National Bank of $\cdot$ Defiance, Ohio.
The Rochelle National Bank of Rochelle, llliuois.
The Kentucky National Bank of Louisville, Kentucky.
The Second National Bank of Aurora, Illinois.
The People's National Bank of Ottawa, Kansas.
The First National Bank of Owattonna, Minnesota.
The National Bank of Wooster, Ohio.
The First National Bunk of Wichita, Kansas.
The First National Bank of Plattsmoutb, Nebraska.
The First National Bank of Emporia, Kansas.
The First National Bank of PIgmouth, Michigan.

The First National Bank of Napoleon, Ohio.
The Secoud National Bank of East Saginaw, Michigan.
The Manufacturers' National Bank of 'Three Rivers, Michigan.
The First National Bank of Coshocton, Ohio.
The Salt Lake City National Bank of Sialt Lake City, Utah.
The First National Bank of Rochelle, Illinois.
The First National Bank of Millersburgh, Ohio.
The Southern Michigan National Bank of Coldwater, Michigan.
The First National Bank of Liberty, Indiana.
The De Witt County National Bank of Clinton, Illinois.
The Merchants' National Bank of Fort Scott, Kansas.
The Farmers and Mechauics' National Bank of Georgetown, District of Columbia.
The First Nat ional Bank of Shelby, Ohio.
The First National Banik of Minerva, Ohio.
The National Bank of Monticello, Kentacky.
The First National Bank of Sullivan, Indiana.
The First National Bank of Burlington, Wisconsin.
The Nokomis National Bank of Nokomis, Illinois.
The National Banls of Greenville, South Carolina.
The Farmers and Meohanics' National Bank of Phonix́ville, Pennsylvania.
The Crescent City National Bank of New Orleans, Louisiana.
The National Bank of Gloversrille, New York.
The Holyoke National Bank of Holyoke, Massachusetts.
The First, National Bank of Clinton, Missouri.
The Moline National Bank of Moline, Illinois.
The Guernsey National Bank of Cambridge, Ohio.
The First National Bank of Wroming, Iowa.
The First National Bank of Bellaire, Ohio.
The Topeka National Bank of Topelsa, Kansas.
The Third National Bank of Scranton, Penusylvania.
The Merchants' National Bank of Fort Dodge, Iowa.
The Iron National Bank of Portsmouth, Ohio.
The First National Bank of Delphi, Indiana.
The National Bank of Western Arkansas, Fort Smith, Arkansas.
The First National Bank of Parsons, Kansas.
The First National Bank of Rochester, Indiana.
The Lansing National Bank of Lansing, Michigan.
The First National Bank of Duluth, Minnesota.
The City National Bank of Denver, Colorado.
The Norway National Bank of Norway, Maine.
The First National Bank of El Dorado, Kansas.
The Kinney National Bank of Portsmouth, Ohio.
The National Bank of Rising Sun, Indiana.
The Montana National Bank of Helear, Montana.
The First National Bank of Flora, Illinois.
The Lawrence National Bank of Lawrence, Massachusetts.
The National Bank of Owen, at, Owenton, Kentacky.
The Miners' National l3ank of Braidwood, Illimois.
The Merchants' National Bank of Holly, Michigan.
The First National Bank of Trenton, Missouri.
The Indiana National Bank of Lafayette, Indiana.
The First National Bank of Prophetstown, Illinois.
The First Natioual Bank of Oregon, Illinois.
The Citizens' National Bank of Des Moines, Iowa.
'The Citizens' National Bauk of Sedalia, Missouri.
The Fayette County National Bank of Washington, Ohio.
The First National Bank of Adrian, Michigan.
The First National Bank of Fremont, Nebraska.
The First National Bank of Deer Lodge, Montana.
The Citizens' National Bank of Sionx City, Iowa.
The First National Bauk of Junction City, Kansas.
The Scandinarian National Bank of Chicago, Illinois.
The Burlington National Bank of Burlington, Kansas.'
The Pomeroy National Bank of Pomeroy, Ohio.
The First National Bank of New London, Ohio.
The Manchester National Bank of Manchester, Ohio.
The Emporia National Bank of Emporia, Kansas.
The Citizeus' National Bank of Galion, Ohio.
The Planters' National Bank of Danville, Virginia.
The Marion Connty National Bank of Knoxville, Iowa.

The First National Bank of Fairbury, Illinois.
The Second National Bank of Richmond, Iadiana.
The Quaker City National Bank of Quaker City, Ohio.
The Giles National Bank of Pulaski, Tennessee.
The First National Bank of Georgetown, Colorado.
The Keokuk National Bank of Keoknk, Iowa.
The Eleventh Ward National Bank of Boston, Massachusetts,
The National Gold Bank and Trust Company of San Francisco, California.
The Commercial National Bank of Kansas City, Missouri.
The Mount Vernon National Bank of Monnt Vernon, Obio.
The Clinton County National Bank of Wilmington, Ohio.
The First National Bank of Grand Rapirls, Michigan.
The Citizens' National Bank of New Philadelphia, Ohio.
The Stones River National Bank of Murfreeslorough, Tennessee.
The First National Bank of Conncil Grove, Kansas.
The Citizens' National Bank of Winterset, Iowa.
The People's National Bank of Fayetteville, North Carolina.
The First National Bank of Berea, Ohio.
'The Citizens' Natioual Bank of Manfato, Minuesota.
The North Western National Bask of Minneapolis, Minnesota.
The Union National Bank of Liberty, Indiana.

## III. - National banks that have failed.

The First National Bank of Attica, New York, in 1865.
The Merchants' National Bank of Washiugton, D. C., in 1866.
The Venango National Bank of Franklin, Pa., in 1866.
The First National Bauk of Medina, New York, in 1867.
The Tennessee National Bank of Memphis, Tennessee, in 1867.

* The First National Bank of Newtou, Newtonville, Massachusetts, in 1867.

The First National Bank of New Orleans, Louisiana, in 1867.
The First National Bank of Selma, Alabama, in 1867.
The National Unadilla Bank, of Unadilla, New York, in 1868.
The Farmers and Citizens' National Bank of Brooklyn, New York, in 1868.
The Croton National Bank of the City of New York, in 1868.
The First National Bank of Bethel, Connecticut, in 1868.
The First National Bauk of Keokuk, Iowa, in 1868.
The National Bank of Vicksburgh, Mississippi, in 1868.
The First National Bank of Rockford, Illinois, in 1869.
The First National Bank of Nevada, Austio, Nevada, in 1869.
The Fourth National Bank of Philadelphia Pennsylvania, in 1871.
The Eighth National Bank of the City of New York, New York, ia 1871.
The Ocean National Bank of the City of New York, New York, in 1871.
The Union Square National Bank of the City of New York, New York, in 1871.
The Waverly. National Bank of Waverly, New York, in 18 خ.
The First National Bank of Fort Smith, Arkansas, in 1872.
Whole number failed, 22.
IV.-NATIONAL BANKS IN VOLUNTARY LIQUIDATION!

$$
\text { 1.—Before July 1, } 1871 .
$$

The National Farmers and Mechanics' Bank of Albany, New York.
The Appleton National Bank of Appleton, Wisconsin.
The First National Bank of Berlin, Wisconsin.
The First National Bank of Bluftton, Indiana.
The First National Bank of Carondelet, Missouri.
The First National Bank of Cedarburgh, Wisconsin.
The Central National Bank of Cincinnati, Ohio.
The Commercial National Bank of Cincinnati, Ohio.
The Ohio National Bank of Cincinnati, Ohio.
The First National Bank of Cuyahoga Falls, Ohio.
The First National Bauk of Clark'sville, Virginia.
The First National Bank of Columbia, Missouri.
The First Natioual Bank of Dayton, Obio.
The First National Bank of Decatur, Illinois.
The First National Bank of Des Moines, Iowa.
*The National Security Bank, of Boston, Massachusetts, has assumed the circula tion of this bank.

The Second National Bank of Des Moines, Iowa.
The National Insurance Bank of Detroit, Michigan.
The National State Bank of Dubuque, Iowa.
The National Bank of Chemung, Elaira, New York.
The Chemang Canal National Bank of Elmira, New York.
The First National Bank of Fenton, Michigau.
The First National Bank of Frostburgh, Maryland.
The First National Bank of Hallowell, Maine.
The Fourth National Bank of Indianapolis, Indiana.
The Frst National Bank of Jackson, Mississippi.
The Natioual Bank of Lansingburgh, New York.
The National Exchange Bank of Lansingburgh, New York.
The First National Bank of Lebanon, Ohio.
The First National Bank of Marion, Ohio. .
The National Bank of Maysville, Kentneky.
The Merchants' National Bank of Milwankee, Wisconsin.
The First National Bauk of New Ulm, Minnesota.
The Grocers' National Bank of the City of New York, New York.
The Pacific National Bank of the City of New'York, New York.
The National Bauk of North America, City of New Yorls, New York.
The First National Bank of Oskaloosa, Iowa.
The Natioual Bank of Owego, Now York.
The National Exchange Bank of Richmond, Vircinia.
The Farmers' National Bank of Richmond, Virginia.
The National Union Bank of Rochester, New York.
Tbe Savannah Natioual Bank of Savannah, Georgia.
The Miners' National Bank of Salt Lake City, Utah.
The First National Bank of South Worcester, New York.
The First National Bank of Skaneateles, New York.
The First National Bank of Saint Lonis, Missouri.
The State National Bauk of Saint Joseph. Missouri.
The Merchants and Mechanics' National Bank of Troy, New York.
The First Natioual Bank of Vinton, Iowa.
'I'be Farmers' Natioual Bank of Waukesha, Wisconsin.
The Saratoga County National Bauk of Waterford, New York.
The First National Bank of Wellsborgh, West Virgivia.
The United National Bank of Winona, Minnesota.
The National Savings Bank of Wheeling, West Virginia.
The National Bank of Whitestown, New York.
The Muskingum National Bank of Zanesville, Ohio.
2.-In the last fiscal year.

The Commercial National Bank of Oshlsosh, Wisconsin.
The Fort Madison National Bauk of Iowa.
The First National Bank of La Salle, Illinois.
The Fourth National Bank of Syracuse, New York.
All the preceding banks have paid money into the Treasury for the redemption of their circulating notes.
v.-REDEMPTION OF CIRCULATING NOTES OT NATIONAL BANKS TAILED AND IN LIQUIDATION'.

| Names of Banks. |  |  |  |
| :---: | :---: | :---: | :---: |
| National Mecbanics and Farmers' Bank, Albañ, New York. | \$114, 52775 | \$99, 67000 | \$214, 19775 |
| Appleton National Bank, Appleton, Wis. | 17, 47650 | 17, 80735 | 35, $283 \cdot 85$ |
| First National Bank, Attica, New York... | 40,89750 | 1,509 00 | 42, 406 50 |
| First National Bank of Nevada, Austin, Nevada | 56,71400 | 45, 00750 | 101,721 50 |
| First National Bank, Berlin, Wisconsin.. | 14, 14710 | 16,428 70 | 30,575.80 |
| First National Bank, Bethel, Connecticut. | 20, 33950 | 3, 00000 | 23, 33950 |
| First National Bank, Bluffton, Indiaua.. | 15, 43300 | 17,013 25 | 32,44625 |

V.-Redemption of circulating notes, etc.-Continued.

| Names of Banks. |  |  |  |
| :---: | :---: | :---: | :---: |
| Farmers and Citizens' National Bank, | \$223 75300 | \$15,410 | 25 |
| First National Bank | 23, 34× 75 | 1,00000 | 24,348 75 |
| First National Bank, Cedarburgh, Wis | 23,969 50 | 32,527 50 | 56,49700 |
| Central National Bank, Cincinnati, Olio. |  | 142, 00000 | 142, 00000 |
| Commercial National Bank, Cincinnati, Ohio | 153, 44550 | 132,009 50 | 285, 45500 |
| Ohio National Bank, Cincinnati, Obio.. |  | 192,000 00 | 192,000. 00 |
| First National Bank, Cuyaboga Falls, |  | 16,804 75 | 16, 80475 |
| First National Bank, Clarksville, Va |  | 10,000 00 | 10,090 00 |
| First National Bank, Columbia, Mo. | 9,425 00 | 1,000 00 | 10,425.00 |
| First National Bank, Dayton, Ohio | 51, 676.70 | 53, 01135 | 104,688 05 |
| First National Bank, Decatmr, Illino | 33,741 15 | 35, 93315 | 69, 67430 |
| First National Bank, Des Moines, Iow |  | 64,551 25 | 64, 55125 |
| Second National Bank, Des Moines, Iowa. | 15, 14250 | 16,004 50 | 31, 147 00 |
| National [nsurance Bank, Detroit, Mich.. |  | 58,513 75 | 58,513 75 |
| National State Bank, Dubuque, Iowa |  | 69,51875 | 69,51875 |
| National Bank of Chemung, Elmira, N. Y. | 36,083 75 | 39,009 50 | 75,093 25 |
| Chemung Canal National Bank, Elmita, New York. | 17,342 15 | 50,239 85 | 67,582 00 |
| First National Bank, Fenton, Michiga |  | 35, 52325 | 35,52325 |
| Fort Madison National Bank, Fort Madison, Iowa |  | 7,500 00 | 00 |
| First National Bank, Fort Smith, Ark |  | 3,500 00 | 3,500 00 |
| Venango National Bank, Franklin, Pena. | 78, 62850 | 4,000 00 | 82, 62850 |
| First National Bauk, Frostburgh, Md | 16,804 00 | 16,018 75 | 32, 82275 |
| First National Bank, H:allowell, Maine. | 19,48600 | $\cdot 20,20475$ | 39.69075 |
| Fourth National Bank, Iudianapolis, Ind. |  | 33,500 00 | 33,500 00 |
| First National Bank, Jackson, Miss | 13,515. 00 | 18,000 00 | 31,515 00 |
| First National Bank, Keokuk, Iowa | 79, 13950 | 7,009 50 | 86,149 00 |
| National Bank of Lansingburgh, N. Y | 47, 48765 | 49,525 20 | 97, 01285 |
| National Lxchange Bank, Lansingburgh, New York .............................. | 50190 | 62,952 40 | 63,454 30 |
| First National Baok, La Salle, Illino |  |  |  |
| First National Bank, Lebanon, Obio | 27,523 75 | 39,500 00 | 67,02375 |
| First National Bank, Marion, Ohio | 43,455 15 | 39,621 70 | 83,076 85 |
| National Bank of Maysville, Kentucky |  | 73, 80000 | 73, 80000 |
| First National Bank, Medina, New York | 36,806 75 | 1,500, 00 | 38,306 75 |
| Tennessee National Bank, Memphis, Tennessee | 82, 19875 | 2,500 | 84,698 75 |
| Merchants' National Bank, Milwaukee, Wiseonsin |  | 36,500 00 | 36,500 00 |
| First National Bank, New Orleaus, La | 159,510 50 | 10,000 00 | 169,510 50 |
| First National Bank, New Ulm, Minn |  | 14,000 00 | 14,000 00 |
| Croton Natioual Bank, New York, N. Y | 162,517 65 | 10,214 10 | 172,73175 |
| Eighth National Bank, New York, N. Y |  | 126, 40000 | 126,400 00 |
| Grocers' National Banls; New York, N. Y. | 5,20800 | 23, 06300 | 28, 27100 |
| Ocean National Bank, New York, N. Y. |  | 451,500 00 | 451,500 00 |
| Pacitic National Bank, New York, N. Y | 54,537 50 | 44,004 75 | 98,542 25 |
| Union Square National Bank, New York, New York |  | 26,500 00 | 26,500 00 |
| National Bank of North America, New York, New York |  |  |  |
| First National Bank, Oskaliosa, Io... | 109,299 26,635 05 | $\begin{aligned} & 93,740 \\ & 24,814 \\ & 20 \end{aligned}$ | 203, 0396 |
| National Union Bank, Owego, N. Y | 20000 | 3,400 00 | 3,600 00 |
| Commercial National Bank, Oshkosh, Wisconsin ......................................... |  | 10,000 00 | 10,000.00 |
| Fonrth National Bank, Philadelphia, Peunsylvania |  | 95, 00000 | $95,00000$. |
| National Exchange Bauk, Richmond, Va. |  | 64, 50000 | $64,500.00$ |

> V.-REDEMPTION OF CIRCULATTNG NOTES, ETC.-Continued.

| Names of Banks. |  |  |  |
| :---: | :---: | :---: | :---: |
| Farmers'National Bank, Richmond, Va.. |  | \$31,533 25 | +31,533 25 |
| National Union Bank, Rochester, N. Y . . . | \$69,513 75 | 79,004 50 | 148,518 25 |
| First National Bank, Rockford, Illinois | 28,983 00 | 11, 00000 | 39,983 00 |
| Savannah National Bank, Savannah, Ga. | 32,806 25 | 35, 51900 | 68,325 95 |
| Miners' National Bank, Salt Lake, Utalu. . |  | 28, 30000 | 28, 300 -0 |
| First National Baols, Selma, Alabama.... | 75,316 75 | 5,500 00 | 80, 81675 |
| First Natioual Bauk, South Worcester, New York. | 68,805 75 | 56, 03300 | 124,838 75 |
| Fourth National Bank, Syracuse, N. Y |  | 11,000 00 | 11,000 00 |
| First National Bank, Slianeateles, N. Y | 52, 17430 | 51, 82090 | 103,995 20 |
| First National Bank, St. Louis, Mo. | 64,274 50 | 78,41655 | 142,691 05 |
| State National Bank, St. Joseph, Mo.. |  | 61, 15820 | 61, 15820 |
| Merchants and Mechanics' National |  |  |  |
| Bauk, Troy, New York .................. | 67,674 60 | 71,947 60 | 139, 62220 |
| National Unadilla Bank, Unadilla, N. Y.. | 91,005 25 | 3,514 25 | 94, 51950 |
| National Bank of Vicksburgh, Miss | 18,70875 | 2,500 00 | 21,20875 |
| First Natioual Bank, Vinton, Iowa. | 11,523 75 | 21, 00000 | 32,523 75 |
| Merchants' National Bank, Washington, District of Columbia | 163, 82925 | 7,504 75 | 171,334 00 |
| Farmers' National Bank, Waukesha, Wis̀, | 69,320 25 | 12,500 00 | 81, 820. 25 |
| Waverly National Bank, Waverly, N. Y.. |  | 9,300 00 | 9,300 00 |
| Saratoga County National Bank, Waterford, New York. |  | 88,322 55 | 88,322 55 |
| First National Bank, Wellsburgh, W. Va. |  | 37,50300 | 37,503 00 |
| United National Bank, Winona, Minn.... |  | 19,000 00 | 19,000 00 |
| National Savings Bapk, Wheeling, West Virginia. |  | 28,000 00 | 28,000 00 |
| National Bank of Whitestown, $\bar{N}$. Y | 16,649 00 | 17,514 25 | 34,163 25 |
| Muskingum National Bank, Zanesville, Ohio |  | 28,000.00 | 28,000 00 |
| Total. | 2,661,503 80 | 3, 374, 15390 | 6, 035,657 70 |

Note.-The above total is $\$ 2,198.25$ less than that given for the same item under the title "Redemptions," the difference beiug the amount of notes of the l'irst National Bank of Newton, Newtouville, Massachusetts, redeemed and destroyed by the Treasury, but for which it was afterward reimbursed, upon the consolidation of that bauls with another.
VI.-DEPOSITS MADE AND BALANCES REMATNING TO CREDIT OF NATIONAL BANKS FAILIED AND IN LIQUIDATION.

| Names of Bauks. | Deposits to redeem notes. | Balance remaining. |
| :---: | :---: | :---: |
| National'Mechanics aud Farmers' Bank, Albany, New York | \$266,540 00 | 25 |
| Appletou National Bank, Appleton, Wisconsin | 45, 00000 | 9,716 15 |
| First National Bank, Attica, New York | 44, 00000 | 1,54350 |
| First National Bank of Nevada, Austiu, Ne | 129,700 00 | 27,978 50 |
| First National Bank, Berlin, Wiscousin | 40, 07700 | 9,501 20 |
| First National Bank, Bethel, Connecticu | 26, 300.00 | 2,960 50 |
| First National Bank, Bluffton, Indiana | 41,230 00 | 8,783 75 |
| Farmers and Citizens' National Bauk, Brooklyn, New York. | 253.90000 | 14,73675 |
| First National Bank, Carondelet, Missouri | 25;500 00 | 1,15125 |

VI.-DEPOSITS MADE AND BALANCES REMAINING, FTC.-Continued.

| Names of Banks. | Deposits to redeern notes. | Balance remaining. |
| :---: | :---: | :---: |
| First National-Bank, Cedarburgh, Wise | \$72, 00000 | \$15,503 00 |
| Central National Bank, Cincinnati, Oh | 265, 00000 | 123, 00000 |
| Commercial National Bank, Cincinnati, | 345, 95000 | 60,495 00 |
| Ohio National Bank, Cincinnati, Ohio. | 300, 00000 | 108, 00000 |
| First National Bank, Cuyaboga Falls, | 32,400 00 | 15,595 25 |
| First National Bank, Clarksville, Yirgioi | 27,000 00 | 17, 00000 |
| First National Bank, Columbia, Missouri | 11, 99000 | 1,565 00 |
| First National Bank, Dayton, Ohio | 132, 10000 | 27,41195 |
| First National Bank, Decatur, Illin | 85,250 00 | 15,57570 |
| First National Bank, Des Moines, Iow | 89,300 00 | 24,74875 |
| Second National Bank, Des Moises, | 40, 30000 | 9,15300 |
| National Insurance Bank, Detroit, Michig | 75,500 00 | 16,986 25 |
| National State Bank, Dubuque, Iow | 112,600 00 | 43,081 25 |
| National Bank of Chemung, Elmira, New Y | 90,000 00 | 14,906.75 |
| Chemung Canal National Bank, Elrnira, New | 86,500 00 | 18,918 00 |
| First National Bank, Fenton, Michigan | 49,500 00 | 13,976 75 |
| Fort Madison National Bank, Fert Madi | 67,500 00 | 60, 00000 |
| First National Bank, Fort Smith, Ark | 45,000 00 | 41,500 00 |
| Veuango National Bank, Frankliu, Pa | 85,000 00 | 2,371 50 |
| First National Bank, Frostburgh, Mar | 40,750 00 | 7,927 25 |
| First National Bank, Hallowell, Maine | 50,850 00 | 11,159 25 |
| Fourth National Banis, Indianapolis, I | 75,10000 | 41, 60000 |
| First Natioual Bank, Jackson, Mississipp | 40,500 00 | 8, 98500 |
| First National Bank, Keokuk, I | 90,000 00 | 3,851 00 |
| National Bank of Lansingburgb, New | 123, 00000 | 25,987 15 |
| National Exchange Bank, Lansiughurgh, New York .... | 85,692 00 | 22,237 70 |
| First National Bank, Lit Salle, Illinois ....... . . . . . . . . . . | 33, 20000 | 33,200 09 |
| First National Bank, Lebanon, Ohio | 85,000000 | 17,976 25 |
| First Natioual Bank, Marion, Ohio. | 105, 83300 | 22,756 15 |
| National Bauk, Maysville, Kontucky | 270, 00000 | 196,200 00. |
| First National Bank, Medina, New Yo | 40,00000 | - 1,693 25 |
| Teonessee Natioual Bank, Memphis, Tenue | 90, 00000 | 5,301 25 |
| Merchants' Na,tional Bauk, Milwaukee, Wiscons | 90,00000 | 53,500 00 |
| First National Bank, New Orleans, Lonisia | 180, 00000 | 10,489 50 |
| First National Bank, New Ulm, Minnesota | 30,00000 | 16,000 00 |
| Croton National Bank, New York, New Yo | 180, 00000 | 7; 26825 |
| Eighth National Bank, New York, New York | 243, 39300 | 116,993 00 |
| Grocers' Natioual Bank, New York, New York | 39, 44000 : | 11,169 00 |
| Oceau National Bank, New York, New York | 800;000 001 | 348,500 00 |
| Pacific National Bank, New Yorls, New York | 130, 27500 | 31,732 75 |
| Union Square National Bank, New York, New York | 50,000 00 | 23,500 00 |
| National Bank of North America, New York, New York. | 267,200 00 | 64, 16035 |
| First Natioual Bank, Oskaloosa, Iowa. | 63,74500 | 12,295 15 |
| National Union Bayk, Owego, New Y | 82,850 00 | 79,250 00 |
| Commercial National Bauk, Oshkosh, Wisconsin .-...... | 90,000001 | 80,000 00 |
| Fourth National Bank, Philadelphia, Pennsylvania. ... | 179, 000001 | 84,000 00 |
| National Exchange Bank, Richmond, Virginia | 72, 120000 | 7,620 00 |
| Farmers' National Bank, Richmond, Virgin | 76,500 001 | 44,96675 |
| National Union Bank, Rochester, New York | 189,950 00 | 41,48175 |
| First National Bank, Rockford, Illinois | 45,000 00 | 5,01700 |
| Savannah National Bank, Savannah, Georg | 85,00000 | 16,674 75 |
| Miners' National Bank, Salt Lake, Utah | 90, 000000 | 61,700 00 |
| First National Bank, Selma, Alabama | 85, 00000 | 4, $183 \cdot 25$ |
| First National Bank, Sonth Worcester, New | 152,900 00 | 28,061 25 |
| Fourth National Bank, Syracuse, New Yo | 91, 70000 | 80,700 00 |
| First National Bank, Skaneateles, New Yo | 128, 415,00 | 24, 41980 |
| First National Bank, St. Lonis, Missouri | 179,990 00 | 37,298,95 |
| State National Bank, St: Joseph, Missouri.... .-.......... | 86, 18700 | 25, 02880 |
| Merchants and Mechanics' National Bank, Troy, N. Y... | 170, 85000 | 31,227 80 |
| National Uuadilla Bank, Unadilla, New York | 100, 00000 | 5.48050 |
| National Bank of Vicksburgh, Mississippi | 25,500 00, | 4.291. 25 |
| First National Bank, Vinton, Iowa | 41,615 00 | 9,091 25 |
| Merchants' National Bank, Washington, D. C | 180,000 00 | 8,66600 |

VI--DEPOSITS MADE AND BALANCES REMAINING, ETC.-Continued.

| Nimes of Banks. | Deposits to redeem notes. | Balance remaining. |
| :---: | :---: | :---: |
| Farmers' National Bank, Wankesha, Wisconsin. | \$90,000 00 | \$8, 17975 |
| Waverly National Bank, Waverly, New York... | 71,000 00 | 61,700 00 |
| Saratoga County National Bask, Waterford, New York. | 127,000 00 | 38,677 45 |
| First Natioual Fank, Wellsburgb, West Virginia | 89,500 00 | 51,99700 |
| United National Bank, Winona, Minnesota.............. | 44, 12500 | 25,125 00 |
| National Savings Bank, Wheeling, West Virginia. .... | 67, 70000 | 39,700 00 |
| National Bank oft Whitestown, New York ............... | 44,500 00 | 10,336 75 |
| Muskingum National Bank, Zanesville, Ohio | 86,200 00 | 58,200 00 |
| 2, otal. | 8,861,71700 | 2,826,059 30 |

Vil.-SECURITILS held in trust for national banks.
1.-To assure the redemption of eirculating notes, June 30, 1872.

Registered United States bonds, 6 per cent. coin. ................................ $\$ 158,649,450$
Registered United States bonds, 5 per cent. coin.................................. 207, 189, 250
录egistered United States bonds, 6 per cent. curreney ......................... 14, 60: 2,000
$0_{\text {Ampunt June 3 } 39,1872 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~}^{380,440,700}$
Amonnt received in last fiscal sear. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 87,032,300$
Amonnt withdrawn in last fiseal year............ . ............................ $66,477,150$
Increase in the last fiscal year. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 20, 555, 150

Total................................................................................. 380,440,700
2.-No assure Public deposits with National Bank Depositaries, June 30, 1872.

Registered United States bonds, 6 per cent. coin ............................... $\$ 6,554,800$
Registered United States bobds, 5 per cent. coin ................................ 6,377,700
IReqistered Uuited States bouds, 6 per cent. currency ............................. 784,000
Cotipon United States bonds, 6 per ceat. coia ..................................... 684, 000
Coupon Uuited States bonda, 5 per eent. coin ...................................... 1, 028, 500
Pergonal bonds................................................................................... 330,000
$15,759,000$

Amount withdrawn in last fiscal year .................................................. $\$ 2,783,500$
Amount reeeived in last fiseal year ........................................................ 2,676,000
Decrease within fiscal year.... ........................................................... 107 . 500
Total June 30, 1872................................................................... 15; 759,000

3.-Recapitulation.

To assure the redemption $\rho$ f circulating notes of National Banks.......... $\$ 380,440,700$
To assuce Public deposits with National Banlss.................................. 15, 759,000

Total securities of National Banks at par................................ 400, 078, 000

7.-Receipts and withdrawals of United Slates bonds held for circulation, in fiscal year.

| Loan. | Received. | Withdrawn. |
| :---: | :---: | :---: |
| Amount held for circulation July 1, 1871. | \$359, 885, 550 |  |
| Loan of February, 1861 | 413,000 | \$188, 000 |
| Loan of July and August, 1861, (1881s) | 1,999,550 | 5, 392, 350 |
| $5-208$ of 1862... | -122,500 | 27,560, 350 |
| Loan of 1863, (1881s) | 1, 177,500 | 2, 953,200 |
| $10-40 \mathrm{~s}$ of 1864 | 7,294, 300 | 6,523, 400 |
| $5-20 \mathrm{~s}$ of 1864 | 352,500 | 9, 064, 350 |
| $5-20$ s of 1865 | 271, 100 | 6,757, 100 |
| Consols of 1865 | 1,645, 200 | 2,981,800 |
| Consols of 1867 | 4, 306, 250 | 2,517, 250 |
| Consols of t868 | 1, 218,000 | 219, 000 |
| 5-20s of March 1864 | -1,000 | 156,500 |
| Pacific Railway | - 105,000 | 1,089, 000 |
| Funded Loan of 1881 | 68, 126,400 | 1, 072, 850 |
| 10-40s of 1864 coupon |  | 2,000 |
| Amount on hand June 30, 1872 |  | 380, 440, 700 |
| Total | 446, 917, 850 | 446, 917, 850 |

8.-Receipts and withdrawals of United States bonds held for Public deposits, in fiscal year.

| Loan. | Received. | Withdrawn. |
| :---: | :---: | :---: |
|  |  |  |
| Amount bonds on hand July 1, 1871 | \$15, 866, 500 |  |
| Oregon War Débt ................. |  | \$25,000 |
| Loan of Felsuary, 1861, (1881s) ....... | 10,000 | 12,000 |
| Loau of July aud August 1861, (1881s) | 202,000 | 183,500 |
| $5-20$ s of $1862 \ldots$ |  | 365, 300 |
| Loan of 1863 (1881s) | 92,000 | 170,000 |
| 10-40s of 1864 | 380, 000 | 240,500 |
| 5-20s of June, 1864 | 100,000 | 229,000 |
| $5-20$ of 1865 | 8,000 | 655,200 |
| Consols of 1865. | 105, 000 | 314,000 |
| Consols of 1867. | 185, 000 | 344, 000 |
| Consols of 1868. | 1,000 |  |
| Pacific Railway |  | 125, 000 |
| Funded Loan of 1881 | 1,593,000 | 120,000 |
| Amount held June 30, 1872 |  | 15,759, 000 |
| Total | 18,542,500 | 18,542,500 |

## 9.- Coupon Interest.

Payment of cain iuterest on coupon bonds held in trust was made by the issue of 208 coin checks, amounting to $\$ 292,731.69$.

> 10.-Examination of securities.

The number of banks that have made an examination of their securities held here in trust, in compliance with the 25 th section of the National Currency act, during the last fiscal year, is 1,091 .

## VIIK.-SEMI-ANANUAL DUTY.

1.-Semi-annual Duty paid by National Banks during the year precéding January 1, 1872, under section 41 of the National Currency act.

For the term of six months preceding July 1, 1871 :

| On circulation | \$1,517, 35528 |
| :---: | :---: |
| On deposits. | 1, 478, 75231 |
| On capital. | 193,659 02 |

For the term of six months preceding January 1, 1872 :

| On circ | 1,575, 44228 |
| :---: | :---: |
| Ondeposits | 1,549,015 27 |
| On capital. | 191,588 05 |

Total duty for the calendar zear.

$6,505,81221$

## 2.-Comparison of duties for 1870 and 1871.



## D.-UNITED STATES PAPER CURRENCY.

I.-rssued, REDEEMED, AND OUTSTANDING TO JULY 1, $187 \%$.

Old Demand Notes.


Legal-Tender Notes, new issue.

| Denominations. | Issued. | Redeemed. | Outstanding. |
| :---: | :---: | :---: | :---: |
| One Dollar | \$28, 351, 34800 | \$25, 318, 76655 | \$3, 032,581 45 |
| Iwo Dollar | 34, 071, 12800 | 30, 058, 47595 | 4,012,652 05 |
| Five Dollars | 101, 000, 00000 | 75, 420, 76175 | 25, 579,238 25 |
| Ten Dollars | 118, 010, 00000 | 81, 432, 772 25 | 36, 577, 22775 |
| Twenty Dolla | 102, 920, 00000 | 68, 445, 23700 | 34, 474,763 00 |
| Fifty Dollars | 30, 055, 20000 | 26,005, 68450 | $4,049,51550$ |
| One Hundred Dollars | 40,000, 00000 | 33, 508, 23500 | 6, 491, 76500 |
| Five Hundred Dollars | 58, 986, 00000 | 54, 785, 47500 | 4,200,525 00 |
| One Thousand Dollars | 155, 928, 00000 | 151, 074, 70000 | 4,853,300 00 |
| Totals | 669, 321, 67600. | 546, 050, 10800 | 123, 271, 56800 |
| Deduct discounts, for mutilations ......................................... |  |  | 98,410 50 |
| 'Total amount actually outstanding. |  |  | $123,173,15750$ |

Lergal-Tender Nates, series of 1869.

| Denominations. | Issued. | Redeemed. | Outstanding. |
| :---: | :---: | :---: | :---: |
| One Dollar | \$31, 984, 000.00 | \$3, 915, 47875 | \$22, 068, 52125 |
| Two Dollars | 39, 240,000 00 | 4,937, 18750 | 34, 302, 812 50 |
| Five Dollars | $36,700,00000$ | 216,215 75 | 36, 4-3,784 25 |
| Ten Dollars | 72,480, 00000 | 837,387 00 | 71,642,613 00 |
| Twenty Dollars | 53, 520,000 00 | 248,386 50 | 53, 271,613 50 |
| Fifty Dollars | 30, 200, 40000 | 232,172 50 | 29, 967, 82750 |
| One Hnudred Dollars | 28,720,000 00 | 168,59500 | 28,551, 40500 |
| Five Hundred Dollars | 34, 800, 00000 | 1,032 50000 | 33, 767, 500.00 |
| One Thousand Dollars | 54, 800, 00000 | 2\%2,000 00 | 54,518,000 00 |
| Totals ....................... $382,444,00000 \mid 11,869,92300$ <br> Deduct for new notes not put in eirculation. |  |  | $\begin{aligned} & 370,574,07700 \\ & 136,345,645 \\ & 00 \end{aligned}$ |
| Deduct discounts for motilations |  |  | $\begin{array}{r} 234,228,43200 \\ 2,52900 \end{array}$ |
| Total amount actually outstanding |  |  | 234, 225, 00300 |

Legal-Tender Notes, new issue, and series of 1869.

| Denominations. | Issued. | Redeemed. | Outstanding. |
| :---: | :---: | :---: | :---: |
| One Dollar | \$60, 335, 348:00 | \$29, 234, 24530 | \$31, 101, 10270 |
| Two Dollars | 73,311, 128 00 | 34, 995, 66345 | 38, 315, 46455 |
| Five Dollars | 137,700, 00000 | 75, 636,977 50 | 62,063,024 50 |
| Ten Dollars | 190, 490, 00000 | 82, 270, 1:9 25 | 108, 219, 84075 |
| Twenty Dollars | 156,440, 00000 | 68,693, 62350 | .87, 746,376 50 |
| Fifty Dollars. | - 60, 255, 20000 | 26, 237,857 00 | 34, 017,343 00 |
| One Hondred Dollars | 68,720,000 00 | 33, 676, 83000 | 35, 043, 17000 |
| Five Hundred Dollars | 93,7×6,000 00 | $55,817,97500$ | 37, 968, 02500 |
| One Thousand Dollars | 210,728, 00000 | 151, 356, 70000 | $59,371,30000$ |
|  | 1,051,765,67600 | 557, 920, 03100 |  |
| Deduct for new notes not yet put in circulation ..................... |  |  | $136,345,645.00$ |
| Deduct discounis for mutilations |  |  | $\begin{array}{r} 357,500,00000 \\ 100,93950 \end{array}$ |
| Total amount actually outstandin |  |  | 357, 399,06050 |
| "New Issue," less discount, outstanding . . . . . . . . . . . . . . . . . . . . . . . . . |  |  | \$123, 173, 15750 |
| "Series of. 1869," less discount, outstanding |  |  | 234, 225, 90300 |
| Total as above |  |  | 357, 399, 06050 |


| Denominations. | Issued. | Redeemed. | Outstauding. |
| :---: | :---: | :---: | :---: |
| Ten Dollars | \$ $\$ 1,200,00000$ | \$6, 179, 58900 | \$20, 41100 |
| Twen to Dollars. | 16, 440, 00000 | 16, 387, 43400 | 52,566 00 |
| Fifty Dollars. | 8,240, 00000 | 8,221,74500 | 18,255 00 |
| One Hundred Dollars | 13, 640,00000 | 13, 621, 17500 | 18, 82500 |
| Totals ...................... | 44, 520, 00000 destroyed..... | 44, 409, 94300 | 110, 05700 |
|  |  |  | 109,967 00 |
| Deduct discounts for mutilations. |  |  | 23700 |
| Total amount actually outstanding |  |  | 109, 73000 |

Thoo-Fear Notes of 1863.

| Denominations. | Issued. | Rcdeemed. | Outstanding. |
| :---: | :---: | :---: | :---: |
| Fifty Dollars. | \$6,800,000 00 | \$6,779,487 50 | \$20,512 50 |
| One Handred Dollars | 9,680,000 00 | 9, 664,110 00 | 15,890 00 |
|  |  |  | 36,40250 |
| Total mmount actually outstanding. |  |  | 36,25000 |

Two- Yewr Coupon Notes of 1863.

| Denominations. - | Issued. | Redeemed. | Outstanding. |
| :---: | :---: | :---: | :---: |
| Fifty Dollars. | \$5, 905,600 00 | \$5,900, 34750 | \$5,252 50 |
| One Hondred Dollars | 14, 484, 40000 | 14,473,800 00 | 10,600 00 |
| Five Hundred Dollars | 40, 302, 00000 | 40,298, 50000 | 3,500 00 |
| One Thousand Dollars | 89, 308, 000.00 | 89, 285,000 00 | 23,000 00 |
|  |  |  | 42,352 50 |
|  |  |  | 10,500 00 |
| Deduct discounts for mutifations. |  |  | $\begin{array}{r} 31,852 \begin{array}{r} 50 \\ 250 \end{array} \end{array}$ |
| Total amovut actually ontstanding |  |  | 31,850 00 |



Fractional Curvency, First Issue.

| Denominations. | Issued. | Redeemed. | Outstanding. |
| :---: | :---: | :---: | :---: |
| Five Cents | \$2, 242, 88900 | \$1, 203, 025.25 | \$1, 039, 86375 |
| Ten Cents | 4,115,378 00 | 2, 845, 40112 | 1,269,976 88 |
| Tiventy-Five Cents. | 5, 225, 69600 | 4, 159,786 38 | 1,065,909 62 |
| Fifty Cents <br> Totals | 8,631, 67200 | 7,616,123 16 | 1, 015,54884 |
|  | 20,215,635 00 | 15, 824, 33591 | 4, 391, 29909 |
| Deduct discounts for mutilations. <br> Total amount actually outstanding |  |  | 13,925 04 |
|  |  |  | 4,377,374 05 |

Iractional Currency, Second Issue.

| Denominations. | Issued. | Redeemed. | Outstanding. |
| :---: | :---: | :---: | :---: |
| Five Cents | \$2, 794, 82610 | \$2, 084, 33651 | \$710,489 59 |
| Ten Cents | 6,176, 08430 | 5, 238,585 19 | 937, 499 - 11 |
| Twenty-Five Cents | 7,648, 341.25 | 6, 884, 524 42 | 763,816 83 |
| Fifty Cents | 6,545, 23200 | 5,766,754 02 | 778, 47798 |
| Total | 23, 164,483 65 | 19,974, 20014 | $3,190,28351$ |
| Deduct discounts for mutilations <br> Total amount actually outstanding. |  |  | 9,470 86 |
|  |  |  | $3,180,81265$ |

Fractional Currency, Third Issue.

| Denominations. | Issued. | Redeemed. | Ontstanding. |
| :---: | :---: | :---: | :---: |
| Thrce Cents | \$601,923 90 | 29 | 4861 |
| Five Cents | 657, 00275 | 519,419 69 | 137,583 06 |
| Ten Cents | 16, 976, 13450 | 15,686, 36668 | 1,289, 76782 |
| Fifteen Cents | *1,352 40 | $\cdots 270$ | 1,34970 |
| Twenty-Five Cents | 31, 143, 18875 | 29,918, 24848 | 1,224,940 27 |
| Fitty Cents | $36,735,42650$ | 35, 443, 66070 | 1,291,765 80 |
| Totals | $86,115,02880$ | 82,075, 07354 | 4,039, 95526 |
| Deduct discounts for mutilations. $\qquad$ <br> Total amount actually ontsanding $\qquad$ |  |  | 95,257 95 |
|  |  |  | 3,944,69731 |

*Specimens.



|  |  |
| :---: | :---: |
| One-Dollar notes. | \$6,284, 000 |
| Two-Dollar notes | 8,216,000 |
| Five-Dollar notes | 4,560,000 |
| Ten-Dollar notes | 5, 160, 000 |



Compound-Interest Notes. ..... W2, 191, 67000
One-Year Notes of 1863 ..... 160, 34700
Two-Year Notes of 1863 ..... 56,402 50
Two-Year Conpon Notes of 1863 ..... 37, 20250
Fractionaì Currency, first issue ..... 4, 476,995 87
Fractional Currency, second issue ..... 3, 273, 19103
Fractional Currency, third issue. ..... 10, 666, 55652
Fractional Currency, fourth issue ..... 21,461,941 06
Total398, 430, 56248
Jnne 30, 18\%1:
Old Demand Notes ..... \$96,505 50
Legal-Tender Notes, new jssue 181, 806, 51800
United States Notes, series of 1869 ..... 174, 193, 48200
Compound-Interest Notes ..... 814, 28000
One-Year Notes of 1863 ..... 128, 03700
'Two-Year Notes of 1863 ..... 44,502 50
Two-Year Coupon Notes of 1863 ..... 33,452 50
Fractional Currency, first issue. ..... 4, 414, 02504
Fractional Currency, second issue 3,218, 15637
Fractional Currency, third issue ..... 5, 617,535 75
Fractional Currency, fourth issue ..... 27, 333, 15740
Total ..... 397, 649, 65206
June 30, 1872:
Old Demand Notes

$\$ 88,29625$
Legal-Tender Notes, new issue ..... 123, 271,568 00
United States Notes, series of 1869 ..... 234,228,43200
Compound-Interest Notes ..... 623, 01000
One-Year Notes of 1863 ..... 109, 96700
Two-Year Notes of 1863 ..... 36, 40250
Two-Year Coupon-Notes of 1863 ..... 31, 85250
Fractional Currency, first issue ..... 4, 391,299 09
Fractional Currency, second issue ..... 3, 190;283 51
Friactional Currency, third issue. ..... 4, 039,955 26
Fractional Currency, fourth issue ..... 29, 234, 29741
Total ..... 399, 245, 36352
Vil-Comparative statidment of total outstanding for the last eleven years.
Outstandiug June 30, 1862 ..... \$147, 725, 23500
Outstanding June 30, 1863 ..... 411,223, 04500
Outstanding June 30, 1864 ..... 649, 094, 07370
Outstanding June 30, 1865 ..... 698,918,800 25
Outstanding June 30, 1866 608, 870,825 46Outstanding June 30, 1867536, 567, 52302
Ontstanding June 30, 1868 ..... 444, 196, 26247
Outstandiug June 30, 1869 ..... 391, 649, 55861
Outstanding June 30, 1870 ..... 398, 430, 56248
Outstanding June 30, 1871 ..... 397, 699, 65206Outstanding June 30, 1872$399,245,36352$
E.-REDEMPTIONS.
I.-REDEMPTION and DESTRUCTION OF MONEYS AND SECURITIES DURING FISCAL yEAR.
Old Demand Notes ..... $\$ 8,20925$
Legal-Tender Notes, new issueLegal-Tender Notes, new issue (burned at Chicago)
$\$ 58,534,95000$135,00000
$58,669,95000$
$9,564,85400$ ..... 865,00000
Legal-Tender Notes, series of 1869
Legal-Tender Notes, series of'69 (burned at Cbicago)
$10,429,85400$
$18,070 \cdot 00$

One-Year Notes of 1863 8, 10000
Two-Year Notes of 1863
Two-Year Coupon Notes of 1863
191, 27000
191, 27000
Compound Interest Notes
Compound Interest Notes ..... 22,725 95
27,872 86
Fractional Currency, second issue$1,577,58049$
Fractional Cnrrency, fourth issue, first series ..... $\$ 19,886,75104$
Fractional Currency, fourthissue, second series ..... 10, 029, 00895
Fractional Carrency, (barned at Chicago) ..... 32,00000
957,000 00
Com Certificates, olt issue....
Coin Certificates, sertes of $18 \% 0$ ..... $\because 50,947,50000$Coin Certificates, series of 1871274,50000
Coin Certificates, (burnedat Chicago) ..... 2,200 00
Discounts on above ..... 22,16548
Total amonnt destroyed as money ..... $153,105,35802$
National Bauk Notes, (including discounts) ..... $3,374,23400$
Total $156,480,59202$
Statistical matter destroyed ..... 222, 879,98349
Balance on haud July 1, 1872 ..... $1,158,83486$
Total amount for fiscal year $380,519,41037$
Cash Account, Dr.
Balance from last year ..... \$915, 13374
Amount received ..... 153, 327, 89366
Total $154,243,02740$
Contra, Cr.
Amonnt déstroyed during the year ..... $\$ 153,084,19254$
Balance no bave July 1, 1872 ..... 1, 158, 83486 ..... 1, 158, 83486
Total $154,243,02740$
Amount brought dorn \$153, 105,358 02
National Bank Notes, (broken and in liquidation) ..... $3,374,23400$
Balance on hand July 1, 1872 ..... $1,15 \%, 83486$
Statistical matter destroyed ..... 222,879,98349
Total amount for fiscal year $380,519,41037$
Destrored as money during the jear \$153, 106, 35802
As per last Report ..... 1, $655,208,11767$
Total amonnt destroyed as money
222;879, 93349
Destroyed statistically during year ..... 2,738,256,945 24
2, $951,136,92873$$4,769,451,40442$
Certificate of indebtedness ..... 592, 905,35026
National Bank Notes destroyed during year $\$ 3,374,23400$As per last Report2, 663, 39500
6,038, 22900
Total amount destroyed to July 1, 1872 $5,368,394,98368$
Total of all destroyed daring the year ,2, 360,57551
Total of all destroyed before $4.989,034,4031745,368,394,98368$
II.-DISCOUNTS ON MUTILATED CURRENCY.
1.-Discounts for missing parts of mutilated curvency destroyed to July 1, 1876.
On Old Demand Notes ..... \$2 12875
On Legal-T'ender Notes, new issue ..... 98,41050
On Legal-Tender Notes, series of 1869. ..... 2,52900
On Oue Year Notes of $186: 3$ ..... 23700
On Two-Year Notes of 1863 ..... 15250
On Two-Year Conpou Nates of 1863 ..... 250
On Conpound-Interest Notes ..... 48000
On Fractional Currency, first issne ..... 13,925 04
On Fractional Currency, second issue: ..... 9,470 86
On Fractional Currency, third issue ..... 95, 25795
On Fractional Currency, fourth issuc, first series ..... \$4,532 86
On Fractional Currency, fourth issue, second series.
On Fractional Currency, fourth issue, second series. ..... 47780 ..... 47780
227, 60476
On monejs redeemed but not destroyed ..... 12757
Total discounts from tho begianing ..... 227,732 33
2.-Discounis by years.
These discounts were made for the amounts and in the jears as follows:
In the jear 1863 ..... $\$ 61527$
In the year 1864 ..... 11,393 93
In the year 1865 ..... 13, 10309
In the year 1866 ..... 17, 81336
In the year 18 b 7 ..... 24,767 69
In the year 1868 ..... 31, 67154
In the year 1869 ..... 38,543 56
In the year 1870 ..... 44,622 43
In the year 1871 ..... 32,995 52
lu the year 1872 ..... 12, 20094
227,732 33
3.-Discount Account.
On moneys deestroyed to July 1, 1872 ..... \$227,60476
On moneys destroyed to July 1, 1871. ..... 205,43923
Discounts for last fiscal jear. ..... 22,16548Discount on doneys on hand July $1,1871 . . . . .$.Disconnt on moneys on hand July 1, 1872..................................... 127,579,964 54
Total discounts for fiscal jear 12, 20094
Amount discounted before Jnly 1, 1871 ..... $\$ 215,53139$
Awount discounted for last tiscal year. ..... 12,20094
Total amount of discounts to July 1, 1872, as above ..... 227,732 33
hi.-Déstruction of paper money.
1.-Number of notes destroyed.There have been destrojed, siuce the commencement of the rebellion, paper rep-resenting moneys, as follows:
Old Demand Notes:
Five Dollars. ..... 4, 353, 3531
Ten Dollars. ..... 908,892
Total number of notes destroyed ..... 7,262,168One Dollar$25,348,743 \mathrm{f}$
Two Dollars ..... 15,039,741
Five Dollars ..... 15, 087, 976 fTen Dollars.8, 144,545
Twenty Dollars. ..... 3, 422,788
Fifty Dollars ..... 520, 152
One Hundred Dollars ..... 335, 106 ..... 151,075
Tive Hundred Dollars
Tive Hundred DollarsTotal number of notes destrojed.68,159,699

TREASURER.
Legal-Tender Notes, series of 1869 :
One Dollar..................................................................................
$\qquad$
Five Dollars.
TTen Dollars ...................................................................................
Twenty Dollars. . . . . . . . . . . . . . . . . . ....................................................
Fifty Dollars.

- One Hundred Dollars.

Five Hundred Dollars...........................................................................................

- One Thousand Dollars.

Total number of notes destroyed.
One-Year Notes of 1863 :
Ten Dollars..................................................................................
Twenty Dollars.
Fifty Dollars.
One Hundred Dollars.
Total number of notes destroyed.
Two-Year Notes of 1863:
Fifty Dollars......................................................................................

- One Hnadred Dollars.

Total number of notes destroyed
Two-Year Coupon Notes of 1863:
Fifty Dollars.
One Hundred Dollats.
Five Hundred Dollars.
One Thousand Dollars.
Total nnmber of notes destroyed
Compound-Interest Notes:
Ten Dollars...................................................................................
Twenty Dollars.
Fifty Dollars.
One Hundred Dollars.
Five Hundred Dollars.
One Thousand Dollars.
Total number of notes destroyed.
Fractional Currency, First Issue:
Five Cents................................................................................
`Ten Cents..
Twenty-Hive Cents. ................ .........................................................
Fifty Cents.............................................................................................
Total number of notes destroyed.
Fractional Currency, Second Issue:

Ten Cents.
Twentr-Five Cents
Fifty Cents.
Total number of notes destroyed
Fractional Currency, Third Issue:
'Three Cents.
Five Cents.
Ten Cents..................................................................................................
Fifteeu Cents...............................................................................................

Total number of notes destroyed.

| $3,916,470$ |
| ---: |
| $2,469,116$ |
| 43,256 |
| 83,761 |
| 12,423 |
| 4,644 |
| 1,687 |
| 2,065 |
| 282 |
| $6,533,704$ |


| 617,962 |
| ---: |
| 819,378 |
| 164,436 |
| 136,212 |
| $1,737,988$ |


| 135,591 |
| ---: |
| 96,642 |
| $\quad 232,933$ |


| 118,007 |
| ---: |
| 144,738 |
| 80,597 |
| 89,285 |
| 432,627 |
|  |
| $2,318,006$ |
| $1,498,702 \frac{1}{2}$ |
| $1,212,300$ |
| 449,823 |
| 135,625 |
| 39,409 |
| $5,653,865 \frac{1}{2}$ |


| $24,091,063$ |
| ---: |
| $28,476,213$ |
| $16,662,758$ |
| $15,240,794$ |
| $84,470,828$ |

41,726, 362
52, 424, 389
27, 545, 314
11,537, 171
$133,233,236$

| $16,917,923$ |
| ---: |
| $10,397,293$ |
| $157,098,717$ |
| $119,796,336$ |
| $70,967,942$ |
| $375,178,229$ |

Fractional Currency, Fourth Issue, first series :
Ten Cents.
$17,300,891$
Fifteen Cents ..... 89, 617, 302
Fifty Cents ..... 17, 452, 370
Total number of notes destroyed ..... $272,825,504$
Fractional Currency, Fourth Issue, Second Series:
Fifty Cents ..... 32,660, 182:
Coin Certificates, old issue :
Twenty Dollars ..... 45, 290
One Hundred Dollars ..... 113, 971
Five Hundred Dollars ..... 17,984
One Thousand Dollars ..... 59,961
Five Thousand Dollars ..... 64, 583
Ten Thousand Dollars ..... 2,500
Total number of notes destroyed ..... 304, 289
Coin Certificates, series of 1870 :
Five Hundred Dollars ..... 7,911
One Thonsand Dollars ..... 15, 356
Five Thousaud Dollars ..... 5, 794
Ten Tbousand Dollars ..... 5, 190
Total number of notes destrojed ..... 34, 251
Coin Certificates, series of 1871 :
One Hundred Dollars ..... 2, 745
Notes of National Banks, failed and in liquidation :
One Dollar ..... 98,224
Two. Dollars ..... 35, 140
Five Dollars ..... 581, 649
Ten Dollars ..... 151,793
Twenty Dollars ..... 42,740
Fifty Dollars ..... 4,625
One Hnndred Dollars ..... 3,575
Total number of notes destroyed ..... 917, 746 .
2.-Number of notes of cach kind destroyed during the fiscal year.
Old Demand Notes ..... 965
Legal-Tender Notes; new issue ..... 8,695,581
Legal-Tender Notes, series of 1869 ..... 5, 285, 762
One-Year Notes of 1863 ..... 854
Two-Year Notes of 1863 ..... 125
Two-Year Coupon Notes of 1863 ..... 18
Compound-Interest Notes ..... 6, 607
Fractional Currency, first issue ..... 140,505
Fractional Currency, second issue ..... 197,737
Fractional Currency, third issue. ..... 6, 941, 603
Fractional Currency, fourth issue, first series ..... 120,762, 138
Fractional Currency, fourth issue, second series ..... 20, 058, 704
Coin Certificates, old issue ..... 5,791
Coin Certificates, series of 1870 ..... 17, 886
Coin Certificates, series of 1871 ..... 2,745
Total ..... $162,117,021$
National Bank Notes ..... 489, 449
Total ..... 162,606, 470
Number as per last Report ..... $827,032,822 \frac{1}{2}$
Tutal number to July 1, 1872 ..... 989, 639, 292雯

## IV.-DESTRUCTION ACCOUNT.

## Statement of face value of money destroyed since 1861.



V.-REDEMPTION ACCOUNT.

Statement of redemptions of moneys since 1861.

Moneys destroyed before Jnly 1, 1871............................................. $\$ 1,655,208,11767$

Discounts on same
$22,165 \cdot 48$

Total
National Bank Notes before July 1, 1871
Daring the year.
................................
$\$ 2,663,99500$

Statistical matter destroyed before July 1, 1871.... 2, 738, 256, $\mathbf{9}^{\boldsymbol{9}} \mathbf{4 5} 24$
During the year
222, 879,983 49
$1,808,314,475.69$

Certificates of indebteduess
2,961, 136, 92873

Total amount destroyed to July 1,1872
Balance on hand but not destroyed
$5,368,394,98368$
1, 158, 83486
Total amonnt redeemed to July 1,1872
$5,369,553,81854$

WI.-RHDEMPTIONS AND DISCOUNTS.
Amounts paid, discounts, and amounts retired to July 1, 1872.
Old Demand Notes.

| Denomilnations. | Amount paid. | Amount discounted. | Total amount retired. |
| :---: | :---: | :---: | :---: |
| Five Dollars | \$21, 766, 28550 | \$482 00 | \$21, 766,767 50 |
| Ten Dollars | 19, 998, 78375 | 44125 | 19,999,225 00 |
| Twenty Dollars | 18, 176, 63450 | 1,205 50 | 18, 177, 84000 |
| Totals | 59,941, 703 75 | 2,128 75 | 59,943,832 50 |

Legal-Tender Notes, new issue.

| Denomiuations. | Amount paid. | Amount discounted. | Total amount retired. |
| :---: | :---: | :---: | :---: |
| One Dollar | \$25,318,766 55 | \$29, 97745 | \$25, 348, 74400 |
| Two Dollars | 30, 058, 47595 | 21, 00605 | 30, 079, 48200 |
| Five Dollars | 75, 420, 76175 | 19,120 75 | 75, 439, 88250 |
| Ten Dollars | 81, 432, 77225 | 12,677 75 | 81, 445, 45000 |
| Twenty Dolla | 68, 445, 23700 | 10,523 00 | 68, 455, 76000 |
| Fifty Dollars | 26, 005, 68450 | 1,915 50 | 26, 007, 600.00 |
| One Hundred Dollar | 33, 508, 23500 | 2,365 00 | 33,510,600 00 |
| Five Hundred Dollar | 54, 785, 47500 | 525 00 | 54, 786, 00000 |
| One Thousand Dollars | 151, 074, 70000 | 300 '00 | 151, 075, 00000 |
| Totals | 546, 050, 10800 | 98, 41050 | 546, 148, 51850 |

Legal-Tender Notes, series of 1869.

| Denominations. | Amount paid. | Amount discounted. | Total amount retired. |
| :---: | :---: | :---: | :---: |
| One Dollar. | \$3, 915, 47875 | \$991 25 | \$3, 916, 47000 |
| Two Dollars | 4, 937, 18750 | 1,044 50 | 4,938,232 00 |
| Five Dollars | 216,215 75 | 6425 | 216, 28000 |
| 'Ten Dollars | 837, 38700 | 22300 | 837, 61000 |
| Twenty Dollars | 248,386 50 | 7350 | 248, 46000 |
| Fifty Dollars | 232,172 50 | 27.50 | 232,200 00 |
| One Hundred Dollars | 168,595 00 | 10500 | 168,700 00 |
| Five Hundred Dollars | 1, 032,500 00 |  | 1,032,500 00 |
| One Thousand Dollar | 282, 00000 |  | 282, 00000 |
| Totals | 11, 869, 92300 | 2,529 00 | 11,872,452 00 |

One-Year Notes of 1863.

| Denomiцations. | Amount paid. | Amount discounted. | Total amount retired. |
| :---: | :---: | :---: | :---: |
| Ten Dollars. | \$6,179,589 00 | $\$ 3100$ | \$6, 179, 62000 |
| Twenty Dollars | 16,387, 43400 | 12600 | 16,387,560 00 |
| Fifty Dollars. | 8, 221, 74500 | 5500 | 8,221, 80000 |
| One Fundred Dollars | 13, 621, 17500 | 2500 | 13, 621,200 00 |
| Unknown. | 9000 |  | $90 \quad 00$ |
| Totals | 44, 410,033 00 | 23700 | 44, 410, 27000 |

Thuo-Year Notes of 1863.

| Denominations. | Amount paid. | Amount discounted. | Total amount retired. |
| :---: | :---: | :---: | :---: |
| Fifty Dollars | \$6,779, 48\% 50 | \$62 50 | \$6, 779, 55000 |
| One Findred Dollars | 9,664, 11000 | 9000 | 9,664,200 00 |
| Totals | 16, 443,59750 | 15250 | 16, 443,750 00 |

Tivo-Year Coupon Notes of 1863.

| Denominations. | Amount paid. | Amount discounted. | Total amount retired. |
| :---: | :---: | :---: | :---: |
| Fifty Dollars | \$5, 900, 347.50 | \$250. | \$5, 900, $350 \cdot 00$ |
| One Hundred Dollars | 14, 473, 800.00 |  | 14, 473,800.00 |
| Five Hundred Dollars | 40; 298,50000 |  | $40,298,500.00$ |
| One Thousand Dollars | 89, 285,000 00 |  | 89, 285, 000:00 |
| Unknown | 10,500 00 |  | 10,500.00 |
| Totals | 149, 968, 14750 | 250 | 149, 968,15000 |

Compound-Interest Notes.

| Denominations. | Amount paid. | Amount discounted. | Total amount retired. |
| :---: | :---: | :---: | :---: |
| Ten Dollars | \$23, 179,923 00 | \$137 00 | \$23, 180, 06000 |
| Twenty Dollars | 29;973,917 00 | 133.00 | 29,974,050 00 |
| Fifty Dollars. | 60,614, 82000 | 18000 | $60,615,000.00$ |
| One Hundred Dollars] | 44, 982, 27.000 | 3000. | $44,982,300 \cdot 00$ |
| Five Hundred Dollars | 67, 812, 50000 |  | $67,812,50000$ |
| One-Thousand Dollars | 39, 409, 00000 |  | $39,409,00000$ |
| Totals | $265,972,43000$ | 48000 | 265, 972,910 00 |

Fractional Currency, First Issue.


Fraetional Currency, Second Issue.

| Denominations. | Amount paid. | Amount discounted. | Total amount retired. |
| :---: | :---: | :---: | :---: |
| Five Cents | \$ $\$ 2,084,33651$ | \$1,981 59 | \$2,086,318 10 |
| Ten Cents. | 5, 238,585 19 | 3,853 71 | 5, 242,438 90 |
| Twenty-Five Cen | 6,884,524 42 | 1,804 08 | 6; 886, 32850 |
| Fifty Cents. | 5,766,754 02 | 1,831 48 | $5,768,58550$ |
| Totals .......... ................ | 19,974, 20014 | 9,470 86 | 19,983,671 00 |

Fractional Currency, Third Issue.

| Denominations. | Amount paid. | Amount discounted. | Total amount retired. |
| :---: | :---: | :---: | :---: |
| Three Cents. | \$507, 37529 | \$162 40 | \$507,53769 |
| Five Cents. | -519, 41969 | 44496 | 519,864 65 |
| Ten Cents. | 15, 686,366 68 | 23,505 02 | 15, 709, 87170 |
| Fifteen Cents | 270 |  | 270 |
| Twenty-Fivo Cents | 29, 918,248 48 | 30,835 52 | 29, 949, 08400 |
| Fifty Cents. | 35, 443, 66070 | 40,310 05 | 35,483, 97075 |
| Totals | 82, 075, 07354 | 95,257 95 | 82, 170,33149 |

Fractional Currency, Fourth Issue, Ifist Series.

| Denominations. $\quad \circ$ | Amount paid. | Amount discounted. | Total amount retired. |
| :---: | :---: | :---: | :---: |
| Ten Cents | \$14, 844, 40742 | \$1,086 68 | \$14, 845, 49410 |
| Fifteen Cents | 2,594,616 26 | 51739 | 2,595, 13365 |
| Twenty-Five Cen | 22, 403, 08746 | 1,238 04 | 22, 404, 32550 |
| Pifty Cents | 8,724,494 25 | 1,690 75 | 8,726,18500 |
| Totals | 48, 566, 60539 | 4,532 86 | 48,571, 138. 25 |

Fractional Currency, Fourth Issue, Sccond Serice.

| Denominations. | Amonnt paid. | Amount discounted. | Total amount retired. |
| :---: | :---: | :---: | :---: |
| Fifty Cents | \$16,329, 61320 | \$47780 | \$16, 330, 09100 |

Vil.-bestruction of notes of national banḍs in liquidation.
1.-Notes destroyed, by denominations.

| Denominations. | Amount paid. | Amount disconnted. | Total amount retired. |
| :---: | :---: | :---: | :---: |
| One Dollar | \$98, 17185 | \$52 15 | \$98,22400 |
| Two Dollars | 70, 26060 | 1940 | 70,280 00 |
| Five Dollars | 2,908, 01250 | 23250 | 2,908, 24500 |
| Ten Dollars. | 1,517, 88700 | 4300 | 1,517, 93000 |
| Twenty Dollars | 854,789 00 | 1100 | 854, 80000 |
| Fifty Dollars. | 231, 24000 | 1000. | 231, 25000 |
| One Hundred Dollars | 357, 49500 | 500 | 357, 50000 |
| Totals | 6,037,855 95 | 37305 | 6,038,229 00 |

## 2.-Destruction Account.

| Total amount destroyed during |  | \$3, 374, 153.90 |
| :---: | :---: | :---: |
| As per last Report |  | 2,663, 70205 |
| Total from the beginning |  | 6,037,855 95 |
| Discounts during the fiscal year. | \$80 10 |  |
| As per last Report. | 29295 | 37305 |
| Total destruction to July 1, 1872 |  | 6, 038,229.00 |

## F.-STATISTICAL DESTRUCTIONS.

## 1.-DESTRUCTION OF STATISTICAL MATTER DURING FISCAL YEAR.

Coin Certificates, series of 1871:
One Hundred Dollars
Fractional Currency, Fourth Issue, First Series:
Ten Cents
\$152, 36640
Ten Cents.
35, 11200
Twenty-Five Cents 601,506 25
Fifty Cents 1, 80000
Fractional Currency, Fourth Issue, Second Series:
Fifty Cents
$246, \mathfrak{2 0 0} 00$

## Five-Twenty Coupon Bonds:

| Fifty Dollars | \$76,750 00 |
| :---: | :---: |
| One Hundred Dollars | 366, 20000 |
| Five Hundred Dollars | 2,029,500 00 |
| One Thousaud Dollars | 8, 985,000 00 |
| Three 'Thousand Dollars | 42,000 00 |

Ten-Forty Registered Bonds:


Registered Bends, Loan of 1847:
Fifty Dollars
36,15000

Two Hundred Dollars
$46,400.00$
Three Hundred Dollars
38, 10000
Five Hundred Dollars
One Thousand Dollars. 147, 50000

Two Thousand Dollars
638, 00000
Three Thousand Dollars
428, 00000
Five Thousand Dollars
426, 00000
Ten Thousand Dollars
1, 490, 00000
$1,580,000 \cdot 00$

## Registered Bonds, Loan of 1848:

| Fifty Dollars | \$92, 35000 |
| :---: | :---: |
| One Hundred | 320,900 00 |
| Two Hundred Dollars | 83,600 00 |
| Three Hundred Dollars | 165,000 00 |
| Five Fiundred Dollars | 1, 317, 00000 |
| One Thousand Dollars | 159, 00000 |
| Twe Thousand Dollars | 654, 00000 |
| Three Thousand Dollar | 258,000 00 |
| Five Thousand Dollars | 1,595,000 00 |
| Ten Thousand Dollars | 1, 080,000 00 |

$$
\$ 5,724,85000
$$

Five per cent. Registered Bonds:
Fifty Dollars.............................................................. 1,050 00
One Hundred Dollars........................................................ 7,400.00
Five Hundred Dollars 9,00000
One Thousand Dollars.......................................................... 977,000 00
Five Thousand Dollars ............................................ 6, 880,000 00
'I'en Thousand Dollars................................................ 1, 200, 000. 00
$9,074,45000$
Registered Central Pacific Railwày Bonds:
One Thousand Dollars.
$3,390,00000$
Registered Union Pacific Railway Bonds:
One Thousand Dollars .......................................... . $\$ 4,713,00000$
Five Thousand Dollars ............................................ 12, 015, 00000
TenThousand Dollars ..................................................... $27,090,00000$
$43,818,00000$
Registered Pacific Railway Bonds, Atchison and Pike's Peak:
One Thonsand Dollars ............................................ 1, 859, 00000
Five Thousand Dollars ................................................... $3,365,00000$
Ten Thousand Dollars
$6,170,00000$
$11,394,00000$
Registered Kansas Pacific Railway Bords:
One Thousand Dollars
1,00000
Registered Boncls, Loan of 1860 :
One Thousand Dollars ........................................ $\$ 1,407,00000$.
Five Thousand Dollars ............................................ 2, 740,00000
4,14700000
Registered Bonds, Act July, 1861:
Fifty Dollars . .-........................................................... 29, 250 00
One Hundred Dollars....... .......................................... 101,90000
One Thousand Dollars
129, 00000
Five Thousand Dollars.
$50,00000$.
310,15000
Six per cent. Registered Bonds:
Fifty Dollars.............................................................. 53,30000
One Hundred Dollars. ....................................................... 124. 800.00
Five Hundred Dollars
913, $5 u^{9} 00$
One Thousand Dollars ................................................................ 4; 392,000 00
Five Thousand Dollars............................................ . . $20,760,00000$
Ten Thousand Dollars ........ ................................. . . . 41, 840, 000. 00
$68,083,600.00^{2}$

## Five-Twenty Registered Bonds:

Fifty Dollars........................................................ 6, 200.00.
One Fundred Dollars..................................................... 23,000 00
Five Hundred Dollars. 168,000 00
One Thousand Dollars 717,000. 00
Ten Thousand Dollars
1,890, 00000.


## G.-COIN CERTIFICATES.

## I. -RECWIPTS AND REDEMPTIONS OF ALL ISSUES.

Coin Certificales of all issues received from Printing Bureau, exclusive of amount *lestroyed statistically:

| Twenty-Dollar Notes | \$960, 16000 |
| :---: | :---: |
| One-Hundred-Dollar Notes | 16,645,700 00 |
| Five-Hundred-Dollar Notes | 29, 004, 00000 |
| One-Thousand-Dollar Notes. . | 110, 008, 000.00 |
| Five-Thousand-Dollar Notes | 523, 040, 00000 |
| Ten-Thousand-Dollar Notes. | $225,000,00000$ |
| Total | 904, 657, 86000 |

Cash destructions of all issues:

| 「Twenty-Dollar Notes | \$905,500 00 |
| :---: | :---: |
| One-Hundred-Dollar Notes | 11,671,900 00 |
| Five-Hundred-Dollar Notes | 12, 948,500 00 |
| One-Thousand-Dollar Notes | 75, 316,000 00 |
| Five-Thousand-Dollar Notes | 351, 885, 00000 |
| Ten-Thousand-Dollar Notes | 76, 900,000 00 |
| Total destructions. | 529,626,900 00 |
| Redeemed but not destroyed | 1, 063, 20000 |
|  | 530,690,100 00 |
| Amount on hand unissued. | 341,881, 46000 |
| Amount outstanding | 32, 086,300 00 |
| Total | 904, 657,860 00 |

11.-Coin certificates, old rssue.

| Denominations. | Received from Printing Bureau. | Issued. | 'On haud, unissued. |
| :---: | :---: | :---: | :---: |
| 20s | \$960, 16000 | \$960,000 00 | \$160 00 |
| 100 s | 11, 645, 70000 | 11,644, 90000 | 800 00 |
| 500 s | 9,004, 00000 | 9, 000,000 00 | 4,000 00 |
| 1,000s. | 60, 008, 00000 | - 60, 000, 00000 | 8,000 00 |
| 5,000s. | $323,040,00000$ | 323, 000, 00000 | 40,000 00 |
| 10,000s. | 25, 000, 00000 | 25, 000, 00000 |  |
| Totals.. | 429, 657, 86000 | 429, 604, 90000 | 52,960 00 |
| Denominations. | Issued. | Redeemed. | Outstanding. |
| 20s............................ | \$960, 00000 | \$905,500 00 | \$54, 50000 |
| 100 s | 11,644,900 00 | 11,397, 40000 | 247,500 00 |
| 500 s | 9,000,000 00 | 8,993, 00000 | 7,000 00 |
| 1,000s. | 60, 000,000 00 | 59,960,000 00 | 40,000 00 |
| $\begin{gathered} 5,000 \mathrm{~s} \\ 10,000 \mathrm{~s} . \end{gathered}$ | 323, 000,000 00 | 322, 915, 00000 | 85,00000 |
|  | 25, 000,000 00 | 25, 000, 00000 |  |
| D Totals ...................... | 429, 604, 90000 | 429, 170, 90000 | 434,000 00 |
| Deduct redeemed but not destroyed....................................... |  |  | 50,200 00 |
| , Total amount actually outstanding............................... |  |  | 383,800 00 |

mil-Coin certipicatids, series of 1870 and 1871.

| Denominations. | Received from Printing Burean. | Issued. | On hand, unissued. |
| :---: | :---: | :---: | :---: |
| 100 s | \$5, 000, 00000 | \$980, 00000 | \$4, 020, 00000 |
| 500 s | 20,000, 00000 | 5,785,500 00 | 14,214,500 00 |
| 1,000s | 50,000, 00000 | 19,756, 00000 | 30,244,000 00 |
| 5,000s | 200, 000, 00000 | 37,280, 00000 | 162,720,000 00 |
| 10,000s | 200, 000, 00000 | 69, 370, 00000 | 130,630, 00000 |
|  | 475, 000, 00000 | 133, 171, 500 00 | $341,828,50000$ |
| Denominations. | Issued. | Redeemed. | Outstanding. |
|  | \$980,000 00 | \$274, 50000 | \$705,500 00 |
|  | 5,785,500 00 | 3,955,500 00 | 1,830,000 00 |
|  | 19,756, 00000 | $15,356,00000$ | 4,400,000.00 |
|  | 37,280, 00000 | 28, 970, 00000 | 8,310,000 00 |
|  | 69, 370, 00000 | 51, 900, 00000 | 17, 470, $000 \cdot 00$ |
| Totals .............. | 133, 171,500 00 | 100, 456, 000 00 | $32,715,50000$ |
| Deduct amonnt redeemed but not destroyed.-.-...................... |  |  | 1, 013, 00000 |
| Total amount actually outstapding |  |  | 31,702,500 00 |

iv.-COIN CERTIFICATES, SERIES OF 1870, NOT NUMBERED, ON HAND iN TREASURER'S OFIICE.


Note.-Up to August 1,1869 , redemptions were made at the offices of the various Assistant Treasurers, and Depositaries, but subsequent to that date redemptions were made only at the offices of the. Treasurer United States at Washington, and the Assistant Treasurer at New York.

20 F


VIT-ISSUES AND MDDEMPTONS BY TISCAL YEARS.
Issued:
From November 13, 1865, to June 30, 1866, inclusive. .......................... $\$ 98,493,660$
From July 1, 1866, to June 30, 1867, inclusive...................................... 109, 121,620
From July 1, 1867, to June 30, 1868, inclusive.................................... 77, 960, 400
From July 1, 1868, to June 30, 1869, inclusive.................................... 80, 663, 160
From July 1, 1869, to June 30, 1870, inclusive..................................... 76,731, 060
From July 1, 1870, to June 30, 1871, inclusive ${ }_{\uparrow}$. . . . . . ............................ $56,577,000$
From July 1., 1871, to June 30, 1872, inclusive 63,229,500

Total issued 562,776,400

| Redeemed: |  |
| :---: | :---: |
| Jrom Noveraber 13, 1865, to June 30, 1866, inclusive | \$87, 545, 800 |
| From July 1, 1866, to June 30, 1867, inclusive. | 101, 295, 900 |
| From July 1, 1867, to June 30, 1868, inclusive | 79, 055, 340 |
| From July 1, 1868, to June 30, 1869, inclusive. | 65, 255, 620 |
| From July 1, 1869, to June 30, 1870, inclusive | 75, 270, 120 |
| From July 1, 1870, to June 30, 1871, inclusive | 71,237, 820 |
| From July, 1, 1871, to Jnne 30, 1872, inclasive. | 51, 029,500 |
| Total redeemed. | 530,690, 100 |
| Total ontstanding as per books of this office. | 32, 086,300 |

> VUI.--ON HAND AE NEW YORK.

Ou haud at New York, July 1, 1871, (uever issued) .......................... $\$ 10,198,000$
Sent to New York duting fiscal year... . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $72,410,000$
Total.............................................................................. 82, 608,000
Less amount issued during tiscal year............................................ 63, 229,500

On hand redeemed, June 30, 1872, not retumed to Washington.............. 507, 000
Total on hand at New York, as per statement of Assistant Treasurer:
United States, at New York.
$19,885,500$



Five certificates, of the denomination of $\$ 1,000$, are outstanding, two of which are caveated.

> 1I.-PRINCIPAL AND LNTEREST PAID.

| Total amount of interest paid to July 1, 1872 | \$31, 157, 10361 |
| :---: | :---: |
| Principal paid as above stated. | 561,748, 24165 |
| Total principal and iuterest paid to July 1, 1872. | 592,905, 35026 |

$$
\text { L.-TREASURY NOTES OF } 1861 .
$$

| Denominations. | Issued. | Redeemed. | Outstanding. |
| :---: | :---: | :---: | :---: |
| 50 s . | \$2, 303, 800 | \$2,302, 050 | \$1,750 |
| 100s. | 4, 495, 800 | 4, 494, 400 | 1, 400 |
| 500 s . | 6,832,500 | 6,832,500 | .f.e. |
| 1,000s. | 8, 836,000 | 8,836,000 |  |
| Totals | 22,468, 100 | 22, 464, 950 | 3,150 |

*No redemptions during the year.


Second series, June 15, 1865 :

| 95 Fifties. | \$ ${ }^{\text {d }} 4,750$ |
| :---: | :---: |
| 1.25 Ono Handreds | 12,500 |
| 27 Pive Hundreds | 13,500 |
| 16 Oue Thousands. | 16,000 |
| Redeemed during fiscal year | 46,750 |
| Redeemed previous to July 1, 1871 | 330, 864, 450 |
| Total amount redeemed | 330, 911, 200 |
| Outstanding July 1, 1872 | . 88,800 |
| 'Total original issue. | $331,000,000$ |



## 2.-Recapitulation of all the issues convortod and redeemed.


Redeemed during fiscal year ..... $\$ 123,750$
Redeemed previons to July 1,1871 ..... 969, 611, 350 .
Total amount redeemed ..... 969,735, 100
Outstanding July 1, 1872 ..... 352, 150
Total 970,087, 250
M. -OUTSLANDING.
1.-Statement by series and denominations of Seven-Thirties of 1861, and of 1864 and 1865, outstanding June 30, 1872.
Seven-Thirties of 1861 :
70 Fifties ..... $\$ 3,500$
65 One Fundreds ..... 6,500
6 Five Hundreds ..... 3,000
7 One Thonsands ..... 7,000
Total ..... 20,000
First series, August 16, 1864 :
599 Fifties ..... \$29,950
429 One Hundreds. ..... 42, 900
39 Five Hundreds ..... 19,500
9 Onc Thousauds ..... 9, 1000
Total. ..... 101, 350
Second series, Junc 15, 1865 :
157 Fifties ..... 需7, 850
$264 \frac{1}{2}$ One Hundreds. ..... 26, 450
69 Five Handredis. ..... 34, 500
20 One Thonsauds ..... 20, 000
Total. ..... 88,800
Third series, July 15, 1865 :
725 Tifties. .....  ${ }^{4} 36,250$
6627 One Hundreds ..... 66, 250
37 Tive Fumdreds ..... 18,500
21 One Thousands ..... 21, 000
Total ..... 142,000
2.-Recapitulation of the four scries combined, outstanding.
1,551 Fifties.....:..................................................................................... $\$ 77,550$
1,421 One Fundreds ..... 142, 100
151 Five Hundreds. ..... 75,500
57 One Thousands. ..... 57,000
Total ..... 352, 150

## N.-RETIREMENT OF FIVE-TWENTY BONDS.

I.--PURCHASES.
i.-Purchased during fiscal ycar.

| Loan. | Coupon. | Registered. | Total. | Premium paid. | Accrned interest paid. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $5-80 \mathrm{~s}, 1862$. | \$9, 040, 050 | \$9,519,650 | \$18,559,700 | \$2, 097, 37297 | \$205, 45219 |
| 5-20s, March, 1864 |  | 81, 100 | 81, 100 | 9,848 93 | 87383 |
| 5-20s, June, 1864 | 4,861,850 | $2,886,100$ | 7, 747, 950 | 915,350 19 | 102,585 31 |
| 5-20s, 1865. | 600, 150 | 4,733,300 | 5, 333, 450 | 626,071 15 | 52,922 82 |
| Consols, 1865 | 13,394, 350 | 4,962,900 | 18,357, 250 | 2,278,981 97 | 290,714 43 |
| Consols, 1867 | 5,919,500 | 1,735, 050 | 7, 654, 550 | 927, 47508 | 122,444 62 |
| Consols, $1868 \ldots$ | 60,300 | 34, 500 | 94, 800 | 11, 12199 | 1,57389 |
| Total | 33, 876, 200 | 23, 952,600 | 57, 828, 800 | 6, 866,222 28 | 776,56709 |

2.-Purhased from May 11, 1369, (Iate of first purchase,) to Twly 1, 1872.

| Lomn. | Coupon. | Registered. | Total. | Premium paid. | Accrued interest paid. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 5-20s, 1862 | \$11, 663, 200 | \$32, 745,150 | \$44, 408, 350 | \$5, 263, 43151 | \$496,690 29 |
| $5-20 \mathrm{~s}$, Mareh, 1864 |  | 1, 063, 500 | - 1,063,500 | 179,079 73 | 13, 23466 |
| 5:20s, June, 1864 | 24, 213,650 | 11, 568,950 | 35, 782, 600 | 4, 371,856 35 | 441,90195 |
| 5-20s, 1865 | 17, 057, 650 | 15, 207, 700 | 32, 265, 550 | 3, 638, 17905 | 370,676 46 |
| Consols, 1865 | $80,140,600$ | 22,368,350 | 102, 508, 950 | 12, 431, 86193 | 1,399, 45195 |
| Consols, 1867 | 42, 699, 150 | $10,834,450$ | 53, 536, 600 | 7,015, 878 67 | 742, 073.76 |
| Consols, 1868 | 2,551, 000 | 519,000 | 3, 070, 000 | 500, 48610 | 41,48076 |
| Tokal | 178, 325, 450 | 94,310, 100 | 272, 635, 550 | 33, 400, 773 34 | 3, 505, 509 85 |

> 3.-Sinking Fund.
(These bonds are all included in statement 2, above.)
a.-Condition of Sinking Fand, July 1, 18~1.

| Loan. | Principal. | Premiom paid. | Accrued interest paid. |
| :---: | :---: | :---: | :---: |
| $5-20$ of 1862 | \$7, 956, 00000 | \$975, 75262 | \$90, 03689 |
| $5-20 \mathrm{~s}$ of March, 1864 | 184, 50000. | 29,757 55 | 1,687.97 |
| $5-20$ s of June, 1864 | 8,989,750 00 | 1, 010, 47726 | 103,11988 |
| $5-20 \mathrm{~s}$ of 1865 | 10, 023, 85000 | 1,011, 63267 | 132, 05665 |
| Consols of 1865 | 22,215,350 00 | 2,386,985 01 | 255, 40261 |
| Consols of 1867 | 16,703, 60000 | 2,152, 126.24 | 258,889 79 |
| Consols of 1868 | 706, 10000 | 107,59106 | 13,984 84 |
| Total | $66,779,15000$ | 7,674, 32241 | 855,17863 |

b.-Adation to Sinling Fund during the year.

| Loan. | Principal. | Premium paid. | Accrued interest paid. |
| :---: | :---: | :---: | :---: |
| $5-20$ s of 1862 | 㱀, 417, 85000 | \$764, 05521 | \$75, 17943 |
| 5-20s of March, 1864 | 127, 10000 | 14,959 03 | 1,338 70 |
| $5 \cdot 20$ s of June, 1864 | 3, 604, 65000 | 438,65616 | 57,449 80 |
| $5-20$ s of 1865 | 3,635, 20000 | 436, 83870 | 37,817 37 |
| Consols of 1865 | 11,788,900 00 | 1, 436, 98946 | 149, 24821 |
| Consols of 1867 | 6,958,900 00 | 833, 60015 | 108,487 92 |
| Consols of 1868 | 85,85000 | 9,951 63 | 1,386 95 |
| Total | $32,618,45000$ | 3, 935, 05034 | 430, 90838 |

c.-Condition of Sinking Fund, July 1, 1872.

| Loan. | Principal. | Preminm paid. | Accrued interest paid. |
| :---: | :---: | :---: | :---: |
| $5-20$ s of 1862 | \$14, 373, 85000 | \$1, 739, 80783 | \$165, 21632 |
| $5-20$ s of March, 1864 | 311, 60000 | 44,71658 | 3, 02667 |
| $5-20$ s of June, 1864 | 12,594, 40000 | 1, 449, 13342 | 160,569 68 |
| $5-20$ s of 1865 .... | 13, 659, 05000 | 1, 448, 47137 | 169,874 02 |
| - Consols of 1865 | 34, 004, 25000 | 3, 823,97447 | 404,650 82 |
| Consols of 1867 | 23,662,500 00 | 2, 985, 72639 | 367,377 71 |
| Cousols of 1868 | 791, 95000 | 117,542 69 | 15,37179 |
| Total | 99, 397, 60000 | 11,609, 37275 | 1,286,08701 |


1.-Conversions during fiscal year.

| Loan. | Coupon. | Registered. | Total. |
| :---: | :---: | :---: | :---: |
| 5-20s of 1862 | \$439, 850 | \$352, 450 | \$292,300 |
| 5-20s of Jume, 1864 | 118, 350 | 373,650 | 492,000 |
| $5-20 \mathrm{~s}$ of 1865. | 489, 850 | 130,250 | 620, 100 |
| Consols of 1865 | 842,850 | 371, 800 | 1,214,650 |
| Consols of 1867 | 105,250 | 181,850 | 287, 100 |
| Consols of 1868 | 3,050 |  | 3,050 |
| Total. | 1,999, 200 | 1,410, 000 | $3,409,200$ |

2.-Total conversions to date.

| Loan. | Coupons. | Registered. | Total. |
| :---: | :---: | :---: | :---: |
| $5-20$ s of 1862 | \$1, 089, 850 | \$25, 0S1, 550 | $\$ 26,171,400$ |
| 5-20s of March, 1864 |  | 380,500 | 380,500 |
| $5-20 \mathrm{~s}$ of June, 1864 | 930,800 | 11,287, 850 | 12,218,650 |
| $5-20$ s of 1865 | 1,449, 600 | 8, 137, 000 | 9,586,600 |
| Consols of 1865 | 2,685, 650 | 6, 017, 950 | 8,703,600 |
| Consols of 1867 | 1, 897, 350 | 3, 908,500 | 5, 805, 850 |
| Consols of 1868 | 24,750 | -187,000 | 211,750 |
| Total. | 8,078, 000 | $55,000,350$ | 63, 078,350. |

## III-REDEMPTIONS OF FIVE-TWENTIES.

1.-Redemptions of 5-20s of 1862, designated by nolices of Secretary datod September 1, December 7, and December 20, 1871.

| Under notice of- | Coupon. | Registercd. | Total. |
| :---: | :---: | :---: | :---: |
| September 1, 1871 , (first call) | \$79,643,400 | \$18, 088,300 |  |
| December 7,1871, (second call) | 12,958, 550 | 2,285,650 | $\$ 7,731,700$ $15,244,200$ |
| December 20,1871 , (third call). | 16,304,900 | 2,317,800 | 18,622,700 |
| Total. | 108, 906, 850 | 22, 691, 750 | 131, 598, 600 |

2.-Redemptions of 5-20s not included in above.

| Loan. | Coupon. | Registered. | Total. |
| :---: | :---: | :---: | :---: |
| $5-20 \mathrm{~s}$ of 1862.8 | \$17, 605, 700 | - ${ }^{\text {g }} 15$ 15, 875, 550 | \$33, 481, 250 |
| 5-20s of March, 1864 |  | 89,000 | 89,000 |
| 5-20s of June; 1864 | 9,350 | 4, 844, 150 | 4,853,500 |
| $5-20 \mathrm{~s}$ of 1865 | 50 | 2,015,800 | 2,015,850 |
| Consols of 1868 | 150 |  | 150 |
| Total | 17,615, 250 | 22, 824,500 | 40, 439,750 |

3.-Total redemptions of 5-20s to date.

IV.-TIVE-TWENTY BONDS RETIRED DURING FISCAL YEAF.

| Loan. | Coupon. | Registered. | Total. |
| :---: | :---: | :---: | :---: |
| 5-20s of 1862. | \$135, 992, 45000 | \$48, 439,40000 | ( $184,431,85000$ |
| $5-20 \mathrm{~s}$ of Mareh, 1864 |  | 170, 10000 | 170, 10000 |
| $5-20 \mathrm{~s}$ of June, 1864 | 4,989,550 00 - | 8,103,900 00 | 13, 093,450 00 |
| $5-20$ s of 1865. | 1,090, 05000 | 6,879,350 00 | 7, $969,400.00$ |
| Consols of 1865 | 14, 237, 200 00 | 5, 334,700 00 | 19,571,900 00 |
| Consols of 1867 | 6,024, 75000 | 1,916,900 00 | 7,941, 65000 |
| Consols of 1868 | 63,50000 | - 34,500 00 | 98,000 00 |
|  | 162,397,500 00 | $70,878,85050$ | 233,276,350 00 |

V.—OOTAL OF FIVE-TWENTY BONDS RETIRED TO JULX 1, $18 \% 9$.

| Loan. | Coupon. | Registered. | Total. |
| :---: | :---: | :---: | :---: |
| $5-20 \mathrm{~s}$ of 1862 | 139, 265, 60000 | \$96, 394, 00000 | \$235, 659,600 00 |
| $5-20 \mathrm{~s}$ of March, 1864 |  | 1,533, 00000 | ( 1,533,000 00 |
| $5-20 \mathrm{~s}$ of June, 1864 | $25,153,80000$ | 27, 700, 95000 | , 52, 854,750 00 |
| $5-20 \mathrm{~s}$ of 1865 | 18,507, $50000{ }^{5}$ | 25, 360, 50000 | 43, 868, 00000 |
| Consols of 1865 | 82,826,250 00 | 28, 386, 30000 | 111, 212,550 00 |
| Consols of 1867 | 44, 596, 50000 | .14, 745,950 00 | 59, 342,450 00 |
| Consols of 1868 | 2,575,900 00 | 706,000 00 | 3, 281,900 00 |
| Total | 312, 925,55000 | 194, 826,700 00 | 507,752,250 00 |

V.-COST OF PURCRASED DIVE-TVENTIES.
1.-Statcment of purchase of Ifve-Twenty Bonds, showing their net cost in gold and currency, the average gold cost of each purchase, and the average gold cost of all the purchascs made prier to tho end of each month, from May, 1869, to July 1, 1872.

| Date of purchase. | Principal. | Net cost. | Net cost estimated in sold. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| May 12, 1869 | $\$ 1,000,000$ | \$1, 152, 56564 | \$832,177 36 | \$ $\$ 3.22$ |  |
| May 19, 1869 | 70, 000 | 81,718 00 | 57, 54845 | 82.21 |  |
| May 19, 1869 | 1,000, 000 | 1,168,512 10 | 822,895 85 | 82.29 |  |
| May 27, 1869 | 1,000,000 | 1,153,58150 | 826,940 14 | 82.69 | \$ 82.72 |
| June 3, 1869 | 1,000, 000 | 1, 164,770 68 | 842,510 43 | 84. 25 |  |
| June 10, 1869 | 1,000,000 | 1, 161,96700 | 838,208 84 | 83.82 |  |
| June 16, 1869 | 1,000 | 1, 155 00 | 83544 | 83.54 |  |
| June 17, 1869 | 1, 000,000 | 1, 152, 95000 | 833,960 21 | 83.40 |  |
| June 23, 1869 | 1,620,000 | 1,870, 40250 | 1, 364, 01276 | 84.20 |  |
| June 26, 1869 | 1,000,000 | 1, 158, 22825 | 842,34782 | 84.23 | 83.55 |
| July 1, 1869 | 1,000,000 | 1, 158, 09875 | 842,253 63 | 84.22 |  |
| July 3, 1869 | 3,000,000 | 3, 496,474 00 | 2,552,170 80 | 85.07 |  |
| July 9, 1869 | 3,000,000 | 3, 518, 04400 | 2,586,797 06 | 86.23 |  |
| July 14, 1869 | 3,000,000 | 3, 607,622 90 | 2,626, 11312 | 87.54 |  |
| July 15, 1869 | 1,000,000 | 1, 201, 85000 | 877,262 77 | 87.73 |  |
| July 21, 1869 | 3, 000,000 | 3, 600, 02880 | 2, 664, 221 12 | 88.81 |  |
| July 28, 1869 | 3,000,000 | 3, 604, 85900 | 2, 640,922 34 | 88.03 |  |
| July 29, 1869 | 1,000,000 | 1, 201, 57055 | 885,13484 | 88.51 | 85.93 |
| Angust 4, 1869 | 2,000,000 | 2, 431, 13680 | 1,787,600 59 | 89.38 |  |
| Angust 11,1869 | 2,000,000 | 2, 422, 03827 | 1, 787, 48212. | 89.37 |  |
| August 12, 1869 | 1,000,000 | 1, 198, 93170 | 887, 27600 | 88.73 |  |
| August 18, 186 | 2,000,000 | 2, 378, 78181 | 1,788,557 75 | 89.43 |  |
| August 25, 1869 | 2,000,000 | 2, 389, 53901 | 1,793, 27507 | 89.66 |  |
| August 26, 1869 | 1,000,000 | 1, 196, 24780 | 893,555 78 | 89.36 | 86.87 |
| September 1, 1869 | 2,000,000 | 2, 401, 99100 | 1,800, 930 46 | 90.05 |  |
| September 8, 1869 | 2,000,000 | 2, 356, 00000 | 1,732,352 94 | 86.62 |  |
| September 9, 1869 | 1,000,000 | ], 183, 97253 | 871,368 92 | 87.14 |  |
| September 15, 1869 | 2,000,000 | 2, 369,639 55 | 1,740,782 04 | 87.04 |  |
| September 22, 1869 | 2,000,000 | 2, 337, 65762 | 1,697, 09912 | 84.85 |  |
| September 23, 1869 | 1,000,000 | 1, 165,548 50 | 822, 98217 | 82.30 |  |
| September 25, 1869 | 3,000, 000 | 3, 537, 15816 | 2,647,078 14 | 88. 24 |  |
| September 29, 1869 | 3, 000,000 | 3, 473,533 12 | 2,599, 46351 | 86.65 | 86.90 |
| - October 6, 1869. | 2,000,000 | 2, 319, 139.18 | 1,783,953 22 | 89.20 |  |
| October 7, 1869 | 1,000,000 | 1, 159, 94510 | 884, 61018 | 88.46 |  |
| October 7, 1869. | 153,500 | 178, 18769 | 135, 89147 | 88. 53 |  |
| October 13, 1869 | 2,000,000 | 2,318, 88:3 53 | 1,782, 043 06 | 89.10 |  |
| October 20, 1869 | 2,000,000 | 2, 314, 07900 | 1, 780,060 77 | 89.00 |  |
| October 21, 1859. | 1,000,000 | 1, 152,000 00 | 885,30259 | 88.53 |  |

1.-Statment of purchase of Five-Twenty Bonds, fo.-Contiuued.

| Date of purchase. | Principal. | Net cost. | Net cost estimated in gold. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Oc | 敞2, 000,000 | \$2, 292,600 00 | \$1,761,844 38 | \$88.09 | \$87. 20 |
| ovember 3, | 2,000, 000 | 2,257,255 21 | 1,768,662 26 | 88.43 |  |
| November 4, 1869 | 1, 000, 000 | 1, 126, 84374 | 889, 90621 | 88.99 |  |
| November 4, 1869 | 1, 000, 000 | 1, 129, 09029 | 891,680 39 | 89.17 |  |
| November 5, 1869 | 201, 300 | 227,413 00 | 179,773 12 | 89.31 |  |
| November 5, 1869 | 433,000 | 489,241 07 | 386, 75183 | 89. 32 |  |
| November 10, 18 | 2, 000,000 | 2, 259, 00000 | 1,780,492 61 | 89.02 |  |
| November 17, 1869 | 2,000,000 | 2, 256, 51369 | 1,775, 03535 | 88.75 |  |
| November 17, 1869 | 1, 000,000 | 1,129, 03902 | 888, 13295 | 88.81 |  |
| November 24,186 | 3, 0000000 | 3, 382, 483.67 | 2, 671,260 54 | 89.04 | 87.48 |
| December 1, 1869 | 2,000,000 | 2, 206,992 21 | 1, 807, 15841 | 90.36 |  |
| December 3, 18 | 1,000,000 | 1,102,659 61 | 901, 97106 | 90.20 |  |
| December 8,186 | 2,000, 000 | 2, 248,236 56 | 1,818,593 78 | 90.93 |  |
| December 15, 18 | 2,000,000 | 2,239,710 90 | 1, 839,598 27 | 91.98 |  |
| December 16, 1869 | 1,000,000 | 1,118,412 34 | 919,577 94 | ${ }_{9}^{91.96}$ |  |
| December 22, 1569 | 2,000,000 | 2,215,985 83 | 1,844, 73326 | 92.24 |  |
| December 29, 18 | 2,000,000 | 2,220,427 12 | 1,852,285 40 | 92.61 |  |
| December 30, 186 | 1, 000, 000 | 1,110,507 80 | 926, 38815 | 92.64 | 83.20 |
| January 5,1870. | 2,000, 000 | 2,246,595 03 | 1,876, 07101 | 93.80 |  |
| January 11, 1880 | 451,700 | 517,400 49 | 422, 36775 | 93.51 |  |
| January 11, 1870 | 1,342, 550 | 1,539,794 35 | 1,256, 97498 | 93.63 |  |
| January 13, 1870 | 1,000,000 | 1,141,010 09 | 938, 13779 | 93.81 |  |
| January 19, 1870 | 2,000,000 | 2, 281, 55549 | 1,877, 82345 | 93.89 |  |
| January 27, 187 | 1,000,000 | 1,142, 87227 | 936,780 55 | 93.68 | 88.55 |
| February 10, 1870 | 1, 0000000 | 1, 126,500 00 | 932, 91925 | 93.30 |  |
| Feloraary 11, 1870 | 50, 000 | 56,385 00 | 46,888 66 | 93,78 |  |
| February 24, 1870 | 1,000, 000 | 1, 115,764 80 | 948,577 94 | 94.86 |  |
| February 24, 18 | 1,000,009 | 1, 117, 48885 | 950,043 66 | 95.04 | 73 |
| March 2, 1870. | 1,000, 000 | 1,107,377 50 | 951,559 61 | 95.16 |  |
| March 10, 1870 | 1,000,000 | 1,007, 34735 | 961,574 19 | 96.16 |  |
| March 17, 1870 | 1,000, 000 | 1, 067, 43027 | 953, 10739 | 95.31 |  |
| March 24, 1870 | 1,000, 000 | 1,060, 44034 | 942,613 63 | 94. 26 |  |
| March 30, 1870 | 1, 000, 000 | 1,069,985 26 | 956, 41141 | 95.64 | 89.04 |
| April 7, 1870 | 1,000, 000 | 1,070,574 91 | 955, 87046 | 95.59 |  |
| April 13, 1870 | 1, 0000,000 | 1,073, 95337 | 954,625 22 | 95.46 |  |
| April 21, 1870 | 1,000,000 | 1,078,778 18 | 951,513 28 | 95.15 |  |
| April 27,1870 | 1, 000, 040 | 1,100,49079 | 956, 40245 | 96.64 |  |
| April 30, 1870 | 345, 400 | 1383, 02040 | 333,423 63 | 96.53 |  |
| April 30, 1850 | 758,800 | 840, 929 55 | 732,038 78 | 96.47 | 89:36 |
| May 5, 1870 | 2, 000,000 | 2,215, 44770 | 1,932,778 80 | 96. 64 |  |
| May 12, 1870 | 1,850 | 2, 07046 | 1,794 55 | 97.00 |  |
| May 12, 1870 | 1,000, 000 | 1,118,370 86 | 969,335 52 | 96.93 |  |
| May 19, 1870 | 2,000, 000 | 2,230,611 87 | 1,943, 88834 | 97.19 |  |
| May 26, 1870 | 1, 0000,000 | 1, 108,910 71 | -970, 60018 | 97. 06 | 89.76 |
| June 2, 1870 | 2, 000, 000 | 2,223,786 41 | 1,942, 17153 | 97.11 |  |
| June 9, 1870 | 1,000,000 | 1, 109, 97664 | 977,952 99 | 97.79 |  |
| June 16, 1870 | 2, 000,000 | 2,217, 755 94 | 1,960,447 24 | 98.02 |  |
| June 23, 1870 | 1,000,000 | 1, 104,612 10 | 989,574 11 | 98. 96 |  |
| June 30, 1870 | 2,000,000 | 2, 218,005 71 | 1,987,015 19 | 99. 35 | 90.31 |
| July 7, 1870. | 1, 000,000 | 1, 107, 00000 | 987,290 97 | 98.73 |  |
| July 11, 1870 | 690,400 | , 758,74960 | 659,065 88 | 95.46 |  |
| July 11, 1870 | 1,683, 150 | 1,848, 48398 | 1,605,580 00 | 95.39 |  |
| July 14, 1880 | 2,000,000 | 2, 182, 33289 | 1,933,406 77 | 96. 67 |  |
| July 21, 1870 | 1, 000, 000 | 1, 070, 13600 | 878,961 81 | 87.90 |  |
| July 28, 1870 | 2, 0000,000 | 2, 162, 085 83 | 1,777, 66564 | 88.88 | 90.52 |
| Angust 4, 1870 | : 1,000,000 | 1, 085, 712.21 | 891,755 41 | 89.17 |  |
| $\begin{aligned} & \text { August } 11,187 \\ & \text { Aucust } 18,187 \end{aligned}$ | $2,000,000$ $1,000,000$ | $2,191,41493$ <br> 1,097 <br> 293 | $\mathbf{1}, 985,08811$ 939,89661 1,851 | 94.25 93.99 |  |
| August 25, 1870 | 2, 000,000 | 2, 181,093 02 | 1,850, 34402 | 92.52 | 90.6 |
| September 1, | 1,000, 000 | 1,091, 03865 | - 937,519 78 | 93.75 |  |
| Septemler 8, 1870 | 3, 000,000 | 3,272,957 77 | 2,871,015 53 | \$95.70 |  |

## 1.-Statement of purchase of Five-Twenty Bonds, fc.-Contiuued.

| Date of purchase. | Ptinoipal. | Net cost. | Net cost estimated in gold. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| September | \% ${ }^{2}$, 0000,00 | \%2, 183, 50311 | \$1,909,073 76 | \$95. 45 |  |
| September 22, 1870 | 3,000,000 | 3,281,789 74 | 2, 181,92293 | 96.06 |  |
| September 29, 1870 | 2,000,000 | 2, 177, 05786 | 1,911,796 14 | 95.59 | \$90 |
| October 6,1870 | 2,000,000 | 2, 174, 30026 | 1, 924,159 52 | 96.21 |  |
| October 13, 1870 | 2,000,000 | 2, 170,465 37 | 1,906,006 91 | 95.30 |  |
| October 20, 1870 | 2,000,000 | 2,170, 23648 | 1,922,690 12 | 96.13 |  |
| October 27, 1.870 | 2, 000,000 | 2, 165, 52930 | 1,933,508 30 | 96.68 | 91.24 |
| November 3, 1870 | 1,000,000 | 1,077, 6981.9 | 973, 09092 | 97.31 |  |
| November 3, 1870 | 245, 850 | 265, 17381 | 239,434 59 | 97.39 |  |
| November 3, 1870 | 542,250 | 584,800 55 | 528,036 61 | 97.39 |  |
| November 10, 18 | 1., 000,000 | 1, 072,263 90 | 971,473 52 | 97.15 |  |
| November 17, 18 | 1,000,000 | 1,064, 972 36 | 942,453 42 | 94.25 |  |
| November 25,18 | 1,000, 000 | 1,065, 65015 | 951, 47335 | 95.15 | 91.39 |
| December 1, 187 | 1,000,000 | 1,064,917 08 | 962, 63691 | 96.26 |  |
| December 8,187 | 1,000,000 | 1,063, 85432 | 961,676 22 | 96.17 |  |
| December 15, 1870 | 1,000, 000 | 1,065,972 75 | 958, 17775 | 95.82 |  |
| December 22, 18 | 1,000,000 | 1,064,45926 | 962,223 06 | 96.22 |  |
| December 29, 18 | 1,000,000 | 1, 064,47395 | 961,150 29 | 96.11 | 91.53 |
| January 4,1871 | 2,000, 000 | 2, 147, 345 03 | 1,938,91199 | 96.96 |  |
| January 11, 187 | 1,000,000 | 1,074, 25750 | 967,799 55 | 96.78 |  |
| January 18, 1871 | 2,000, 000 | 2, 144, 45732 | 1, 938, 49249 | 90.92 |  |
| January 25, 1871 | 1,000,000 | 1,074,651 96 | 971, 43680 | 97.14 | 91.72 |
| February 1, 1871 | 2,000,000 | 2,173, 98590 | 1, 943, 227 62 | 97.16 |  |
| February 8, 1871 | 2,000,000 | 2,175, 64346 | 1, 946, 88453 | 97.34. |  |
| February 15, 1871 | 2,000,000 | 2, 184,170 19 | 1, 963,29905 | 98.16 |  |
| February 21, 1871 | 2,000,000 | 2, 191,633 24 | 1, 970,007 41 | 98.50 | 91.99 |
| March 1, 1871 | 2,000,000 | 2, 199, 585 00 | 1, 9853,84216 | 99.19 |  |
| March 8, 1871 | 2,000,000 | 2, 199,570 48 | 1, 977, 14200 | 98.85 |  |
| March 15, 1871 | 2,000,000 | 2, 191, 70296 | 1, 967, 85900 | 98.39 |  |
| March 22, 1871 | 2,000,000 | 2,188, 82683 | 1,974, 139 19 | 98.71 |  |
| March 29, 1871 | 2,000,000 | 2,183,254 76 | 1, 980,27642 | 99.01 | 92.34 |
| April 3, 1871 | 216,000 | 235, 80720 | 213, 88408 | 99.02 |  |
| April 5, 1871 | 3, 000,000 | 3, 295,500 00 | 2, 985, 73046 | 99.52 |  |
| April 12, 1871 | 2,000,000 | $2,197,01824$ | 1,995, 02224 | 99. 75 |  |
| April 19, 1871 | 3, 000, 000 | 3,317, 19380 | 2, 971,730 17 | 99.06 |  |
| April 26, 1871 | 2,000,000 | 2, 215, 18172 | 1, 997, 90910 | 99.90 | 92.71 |
| May 3, 1871 | 2,000,000 | 2,221, 57171 | 1, 999, 16464 | 99.96 |  |
| May 10, 1871 | 2,000,000 | 2, 223, 1.6254 | 1, 998; 34835 | 99.92 |  |
| May 17, 1871 | 2,000,000 | 2,228, 98907 | 1, 992, 39246 | 99.62 |  |
| May 24, 1871 | 2,000,000 | 2,224, 13369 | 1, 992,504 98 | 99.63 |  |
| May 31, 1871 | 2,000,000 | 2,225,697 79 | 1, 989, 45054 | 99.47 | 93. |
| June 7,1871. | 1, 000, 000 | 1, 115, 81140 | 994, 04133 | 99. 40 |  |
| June 14, 1871 | 1., 000,000 | 1, 11.4, 175 30 | 991,479 69 | 99.15 |  |
| June 21, 1871 | 1,000,000 | 1, 116,587 05 | 993,625 85 | 99.36 |  |
| June 28, 1871 | 1, 000, 000 | 1, 118,691 60 | 988, 89865 |  | 93.16 |
| July 5, 1871 | 1, $1,000,000$ | 11, 132,38449 | 997, 69559 | 99.77 |  |
| July 12, 1871 | 1., 000,000 | 1., 122,692 96 | 999, 05935 | 99.91 |  |
| July 19, 1871 | 385, 600 | 433, 27838 | 385, 13633 | 99.88 |  |
| July 26, 1571 | 1, 000,000 | 1,122,086 99 | 999,632 06 | 99.96 | 93.20 |
| August 2, 1871 | 162, 750 | 182,40763 | 162,682 39 | 99.96 |  |
| Augnst 9, 1871 | 20, 1.00 | 22,509 99 | 20,098 20 | 99.99 |  |
| Augnst 16, 1871 | 1, 000,000 | 1,122,127 56 | 999,668 21 | 99.97 |  |
| August 23, 1871 | 1,000,000 | 1, 121, 01154 | 998,673 98 | 99.87 |  |
| Angnst 30, 1871 | 1, 000,000 | 1, 125, 65082 | 993, 95216 | 99.39 | 35 |
| September 6,1871 | 1, 000, 01.0 | 1,128,864 31 | 991,31882 | 99.13 |  |
| September 13, 1871 | 1, 000,000 | 1, 125, 80000 | 988,627 88 | 98.86 |  |
| September 20, 1871 | 3, 000,000 | 3, 375, 13599 | 2, 957,402 84 | 98.58 |  |
| September 25,1871 September 27, S | 3, 000,000 | 3, 397, 836115 | 2, 954, 64013 | 98.49 |  |
| September 27,1 October 4, 1871 | 2, 000,000 $2,000,000$ | $2,262,40068$ $2,258,747$ 45 | $1,975,89578$ $1,931,35741$ |  | 93.59 |
| ctober 11, 1871 | 2,000,000 | 4, 470,310 00 | 3,917,029 57 | 97.93 |  |

1.-Statement of purchase of Five-Tuenty Bonds, gc.-Continued.

| Date of purchase. | Principal. | Net cost. | Net cost estimated in gold. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| October 18, 1871 | \$4,000,000 | \$4, 414,34308 | \$3, 915, 16016 | $\$ 97.88$ |  |
| October 18, 1871 | 50, 000 | 55, 16000 | 48,922 39 | 97.84 |  |
| October 25, 1871 | 2,000,000 | 2, 217,901 51. | 1,986,921 84 | 99.35 | \$93. 82 |
| November 1, 1871 | 1,000, 000 | 1,113,421 29 | 994, 12615 | 99.41 |  |
| November 8, 1871 | 1,000,000 | 1, 114, 15087 | 998,119 48 | 99.81 |  |
| November 15, 18 | 21, 100 | 23, 45274 | 21, 08111 | 99.88 |  |
| November 21, 1871 | 1,000, 000 | 1, 107, 38947 | 999,900 20 | 99.99 | 93.90 |
| December 6, 1871 | 517, 450 | 568,325 56 | 517, 24738 | 99.96 |  |
| December 13, $18 \%$ | 43,700 | 47,734 84 | 43,69321 | 99.99 |  |
| December 20, 1871 | 81, 000 | 88,083 15 | 80,996 00 | 99.99 |  |
| December 27, 18 | 240, 550 | 260,908 91 | 240,469 04 | 99.97 | 93.91 |
| January 4, 1872 | 566, 200 | 617,775 00 | 566, 11684 | 99.99 |  |
| January 18, $187 \%$ | 899, 750 | 978,713 38 | 897, 90218 | 99.80 | 93.95 |
| February 1, 1872 | 1,000,000 | 1, 091,919 0.1 | 994,914 81 | 99. 49 |  |
| February 15, 1872 | 1,000,000 | 1, 092,584 13 | 991, 00601 | 99.10 |  |
| February 29, 1878 | 1,000, 000 | 1,091,388 34 | 984, 34123 | 98.43 | 94.02 |
| March 14, 1872 | 1,000, 000 | 1,092,821 91 | 992,346 80 | 99.23 |  |
| March 28, 1872 | 1,000, 000 | 1, 095,961 25 | 992, 94337 | 99.29 | 94.05 |
| April 3, 1872 | 1,000,000 | 1, 097, 43525 | 998,803 41 | 99.88 |  |
| April 10, 1872 | 1,000,000 | 1, 100, 72108 | 998,386 46 | 99.84 |  |
| April 17, 1872 | 2,000,000 | 2,213,295 42 | 1,996,207 82 | 99.81 |  |
| April 24, 1872 | 263, 850 | 294,794 93 | 263,503 85 | 99.87 | 94. 15 |
| May 1, 1872 | 691, 650 | 776, 203 34 | 691, 49518 | 99.98 |  |
| May 8, 1872 | 5,000 | 5,640 00 | 4,963 70 | 99.27 |  |
| May 8, 1872 | 4,000, 000 | 4,519,795 84 | 3, 977, 81812 | 99. 44 |  |
| May 15, 1872 | 3, 000, 000 | 3,395,826 68 | 2,978,795 34 | 99.29 |  |
| May 22, 1872 | 2,000, 000 | 2, 267, 11641 | 1,993, 06937 | 99.65 |  |
| May 29, 1872 | 2,000,000 | $2,274,17467$ | 1,997, 07984 | 99.85 | 94.38 |
| June 5, 1872 | 825, 950 | 945,245 28 | 824,641 46 | 99.84 |  |
| June 12, 1872 | 47,850 | 54,486 79 | 47,795 42 | 99.88 |  |
| June 19, 1872 | 921,900 | 1, 047, 37304 | 919,756 79 | 99.77 |  |
| June 26, 1872 | 1, 084, 400 | 1,227,634 17 | 1,082,808 53. | 99.85 | 94.44 |

2.-Statement by loans, showing net cost in currency and gold of bonds purchased, and average gold cost of all the purchases to July 1, 1872.

| Loan. | Principal. | Net cost. | Net cost estimatedingold. |  |
| :---: | :---: | :---: | :---: | :---: |
| 5-20s, 1862 | \$44, 408, 350 | \$19,670,843 37 | \$42, 499, 93216 | \$95. 70 |
| $5-20 \mathrm{~s}, \mathrm{March}, 186$ | 1, 063, 500 | 1,242,567 25 | -974, 02423 | 91.59 |
| 5-20s, June, 1864 | 35, 782, 600 | 40, 150, 43203 | 33, 869, 98592 | 94.65 |
| $5-20 \mathrm{~s}, 1865 \ldots$ | 32, 265,550 | 35,903, 675 57 | 30, 899, 52794 | 95.77 |
| Consols, 1865 | 102,508,950 | 114, 915, 82825 | 97,061, 222 67 | 94. 69 |
| Consols, 1867 | 53, 536,600 | 60, 551, 73375 | 49, 431, 326.47 | 92.33 |
| Consols, 1868 | 3,070,000 | '3,570,394 20 | 2,737,278 78 | 89.16 |
| Total........ : . | 272,635,550 | $306,005,47442$ | 257, 473, 29817 | 94. 44 |

O.-INTEREST:
I.- Gom coupozs.
1.-Coupon interest paid in coin during the fiscal year, by loans and denominations.

| Number of coupons of each loan. | Denominations. | Amount. | Total. |
| :---: | :---: | :---: | :---: |
| Loans of 1858: $28,009$ | Twenty-Five Dollars. |  | \$700, 22500 |
| $\begin{array}{r} \text { Loans of } 1860 \text { : } \\ 3 \ldots . . . . . \end{array}$ | Twenty-Five Dollars |  | 7500 |
| Loan of February 1861, (1881s:) <br> 9,551 | Thirty |  | 286 |
| t : |  |  |  |
| 376 | Three Dollars | \$1, 12800 |  |
| 923 | Six Dollars | 5,538 00 |  |
| 3,389 ..................... | Fifteen Dollars | 50,835 00 |  |
| Loan of July and August, $1861,(1881 \mathrm{~s}$ :) |  |  |  |
|  | One Dollar and Fifty Cts | 9,504 00 |  |
| 28, 391 | Three Dollars. | 85, 17300 |  |
| 55, 166 | Fifteen Dollars. | 827, 49000 |  |
| 99,743.......... ......... | 'Thirty Dollars | 2, 992,290 00 |  |
| Five-Twenties, 1862 : $139,664$ | One Dollar and Fifty Cts. | 209, 49600 |  |
| :381, 245 | Three Dollars..... . . . . | 1, 143, 73500 |  |
| 235, 121 | Fifteen Dollars...... . . . . | 3,526,815 00 |  |
| 496,679 | Thirty Dollars | 14, 900, 37000 |  |
| 7 | Fractional. | 1979 |  |
| Loan of 1863, (1881s:) |  | - |  |
| 2,820 ............... | Oue Dollar and Fifty Cts. | 4,230 00 |  |
| 9,552 | Three Dollars. | 28,656 00 |  |
| 11,622 | Fifteen Dollars. | 174,330 00 |  |
| 36,596, .................. | Thirty Dollars .. . . . . . . . | 1, 097, 88000 |  |
| Ten-Forties of 1864: |  |  |  |
| 4,999 ...... .............. | Two Dollars aud Fifty Cts. | 12,49750 |  |
| 16,675 .......... . . . . . . . . | Five Dollars . . . . . . . . . . | 83, 375 00 |  |
| 49,602 ................. | Twelve Dollars and Fifty Cents $\qquad$ | 620,025 00 | - |
| 86,047 | Twenty-Pive Dollars.... | 2,15117500 |  |
| 1,376 | Fractional. . . . . . . . . . . . | 3,029 28 |  |
| Five-Twenties of June, 1864 : |  |  | 2, |
| 5, 645 | One Dollar and Fifty Cts. | 8,467 50 | . |
| 26, 430 | Three Dollars ....... . . . | 79, 29000 |  |
| 25,547 | Fifteen Dollars........ | 383, 20500 |  |
| 66,203 ............ ....... | Tliirty Dollans ...... .... | 1,986, 09000 |  |
| Five-Twenties of 1865: <br> 1,163 $\qquad$ | One Dollar and Nifty Cts. | 1,74450 | 2, 4 |
| 35, 987 | 'Three Dollars... ....... | 107,961 00 |  |
| 68, 476 | Fifteen Dollars...... ... | 1, 027, 14000 |  |
| 202,086 . . . . . . . . . . . . . . | Thirty Dollars ..... . . . . | 6, 062,580 00 |  |

1.-Coupon interest paid in coin during the fiscal year, fo.-Continued.

| Number of coupons of each loan. | Denominations. | Andount. | Total. |
| :---: | :---: | :---: | :---: |
| Consols of 1865 : |  |  |  |
| 109, 047 | One Dollar and Fifty Cts. | \$163, 57050 |  |
| 221,148 | 'Three Dollars . . . . . . . . . | 663,444 00 |  |
| 142,949 | Fifteen Dollars | 2,144, 23500 |  |
| 943, 437 | Thirty Dollars | 7, 303, 11000 |  |
| 50 ..................... | Fractional.... | $\bigcirc 50000$ |  |
| Consols of 1867: |  |  |  |
| 173,194. | One Dollar and Fifty Cts. | 259,79100 |  |
| 347,510 | Three Dollars .... . . - . . | 1, 042,530 00 |  |
| 191,808 | Fifteen Dollars.. . . . . . . . | 2,877, 120 00 |  |
| 330, 346 | Thirty Dollars. | 9,910,380 00 |  |
| 'Consols of 1868: |  |  |  |
| ¢0,395 | One Dollar and Fifty Cts. | 30,592 50 |  |
| 51,760 | Three Dollars | 155, 28000 |  |
| 20, 805 | Fifteen Dollars . . . . . . . . | 312,075 00 |  |
| 37,709 ............ . . . . . | Thixty Dollars. . . . . . . . . . | 1,131,270 00 |  |
| - Funded Loau of 1881: |  |  |  |
| 24,909 ...... . . . . . . . . | Sixty-Two Cents. | 15, 44358 |  |
| 13, $519 \ldots . . . . . . . . . . . . . . .$. | Sixty-Ihree Cents ...... | 8,516 97 |  |
| 55,577 ................... | One Dollar and TwentyFive Cents | 69,471 25 |  |
| 59,736 ................. | Six Dollars and TwentyFive Cents. | 373, 350.00 |  |
| 219, $197 \ldots . .$. | Twelve Dollars and Fifty Cents | 2,739,962 50 |  |
| Seven-Thirties of 1861: <br> 1 | Three Dollars and SixtyFive Cents $\qquad$ |  | 363 |
| Texas Indemnity Stock: <br> 9 | Twenty-Fivo Dollars |  | 92500 |

2.-Recapitulation by Loans.

| Title of loans. | No. of coupons. | Amount. |
| :---: | :---: | :---: |
| Loan of 1858. | 28,009 | \$700, 22500 |
| Loan of 1860. |  | 7500 |
| Loan of February, 1861; (1881s) | 9,551 | 286, 53000 |
| Oregon War Debt | 4,688 | 57,50100 |
| Loan of July and Angust, 1861, (188 | 189,636 | 3,914, 45700 |
| Five-Twenties of 1862 | 1,252,716 | 19,780,435 79 |
| Loan of 1863, (1881s) | 60,590 | 1,305, 09600 |
| Ten-Torties of 1864. | 158, 699 | 2,870, 101. 78 |
| Five-Twenties of June, 1864 | 123,825 | 2,457, 05250 |
| Five-Twenties of 1865. | 307,712 | 7, 199, $425 \cdot 50$ |
| Consols of 1865. | 716, 631 | 10,2\%4, 85950 |
| Consols of 1867 | 1, 042,858 | 14, 089, 82100 |
| Consols of 1868 | 130,669 | 1,699, 21750 |
| Funded Loan of 1881 | 372,938 | 3, 206,744 30 |
| Seven-Thirties of 1861 | 1 | - 365 |
| Texan Indemnity Stock | 9 | 92500 |
| Total | 4,399,535 | 67,771,770 52 |

There were paid in currency one thousand three hundred and sixty-six coupons, of twenty dollars each, from Certificates of Indebtedness of 1870, amounting to $\$ 27,320$.

$$
\text { MI-QUABTERLY-MTEREST CFLECIS FUNDED LOAN of } 1881 .
$$

Issued, paid, and outsianding July, 1879.

| Amount of checks issued.................. |  |  |
| :---: | :---: | :---: |
|  |  |  |
| Paid by Assistant Treasurer, New Yor | , 513, 65011 |  |
| Paid by Assistaint Treasurer, Philadelphia | 358,857 45 |  |
| Paid by Assistant Treasurer, Boston | 832,719 88 |  |
| Paid by Assistant Treasurer, Saint Louis. | 4,542 50 |  |
| Paid by Assistant Treasurer, New Orleans. | 96, 99750 |  |
| Paid by Assistant Treasurer, San Francisco | 1,256 24 |  |
| Paid by Assistant Treasurer, Baltimore | 24, 45750 |  |
| Paid by Depositary, Buffalo. | 8,293 75 |  |
| Paid by Depositary, Cbicago | 1,085 00 |  |
| Paid by Depositary, Cinciunati | 6,103 75 |  |
| Paid by Depositary, Louisville | 1,250 00 |  |
| Paid by Depositary, Pittsburgh | 7500 |  |
| Paid by Depositary, Mobile. | 1., 25000 |  |
|  |  | 4,892,91863 |
| Amount of checks outstaiding |  | 31,108 67 |

## P.-TRUST FUNDS.

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

There are also held special deposits in sealed paekages, the contents and value of which are unknown.

## Q.-PAYMENTS BY CHECKS ON OTHER OFFICES.

There were drawn during the year trausfer checks on Assistant Treasurers, as follows:
Curreucy Checks:

| 40,254 on New York | \$35,594,737 28 |
| :---: | :---: |
| 2, 139 on Boston | 2,928, 13446 |
| 2,733 on Philadelph | 2,397,845 34 |
| 662 on New Orleans | 954, 30916 |
| 207 on San Franci | 185, 04233 |

45,995 Currency checks amounting to
$\$ 42,060,06857$
Coin Checks:

| 7, 959 on New York | \$173, 232,961 46 |
| :---: | :---: |
| 860 on Boston | 2,829,437 37 |
| 794 on Philadelphia | 1, 378,956 44 |
| 8 on New Orleans | 11, 45393 |
| 15 on San Francis | 4, 667.09 |

9,636 Coin checks amonrting to........................................... 177, 457, 476 29
55,631 Checks, coin and currency........................................ 219,517,544 86

## R.-EMPLOYES.

m-Changes in the emiloyes of mem treasurer's office during miscal year.
Total force of Treasurer's office June 30, 1871
Number of persons appointed cluring fiseal yoar ending June 30, 1872....... 62
Deceased during same period...........................................................
© Resigned during same period............................................................ 15

Discbarged during same period. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 12
II.-SALARLES PAID.

The amount disbursed for salaries to the employes of this office during the fiscal year, was as follows:

| Regular Roll'. | \$168, 10293 |
| :---: | :---: |
| Temporary Roll | 228, 43517 |
| Additional compensation | 8,492 65 |
| Total pasments duriu | 405, 03075 |

## S.-OFFICIAL CORRESPONDENCE.

| levters received and trantimitted during fiscal year. |  |
| :---: | :---: |
| Recoived by mail, containing money | 22, 120 |
| Received by mail, containing no money | 52,585 |
| Received by express, money-packages | 38, 157 |
| Total received | 112,862 |
| Transmitted by mail, manuscript letters | 4,021. |
| Transmitted by mail, priuted forms filled in | 74,937 |
| Transmitted by mail, drafts payable to order | 23, 818 |
| Transmitted by express, money-packages | 32,586 |
| Total trausmitted | 135,362 |
| T.-RECEIPTS AND DISBURSEMENTS OF ASSISTANT TREASURERS | OF THE |
| UNI'TED STATES FOR THE FISCAL YEAR. |  |



21 F

## BOSTON, MASSACHUSETIS.

| RECDEPTS. |  |
| :---: | :---: |
| On account of Customs, (coin) | \$25, 522, 47830 |
| On account of Patent Fees | 30,545 80 |
| On account of Sales of Internal-Revenue Stamps | 946, 34300 |
| On acconut of Transfers | 19, 952, 35214 |
| On account of Miscellaveous | 3,177, 03501 |
| On account of Interest Account, (registered) | 6, 673, 67472 |
| On acconnt of Post-Office Department | 518, 27594 |
| On account of Disbursing Officers' Accounts. | 18,872,593 81 |

-\$25, 522, 4

On accon tot of Transfers ............................................ $19,952,35214$
On account of Miscellaneous ................................... $3,177,03501$
On account of Interest Account, (registered).............. 6, 673, 674 72

75, 693, 29872
$83,054,75006$
DISBURSEMENTS.

| On acconot of Treasury Drafts | \$25, 415, 26330 |
| :---: | :---: |
| On account of Transfers | 15, 386, 32088 |
| On account of Interest Account, (registered) | 7,340, 057 12 |
| On account of Interest Acconot, (coupon) | 7,142, 80110 |
| On account of Post-Office Departuent | 432,802 24 |
| On account of Disbursing Officers' Accounts | 18,625,796 75 |

$74,343,04139$
8,711,708 67

PHILADELPHIA, PENNSYLVANIA.
Balance June 30, 1871................................................................. $\$ 8,217,51412$
RECLIPTS.

| a | \$8,498, 68876 |
| :---: | :---: |
| On account of Internal-Revenue | 334, 19030 |
| On account of Internal-Revenue Stan | 1,102,882 20 |
| On account of Transfers | 19, 419, 04060 |
| On acconnt of Semi-Anuual Duty | 337,607 23 |
| On account of Patent Fees | 13,999 10 |
| On account of Post-Offices | 517,748 56 |
| On account of Disbursing Officers | 13, 426, 07443 |
| On account of Fractional Currency for | 3, 654, 51122 |
| On acconnt of Interest Funds. | 3, 467, 40400 |
| On account of Miscellaneous Funds | 6,742,373 68 |

DISBURSEMENTS.


## BALTIMORE MARYLAND.

Balance June 30, 1871.................................................................... $\$ 2,493,12622$
RECEIPTS.

| a | \$2, 223, 000.38 |
| :---: | :---: |
| On account of Internal Revenue | 994,622 38 |
| On account of Daties on Imports | 8, 077,687 08 |
| On account of Customs | 116,746 86 |
| On account of Gold Sales | 5, 067, 82897 |



## DISBURSEMENTS.

| On account of Pistring | \$7, 355, 33895 |
| :---: | :---: |
| On account of Post-Office Department | 502,650 96 |
| On account of Treasurer United States, General Account, | 9,791, 12105 |
| On account of Legal-Tender Notes Redeemed. | 3,217,000 00 |
| On account of Fractional Currency Redeemed | 507, 00000 |
| On account of Interest | 90,844 75 |

## ST. LOUIS, MISSOURI.

Balauce June 30, 1871................................................................ $82,730,88799$
RECEIPTS.

| On account of Transfers | \$6,436, 92056 |  |
| :---: | :---: | :---: |
| On account of Duties | 1,613, 20543 |  |
| On acconut of Revenue | 632,558 47 |  |
| On account of Postal | 673, 97442 |  |
| On account or̂ Officers | 5, 682, 39757 |  |
| On account of Miscellaneous | $2,116,10563$ | 17, 155, 16208 |
|  |  | 19,886, 05007 |
| DISBURSYMENTS. |  |  |
| On account of Treasurer's Drafts . | 9, 066, 85809 |  |
| On account of Post-Office Warrants | 640,636 94 |  |
| On account of Disbursing Officers | 6, 188,71152 |  |
| On account of Coin Sales. | 928,48759 |  |
| On account of Coin Interest and Drafts | 1, 118, 60507 |  |
| On account of Miscellaneous............... | $8,57826$ | 17,951, 87747 |
| Balance June 30, 1872.................... |  | 1,934, 172 60 |

## GHARLESTON, SOUTH CAROLINA.

Balance June 30, 1871......................................................................... $\$ 395,95801$
RECEIPTS.

| On account of Customs, (Coin) | \$146, 12859 |
| :---: | :---: |
| On account of Interual Rev | 488, 02797 |
| On account of Miscellaneous | 1,291, 64737 |
| On account of Disbursing Officers | 1,713,945 86 |
| On account of Post-Office Depart | 268, 35872 |
| On account of Interest, \&c. | 9,921 09 |

3, 918, 02960
4,313,98761
DISBURSWMENTS.

Balance June 30, 1872
256, 36898

\$255,500 00
94,32049


[^21]SANTA FE, NEW MEXICO.

| Balance June 30, 1871 |  | \$286,500 82 |
| :---: | :---: | :---: |
| Receipts. |  | 3, 421, 18064 |
| Total |  | 3, 707,681 46 |
| Disbursements |  | \$3, 417, 97080 |
| Balauce June 30, 1872 |  | 289,710 66 |
| Total |  | 3,707,68146 |
|  | I'UCSON, ARIZONA. |  |
| Balance June 30, 1871. |  | \$14,533 11 |
| Receipts...-.-. |  | 481,484 62 |
| Total |  | 496,017 73 |
| Disbursements |  | \$158,573 59 |
| Balance June 30, 1872 |  | 337, 44414 |
| Total |  | 496,017 73 |

## REPORT OF THE REGISTER OF THE TREASURY.

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## REPORT

## THE REGISTER OF THE TREASURY.



SIR: I have the honor to submit my ammal report of the transactions of this Bureau for the last fiscal year.

Among the duties of this office, is that of furnishing the various and oftentimes voluminous statements from the books of this office required by the different Bureaus, members of Congress, and the public generally. These statements frequently embrace the transactions of previous years, sometimes running back even to the formation of the Government. As our centennial anniversary is at hand, it appears to me that a properly classified and arranged published statement of the receipts and expenditures of the Government, showing the amount expended under each head of appropriation, arranged in tabular form, from the inception of the Government, embracing the period of one hundred years, would be of iucalculable advantage as a complete and accurate record of the fi scal transactious of the Government, as well as a statistical work of rare value.

I would respectfully suggest the following plan of the work:
RECEIPTS to be classified under two general heads, current or ordinary, and extraordinary.

Frrst.-Current or ordinary to embrace the current and usual annual sources of revenue under the following sub-classifications, viz:

Customs.-Receipts from each collection district, arranged by States, from customs, steamboat fees, fines, penalties, and forfeitures, surplus emoluments, coastwise intercourse, labor, drayage, and storage, \&c.

Lands.-Receipts from lands arranged by States, registers and receivers' fees, and all other receipts arising from the sales of lands.

Diplomatic.-Receipts from consular fees, consular receipts, \&c.
Couris.-Receipts from fines, penalties, and forfeitures; surplus emoluments, \&c.

Trus'r Funds.-Receipts from interest on stocks and proceeds of sale of bouds held in trust.

Mints and assay offices.-Receipts from bullion deposits, profits on coinage, sweeps, \&c.

Sales of Government properity.-Receipts from sales of customhouses, marine hospitals, waste paper, old materials, \&c.

Miscellaneous.-Embracing receipts from various current sources which cannot be readily classified.

SECOND.-Extraordinary to embrace receipts arising from extraordinary sources and intended to be applicable to meet certain emergencies that have arisen or may arise, under the following sub-classification:

Loans.-Receipts from each loan, stating also for what purpose the loan was effected.

Loans.-Premiums showing the amount of premiun received from each loan.

LOANS.-Interest showing the amount of interest received from each loan.

Internal revenue.-Receipts from each district, arranged by States, from internal revenue, from tax on circulation of national banks, from direct tax, and all other sources of internal revenue.

Milifary.-Receipts from captured aud abandoned property, from confiscatious, from commatation from drafted persons, from deserters, \&c.

Nayy.-Receipts from sales of prize-vessels, sales of vessels condemned for being engaged in the slave-trade, \&c.

It is purposed to give only a general outline of the plan of classification. As the work progresses it will probably be found expedient to vary somewhat, to amplify, to condense, or otherwise modify any general plan laid down, in order that the largest and most varied amount of information may be classified in the most concise and satisfactory manner, aggregating, as far as practicable, the receipts from sources of a like character together.

Expenditures to be classified as follows:
Crvil.-Embracing the legislative, executive, judiciary, aud territorial, classifying first all compensation accounts, second all miscellaneous and contingent, and sub-classified as follows:

Legislative.-Senate, House of Representatives, Library of Congress, Botanic Garden, Public Printing, and Court of Claims.

Executive.-Executive proper, Department of State, Treasury Department, Independent Treasury, Interior, Internal Revenue, War Department, Navy Department, Post-Office Department, Agricultural Department, \&c.

Judiciary.-Expenses of courts, compensation of judges, marshals, attorneys, \&c.

Territorial.-Compensation of governor, judges, \&c.; compensation and mileage of members, contingent expenses.

Cusioms:
General accounts.-Expenses collecting revenue, revenue-cutter service, \&c., arranged by ports.

Refunding accounts.-Repayments to importers, debentures and drawbacks, and all other refunding accounts.

Public buildings.-Repairs, furniture, and repairs, fuel and miscellaneous items for public buildings.

CusTom-houses.-Expenses for construction and repair, arranged by States.

Marine hospitals.-Expenses for construction and repair, arranged by States.

Light-House Establishment.-Expenses for construction and repair, arranged by States.

Miscellaneous, embracing such accounts as cannot readily be classified.

Internal revenue:
General agcount.-Expenses collecting and assessing the internal revenue, arranged by districts.

Refunding accounts.-Allowance or drawbacks, and all other refunding accounts.

Miscellaneous, embracing such accounts as cannot readily be classified.

Interior, (CIYIL:)
Surveys.-Expenses of survess of public lands.

REFUNDING ACCOUN'S.-Repayment for lands erroneously sold, arrauged by States; deposits by individuals for expenses of survees, and all other refunding accounts.

Tive par gent. Fund of the net proceeds for the sales of public lands arranged by States.

Miscellaneous, embracing such accounts as cannot readily be classified.

Public buildings.-Expenditures on account of the public buildings in Washington ; 1st, all compensation accounts ; 2d, all for repairs; 3d, all construction accounts.

Improvenitent of avenues, streers, etc.-1st, compensation accounts; 2d, all for repairs; 3d, all construction accounts.

Presidential.-1st, all compensation accounts; 2d, all for repairs; 3 d , for refurnishing ; 4th, for coustruction.

Miscellaneous, embracing such accounts as cannot readily be classified.

Mint establisfment, expenses of buildings, compensation accounts, wages of workmen, contingent and miscellaneous.

COURI-HOUSE, POST-OFFICE, cost of sites, expenses of buildings, repairs, contingent and miscellaneous.

Coast survey, classified under the appropriate heads.
Interion, arranged under the general beads of pensions and Indians.
Military establishment, arranged by Bureaus, giving details of the expenditures for forts, improvement of harbors and rivers, arranged by States.

Nayal establishment, to be arranged by Bureans.
Public onebt.-Expenditures on account of the public debt, classified under the heads of principal, premium, and interest.

As in the receipts it is only proposed to give a general outline of the plan of classification, the detail of the work will necessarily modify any general plau that might be laid down. It would be the atim of those engaged in the compilation to so classify and arrange both the receipts and expenditures from 1776 to 1876 , so as to condense such items as are of minor importance, and to amplify and enlarge upon such as are frequently required.

In connection with the foregoing I would respectfully ; suggest the propriety of establishing in this Bureau a division of reports and statements, the duties of which would be-

First. The compilation and preparation of the receipts and expenditures for publication anmally in accordance with the law of Congress of December 30, 1871.

Second. Furnishing the statistical information annually required from this office for the estimates of appropriations, finance report, and Register's report.

Third. Compiling the various statements required by the governmeutal Departments, members of Congress, \&c.

Fourth. The compilation, as above suggested, of the receipts and expenditures of the Government from 1776 to 1876 , inclusive.

The want of a properly organized division, under the head of a competent person, to whom all letters of inquiry requiring statistical information could be referred, and whose duty it would be to furnish the multifold and valuable information annually required, has long been felt to be desirable instead of the present method of referring sometimes to one clerk and sometimes to another, resulting' in frequent apparently iacongruous and contradictory statements upon the same subject.

There are at present engaged upon the three first-mentioned objects a force of four clerks. Should this force be increased to six clerks, and a division, as suggested, established, the work could readily be accomplished without adding greatly to the expenses of the Bureau. It seems to me that the benefits to be derived are so apparent and so great that the additional expenses should not prevent the adoption of a plan which, if adopted, is calculated to secure aniformity and correctness in all reports emanating from this office.

Not presuming to assume that these suggestions are the best that could be devised to secure the object in view, I yet think them worthy of being submitted for your consideration, and hope they may meet your sanction and approval.

The report of business transacted is submitted under the head of the division to which it appertains.
dIyision of regeipts and expenditures-J. h. beatty, dhief of DIVISION.
The following statement exhibits the work of the division for the year:
The number of warrants issued duriag the year for civil, diplomatic, miscella- neous, internal revenue, and public debt expenditures was. ..... 19, 951
In the preceding year ..... 19, 032
Increase ..... 919
The number of warrants issued for receipts from customs, lands, direct tax, internal revenue, and miscellaneous sources, was ..... 11, 330
In the preceding year. ..... 10, 024
Increase ..... 1,306
The number of warrants issued for payments and repayments iu the War, Navy, and Interior (Pension and Indian) Departments, was ..... 8,185
In the preceding jear. ..... 7,977
Increase ..... 203
The number of journal pages required for the entry of accounts relating to the civil, diplomatic, internal revenue, miscellaneous, and public debt re- ceipts and expenditures was ..... 4,236
In the preceding year ..... 4,027
Increase ..... 209
The number of drafts registered was ..... 34, 604
In the preceding Jear ..... 29, 186
Increase ..... 5,418
The number of certificates furnished for the settlement of accounts was ..... 10, 464
In the preceding year ..... 9,537
Increase ..... 927
The number of accounts received from the offices of the First and Fifth Aud- itors and Commissioner of the General Land Office, was ..... 24, 448
In the preceding year ..... 20,984
Increase ..... 3, 464

The work of compiling the receipts and expenditures of the Government is being kept up as far as the settlement of the public accounts will permit.

The manuscript for the fiscal year ending June 30,1870 , will be ready for the printer by the 1st of December next.

In the report for 1871 your atteution was called to the fact that the work of this division has been materially increased by the act of July 12, 1870. The experience of the past year has demonstrated that this increase has been much greater than anticipated, involving nearly a third more labor to the division, while the force remains substantially the same as it was prior to the passage of the law.


The amount of bonds canceled during the year was:
Coupon-bonds exchanged for registered................................................ $36,919,800$

Coupsa and registered bonds redcemed.................................................... $003,693.500$
Total
402, 089, 450
The total number of coupon and registered bonds issued during the year was.. 176,715
Total number canceled................................................................................... 324, 323
This embraces only a portion of the actual redemptions during the year, as the bonds pass through the hands of the accounting officers before reaching this office.

About $\$ 50,000,000$ coupon-bonds, purchased by the Secretary, have been received, registered, canceled, and turned over to the burning committee. These bouds are first canceled by the assistant treasurer, before transmittal to the Treasurer. They also receive additional cancellation in every stage of accountability, rendering any improper use of them impossible.

The vault account shows that there have been received from the Bureau of Printing and Eugraving 44,766 sheets of registered bonds, amounting to $\$ 301,225,000$; and 209,500 sheets of coupon-bonds of the funded loan of 1881 , amounting to $\$ 142,300,000$, of which there is $\$ 80,061,550$ still on hand; $21,436,550$ signed and sealed, and ready for delivery.

The payment of interest on the funded loan of 1881, by coin checks, meets with general approval.
Heretofore, only the names of the payees on the consolidated interest schedules have been printed, but for the next January dividend, payable at New York, the whole of the schedule will be printed, thius materially reducing the great amount of clerical work, heretofore necessary, both here and in the office of the assistant treasurer.
The following statement shows the number of cases, number and amount of registered and coupon-bonds issued and canceled during the fiscal year:




## The following is a statement of the work performed in this division

 duriug the fiscal year:Treasury notes (upper halves) counted, assorted, arranged, registered, and examined:
854 One-year five per cent. Treasury notes....................................................8,070
125 Two-year five per cent. Treasury notes....................................................... . 8,100
997 Total ........................................................................................... 27,770
Three-fear six per cent, Treasury notes :
216 notes act of March 3,1863 ..................................................................... $\$ 8,170$
6,391 notes, act of June 30, 1864 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 183, 100
6,607 Total ................................................................................ 191,270
Gold certificates :

Five and six per cent. interest liotes (whole) receiver from the Comptroller, counted, verified, and delivered to the United States Treasurer:
7,604 notes, amounting to
\$219, 040
Seven-thirty coupon Treasury notes received, counted, assorted, arranged, registered, examined, and compared:

5 notes act July 17, 1861 ................................................................... $\$ 3,200$
260 notes act March 3, 1865, (21 series)....................................................................................... 900
568 notes act March 3, 1865, (3d series).............................................. 52,500
1,032 Total .................................................................................. 124, 950
Five-twenty and other bonds registered, examined, scheduled, compared, and delivered to the committee:

Detached Coupons:
Number counted, assorted, and arranged numerically........................... 4, 880,624
Registered..................................................................................... 4, 431, 806
Examined and compared........... . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 11, 766, 285

## NOTES AND FRACTIONAL CURRENCY DIVISION-CHARLES NEALE, GHIEF OF DIVISION.

The following statement exhibits the number of notes and amount of fractional currency, Treasury notes, national-bank notes (of such banks as are broken or have gone into voluntary liquidation) counted, examined, canceled, and destroyed, by burning, during the fiscal year, viz:


Discounted money, counted by the committee, and record kept in this office, vilz:

| Legal-teuder note | \$107, 958.00 |
| :---: | :---: |
| Legal-teuder notes, (series 1869) | 15,76800 |
| Demand notes. | 24.25 |
| Postal currency | 19700 |
| Fractional currency, (second issue) | 15606 |
| Fractional currency, (third issue).. | 25,237 09 |
| Fractional currency, (fourth issue) | 5,659 64 |
| Fractional currency, (fourth issue, second series) | 1,038 95 |
| Total | 156,038 99 |
| The'number of notes counted this year was. | 159, 160,301 00 |
| The number of notes counted last year was | 152,837, 60100 |
| - Showing an increase of | 6,322, 700.00 |
| The amount of the notes counted this year was, | \$100, 073, 73800 |
| The amount of the notes connted last year was. | 147, 334, 35940 |
| Sbowing a decrease of | 47,260, 62140 |

## TONNAGE DIVISION-W. P. TITCOMB, CHIEF OF DIVISION.

The tonnage employed in foreign trade bas decreased 14,495 tons, and the tonnage employed in home trade has increased 169,634 tons, making a total increase in the tonuage of the country of 155,139 tons, as shown in the following table:


The comparison of the various classes of vessels is as follows:


This shows an increase in the number of vessels of each class as well as in the aggregate.

The proportion of the steam tonnage of the country employed in foreign trade is 15 per centum.

The increase in the aggregate tonnage of the country during the fiscal year- 1,463 vessels, 155,139 tous-is made up as follows :

The sailing tonnage has increased 39,220 tons; the steam tonnage 22 F
has increased 23,915 tons; the barge tonnage has increased 35,763 tons; and the canal tonnage has increased 56,241 tous.

## SEIP-BULLDING.

The total amount of tonnage built in the country during the last two years, with the numbers of vessels and amount of tonnage of each class, is shown below:

|  | 1871. |  | 1872. |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Vessels. | Tons. | Vessels. | Tons. |
| Sailing.vegsels | 756 | 97, 176 | 645 | 76, 291 |
| Stean-vessels. | 302 | 87, 842 | 292 | 62,210 |
| Barges | 229 | 46,822 | 168 | 24,534 |
| Cuval-boats | 468 | 41,386 | 538 | 46,017 |
| Total | 1,755 | 273, 226 | 1, 643 | 209,052 |

The amount of tonnage built during the year ended June 30, 1872, was 64,174 tous less than during the preceding year. The number of vessels built was smaller by 112.

The number of vessels built, and the amount of tonnage of each class, (with the exception of caual-boats,) are less than in 1871.

The canal-boat tonuage built is greater by 70 boats $-4,631$ tons.
The following statement exhibits the amount of tonnage built within the several grand divisions of the country during the past two years:

|  | 1871. | 1872. |
| :---: | :---: | :---: |
| Atlantic and Gulf coasto | \$150, 925 | \$125, 820 |
| Preific const | 5,324 | 2, 276 |
| Northern lakes | 43, 897 | 44,619 |
| Westeruxivers | 73,080 | 36,344 |
| 'Total | 273, 226 | 209, 052 |

The number of iron vessels built during the year is the same as during the preceding year, but the tonnage is less.

Below is shown the tonnage of iron vessels built in the United States from 1868 to 1872 :

|  | Tonnage built. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $1868 .$ | 1869. | 1870. | 1871. | 1872. |
| Sailing-vessels Steam-pessels | $\begin{aligned} & \text { Non } \theta_{i} \\ & 2,8, \end{aligned}$ | $\begin{aligned} & 1,039 \\ & 3,545 \end{aligned}$ | $\begin{array}{r} 679 \\ \mathbf{7}, 602 \end{array}$ | $\begin{array}{r} 2,06 \div \\ 13,412 \end{array}$ | Nono. $12,766$ |
| Total.. | 2,801 | 4,584 | 8, 281 | 15, 479 | 12,766 |

Of the iron vessels built during the past year one, a propeller of 1,156 tons, built at New York, was designed for foreign trade, aud one iron steamer was built at Wilmington, Delaware, destined for Brazil. The remainder were for the nome trade.

## THE FISHERIES.

The tonnage engaged in the cod and mackerel fisheries and whale fisheries during the years $1869,1870,1871$, and 1872 is as follows:


The tonnage employed in the cod and mackerel fisheries has increased somewhat for the past three years.

The following table shows the amount of tonage employed in the cod and mackerel fisheries, with the percentage belonging in each State:

|  | State. | Tons. | Per cent. |
| :---: | :---: | :---: | :---: |
| Massachusetts |  | 68,263 | 70 |
| Maine |  | 18,780 | 19.2 |
| Connecticut |  | 4,392 | 4. 5 |
| New Hampshir |  | - 3,419 | 3.5 |
| New York... |  | 1,815 | 1.9 |
| Rhode Island |  | 867 | 0.9 |
| Total |  | 97,546 | 100 |

The amonnt of tonnage employed in the whale fisheries continues to decline. The whole amount on the 30th day of June, 1872, was 217 vessels, 51,608 tons; a decrease since 1871 of 32 vessels, 9,881 tons, as shown below:

|  | 1871. | 1872 |  |
| :---: | :---: | :---: | :---: |
|  | Tons. | Vessels. | Tons. |
| New. Bedford | 51, 442 | 166 | 44, 320 |
| New London. | 3, 877 | 19 | 3,113 |
| Barnstable... | 1, 939 | 19 | 1,671 |
| Edgartown | 1, 854 | 4 | 1,296 |
| Nantucket. | - 729 | 3 | 467 |
| Salem and Beverly | 785 | 2 | 348 |
| Sag Harbor, N. Y | 261 | 2 | 261 |
| San Erancisco | 609 | 2 | 132 |
| Total | 61, 489 | 217 | 51,608 |

From the above statement it will be seen that 85 per cent. of the tonnage employed in the whale fisheries hails from New Bedford.

In closing I deem it proper to state that the organization of the Bureau remains substantially the same as at the date of my last report, except in the tonnage division. Joseph Nimmo, jr., esq., having resigned to accept of the office of supervising inspector of steamboats, W. P. Titcomb, esq., of the loan division, has been promoted to that office.

The aggregate number of persons employed in this Bureau at this date is 223 , showing a reduction of 12 since June, 1871 , and it will be
my aim to keep the number as low as may be consistent with the prompt performance of official duties.

I take great pleasure in bearing testimonr to the general good conduct and efficiency of those engaged in the pablic service in this Bureau.

I remain, with great respect, your obedient servant, JOHN ALLISON.

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

Statement of the mumber of persons employed in each district of the United States for the collection of customs, during the fiscal year ending June 30, 1872, with their occupation and compensatiou, per aet of March 3, 1849.

| District, number of persons, and occupation. | Agg. compensation. | District, number of persons, and occupation. | Agg. compebsation. |
| :---: | :---: | :---: | :---: |
| aroostook, ME. |  | Bangor, Me-Continued. |  |
| 1. collector | \$1, 50000 | 1 inspec | \$368 00 |
| 1 deputy collector | 1, 46000 | 1 temporaly inspector | 80000 |
| 4 deputy collectors | 4,380 00 | 1 occasional inspector | 1 li 000 |
| 2 special inspectors. | 2,920 00 | 1 weigher, ganger, \&c | 1,54000 |
| ziuspectors . | 1, 46000 | ${ }_{1}^{1}$ night-watchwan | 73000 72000 |
| passamaquoddy, me. |  |  |  |
| sicollector. | 3, 00000 |  |  |
| 1 surveyo | 2, 00000 | 1 collector | 1,769 13 |
| 1 deputy collector and inspec | 2, $00000{ }^{2}$ | 1 special deputy collector and inspector | 1, 4ti0 00 |
| 1 deputy collector and inspecto | 1, 46400 | 1 special deputy collector and inspector | 912:0 |
| 1 deputy collector and inspector | 9720 | 3 special deputy collectors \& inspector. | 3,285 00 |
| 3 deputy collectors and inspectors | 3, 29400 | 1 special inspector.. | 1,460 00 |
| 1 doputy collector and inspector. | 91500 |  |  |
| 1 depaty collector and inspector | 73200 | belpast, mb. |  |
| 3 inspectors | 3,294 00 |  |  |
| 3 inspectors | 2,74500 | 1 collector | 1,315 70 |
| 1 inspector | 97500 | 1 inspector | 1, 46000 |
| 1 inspector | 73200 | 1 deputy collector | 1,460 00 |
| 1 inspector | 72900 | 1 deputy collector | 1,156 52 |
| 1 aid to the revenn | 1, 098800 | 1 deputy collector | 1,402 24 |
| 1 aill to the revenue | 40000 | 1 deputy collector | 50000 |
| 1 watchmin | 91500 | 1 deputy collector. | 40000 |
| 2 watchmen | 1, 464.00 | 1 temporary inspector | 20000 |
| 1 watcluman | 45200 | 1 janitor. | 40000 |
| 1 clerk | 33900 |  |  |
| 1 janitor: | 36000 | Waldoborovgh, mb. |  |
| machis, me. |  | 1 collector | 2, 28559 |
|  |  | 1. specirl deputy collector | 1,46400 |
| 1 collector | 1,861 37 | 1 deputy collector, inspector | 1,238 00 |
| 1 special deputy coll | 1, 09500 | 1 deputy collector, inspector, \&c | 1,223 86 |
| 1 deputy collector | 91250 | 1 deputy collector, inspector, \&c | 1,11400 |
| 1 deputy collector | 73000 | 1 deputy collector, inspector, \&c | 1, 03623 |
| 3 inspectors | 2,190 00 | 1 deputy collector, inspector, \&c | 87080 |
|  |  | 1 depaty collector, inspector, \& | 73200 |
| frinchman's day. | - | 1 deputy collector, inspector, \& | 35524 |
| 1 collector | 85000 | WISCASSET, mb. |  |
| 1 special deputy collector | 1,200 00 |  |  |
| 3 depiuty collectors | 1,800 00 | 2 deputy collectors and inspectors. | 2,19600 |
| 1 deputy collector | 74400 | 1 juspector, \&c | 1, 09880 |
| 1 inspector | 1, 11600 | 1 temporary inspector | 5250 |
| 1 inspector | 50000 |  |  |
| 1 United States store-keeper. | 36000 | bath, me. |  |
| bangor, me. |  | 1 collector |  |
|  |  | 1 deputy collector, inspector, weighor, | 1,50000 |
| 1 collector | 2. 43900 | ganger, and measnre |  |
| 1 deputy collector | 1,800 00 | 1 inspector, weigher, gauger, and | 1,500 00 |
| 1.depaty collector. | 1,27700 | measurer. |  |
| 1 deputy collect | 1,095 00 | 2 inspectors | 2. 92800 |
| 3 inspectors | 3,285 00 | 1 depaty collector and inspector | 1, 26100 |

$\frac{\text { Statement of the number of perso }}{\text { District, number of persons, and }}$

Bath, Me.-Continued.
1 inspector
1 inspector
1 inspector
1 inspector

## PORTLAND AND FALMOUTH.

1 collector
3 depaty collectors
3 clerks
1 clerk
2 clerks
1 therk
3 clerks
1 surveyor
1 deputy surveyor
1 superintendent warehouses and clerk
2 storekeepers
3 store-keepers

1. apmaiser

1 assinant appraiser
1 examiner $\qquad$
2 weighers, gaugers, and measurers
2 occasional weighers, gaugers, and measarers.
3 inspectors*
19 inspectors
5 inspectors
2 inspector's
1 inspertor
10 tomporary inspectors
2 boatmen
1 porter, appraiser's office
1 porter, custom-bouse
1 marker

> saco, Me.

1 collector
1 depaty collector
1 inspector
1 inspertor
1 store-keeper

## KENNEBUNK, ME. $]$

1 collector
1 inspector
3 insuectors
YORK, ME.
1 collector, for salary, fees, \&c.
1 inspector

## PORTSMOLTH, N. H.

1 collector
1 sulvegor.
1 deputy collector and inspector.
1 depuny collector and inspector.
1 inspector, weigher, gauger, and measarer.
3 inspectors
1 inspector
1 janitor.

## VERMONI, VT.

1 collector of customs
1 deputy collector
1 depaty eollector $\qquad$
1 deputy collector
2 duputy colleetors
7 deputy eollectors
7 deputy collectors
1 deputy collector

Agg. com-
pensation.
$\longrightarrow$

$\frac{\text { District, }$|  number of persons,  |
| :---: |
|  occupation.  |}{VERMONT, VT.-Continued.}

$\$ 60000$
50000
35000 14700

6, 40000
6,400000
9,000
4, 50000
1,319 06
2,400 00
2,40000
1,10000
1,10000
3,04000
4,500 00
2. 50000

1, 50000
2,928 00
3,24450
3, 00000
2,500 00
1, 80000
4, 00000
3,430 04
4,372 00
23, 75400
5, 49000
1, 46400 62800
Q2, 94600
1, 46400
42800
55000
72000

4445
45000
50000
10000
9200

Fees 19200
60000
46800

26923
10000

1, 24822
43868
1, 46000
25000
1, 50000

## 4,38000

6.5000
50000

2,500 00
2,01000
1, 80000

1. 60000

3,000 00
8,400 00
7,000 00
90000

1 deputy collector
5 deputy collectors
I deputy collector.
4 deputy collectors
1 customs clerk
1 custonis clerk
1 boud clerk.
30 inspectors
1 inspector
1 inspector
10 inspectors and tally boys
3 wat chmen
1 revenue boatman
1 revenue boatman
NEWBURYPORT, MASS.
1 collector.
1 surveyor
1 dopaty collector and inspector..
1 inspector
ganger, measurer, and
spector:
1 inspector

glóUCESTER, MASs.
1 collector
1 depaty collector
12 cierk....
2 inspectors
2 inspectors
2 insuectors
1 janitor
$\$ 80000$
3,010 00
50000
'3,650 00
1,200 00
1, 00000
1,000 00
27,375 00
1,095 00

- 54800

80000
3, 65000
2, 19000
$6 \times 400$
45000

1, 63700
50800
1, 09500
1, 09500
1,095 00
25000
72000

3,000 00
1, 50000
1, 00000
2, 92000
2,19000
1, 46000
60000
88500
25000

1, 16600
78000
1,460 00
. 1, 46000
1,500 00
1, 00000
6,570 00
77.400

28500
48000
30000
48000

91500
42000
67200
36500
10000
38062

6, 40000
3,500 00
6, 00000
700 t0
700.00

3,000 00
2,200 00
2,500 00

Statement of the number of persons employed for the collection of customs, fc.-Continned

| District, number of persons, and oceupation. | Agg. compensation. | District, number of persons, and occupation. | Agg. compensation. |
| :---: | :---: | :---: | :---: |
| Boston and Charlestown-Cont'd. |  | Barnstable, Mass.-Continued | , |
| 1 cler'k | \$2,400 00 | 1 aid to the revenue | \$300 00 |
| 2 clerks | 4,400 00 | 1 clerk | 3:000 |
| 4 clerks | 8.00000 | 1 janitor | 35000 |
| 4 clerks | 7, 20000 | 1 boatman | 15000 |
| 7 clerks | 11,900 00 |  |  |
| 8 clerks | 12,000 1.0 | fall miver, mass. |  |
| 23 clerks | 32,200 80 |  |  |
| 8. clerks | 10, 40000 | 1 collector . . . . . . . . . . . . . . . . . . . . . . . . . | 3,715 52 |
| 6 clerks | 7, 20000 | 1 deputy collector, inspector, weigher, | 1,500 00 |
| 9 clerks | 9,900 40 | - gauger, and measurer. |  |
| 5 clerks | 5,000 00 | 1 peruaucit inspector, weigher, | 1,500 00 |
| 1 jauitor | 1,200 00 | and measurer. |  |
| 4. messengers | 3,000 00 | 1 permaneut inspector, weigher, | 1,275 82 |
| 6 messengets | 4,21200 | ganger, and mensurer. |  |
| 1 engineer. | 1, 10000 | 1 temporary inspector. | 25000 |
| 1 assistant engineer | 70200 | 3 temporary night inspectors......... | 66900 |
| 1 superintendent of warehouses | 1, 80000 | 1 weigher, gauger, and measurer..... | 42152 |
| 4 store-keepers paid ly Government. | 5,840 00 |  |  |
| 21 store-kecpers paid by merchauts... | 30,660 00 | NEW BEDFORD, MASS. |  |
| 4 assistant store-keepers. | 3,200 00 |  |  |
| 9 weighers | 18, 00000 | 1 collector | 3, 05490 |
| 4 gaugers | 5,940 00 | 1 depnty collector and inspector. | 1, 460.00 |
| 4 measurers | 5,940 1.0 | 1 inspector. | 1,460 00 |
| 19 foremen to weighers and gaugers | 19,00000 | 1 inspector, weigber, measurer, and | 1, 46000 |
| 15 foremen to measurers. | 15, 00000 | gauger. |  |
| 59 inspectors | 86, 14000 | 1 clerk | 1, 00000 |
| 35 temporary inspeetors | 44, 71250 | 1 janitor | 90000 |
| 50 night inspectors | 54, 750 00 | 1 inspector | 30090 |
| 4 revenue boatmen | 3,650 00 | 1 inspector | 12000 |
| 1 revenue boat messenger | 1, 09500 | 1 iuspector. | 1, 00000 |
| 175 laborers | 48, 10000 | 2 inspectors........ . . . . . . . . . . . . . . . . | $1600_{0}$ |
| 30 laborers | 15, 80000 | 1 inspector | 12500 |
| 1 naval officer | 5,000 00 |  |  |
| 1 deputy naval nfficor | 2,500 00 | edgartown, mass. |  |
| 1 deputy naval officer | 2,000 00 |  |  |
| 6 clerks | 10, 80000 | 1 collector | 1,008 78 |
| 4 clerks | 6, 40000 | 2 deputy coilectors and inspectors.... | 2,44500 |
| 2 elerks | 2, 40000 | 3 tempurary inspectors …............ | 1,600 00 |
| 1 messenger | 80000 | 2 night inspretors.. . . . . . . . . . . . . . . . . | 1,330 00 |
| 1 surveyor | 4,500 00 | 1 xeveuue boatman..................... | 42000 |
| 1 deputy surreyor | 2,500 00 |  |  |
| 1 clerk. | 1, 80000 | Nantucket, mass. |  |
| 1 clerk | 1., 50000 |  |  |
| 1 cler | 1, 40000 | 1 collcetor. | 17489 |
| 1 messonger | 85000 | 1 deputy collector and iuspec | 83333 |
| 1 general appraiser | 3,000 00 | 1 inspector. . . . . . . . . . . . . . . . . . . . . . . . | 60000 |
| 2 appraisers.. | 6,000 00 |  |  |
| ,2 assistant appraisers | 5,000 00 | Phovidence, r. i. |  |
| 3 clerks | 6,000 00 |  |  |
| 7. clerks | 12,600 00 | 1 collector. | 5,000 00 |
| 2 clerks | 3, 20000 | 1 deputy collector, inspector, and | 1,500 00 |
| 1 clerk. | 1,500 00 | measurer. |  |
| 4 clerks | 5,600 00 | 4 inspectors, weighers, gaugers, and | 5, 81657 |
| 1 examiner of drugs | 1, 00000 | 1 inspector, weigher, ganger, and | 1, 20000 |
| 1 messenger ..... | 95000 | measurer. |  |
| 1 messengor | 85000 | 2 inspectors, coastwise | 1,460 00 |
| 2 laborers. | 1, 60000 | 2 inspectors, foreign. | 2,83200 |
| . 10 laborers | 8,250 00 | 3 inspectors for measuring lumber.... | +89200 |
|  |  | 1 inspoctor, permanent............... | 1, 46000 |
| Phymouthe, Mass. |  | 1 inspector at Pawtneket............. | 45600 |
| (1) |  | 1 iuspector at Pavtuxet.............. | 1, 09500 |
| 1 collcetor | 57995 | 1 inspector at East Green wich....... | 50000 |
| 1 inspector | 1, 09800 | 1 boatman at Providence. . . . . . . . . . . . | 41289 |
| 1 inspector | 60000 | 1 hoatman at Pawtuxot | 60000 |
| 1 iuspector | 40000 | 1 messeuger and store-kecper | 1,200 00 |
| 1 iuspector. | 30000 | 1. store keopers. . . . . . . . . . . . . . . . . . . . | 308.82 |
| - 1 inspector | 20000 | 1 appraiser............................ | 3,000 00 |
|  |  | 1 messenger to appraiser............. | 91500 |
| darnstable, MASs. |  | BRISTOL AND WARREN, R.I. |  |
| 1 collector | 1,750 00 |  |  |
| 1 deputy collector and inspector | 1, 09500 | 1 colleetor ${ }_{1}$. | 25767 |
| - 1 deputy collector and inspector. | 90000 | 1 permanent inspector | 1,095 00 |
| 2 depnty collectors and inspector. | 1,500 00 | 1 permanent inspector. | 25000 |
| 1 deputy collector and inspector. | 80000 | 2 temporary inspectors. | 8000 |
| 1 deputy collector and iuspector. | 50000 | 1 temporary inspector. | 3600 |
| 1 deputy eollector and inspector. | 40000 | 2 gangers | 7836 |
| 1 inspector.. | 40000 | 1 measurer | 4714 |

Statement of the number of persons employed for the colleetion of customs, \&0.-Continued.
District, number of persons, and

Bristol and Warren, R. I.-Cout'd.
1 boatman
2 store-kecpers.
NEWPORT, R. I.
1 collector.
1 superiutendent of lights
1 agent warine hospital
1 deputy collector
2 permancet inspectors.
1 inspector at Dutch Island.
1 inspector at. New Shorebain
1 inspector at North Kingston.
4 occasional inspectors
1 weigher, gauger, and measurer.
1 boatmau.
i janitor and boatman.
STONINGTON, R. I.
1 inspector.
1 inspector
1 tempolary inspector
1 boat-kceper
1 surveyor
1 weigher.
1 deputy collector.
1 collector.

| Agg. com- |
| :---: |
| pensation. |

NEW LONDON, CONN.
1 collector and disbursing agent.
1 clerk.
2 inspectors
1 iuspector
1 inspector, weigher, gauger, and measurer.

> MIDDLETOẆN, CONN.

1 collector
1 deputy collector.
2 inspeetors.
1 store-keeper
1 jauitor
new haven, CONN.
1 collector
1 deputy collector
2 inspectors and clerks
2 woighers, measurers, and gaugers
1 inspector
1 inspector
1 inspector
1 inspector
1 night-watchman
1 boatman and night-watchman
1 night-watchman.
1 messenger and porter
1 janitor
1 inspector
1 inspector
1 inspector

## FAimpirld, CONN.

1 collector
1 deputy collector, inspector, weigher, gauger, and weasurer.
2 inspectors
1 vight-inspector
gag harbor, N. Y.
1 collector
1 depnty collector
1 surveyor.
peusation.

$\$ 21600$
4200

1,062 30

1, 20000
2, 19600
60000
20000
30 J 00
1,124 00
2718
47282

50000
40060
1500
14400
15000
1,125 00
1, 72615

2,984 62
1, 80000
1,000 00
20000
98532

1, 16981
1, 20000
73900
10000
60000

3,000 00
2,000 00
3,000 00
3,000 00
1, 27750
1, 18625
1,095 00
1,095 00
1,09500
65000
40000
500.00

66000
7200
6000
4800

1, 76766
1,500 00
32500
2700

50277
30000
25325

| District, number of persons, and occupation. | $\Delta \mathrm{gg}$. compensation. |
| :---: | :---: |
| Sag Hairdor, N. Y.-Contiuned. |  |
| 1 inspector | \$23400 |
| 1 inspector | 18000 |
| 1 iuspector | 12000 |
| 1 inspector |  |
| NEW YORK CITY, N. Y. |  |

6, 40000
5, 00000

| collector | 6, 40000 |
| :---: | :---: |
| 1 assistant collector | 5, 00000 |
| 1 anditor | 7,000 00 |
| 1 assistant auditor | 4,000 |

4,000 00
. 3, 50000
5, 00000
3, 50000
24, 00000
12,00000
2, 80000
2.2, 50000

26,400 00
66, 00000
$68,400 \cdot 00$
3, 40000
57, 60000
67, 50000
70, 00000
85,20000
1, 10000
28, 00000
8,10000
85000 27, 20000 60000
1,41300
2, 20000
2, 26200
1, 50000
2, 88000
8,00000
52000
9, 36000
329, 42400
7, 68600
1, 60000
2, 40000
127, 36800
47,500 00
16,000 00
2, 00000
1, 46400
25000
142, 00800
1, 000 CO
13, 17600
2, 00000
2,000 00
.2,92800
1, 46400
1,000 00
3, 06000
4, 00000
30,00000
2,500 00
45,010 00
22,00000
26,00000 .
21, 60000
3,200 00
12,000 00
1, 50000
8,400 00
46,800 10

1. 10000

8,00000
7, 200 00
2,35500
80, 103:00
5, 000000
7,50000

## Statement of the number of persons employed for the collection of customs, \&c.-Continued.

District, number of.persons and

New Yori City; N. Y.-Continued.
1 anditor
1 chief clerk
9 clentss
2 clerks
16 clerks
25 cletks
12 clerks
5 clerks
3 messengers
1 messenger
1 surveror
4 deputies
6 clerks
5 clemss
3 messengers
4 clerks
1 porter.
ALBANY, N. Y.
1 siuveyor.
1 deputy survoyor
1 inspector
1 clerk

## CHAMPLAIN, N. Y.

1 collector
1 depaty colleotor and cashior
1 deputy coliector and clerk
1 deputy collector and clerk
1 depaty collector and clerk
1 depaty collector and inspector.
8 depnty collectors and inspectors..
4 inspectors
1 inspector
1 depaty collector and inspector
1 deputy collector and inspector.
6 inspectors
1 inspector and night-watch
1 inspectress.
1 boatman
OSWEGATCLIE, N. Y.
1 collector
1 deputy collector
2 depaty collectors and clerks
1 depuaty collector
1 deputy' collector and isspector.
6 deputy collectors
1 deputy inspector
2 inspectors
5 inspectors
1 inspector
1 inspectress.

## Cape vincent, n. y.

1 collector
1 special deputy collector and inspector 1 deputy collector and inspector 9 deputy collectors and inspectors
2 inspectors
5 inspectors
OSWEGO, N. Y.

1 collector
1 special deputy collector
1 deputy collector aud clerk
1 deputy collector and iuspector.
5 inspectors
5 inspectors
2 inspector's
1 deputy collector and inspector

Agg. compcusation.
\$2, 50000
2, 50000
19, 80000
4, 1,00 00
28, 80000 40,000 00
16,81000
6,000 00
3,000 00
80000
4,500 00
10, 00000
9, 00000
7, 00000
2, 70000
5, 20000
72000

3, 00000
1, 46000
1, 09500
48000

2, 50000
1, 20000
1, 60000
1,350 00 1, 10000 1, 20000 7, 20000 3, 60000 45000 70000 57250
2, 87000 53500 35750
25000

2, 50000
1, 80000
3, 00000
1,500 00
1, 20000
4, 80000
1, 20000
2, 19600
4,575 00
73200
31400

2, 50000
1,510000
1, 20000
7, 87500
2, 15000
4, 11500

4, 50000
2, 00000
1, 41649
1, 46400
5, 49000
3, 90000
1, 37600
91500

| District, number of persons, and occupation. | Agg. compensation. |
| :---: | :---: |
| Oswego, N. Y.-Contimued. |  |
| 2 depnty collectors and inspecto | \$1, 30000 |
| 1 clerk | 1,000 00 |
| 2 cletis | 2, 60000 |
| 2 clerks | 2,400 00 |
| 1 clerk | 69728 |
| 1 clerk | 85000 |
| 1 clerk | 73200 |
| 1 jariitor | 55000 |
| -5 store-keepers | 3, 66000 |
| 1 store-keeper | 36800 |
| 1 storit-keeper | 54800 |
| 1 warehouso superinten | 1,464 00 |
| geneste, n. y. |  |
| 1 collector. | 2,500 00 |
| 1 special deputy collector | 1, 80000 |
| 8 deputy collectors | 5, 98650 |
| 11 inspectors | 5,47150 |
| 4 temporary inspector | 48000 |
| 1 iuspectress 1 cleik ...... | 72000 90000 |
| ningara, n. y. |  |
| J collector. | 2,500 00 |
| 1 deputy collector and inspector | 1, 80000 |
| 1 deputy collector and inspector | 1,500 00 |
| 13 deputy collectors and iuspectors. | 11, 39500 |
| 4 deputy collectors and inspectors | 2,20000 |
| 1 deputy collector aud inspector | 68750 |
| 1 deputy collector and inspector | 1,098 00 |
| 1 deputy collector and watchman. | 1,200 00 |
| 1 deputy collector and watchman. | $\begin{array}{r}91500 \\ 1 \\ \hline 684 \\ \hline 180\end{array}$ |
| 1 special inspector... | 1, 464.00 |
| $t$ 7 inse-stock inspectors...... | 1; 200000 |
| 7 inspectors | 6, 40500 |
| 1 inspector | 73.200 |
| 1 isspector | 68750 |
| 1 inspector |  |
| 2 inspectors | 1,49400 |
| 1 clerk | 9000 |
| 1 female examine | 54900 |
| biffalo creti, n. y. |  |
| 1 collector | 2,500 00 |
| 1 deputy collector | 2,000 00 |
| 1 deputy collector at Grand Trunk Railmod. | 1,464 00 |
| 3 deputios. | 3,29400 |
| 1 deputy. | 1,20000 |
| 1 deputy | 1, 28100 |
| 1 cashier United States depository | 1, 80000 |
| 1 clerk. | 1,500 00 |
| 1 clerk | 1,200 00 |
| 1 clerk and inspector | 1,46400 |
| 1 clerk. | 90000 |
| 2 inspectors. | 2,928 00 |
| 18 inspectors. | 19, 764.00 |
| 2 inspectors | 1,75800 |
| 1 watchman United States depository | 83600 |
| 1 night-clearauce deputy | 64200 |
| 1 javitor'. | 60000 |
| 1 freman. | 60000 |
| DUNKIRK, N. Y. |  |
| 1 oollector | 1,31763 |
| 1 special deputy collector | 91250 |
| 2 inspactors | 1,825 00 |
| ntewark, n. J. |  |
| 1 collector | 1,705 27 |
| 1 deputy collecto | 1,46000 |
| 1 inspector .... | 1,460 00 |

Statement of the number of persons employed for the collection of customs, \&c.-Continued.

District, number of persons, and

PERTH AMBOY, N.J.
1 collector
1 deputy collector
3 inspectors
1 inspector
2 inspectors
6 boatmen.
little egg harbor, N. J.
4 inspectors
2 beatmeu
great egg halibor, n. J.
1 collector.
1 inspector
1 boatman.
BRIDGETOWN, N. J.
1 collector
2 deputy collectors
HUKLINGTOA, N.J.
1 collector
1 deputy collector
peitladelphia, pa.
1 collector
2 depaty collectors
1 cashier
1 assistant cashier
1 assistant cashier
1 clerk
1 clerk
1 clerk
2 clerks
9 clerks
11 clerks
1 clerk
1 assistant collector, Canoden
1 nesseager.
1 fireman
1 portrr
2 night-watchmen
1 surveyor at Chester
54 day iuspectors
il temporary inspectors
3 temporary inspectors
2 temporary inspectors.
4 temporary inspectors
1 messeuger
1 inspector at Bristol.
1 inspector at Marcis Hook
1 inpsector at Lazaretto
30 nigh-inspectors.
7 night-inspectors, temporary
2 nipht-inspectors, temporary
1 night.inspector, captain
1 night-inspector, lieutenaut.
1 chief weigher
3 assistant weighers
10 beamsinen
2 beamsmen, temporary
1 heamsinan, teluporary
15 assistant weighers.
1 woipher's clerk
1 weigher's clerk
1 weigher's clerk
1 weighcr's clerk
1 foremst to laborers
2 gangors
1 gatuer, temporary
1 measurer
1 measurer, assistant
1 naval officer
1 deputy naval officer.

Agra compersation.

| District, number of persons and oceupation. | Agg. combpeusation. |
| :---: | :---: |
| ' Philadelphia, Pa.-Continued. |  |
| 1 clers | \$1,800 00 |
| 1 clerk | 1,600 00 |
| 2 clerks | 2,800 00 |
| 4 clerks | 5,200 00 |
| 1 messenger | 91250 |
| 1 surveyor. | 5,000 00 |
| 1 deputy surveyor | 2,500 00 |
| 1 clerk. | 1,500 00 |
| 1 clerk | 1,346 01 |
| 1 clerk | 97500 |
| 1 clerk | 40000 |
| 3 clerks, admeasurement | 3,28500 |
| 1 messenger. | 91250 |
| 1 marker | 91250 |
| 1 general appraiser. | 3, 00000 |
| 1 clerk....... | 1, 40000 |
| 1 messenger | 91250 |
| 1 local appraiser. | 3,000 00 |
| 2 assistant appraisers | 5,000 00 |
| 1 examiner ... | 1,800 00 |
| 2 oxaminers | 3, 00000 |
| 2 examivers | 2.81000 |
| 1 clerk | 1,600 00 |
| 3 clerks | 4,200 00 |
| 9 packers | 9,033 75 |
| 1 waichman | 82125 |
| 1 messeogrer | 91250 |
| 1 store-keuper, port | 1,500 00 |
| 1 cherk | 1, 40000 |
| 1 first foreman | 35250 |
| 1 first forenan. | 90000 |
| 1 secoud foreman. | 91250 |
| 2 watohrnen | 1,825 00 |
| 1 marker | 90000 |
| 1 sampler. | - 1,000 00 |
| 1 superintendent warehouses | 1, 60000 |
| 9 assistant store-keepers. | 13, 14000 |
| 4 bargemen ...... | 3, 65000 |
| 1 janitor appraiser's stores. | 1, 04676 |
| 1 janitor custom-house. | 80316 |
| 1 examiner of drugs. | 1,000 00 |
| ERIE, PA. |  |

1, 00000
2, 70000
1, 128.50
85550
.48900
$\bigcirc 24650$
$231 \cdot 40$
19250
18641

4,500 00
4, 50000
1,40000
90000
94000

2, 37077
2. 90000

2, 40000
1, 20000

6, 00000
1, 20009
2,510000
2,500 00
1, 80000
2, 00000
14, 85000
5,31184
5, 86667

Statement of the number. of persons employed for the collection of customs, \&e.-Continued.

| District, number of persons, and occapatiou. | Ags. compeusation. | District, number of persons, and occupation. | Agg. compeusation. |
| :---: | :---: | :---: | :---: |
| Baltimore, Md.-Continued, |  | annapolis, Md.-Continued. |  |
| 4 clerks | \$6,766 52 | 1 st | \$12709 |
| 1 clerk | 1,30000 | 1 temporary inspector | 13200 |
| 11 clerks, (7 and 10 part of year) | 11,071 98 | 1 permanent inspector | 24000 |
| 1 soperintendent of building | 1,200 00 | 1 boatman | 18000 |
| 1 janitor of building. | 91250 | 1 boatman | 4500 |
| 2 messengers, (366 days) | 1,83000 | 1 boatmau | 8000 |
| 1 messenger, (part of year) <br> 1 porter, ( 366 days). | 58706 91500 | 1 beatian | 73 |
| 2 messengers, (part of y ar) | 561.00 |  |  |
| 49 inspectors, (45 part of year) | 66, 868800 | TOWN CREEK, MD. |  |
| 1 inspectress.... | 800 400 40 | 1 surveyor. | 15000 |
| 1 inspector at, Havre de Gra | 40.100 |  |  |
| Special day inspectors during ycar | 1,71400 | EASTERN, MD. |  |
| 1 captain of tho watche, ( 366 days) <br> 1 lieutenant of the watch........ |  |  |  |
| 6 watchmen.... | 6,58809 | $\because$ dematy collectors and inspectors | 2,555 00 |
| 3 watchmen, (additional, buifliug) | 2, 04000 | 1 collector | 1,200 00 |
| 43 nightrinspectors, (40 part of yein) | 44, 10000 |  |  |
| Special uight-inepectors during year.. | 2,89800 | georgrtown, d. c. |  |
| 2 debenture markers | 1, 830000 |  |  |
| 1 secret aid to the revenne | 1,098 00 | 1 collector | 1,702 25 |
| 1 messcoger, (barge oftice, 366 | 91500 | 2 deputy collectors and inspeetor | 2,400 00 |
| 1 Uniterl States weigue | 2,000 00 | 1 depnty collector and inspector | 1,228 75 |
| 1 clerk to weigher | 1,40000 | $t$ inspector | 15367 |
| 1 clerk to weigher | 1, 20000 | 1 laborer and janitor | 98586 |
| 16 assisthut weighers, (14 part of year.) | 17, 12849 | alexandila, va. |  |
| Markers, laborers. and messenger, weigher's department, duriug year. | 33,675 31 | 1 collector | 73067 |
| 1 United States mearurer | 1,500 00 | 1 deputy collector | 1,50000 |
| 2 assistant measurera | 2, 99600 | 1 deputy collector | 1, 60000 |
| Special measurers and laborers, dur- | 353 U3 | 2 inspectors | 2,160 00 |
| ing year. <br> 2 Ouited States gangers | 3, 00000 | 1 jaxitor. | 60000 |
| 1 clerk and store-keeper, (No.1) | 1,800 00 | taprahannock; ya. |  |
| 1 clerk | 1,200 00 |  |  |
| 1 foreman | 1.200 0) | 1 collector | 37970 |
| 5 porters, (4 part of year) | 4, 40) 00 | 1 special deputy collect | 35000 |
| 1 nuessenger, (part of year,) at diem. | 1,032 00 | Yorktown, va. |  |
| 1 engineer | 1,00000 |  |  |
| 1 fireman, (366 ditys) | 91500 | 1 eollector. |  |
| 1 superintearlent at $\$ 1,800$ per annum, and 22 store-secpers private bouded warehouse at $\$ 1,4600$ per annum, $\$ 32,758$; paid monthly by proprietors of private bouded warehouses. |  | 1 deputy collector and inspo 1 special deputy colloctor. michmond, va. | $\begin{array}{r} 73000 \\ 1,46000 \end{array}$ |
| \# general appraiser | 3, 00000 | 1 eollector | 3,291 69 |
| 1 cierk to genoral appraiser | 1, 40000 | 1 depraty collector | 1, 80000 |
| 2 local appraisers. | 6,000 00 | 1 elerk | 1, 46000 |
| 1 clerk | 1, 80000 | 3 inspectors | 4, 38000 |
| 6 examiners, (4 part of ye | 7, 475 60 | 1 inspector | 10000 |
| 6 clerks, (4 part of year) | 6, 98316 | 1 janilar | 90000 |
| 1 clerk | 1,200 00 | 1 watchman | 760.50 |
| 1 foreman, openers and packe | 1,200 00 |  |  |
| 6 openers and packers, ( 4 part of year.) | 5, 01050 | peteusbulgh, ya. |  |
| 6 porters, (1 part of year) | 5,010 50 | 1 collector. | 1,25381 |
| 1 messenger | 915.00 | 1 deputy and clerk | 1, 80000 |
| 1 deputy naval officer | 2,500 00 | 1 inspector | 1, 46000 |
| 1 clerk. | 1, 80000 | 1 porter and messenger, \&c. | 59450 |
| 1 clcrk | 1. 6.000 | 1 rerenue boatman | 18000 |
| 5 cleriss. | 7, 50000 | 1 jauitor.. | 90000 |
| 1 clerk | 1,200 00 |  |  |
| 1 messonger, (360 days) | 91500 | nobrolk and pontsmouth, va. |  |
| 1 deputy survey | 2,500 00 |  |  |
| 1 clerk. | 1,600 00 | 1 colleetor | 3, 33112 |
| 1 clerts. | 1,50000 | 1 depaty collector | 1,800 00 |
| 1 aid to surveyor | 1, 46000 | 2 clerks | 3,000 00 |
| 1 clerk, (366 days) | 1,31760 | 1 clerk | 1,200 00 |
| 1 clerts. | 1,200 00 | 8 inspectors | 11,680 00 |
| 1 messeuger, (366 days | 91500 | 1 night-inspector | 1,095 00 |
| 1 collector, (compensation not reported) |  | 2 night-inspoctors | 1,200 00 |
|  |  | 1 United States weig | 1,500 00 |
| ANNAPOLIS, MD. |  | 1 watchmau | 91250 |
|  |  | 4 boatmen | 1,920 00 |
| 1 collector. | 14257 | 1 janitor | 60000 |
| 1 aurveyor. | 26215 | 1 Onited States measurer | 4119 |

Statement of the number of persons employed for the collection of customs, se.-Continued.
District, number of persons, and
CHEERTSTONE, VA.

1 collector
1 iuspector and deputy collector
1 inspector aud deputy collector
1 boatman
2 boatmen
3 temporary watchmen
WHEELING, WEST YA.
1 surveyor
1 jauitor.
Parkersburgh, west va.
1 sarveyor.
aleemarle, N. C.
1 collector
1 special deputy collector.
1 deputy collector.
1 deputy colleetor
2 boat hands
1 coast inspectoc

## ramlico, n. C.

1 collector, Nowberno.
1 deputy collactor, weigher, ganger, \&c., Nowberne.
1 deputy collector and inspector; Newberne.
1 depaty collector and iuspector; Washington.
1 deputy colloctor and inspector, Portamonth.
2 revenne boatmen, Portsmouth
1 inspector, Hatteras.
2 reveuue boatmen, Hatteras
BleAUFORT, N. C.
1 collector
1 inspector
1 temporary iuspcetor
1 weigher.
1 boetman
WILMINGTON, M. C.
1 collector .......
1 deputy collector
1 deputy colle
1 clerk .......
7 inspectors.
7 inspectors ..............................
1 store-k eeper
4 boatmen
GEORGETOWN, S. c.
1 collector
1 iuspector
2 boatmen .
ChARIGSTON, St C.
1 collector
1 deputy collector
2 clerks
2 clerk
1 clerk.
1 clerk.
8 day-inspectors
1 day inspector, temporary
.5 night-iuspectors
1 night inspector
3 watchmen
1 watchman
1 weigher and meastrer
Agg. com-
pensation.
\$1, 13489
1, 09500
1,09500
1,03800
1,03800
33350 5500 31200

1,29205
54000

35000

1,312 00
1,000 00
1, 09800
1, 46400 36600

1, 43194
1,460 00
1,460 00
1,46000
73000
00000
36000
69000

1, 21467
74700
3000
3969
30000

2,900 00
2,00000
1,50000
10, 22000
1, 50000
51100
1, 44000

54886
1, 09500
1, 20000

6,40000
2, 20000
3, 08935
2, 80000
1,500 00
1, 340 00
11, 62000
12000
4, 56250 69250
2, 19000
64200
1, 50000

| District, number of persons, and occupation. | Agg. com pensation. |
| :---: | :---: |
| Charleston, S. C.-Coutinued. |  |

$\$ 33432$
1, 46000
1, 05500
], 00000
1, 46000
60000
2,920 00
1,50000
1, 48750

1 1,336 04
1, 09800
69000

4,00000
2. 50000

4, 00000
1, 60000
6, 00000
], 20000
1, 00000
3, 00000
1,500 00
1, 50000
18, 48000
1, 09500
3,25500
19,16250
1, 20000
90000
1, 00000
72000
2,88000
1,36350
1, 50000

2,70000
2, 19000
1,095 00
2,520 00

98350
1, 46000
42000
36000

1, 26315
1, 46000
1, 09500
73000
42000
36000
32200
.30500

1, 13782
3,660 00
1,440 00

54277
2,920 00
1, 09500
2,160 00

Statement of the number of persons employed for the collection of customs, f.c.-Continued.

| District, number of persons, and occupation. | Agg. compensation. | District, number of persons, and occupation. | Agg. compensation. |
| :---: | :---: | :---: | :---: |
| key west, fla. |  | New Orleans, La.-Continued. |  |
| 1 collector | \$3, 40000 | 1 entry clerk. | \$2, 50000 |
| 1 special ilepoty collector and cl | 1, 80000 | 1 assistant cashier | 2,000 00 |
| 1 chief clerksand accountant | 1,500 00 | 2 clerks | 4,00000 |
| 2 clerks. | 1,500 00 | 16 clerks | 28,578 28 |
| 3 inspectors | 4,380 00 | 10 clerks | 16,959 93 |
| 1 inspector and night-watclaman | 1, 46000 | 9 clerks | 13, 99131 |
| 1 janitor.. | 56793 | 9 clerks | 13, 35188 |
| 1 messenger | 30000 | 2 clerks | 2, E 0000 |
| 4 boatwen. | 1,440 00 | 2 clerks | $\begin{aligned} & 2,59986 \\ & 3,54782 \end{aligned}$ |
| Sant mark's fla. |  | 1 clerk | 91.870 |
|  |  | 1 custom-honso superintenden | 1,699 98 |
| 1 collector | 1. 25000 | I. messenger . | 1, 100, 42 |
| 3 deputy collectors | 4,380 00 | 2 messengers | 2, 00000 |
| 6 revenue buatmen ................... | 2,16000 | 1 messenger. | 47500 |
|  |  | 3 messelyers. | 2, 13630 |
| appalachicola, .tla. |  | 1 messenger. | $\begin{array}{r} 80001 \\ 1,0 \% 000 \end{array}$ |
| 1 collector | 1,200.00 | 1 messenger | 1,6\%9 97 |
| 1 deputy collector, at \$4 per day |  | 3 massengers | 1,45788 |
| 1 messenger ${ }_{4}$ tew.................. | 30000 | 1 nlerk ... | 18750 |
| 4 temporary boatmen at $\$ 2.50$ per day, each. |  | 1 engineer. <br> - 1 cappenter | $\begin{aligned} & 1,45997 \\ & 1,45997 \end{aligned}$ |
|  |  | 7 laborers | 7, 14000 |
| PExsacola, fla |  | 8 watclumen | 6,975 00 |
|  |  | 1 deputy collector | 35851 |
| 1 collector | 3,000 00 | 1 general applaisc | 3,000 00 |
| 3 deputy collectors | 3.95500 | 2 appraisers | 5,505 50 |
| 7 inspectors | 7,665 00 | 1 assistaut appraiser | 2,500 00 |
| 1 night inspector | 1, 09500 | 6 examiners. | 10,800 00 |
| 4 revenue boatur | 1,920 00 | 1 sampler | 1, 50000 |
| 1 janitor. | 60 v 00 | 4 chief laborer | 4.00000 |
|  |  | 18 laborers | 15,846 68 |
| mobile, ala. | , | 1 special examiner of drugs | 1,000 00 |
|  |  | 1 warelouse superintendent | 2,500 00 |
| 1 collector | 6,250 00 | 17 store-keepers | 24,49061 |
| 1 deputy collector | 2,500 00 | 12 Laborers | 8,565 61 |
| 1 caslier and book keepe | 3, 00000 | 1 weigher. | 2,100 110 |
| 1 andito ${ }^{\text {a }}$ | 1,800 015 | 8 deputy weighers | 11, 21290 |
| 1 weipher and gange | 1,800 00 | 2 yaugers.. | 2, 86956 |
| 1 eutrance and colicctor's | 1,800 00 | 1 méasurer | 1,560.00 |
| 2 anditor's clerks | 3, 000 co | 37 laborers | 24, 33102 |
| 1 superinticndaut public warehouses. | 1,464 00 | 4 laborers | 4, 19650 |
| 1 admeasurer. | 1, 46400 | 59 inspectors | 86,648 00 |
| 8 inspectors | 12,712 00 | 5 boarding.officers | 5 , 334400 |
| 3 inspectors | 3,29400 | 2 might-inspecturs and look | 2,190 00 |
| 2 wight-inspectiors | 1,830 00 | 15 river inspectors. | 15,639 00 |
| 1 night-watchman | 1,098.00 | 39 niglit-inspectors | 42, 267.00 |
| 1 day:watchwan | 203.01 | 21 Goatmex | 14,878 84 |
| 1 messenger.. | 60000 |  |  |
| 1 bargeman | 60000 | TECHE, LA. |  |
| 5 oarsmen. | 2,700 00 |  |  |
| 3 store-keepers | 4,39200 | 1 collector.. | 75000 |
| 1 store-keeper. | 1, 08800 | 6 inspectors | 6,348 00 |
| 1 temprary inspector | 34200 |  |  |
| 1 appraiser of merchandise | 3,000 00 | tex |  |
| peari miver, miss. |  | 11 collector | 4,50000 |
|  |  | 1 clerk | 2,000 00 |
| 1 collector | 50000 | 1 clerk | 1, 80000 |
| 1 depaty collector and inspector | 67800 | 5 clerks | 8,00000 |
| 2 boatmen | 66000 | 2 deputy eollectors and inspectors | 3, 00000 |
|  |  | 1 weimher, gauger, \&c. | 1,500 00 |
| vicksburgh, miss. |  | 1 surveyor...... | 1,000 00 |
|  |  | 1 surveror | 35000 |
| $1{ }_{1}$ collector depats collector | 53220 | 8 boatnen | 7,200 00 |
| 1 depaty collector |  | 1 buatman | 611000 |
|  |  | 2.store-kcepers bouded warehouses | 2,92800 |
| Natchez, miss. |  | 16 inspectors | 23, 42-400 |
|  |  | 1 assistant in appraiser's store. | 1,25200 |
| 1 collector | 50180 | 1 assistant weigher, gauger, \& |  |
| new orleans, la. |  | 1 night-watchman 1 messenger | $\begin{array}{r} 1,69800 \\ 73200 \end{array}$ |
|  |  |  |  |
| 1 collector...... | 6, 000000 | salunla, texas. |  |
| 1 ¢pecial deputy... | 2,50500 |  |  |
| 2 depraty collectors | 5,505 00 | 1 collector. | 2,689 70 |
| 1 auditor | 2,50500 | 1 surveyo |  |
| 1 cashier | 2,500 00 | 1 deputy collector and clerk | 2,000 00 |

## Statement of the number of persons employed for the collection of customs, fo.-Continued.

District, number of persons, and
Saluria, Tex.-Continued.

1 deputy collector
1 clerk
3 monnted inspectors
2 inspectors
1 porter and messenger
1 revenue boatnaan

## CORPCS CHIEISTI, TsX

1 collector
1 special deputy collector and clerk
1 clerk
6 deputy collectors and inspectors
2 inspectors
2 inspector's
1 inspector
1 iuspector
4 mounted inspector
1 mounted inspecior
1 monnted inspector.
1 mounted inspector
1 mounted inspector
1 monnted inspector
1 monnted inspector
1 mounted inspector
1 store-keeper
1 porter

## brazos de gantiago, trx.

1 colleetor
1 deputy collector and cashier.
1 reputy collector aud book-keeper.
1 deputy eollector and inspectur.
1 depaty collector and inspector

1. euturclerk

1 loond clerk
1 store-keper, weigher, gauger, \&c...
1 statisrical clerk
1 clark and inspector
8 mounted iuspectors
6 iuspectorss
1 inspectress
1 messenger
1 reven̂ue boatman
PASO DEL NORTE, TEX.
1 collector
3 deputies
4 depaties
1 deputy.
5 mounted inspectors
1 nigbt-watchnau

## memphis, TENN.

1 surveyor
1 uppraiser
1 clerk
2 store keopers
1 messenger

## NASHVILLE, TENN.

1 surreyor

## PADUCAH, KY.

1 surveyor
'LOUISYILLE, KY.
1 surveyor
1 appraiser
1 customs clerk
1 recordiug clerk
1 inspector, customs

## Agg. compensation.

\$1,500 00
1,460 09
4,330 00
2, 920 C0 251) 00 60000

2,500 00
1, 80000
1, 50000
8.78400
2.928 10

1,830 00
76250
2.500

5,85600
1,22000
24400
24800
1, 00400
43200
93200
72800
90000
42000

4,500 00
2,50000
2,500 00
2, 40000
2,00! 60
2, 00000
2,00000
-1, 80000
1, 60000
1, 60000
$14,640.00$
8,780 110
1, 09800

$$
60000
$$

48000
2.00000

4, 50000
4,000 10
30000
6,31750
60000

3,00000
3,000 00
1, 20000
15731
60000

1. 71410

65218

3, 00000
3,000 00
1, 50000
1, 20:) 00
1,460 00

| District, number of persons, and occupation. | Agg. compensation. |
| :---: | :---: |
| Loulsville, Ky.-Contimued. |  |
| 1 clerk | \$1,200 00 |
| 1 inspeetor | 91250 |
| 1 laburer, bonded wa | 4000 |
| CLécinnati, ohio. |  |
| 1 survey | 3,000 00 |
| 1 appraiser | 3,000 00 |
| 1 deputy surve | 2,00000 |
| 1 entry clerk | 1,500 00 |
| 1 warehouse cl | 1,000 00 |
| 2 juspectors | 2,095 00 |
| 1 invorice clert | 1,000 10 |
| 1 weigher and measurer | 1,460 00 |
| 3 sture-keepers | 2,55000 |
| 1 almeasuring clerk | 1,25200 |
| 1 perter for appraiser | 600.00 |
| 1 jauitor.... | 48000 |
| cuyahoga, ohio. |  |
| 1 collector | 2,500 00 |
| 1 deputy collector | -1,400 00 |
| 1 special collector and | 1, 600 (i0 |
| 1 spectal collector ana cler | 1,200.00 |
| 1 special collector aud clerk | 93000 |
| 1 United States appraiser | 3,000 iio |
| 1 deputy collector and inspector | 1,46400 |
| 1 deputy collector and iuspector | 1,09800 |
| 1 deputy collector aud inspector | 1,09800 |
| 1 deputy collector and inspector .... 1 - | 1,09800 |
| 1. night deputy collector andinspector. | 1, 09800 |
| 1 uight depaty collector and inspecto ${ }^{4}$. | , 57500 |
| 1. weigher and gauger................. | 9150 |
| 1 deputy collector at Pairport | 48000 |
| 1 deputy collector at Ashtabula | 30000 |
| 1 depaty collector at Conneant. | 30000 |
| 1 deputy collector at Black River | 30000 |
| 1 night-watchman . | - 91500 |
| 1 janitor and porter | 72000 |
| $t$ fireman | 864000 |
| 1 lumber measurer and in spec | I, 14000 |
| 1 lamber nieasurer and inspector | 64400 |
| 1 lumber measurer aṇd inspecto | 0.1400 |
| SANDUSKY, OHIO. |  |
| 1 collector | 1,96000 |
| 1 depnty collector | 1,000 00 |
| 1 depaty collector and inspector....- | 91300 |
| 1 deputy collertor and inspector ..... | 60000 |
| 1 deputy collector and inspector | 30000 |
| 3 doputy collectors and inspocto | 60000 |
| 1 clerk. | 60000 |
| MLAMI, OHIO. |  |
| 1 collector | 2,50000 |
| 1 special deputy coll | 1,50000 |
| 1 deputy collector | 1, 30000 |
| 4 inspectors... | 4,38000 |
| DETROIT, MICH. |  |
| 1 collector | 3,573 50 |
| 1 sperial deputy collector | 2, 25000 |
| t deputy collector and clerk . . . . . . . . . | 1,500 00 |
| I deputy collector and inspector ... ... | 1, 16702 |
| 1 deputy collector and clerk ....... ... | 1, 433 50 |
| 1 deputy collector and inspector | 1, 40054 |
| 1 deputy collector and inspector | 1,36702 |
| 1 deputy collector and inspector | 1,300 00 |
| 2 deputy collectors and inspectors. | 2,425 00 |
| 2 deputy collectors and iuspeetors | 2,000 00 |
| 2 deputy collectors and inspectors . .. | 1, 60000 |
| 1 deprity collector and inspector...?.. | 70000 |
| 1 depury collector and inspector... .. | 60000 |
| 1 depaty collector and inspector. ...... | 53333 |

Statement of the number of persons employed for the collection of customs, ge.-Continued.
District, number of persons, aud

## Detroit, Mich.-Continued.

1 depaty collector and inspector
4 deputy collectors and inspectors
1 deputy collector and inspector.
1 deputy collcetor and inspector
I inspector
1 iuspector
4 inspectors
1 inspector
1 inspector
2 inspectors
4 inspectors
3 inspectors
2 inspectors
1 inspector
2 inspectors
1 inspector
1 deputy collector
1 deputy collector
1 ileputy callector
1 inspectress.
1 jauitor:
1 appraiser

## hURON, MCH.

11 collector
1 special depaty collector
1 cashier and book-keeper
1 bond and entry clerk.
1 marine cleak.
1 general clerk
I deputy in charge of Grand Trunk Crossiug.
1 depnty in cbarge of Grand Trunk warehouse
3 inspectors at Grand Trunk Crossing
1 inspector at Grand Trunk Crossing*
4 inspectors at Grand Lrunk Crossing*
1 deputy at Great Western Crossingt
1 deputy at Grcat Western Crossingt
II deputy at Great Western Crossing ${ }^{\ddagger}$.
1 iospector at London, Ontario $\dagger$
1 deputy at Sarvia Ferry
night"deputy at Sarvia Ferry
1 inspectress at Sarnia Ferry
1 special inspector.
2 special inspectors
1 special iuspector.
1 watchman and porter
1 depnty collector at Bay City
1 deputy collector at Saiot Clair
1 deputy collector at Marine City ..
1 deprity collector at East Saginaw.
1 deputy collector at Algonac
1 deputy collector at Alpena.
1 deputy collector at Lexington
1 depaty collector at Sand Beach
1 inspector at Toronto, Ontario, (coin)
1 inspector at Toronto, Ontario, (coin)*
1 inspector at Stratford, Ontario, (coin)
SUPERIOR, MLCH.
1 collector
2 depaty collectors
1 deputy collector
1 deputy collector
a depaty collector
1 deprity collector
2 deputy collectors
1 deputy collector
3 deputy collectors
1 deputy collecter
1 speeial inspect or
1 aid to the revenne
inspector of the revenue

Agg. com.
peusation.
$\$ 30000$ 80000 12000
9000
1, 46000
1, 00375
4, 00000
94900
91250
1, 76000
2,80000
1, 80000
1,000 00
36000
60000
24000
36000
75300
24000
20000
36000
80000
2, 04619

2,500 00
2, 00000
1,500 00
1, 2:0 00
1,095 00
1, 09500
1, 46000
1, 22900
3,285 00
82125
4, 38000
97200 58750 47000 36000
91250 82500
24000
99650
1, 82500
57500
73000
1,09.5 00
80000
80000
60000
42000
360 00
18000
16000
1, 46000
91250
1, 46000

2,900 00
2,40000
80000
50000
40000
30000
72000
1,'098 00
1, 46400
84900 9000 84900 84900

| District, number of persons, and occupation. | Agg. compensation. |
| :---: | :---: |
| MICHIGAN, MICH. |  |
| 1 collector | \$2,500 00 |
| 1 deputy collector and clerk | 1.200 00 |
| 2 deputy collectors and inspectors.... | 1, 20000 |
| 2 deputy collectors and inspectors ... | 96000 |
| 2 depaty collectors and inspecturs ... | 72000 |
| 1 depaty collcetor and inspector. | 52000 |
| 1 deputy collcetor and inspector. | 31956 |
| 1 deputy collector and inspector. | 28468 |
| 2 deputy collectors aud inspectors... | 60000 |
| 2 deputy collectors and inspectors .... | 48000 |
| 1 deputy collector and inspector. | 18000 |
| 1 deputy collector and inspector. | 120.00 |
| 1 deputy collector and inspector. | 3550 |
| 1 deputy collector and inspector. | 3367 |
| 1 deputy collector and inspector. | 3000 |
| NEW ALbANY, IND. |  |
| 1 surveyor... | 35000 |
| EVANSVILLE, IND. |  |
| 1 surveyor | 2,634 60 |
| 1 clerk | 1, 00000 |
| 1 appraiser. | 3,000 00 |
| 1 store-keeper. . . . . . . . . . . . . . . . . . . . . | 85000 |
| chicago, ilti. |  |
| 1 collcetor. | 4,624 09 |
| 1 deputy collector. | 3, 00000 |
| 1 deputy collector | 2,266 03 |
| 2 deputy collectors | 3,000 00 |
| 1 deputy collector | 1, 100000 |
| 1 deputy collector | - 10733 |
| 1 anditor | 1, 80000 |
| 1 cashier | 1, 80000 |
| 1 accountant and disbursing clerk | 1,48298 |
| 1. corresponding clerk. | 1, 48298 |
| 1 clerk | 1,375 00 |
| 1 clerk | 1, 09944 |
| 1 clerk | 1,383 52 |
| 1 clerk | 32500 |
| 4 clerks | 67144 |
| 2 clerks | 10716 |
| 1 survepor. | 35000 |
| 1 appraiser | 3,000 00 |
| 1 examiner | 1,235 86 |
| 1 clerk... | 30000 |
| 1 opener and packer | 28000 |
| 1 special inspector. | 1, 46400 |
| 2 iuspectors. | -2,92\% 00 |
| 10 inspectors | 12,810 00 |
| 3 inspectors | 3;56199 |
| 6 inspectors | 6, 13800 |
| 3 inspectors | 27750 |
| 2 inspectors | 11900 |
| 1 watchman | 91500 |
| 1 watehman | 46000 |
| 1 porter | 60000 |
| 1 janitor.. | 60000 |
| GAligna, ill |  |
| 1 surveyor | 59350 |
| 1 clerk. | 50000 |
| QUINCY, ILL. |  |
| 1 surveyor.... | . 2,57430 |
| ALTON, ILL |  |
| 1 surveyor................................. | 35000 |
| 1 deputy surveyor |  |

* Paid by Grand Trunk Railway.

Statement of the number of persons employed for the collection of customls, $\mathscr{G} \cdot$.-Continued.

| District, number of persons, and occupation. | Agg. compensation. | District, number of persons, and occupation. | Agg. com. pensation. |
| :---: | :---: | :---: | :---: |
| CAIRO, ILL |  | oregon, oreg. |  |
| 1 surveyor and acting collector | \$971 71 | 1 collector | \$3, 01951 |
| 1 inspector | 94200 | 1 deputy collec | 1,800 00 |
|  |  | 1 deputy collector | 1,500 00 |
| Milwauker, wis. |  | 1 deputy collector | 1,150 00 |
|  |  | 1 iuspector. | 1, 20000 |
| 1 collector. | 2, 70000 | 4 iuspectors | 4,000.00 |
| 1 appraiser of merchand | 3, 00000 | 1 inspector | 52717 |
| 1 deputy collector. | 1, 60000 | 1 special inspector | 50000 |
| 1 deputy collector. | 1, 500000 |  |  |
| 1 depaty collector | ${ }^{600} 00$ | willamette, oreg. |  |
| 2 deputy collectors | 60000 |  |  |
| 1 depaty collector. | 20000 | 1 collector. | 3,000 00 |
| 1 deputy collector | 15000 | 1 deputy collector | 2,000 00 |
| 3 inspeetors | 3,285 c0 | 1 deputy collector | ],900 00 |
| 1 inspector | 71400 | 1 appraiser | 3, 00000 |
|  |  | 1 clerk ............. | 1,540 00 |
| DU LUTH, MINN. |  | 1 weigher and gauger 2 inspectors ... | $\begin{aligned} & 1,50000 \\ & 2,70000 \end{aligned}$ |
| 1 surveyor | 35475 | 2 inspectors ... | 2,700 $1,2: 2900$ 1,200 |
| 1 sarvejor |  | 1 porter aud messenger | 1,20000 |
| minnesota, minn. |  | Sundry temporary iuspectors. | 49525 |
| 1 collector | 1,000 00 | Sundry temporary night-inspecto |  |
| 1 special deputy collector, clerk, and |  | san francisco, cali |  |
| inspector. | 1, 277750 |  |  |
| 1 deputy collector | 1,200 00 | 1 collector; \&c | 6,000 00 |
| 1 inspector | 73000 | 3 depaty collectors | 9,000 00 |
| 1 inspector | ${ }^{912} 50$ | 1 deputy collector and auditor | 3,62500 |
| 4 mounted inspectors | 3,351 00 | 3 deputy cullectors | 4, 500.00 |
| DUBUQUE, 1OWA. |  | 4 clerks 5 clerks | $\begin{array}{r}8,43297 \\ 10,000 \\ \hline\end{array}$ |
| 1 survey | 59867 | 4 clerks | 7,50000 |
| 1 janitor | 60000 | 10 clerks | 18,000 00 |
| 1 fireman | 43525 | 5 clerks | 8,00000 |
|  |  | 3 messengers | 3,240 00 |
| burlineton, iowa. |  | 3 wntchmeu | 3,24000 |
|  |  | 1 porter | 1,080 00 |
| 1 survegor | 35000 | 1 deputy collector and store-keep | 3, 00000 |
|  |  | 3 clerks | 6, 00000 |
| KEOKUK, yOWA. |  | 5 clerks | 9, 00000 |
|  |  | 1 clerk | 1,600 00 |
| 1 surveyor....... | 41000 | 1 superintendent of laborers | 1,200 00 |
| 1 deputy surveyor |  | 2 messengers | 2, 160 c0 |
|  |  | 2 watchmen | 2, 16000 |
| Saint Louis, Mo. |  | 7 laborers | 7, 560.00 |
|  |  | 8 assistant store-keepers | 13, 14000 |
| 1 surveror and acting collector | 6, 00000 | 2 appraisers | 4,994 50 |
| 1 clerk and special deputy | 2, 80000 | 2 assistant appraisers | 5.00000 |
| 1 cashier and deputy | 2,300 00 | 1 examiner. | 2,25000 |
| 1 clerk and deputy | 2, 10000 | 2 examiners | 4,00000 |
| 1 cleriss and deputy | 2,000 00 | 1 clerk | 1, 80054 |
| 1 clerk and deputy | 1, 70000 | 1 packer and superintend't of laborers | 1,20000 |
| 2 clerks | 3, 00000 | 1 messenge | 1,08000 |
| 3 clerks | 1, 339000 | 5 Jaborers | 5,40000 |
| 5 inspectors | 5,200 00 | 1 surpeyor | 4, 000 co |
| 2 store-keepers | 1,569 60 | 1 deputy surveyor | 3, 00000 |
| 1 appraiser .... | 3,000 00 | 1 depity surveyor: | $2,500{ }^{\circ} 00$ |
|  |  | 1 clerk.... | 1,800 00 |
| SAINT JOSEPh, mo. |  | 1 messenger | 1,080 00 |
|  |  | 3 district ofticers | 5, 40000 |
| 1 surveyor. | 39470 | 29 inspectors | 45, 24000 |
|  |  | 2 inspectors | 2,400 00 |
| OMAHA ${ }_{\text {i }}$ NEBR. |  | 6 inspectors | 6,00000 |
|  |  | 6 inspectors | 3.600 .00 |
| 1 collector. | 41150 | 1 inspector...... | 30000 |
|  |  | 1 night-inspector | 1,560 00 |
| montana and idalo. |  | 17 night-inspector | 1, 400000 |
| 1 collector. | 1,005 48 | 17 night-inspecto 4 weightrs | $\begin{array}{r}20,400 \\ 8,000 \\ \\ \\ \hline\end{array}$ |
|  |  | 10 assistant weigh | 12,000 00 |
| puget sound, wash. |  | 1 ganger... | 2,000.00 |
| 1 collector | 3,400 00 | 2 lalorers | 2, 20000 |
| 3 deputy collectors. | 5,76000 | 2 boarding.officers | 3,20000 |
| 1 clerk and inspector | 1,600 00 | 6 bargemen.. | 6, 48000 |
| 8 inspectors. | 11, 68000 | 1 naval officer | 4, 500 00 |
| 1 inspectress | 91300 | 1 depaty naval officer | 3,12500 |
| 1 watcbman | 90000 | 1 clerk | $\stackrel{2,200}{20}$ |
| 4 revenue bo | 3, 60000 |  | 2,100 00 |

Statenent of the natmber of persons employed for the collection of eustoms, fo.-Continued.

| District, number of persons, and occupation. | Agg. compeusation. | District, numher of persous, and oceupatiou. | Agg. compersation. |
| :---: | :---: | :---: | :---: |
| 'San Francisco, Cal., Continued. |  | ALASKA. |  |
| 2 clerks | \$3, 75000 | 1 enllector | \$2,879 15 |
| 1 clerk | 1, 80000 | 1 deputy collector at Sitka............- | 1,50000 |
| 1. clerk | 1,750 00 | 1 deputy collector at Kodiac . . . . . . . . | 1,500 00 |
| 4 clerks | 6, 41000 | 1 deputy collector at Ounalaska...... | 1,500 00 |
| 1 messenger | 1,080 00 | 1 depaty collector at Wraugel........ | 3,50000 |
|  |  | 1 inspector at Sitika . . . . . . . . . . . . . . | 1, 4if0 00 |
|  |  | 1 entrance and clearance clerk at Sitka | 1, 20000 |
| , |  | 1 deputy collector at Tougas.......... | 1,200 00 |

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, 1872, not heretofore reported, per act of March 3, 1859, as per settlements received in this office.

| District or port. | Period reported. |  | Amount. |
| :---: | :---: | :---: | :---: |
|  | From- | T0- |  |
| Aroostook, Me | A pril 1, 1870 | Mar. 31. 1872 | \$12,370 66 |
| Passanaquoddy, | April 1, 1870 | Mar. 31, 1872 | 28,442 68 |
| Machias, Me | Mar. 1, 1871 | Mar. 31, 1872 | 6,726 84 |
| Frenchmau's Bay, Me | Jan, 1, 1871 | Scet. 30, 1871 | 6,155 |
| Castine, Me | April 1, 1871 | Mar. 31, 1872 | 7, 65615 |
| Waldoborongh, M | Feb. 13, 1871 | Mar. 31. 1872 | 11, 88097 |
| Wiscasset, Me | Jau. 1, 1871 | Mar. 31, 1872 | 4, 50847 |
| Bath, Me.... | Jan. 1, 1871 | Mar. 31, 1872 | 16.059 67 |
| Purbland and Falmouth, Mo | April 1, 1871 | Mar. 31, $1872^{\circ}$ | 85, 29239 |
| Saco, Mu | Mar. 19, 1871 | June 30, 1871 | 61653 |
| Kenuebunk, Mo | Jan. 1, 1871 | Dec. 31, 1871 | 94394 |
| York, Me | Apr. 1, 1871 | Mar. 31, 1872 | 37098 |
| Belfast, Me | Mat. 15, 1871 | Jec. 31, 1871 | 5, 855856 |
| Bangor, Me. | Mar. 15, 1871 | Dec. 31, 1871 | 11, 78241 |
| Portsmouth, N. | April 1, 1871 | Mar. 31, 1872 | 9,424 76 |
| Budington, $V t$ | July 1,1871 | Mar. 31, 1872 | 80,302 50 |
| Newbaryport. Mas Gloucester, Mass. | Jan. 1,1871 | Dec. 31, 1871 | 13, 06914 |
| Salem and Beverly, Mass | June 30, 1871 | Junc 30.1872 | 14,562 26 |
| Marblehead, Mass. | Fed. 1, 1871 | Mar. 31, 1872 | 3,620 82 |
| Boston and Charlestown, Mass | Jau. ${ }^{\text {d, }} 1871$ | Dec. 31, 1871 | 595, 609982 |
| Plymouth, Mass. | April 1, 1871 | June 30, 1871 | 88388 |
| Fall River, Mass | April 1, 1871 | Mar. 31, 1872 | 9,871 90 |
| Barnstable, Mass | Jan. 1, 1871 | Mar: 31, 1872 | 13,69836 |
| New Bedford, Mass | Apmil 1, 1871 | June 30, 1872 | 16,349 159 |
| Edgartown, Mass | April 1, 1871 | Mar. 31, 1872 | 6,30006 |
| Nantueket, Mass | April 1, 1871 | Dei. 31, 1871 | 1,716 70 |
| Providence, R.I. | Jan. 1, 1871 | Dee. 31, 1871 | 30,403 32 |
| ${ }^{3} \mathrm{Bristol}$ and Warren, E. I | April 5, 1871 | Mat: 31, 1872 | 2, 423898 |
| Newport, R.I | April 1,1871 | Jnue 30, 1872 | 7,563 23 |
| Middletown, Coun | Jan. 1,1871 | Mar. 31, 1872 | 2,994 76 |
| New London, Con |  | Mar. 31, 1872 | 4, 60234 |
| Fairfield, Comu | April 1. 1871 | Dec. 31, 1871 | 1, 1, 8121 |
| New Haven, Conn | Aug. 1; 1870 | Mar. 31, 1872 | 20, 24637 |
| Stonington, Coun | July 1, 1871 | Mar. 31, 1872 | 3, 13197 |
| Geuesee, N. Y | Aprill 1, 1871 | Dee. 31, 1871 | 17,637 87 |
| Oswego, N. Y. | May 1,1871 | Mar. 31, 1872 | 47, 67349 |
| Niagara N. Y | Jav. $1,1.871$ | Mir. 31, 1872 | 59, 23451 |
| Butalo Creek, N. Y | April 1, 1871 | Dec. 31, 1871 | 35, 03994 |
| - Oswegatchie | July April 1, 1871 18181 | Mar. 31, 1872 | 22,13985 2,11216 |
| New York, N . Y | July 1, 1870 | Mar. 31, 1872 | 2,127, 55025 |
| Clamplain, N. Y | Apilil 1,1871 | Mar. 31, 1872 | 32, 778 ! 5 |
| Cape Vincent, N. Y | Mar. 14, 1871 | Mar. 31,1872 | 17,237 89 |
| Dnukirk, N. Y | April 1, 1871 | Mar. 31, 1872 | 4,264 40 |
| Albany, NT. Y | 立pril : 1871 | Mar. 31, 1872 | 7,133 54 |
| Bridgeton, N. J | July 1, 1871 | Mar. 31, 1872 | 31393 |
| Burlington, N. J | Jujy 1,1871 | June 30, 1872 | 28114 |
| Perth Amboy, N.J. | jan. 1, 1871 | Mar. 31, 1872 | 11,402 46 |
| Great Egg Harbor, N. J | Jan. 1, 1871 | Dec. 31, 1871 | 1,832 25 |
|  | Oct.  <br> Jan. 181870 | Jrue 30, 1871 Dec. 31,1871 | 2,425 3,54489 |

Statement showing the amount of moneys expended for collecting the rovenue, fc.-Continued.

| District or port. | Period reported. |  | * ${ }^{\text {monount. }}$ |
| :---: | :---: | :---: | :---: |
|  | From- | To- |  |
| Philatolphia, Pa | July 1,1870 | Dec. 31, 1871 | \$417, 018 c0 |
| Erie, Pa.... | April 1,1871 | Mar. 31, 1872 | 8,035 33 |
| ${ }_{\text {Pittoburgh }}$ Delaware, Dol | April 1,1871 April 1 1871 | Mar. 31. 1872 | 4,99137 9 |
| Baltimore, Mid | April 1,1871 | Mar. 31, 1872 | 355, 20887 |
| Aunapolis, Md | April 1,1871 | Max. 31, 1878 | 3, 09544 |
| Eastorn Mad | Mar. 8, 1871 | Mar. 31, 1872 | 3,422 51 |
| Town Creek, M | July 1,1869 | June 30, 1871 | 30041 |
| Georgetown, D. | April 1, 187L | Mar. 31, 1872 | 4,825 83 |
| Alexandria, Va | April 1, 1871 | June 30, 1872 | 5,45961 |
| Cherrystowe, $V$ | Mar. 21, 1871 | Mar. 31, 1872 | 4,657 79 |
| Norfoik and Portsmonth, Va | Jann. 1,1871 | Dec. 31, 1871 | 28,097 76 |
| Tappahamnock, Va | Sapt. 19, 1870 | June 30, 1871 | 69905 |
| Richmond, Va | Jan. 1, 1871 | Dec. 31, 1871 | 10,49151 |
| Petersburgh, V | July 1,1870 | Mar. 31, 1872 | 7, 527.82 |
| Yorlitown, Va | April 1,1871 | Mar. 31, 1872 | 2, 53974 |
| Wheeling W. Va | Tuly 1, 1,91 | Mar. 31, 1272 | 30458 |
| Parkersburgh, w | Jnly 1,1871 | Mar. 31, 1872 | 98773 |
| Albemarle, N. C | July 1,1870 | Mat. 31, 1372 | 1, 875 |
| Pamblico, N. C | Jany 1,1871 | Dec. 31, 1871 | 12,569 02 |
| T3eautort, N. C | April 1,1871 | Mar. 31, 1872 | 2,70546 |
| Winmington, N. | July 1,1870 | Dec. 31, 1871 | 33, 66385 |
| Clarleston, S.C | Jan. 1, 1871 | Mar. 31, 1872 | 61,58945 |
| Georgetown, S | July 1,1870 | Max. 31, 1872 | 5,145 67 |
| Beaufort. S. C | Appril 1,1850 | Feb. 94,1892 | 4,37875 |
| Savammi, Ga | Max. 31, 1870 | Mar: 31, 1872 | 152, 60454 |
| St. Mary's, Ga | April 1,1871 | Mar. 31, 1872 | 2,482 59 |
| Branswick, Ga | Jam. 1, 1871 | Mar. 31, 3872 | 12,925 65 |
| Mobilo, Ali | April 1, 1871 | Feb. 8,1.672 | 56, 20635 |
| Selman Ala |  |  |  |
|  |  |  |  |
|  |  |  |  |  |
| Vicksburgh, Miss Pensacola, | Jan. 30,1871 <br> Tan.  <br> 1,1871  | June 30, 1872 Mar. 31, 1872 | 1, $2 \times 24197$ |
| Saint Augnstime, | A F . 3, 1871 | Mar: 31, 1872 | 6,645 86 |
| Key Wost, Fla. | Jan. 1,1871 | Dec. 31, 177L | 13,962 88 |
| Saint Matk's Fha | Apr. 1, 1871 | Mar. 31, 1872 | 8,154 63 |
| Saint John's, Tla | Аре: 1, 1871 | Mar. 31, 1872 | 6, 20554 |
| Apalachicola, Fli | Јаи. 1, 1871 | Dcc. 31, 1372 | 3,345 14 |
| Fernandina, Fla | Apr. 1, 1871 | Mar. 31, 1872 | $5,94 \mathrm{~L}$. 30 |
| New Orleans, La | July 1, 1870 | Mar. 31, 1872 | 899, 27017 |
| Teche, La... | Jam. 1, 1871 | Mar. 31, 1372 | 8,7618 |
| Galveston, T | July 1, 1871 | Mar. 31, 1872 | 43,284 17 |
| Saluria, 'lex | Apr. 1, 1871 | Mar. 31, 1872 | 18,884 57 |
| Brazos do Samtiago, Tex | Nov. 8, 1870 | Mar. 31, 1872 | 63, 84066 |
| Paso del Norto | Jau. 1, 1871 | Mar. 31, 1872 | 23, 13767 |
| Corpus Christi, Tex | Apr. 1, 1871 | Mar. 31, 1872 | 34,69693 |
| Memphis, 'Ionn..... | Jan. 1,1871 | Sept 30, 1871 | 7,735 91 |
| Nashville, 'Ienn | Sept. 7, 1870 | Mar. 31, 1872 | 3, 79767 |
| Xaincah, Ky. | Sept. 1,1870 | June 30, 1871 | 44653 |
| Louisville, KY. | Apre 1, 1871 | Mer. 31, 1872 | 16, 09506 |
| Saint Louis, Mo. | Suly $3,18 \mathrm{l}$ | Dec. 31, 1871 | 28, 7696 |
| Saint Joscph, Mo | Oct. 1, 1880 | Mar. 31, 1872 | 8, ${ }^{473} \mathbf{4 9 6} 91$ |
| Miami, Ohio ${ }^{\text {Sand }}$ | Apr. 1, 1871 | Mar. 31, 18:2 | 4,54847 |
| Cuyahora, Ohio | Dee. 16, 1868 | June 30, 1871 | 7,482 63 |
| - Cincinuati, Ohio | July 1,1871 | Mar. 31, 1878 | 39, 37803 |
| Evansville, Indiaua | Jan. 1,1871 | Dec. 31, 1871 | 5,055 11 |
| New Madison, Ind................................................................................................... |  |  |  |
|  |  |  |  |  |
| Chicago, Ill............................................ Aprr 1, 1871 Mar. 31, 1872 . 85,80812 |  |  |  |
| Alton, Inl. | Juty 3,1871 | June 30, 1872 | 55306 |
| Galena, Ill. | July 1, 1871 | Mar. 31, 1872 | 65420 |
| Quince. Tll | Apr. 1, 1871 | June 30, 1872 | 2, 72653 |
| Cairo, Ill | July 1, 1871 | Jane 30, 1872 | 2,123 41 |
| Detroit, Mich | Apr. 1, 1871 | Mas: 31, 1872 | 38, 61688 |
| Superior, Mich | Jim. 1, 1871 | Dec. 31, 1871 | 11,388 10 |
| Port Furon, Mich | Apr. 1, 1871 | Mar. 31, 1872 | 37, 39419 |
| Michigan, Mich | Apr. 1, 1871 | Mar. 31, 1872 | 8,405 27 |
| Milwatukeo, Wis | Mar. 1, 1871 | Max, 31, 1872 | 13,365 6 |
| Minnesota, Mim | Amp. 1, 1871 | Dec. 31, 1871 | 13, 6014 |
| Du Euth, Minn. | Nov. 1, 1870 | June 30, 1872 | 3,4575 |
| Burtington; Iowa | Jay 1, 1870 | Mar. 31, 1871 | 318.2 |
| Keoknk, Iowa. | Jas. 1, 1871 | June 30, 1871 | 2848 |
| Dubuque, Iowa | Mar. 83, 1871 | Mar. 31, 1372 | 7649 |
|  | Juls 1, 1870 | Dee. 31, 1871 | 523, 4 i3 |

Statement showing the anount of moncys expended for collecting the revente, de. -Continued.

|  | Biatriot or port. | Period reported. |  | Amount. |
| :---: | :---: | :---: | :---: | :---: |
|  |  | From- | To- |  |
| Oregon, Orog. |  | Mar. 6, 1871 | Tune 30, 1878 | 899,441 16 |
| Willamette, Ores |  | Oct. 1, 1870 | Mar. 31, 1872 | 39, 10417 |
| Puget sound, Wask |  | Jan. 1, 1871 | Dec. 31, 1871 | 23,56266 |
| Montand and Ldaho |  | $\begin{array}{ll}\text { Oct. } \\ \text { Jnly } & 1,1870 \\ 1,1870\end{array}$ | Dec. 31, 1871, | $\begin{array}{r}2,00744 \\ 87 \\ \hline 1009\end{array}$ |
| Omaha, Nelraskit |  | Sept. 1,1870 | Oct. 31, 1871 | $\bigcirc{ }^{-179} 08$ |
| Augusta, Ga. |  | Juy 1, 1861 | Feb. 28,1801 | 90176 |

$$
\text { Statement of the reweips for the fiscal year endod Swe } 30,1872 .
$$

|  | \$216, 370, 2867 |
| :---: | :---: |
| From internal reven | 130, 642, 17772 |
| From sales of public lauds | $2,575,71419$ |
| From consular tees | 586, 81706 |
| From steamboat fees | 248,416 45 |
| From emolument fees | 447, 171.62 |
| From registers' and recoivers' fees | 740,85705 |
| From tees on letters-patent. | 708,00536 |
| from consular receipts | 14,325 77 |
| From lines, penalties, and forfeitures-custon | 674, 23277 |
| From fines, penalties, and forteitures-judiciary | 48,051.99 |
| From labor, drayage, and storage.............. | 70,404 82 |
| From services of United States of | :48, 480317 |
| From veighing fees | 48,001 13 |
| From marine-hospital tix | :19, 83316 |
| From miscellaneous soure | 4,21746 |
| From semi-annual tax on circulation of matioual banks. | 6, 623,39639 |
| From intemal and coastwise intercourse fees. | 67500 |
| From surveying service | 98,823 90 |
| From rent of pabhic bnildings, | 96,073 18 |
| From salaries of store-heepers, d | 458, 10070 |
| From Sioux City and Pacific Railroad Company | 42376 |
| From Union Pacific Railroad Company | 441, 47440 |
| From Kansas Pacific Railroad Company | 116,67376 |
| From Central Pacific Railroad Company | 1,88,75849 |
| From Western Pacific Railioad Compa | 1,069 00 |
| From sales of old material............ | 3, 02317 |
| From Central Branch Union Pacific Railroad Company | 6,562 50 |
| From wonges of seamen forfeited | 1,104 2\% |
| From exemplification of papers | 4, 86442 |
| Fron re-imbursements to United States to meet defari llorida State stock, (trust fund) | 4,063 75 |
| Interest and premium on stocks, (trust fund) | 219,613 15 |
| Interest on deferred payments, (trust fund) | 29,710 82 |
| Sales of Indian trast land. | 499,469 48 |
| Proceeds Osage lands, 2 d article, ©c. | 156,93951 |
| Re-imbursements to United States, (trust-fund stocks) | 7,975 00 |
| Proceeds of Indian trust-fund loonds.. | 4,87500 |
| Six montls' interest, Richmond and Diuville Raiboad s | 3,000 00 |
| Moueys due the State of Arkansas. | 4,879 17 |
| Prize cases, United States slare | 30456 |
| Profits on coinnge. | 144,11358 |
| Copyright lees... | .11, 67316 |
| Premium on transfer draft | 14,966 00 |
| Premium on sale of coi | 9,412,637 65 |
| Conscience fund. | 3, 20494 |
| Sale of old custom-house, Alexandria | 4,15000 |
| . Deductions from bullion deposits. | 63,14712 |
| Procceds of lands in Saint Felen | 95744 |
| Rent of Government property | 1,930 37 |
| Sale of Fort Gratiot military reservation | 58,433 91 |
| Mileage of examiners. | 80045 |

REGISTER: ..... 355
Rebate of interest, United States bonds

\$4; 46995

29000

Deaths on shipboard ...........................
Interest on debts due the United States

11, 52638

Sale of certain tracts of lands
10938
Omaha Conl Mining Company ..... 1800
Sale of Chippewa, sc., lands ..... 12,93565
8,96663
Sale of Osage lands, act July 16, 1870 ..... 628,836 85
Sale of Osage lands, 1st article, \&c ..... 201.25
Conpons collected ..... 2,160. 00
Prize moneys to captors ..... 121,560.55
1,39964
Vacant lands in Washington ..... 2000
Dividends on stocks of Detroit and Chicago Canal Company
Tax on seal-skins ..... 43,87500
Bribes offered United States officers ..... 322, 86338
Re-imbursements to United States, (1st National Bank, New Orleans) ..... 65, 82640
2,859 05
1, 2,-3, and 5 cent pieces ..... 13, 92533
Sale of waste paper ..... 23,29110
$2,756 \quad 97$
Sale of Government property, Treasury Department ..... 5i, 1,99644
Sale of Government property, Navy Department ..... 3,601 58 ..... 16805
Sale of Government property, miscellancous ..... 33045
Forfeitures, act July 13, 1861, \&c ..... $4 ; 85000$
$751 \bullet 00$
Sale of Point Gammon light-honse s
Captured and abandoned property ..... 7766
Donations to national debt ..... 4,000 00
Total receipts exclusive of loans $344,106,86756$
Three per cent. cel
Legal-tender notes ..... $\$ 65,00000$
Coin certificates ..... 63, 229,500 00
Consuls of 1867 ..... 1, 90000

Loan of July and August, 1861 ..... | 3,10000 |
| :--- |
| 0,850 |

$140,330,85000$

| : | Expenses on accomnt of unexpendef balances. | Excess of repayments on account of unexpended bal. auces. | Expenses on account of ap. propriations. | $\begin{aligned} & \text { Net expendi- } \\ & \text { tares. } \end{aligned}$ | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Legislative: civil mist. |  |  |  |  |  |
| Senate, compensation. |  |  | \$414, 897741 | \$414, 89741 |  |
| Senate, miscellaneous and coniingent... | \%16,288 17 |  | - $\begin{array}{r}\text { 259, } \\ 1 \\ \hline\end{array}$ | 275,69044 13736 |  |
| House of Representatires, compensation.................. |  | 1,97485 | $\begin{array}{r}1,373,67249 \\ -575 \\ \hline\end{array}$ | $\begin{array}{r}1,373,66649 \\ -575,590 \\ \hline 7\end{array}$ |  |
| Jibrary of Cougress, compensation. |  |  | 26, 00000 | 26, 00000 |  |
| Library of Congress, miscellaneous and contingent | 3; 00000 |  | 16,500 00 | 19,500 00 |  |
| Botanic Garden, compensation .............. | 1. 93 |  | 12, 14, 60 | 12,14798 |  |
| Botanic Garden, miscellancous and contingent, |  |  | 20, 84000 | 20, 840 ¢0 |  |
| Printing oftice, compensation . . . . . . . . . . . ${ }^{\text {Printing }}$ | 29928 |  | 12, 1,29409 | 12, 1,58740006 |  |
| Printing ofice, paper for prblic printing. . | 45, 327611 |  | 390, 2988 | 433, 85489 |  |
| Trinting office, public printing.......... | 13, 227 68 |  | 6 6 1, 00000 | 664, 22768 |  |
| Printing oflice, public binding | $6{ }_{6} 75449$ |  | 4666,00000 | 528, 55449 |  |
| Printiug office, lithographing and engraving | 6, 50162 |  | 35, 97056 | 42, 47218 |  |
| Court of Claims, compensation. |  |  | 24, 84000 | 29, 84000 |  |
| Court of Claims, miscellaneons and contingen |  | - 30999 | 4,00000 | 3,630 01 |  |
| Court of Claims, parment of judgments | 38,30697 |  | 197, 01272. | 235, 37969 | 642 5\% 60 |
| Executive: |  |  |  |  |  |
| President, Fice.President, \&c., compensation | 4,384 31 |  | 44, 05732 | 48,641 63 |  |
| President, Fice-President, sc., miscellaveons and contingent |  |  | ${ }^{4,000} 00$ | 4,000 00 |  |
| Departinent of State, compensation............... |  | 37040 | 76,000 103 10200 | $\begin{array}{r}75,62960 \\ 109 \\ 750 \\ \hline 19\end{array}$ |  |
| Treartment of State, miscellaneous ami contingent |  | 22, 3658.81 | 103,22 $2,641,514$ | - $\begin{array}{r}102,750 \\ 29 \\ -190\end{array}$ |  |
| Treasury Department, miscellancous and contingent |  | 8,00559 | ${ }^{2} 840,08844$ | ${ }^{2} 238,08283$ |  |
| Navy Department, compensation ................... |  | 48060 | 116, 75761 | 116, 27161 |  |
| Wavy Deparment, miscellaneous and contingent |  | 58916 | 10, 95000 | 10, 42084 |  |
| War Department, compensation. |  | 34335 | 550,20331 | 549, 85996 |  |
| War Departmeut, misccllaneous and contingent |  | 4,475 58 | 76, 22432 | 71, 64874 |  |
| Inturior Department, compeusation. |  | 8, 03693 | $\checkmark, 264,04000$ | 1,256, 00307 |  |
| Futerior Department, miscellancous and contingent |  | 1497 | 265, 87078 | 265,83581 |  |
| Post.Office Department, conpeusation............... | 696 |  | 397, 00000 | 397, 099 ¢8 |  |
| Srast-Office Department, miscellaneous and contingent |  |  | 20,310 26 | Ti, 31026 |  |
| Antonltaral Department, compensation.... | 4, 396 |  | 54, 710782 | 116, 3708 24 |  |
| Department of Justice, compensation.............. | ${ }^{4}, 12392$ |  | 94.20423 | 194, 32820 |  |
| Departinent ot Justice, niscellaneous and contingent | 4, 71564 |  | 133, 21356 | 337, 92320 | - |
| Southorn claims commission, compensation and expenses | 1,74725 |  | 29,74456 | 31, 49181. |  |
| Iromoting the efficiency of the civil servico, expenses of |  |  | 8,300 00 | 8,300 00 |  |




Dredging the Washiogton Camal
Improvement of avenues, strects, \&c., in Washingtou
Repairs, se., of bridges
Repairs, \&on aqueduct ...............
Lighting the Capitol, Executive Mansion, \&c
Support and treatment of transient panpers.
Miscellaneous accounts.
Reliefs
interaya mevenue.
Expenses of assessing and collecting internal rovenue
Alowances or crawbacks on artieles on which internal tax or daty has been paid Pumishment for violating internal revenue laws
Stamps, paper, dies, \&c.
Refunding dut

## cusroms.

Expenses, collecting the revenue fiom customs
Fepayment to importers of excess of deposits
Debenture, drawbacks; bounties, or allowances
Refunding duties
Distributive shares, fines, penalties, and forfeitures
Return of proceeds of captured and abaudoned propeity
wapenses of the revenue-eutter service
Rinilding, \&e., vessels for revenue-cutter servico
Public buiddings, repairs, preservation, furniture, fiel, \&c
Lighthouse Establishment, supplies, incidental crpeuses, bnoyagc, wages, \&o
Light-honses, building, \&c.:
Maine.
New Hampshire
vermont
Massachusett
Connecticut.
New York.
Pennsylvania
New Jersey
Melaware
Virginia.
North Carolina
Sonth Carolima
Florida
Alabama.
Texas.
Ohio..
Illinois

| $\left.\begin{array}{r}37,02989 \\ 5,85849 \\ \cdots \\ \cdots \\ 43,49970\end{array}\right)$ |  |
| :---: | :---: |
| 1,06000 $-\quad 70066$ | $1$ |
| 606,71862 |  |
| $\begin{aligned} & 14,67358 \\ & 96,88289 \end{aligned}$ |  |
|  |  |
|  |  |
|  |  |
| $\begin{array}{r} 7,42064 \\ 23,19953 \\ 142,26227 \\ 10,90477 \\ 86,36023 \end{array}$ |  |
|  |  |
|  |  |
| $\begin{array}{r} 42041 \\ 3 e 984 \end{array}$ | 4698 925 |
| - 9.9637 | 6958 |
| - 99, 84822 |  |
| …7.7,811 53 |  |
| $\begin{array}{r} 21,59857 \\ \quad 28,81.249 \end{array}$ |  |

34, 02983 258, 39967 4, 99889 157,60570 | 56,34500 |
| :--- |
| 50 |
| 0 | 12,00000

12,000 12,000
7,446
68 806, 96968

## 5,697, 28834

650,41480
37, 19961.
425, 58471
604, 29770
5,33325

| - | Expcases on accountofun. expendel bal. ances. | Excess of re payments on acconatof un . expeuded bal. ances. | Expeuses on account of ap. propriations. | Net experii. tures. | 'Lutal. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cusroms-Continuel. |  |  |  |  |  |
| Light-houses, bailling, \&ce: |  |  |  |  |  |
| Michigau. | Fis, 48811 |  | \$150, 93977 | \$108, 48788 |  |
| Wisconsiu. |  |  | 11,000 00 | 11, 00000 |  |
| Nimmesota. |  |  | 5,49090 | 5,490 90 |  |
| Califoraia | $38,46+94$ |  | 112, 44581 | 150, 87075 |  |
| Orcgon | 3, 新 19 |  | 66,37144 | 67, 02050 |  |
| Washington |  |  | 10, 00000 | 10,009 00 |  |
| Presorving life and property from shipmecked resseds |  |  | 51, 24617 | 64,246 17 |  |
| Custom-houses: <br> Maine. | 3,703 10. |  | 37, 16640 | 40,815 64 |  |
| New Fork, (barge oftice) | 10, 850 c |  | 3:100 10 | 10, 85662 |  |
| Pennsylvania, (2ppraisel's stere) | 30, 14641 |  | 63165 | 39, 82804 |  |
| - Maryland . ....................... | 9, G.55 00 | , | - 50, 00000 | - 59,655 00 |  |
| Sonth Cmolina | 19,073 |  | 60, 00000 | 79, 07363 |  |
| Louisiana. |  |  | 148, 41.575 | 148,415075 |  |
| Tenucssee. | 40,039 4,767 4 |  | 89, 84128 | 130,780 78 |  |
| Michigan. | + 51330 |  |  | + 51330 |  |
| Illinois .. | 40,13008 | ... .-...... . | 36, 22053 | 76,350 61 |  |
| Minnesota |  |  | 105, 927 83 | 105, 92783 |  |
| Oreron. | 37, 42036 |  | 24, 21794 | 61, 644 30 |  |
| California. | - 4935 |  |  | 4935 |  |
| Yarine hospital establishment... | - 30,31180 |  | 362,58593 | $4 \pm 1,89703$ |  |
| Marine bospital, Chicago, Illinois |  |  | 153, 24593 | 153, 24593 |  |
| Miscellancons accounts |  |  | $\because, 56020$ | ¢ 36020 |  |
| Reliets |  |  | 30, 12688 | 20, 12623 | \$16, 833.255 3\% |
| Foreigy minercounse. |  |  |  |  |  |
| Salaries of ministers | 10,309 40 |  | 305, 02452 | 315, 334 27 |  |
| Salaries of secretaries of legation | -302 35 | ............. | 29,816 67 | 30, 11899 |  |
| Contingent expenses of foreign intercomrse | 7,83209 | . . | 65, 20450 | 73, 03659 |  |
| Salary of interpreters to cousulates | \% 423 14 |  | 6, 14710 | 8,57094 |  |
| Salary of marshals for consular courts. | 2,64733 |  | 4,51130. | 7, 15888 |  |
| Salary of consuls.... | 181,273 93 |  | 334,31651 | 415,58649 |  |
| Contingent expenses of Onited States consulates. | 18,956 55 |  | 67,22186 | 86,77841 |  |
| Salaries and expenses of United States and Mexican clains commission | ¢, 93904 |  | 20, 19760 | 98, 43670 |  |
| Salaries and expenses of comnuission between United States aind Spain |  |  | 12, 54735 | 12, 64735 | $\therefore$ |
| Expenses of interpreters, guards, dic., in Turkish dominion.......... |  |  | 2,34690 6,067 | 3,25239 8,12092 | $\because$ |
| FRASER |  |  |  | . |  |
| .stlouisfed.org/ |  |  |  |  |  |
| erve Bank of St. Louis |  |  |  |  |  |



# Analysis of the foregoing statement. <br> civil list. 



Total compensation:
159,713 60

$\$ 8,649,56899$

7,426,892 06
Total civil list
$16,076,4608.5$

Post-Office Department, deficiencics, for mail-matter, and
telegraphic communication............................. $4,292,202 \quad 05$
Post-Office Department, steamship-service .............. 906,25000
National debt, expenses of refunding, \&c.................. 3,551,503 51
Mint establishment 894,698 82
Court-houses, post-otiices, \&c............................................. 2,579,964 51
Surveys of the coast.......................................... 729,00000
Return of proceels of captured and abandoned propeity

1,278,49377
Expenses of the eighth andrinth censuses............... 1, 356,179 . 61
Metropolitan police......................................... . 205,96936
Current expenses of benevolent institutions in Washington, D. C

198,31178
Repaymients for lands erroneously sold................... $\quad 70,61806$
Five per cent. fund of the net procceds from the sales of pullic lands

115, 16474
Surveys of the public liunds
838,514 96
Public buildings in Washington
1, 077, 14742
Improvement of streets, avenues, itc., in Washington,
Washington aqueduct
478, 12415

Reliefs
206; 969.68
Total miscel] an eous.
$18,818,55415$

MTEMNAL REVENUL:
Expenses of colleeting, stamps, dies, $\mathbb{E c} \ldots . .$.
Allowances or drawbacks, refunding daties, de......... 1, 254, 712 50
Total internal revenue.
$\$ 7,418,11841$
customs.
Expenses of collecting revenue .......................... 6,950,189 81
Expenses of revenne-cutter service
Repayment to importers, debentures, refundiug duties.. 3, 182, 95906
Distributive shares, fincs, penalties, and forfeitures. 353, 42749

| Return of proceeds of captared and abandoned properts- | \$34, 450.01 |  |
| :---: | :---: | :---: |
| Pablic buildings, repairs, \&o | 644, 085 |  |
| Light-House Establishment | 3, 222, 12209 |  |
| Custom-houses. | 758,678 21. | , |
| Marine hospitat establish | 575, 14296 |  |
| Miscellaneous accounts | 2,560 20 |  |
| Reliefs | 30, 126 28 |  |
| Tútal customs. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $116,858,25587$ |  |  |
| Foreigu intercourse: |  |  |
| Salaries of ministers, consuls, dc | 874, 345 85 |  |
| Miscellancous and contingent expenses | 232, 42518 |  |
| Relief and protection of American seamen | 209, 275 5\% |  |
| Claims of Hudson Bay and Puget Sound Agricultural Companios | 314, 86903 |  |
| Diplomatic and consular war expenses | 40,886 96 |  |
| Tribumal of abbitration at Geacva | 117,566 59 |  |
| Total eivil, miscelhaneons, foreign intereourse, dec, expenditares.. |  | 60,984, 75742 |
| The following accounts, refunding, \&e., are not legitimate expenses, and ought propedy to be deducted from the receipts instead of classed as expenditures, viz: |  |  |
| Return of procoeds of captured and abandoned property. \$1, 278, 49377 |  |  |
| Repayments for Jands erioneously sold .................. | 70,61806 |  |
| Five per cent. fund, net proceeds sales of lands | 115, 1648 |  |
| Allowances, refanding, de., internal revenue* | 1, 254,71250 |  |
| Repayment to importers, delsentures, \&c., customs. | 3, 182,959 06 |  |
| Distributive shares, fines, penalties, and forfeitures. | 353, 427.42 |  |
| Return of proceds captured and abandoned property . | 34,450 01 | 6,289, 825 56 |
| Net expendituces, (dentucting refunding, de., fis above)........ 54, 694,931.86 |  |  |
| The following are extraoxlinary and not current expenditures: |  |  |
| Payment of judgments Court of Clain | \$2235, 37969 |  |
| Building court-houses, post-offices, \&c | 2,579,964 51 |  |
| Expenses of the census | 1, 356, 17961 |  |
| Public buildings in Washington | 1, 077, 14749 |  |
| Reliefs. | 237,095 96 |  |
| Claims of Fludson Bay and Paget Sound Agricultural |  |  |
| Companics............. | 314, 86903 |  |
| Diplomatic and consular war exponses | 40, 88696 |  |
| Tribunal of abitration at Geneva | 117,566 59 |  |
|  |  | 5, 059, 0897 |
| Total civil, miscellancous, and foreign interconrse current expenses of the Govermment......................................... 48, 735, 84209 |  |  |

## MILITARY ESTABLISFMENT.



| Improvement of harljors-Continued. |  |  |
| :---: | :---: | :---: |
| Indiana. | \$20, 177 12 |  |
| Illinois | 169,999 89 |  |
| Wisconsia | 323,394 66 |  |
| Albana | 52,378 13 |  |
| Texas | 43,000 00 |  |
| Minnesuta. | 60, 000.00 |  |
|  |  | 需, 510,91170 |
| Improvement of rivers, dec: |  |  |
| Maine. | 73,975 00 |  |
| New Hampshi | 5,000 00 |  |
| Massachusetts | 28, 00000 |  |
| Rhode Island. | 56,991 82 |  |
| Rhode Island and Connceticat | 9, 00000 |  |
| Connecticut | 78,999 70 |  |
| New Yorls. | 70,000 00 |  |
| Removing obstructions in East River and Hellgate, New York. | 315,000 00 |  |
| New Jersey.-........................................ | 25,00000 |  |
| Pemmsylvania | 7,000 00 |  |
| Delaware | 79,50000 | . |
| Maryland | 41,243 54 |  |
| District of Columbia | 15, 10000 |  |
| Virgiuia | 15, 00000 |  |
| North Carolina | 95, 00000 |  |
| Sonth Carolina | 15426 |  |
| Plorida. | 27,000 00 |  |
| Arkansas | 25,000 00 |  |
| Louisiana and Arkansas | 41,000 00 |  |
| Lovisiana. | 2,55125 |  |
| 'I'ennessce | 30,000 00 |  |
| Ohio. | 2,784 26 |  |
| Illinois | 29,000 00 |  |
| Michigan | 137,781 21 |  |
| Vivisconsia | 33, 00000 |  |
| Minnesota | 10, 1374 |  |
| Oregon | 40,814 11 |  |
| Calitornia. | 145,000 00 |  |
| (General appropuations) inproving the Ohio River. | 63,69930 |  |
|  |  |  |
| canals at Touisville. | 419,99900 |  |
| (General appropriations) improving the Mississippi River. | 244,71700 |  |
| (General appropriations) inproving tho Upper |  |  |
| Mississippi River | 7\%,000 00 |  |
| (General appropriations) improving the Mississippi, Missouri, and Arkansas. | 140,00000 | , |
| (General ippropriations) improving the Des |  |  |
| Moines Rapids, Mississippi | 400,00000 |  |
| (General appropriations) inproving the Rock |  |  |
| Island Rapids, Mississippi..................... | 173,000 00 |  |
| (Gencral appropriations) improving the Rock |  |  |
| Ishand Bridge................................... | 453,000 00 |  |
| (General appropriations) suag-boats, \&o., Western rivers | 8,233.09 | - |
| (General appropriations) examinations and sur- |  |  |
| Veys........................................ | $361,91] 54$ |  |
| (General appropriations) repairs, \&c., of riter and harbor: works | 40,089 :37 |  |
| Military Acaderny. |  | $3,890,58192$ |
| Chief Sigual-Officer |  | 168,50100 |
| General of the Army |  | 4, 40975 |
| Surgeon Gederal |  | 486,53988 |
| Commissioner of Freednien. |  | 173,882 15 |
| Secretary of War. |  | 266,153 94 |
| Bounty act of July 28, 1866 |  | 4,506,996 42 |
| Payment to mombers of certain military organizations i | Kansas...... | 308, 47528 |
| Clams of losal citizens for supplies frumished during th | ebellion.. | 191,70707 |


| Refunding to States expenses incurred in raising volunteers by Vermont. | \% ${ }^{5} 50,50218$ |  |
| :---: | :---: | :---: |
| teers by Michigan. <br> 58, 892 |  |  |
| Refunding to States expenses incurred in raising volnnteers by Towa. | 101, 37602 |  |
| Rcfunding to States expenses incurred in raising volunteers by Massachusetts. | 79,375 41 |  |
| Payment under relief acts |  | $\$ 206,145,61$ |
|  |  | 36,207, 91503. |
| From which deduct the following excess of repayments where the repayments exceed the expeuditures.... | propriations | 835,757 83 |
| Total net expenditures, War Department. |  | 35, 372, 15720 |
| NAYY DEPARTMENT. |  |  |
| Sccretarys office. |  | \$7,632,63643 |
| Marine Corps. |  | 821, 16679 |
| Bureau Yards and Docks |  | 2, 143,221 28 |
| Burean Equipment and Recruiting |  | 1,566, 80934 |
| Bureau Navigation. |  | 256, 20092 |
| Bureau Ordnanco. |  | 932,708 69 |
| Burean Construction and Repair |  | 4, 426,79728 |
| Bureau Steam-Engincering. |  | 1,062,584 48 |
| Bureat Provisions and Clothing |  | 2, 018,994 68 |
| Burcau Medicine and Surgery |  | 297, 90599 |
| Burcau Reliefs and Indefinit |  | 90,784 13 |
| Total net expenditures Navy Department |  | 21,249, 80999 |
| INTERIOR DEPARTMENT. |  |  |
| War pensions. | $\begin{array}{r} 25,150,85942 \\ 2,906.812 \\ \hline 26 \end{array}$ |  |
| War of 1812 pensions |  |  |
| Navy pensions. | 475,73108 |  |
| Indians. |  | $\begin{array}{r} 0,061,72882 \\ 7,062 \end{array}$ |
| Total Interior Department |  | 35, 595, 13158 |

PIDBIIC DEBT.

| Appropriations, desiguating titles. | Redemption. | Intorest. | J?cuinm. |
| :---: | :---: | :---: | :---: |
| 'Semporary loan | 颙, 00000 | \$101 08 |  |
| Certiticates of indebtedness of $18 \% 0$ |  | 97, 39000 |  |
| Coin ceititicates | 51, 029,500 00 |  |  |
| Tbree per cent. certificates | 19, 730,000 00 | 944,48026 |  |
| Nary pension fund....... |  | 420,60000 |  |
| Treasurg notes prior to 1840 | 10000 | 500 |  |
| Treasury notes of 186.1..... | $\bigcirc \quad 5000$ | 600 |  |
| Seven-thirties of 1861 | 3, 1.0000 | 53055 |  |
| Oldrdemand notes | 8,209 25 |  |  |
| Legal-tender notes | 68. 099, 80400 |  |  |
| Fiactional currency | 31, 543, 93989 |  |  |
| Onoyear notes of 1863 | 21, 25000 | 1,062 50 |  |
| Two-year notes of 1863 | 9,80000 | 33485 |  |
| Coupound interestj motes | 174,920000 | 36, 16807 |  |
| Scren-thirties of 186.t and 1865 | 120,650 00 | 13, 85924 |  |
| Juan of 1842 | 6, 00000 |  |  |
| Loan of 1847. | 50000 | 1,629 00 |  |
| Bounty land serip | 7500 | 23 |  |
| L wan of 1848 ..... | 19,400 00 |  |  |
| Toxan indemmity stock | 7,000 00 | 80000 |  |
| Loan of 1858. |  | 1., 009, 35000 |  |
| Loan of 1860 . | 39, 000 | 57500 |  |
| Toan of Tobiuary, 7801 ( (1881's) |  | 1, 101,996 00 |  |
| Oregon war debt', ....... |  | 57, 50100 |  |
| Loan of July and August, 186L, (1881: |  | 11, 374, 159 12 |  |
| Wive-twenties of 186t.............. | J84, 231, 20040 | 25; 035, $15 \% 15$ | \$2, 07\% 57740 |
| Loan of 1863, (1881's) |  | 4,493, 5911.50 |  |
| Ten-forties of 1864. |  | 9, 758, 04303 |  |
| Five-twenties of March, 1864 | 20,100 00 | 150, 22383 | 21,508 93 |
| Five-twenties of Jnne, 1864 | 13, 150, 10000 | 4, 936,033 73 | 915, 43440 |
| Five-twenties of 1865. | $8,151,15000$ | 9, 868,375 72 | 640, 72551 |
| Consols of 1865. | 20, 305,85000 | 14,589, 939 66 | \%,371,750 09 |
| Consols of 1867. | T, 949,500 00 | 19, 6\%, 299 6i | 925,980 44 |
| Consols of 1868 | 160, 500 00 | 8, 364, 49477 | 10,989 99 |
| Central Pacific stock |  | 1, 55.1, 881 95 |  |
| Kansas Pacific stock, (U. P. I. D) |  | 377, 76000 |  |
| Union Pacific stock.. |  | J, $033,140 \%$ |  |
| Ceutral branch Union Pacifie stock, (A. and |  | 35,970 00 |  |
| Western Pacific stock. ................. |  | 118,205 18 |  |
| Sionx City aud Pacifie stock |  | 97, 49480 |  |
| Funded loan of 1e8t |  | 7, 621, 29210 |  |
| 'Sotal'. | $405,007,3075.1$ | 117, $3 \overline{77}, 839$ | $6,953,26676$ |




| Net expenditares: |  |
| :---: | :---: |
| Civil list.. | \$16, 076,460 35 |
| Miscellameons | 16, 332,25537 |
| Internal revenne. | 7,418,118 41 |
| Customs. | 18,818,554 15 |
| War Department | -35, $372,15720$. |
| Foreign interconrse | 1,839,369 14 |
| Navy Department. | 21, 249;809 99 |
| Interior Department | 85, 595, 13158 |
| Interest on the public debt | 117, 357, 83972 |
| Preminms...... | 6, 958, 26676 |
| Total net expenditures exc lic debt | 237,517,962 67 |
| Redemption of the pulsic debt | 405, 007, 30754 |
| Toral netexpenditures | 682, 525,270 21 |

Statement of judgments of the Court of Claims paid by the Treasuny Department.

| Dato. | In whose faror. | 'To whom paid. | Amount. |
| :---: | :---: | :---: | :---: |
| Ang. 19, 1871 | H. D. Norton | H. M. Nortor | \$489 7 |
| Aug. ${ }^{\text {a, }} 1871$ | F. E. Ekford | J. D. McPherson | 4, 82751 |
|  | F. Calahan ${ }^{*}$ <br> M. C. Espo* |  |  |
|  | E. P. Wilcos |  |  |
|  | F. L. Lee*... | F. Calahau and others | 27500 |
| Aug. 30, 1 ®̇71 | Now York, Newfoundland and London 'relegraph Company. | New York, Newfoundand an! London Telegraph Company. | 32, 24075 |
| Sept. 27,1871 | J. W. Price........................... | J. W. Price .................. | 23400 |
| Oct 23,1871 | J. TV. Seelorger | J. W. Seeberger | 30000 |
| Dec. 1, 1871 | William W. Burns | William W. Burns | 113,100 35 |
| Dec. 12, 1871 | William W. Hubbell | William W. Hubbell | 72, 92237 |
| April 4, 1872 | E. D. Wheeler | E.D. Wheeler | 58960 |
| May 16,1872 | Wr. J. Patton | William J. Patton | 1,000 00) |
|  | C. H. Manning.................. ${ }^{2} 40{ }^{2} 16$ |  |  |
|  | George Tr. Hall .............. 14410 |  |  |
| May $22,1572\{$ | Joan Bohn................. 172929 | C. Mamuiur | -4594 |
|  | C. F. Trolvrowk................ 20014 | C. Manting mat | , 40594 |
|  | I. La Rien................... 916,15 |  |  |
|  | J.G. Fichards .............. 17972 |  |  |
| May 24,1872 | M Dail |  |  |
| Jane 11, 1872 | A. Mair Mill | A. Morrili. | + 35006 |
| Juno 13, 1872 | S: F. Talbott |  |  |
|  | P. S. J. I'albott |  |  |
|  | J. P. Talbott |  |  |
|  | L. F. 'Ialbott |  |  |
|  | A. Brown |  |  |
|  | George W. Sim <br> J. Snall | S. H. Talbott and others | 2, 12800 |
|  | George M. Miller | George Jx. Miller . . . . | $\bigcirc 36000$ |
|  | Total |  | 235, 379 69 |

* Amount paid to each party not specified in account.

| Fears. | Customs. | Intermal refe. nue. | Direct taxes. | Postage. | Public lands. | Dividends \& sales of bank stock and bonus. | Miscellancons. | Net revenue. | Loans and Treaswy notes, \&e: | Total receipts. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| From Mar. 4, 1789, to Dec. 31,1791. | \$̧, 4, 399, 473 00 |  | - |  |  |  | \$19, 4401.0 | 84, 418, 91319 | \$5, 791, 112 56 | \$10, 210, 025 |
| 1792............. | 3, 443, 07085 | F208, 94281 |  |  |  | $88,028-00$ | 9,918 65 | 3, 660, 960310 | 5, 070,80646 | 8, 740, 766 7 |
| 1 1'93 | 4, 255, 30656 | 337, 70570 |  | \$11, 02051 |  | 38,500 00 | 10,390 37 | 4, 652, 92314 | j, 067, 70114 | 5, 720,624 28 |
| 1794 | 4, 801, 06528 | 274,089 68 |  | 29,478 43 |  | 303, 47200 | 93, 79948 | 5, 431, 90487 | 4, 609, 19678 | 10, 041, 10165 |
| 1795 | 5, 588,461 26 | 337, 73530 |  | 29,400 00 |  | 160,000 00 | ¢, 91797 | $6,114,53459$ | 3, 305, 268320 | 9, 419, 80279 |
| 1796 | 6,567, 98794 | 475, 28960 |  | 72, 909 ב4 | \$4, 836 13 | 1,240, 00000 | 16, 50514 | 8, 377, 529 65 | 362, 80000 | $=\quad 8,740,32965$ |
| 1797 | 7, 549, 64965 | 575, 49145 |  | 64, 50000 | 83, $540 \cdot 60$ | 385, 22960 | 30, 37929 | $8,688,78009$ | 70, 13541 | -,758, 91640 |
| 1798. | $7,106,06193$ | 644, 35795 |  | 39,500 00 | 11,963 11 | 79,920 00 | 18,69281 | 7, 900, 49580 | 308,574 27 | 8,209,.070 07 |
| 1790 | 6, 610, 44931 | 779, 13644 |  | 41,000 00 |  | 71, 04000 | 45, 18750 | 7, 546, 81331 | 5, 074, 646 53 | 12, $621,4598.4$ |
| 1800 | 9, 080, 932 73 | 800; 39655 | \$634, 29397 | 78,00000 | 44375 | 71, 04000 | 74, 71210 | $10,848,7491.0$ | 1, 602, 43504 | 12,451, 18414 |
| 1801 | 10, 750,778 93 | 1, 048, 04343 | 534, 34338 | 79,500 00 | 167, 72606 | 88,80000 | 266, 14915 | 12,935, 33095 | -10, 12500 | 12, 945, 45595 |
| 1802 | 12, 438, 233574 | 621,60889 | 200, 56544 | 35,00000 | 188,62802 | 1,327, 56000 | 177, 90586 | 14, 995, 79305 | 5; 502. 36 | 15, 001, 30131 |
| 1803 | 10, 479, 41761 | 215,17969 | 71, 87990 | 16, 42726 | 165, 67569 |  | 115,518 18 | 11, 064, 097 63 |  | 11,064, 09763 |
| 120 | 1.1, 098, 56533 | 50, 94129 | 50, 198 44 | 26,500 00 | 487, 52600 |  | 112,535 53 | 11, 826,30738 | 9, 33264 | 11, 335,84002 |
| 180 | 12,936, 48704 | 21,747 15 | 21, 88291 | 21,342 50 | 540, 19380 |  | $1.9,030 * 80$ | 13, 560, 693 20 | 128, 81494 | 13, 689, 50814 |
| 1806 | 14, 667, 69817 | 90, 10145 | 55, 76380 | 41,11.767 | 765.24573 |  | 10,004 19 | 15, 559, 93107 | 48,897 71 | 15, 608, 82878 |
| 1307. | 1.5, 845, 52161 | 13, 051 40 | 34, 73256 | 3, 614 \% 3 | 466, 16327 |  | 34,935 69 | 16, 398,019 26 |  | 16, 398, $019 \cdot 26$ |
| 1808 | 16,363,550 58 | 8, 21073 | 19, 15921 |  | 647, 93306 |  | 21, 80235 | 17, 060, 66193 | 1,882 16 | 17,062, 54400 |
| 1809 | 7, 296, 02058 | 4,04439 | 7, $51 \% 31$ |  | 442, 25233 |  | 93, 638.51 | 7, 773, 47312 |  | 7,773, 473 12 |
| 1810 | $8,583,30931$ | ${ }^{7}, 43063$ | 12, 44868 |  | 696,54882 |  | 54, 47684 | 9, 384, 2t4 28 | 2, 759, 99225 | 12, 144, 20653 |
| 1811. | 13, 313, 22273 | ${ }^{2}, 29595$ | 7, 66666 | 3770 | 1, 040, 237533 |  | 60, 06852 | 14, 423, 22909 | -8,309 05 | 14, 431, 83814 |
| 1812 | 8,958,777 53 | 4, 90:306 | -859 29 | 85, 03970 | 710, 42778 |  | 41, 12547 | 0, 801, 132 76 | 12, 837, 90000 | 22, 639, 03276 |
| 1813 | 13, 224, 623 25 | 4, 75504 | 3, 80552 | 35, 00000 | 835, 65514 |  | 936, 571 60 | 14, 340, 409.95 | 26, 184, 43500 | 40, 524, 84495 |
| 1814 | 5, 998,772 08 | 1,662, 98482 | 2, 219, 49736 | 45,000 00 | 1,135,971 09 |  | 119,399 81 | 11, 121, 62516 | 23, 377, 911 79 | 34, 539; 53695 |
| 181.5 | 7,282,942 29 | 4, 678, 05907 | 2, 162,673 41 | 135, 00010 | 1,287, 95928 |  | 150, 28274 | 15, 696, 91682 | 35, 264, 32078 | 50, 361,23760 |
| 1816 | 36, 306, 87488 | 5, 124, 70831 | 4, 253, 635003 | 149, 727 4 | 1, 717, 98503 |  | 123,994 61 | 47, 676, 98566 | 9, 494, 43616 | 57, 171, 42183 |
| 1817 | 26,283, 34849 | - $2,678,10077$ | 1, 834, 18704 | 29, 371 ml | 1,991, 22006 | 202, 42630 | 80,38917 | $33,099,04974$ | 734,542 59 | 33, 833, 59233 |
| 1818 | 17, 176, 355 00 | 955, 27020 | 264, 33336 | 20, 07000 | 9, 606, 50477 | 520, 00000 | 87, 54771 | -21, 585, 17104 | 8,765 62 | 21, 593, 93666 |
| 1819 | 20, 283, 60870 | 229,593 63 | 83, 650 | 7132 | 3, 274, 42278 | 675, 00000 | 57, 02710 | 24, 603, 374 3i | 2, 29100 | 24, 005,66537 |
| 1820 | 15, 005, 612 15 | 106, 26053 | :31,580 82 | 6, 46595 | 1, 635,87161 | 1, 000,00000 | 54, 87249 | 17, 810,66955 | 3, 047, 82413 | 20, 881, 49368 |
| 182 | 13,004, 44715 | 69,02763 | 29,349 05 | 51691 | 1, 212, 96646 | 105, 00000 | 192, 072 52 | 14, 573, 379 72 | 5, 000, 324 00 | 19,573, 70372 |
| 1822 | 17, 589, 76194 | 67, 66571 | 20,96156 | 60204 | 1, 803, 581.54 | $297 \times 50000$ | 452,35515 | 20, 232, 42794 |  | 20, 232, 42794 |
| 1823 | 19,088, 43344 | 34, 24217 | 10,337 71 | 11069 | 016,523 10 | 350,00000 | 141, 01915 | 20,540,666 26 |  | 20, 540,660 26 |
| 1224 | 17, 878, 325 71 | 34, 66337 | 6, 20196 |  | 984, 41815 | 350,00000 | 187, 60360 | 19, 381, 21279 | 5, 000, 00000 | 24, 381, 21279 |
| 182 | 20, 098, 71345 | 25, 77135 | 2,330 85 | 46956 | 1,216, 09050 | 367,500 00 | 129, 98285 | 21, 840, 85802 | 5, 000, 00000 | 26, 840, 85802 |
| 1826 | 23, 341, 331 77 | 21, 589 ! 43 | 6, 638376 | 30014 | 1, 393, 78509 | 402,500 00 | 94, 28852 | 25, 260,43421 |  | 25, 260, 43421 |
| 1827 | 19, 712, 28329 | 19, 88568 | 2,69090 | 10100 | 1, 495, 84592 | 420,00000 | 1, 315, 62183 | 22, 966,36390 |  | 22, 966, 363 96 |
| 1828. | 23, 205, 52364 | 17, 45154 | 1,21881 | 2015 | 1, 018,30975 | 455, 00000 | 665,10631 | 24, 763, 62923 |  | 24, 763, 62923 |
| 1829 | 22, 681, 96591 | 14,502 74 | 11,335 05 | $\varepsilon 660$ | 1, 517, 17513 | 490, 00000 | 112, 5 bl 95 | 24, 827, 02738 |  | 24, 827, 62738 |
| 1830. | 21, 122, 39139 | 12,160 62 | 16,980 59 | 5513 | 2,320,356 14 | 490,000 00 | 73, 172 64 | $24,244,11651$ |  | 24, 844, 11651 |




## Statement of expenditures from the beginning of the

[The year 1867, and subsequent, are from the account of warrants on the


Government to June 30, 1872, under the following heads:
Treasurer issued; all previous years are from the account of warrants paid.]

| Indians. | Naval establishment. | Net ordinary expenditures. | Public debt, inclusliug principal and interest. | Total. | Balances 盛 the Treasury at the end of each year. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| \$27, 00000 | \$570 00 | \$1., 919, 58952 | \$5, 287, 94950 | \$7, 207, 539.02 | \$973, 90575 |
| 13,64885 | 5302 | 1, 877, 90368 | 7, 263, 66599 | 9, 141, 56967 | 783, 44451 |
| 27,282 83 |  | 1,710,070 26 | 5; 819,505 29 | 7, 529, 575 55 | 753, 661 69: |
| 13,042 46 | 61, 40897 | 3,500, 54665 | 5, 801, 57809 | 9,302, 12474 | 1, 151, 92417 |
| 23, 47568 | 410,562 03 | 4.350, 65804 | 6,084, 41161 | 10, 435, 06965 | 516, 44261 |
| 113, 56398 | 274,784 04 | 2, 531, 93040 | 5, 835, 84644 | 8, 367, 77684 | 888, 99542 |
| 62,396 38 | 382,631 89 | 2,833,590 96 | 5, 792, 42182 | 8,626, 01278 | 1, 021, 89904 |
| 16,470 09 | 1, 381, 34776 | 4,623, 223:54 | 3,990, 29414 | 8,613,517 68 | 617, 45143 |
| 20,302 19 | 2, 858, 08184 | 6, 480, 166 72 | 4, 596, 87678 | 11,077, 04350 | 2, 161, 86777 |
| 3122 | 3, 448, 716.03 | 7, 411, 36997 | 4, 578,369 95 | 11, 989, 73992 | 2, 623, 31199 |
| 9,000 00 | 2, 111, 42400 | 4, 981, 66990 | 7, 291, 70704 | 12, 273, 37694 | 3, 295, 39100 |
| 94,000 00 | 915,56187 | 3,737, 07991 | 9,539, 00476 | 13, 276, 08467 | 5, 020, 69764 |
| 60,00000 | 1,215,230 53 | 4, 002, 82424 | 7, 256, 15943 | 11, 258, 98367 | 4, 825, 81160 |
| 116,500 00 | 1, 189, 832, 75 | 4, 452,858 91 | 8, 171, 78745 | 12, 624, 64636 | 4, 037, 00526 |
| 1196,500 00 | 1, 597, 50000 | 6,357, 23462 | 7, 369, 889779 | 13, 727, 12441 | 3,999,388 99 |
| 234, 20000 | 1, 649, 64144 | 6, 080, 20936 | 8,989, 88461 | 15, 070, 09397 | 4, 538, 123 80 |
| 205, $42500{ }^{*}$ | 1, 722,064 47 | 4,984, 57289 | 6, 307, $720 \cdot 10$ | 11, 292, 29299 | 9, 643, 85007 |
| 213,575 00 | 1, 884, 06780 | 6, 504,338 85 | 10,260, 24535 | 16, 764, 58420 | 9, 941, 80996 |
| 337, 50384 | 2, 427, 75880 | 7, 414, 67214 | $6,452,5541.6$ | 13, 867, 22630 | 3, 848,056 78 |
| 177, 62500 | 1,654,244 20 | 5,311, 08228 | 8, 008, 90446 | 13, 319, 98674 | 2, 672, 27657 |
| 151, 87500 | 1, 965, 56639 | 5, 592,604 86 | 8, 009, 20405 | 13, 601, 80891 | 3,502,305 80 |
| 277, 84500 | 3, 959,365 15 | 17.829, 49870 | 4, 449, 62245 | 22, 279, 12115 | 3,862,21741 |
| 167,358 28 | $6,446,60010$ | 28, 082, 39692 | 11, 108, 12344 | 39, 190, 52036 | 5, 196, 54200 |
| 167,39486 | 7, 311, 29060 | 30, 127, 686 38 | 7,900,543 94 | 38, 028, 23032 | 1, 727, 84863 |
| 530, 75000 | $8,660,00025$ | 26, 953, 57100 | 12, 628, 92235 | 39, 582,49335 | 13, 106, 59288 |
| 274, 51216 | 3, 908, 27830 | 23, 373, 43258 | 24, 871, 06293 | $48,244,40551$ | 22, 033, 51919 |
| 319, 46371 | 3, 314, 59849 | 15, 454, 60992 | 25, 423, 03612 | 40, 877, 64604 | 14, 989, 465 4 6 |
| 505, 70427 | 2, 953,695 00 | 13, 808, 67378 | 21, 296, 20162 | 35, 104, 87540 | 1, 478,526 74 |
| 463, 18139 | 3, 847, 64042 | 16, 300, 27344 | 7, 703, 92629 | 24, 004, 19973 | 2, 079,992 38 |
| 315, 75001 | 4, 387, 99000 | 13, 134, 53057 | 8, 628,49428 | 21, 763, 02485 | 1, 198,461 21 |
| 477, 00544 | 3, 319, 24306 | 10, 723, 47907 | $8,367,09362$ | 19, 090, 57269 | 1, 681, 59224 |
| 575,00741 | 2, 224,458 98 | 9, 827, 64351 | 7,848,949 12 | 17, 676, 59263 | 4, 237, 42755 |
| 380,78182 | 2,503,765 83 | 9, 784, 15459 | 5, 530, 01641 | 15,314, 171 00 | 9, 463, 92281 |
| 429,98790 | 2, 904, 58156 | 15, 330, 14471 | 16,568,393 76 | 31, 898, 53847 | 1, 946,597 13 |
| 724, 10644 | 3,049,083 86 | 11, 490, 459 94 | 12, 095, 34478 | 23, 585,80472 | 5, 201, 65043 |
| 743, 44783 | 4, 218, 90245 | 13, 062, 31627 | 11, 041, 08219 | 24, 103, 39846 | 6. 358,68618 |
| 760,624 88 | 4, 263, 87745 | 12, 653, 09565 | 10, 003, 66839 | 22, 656, 76404 | 6. 668,28610 |
| 705, 08424 | 3, 918, 78644 | 13, 296, 04145 | 12, 163, 438 07 | 25, 459, 47952 | 5, 972, 43581 |
| 576, 34474 | 3,308, 74547 | 12, 660, 49062 | 12, 383,86778 | 25, 044, 35840 | 5, 755, 70479 |
| 622, 26247 | 3, 239, 42863 | 13, 299, 53333 | 11, 355, 74822 | 24,585 28155 | 6, 014, 53975 |
| 930,738 04 | 3, 856, 18307 | 13, 864, 06790 | 16, 774,37822 | 30, 038, 44612 | 4, 502, 91445 |
| 1, 352, 41,975 | 3, 956, 37029 | 16, 516, 38377 | 17, 840, 30929 | 34, 356, 69806 | 2,011,77755 |
| 1,802, 98093 | 3,901, 35675 | $22,713,75511$ | 1, 543, 54338 | 24, 257, 29849 | 11, 702, 90531 |
| 1, 003, 95320 | 3, 956, 26042 | 18, 425, 41725 | $6,176,56519$ | 24, 601, 98244 | 8, 892, 85842 |
| 1., 706, 44448 | 3, 864, 93906 | 17,514, 95028 | 58, 19100 | 17, 573, 14156 | 26, 749, 80396 |
| 4, 615, 14149 | 5,807, 71823 | 30, 368, 16404 |  | 30, 868, 16404 | 46, 708, 43600 |
| 4,348, 03619 | 6, 646, 91453 | 37, 243, 21424 | 21,822 91 | 37, 265, 03715 | 37, 327, 25269 |
| 5, 504, 19134 | 6, 131, 58053 | 33, 849, 71808 | $5,605,72027$ | 39, 455, 43835 | 36, 891, 19694 |
| 2,528,91728 | 6, 182, 29425 | $26,496,94873$ | 11, 117,987 42 | 37, 614, 93615 | 33, 157, 50368 |
| 2, 331, 79486 | 6, 113, 89689 | 24; 139, 9201.1 | 4, 086,613 70 | 28, 226, 53381 | 29, 963, 16346 |
| $2,514,83712$ | 6, 001, 07697 | 26, 196, 84029 | 5, 600, 689 74 | 31, 797, 53003 | 28,685, 11108 |
| 1, 199, 09968 | $8,397,24295$ | 24, 361, 33659 | 8, 575, 53994 | 32, 936, 87653 | 30,521, 97944 |
| - 578, 37100 | 3, 727, 71153 | 11, 256, 508 60 | 861,59655 | 12, 118, 10515 | 39, 186, 28474 |
| 1,256, 532 39 | 6, 498, 19911 | 20, 650, 10301 | 12, 991,90284 | 33, 642, 01085 | 36, 742, 82962 |
| 1, 539, 35135 | 6, 297, 17789 | 21, 895, 36961 | $8,595,03910$ | $30,490,40871$ | 36, 194, 27481 |
| 1, 027, 69364 | $6,455,01392$ | 26, 418, 45959 | 1, 213, 82331 | 27, 632, 28290 | 38,261, 95965 |
| 1, 430, 41130 | 7, 940,63576 | 53, 801, 56937 | $6,719,28237$ | $60,520,85174$ | 33, 079, 27643 |
| 1,252, 29681 | 9, 408, 47602 | 45, 227, 45477 | 15, 427, 68842 | $60,655,14319$ | 29, 416, 61.245 |
| 1,374, 1.6155 | 9, 786, 70592 | 39, 933, 54261 | 16, 452, 88013 | 56, 386, 422 74 | 32, 827, 08269 |
| 1,663, 59147 | 7, 904, 72466 | 37, 165, 99009 | 7, 438, 72817 | 44, 604, 71826 | 35, 871, 753 31 |
| 2,820, 80177 | $8,880,58138$ | 44, 049, 94948 | 4, 426, 15483 | $48,476,10431$ | 40, 158, 35325 |
| 3, 043, 576 04 | 8,918,842 10 | 40, 389, 95456 | $6,322,6.5427$ | $46,712,60888$ | 43, 338, 86002 |
| 3,880, 49412 | 11, 067, 789 53 | 44, 078, 15635 | 10, 498.905 39 | 54, 577, 06174 | 50, 261, 901 09 |
| 1,550,339 55 | 10,790, 09032 | - 51, 142, 13842 | 24, 330, 980 66 | $75,473,11908$ | 48,591, 07341 |
| $2,752,99078$ | 13, 327, 09511 | 56, 312,09772 | 9, 852, 67824 | 66, 164, 775 96 | 47, 777, 67213 |
| 2,644, 26397 | 14, 074, 83464 | $60,333,83645$ | 12, 302, 50512 | 72, 726, 34157 | 49, 108, 229 ع0 |
| 4, 355, 68364 | 12,651, 69461 | $65,032,55976$ | 6, 242,02761 | 71, 274, 58737 | $46,802,85500$ |
| 4,978, 26618 | 14, 053, 20464 | 72, 291, 11970 | 9, 771, 067 04 | 82, 062, 18674 | 35, 113, 33422 |
| 3, 490, 53453 | 14,690, 92790 | 66, 327, 40572 | 17, 351, 23720 | 83, 678, 64292 | 33, 193, 24860 |
| 2, 991, 12154 | 11, 514, 64988 | 60, 010, 06258 | 17, 045, 01307. | 77, 055, 075 65 | 32, 979, 530. 78 |
| $2,865,481.17$ | 12,387, 15652 | 62, 537, 22162 | 22, 850, 143 46 | $85,387,36308$ | 30, 963, 85783 |
| 2,327, 94837 | $42,640,35309$ | $456,379,89681$ | 109, 287, 461 27 | $56 \overline{5}, 667,35808$ | 46, 965, 30487 |
| 3, 152, 032 70 | $63,261,23531$ | 694, 004, 57556 | $205,811,33569$ | 899, 815, 91125 | 36,523, 04613 |
| 2,629,975 97 | 85, 704, 963 74 | 811, 283, 67914 | 484, 257, 43572 | 1,295, 541, 11486 | 134, 433, 73844 |

Statement of expenditures from the beginning of the

| Xears. | Civil list. | Foreign intercourse. | Miscellaneous. | Military service. | Pensions. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1864-'65 | \$10, 584, 60417 | \$1, 251, 12010 | \$27, 798, 65498 | \$1, 030, 690, 40006 | \$16,347, 62134 |
| 1865-'66 | 11, 984, 773 97 | 1, 315, 74904 | 27, 312, 59116 | 283, 154, 67606 | 15, 605, 54988 |
| 1866-'67 | 15, 128,830 90 | 1,793, 30798 | 33, 876,12913 | 98, 715, 83212 | 20,939, 78969 |
| 1868-'69 | *26, 171, 00304 | 1, $091,171,05$ | 29, 413, 49712 | 78, 663, 64923 | 28,475, 85567 |
| 1869-'70 | 15, 867, 33632 | 1, 491, 21453 | 36, 084, 80887 | 57, 615, 80187 | 28,402,241 20 |
| 1870-71 | †18, 760, 77946 | 1, 604, 37387 | 40, 116, 76290 | 35, 799, 99182 | 34, 443, 89488 |
| 1871-'72 | 16, 076, 46035 | 1, 839, 36914 | 43, 068, 92793 | 35, 372, 15720 | 28, 533,402 76 |

* This includes
$\$ 7,200,00000$ paid for Alaska.
Also. 5,505, 45179 paid for mail servioe, Post-Office Department.
12,705, 45179

Government to June 30, 1872, \&c.-Continued.

| Iudians. | Naval establish. ment. | Net ordinary expeuditares. | Public debt, in cluding principal and interest. | Total. | Balances in the Treasury at the end of each year. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \$5, 059, 36071 | \$122, 617, 43407 | \$1, 214, 349, 19543 | \$692, 084, 13594 | \$1, 906, 433, 33137 | \$33, 933, 65789 |
| 3, 295, 72932 | 43, 285, 662.00 | 385, 954, 73143 | 753, 389, 35052 | 1, 139, 344, 08195 | 165, 301, 65476 |
| 4, 687, 71566 | 31, 074, 96590 | 206, 216,571 38 | 890, 134, 99528 | 1, 096, 351, 56660 | 199, 289,18073 |
| 4, 100,660 41 | 25, 734, 65888 | 229, 397, 25137 | 839, 974, 99399 | 1, 069 372, 24536 | 160,666, 45189 |
| 6, 981, 46696 | 20, 055, 00489. | 190, 851, 64796 | 394, 281, 64116 | 585, 133, 28912 | 185, 157,061 77 |
| 3, 410, 27941 | 21, 786, 591 64. | 164, 658,273 84 | 538, 497, 11760 | $703,155,39144$ | 178, 731, 64396 |
| 7, 426, 99744 | 19,431, 02721 | 157, 583, 82758 | 534, 097, 03132 | 691, 680, 85890 |  |
| 7, 061,728 82 | 21, 249, 80999 | 153, 201, 85619 | 529, 323, 41402 | 682, 525, 27021 |  |

tFor the years 1871 and 1872 this statement is from warcants issucd; prior to 1871 for warzants paid.

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; and on the 1st of July of each year, from 1843 to 1872, inclusive.

| January 1, 1791.................... | \$75, 463, 47652 | January 1,1832. | \$24, 322, 23518 |
| :---: | :---: | :---: | :---: |
| 1792. | 77, 227, 92466 | 1838.. | 7, 001,698 83 |
| 1793. | 80, 352, 63404 | 1834 | 4, 760, 08208 |
| 1794 | 78, 427, 40477 | 1835. | 37, 51305 |
| 1795. | 80, 747, 58739 | 1836 | `336, 95783 |
| 1796. | 83, 762, 17207 | 1837. | -3, 308, 12407 |
| 1797. | 82. 064, 479 33 | 1838. | 10, 434, 22114. |
| 1798. | 79, 228, 52912 | 1839. | 3, 573, 343 82 |
| 1799. | $78,408,66977$ | 1840. | 5,250, 87554 |
| 1800. | 82, 976, 29435 | 1841 | 13, 594, 480 73 |
| 1801. | 83, 038, 05080 | 1842. | 20,601,226 98 |
| 1802. | 80, 712, 632 25 | July 1, 1843. | 32, 742, 92200 |
| 1803. | 77, 054, 68630 | 1844. | 23, 461,652 50 |
| 1804. | 86, 427, 120.88 | 1845. | 15, 925, 30301 |
| 1805. | 82, 312, 15050 | 1846 | 15, 550, 20297 |
| 1806. | 75, 723, 27066 | 1847 | 38, 826, 53477 |
| 1807. | 69, 218, 39864 | 1848. | - 47, 044, 86223 |
| 1808. | 65, 196, 31797 | 1849. | 63,061, 85869 |
| 1809. | 57, 023, 19209 | 1850. | 63, 452, 77355 |
| 1810. | 53, 173, 21752 | 1851 | $68,304,79602$ |
| 1811. | $48,005,58776$ | 1852. | 66, 199, 34171 |
| 1812. | 45; 209, 73790 | 1853. | 59, 803, 117.70 |
| 1813. | 55, 962, 82757 | 1854. | 42, 242, 22242 |
| 181.4. | 81, 487, 84624 | 1855. | 35, 586, 958 56 |
| 1815 | 99, 833, 66015 | 1856. | 31, 972; 53790 |
| 1816. | 127, 334,933 74 | 1857. | 28, 699, 83185 |
| 1817. | 123, 491, 96516 | 1858. | 44, 911, 88103 |
| 1818. | 103, 466, 63383 | 1859 | $58,496,83788$ |
| 1819. | $95,529,64828$ | 1860. | 64, 842,287 88 |
| 1820. | 91, 015, 56615 | 1861. | 90, 580, 87372 |
| 1821. | 89, 987, 427 66 | 1862. | 524, 176, 41213 |
| 1822. | 93, 546, 67698 | 1863. | 1, 119, 772, 13863 |
| 1823. | $90,875,87728$ | 1864 | 1, 815, 784, 37057 |
| 1824 | 90, 269, 77777 | 1865. | 2, 680, 647,. 86974 |
| 1825. | 83, 788, 432 71 | 1866. | 2, 773, 236, 17369 |
| 1826. | 81, 054, 05999 | 1867. | 2, 678, 126, 10387 |
| 1827. | 73, 987, 35720 | 1868. | 2, 611, 687, 85119 |
| 1828. | 67, 475, 04387 | 1869. | 2, 588, 452, 21394 |
| 1829. | $58,421 ., 41367$ | 1870. | 2, 980, 672, 42781 |
| 1830. | 48,565, 40650 | 1871. | 2, 353, 211, 332.32 |
| 1831. | 39, 123, 19168 | 1872. | 2,253, 251, 07878 |

## REPORT OF THE SOLICITOR OF THE TREASURY.

## REPORT

## OF

## THE SOLICITOR OF THE TREASURY.

> Department of JUstice, Office of the Solicitor of the Treasury, Washington, D. C., November $13,1872$.

Sir : I have the honor to transmit, herewith, seren tabular statements, exhibiting the amount, character, and results of the litigation, under the direction of this Office for the fiscal year ending June 30, 1872, 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 custom-house bonds.
2. Suits on transcripts of accounts of defaulting public officers, excepting those of the Post-Office Department, adjusted by the accountiong officers of the Treasury Department.
3. Post-office suits, embracing those against officers of the Post-Office Department, and cases of fines, penalties, and forfeitures, for violation of the postal laws.
${ }^{\circ}$ 4. Suits for the recopery of fines, penalties, and forfeitures under the customs revenue and navigation laws.
4. Suits in which the United States are interested, not embraced in the other classes.
5. Suits against collector of cutsoms, and other agents of the government, for refund of duties and acts done in the line of their official duty.
6. A general summary or abstract of all the other tables.

An examination of this summary will show that the whole number of suits commenced within the year was 1854, of which-

| 295 were of class 1 , for the recovery of. | \$1,350,773 62 |
| :---: | :---: |
| 115 were of class 2 , for the recovery of. | 2, 767, 85736 |
| 207 were of class 3, for the recovery of. | 39,760 23 |
| 432 were of class 4, for the recovery of. | 3, 189,421 71 |
| 596 were of class 5, for the recovery of. | 1,219,372 19 |
| 209 were of class 6 |  |
| Making a total sued for, as repor | 8, 567, 18511 |

Of the whole number of suits brought, 593 were decided in favor of the United States; 23 were adversely decided; 258 were settled and dismissed; in 12 penalties-were remitted by the Secretary of the Treasury; leaving 968 still pending.

Of those pending at the commencement of the year, 357 were decided for the United States; 75 were decided adversely; 858 were settled and dismissed; and in 8 penalties were remitted by the Secretary of the Treasury.

The entire number of suits decided, or otherwise disposed of during the year, was 2,184; the whole amount for which judgments were ob-
tained，exclusive of decrees in＇rem，was $\$ 942,365.67$ ，and the entire amount collected from all sources was $\$ 1,000,422.41$ ．

The following tables exbibit a comparative view of the litigation of the last jear，and the next preceding one：

|  | In suits commenced during the fiscal years euding June 30，1871，and June 30， 1872. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| －Dato． |  |  |  |  |  |  |  | 它 | $\stackrel{\square}{\circ}$ <br>  |
| June $30,1871 .$. June $30,1872$. | \＄12， $60.40,60101$ | $\$ 280,41097$ 397,94982 | $\begin{array}{r}8586,271 \\ 488,450 \\ \hline\end{array}$ | 493 593 | ${ }_{23}^{24}$ | 387 258 | ${ }_{12}^{9}$ | 1，203 | 2,116 1,854 |


| － | In suits commencerl prior to the fiscal years euding Jume 30,1871 ，and June 30,1872 ． |  |  |  |  | Proceedings in all suits． |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Date． |  |  |  |  |  |  | 世 <br> 旨宽 <br>  <br> 高号鬲 <br>  | 4 <br>  |  |
| Jnne 30， 1271. June 30， $1 \leq 72$. | $\begin{aligned} & \$ 908,05820 \\ & 544,41585 \end{aligned}$ | 566 357 | ${ }_{7}^{183}$ | 1，142 | $\begin{array}{r}\text { \＄703，} 617 \\ 521,971 \\ \hline 10\end{array}$ | 2,804 2,164 | 1,059 950 | \＄1，188，4699 947 | 1，280， 92906 |

I am，very respectfully

E．C．BANTIELD，<br>Solicitor of the Treasury．

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

No. 1.-Report of suits on custon-house bonds instituted during the fiscal year ending June 30, 1872, in the several United States courts, and of phoceedings had during said period in suits which were instituted prior thereto.

SUMMARY.

| Judicial districts. | In suits brought during the fiscal year. |  |  |  |  |  |  |  | In suits commenced prior to the fiscal year. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | $\begin{gathered} \text { Settled, dismissed, } \\ \text { \&c. } \end{gathered}$ |  |  |  |  |  |  |  |  |  |  |
| Massachusetts | 14 | \$1,560 00 |  |  |  |  | 3 | 11 |  |  |  |  |  | 3 |  |  |  |
| New York, northern district.- | 1 |  |  |  |  |  | 1 |  |  |  |  |  |  | 1 |  |  |  |
| New York, southern district. | 213 | 1, 136, 05600 |  |  |  |  | 63 | 150 | \$3, 51487 | 5 |  | 140 | \$47734 | 208 | 5 | \$3, 51487 | \$47734 |
| New Yorlk, eastern district .-. |  |  |  |  |  |  |  |  | 3, 654 89 | 31 |  | 4 |  | 35 | - 31 | 3,654 89 |  |
| Pengsylvania, eastern district. | 2 |  | \$523 00 |  | 2 |  |  |  | 40666 | 2 |  |  |  | 4 | - 4 | 92966 |  |
| Maryland .................... | 8 | 1,772 30 | 59908 |  | 5 |  | 1 | 2 |  | . |  | 6 |  | 12 | 5 | 59908 | ....... |
| Virginia, eastern district. | 2 | -992 00 | 70000 |  | 2 |  |  |  |  |  |  |  |  | 2 | 2 | 70000 |  |
| Alabama, southern district | 1 | 4853 | - 5000 |  | 1 |  |  |  |  |  |  |  |  | 1 | 1 | 5000 |  |
| Lovisiana ........... | 43 | 195, 30676 | 4,296 38 | \$1,190 73 | 10 |  | 5 |  | 2,676 47 | 5 | 1 | 4 | 49374 | 25 | 15 | 6,972 85 | 1,684 47 |
| Texas, eastern district | 3 8 8 | 3,05890 11,97913 |  |  |  | 1 | 8 | 2 | 3,600 00 | 2 | 5 | 7 |  | 8 15 | 2 | 3, 60000 |  |
| Total. | 295 | 1,350,773 62 | 6,168.46 | 1,19073 | 20 | 1 | 81 | 193 | 13, 85289 | 45 | 6 | 161 | 97108 | 314 | 65 | 20,021 35 | 2,161 81 |

No. 2.-Report of suits on Treasury transcripts other than post-office cases instituted during the fiscal year ending June 30, 1872, in the several United States courts, and of proceedings had during said period in suits which were instituted prior thereto.

SUMMART.


Mississippi, northern district Mississippi, southern district Louisiana
Texas, eastern district. Arkansas, eastern distric Arkansas, western district Teunessee, eastern distric Temnessee, middle district Tennessee, western district Kentucky.
Ohio, northern district Obio, sontherv district Indiana..
Illinois, northern district
Illinois, snutbern district
Michigan, eastern district.
Wisconal, Western district
Wisconsin, eastern district.
Wisconsid, western dastrict
Missonri, eastern district
Missouri, western districi.
Tow a
Minnesota
Kansas.
California
Oregon.
Nevada.
Nebraska.
New M
Washingto. Te................
Coloracto
Coloract
Arizona
Monta
Wyoming
Total


No. 3.-Report of post-offce suits instituted during the fiscal year ending June 30, 1872, in the several Dnited States courts, and of proceedings had during said period in suits which vere instituted prior thereto.

SUMMARY.

| , | In suits brought during the fiscal year. |  |  |  |  |  |  |  | In suits commenced prior to the fiscal year. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Judicial districts. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Maine |  |  |  | \$12 37 |  |  |  |  |  |  |  |  | \$7 16 |  |  |  | \$19 53 |
| New Hampshire | 3 |  |  |  |  |  |  | 3 |  |  |  |  |  |  |  |  |  |
| Massachusetts | 2 | \$3, 40786 |  | 1,763 01 |  |  | 1 | 1 |  |  |  |  |  | 1 |  |  | 1, 76301 |
| Connecticrt . | 1 |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |
| New York, northern district New York, eastern district. | 3 | 3,665 17 | \$4, 147.37 | 4, 14737 | 2 |  |  | 1 |  |  |  | 1 | 25371 26290 | 3 | 2 | \$4, 14737 | 4,40108 26290 |
| Penusylvania, eastern district | 1 |  |  |  |  |  |  | 1 | \$61867 | 2 |  |  | 49593 | $\ddot{2}$ | $\ddot{2}$ | 61867 | 26290 49593 |
| Feunsylvauia, westeru district | 1.5 | 5200 | 1, 80000 | 10000 | 4 |  | 1 | 10 |  |  |  |  |  | 5 | 4 | 1,800 00 | 10000 |
| Maryland. | 3 | 47046 | 10740 | 10740 | 1 |  |  | 2 |  |  |  |  |  | 1 | 1 | -10740 | -10740 |
| Virginia, eastern district. | 4 | 10997 |  |  |  |  |  | 4 | 7,300 42 | 4 |  |  | 5,794 94 | 4 | 4 | 7, 30042 | 5, 79494 |
| Virgivia, westeru district | 6 | 40506 | 29340 | 15350 | 3 |  | 1 | 2 |  |  |  |  |  | 4 | 3 | 29340 | 15350 |
| West Virginia | 1 | 3,34291 |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |
| North Carolina | 7 | 1, 15293 | 21212 |  | 1 |  |  | 6 |  |  |  |  |  | 1 | 1 | 21212 |  |
| South Carclina. | 9 | 74258 | 18275 |  | 4 | 1 | 1 | 3 | 2, 71884 | 4 |  |  | 24213 | 10 | 8 | 2,901 59 | 24213 |
| Georgia | 4 | 2, 234463 | 1,75720 | 1,238 94 | 1 |  |  | 3 | 1,514 67 | 2 |  |  | 1,57170 | - 3 | 3 | 3, 271. 87 | 2,810 64 |
| Florida, northern district. | 5 | 1, 41776 |  |  |  |  |  | 5 |  |  |  |  | 44419 |  |  |  | 44419 |
| A labama, northern district | 1 | 11701 |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |
| Alabama, southern district | 1 | 28773 | 31346 |  | 1 |  |  |  |  |  |  |  | 5,000 00 | 1 | 1 | 31346 | 5,000 00 |
| Alabama, middle district | 4 | 11801 | 16462 |  | 2 |  |  | 2 | 60176 | 2 |  |  | 60817 | 4 | 4 | 77138 | 60817 |
| Mississippi, northern district | 10 | 1,10769 | - 87039 |  | 2 |  |  | 8 | 1, 80810 | 4 |  |  | 2,330 12 | 6 | 6 | 2,768 49 | 2,330 12 |
| Mississippi, southern district | 9 | 3,099 79 | 91070 | 75554 | 3 |  | 1 | 5 | 94971 | 4 |  |  |  | 8 | 7 | 1,860 41 | 75554 |
| Louisiana... | 5 | 895.12 | 14107 |  | 1 |  | 1 | 3 | 62676 | 3 |  |  | 52264 | 5 | 4 | ${ }^{1} 76783$ | 52264 |
| Texas, eastern district. | 2 |  |  |  |  |  | .. | 2 | 2,321 28 | 5 | 1 |  | 2,748 25 | 6 | 5 | 2,391 28 | 2, 74825 |
| Texas, western district. | 11 | 4,367 76 | 1,037 66 | 251.07 | 6 |  |  | 5 |  |  |  |  |  | 6 | 6 | $1,03766$ | - 25107 |
| Arkiansas, eastorn district. | 2 |  |  |  | $\stackrel{2}{1}$ |  |  |  | 46694 | 1 |  |  | 1,330 90 | 3 | 3 | - 46694 | 1,330 90 |
| Arkansms, western district | 3 | 15000 | 21000 |  | 1 |  |  | 2 | 16731 | 1 |  |  | $\begin{array}{r} 27969 \end{array}$ | 2 | 2 | 37731 | 97069 |
| Tennessee, middle clistrict. | 3 | 32864 |  |  |  |  |  | 3 | 1,088 06 | 1 | 1 |  | 279 3109 | 2 | 1 | 1, 08806 | 27969 3109 |
| Tennessee, western district |  |  |  |  |  |  |  |  | 2,470 35 | 3 |  |  | 83440 | 3 | 3 | 2,470 35 | 83440 |
| Kentucky. | 5 |  |  |  | 3 |  |  | 2 |  |  |  |  | 12240 | 3 | 3 |  | 12240 |
| Obio, northern district. | 10 | 50344 | 2,30861 | 1,808 61 | 10 |  |  | 6 |  |  |  |  | 920 59 | 10 | 10 | 2,30861 | 2, 72020 |


| Ohio, southern dis | 8 | 1,122 20 | 10500 | 52606 | 1 |  | 3 | 6 |  |  |  |  | 41774 | 2 | 1 | 10500 | 94380 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Indiana. | 5 | 42923 | 28900 |  | 2 |  |  | 3 |  |  |  |  |  | 2 | 2 | 28900 |  |
| Illinois, northern district |  |  |  |  |  |  |  |  |  |  |  |  | 1,263 33 |  |  |  | 1, 26333 |
| Illivois, southern district | 5 | 3,604 73 |  |  |  |  |  | 5 |  |  |  |  | 7748 |  |  |  | 17748 |
| Michigan, eastern district. | 1 | 71787 | 77664 | 77664 | 1 |  |  |  | 4,385 52 | 1 |  |  | 14,944 02 | 2 | 2 | 5,162 16 | 15,720 66 |
| Michigan, western district. | 4 | 75477 |  | 65646 |  | ... | 1 | 3 |  |  |  |  |  | 1 |  |  | $6564{ }^{\text {4 }}$ |
| Wisconsin, eastern district | $\stackrel{2}{2}$ | 28750 |  |  |  |  | 1 | 1 |  |  |  |  |  | 1 |  |  |  |
| Wisconsio, western district | 1 |  | 500 |  | 1 |  |  |  |  |  |  |  |  | 1 | 1 | 500 |  |
| Missoari, eastern district. . | 1 | 6578 |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |
| Missouri, western district | 15 | 60767 | 97646 |  | 4 | 1 | 4 | 6 |  |  |  |  | 1, 27754 | 9 | 4 | 97646 | 1,277 54 |
| Iowa ................... |  |  |  |  |  |  |  |  |  |  |  |  | 5529 |  |  |  | 5529 |
| Minnesota | 1 | 5148 |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |
| Cansas... | 21 | 2, 11918 | 1, 42374 | 13289 |  |  | 3 | 10 |  |  |  |  | 22015 |  | 8 | 1, 42374 | 35304 |
| California | 1 |  | 12714 | $\because 70$ | $1$ |  |  | -.-. |  |  |  |  |  | 1 | - 1 | 12714 |  |
| Oregon. | 1 |  |  | 7500 | 1 |  |  |  |  |  |  |  |  | 1 | - 1 | $\begin{array}{r}615 \\ 1 \\ 1092 \\ \hline\end{array}$ | 7500 |
| Nevada. |  |  |  |  |  |  |  |  | 1,094 23 | 1 |  |  | 1,302 02 | 1 | 1 | 1,094 23 | 1,30202 |
| Now Mexic | 1 |  | 50000 |  | 1 |  |  |  |  |  |  |  | 1,302 | 1 | 1 | 50000 | 1,302 |
| Otah | 2 | 4757 |  |  |  |  |  | 2 |  |  |  |  |  |  |  |  |  |
| $\frac{\text { Montana }}{\text { Wyoming }}$ |  |  |  |  |  |  |  |  | 1,333 45 | 1 |  |  | 25000 | 1 | 1 | 1,333 45 | 25600 |
| Washington | 1 | 1,630 89 |  |  |  |  |  | 1 |  |  |  |  | 75600 |  |  |  | 75600 |
| Total | 207 | 39, 79023 | 19, 28025 | 12,504 86 | 67 | 2 | 16 | 122 | 29,556 07 | 39 | 2 | 1 | 44,370 48 | 127 | 106 | 48, 83632 | 56, 875 34 |

No. 4.-Report of suits for fines, penalties, and forfeitures under the customs revenue laws, fo., instituted during the fiscal year ending, June 30 , 1872, in the -several Onited Siates courts, and of proceedings had during said period in suits which were instituted prior thereto.

SUMMARX.



No. 5.-Report of miscellaneous suits instituted during the fiscal year ended June 30, 1872, in the several United States courts, and of proceedings had during said period in suits which were instituted prior thereto.

SUMMARX:


| Mississippj, so | 3 |  | 55000 |  | 2 |  | 1 |  | 9,727 36 | 4 |  |  |  | 7 |  | 10,277 36 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Louisiaua. | 4 | 2,964 47 | . ${ }^{45197}$ |  | 3 |  |  | 1 | 80000 | 2 | 1 |  |  | 6 | 5 | 1,251 97 |  |
| Texas, eastern district | 1 | 14,847 21 |  |  |  |  |  | 1 | 1,600 00 | 18 | 1 | 1 |  | 20 | 18 | 1,600 00 |  |
| Texas, western district |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Arkansas, eastern district | 10 | 4, 53000 | 2,000 00 |  | 3 |  | 1 | 6 | 20000 | 2 | - | 3 | 27600 | 9 | 5 | 2, 20000 | 27600 |
| Mrkansas, western district. | 103 |  | 20, 03000 |  | 89 | 3 | 5 | 6 | 2, 50000 | 6 |  |  | 37035 | 103 | 95 | 22,530 00 | 37035 |
| Teunessee, easteru district | 3 | 19745 | 34381 55000 |  | 2 |  |  | 1 | 1, 00000 | 1 |  |  |  | 3 | 3 | 1, 343881 |  |
| Tenntssee, middle district | 18 |  | 5,500 00 |  | 6 |  | 7 | [ 5 |  |  |  | ${ }_{5}^{2}$ |  | 15 56 | 6 3 | 5, 50000 <br> 1,500 |  |
| Tennessee, western district Kentucky................ | 19 | 19,000 00 | 56000 | 1,310 38 | 9 |  | 5 | 19 | 1, 500 <br> 1, 08500 | 3 |  | 53 1 | 93104 | 56 22 | 3 16 | 1,500 00. | 2,24142 |
| Ohio, northern district | 15 | 3,500 00 | 5,350 00 |  | 14 |  |  | 1 |  |  |  |  |  | 14 | 14 | 5, 35000 |  |
| Ohio, southern distric | 16 | 15,321 42 | 3,270 10 | 1,032 89 | 8 | .... | 3 | 5 | 28000 | 4 |  | 1 | 50000 | 16 | 12 | 3, 55010 | 1,532 89 |
| Indiana .......... | 10 | 3,17781 | 1,950 58 | 23928 | 6 | $\ldots$ | 2 | 2 | 1, 00000 | 1 |  | 6 | 1, 02000 | 15 | 7 | 2,950 58 | 1, 205928 |
| Illinois, northern distriot | 3 |  |  | 63100 |  |  | 2 | 1 |  |  |  |  |  | 2 |  |  | 63100 |
| Illinois, southern district | 6 | 2,656 19 | 2, 47439 |  | 5 |  |  | 1 | 36400 | 1 |  |  |  | 6 | 6 | 2,838 39 |  |
| Michigan, eastern district | $\stackrel{4}{1}$ |  | 25478 |  | '1 |  | 1 |  | 15680 | 5 |  |  |  | 7 | 6 | 41158 |  |
| Michigan, western district | 1 | 17240 |  |  |  |  |  | 1 |  |  |  |  | 42500 |  |  |  | 42500 |
| Wisconsin, eastern district | 8 | 16660 | 59160 | 29160 | 8 |  | ... |  |  | 1 |  | 2 | ...... .... | 11 | 9 | 59160 | 29160 |
| Wisconsin, western district | 2 |  | 10500 |  | 2 |  |  |  |  |  |  |  |  | 2 | 8 | 10500 |  |
| Missouri, eastern district. | 2 | 24872 | 10000 |  | 1 |  |  | 1 |  |  | 1 | 5 |  | 7 | 1 | 10000 |  |
| Missouri, western district | 20 | 3,560 00 | 2,270 00 |  | 6 |  | 8 | 6. | 7,600 00 | 4 | .. | 2 | 42300 | 20 | 10 | 9,870 00 | 42300 |
| Jova. | 5 | 50000 | 1,030 00 |  | 5 |  |  |  |  |  |  |  |  | 5 | 5 | 1,030 00 |  |
| Minnesota. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Kansas. | 26 | 10, 48185 | 6,759 03 | 26205 | 19 |  | 3 | 4 | 46000 | 6 |  |  | 73360 | 28 | 25 | 7,219 03 | 99565 |
| California | 13 | 42, 83128 |  |  |  |  |  | 13 |  |  |  |  | 4,728 92 |  |  |  | 4,728 92 |
| Oregon. | 2 | 1, 80000 | 1, 85000 | 29066 | 2 |  |  |  |  |  |  |  |  | 2 | 2 | 1,850 00 | 29066 |
| Nebraska |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| New Mexico |  |  |  |  |  |  |  |  |  |  |  | 52 |  | 52 |  |  |  |
| Utah |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Washington 'Perritory | 3 | 1,300 00 | 1, 20000 |  | 2 |  |  | 1 |  |  |  |  |  | 2 | 2 | 1,200 00 |  |
| Colorado . . . |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dakota. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Arizona |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Inaho |  |  |  |  |  |  |  |  | $500 \cdot 00$ | 1 | 1 |  |  | 2 | 1 | 50000 |  |
| Montana |  |  |  |  |  |  |  |  |  | 3 |  |  |  | 3 | 3 |  |  |
| Wyoning | 2 |  |  |  |  |  | 2 |  |  |  |  |  |  | 2 |  |  |  |
| Total. | 596 | 1, 219, 37219 | 112, 444.61 | 9, 37023 | 343 | 6 | 69 | 178 | 85, 15282 | 120 | 9 | 137 | 22,943 85 | 684 | 463 | 197, 59743 | 32, 31408 |

No. 6.-Report of suits against collectors of customs and other officers instituted during the fiscal year ended June 30, 1872, in the several United States courts, and of proceedings had during said period in suits which were instituted prior thereto.

SUMMARX.


No．7．－Statistical summary of business arising from suits，fc．，in which the United Slates is a party，or has an interest，under charge of the Solicitor of the Treasury，during the fiscal year ending June 30， 18 in2．

| Judicial districts． | Suits bronght during the fiscal year ending June $30,1872$. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | No． | Amount． | No． | Amount． | No． | Amount． | No． | Amount． | No． | Ant． | No． | Amount． |  |  |  |
| Maine |  |  |  |  | 11 |  |  |  | 1 |  | 5 |  |  | \＄1，450 70 | \＄1，315 32 |
| Now Hampshire |  |  | 3 |  |  |  |  |  |  |  | 2 | \＄59453 |  |  |  |
| Massachusetts． |  |  | 2 | \＄3， 40786 | 30 | \＄2，339， 40000 | 14 | \＄1， 56000 | 13 |  | 29 | 50000 | 2，344， 86786 | 102， 84000 | －107， 17009 |
| Rhode Island |  |  |  |  | 1 |  |  |  |  |  | $\stackrel{2}{2}$ |  |  | 1， 00000 |  |
| Vermont |  |  |  |  | 25 |  |  |  |  |  | 1 | 5， 00000 | 5， 00000 | 5， 00000 | 1.3055 |
| Connecticut | 1 | \＄$\$ 63984$ | 3 |  | ${ }_{2}^{2}$ |  |  |  |  |  | $\stackrel{2}{4}$ | 31， 626.18 | 5，63984 | 1， 30558 | 1，305 58 |
| New Yorle，northern district． | 2 | － 15,83970 | 3 | 3，665 17 | 22 | $\begin{array}{r}500 \\ 790 \\ \hline 006\end{array}$ | 1 |  | 18 |  | 44 | 31， 62628 | $\begin{array}{r}51,631 \\ \hline\end{array}$ | 9， 12037 | 10， 47269 |
| New York，southern district． | 4 | 190， 42328 |  | 3， 17 | 66 | 799， 90654 | 213 | 1，136， 05600 | 185 |  | 50 | 14，51748 | 2，140， 90330 | $\cdots$ | 234， 17452 |
| New York，eastern district．． | 2 | 22， 35537 |  |  | 25 | 6，134 36 |  |  |  |  | 4 | 11， 50000 | 39， 98973 | 55000 | 16．734 36 |
| New Jersey ．．．．．．．．．．．． | 1 | 9，522 84 |  |  | 7 | 2， 01422 |  |  | 4 |  | 2 | 72148 | 12，258 54 | 2， 01422 | 16，706 64 |
| Pennsylvania，eastern district． | 6 | 415， 30744 | 15 |  | 3 |  | 2 |  | 1 |  | ${ }_{2}{ }^{2}$ | 31400 2.48269 | 415， 62144 |  | 1，962 73 |
| Pennsylvania，western distriet | 3 | 20，660 28 | 15 | 5200 | 1 |  |  |  |  |  | 21 | 2，48269 | 23， 19497 | 8,51865 1,00000 | 1，875 93 |
| Delairare． | 1 | 4，652 70 |  |  |  |  |  |  |  |  | 1 |  | 4，652 70 | 1， 00000 |  |
| Miaryland ．．． | 4 | 51， 83869 | 3 | 47046 | 81 | 13， 67659 | 8 | 1，772 30 |  |  | 20 | 6，69988 | 74，45792 | 2，173 08 | 2，794 40 |
| Virginia，eastern district | 5 | 69， 88410 | 4 | 10997 | 28 | 4， 00000 | 2 | 99200 |  |  | 11 | 1，007，950 00 | 1，082， 93607 | 35， 61449 | 50000 |
| Virginia，western distr | 1 | ${ }^{6} 62746$ | 6 | 40506 |  |  |  |  |  |  | 2 | 2，800 00 | 3，832 52 | 29340 | 15350 |
| Wost Virgiuia．．．．．． | $\stackrel{2}{3}$ | 13， 54673 | 1 | 3，342 91 |  |  |  |  |  |  |  |  | 16， 88964 |  | 41400 |
| District of Columbia | 3. | 2，903 23 |  |  |  |  |  |  |  |  |  |  | 2， 90323 |  |  |
| North Carolina | 3 | 210， 09888 | 7 | 1，152 93 |  |  |  |  |  |  | 27 |  | $212,40181$ | 20， 21212 |  |
| South Carolina | 2 | ． 94700 | 9 | ． 74258 |  |  |  |  |  |  | 47 | 3， 40000 | $5,08958$ | 11， 77775 |  |
| Georgia ：－ | 4 | 16， 44951 | 4 | 2， 23463 | 2 |  |  |  |  |  | 5 | 590， 45 | 19，274 59 | －9，75745 | 2，025 64 |
| Florida，northern district | 4 | 11， 09452 | 5 | 1，417 76 | 3 | 6，000 00 |  |  |  |  | 1 | $\cdots \cdots$ | 18，512 28. | 5， 83321 |  |
| Florida，southern district |  |  |  |  | 4 |  |  |  |  |  | 5 | 75000 | 75000 | 25000 |  |
| Alabama，northern district |  |  | 1 | 11701 |  |  |  |  |  |  | －－ |  | 11701 |  |  |
| Alabama，middle district ． | 3 | 22， 45513 | 4 | 11801 |  |  |  |  |  |  |  |  | 22，573 14. | 16962 | 5，55185 |
| Alabama，sonthern district ． |  |  | 1 | 1187 1,10769 |  |  | 1 | 4853 |  |  | 1 |  | 33626 6 | $\begin{array}{r}61346 \\ \hline 37039\end{array}$ | 25000 |
| Mississippi，worthern district， | 2 | 3，611 25 | 10 | 1，10769 |  |  |  |  |  |  | 1 | 1，500 00 | 6， 21894 | 2， 37039 |  |
| Mississippi，southern district | 6 | 158，48258 | 9 | 3， 09979 | 15 | 2， 96000 |  |  |  |  | 3 |  | 164， 44237 | 11，731 95 | 75554 |
| Louisiana Texas，eastern district | 6 | 146，621 05 | 5 | 89512 | 20 | 12，180 00 | 43 | 195， 30676 | 1 |  | 4 | 2，964 47 | 357，967 40 | 4， 88942 | 1，190 73 |
| Texas，eastern district | 1 | 55， 11005 | 2 |  | 21 | 1，000 00 | 3 | 3， 05890 | 1 |  | 1 | 14，847 21 | 74， 01616 | 52，073 76 | 1， 211.90 |
| Toxas，western district ．．． | 6 | 457， 27399 | 11 | 4，367 76 | 2 |  |  |  |  |  |  |  | 461， 64175 | 1，037 66 | －25107 |
| Arkansas，eastern district Arkansas，western district | 2 | J．， 72091 | 2 3 | 15000 |  |  |  |  |  |  | 103 | 4，550 00 | 6， 27691 | $\begin{array}{r}\text { 2，} 00000 \\ 20,240 \\ \hline\end{array}$ | 13645 |




| Judicial districts． | Suits brought during the fiscal year ending June 30， 1872. |  |  |  |  |  | In suits commenced prior thereto． |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Decided against the } \\ \text { Onited States. } \end{gathered}$ |  | $\begin{aligned} & \text { 守 } \\ & \text { 淢 } \\ & \text { 品 } \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Tennessee，eastern district | 2 |  |  |  | 2 | 4 | \＄6，027 57 | 5 |  |  |  | \＄662 93 | 7 | 7 | \＄6，371 38 | \＄662 93 |
| ＇rennessee，middle district | 7 |  | 7 |  | 8 | 22 | 2，274 43 | 3 | 1 | 3 |  | 17540 | 10 | 21 | 19， 11848 | 17540 |
| Tennessee，western district |  |  |  |  | 20 | 20 | 10，069 67 | 9 |  | 54 |  | 83440 | 9 | 63 | 10， 06967 | 83440 |
| Kentucky．．． | 13 |  | 6 |  | 2 | 21 | 1，085 00 | 7 |  | 1 |  | 1，053 44 | 20 | 27 | 1，645 00 | 3，073 82 |
| Ohio，northern district | 25 |  | 1 |  | 8 | 34 |  |  |  | 1 |  | 1，306 84 | 25 | 27 | 7，70861 | 3， 11545 |
| ＇Ohio，southera district | 12 |  | 6 |  | 12 | 30 | 150，173 59 | 7 | 5 | 4 |  | 5，902 63 | 19 | 34 | 160，907 35 | 7， 56158 |
| Indiana． | 20 |  | 3 |  | 6 | 19 | 24，849 95 | 5 |  | 9 |  | 13， 808.91 | 15 | 27 | 27， 69077 | 19，768 94 |
| Illinois，northern district． | 1 |  | 2 |  | 2 | 5 | 28，272 42 | 4 |  |  |  | 23， 82566 | 5 | 7 | 28，322 42 | 24，506 66 |
| Rlinois，southern district． | 7 |  | 1 | 2 | 8 | 18 | 1，861 23 | 2 |  |  |  | 7748 | 9 | 12 | 19，513 33 | 28， 80219 |
| Michigan，eastern district． | 31 |  | 7 | ．．．．．． | 9 | 47 | 5，707 32 | 8 |  | 1 |  | 20， 70874 | 39 | 47 | 11， 96674 | 33， 53030 |
| Michigan，western district |  |  | 2 |  | 4 | 6 |  |  |  |  | 1 | 42500 |  | 3 |  | 8， 43512 |
| Wiscousin，eastern district | 8 | 1 | 1 |  | 4 | 14 |  | 1 |  | 2 |  |  | － 9 | 13 | 59160 | 29160 |
| Wisconsin，western district | 3 |  | 2 |  |  | 5 |  |  |  |  |  |  | 3 | 5 | 11000 | 6，709 57 |
| Missouri，easterı district． | 1. |  |  |  | 5 | 6 |  | 1 | 1 | 6 |  | 6，363 63 | 2 | 9 | 10000 | 6， 36363 |
| Missouri，western district | 13 | 1 | 12 |  | 13 | 39 | 26，981 07 | 5 | ．．．．． | 2 |  | 1，700 54 | 18 | 33 | 32，925 71 | 4，143 40 |
| Iowa．． | 5 |  |  |  |  | 5 |  |  |  |  |  | 5529 | 5 | 5 | 1，030 00 | 5529 |
| Minnesota |  |  |  |  | 1 | 1 |  |  |  |  |  |  |  |  |  |  |
| Jansas | 28 |  | 6 |  | 14 | 48 | 46000 | 6 |  | 1 |  | 2，10765 | 34 | 41 | 8， 78807 | 2，64789 |
| Californi | 7 |  | 11 |  | 18 | 36 | $\cdots$ | 2 | － | 11 | 1 | 21，610 23 | 9 | 32 | ． 12714 | 28， 62444 |
| Oregon． | 4 |  |  |  |  | 41 | －7， 35647 | 1 |  | 1 |  | 80031 | 5 | 6 | 10， 02199 | 1，165 97 |
| Nevada． |  |  |  |  |  |  | 1， 09423 | 1 |  |  |  |  | 1 | 1 | 1， 09423 |  |
| Nebraska |  |  | 1 |  |  | 1 |  |  |  |  |  | 1，302 02 |  | 1. | 50000 | 4，250 23 |
| New Mexi | 1 |  |  |  |  | 1 |  |  |  | 52 |  |  | 1 | 53 |  |  |
| Utah．．．． |  |  |  |  | 2 | 2 |  |  |  |  |  |  |  |  |  |  |
| Washington Territory | 2 |  |  |  | 2 | 4 | 1， 00000 | 1 | 1 |  |  | 75600 | 3 | 4 | 2， 20000 | 75600 |
| Colorado <br> Dakota |  |  |  |  | 1 | 1 |  |  |  |  |  |  |  |  |  | $\cdots$ |
| Arizona． |  |  |  |  | 1 | 1 |  |  |  |  |  |  |  |  |  |  |
| Idabo．． |  |  |  |  | 2 | 2 |  |  | 1 |  |  |  | 1 | 2 | 50000 |  |
| Montana． |  |  | 2 |  | 1 | 3 | 1，333 45 | 4 |  |  |  | 25600 | 1 | 4 | 1，333 45 | 25600 |
| Total． | 593 | 23 | 258 | 12 | 968 | 1，854 | 544， 41585 | 357 | 75 | 858 | 8 | 521，97176 | 950 | 2，184 | 942，365 67 | 1，000，422 41 |

## REPORT OF THE SUPERVISING ARCHITECT.

$\qquad$

# REPORT 

## THE SUPERVISING ARCHITECT OF THE TREASURY.

## Treasury Department, Office of Supervising Architedt, October 18, 1872.

S.rn : I have the honor to submit the following statement of the business transacted by this office since the date of my last report, and of the progress and condition of the public works under its charge.

Sites have been purchased for the custom-house, court-bonse, and post-office buildings, at Chicago, Illinois, Saint Lonis, Missouri, and Trenton, New Jersey, and the custom-house at Rockland, Maine. A fine aud valuable site has been presented by the city of Hartford, Connecticut, and accepted, subject to the approval of the title by the Attorney-General.

Proposals were invited for a site for the proposed new Government building at Cincimnati, but it has been found impossible to obtain proposals for a piece of property well located and of suitable size. The commissioners report that it will be necessary to postpone further action until authority can be obtained from the State to condemn the property required.

Proposals have also been invited for the purchase of sites for proposed Government buildings at Fall River, Massachusetts, Utica, New York, Pbiladelphia, Pennsylvania, Port Huron, Michigan, Little Rock, Arkansas, and Sacramento, California.

Plans have been prepared and work commenced upon the customhouse at Chicago, Illinois, and on the extension of the court-house and post-office at Indianapolis, Indiana. Plans have also been prepared for the court-house and post-office at Trenton, New Jersey, and work will be commenced as soon as the title is approved by the AttornerGeneral.

The custom-houses at Cairo, Illinois, and Machias, Maine, have been completed, and are now occupied. The custom-houses at Astoria, Oregon, and Saint Paul, Minnesota, and the Marine Hospital at Chicago, Illinois, are nearly completed, and will be ready for occupancy at an early day. The remodeling of the custom-house at Baltimore, Maryland, is also completed, together with the extension of the post-office toward• Second street. The remaining wing is nearly completed, and will be finished at an early day.

The custom-houses and post-offices at New London, Connecticut, and Bristol and Newport, Rhode Island, have been remodeled and thoroughly repaired. Plans have been prepared for remodeling that portion of the custom-house in Philadelphia, Pennsylvania, assigued to the use of the Assisant Treasurer, and the work is now in a satisfactory state of progress.

Work has been continued on the post-office and sub-treasury Boston, Masssachusetts: court-houses and post-offices at New York City, New

York, Knoxville, Tennessee; and Columbia, South Carolina; on the custom-houses and post-offices at New Orleans, Louisiana, Portland, Oregon, Omaha, Nebraska; the custom-house at Charleston, South Carolina, and the United States Brauch Mint at San Francisco, California.
Repairs, more or less extensive, have been made on the following buildings, viz: Custom-houses at Bostou, Massachusetts, Dubuque, Iowa, Milwaukee, Wisconsin, New Haven, Connecticut, New York City, New York, Pittsburgh, Pennsylvania, Philadelphia, Pennsylvania, San Francisco, California, Saint Louis, Missouri, and Toledo, Ohio ; courthouses at Boston; Massachusetts, and Philadelphia, Pennsylvania, and old post-office and sub-treasury, New York.
No action has been taken in regard to the court-house and post-office at Raleigh, North Carolina, the cost of the structure being limited to the sum of $\$ 100,000$, which is an amount entirely inadequate for the construction of a suitable building. It should be borne in mind that the cost of building is greater in such locations than in the principal cities of the Eastern and Western States. I recommend that no action be taken until the limitation on the cost of the building be increased to a sum that will enable the Department to erect a suitable, satisfactory, and substantial building, which cannot, in my opinion, be accomplished for a less sum than $\$ 250,000$.
I desire to renew the recommendations contained in my last anuaal report, to which I respectfully refer, in regard to the purchase of the Battery in New York, and the erection thereon of a suitable building for the customs department in that city, including a barge office, appraiser's stores, and custom-house, and to say that, in my opinion, no public buildings are more urgently needed at the present time.

I also desire to renew my recommendations for the purchase of the Merchants' Bank property in Baltimore, which joins and, in fact, forms a part of the custom-house building.

I also desire to renew my recommendations in regard to the iron building at New Orleans, intended for a marine hospital. The locality in which it is erected is, as I have préviously stated, an unsuitable and unsatisfactory one. It would require to complete the building more than double the amount necessary to erect a suitable, convenient, and well-arranged hospital, of the pavilion plau, and would be inferior thereto. The building is rapidly falling into decay, and is, in its preseut condition, a disgrace to the Government. It should be completed, sold, or given to the city of New Orleays without delay.
I would also renew my recommendation that authority be obtained to sell the marine hospital at Pittsburgh, and to erect a pavilion hospital - instead thereof. The building is in a dilapidated condition, aud would require a very large sum to place it in repair, after which it would be of comparatively little value for hospital purposes, the defects in its plan being radical.
I desire most earnestly to recommend that an appropriation be obtained for re-building the east front and the center wing of the Treasury building, which would increase the capacity of those portions of the building nearly one-half, and would furnish very material relief to the overcrowded condition of the Treasury Department. In case this suggestion is approved, I would recommend that the entire granite work be cut, before the destruction of the old building is commenced, in which event the building could be rebuilt and ready for occupancy in a very short space of time, not exceeding two years. An examination of the building will show that the reconstruction is only a question of time, as
the material of which the old building was constructed is entirely worthless, and is rapidly disintegrating. The rooms are also small, badly lighted, and without any proper means of ventilation, and are in every respect unsuitable for office purposes.

The business of the office has, as a rule, progressed during the past year in a very satisfactory manner. The principal obstacles have arisen from the difficulty of obtaining competent, industrious, and reliable superintendents, without which it is utterly impossible for this office to control the cost of work or to secure a vigorous prosecution of the same.

I also desire to say that the employés in this office have been harder worked and have performed a greater average amount of labor than any other bureau of the Department. Their duties are mostly of a technical nature, and their places are much more difficult to fill than ordinary clerkships. Many of the salaries paid are entirely inadequate to the duties required. In this connection I desire to call special attention to the salary of the assistant supervising architect, which is entirely disproportionate to the capacity required and the duties that devolve upon that office, and I most earnestly recommend that the salary be increased to an amount sufficient to make it an inducement for a competent gentleman to secure and retain the position.

In conclusion, I have to express my thanks for the kiod consideration I have received from you during the past year, and remain, With very great respect, your obedient servant,
A. B. MULLETT,

Supervising Architect.

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

Tabular statentent of custom-houses, marine hosyitals, court-houses, post-offices, branch mints, foc, under charge of this office, exhibiting the contract price of construction, actual cost of construction, cost of alterations and repairs, total cost of the work, including alterations and repairs to June 30 , 1872, cost of site, and date of purchase.


## Digitized for FRASER



Tabular statement of custom-houses, narine hospitals, conert-houses, post-offices, branch mints, fc.-Continued.

| Nature and location of work. | Contract price of con. struction. | Actual cost of construction. | Cost of alter. ations and repairs. | Total cost of work to Jume 30, 1872. | Cost of site. | Date of par. chase. | Remarks. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| . Marine Hospitals-Continued. |  |  |  |  |  |  |  |
| Chicago, 71 |  |  |  | \$350, 67409 | \$10,000 00 | Jan. 22, 1867 | In course of erection. |
| Detroit, Mich | \$54, 63712 | \$78, 21514 | \$7, 67199 | 85, 88713 | 23,000 00 | Nov. 19, 1855 |  |
| Key West, Fla |  |  | 9,174 87 | 33, 674.87 | 50000 | Nov. 30, 1844 | Purchased. |
| Louisville, Ky |  | 61, 37897 | 31, 07350 | 92, 45247 | 6, 00000 | Nov. 3, 1842 |  |
| Mobile, Ala... |  | 41, 40000 | 3,140 00 | 44,540 00 | 4, 00000 | June 20, 1838 |  |
| Natchez Mo.... |  |  |  |  | 6,000 00 | Aug. 25, 1856 | Additional land |
| Natchez, Miss New Orleans, |  | - 59,750 00 |  | 59,750 00 | 7,000 00 | Aug. 9, 1837 |  |
| New Orleans, |  | - 110,388 97 | 6,38373 19 | 116, 77270 | 6, 00000 | Aug. 4, 1837 | Hospital, McDonougb. |
| Ocracoke, N . C | 360,00000 | $\begin{array}{r}498,11855 \\ 7,827 \\ \hline\end{array}$ | 19,97229 $\cdot 30000$ | $\begin{array}{r}518,09084 \\ 8,127 \\ \hline 187\end{array}$ | $\begin{array}{r}12,000 \\ 1,100 \\ \hline\end{array}$ | Aug. 7, 1855 |  |
| Pittsburgh, Pa |  | 55, 88938 | 6,302 73 | 62, 19211 | 10,253 00 | Nov. 7, 1842 |  |
| Portland, Me. | 66, 20000 | 84, 75873 | 26,832 15 | 111, 59088 | 11,000 00 | Nov. 22, 1852 | - |
| San Francisco, Cal |  | 223,40000 | 7,871 10 | 231, 27110 | 60000 | Nov. 13, 1852 |  |
| Saint Louis, Mo |  | 86,288 00 | 22,892 52 | 109, 18052 |  | Mar. 7, 1850 | Site ceded by War Department. |
| . COURT-HOUSES, POST-OFFICES, ETC. |  |  |  |  |  |  |  |
| Baltimore. Md., court-house. | 112,808 04 | 205,176 97 | 8,115 45 | 213, 29242 | 50,010 00 | June 6, 1859 |  |
| Boston, Mass., court-house. |  |  | 25, 07468 | 125,074 68 | ${ }^{*} 105,00000$ | $\ldots . . . . . .1859$ | Total cost includes site. |
| Boston, Mass., post-office, \&c |  |  |  | 1, 314, 99075 | 458, 41500 | Mar. 25,1868 | In course of erection. |
| Do. |  |  |  |  | 68,278 75 | Apr. 29, 1871 | Additional land |
| Charleston, S. C., court-house, |  |  | 30, 00000 | 90,000 00 | *60,000 00 | Feb. 14, 1818 | Total cost includes site. |
| Columbia, S. C., court-house \& |  |  |  | 54, 41261 |  |  | In course of erection ; site donated. |
| Des Moines, Ta., court-house. |  | 221, 43700 | 83755 | 222, 27455 | 15,000 00 | Oct. 16, 1866 |  |
| Indianapolis, Ind., court-hous | 98,983 78 | 166,240 00 | 21,958 62 | 188, 198.62 | 17,160 00 | Nov. 5, 1856 |  |
| Key West, Fla., court-house |  |  |  |  | 3,000 00 | Арг. 28, 1858 |  |
| Madison, Wis., courthouse.. |  | 329, 38897 |  | 329,388 97 |  | Mar. 25, 1867 | Sito donated. |
| Memplis Tenn., court house |  |  |  |  | 15,000 00 | June 6, 1860 |  |
| New Yoik, N. Y., court-house |  |  |  |  | 500, 00000 | Apr. 11, 1867 | In course of erection |
| New York, N. Y., post-office. |  |  | 43,033 26 | 243,033 26 | *200, 00000 | Oct. 29, 1860 | Total cost includes site. " |
| Omaha, Nebr., post-office, \&c |  |  |  | 98,251 04 |  | May 19, 1870 | In course of ereciion ; site donatca. |
| Portland, Me, court-house, \&c |  |  |  | 388, 81664 |  | July 5, 1849 | Built on site of old custom-house. |
| Philadelphia, Pa, court-house |  |  | 107, 01499 | 268, 01499 | *161, 00000 | Oct. 6, 1860 | 'rotal cost includes site. |
| Raleigh, N. C., court.house. |  |  |  |  | 7, 70000 | Aug. 7, 1860 |  |
| Rutland, Vt, courthouse. | 55, 70175 | 71, 32443 | 10,936 96 | 82, 26139 | 1, 10000 | July <br> May <br> 17, <br> 1859 |  |
|  |  |  | 2, 00000 | 2,000 00 | 50000 | May 17, 1859 | Additional land. A.cquired from Spain. |
| Springfield, Ill, court-house... |  | 285, 84103 | ${ }^{2} 44515$ | 286, 28618 | 6,00000 | Mar: 2,1857 |  |
| Do .................. |  | 285, 81 |  |  | 3, 00000 | Oct. 1,1872 | Additional land. |
| Windsor, Vt., court-bouse | 53. 25884 | 71, 34732 | 18,766 45 | 90,113 77 | 4,700 00 | Mar. 4, 1857 |  |

MINTE, ABSAY-OFFICES, FTC.

| - |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boise City, assay-oflice |  | 70, 92534 |  | 76, 99534 |  | July 8,1869 | Inoludes machinery ; site donaterl. |
| - Carson Ciity, branch mint. |  | 352,98385 |  | 352, 98385 |  | May 3,1865 | Includes machinery; site donated. |
| ${ }_{\sim}^{6}$ Charlotte, N. C., branch mint |  | 26,000 00 | 9,69215 | 35, 693 15 | 1,200 09 | Nov. 2, 1835 |  |
| Dalles City, branch mint. |  |  | 68,37769 | 103, 28000 | 00000 | Fob. 28, 1868 | Work suspended; site donated. |
| T New Orlcans, branch miot |  | 327, 54855 | 287, 27733 | 614, 28588 | 2, 000 | June 19, 1835 | Ese of site granted ly Fem Orleams. |
| New York, assay-oftice ... |  |  | 183, 35875 | 713, 3.5875 | *530, 00000 | Aug, 31, 1854 |  |
| New York, subtreas,ury |  | 858, 84676 | 193, 06037 | 1, 052, 80713 | 500,000 00 | Jau. 9, 1833 |  |
| Do |  |  |  |  | -70,000 00 | Dec. 16, 1816 | Old customhonse; now lart of sub. treasury. |
| Philadelphia, mint. |  |  | 193,374 0 | 220,508 03 | *5, 46660 | July 18, 1792 |  |
| San Do................. |  |  |  |  | -31, 666 67 | Apr. 30, 1829 | Total cost includes site. |
| San Francisco, branch mint |  |  | 16,070 90 | 300, 0000008 | $\begin{array}{r}* 283,98910 \\ 100,000 \\ \hline 00\end{array}$ | $\left(\left.\begin{array}{cc} \vec{M} a s & 2,1854 \\ \text { Jan. } & 1,1867 \end{array} \right\rvert\,\right.$ | Old building ; total cost inchades sike. In course of erection. |
| masceldaneols. |  |  |  |  |  |  |  |
| T3altimore, appraisers's store |  | 241,642 61 | 11, 7416 | 253, 41428 | 39,00000 | Jtane 10, 1833 | - |
| New York, barge-olice ..... |  | 214,752 8 ? |  | 214, 75282 | 10,000 00 | Mar: 30, 1967 | Sea-wall built. |
| Now York, 23 Fine street |  |  | 3, 153 37 | 14,291 57 | *11,137 60 | …...... 1859 | Total cost includes site. |
| Now Orloaus, $\mathrm{q}^{\text {valantine } \text { buiding }}$ |  |  | 39, 86519 | 39, 86512 |  | Sept. 23, 1858 | Building and site clonated. |
| Pass ¢ Loutre, boarding-station. |  | 12,00000 | 4,361 70 | 16,36170 |  | Frely. 1, 1856 | Use of site granted by New Ocleans. |
| Pbiladelphia, appraisors' stores |  | $376,60941$. | 3, 20095 | 379, 87036 | 2250, 00000 | BTat. 2, 1857 | Built on site of Pennsylvania bnats building, |
| Philadelphia, buikings and wharves, Zazaretto Point. |  |  |  | 8, 83200 |  |  |  |
| San Francisco, appraisers' stores. . . . . . . . . . . | 53,000 00 | 93,56075 | 10,59485 | 104, 16160 |  | Pcl. 1,1850 |  |
| Santa Fé, penitentiars | .......... |  |  | 20,000 00 | 5000 | 1854 |  |
| Santa Fe, capitol ...... |  |  | 14, 10739 | 50,00000 14,10739 | 5, 00000 | 1854 | Acrinired br conquest. |
| South West Pass, boarding station |  |  | 3, 835 '70 | 7,335 70 | -3,500 60 | Mas 9,185\% | Thtai costincludes site. |
| Utah, nublic buildings. |  |  |  | 20, 00000 |  |  |  |
| Utab, penitentiary. |  | 44,99890 | 8,363 00 | 53, 30190 |  |  |  |
| Washington 'Perritory, public buildiugs |  |  |  | 5, 00000 |  |  |  |
| Washiugton Territory, eapitol ..... |  |  |  | 10,085 00 |  |  |  |
| Washington Territory pevitentiary |  |  |  | 10,060 00 |  |  |  |
| Washington, D. C., 'Treasury ....... |  | 6,395,30765 | 277, 42207 | 6,935, 04168 |  |  |  |

Digitized for FRASER
report of the cher of the buread of statistics.

## REPORT

OF THE

## OHIEF OF THE BUREAU OF STATISTICS．

## Treasury Departhent， <br> Bureau of Statistics，November 4， 1872.

Sna：I have the honor to submit the following report of the opera－ tions of this Burean daring the fiscal year ended June 30，1．872：

CLERICAL FORCE．
The clerical force of the Burean at the close of the year consisted of twenty－nine male and eight female clerks，who were employed as fol－ lows：

| Divigion． | Name of chief． | Number of clorks． |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 完 | 守 | 己 B L－ |
| Examiontion． | J．N．Whituey | 4 | 1 | 5 |
| Compilation | ＇Thomas Cleai＇． | 14 | 2 | 16 |
| Tonnage and immigration | J．．Re．Ward．．． | 3 | 1 | 4 |
| Rogistry of merchaut marioe | J．R．Parker． | 3 | 1 | 4 |
| Rovision，translation，and miscellaucous | A．W．Angerer． | 2 | 1 | 3 |
| Publication and miscellaneous ．．．．．．．．．． | Tames Ryar ．．． | 1 |  | 1 |
| Library and files．．．． | E．T．Peters．．． | 1 | 1 | 2 |
| Stationery，pay，property，and copying． | J．D．OComıell | 1 | 1 | 9 |

In addition to the female clerks above designated，one has charge of the correspondence．

At the present time the clerical force consists of one chief clerk，thirty male and nine female elerks，one of the latter being assigned from another Burean．

WORK OF SHE BUREAU．
The pecutiar aud varied character of the work performed in the Burean renders it impossible to furnish a tabular statement of its nature and extent．

Division of examination．－The following embraces a part of the work performed in this division：
Number of pages of letters wristen ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 5,314

Acknowledgments of statements writteu．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．6， 300
Statements examined．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 2,130
Statements called for．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 929
Statements corrected by correspondence ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．
－The abore figures give，however，a very inadequate conception of the critical and elaborate examination of the various monthly and quarterly
retmens from the varions custom-houses, or of the variety of work of a miscellaneous character performed in that division.

Compilation.-This division is divided into sections, embracing, respectively, statistics of home consumption, indirect and in transitu trade, and of merchandise warehoused and withdrawn from warehouse.

It is impossible to present any statement which will give an adequate idea of the amount of labor performed by the clerks employed in the compilation of statistics of commerce in this division.

Immigration and navigation.-The difficulties of obtaining accurate statistics of the nationality and occupation, as well as the sex, \&c., of each immigrant to this country, have been increased by the larger volume of immigration and by the carelesness of those who originally record the data. Special efforts have been made to induce an improvement in this direction, which have only been partially successful. Exertions have been made to secure for publication accurate statistics of the departure of emigrants from this country, not entirely without success, but rendered difficult by the absence of compulsory legislation.

The compilation of statistics of navigation forms a considerable part of the work of this division, which has been increased by their publication monthly, instead of quarterly as formerly.

Numbering of vessels, tonnage, de.-During the year official numbers were assigned to about 2,900 vessels, which involred a considerable amount of labor in carefully searching the previous records to avoid duplication, in filling up and for ivarding notices to the owners, and entering the awards upon a manuscript list as well as upou the permanent records of the office. The compiling, copying, proofreading, and distribution of the last anoual list of merchant-vessels, and the usual compilations for the monthly and anaual reports of the Bureau, with a variety of miscellaneous work, fully oceupied the remaining time of the clerlss of .this division.

A statement showing the number of vessels and amotut of tonnage belonging to the several custom-districts of the United States, on the 30th of June, 1872, geographically'classified, is appended to this report. The aggregate tonnage of the country was $4,150,033$, a net increase over that at the close of the preceding fiscal year of 38,621 tons and 521 vessels.

Revision and translation.-The large and iucreasing amount of statisties compiled for publication and in response to requests for infornation, readers the work of revision one of great magnitude. Receiving periodically, as this Bureau does, the statistical publications of various countries in continental Europe, which contain information of great value, the translation previous to publication, in addition to the translation of other information, adds rery considerably to the work performed in this division.

Publication, library, and miscellaneous.-A detailed mention of the variety of work performed in these divisions would occupy too much space. It is sufficient to say that the duties of the clerks so employed are onerous and responsible.

## PUBLICATIONS OF THE BUREAU.

Monthiy reports of commerce and navigation.-The montbly reports of this Bureau have, as heretotore, been regularly published. Compiled at the earliest date possible after the receipt and correction of the returns, thes have, 110 doubt, been printed as early as the arrangements of the Congressional Rrinting-Oftice would permit.

It is to be regretted that the returns cannot be obtained and published as eariy as is done in England; but this will be impossible while the area of our territory is so extensive, and our customs districts so remote. Custom-house returns can be conveyed from the most distant part of the United Kingdom to London in a few hours, while for transmission from Alaska and Santa Fé to Washington, several weeks' time is usually requi red. A single district, like that of Texas for instance, covers an ext nt of territory equal to the area of England, including within its lim ts several remote out-ports from which reports must be received at thei principal office at the port of entry of the district before monthly statements can be prepared and transmitted by the collector. If, however, the statements could be earlier received, their immediate publication prior to the correction of the numerous errors which they contain, would be deemed unwise, as tending to mislead. And while it is admitted that the inonthly reports are not published so promptly as in some Enropean. countries, the undersigned is convinced from his personal observation, as well as by the admission of Government officials abroad, that in accuracy of statement the statisties of commerce and navigation, as prepared by this Burean, are in a high degree satisfactory, and will favorably compare with most carefully prepared and trustworthy publications of other countries.

In addition to the usual statistics, miscellaneous information of great interest is published in each number, aud every effort made to give the monthly increased value.

Annual report of commerce, immigration, and navigation.-The volume for the fiscal year 1871 was, in consequelice of extra exertions, compiled and sent to the Congressional Printer sufficiently early to hope for its presentation to Congress in a printed form in December. But the pressare of other work upon the Cougressional Printing-Ofice at that season, eahanced by the great amount of labor required in the composition and printing of over S00 pages of rule-and-tigure work, caused some delay in its completion and distribation. The statements for the fiscal year 1872 have also been compiled and sent to the printer at the usual period; and every effort will be made to furnish the data to Congress early in the ensuing session.

List of merchant-vessels of the United States.-The fourth annual statement of "vessels registered, enrolled, and licensed, under the laws of the United States, designating the class, name, and place of registry," as well as the official number and sigaal letters aivarded to each vessel, was prepared agreeably to the requirements of the act of July 28,1866 , and $\mathscr{2}, 500$ copies published for distribution to the officers of customs, the commanders of United States war-vessels, and the largest merchant vessels engaged in the foreign trade, as well as to the principal shipowners.

History of the customs-tariff legislation of the United States.-During the period under revies, I had the bonor to submit to sou a special report on the above subject: The following extract from the introductory paragraph will partially explain the reasons why I charged myself with this extra duty :

[^22]Its reception, when published, by members of Congress and others, who stated that it supplied a want long felt, and the remand for its
distribution, not only at home, but abroad, confimed the views expressed in the above extract.

In view of the fact that urgent requests for copies of this report, have been made beyond the ability of the Burean to supply, it is to be regretted that the resolution of the House Printing Committee to print seven thousand extra copies for distribution was not reported at a period of the session sufficiently early to iosure its passage.

Personal requests from our commercial representatives in Europe were made to the undersigned for copies of this document with its appended "statement of the rates of duties under the several tariff acts from 1789 to $1870, "$ which they averred would prove of great valne to the legations and consulates of the United States.

Special report on immifration.-Ten thousand copies of this report having been printed by order of Congress for gratuitous distribution in the United Kingdom of Great, Britain and Ireland, a considerable parthas been sent to the consuls of the United States and others for circulation ; and the undersigned, while recently in that country, made such arrangements as will insure their distribntion in those places where it is believed the information will be of most service. The value of this document, and its influence in affording such information as bas led to the movement of a desirable class of emigrants to this country, have beeu folt and acknowledged. The only drawback is the absence of funds to pay for its transmission to intending emigrants, by mail or otherwise, from Liverpool or Glasgow, to which places steamship lines have, when requested, carried the bocks from New York free of charge. Congress also ordered the publication of the report in the German and Dreuch languages, and the distribution of ten thousand copies of each to the countries in Europe where those languages are spoken. A translation into the German langnage was made in this Burean. When ready for delivery, the edition in French will be sent to Havre and Antwerp, and that in German to Bremen or Hamburg; and efforts have already been made. to some extent, by the undersigned, and will, in the future, be exerted to have them conveyed to the interior of France, Belginm, Switzerland, Germany, and Austria. But the benefits expected from such publication cannot be realized anless finds be provided for the transmission of these books into the remote districts of the countries named, more especially of Germany, from which country the emigratiou of its people is not encouraged. Many copies might be so circulated, during the exposition at Viema, as to reach interior portions of German and French speaking countries. The appropriation of a few handred or even a few thousand clollars for the purpose indicated wonld, no doubt, prove a profitable investment.

The total nomber of persons of foreign birth who, in the year ended Jume 30,1872 , decided to make the United States their future home is 404,806 , an increase of 85,456 over the immigration of the fiscal year 1871, of which 49,442 were males. The largest increase from any country was 58,555 from Germany, while from England the excess over the previous year was 13,234 , and from Ircland 11,293. The increase from France. was nearly 200 per cent., being $3,137 \mathrm{in} \mathrm{1871} \mathrm{and} 9,,317 \mathrm{in} 1872$. If the average rahte of an immigrant, as stated by the undersigned in the report above referred to, be $\$ 800$, the increment to our national wealth from this source in the past year amounts to $\$ 66,764,800$, while the aggregate economical value of the total addition to our population reaches the sum of $\$ 323,844,800$. Surely, so large an addition to our national wealth will justify the expenditure of a few hundred dollars for the dif-
fusion of such information as will serve to increase the volume of this tide of immigration.

The recommendation to publish an edition of at least 5,000 copies in the Danish-Norwegian langnage, which was submitted last year, is again renewed, and the conviction more strongly entertained that the distribution of such an edition in Scandinavian countries would yield a rich return.

## 

In two previous reports, to which attention is invited, the obstacles which prevented the obtaining the above statistics were meutioned and the fact deplored. In view of the fact that such statistics are obtained by many of the governments of Europe; it is humiliating to confess that the statisties of industry are here only obtained decennially, there being no legislation to compel amnal retums to the Govermment of the United States.

It is especially desirable to obtain information regurding the movement of the crops toward the sea-board, and of merchandise into the interior; and from the data cheerfully furnished during the past year by officers of railroads, in response to circulars from this Bureat, it is believed that it will be able, before long, to publish valuable statistics of transportation.

MJTRNASIONAL BTATMOMCAI OONGRESS.
Having been appointed by the President oflicial delegate to the eighth session of the international statistical congress, the chicf of this Burean left New York for St. Petersburgh in June last to attend the sittings of that body. Altbough the official report of his action will be made to the Department of State, it will not be inappropriate to refer here briefly to his labors as a member of that congress, especially as. he was chiefly engaged in the sections, respectively, of commerce and industry. In the former section he was a member of the committee charged with the preparation of a plan for the uniform nomenclature and classification, for international parposes, of mercantile commodities to be used in the published statements of exterval commerce, and in the movement of merchandise by railwass and on navigable waters. The report of the committee on this subject was subsequently adopted by the congress. The want of a uniform classification and a uniform nomenclature in the various branches of statistics has long been felt and deplored, rendering extremely difficult a comparison of the statistical results obtained by different countries; and the supply of this deficiency is a subject which has long enlisted the earnest efforts of the leading statisticians of the world.

In the section on industry much time was also devoted to the preparation of a uniform classification, for international purposes, of the various elements which enter into industrial statistics.

> starcestes of Lajon.

During his visit to Europe, for the purpose above indicated, the undersigued employed his time, before and after the meeting of the congress, in investigating the cost and condition of labor in those brauches which compete with similar industries in the United States., Althongh such an investigation formed no part of his duties, either as delegate to
the international statistical congress, or as chief of the Burean of Statistics, and although no funds were provided by the Treasury to defray the expenses necessarily incurred in obtaining the desired information, yet as such data were called for by a large number of members of Congress, and sought with avidity by the public, he charged himself with this task and persoually visited the most important manufacturing localities in Great Britain, Belginm, and Germany. In England he visited Liverpool, Birkenhead, Birmingham, Wolverhampton, Sheffield, Manchester, Halifax, Bradford, Leeds, Nottingham, and.other places in their vicinity, as well as the "black country"" and other iron-producing regions. In Scotland the iron-ship building works on the Clyde, and the manufactories of Glasgow and Dundee, occupied his chief attention. On the continent he visited Antwerp, Brussels, Liege, Seraiug, Huy, Namur, Chanleroi, and Jumet, in Belgium; Aix-la-Chapelle, Cologne, Dusseldorf, Eberfield, Barmen, Crefeld, Essen, and the coal and iron districts in its vicinity, in Rhenish Prussia; Chemnitz, Dresden, and Leipsic, in Saxony, with Berlin, Frankfort, and other Prussian cities; also a number of smaller places in the several countries named. Among the most prominent industries examined on the continent may be mentioned the renowned steel-works of Mr. Krupp, at Essen; the iron and nachine works of the John Cockerill Company, at Seraing; the papermills at Huy, and other places; the glass, iron, and coal productions of the Charleroi district; and the various manufactories in and near Chemnitz.

In Irance, owing to the unsettled state of the labor market, but few facts were obtained, and those chiefly in Paris, Lyons, and in those districts in the northern part of that country in which the textile fabrics and iron are chiefly produced.

In Russia the chief towns which he visited were St. Petersburg, Cronstadt, Moscow, Nijni-Novgorod, and Warsaw, mone of which, except the first named, have important industries. Russia iron, the superior quality of which is universally known, being manufactured in a remote portion of Europe, the cost of production is not easily ascertained:

From some other parts of Continental Europe information was obtained through correspondence relative to the cost of labor and of subsistence.

The inquiries made in the places named embraced not only the rates. of wages and the weekly earuings of male and female employés in the various industries pursued, but the cost of the chief articles of subsistence, the weekly expenditures for food, room-rent, \&c., and the condition and habits of the working people as to health, comfort, education, and temperance.

Owing to the recent decided advance in the cost of labor in Emrope, the published'statistics on this subject were rendered comparatively valueless. If it were deemed important that the rates of wages which ruled during the past season, and which still prevail, be ascertained, extraordinary means must be resorted to ; and it is manifest that the desirable result could only be accomplished through personal investigation and iuquiry. The obtaining of such information was necessarily attended with difficulties, but these had to be met and surmounted. If the data thus personally obtained, at no simall cost of labor and money, be not so full as may be desired, they are as a whole more accurate, and consequently more trustworthy than can be gathered from other sources.

The information already in the possession of the undersigned, supplemented by the facts which may yet be obtained from Europe and

America, will be compiled at as early a period as his official engagements will permit.

## sAlaries of officers.

In bearing testimony to the industry and efficiency of the clerks and other employes of this Bureau, the undersigned cannot close this report withont again inviting your attention to the insufficient salaries paid to the offcers. The responsible duties and exhaustive labors of the chiefs of division and other officers justly entitle them to a more adequate compensation than the salaries of clerks of the fourth class. It is respectfully urged, therefore, that several of these officers receive the salary of head of division, as provided by las for the Office of Interna! Revenue.

Very respectfally, yours,

TDD WARD YOUNG, Ohief of Burctur.

Eon. Geonge S. Boutwell; Secretary of the Treasury.

Table exhibiting the number of merchant-vesscts and anount of tonnage belonging to the several customs-districts and ports of the United slales, Sune 30, 1872, geographically classified.


Table exhibiling the number of merchant-vessels and amount of tonnage, gro--Contioned.


Table ertibitin! the muber of merchant-vessels and amount of tonnage, se. -Continved.


Table exhibiting the number of merchant-vessels and amownt of tonnagc, fe.-Continued.

| Customs districts. | Sailing-vessels. |  | Steam-vessels. |  | Uncigicelvessols. |  | 'Sotal. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | Tons. | No. | Tons. | No. | Tons. | No. | Tons. |
| NORTEERN LAKES. |  |  |  |  |  |  | , |  |
| Buffalo Creek, N. Y | 95 | 35, 276.55 | 120 | 49, 975. 39 | 511 | 59, 862. 87 | 726 | 145, 110.81 |
| Capo Vincent N. Y | 30 | 3, 98.30 | 1 | 17.63 |  |  | 31 | $4,001.93$ |
| Champlain, N. X | 90 | 5,787. 52 | 11 | 925. 22 | 65.5 | 42, 427.85 | 756 | 49, 140. 59 |
| Chicago, In | 351 | 69, 702.00 | 85 | 5;984.79 | 235 | 23,980.17 | 661 | 99,666.96 |
| Cugahoga Ohio | 1.55 | 35, 873. 10 | 50 | 14, 835. 12 | 208 | 10, 577.14 | 419 | 61, 285.36 |
| Detroit, Mich | 187 | 28, 433. 52 | 111 | 33, 137. 22 | 50 | 12,795. 97. | 348 | 74, 366.71 |
| Dunkirk. N. $\mathrm{S}^{\text {a }}$ | 1 | 357.75 | 1 | 13.84 | 1 | 120.39 | 3 | - 491.98 |
| Erio, Pa. | 15 | 3, 554. 10 | 23 | 9, 375.99 | 46 | 2,061.65 | 84 | 14,991. 74 |
| Gencsee, N. Y | 8 | 1, 1332.36 | 5 | 448.23 | 189 | 23, 561.47 | 202 | 2, 142. 11 |
| Huron, Mich | 122 | 9, 455. 24 | 92 | 16, 649.56 | 60 | 13,506. 55 | 274 | 39,611. 35 |
| Miami, Ohio | 25 | 4, 694. 69 | 17 | 1, 104. 60 | 1.37 | 9,56i4. 70 | 199 | 15,363.99 |
| Michigan, Mich | 101 | $6,545.24$ | 66 | 4,564. 93 | 17 | 3,716.35 | 184 | 14, 826.52 |
| Milwankee, Wis | 217 | 29, 965.53 | 51 | 15, 497.02 |  |  | 968 | 45, 462. 55 |
| Niagara, N. I | 6 | 1,057.63 | 2 | 281. 44 | 16 | 1,939.76 | 24 | 3,278. 83 |
| Oswegatchic. N | 10 | 1, 320. 99 | 8 | 267.79 | 8 | 473.70 | 26 | 2, 068.48 |
| Oswego, N. Y | 73 | 15,560. 80 | 18 | 920.59 | 858 | 91, 144. 83 | 949 | 107,626. 22 |
| Sindusky, Ohio | 72 | 10. 292.99 | 29 | 3,510. 14 | 1 | 175.00 | 95 | 13, 978. 13 |
| Superior, Miel | 14 | 1., 418.98 | 36 | $2,053.44$ |  |  | 00 | 3,472. 42 |
| Vermont, Vt. | 1.3 | 767.73 | 6. | 4, 760.64 | 10 | 684.46 | 29 | G, 212.83 |
| Total | 1, 685 | $265,189.02$ | 731 | 164, 323.63 | 3,022 | 296,592.86 | 5,338 | $726,105.51$ |
| Pactiel coast. |  |  |  | . |  |  |  |  |
| Alaska. | 7 | - 248.96 |  |  |  |  | 7 | 248.96 |
| Oregon, Oregon | 98 | 983.57 | 14 | 1, 160. 91 | 3 | 147.15 | 45 | 2,991.63 |
| Ruget Sound, W. T | 64 | 17, 858. 40 | 24 | 3,032. 11 | 8 | 167. 33 | 96 | 91,057. 84 |
| Sari Francisco, Cal | 680 | 74, 450. 27 | 1.41 | 44, 972. 70 | 6.3 | 8, 946.65 | 694 | 127, 669.62 |
| Willamette, Oregon | 8 | 873.26 | 36 | 9,047.73 | 8 | 798.41 | 52 | 10,719.45 |
| Total | 797 | 9.1, 41.4. 46 | 215 | $54,31.3 .50$ | 82 | 9,359. 34 | 1, 094 | 161, $98 \%$ |

menemtulation.

|  | No. | 'lons. |
| :---: | :---: | :---: |
| Sailing-vessels | 17, 049 | 2, 146,585. 12 |
| Steam-vessels. | 3,625 | 1, 048, 205. 26 |
| Tnrigged vessels. | 9, 174 | 95.5, 242. 73 |
| Grand total | 29, 848 | 4, 150, 033.11. |

Summary by States and coasts.

| States and coasts. | Vessels. | Tons. |
| :---: | :---: | :---: |
| Maine | 3,003 | 517,676. 14 |
| New Hampshire | 70 | 17, 194. 20 |
| Massachusetts | 2, 753 | 471, 750.90 |
| Rhode Island | 246 | 40,813. 14 |
| Conaecticat | 791 | 88.085 .93 |
| New Xork. | 5, 538 | 1, $038,325.19$ |
| Now Jorsey. | 1,056 | 93, 3425.46 |
| Penissylvania | $\stackrel{786}{9}$ | 317, 420. 36 |
| Delaware. | 189 | 15, 887.38 |
| Maryland | 2,111 | 138, 035.02 |
| Districl of Columbia | 41.2 | 25, 636.05 |
| Virginia | 1,126 | 33, 300.90 |
| North Carolina | 260 | G, 801.51 |
| Sonth Carolina. | 169 | 6, 605. 78 |
| Georria: | 54 | 7, 279. 57 |
| ciorida | 210 | 9, 847.07 |
| Alabama. | 204 | 13, 808. 24 |
| Mississippi. | 66 | 1,597.00 |
| Touisiana. | 594 | 56, 716. 15 |
| Texas | 302 | 15, 815.59 |
| Total on the Atlautic and Gulf coasts | 21,940 | 2,916,001. 58 |
| Total on western rivers ..... | .1,476 | 2, 345, 938.52 |
| Total on mortheru lakes | 5,3.38 | 726, 105. 51 |
| Total on Pacific coast. | 1, 094 | 161, 987.50 |
| Grand total. | 29, 848 | 4, 150, 033. 11 |

## REPORT OF THE DIRECTOR OF THE MINT.

# REPORT 

OF

## THE, DIRECTOR OF THE MINT.

## Min'i of the United States, Philadelphia, September 30, 1872.

Sir: I have the honor to submit the following report of the operations of the Mint and branches during the fiscal year ending June 30, 1872.

The deposits of bullion and the coinage of the past fiscal year.compare very favorably with those of the previous year. The increase is satis. factory and encouraging.

The deposits of bullion at the Mint and branches during the fiscal Year were as follows: Gold, $\$ 40,382,551.98$; silver, $\$ 10,119,414.15$; total deposits, $\$ 50,501,966.13$. Deducting from this total the re-deposits or bars made at one branch of the Mint and deposited at another for coinage, the amount will be $\$ 46,417,453.84$.

For the same period the coinage was as follows: Gold coin, number of pieces, $1,096,415$-value, $\$ 20,376,495$; unparted and fiue gold bars, $\$ 15,816,692.73$; silver coin, number of pieces, $9,591,362$-value, $\$ 3,029,834.05$; silver bars, $\$ 10,391,945.32$; nickel, copper, and bronze, number of pieces, $3,635,500$-value, $\$ 23,020$. Total number of pieces struck, $14,323,277$; total valne, $\$ 49,737,987.10$.

The distribution of the bullion received and coined at the Mint and branches was as follows:

Philadelphia.—At Philadelphia, gold deposited, \$2,318,773:78; gold coined, $\$ 2,053,145$; fine gold bars, $\$ 98,125.16$; silver deposited and purchased, $\$ 2,000,623.86$; silver coined, $\$ 1,979,327.55$; silver bars, $\$ 72,976.95$; nickel, copper, and bronze coinage, $\$ 123,020$. Total deposits of gold and silver, $\$ 4,319,397.64$; total coinage, $\$ 4,326,594.66$; total number of pieces, 10,465,737.

San Francisco.-At the branch mint, San Francisco, Califormia, the gold deposits were $\$ 25,351,270.74$; gold coined, $\$ 25,344,840.22$; silver deposited and purchased, $\$ 1,039,822.43$; silver coined, $\$ 1,137,240.04$. Total deposits and purchases, $\$ 26,391,093.17$; total coinage, $\$ 26,482,080.26$; total number of pieces, $3,593,200$.

New Yorl.-The assay office in New York received during the year, in gold bullion, $\$ 7,302,344.89$; in silver bullion, including purchases, $\$ 2,868,986.71$; total value received, $\$ 10,171,331.60$. Number of fine gold bars stamped, 11,139 -value, $\$ 7,110,853.76$; number of fine silver bars stamped, 16,031 -value, $\$ 2,267,940.80$. Total value of gold and silver bars stamped, $\$ 9,378,794.56$.

Denver.-At the assay office, (late branch mint,) Denver, Colorado, the deposits for unparted bars were: Gold, $\$ 985,228.27$; silver, $\$ 16$, 336.54 ; total deposits, $\$ 1,001,564.81$. As heretofore, this institution is 27 F
engaged in meltiug, assaying, and stamping gold and silver bars bearing the Government stamp of their weight and fineness. This office fuily meets all the demands of the mining interests of Colorado, and is efficiently and economically conducted.

Charlotte.-The deposits at the branch mint at Charlotte, Nortb Carolina, have not increased during the past year: They are assayed and returned to depositors in the form of unparted bars. The superiutendent is sanguine in the belief that the deposits for the present year will exhibit a decided increase. The deposits for bars during the fiscal year were: Gold, $\$ 16,277.94$; silver parted from gold, $\$ 213.96$; total deposits, \$16,491.90.

Dadhlonega and New Orleans.-The branch mints at these places have very properly been abandoned. Certainly no present necessity, local or national, requires their re-opening or re-establishment.

Carson City.-This branch mint has been most successful in its operations during the past year. The great increase of deposits during the past over the fiscal year euding June 30,1871 , is deserving of especial notice, and is evidence of the rapid development of the rich mineral resources of that region. The deposits during the year were: Gold, $\$ 4,371,573.55$; gold coined, $\$ 533,350$; silver deposits and purchases, $\$ 4,192,863.14$; silver coined, $\$ 95,006.50$; unparted and fine bars, $\$ 7,569,257.53$. Total deposits and purchases, $\$ 8,564,436.69$; total numaber of pieces, 264,340 .

From this statement we have the gratifying fact that the deposits of gold and silver bullion, in value, during the fiscal year have exceeded those of the past $\$ 6,269,942.04$, an increase nearly threefold. Full confidence in the future of this branch mint is felt and expressed by its energetic superintendent: The following extracts from the annual report of the superintendent speak for themselves, and his recommendations for an increase of clerical force and salaries are fully approved. He says that-
The business has steadily increased during the past year, and now exhibits an extent and promise of permanence which are highly gratifying, the last three months of the year having shown an average of over oue million of dollars per month.
From these statements it will be seeni that the value of the gold and silver deposits during the year 1871-72 was $\$ 8,564,436,69$; and during the jear $1870-71$ was $\$ 2,294,434.45$, and that the work executed during the two periods amounted for 1871 and 1872 to $\$ 8,497,644.03$, and for the year $1870-71$ to $\$ 2,253,235.05$, laving nearly quadrupled during the past year.
I beg again to submit the necessity of increasing the clerical force by the appointment of an additional clerk in the treasurer's office, at a salary of $\$ 1,800$ per year. During the past jear it las frequently happened that the statements and acconnts from the treasurer's office could not be made up and forwarded to the Department at Washington as promptly as they should ${ }_{*}^{*}$ have been, from tho iusufficient force in the treasurer's office.
I have, also, to renew the recommondation made in my report for the fiscal year [ 870 - 71 , of an increase in the salaries of the chief clerk and treasurer's clerk, whose compensatiou is quite inconsistent with the duties and responsibilities of their positions. These are as onerous as those of any department of this branch mint, and require, for their proper falillment, persons of good business qualifications. The efficient and satisfactory manner in which the duties of their positions bave been discharged by the chief clerk and acting treasurer, entitles thein, I feel, to an advance of their salaries to $\$ 2,500$ per year, each.

In relation to the future productiveness of the mines in connection with the deeper workings, he says:
The past year's experience on the Comstock lode has established a point upon which there had hitherto been some uncertainty in the public mind, and some among experts in mining matters, viz, that in the deeper workings of the mines, deposits of ore are reached even more extensive and rich than are found nearer the surface. This has created great faith. in the permaneuce of the lode, and greater confidence in exploring and worling it. The developments in the lowest levels of some of the prominent
© mines at a depth of 1,500 feet, have given a fresh impetus to work upon the lode. Many partially-prospected claims upon which work had been for some time suspeuded haveagain been opened; new and extensive hoisting-machinery provided, and some are already showing veins of pay matter.

All the suggestions of this report are judicious, and worthy of cousideration. The efficiency and economy exhibited in the management of this branch deserre commendation.

The early completion of the new branch-mint building at San Francisco is most desirable, as also important and necessary. Every effort should be made to complete it at the earliest day practicable. The work is progressing rapidly, and, with the energy already exhibited, the building will soon be ready for occupation

Boise City.-The assay office in Boise City, Idaho, is now in active operation. In March, 1872, the first deposits were received, and from that time to the close of the fiscal year ending June 30, 1872, the total amount was: Gold, $\$ 37,082.81$; silver parted from gold, $\$ 567.51$; total deposits, $\$ 37,650.32$. These deposits were assayed, and returned in the form of stamped unparted bars to the depositor.
The superintendent in his report suggests that the general business of the office, including assaying, would be much increased "if that office were directed by the secretary of the Treasury to issue dratts or certiticates of deposit mpon the Treasury or assistant treasurers of the United States in payment for deposits, as authorized by the 5 th section of the act of Cougress, of February 19, 1869, establishing that office." A favorable contract could be made with the express companies to transport the bullion to Philadelphia, and the cost thereof deducted from depositors.

The superintendent also refers to the fact that he has no bullion-fund out of which depositors can be paid, and that in returning the unparted bars he is compelled to give to the depositor the "assay chips," or to pay the value of such "chips" out of his private funds, to be reimbursed by the sale of the chips. This should be avoided, and he asks "that the Boise City assay office be placed on an equal footing with the others in this respect." Approving of his suggestions, I ask for them the favorable consideration of the Department and Congress. The salaries of the officers in that office are so undeniably inadequate, that I earnestly recommend their increase. The assajer (who is also superintendent) receives $\$ 1,800$ currency; the assayer in a private office in the vicinity receives $\$ 3,000$ in gold. Equal scientific knowledge and greater responsibility should command at least equal compensation. This new institution will, it is hoped, greatly aid in developing the miner'al wealth of Idaho, and promote and encourage its general productive industries.

## REDEMPIION OF COPPER, NICKEL, AND BRONZE COINS.

The redemption of the copper, nickel, and bronze coins by the Treasurer at the Mint, under the act of March 3, 1871, during the year ending June 30, 1872, was, in tale or nominal value, $\$ 475,352.31$.

The following statement shows the different kinds of the small coins redeemed during the year:

Statewent of the amount and kind of each denomination of buse coins redeemed at the Mint of the Cnited States duning the fiscal year ending June 30, 1872, under the act of March 3, 1871.

| Denominations and kinds. | Number of pieces. | Value. |
| :---: | :---: | :---: |
| Copper one-cent pieces. | 1,796, 641 | \$17,966 41 |
| Nickel one-cent pieces. | 8, 343, 767 | 83, 43767 |
| Bronze one-cent pieces. | 7, 405, 794 | 74, 05794 |
| Bronze two-cent pieces. | 3,125, 247 | 62, 50494 |
| Nickel throe.cent pieces | -673,040 | 20,191 2 |
| Nickel tive-cent pieccs. | - 4, 343,883 | 217, 19415 |
| Total for the year. | 25, 648, 372 | 475, 35231 |
| Redeemed prior to Junc 30, 1871 | 10,615, 699 | 178, 13375 |
|  | 36, 364, 271 | 653,486 06 |

During the same period large orders were received for the bronze and copper-nickel coins, and the issue of the same on orders is constantly increasing. From present indications the issue of these coins will in the future exceed their redemption.

The alloy of the minor coinage has been duly assayed and regularly reported by the assayer of the Mint. The legal proportions of the constituent metals have been properly maintained.

## ABRADED COINS $A S$ A LEGAL TENDER.

The subject of the abrasion of coins, and at what limit abraded coins should cease to be a legal tender, has recently attracted much attention. The importance of the questions involved in the consideration of the subject will be at once recoguized by all intelligent men.

In my last annual report I referred to this subject at length. To the views then expressed, and suggestions made, I now ask a careful attention.

TOKEN COINAGEE.
Having heretofore stated my views on the convenience and necessity of a "silver token coinage," I would refer to what has been said on this subject in previous reports.

## CHLORINE PROCESS.

By the authority of the Secretary of the Treasury, and with the consent of the proprietor of the chlorine process for refining and separating gold and silver, arrangements have been made for testing the same on a large scale. The necessary room has been secured in the Mint building, the apparatus provided, and when properly arranged the business of refining will commence. The experience of our Mint, and of other mints that have extensively used this process, leads to the belief, the almost irresistible conclusion that it will supersede all others within the scope of its adaptation. For a full explanation of the process, its economy and general adaptation to the required result, I respectfully refer to my remarks on this subject in my last report.

## 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 will be found in this annual statement.

## REVIEW OF FOREIGN COINS.

A regular part of every annual report of the Mint consists of a statement in regard to the denominations, weight, fineness, and value of foreign gold and silver coins. This is a requirement of law, and serves various useful purposes.

It will be proper, however, at this time, in addition to the statistical tables which give these details, to enlarge somewhat upon foreign systems and practice of coinage, especially as we have lately received a large accession of specimens of recent issue. These comprise not only the gold and silver but also the finishing out (d'appoint) of each series in copper or other cheap metal, which last, rarely departing from home, is more difficult for us to obtain than the costlier kinds. In a commercial sense, the lowest grade of foreign currency is of no importance to us, bat it is quite important we should know what rules are observed abroad in regard to such issues, what kinds of metal are used, what sizes represent a given value, and to what degree of minuteness the sizes are carried, as also the general style of device and appearance. No collection of coins is complete without them. I will, therefore, offer some miscellaneous remarks, as may be called for in each series.

Austria.-As in other nations of Europe, the coinage of this empire loas been, during the last few years, in a state of transition, we might say almost of confusion. There are three series of gold coins, of different bases, and as many of silver, without respect to the dilferences of device and inscription growing out of the severance of Hungary from Austria proper. They still coin the gold ducat and the quadruple ducat, but they have recently discontinued the souverain and introduced the four-florin or ten-franc piece, corresponding to the same coin issued in France and some other countries.

The fourfold ducat, (vierpache ducaten,) or quadruple, is a beautiful and remarkable coin, and I wish to notice it particularly, because it fulfills certain conditions which have heretofore been spoken of, by which coins can be protected from the most dangerous kind of tampering or fraud. It has a larger diameter than our double eagle, and is of finer metal, and yet has less than half the value of that coin. Of course it is proportiouately thin, but this tenuity entirely sets at naught the cunning villainy of sawing out the interior and inserting a disk of inferior metal, by which a few of our coins bave been turned into frands. If it be said that a thin coin cannot well bring up the devices in a coining-press, these perfectly-struck pieces furnish a reply. On the other hand, it must be allowed that there are advantages in having a good body for the coin, and it is uot intended to argue the question, bat merely to present the point in passing.

The last annual statement of Austrian coinage shows considerable activity, though not what we might expect from a rich and populons empire. This falling off appears to be true at the present time of all the mints in Europe, except those of London and Berlin.

When Austrian rule extended over a part of Italy, there were five mints in the whole realm; now there are three, in Austria, Hungary, and Transylvania. The coins struck in Hangary, thongh similar in denominations and value to those of Austria, bear the language of the Magyars.

The new gold pieces, one marked eight florins, the other four florins, the latter alone having been struck so far, are intended as an offering to the scheme of international currency, being concurrent with the gold coins of France, Belgimm, Italy, and Sweden. It will serve a commer-
cial, but hardly a domestic use, in Austria, since it is not strictly on a par with four silver florins, but is to be rated by agreement of parties. The ducat series, also, is mainly for foreign trade.

It is surprising that Austria and other German porrers still keep up the system of making billon -coins, base mixtures of silver and copper, which look very well with their whitened surface when they first leave the mint, but soon acquire a mongrel hue, by no means so agreeable as mere copper. By far the largest part of mint work in Austria, in 1870, was upor these pieces of twenty and ten krentzers. There is a very large profit on them, as compared with the whole florin piece. The latter is coined at the rate of 90 florins to one kilogram of fine silver. The base pieces are at the rate of 150 florins to the kilogram. This new proportion was iutroduced in 1868.

It is a curious fact that the thaler or dollar of the Empress Maria Theresa, originally bearing date 1750 , has always been a favorite at the eastern ports of the Mediterraneau, and for that reason bas contiuued to be coined for that trade ever since. We have afine specimen coined in 1871, but dated 1780.

It is worth while to notice, for its bearing on an interesting controversy in mint legislation, in which strong minds have taken opposing sides, that in 1868 there was a coinage of some millions of this "Levant thaler," maiuly to supply the needs of the English army going to the Abyssinian war, not, indeed, to be spent in that far-off country, but at places along the road. Now, if it were the law in Austria to coin with. out charge, it would be an exhibition of liberality hard to account for, to belp the British government in that way, and not quite fair toward the opposite party in Africa. Yet we would be doing the same thing by making silver dollars to pass in China or India, and dimes for the West Indies and South America, and gold coin for any foreign use, without deducting something for the manufacture. England is doing this in seudiug her gold coin abroad simply as so mnch bullion, paying the cost of the coinage out of her treasury, whereby she has indeed the bopor of seeing her sovereign's image and superscription in all lands, and of makiug a universal commercial currency. Still it is desirable and just to promote the coinage of gold and silver by making the charge as light as possible.

Germany.-The new gold coins of the German empire are the pieces of tweuty marks and ten marlss, at the rate of 125.55 pieces of ten marks to be coined out of one mint pound (half kilogram) of gold, nine-tenths fine; the larger piece in proportion. This makes the piece of twenty marks to weigh 7.965 grams, or 122.92 grains troy, and its value $\$ 4.76 .2$. (Teu marks, $\$ 2.38 .1$.) This does not harmonize with any system, English, French, Austrian, or American, and seems to be a declaration against international standards. A very large issue of this money has commenced, the material for which is in a great degree derived from the melting down of coins which lately bore the head of Napoleon. A change in the balance of trade, or the influx of Germans, may bring this coin to us in quantities. At present we monst be limited to specimens.

It may seem a small patter, and yet it is significant, that this new money displays the effigy of the Emperor withont the wreath of laurel on the brow. It was there recently, while he was King of Prussia, but the change of state seems to have brought with it an auvance of popular ideas. Monarchs are not as far above their subjects as formerly. Indeed, it is stated that the new coining-die was engraved with this ancient mark of distinction on the one hand and subjection on the other, but
the Emperor forbade its use, and insisted on appearing without crown or laurel.

It is plainly the intention that both gold and silver shall be legal teuders in all payments; yet the two do not fit neatly together. The piece of ten marks is to be equal to $3 \frac{1}{3}$ silver thalers, or $5 \frac{5}{6}$ florins of Sonth Germany, or 8 marks $5 \frac{1}{3}$ schillings of Hamburg. That rate makes the Prussian thaler equal to 71.46 cents (gold) of our money, which is just about what it would be worth in gold in the bullion-market of London. The proposed new coinage-charges on gold, when reduced to intelligible terms, are about $\frac{2}{7}$ of one per cent: for twenty-mark pieces, and $\frac{3}{7}$ for ten-mark pieces.

Of the lesser Germain states, Wurtemberg, Bavaria, Baden, Hanover, and others, we bave recent specimens in silver and copper. They are chiefly interestiog for two reasons: that this is the last of them, on account of being merged in the, new empire; and that they are such perfect specimens of the minting art. In this latter respect they must claim the victory over the coins of much larger countries. Perhaps their mints have so little to do that they can afford to do it as if a prize awaited them. However, the Geman states, and some of the Italian, have long held this superiority.

Russia.-Very little is to be said of the coinage of this vast empire. Platinum is no longer used, and even gold is scarce, although this is largely a gold-producing country. The smaller silver coius show a notable reduction of weigbt, following the principle of making them tokens, and - not of fall value.

Sweden.-We have the novelty of a gold carolin, or piece of ten francs, according to the French standards. It bears no relation to the usual silver currency of the country.

France- - No gold coinage is executed hereatpresent. The silverremains as before, with a returu to the republican dies of 1848 , and the vast female head which symbolizes liberty.

Spain.-The coins of this country sliow the changes of history and of monetary names and devices. The head of Lsabella is followed by :-1.e. full-length recumbent figure of republican Spain, stretched out from the Pyrenees to the straits of Gibraltar. This is displaced by the new series of King Amadeo I. Formerly the escudo was a gold money, intended to be equal to two dollars. In later times it has been the normal money of account, and represented both in gold and silver, being worth about half a dollar. But now, in 1860-70, we have the peseta, or pistareen, parallel with the franc, and taking rank as the normal piece. It is divided centesimally, so that there are silver pieces of fifty centesimos, and copper down to one cent. The old Spanish dollar has been brought down to a level with the French piece of five francs. It is called five pesetas.

The coins of Denmark and Belgium require no special notice. Nickel has been used in the inferior Belgian currency for about twelve years.

Italy.-A change to the lira system was made in the papal coins in 1869 ; but now that coinage is entirely superseded, and the money of the kingdom substituted.

England continues to take the lead in the amount of coinage. Until recently no official aunual report of minting operations was issued, but now there is such a document, containing much valuable information, not confined to the account of British moneys. The mint-officers afe thoroughly imbued with the spirit of improvement.

The mints of Syduey and Melbourne, in Australia, contribute largely to swell the aggregate of gold coin. The last named, which is near the
gold fields, has recently gone into operation. Engraved views of the interior of this mint, which have lately reached us, evince perfection of art and completeness of arrangement. We are surprised, unreasonably, of course, at such results in what was regarded as the end of the earth only a feer years since.
The Auglo-Indian mints of Calcutta and Bombay show, by their annnal reports, much activity and a large amount of work, especially in silver. Great system is manifest, and the average fineness is identical with the legal standard, or as nearly so as can anywhere be shown.
Japan.-By oue of those immense strides which have signalized this country of wonderful progress, a new mint and a new series of coin have been established, taking rank with the foremost. The former master of the Anglo-Chinese mint at Hong-Kong lias taken charge of the mint of Japan. It is all the more honorable to the government of that empire that it is ready to make use of aid from abroad so long as it may be needed. The gold and silver series are almost coincident with our own in weight and fineness, except the lower class of silver. There are five denominations of gold coin, and as many of silver. They have been thoroughly examined and tested by the proper officers of this mint, and a detailed report upon them was made in May last. It will be seen by the annexed tables that the gold piece of twenty yen is nearly parallel with our piece of twenty dollars. Under this are the denominations of ten, five, two, and one yen. In silver there is the piece of one yen, or dollar, for commercial use, and not for home currency; below this the fifty, twenty, ten, and five sen, a word corresponding to cents. These four pieces are only 800 fine. The values are given in the tables.

We have new coins of other mations and provinces also, most of which are interesting to the numismatist rather than to the trader. Those of Finland, Strvia, and Roumania are rarely seeu here.

## MEDAL DEPARTMENY.

This department has been in successful operation during the year. A large number of medals have been made and sold, and the demand is constantly increasing. This department does honor to the Goverument, and should be continued and eucouraged.

## THE MINT-CABINET.

The cabinet of coins and medals continues to attract large numbers of visiters. The full set of the new and improved coins of the Japanese empire was presented to the cabinet by the Emperor of Japan, throngh the recent embassy from that country. They have been placed in juxtaposition with the ancient coins of Japan, and mark at once the great improvement in their coinage, and the advancing civilization of that people.

The cabinet, in its collection of the new and the old, the present and the past, is a place of much interest to the qutiquarian and numis: matist. The centuries of the past speak to the present through their coins and medals. Valuable additions have been made to the collection of coins during the year. The annual appropriation for this cabinet should be increased.

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 tables hereto annexed. They are prepared with care, and are believed to be accurate.

I am, sir, very respectfully, your obedient servant,
JAS. POLLOCK, Director.
Hon. George S. Boutwell,
Secretary of the Treasury, Washington, D. C.

## LIST OF TABLES IN APPENDIX.

A.-Statement of bullion deposited at Mint of the United Statcs and branches during fiscal year euding June 30, 1872.
B.-Statement of gold and silver of domestic production, deposited at Mint of United States and branches during the fiscal year ending June 30, 1872.
C.-Statement of coinage at Mint of United States and branches during the fiscal year ending June 30, 1872.
D.-Coinage at Mint of the United States, from organization to close of fiscal year ending June 30, 1872.
E.-Coinage at branch mint, Sau Fraucisco, from organization to June 30, 1872,
F.-Coinage at branch mint, New Orleans, from organization to January, 1861.
G.-Coinage at branch mint, Dahlonega, Georgia, from organization to February 28, 1861.
H.-Coinage at branch mint, Charlotte, North Carolina, from organization to March 31, 1861.
I.-Coinage at assay office, New. York, from organization to June 30, 1872.
K.-Coinage at branch mint, Denver, Colorado. from, organization to June 30, 1872.
K.-Coinage at branch mint, Carson City, Nevada, from organization to June 30, 1872.
K.-Coinage at assay office, Boise City, Idaho, from organization to Jnie 30, 1872.
L.-Summary exhibit of coinage at Mint and branches to close of year ending June 30, 1872.
M.-Gold of domestic production deposited at Mint of United States to close of year ending June 30, 1872.
N.-Same at branch mint, San Francisco, to June 30, 1872.
O.-Same at brauch mint, New Orleans, to January 31, 1861.
P.-Same at branch mint, Dahlonega, Georgia, to February 28, 1861.
Q.-Same at branch mint, Charlotte, North Carolina, to June 30, 1872.
R.--Same at assay office, New York, to June 30, 1872.'
S.-Same at branch mint, Deuver, Colorado, to June 30, 1872.
S.-Same at branch mint, Carson City, Nevada, to June 30, 1872.
S.-Same at assay office, Boise City, Idaho, to June 30, 1872.
T.-Summary exhibit of gold deposited at Mint of United States and branches to June 30, 1872.
U.-Statement of amonnt of silver coined at Mint of United States, and branches at San Francisco, New Orleans, and Carsou City, under act of February 21, 1853.
V.-Statement of amount of silver of domestic production deposited at the Mint of the United States and branches, from January, 1841, to Juue 30, 1872.
W.-Statement of gold and silver deposited at Mint of United States and branches for coinage to June 30, 1872.
X.-Statement of weight, fineness, and value of foreign gold coins.
Y.-Statement of weight, fineness, and value of foreigu silver coins.

## APPENDIX.

A.-Statement of deposits at the Mint of the United States; the branch mint, San Francisco; assay office, New York; and branch mint, Denver, ducing the fiscal year ending June 30, 1872.

| Description of bullion. | Mint of United States, Phila. delphia. | Branch mint, San Franeisco. | Assay office, New Tork. | Branch mint, Denver. | Branch mint, Charlotte. | Branch mint, Carson City: | Boise City Assay oftice. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| gold. |  |  |  |  |  |  |  |  |
| Fine bars |  | \$17, 810, 82251 |  |  |  |  |  | \$17, 810,822 51 |
| Miut bars rodeposited |  | \$17,810, 82 | \$943,23679 |  |  |  |  | 1943,236 79 |
| Bars.......... | \$1, 616, 69428 |  |  |  |  |  |  | 1, 616, 69428 |
| United States bullion Onited States coin | $\begin{aligned} & 329,356 \\ & 3100 \end{aligned}$ | 7, 445, 00640 | $4,895,20012$ | \$985, 22827 | 116, 27794 | \$1, 371, 573 | \$37,082 81 | $\begin{aligned} & 18,079,73183 \\ & 1,802 \end{aligned}$ |
| Onited Stintes coin | $\begin{aligned} & 122,00762 \\ & 200,56420 \end{aligned}$ |  | $\begin{aligned} & 261,014,28 \\ & 551,188 \quad 06 \end{aligned}$ |  |  |  |  | $\begin{array}{r} 383,02190 \\ 751,75226 \end{array}$ |
| Foreign coin. | 5, 00894 | 45,763 69 | 200, 68545 |  |  |  |  | 751,752 252,263 08 |
| Foreign bullion | 44, 34200 | 49,673 14 | 451, 01419 |  |  |  |  | 545, 02933 |
| Total gold | 2,318,773 78 | 25, 351, 27074 | 7,302,344 89 | 985, 228 27 | 16,277 94 | 4,371, 573 55 | 37, 08281 | 40,382, 55198 |
|  |  |  |  |  |  |  |  |  |
| Fine bars. |  | 560, 154 09 |  |  |  |  |  | 560, 15409 |
| Mint bars redeposited |  |  | 6,41073 |  |  |  |  | 6, 41073 |
| Bars. | 1, 507, 17318 |  |  |  |  |  |  | 1, 507, 17318 |
| United States bullion | 359, 54523 | 137, 79157 | 2, 404, 60583 | 16,336 54 | 21396 | 4, 192,863 14 | 56751 | 7, 112, 01378 |
| United States coin | 105, 63386 |  | 47, 07388 |  |  |  |  | 152, 71244 |
| Jowelers' bars. | 21, 57184 |  | 155, 55857 |  |  |  |  | 177, 13041 |
| Foreigu eoin. | 6, 56255 | 327, 577999 | 164,306 90 90 |  |  |  |  | 498, 44657 105,37295 |
| Foreign bullion | 13250 | 14, 29878 | 90,941 67 |  |  | , |  | 105, 37295 |
| Total silver | 2, 000, 62386 | 1, 039, 82243 | 2, 868, 98671 | 16,336 54 | 21396 | 4, 192, 86314 | 56751 | 10, 119, 41415 |
| Total gold and silver, | 4, 319,3,3764 | 26,391, 09317 | 10, 171, 33160 | 1, 001, 564 81 | 16, 49190 | 8,564, 436 69. | 37,650 32 | $50,501,96613$ |
| Gold ........... | 27, 69159 |  | 943, 23679 |  |  |  |  |  |
| Silver $\begin{aligned} & \text { Total redeposits. } \\ & \end{aligned}$ | 1,507,173 18 |  | 6, 41073 |  |  |  |  | 4, 084, 51229 |
|  | - |  |  |  |  |  |  | 46, 417, 45384 |

B.-Statement of gold and silver of domestic production deposited at the Mint of the United States; the branch mint, San Francisco; assay office, New Yorlo; branch mints, Denver, Charlotte, Carson City; and assay office, Boise City, during the fiscal year ending June $30,1872$.

B.-Statencent of gold and silver. of domestic production deposited at the Mint of the Unitcd States, \&c.-Coutinued.

| Description of bullion. | Mint of United States, Philadelphia. | Branch wint, San Franciseo. | Assay ofìce, New York. | Branch mint, Denver. | Branch mint, Charlotte. | Branch mint, Carson City. | Boise City Assay office. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Silver-Continued. |  |  |  | . |  |  |  |  |
| Montana. | \$ 24622 |  | \$77, 73387 | \$2 79 |  |  | \$1 27 | \$77, 98415 |
| New Mexico | 9,422 10 |  | 30, 56429 | 93976 |  |  |  | 40,92615 |
| Nevada. | 323, 50109 | 880,694 71 | 823, $28: 327$ | ........... |  | \$66, 41778 |  | 1, 293, 89685 |
| Nebraska |  |  | 177, 02312 |  |  |  |  | 177, 02312 |
| North Carolina | 13313 |  |  |  | \$21396 |  |  | 34709 |
| Utah | 2,876 61 |  | 254, 54824 |  |  |  |  | 257, 42485 |
| Parted from gold | 11,04828 | *57, 09686 | 87, 11077 |  |  | 16,442 89 |  | 171, 69880 |
| W yoming..... |  |  |  | 508 |  |  |  | 508 2.71831 |
| Sars............ | 2,718 31 |  |  |  |  | 4,110,002 47 |  | 2,71831 $4,110,00247$ |
| Oregon |  |  |  |  |  |  | 9955 | 4,11, 9955 |
| Total | 359,54523 | 137,791 57 | 2, 404,695 83 | 16,336 54 | 21396 | 4, 192, 86314 | 56751 | 7,112, 01378 |
| Total gold and silver of domestic prodnetion. | 688, 901, 97 | 7,582, 79797 | 7,299, 90195 | 1, 001,564 81 | 16, 49190 | 8, 564, 43669 | - .37,650 32 | 25, 191,745 61 |

* Contained in gold.
C.-Statement of the coinage at the Дint of the United States; branch mint, San Francisco; assay offices, New Fork and Boise City; and branch mints, Charlotte, Carson City, and Denver, during the fiscal year ended June 30, 1872.

D.-Coinage of the Mint and branches from their organization to the close of the fiscal year ended June 30, 1872.

MINT OF THE UNITED STATES, PEXLADELPHXA.


| Period. | COPPER COINAGE. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Five cents. | Three cents. | Two cents. | One cents. | Half cents. . |
| 1793 to 1817. | Pieces. | Picces. | Pieces. | Pieces. $29,316,272$ | Pieces. <br> 5, 235,513 |
| 1818 to 1837. |  |  |  | 46, 554, 830 | 2,205,200 |
| 1838 to 1847 |  |  |  | 34, 967, 663 |  |
| 1848 to 1857. |  |  |  | 51, 449, 979 | 544,510 |
| 1858 to 1867 | 32,544,000 | 16,987, 000 | 38, 245, 500 | 284, 909, 000 |  |
| 1868 | 28, 902,000 | 3,613,000 | 3, 066, 500 | 9, 856, 500 |  |
| 1869 | 22,025, 000 | 2, 146,000 | 1,730,750 | 7,881, 000 |  |
| 1870 | 9,750, 000 | 1,423,000 | '1, 144, 500 | 5, \&36, 500 |  |
| 1871 | 3, 439,000 | 921,000 | 1, 105, 250 | 6,207;500 |  |
| 1872 | 1, 784, 000 | 611, 000 | 308, 500 | 932, 000 |  |
| Total. | 98, 474, 000 | 25,701, 000 | 45,601,000 | 477, 911, 244 | 7,985, 923 |

total coinages.
Period.

| Period. | No. of pieces. | Valne of gold. | Value of silver. | Valne of copper. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Coined. | Dollars. | Dollars. | Dollars. | Dollars. |
| 1793 to 1817 | 52. 019, 407 | 5,610,957 50 | $8,268,20575$ | 319,34028 | 14, 198, 59353 |
| 1818 to 1837 | 158, 882, 816 | 17, 639, 382.50 | 40, 566, 89715 | 476,574 30 | 58,682, 85395 |
| 1838 to 1847. | 88, 327, 378 | 29, 491, 01000 | 13, 913, 01900 | 349, 67663 | 43, 753, 705 63 |
| 1848 to 1357. | 244, 898, 373 | 256, 950, 47446 | 22, 365, 41355 | 517, 22234 | 279,833, 11035 |
| 1858 to 1867 | 443, 062, 405 | 123, 252, 76301 | 14, 267, 87933 | $5,752,31000$ | 148, 272, 95236 |
| 1868 | '46, 663, 590 | 3, 963, 27303 | 321,479 94 | 1, 713,385 00 | $5,998,13797$ |
| 1869 | 34, 659, 240 | 3,308,779 41 | 526,836 62 | 1, 279, 05500 | $5,114,67103$ |
| 1870 | 21, 328, 740 | 2, 830, 75250 | 1, 152,960 50 | 611, 44500 | 4, 595, 15800 |
| 1871 | 13, 670, 01.5 | 3, 335,944 88 | 1, 299,903 00 | 283, 76000 | 4, 919,607 88 |
| 1872 | 10, 465, 737 | 2,151, 37016 | 2, 052,304 50 | 123, 02000 | 4,326,594 66 |
| Total. | 1, 113, 977, 701 | 453, 534, 70745 | 104, 734, 98936 | 11, 425, 78855 | $569,695,38536$ |

E.-BRANCH MINT AT SAN FRANCISCO.

| Period. | gold colvage. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Donble eagles. | Eigles. | $\begin{aligned} & \text { Hall: } \\ & \text { eagles. } \end{aligned}$ | Three dollars | Quarter ougles. | Dollars. | Unparted, bars | Jrine bars. |
| 1854. | Pieces. <br> 141, 468 | Pieces: 123, 826 | Picces. 268 | Pieces. | Pieces. <br> 246 | Picces. <br> 14, 632 | Value. <br> $\$ 5,641,50405$ | Talue. $\$ 5,86310$ |
| 1855. | 859, 1.75 | $\bigcirc \cdot 9,000$ | 61, 600 | 6,600 |  |  | \$0,270,594 93 | 88,782 50 |
| 1856. | 1, 181, 750 | 73, 500 | 94, 100 | 34,500 | 71, 120 | 24,600 | 3,047,00129 | 122, 1365 |
| 1857. | 604, 500 | 10,090 | 47, 000 | 5,000 | 20, 000 |  |  |  |
| 1838. | 885, 940 | 27, 800. | 58,600 | 9, 000 | 49, 200 | 20,000 | 816, 295 |  |
| 1859. | 689, 140 | 2,000 | 9, 720 |  | 8,000 | 15, 000 |  | 19,87168 |
| 1860 | 579, 975 | 10,000 | 16,700 | 7,000 | 28, 800 | 13, 000 |  |  |
| 1861. | 614,303 | 6,000 | 8,000 |  | 14,000 |  |  |  |
| 1862. | $760,000$. | 18,000 | 18, 090 |  | 30, 000 |  |  |  |
|  | 866,423 | !, 000 | 16, 500 | . | 4,000 |  |  |  |
| 1864. | 947, 320 | 5, 000 | 10, 000 |  | 8,800 |  |  |  |
| 1866. | 876, 500 | 8,700 30,500 | 53, 12,420 |  | 8,256 46,080 |  |  |  |
| 1867. | 901,000 | 2,010 | 24,000 |  | 26, 000 |  |  |  |
| 1868. | 696, 750 | 12, 500 | 25, 000 |  | 26, 000 |  |  |  |
| 1869. | 911, 000 | 11,500 | 44, 000 |  | 38, 000 |  |  |  |
| 1870 | 959, 750 | 2,930 | 13,000 |  | 9, 300 | 3,000 |  |  |
| 1871. | 883, 000 | $\cdot 8,000$ | 17,000 |  | 16,000 |  | 6, 376, 0062 |  |
| 1872 | 870, 000 | 19, 800 | 254, 000 |  | 26, 000 |  | 7, 554, 840 |  |
| Total | 15, 153, 151 | 390, 056 | 782, 308 | 62, 100 | 430,002 | 90, 23: | 26, 706, 2423 | 230,653 89 |
| Period. |  | shiven convage. |  |  |  |  |  |  |
|  |  | Dollars. | Half dollars. |  | rter lars. | Dimes. | $\begin{aligned} & \text { Half } \\ & \text { dimes. } \end{aligned}$ | Bars. |
| $\begin{aligned} & 1854 . \\ & 185.5 \end{aligned}$ |  | Pieces. | Pieces. | Pioces. |  | ieces. | ieces. | Falue. |
|  |  |  | 121, 95 | 418, 400 236,000 |  | .......... | ............. | ¢23, 00.9 |
| 1856 |  |  | 211, 00 | 28,000 |  |  |  |  |
| 1858 |  |  | 215,00 |  |  | $\begin{aligned} & 30,000 \\ & 90,000 \end{aligned}$ | ……........ |  |
| 1839 |  | 15,000 | 463, 00 |  |  |  | \|l......... | 19, 29,45957 |
| 1860. |  | 5,000 | 693, 00 | 24, 000 |  | $\begin{array}{r} 40,000 \\ 100,000 \end{array}$ |  | 211, 411.52 |
| 1861. |  |  | 350, 00 | 52,000120,000 |  |  | ........... | 71,4851,2785 |
| 1862 |  |  | 1, 179,500 |  |  | 219, 500 | 100000 |  |
| 1863. |  |  | 1, 542, 00 | 43,00020,000 |  | 291,250140,000 |  | 224,76868120,90002 |
| 1864 |  |  | 648, 00 |  |  |  |  |  |
| 1865. |  |  | 613, 00 | 22,000$9.9,000$ |  |  | 150,000 210,000 | 36,000204,000 | 145, 23558 <br> 442, 3426 <br> 146, 0485 |
| 1866. |  |  | - 490,00 $\mathbf{1}, 216,00$ |  | 9,000 | 210,000 130,000 |  |  |  |
| 18188. |  |  | 1, 482, 00 | $\begin{array}{r} 120,000 \\ 76,000 \end{array}$ |  | $\begin{aligned} & 310,000 \\ & 190,000 \end{aligned}$ | 400,000 |  |  |
| 1869 |  |  | 736, 00 |  |  |  |  |  |  |
| 1870 |  |  | 1, 114,000 | 30,90051,000 |  |  | $\begin{array}{r}260,000 \\ 900 \\ \hline\end{array}$ | $\begin{aligned} & 230,000 \\ & 161,000 \\ & 475,000 \end{aligned}$ |  |
| 1871 |  |  | 1, 444.000 |  |  | $\begin{array}{llll} 101,240 & 24 \\ 181,740 & 04 \end{array}$ |  |  |  |
| 1872. |  |  | 1,766,00 |  |  | 360, 000 |  |  |  |
| Total |  | 20, 000 | 14, 373, 45 | 1,591, 300 |  |  | 2,610,750 | 1, 69.9000 | 1,779, 28745 |


| Period. | age. |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | No. of pieces. | Gold value. | Silver value. | Total value. |
| 1854 | 280, 440 | \$9, 731, 57421 |  | \$9, 731, 57421 |
| 1855 | 1, 470, 125 | 20, 957, 67743 | \$164, 07500 | 21, 121,752 43 |
| 1856 | 1, 976,570 | 28, 315, 33784 | 200,609 45 | 28,516, 1472 |
| 1857 | 800, 500 | 12, 490, 00000 | 50, 00000 | 12, 540, 00000 |
| 1858 | 1,361, 540 | 19, 276, 09565 | 147, 50261 | 19, 423, 59820 |
| 1859 | 1, 463, 860 | 13, 906, 27168 | 32T, 96987 | 14,234,84155 |
| 1860 | 1, 417, 475 | 11, 889, 00000 | 572,91152 | 12,461, 9115 |
| 1861 | 1, 144, 300 | 12, 421, 00000 | 269, 485 61 | 12, 690, 48561 |
| 1862 | 2, 345, 000 | 15,545, 00000 | 642,97565 | 16, 187, 978 65 |
| 1863 | 2, 872, 173 | 17, 510, 96000 | 1, 040,638 68 | 18,551, 5488 |
| 1864 | 1, 869, 120 | 19,068, 40000 | 468, 40902 | 19, 536, 80902 |
| 1865 | 11, 775, 116 | 18, 670,84000 | 474, 03553 | 19, 144, 87558 |
| 1866 | 1, 929,500 | 18, 217, 30000 | 723,292 64 | 18,940,592 64 |
| 1867 | 2,351, 000. | 18, 225,00000 | 780, 04854 | 19, 005, 048 :4 |
| 1868 | 3, 072,250 | 14,250, 00000 | 822, 00000 | 15, 072, 000 c0 |
| 1869 | 2, 006,500 | 18, 650,00000 | 406,000 00 | 19,056, 00000 |
| 1870 | 2, 592, 180 | 19, 316;050 00 | - 594, 30000 | 19,:10, 550 |
| 1871 | 2, 649,900 | 24, 241,006 23 | 908, 01527 | 25, 149, 02150 |
| 1872 | 3, 593, 200 | 25, 344, 84022 | 1, 137, 24004 | 26, 432, 08026 |
| Total | 36, 970, 749 | 338, 026, 55326 | 9, 729, 71248 | 347, 750, ¢6; 74 |

F.-BRANCH MINT, NEW ORLEANS.

g.-brance mint, dahlonega, georgia.

| Period. | gold conage. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Half eagles. | Threo dollars. | Quarter eagles. | Dollars. | Total pieces. | Total value. |
| 1838 to 1847 | Pieces. | Pieces. | Pieces. <br> 134105 | Pieces. |  |  |
| 1848 to 1857 | 478, 392 | 1,120 | 60,605 | 60, 297 | 601, 014 | 2, 2007 , 729 50 |
| 1858. | 19, 250 |  | 900 | 1,637 | 21, 793 | 100, 165700 |
| 1859. | 11, 404 |  | 642 | 6, 957 | 19, 003 | 65, 58200 |
| 1860. | 12,800 |  | 1,602 | 1,472 | 15, 874 | 69, 47700 |
| 1861. | 11, 876 |  |  | 1, 566 | 13, 442 | 60, 94600 |
| Tctal. | 1, 110, 281 | 1, 120 | 197, 854 | 72, 529 | 1, 381, 784 | 6, 121,919 00 |

H.-BRANCH MINT, CIIARTOTXE, NORTH CAROLINA.

| Period. | gold coinage. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Half eagles. | Quarter eagles. | Dollars. | Total pieces. | Total vaiue. |
|  | Pieces. | Pieces. | Pieces. |  |  |
| 1838 to 1847. | 269, 424 | 123, 576 |  | 393, 000 | \$1,656,060 00 |
| 1848 to 1857 | 500, 872 | 79, 736 | 103,899 | 684, 507 | 2, 807, 59900 |
| 1858. | 31, 066 | 9,056 |  | 40, 182 | 177, 97000 |
| 1859 | 39, 500 |  | 5,235 | 44, 735 | 202,735 00 |
| 1860 | 23, 005 | 7, 469 |  | 30, 474 | 133,69750 |
| 1861, (March 31, 1861). | 14, 116 |  |  | 14, 116 | - 70,580 00 |
| Total. | 877, 983 | 219;837 | 109, 134 | 1, 206, 954 | 5, 048, 64150 |

I.-ASSAY OFFICE, NEW YORK.

|  | Period. | Fine gold bars, valuo. | Fiue silver bars," value. | Total valuo. |
| :---: | :---: | :---: | :---: | :---: |
| 1854 |  | \$2, 888, 05918 |  | \$2, 888,059 18 |
| 1355 |  | 20, 441, 81363 |  | 20, 441, 81363 |
| 1856 |  | 19, 396, 04689 | \$6,792 63 | 19, 402, 83952 |
| 1857 |  | 9, 335, 41400 | 123,31700 | $9,458,73100$ |
| 1858 |  | 21,798,691 04 | 171, 96179 | 21, 970, 65283 |
| 1859 |  | 13, 044, 71843 | 272,42405 | 13,317, 14248 |
| 1860 |  | 6, 831, 53201 | 228,22611 | 7, 053, 75812 |
| 1861 |  | 19, 948, 72888 | 187, 67363 | 20, 135, 80751 |
| 1862 |  | 16, 094, 76844 | 415,603 57 | 16,510,372 01 |
| 1863 |  | 1, 793, 83816 | 158, 54291 | 1,952,381 07 |
| 1864 |  | 1, 539,751 27 | 173, 30864 | 1,713, 05991 |
| 1865 |  | 人, ${ }_{\text {c }}, 947,80921$ | 165, 00345 | $5,112,81266$ |
| 1866 |  | 8,862, 45100 | 459,59400 | 9,322, 04500 |
| 1867 |  | 11,411, 25826 | 495, 15526 | 11, 836,413 52 |
| 1868 |  | 5, 567, $0827 \%$ | 449,50654 | 6, 016, 58931 |
| 1869 |  | 9, 221, 91430 | 642, 10053 | 9, 864, 01485 |
| 01870 |  | 6, 65f, 26811 | 707, 40004 | 7, 363, 66815 |
| 1871 |  | $5,461,80110$ | 1,269,501 75 | 6, 731, 30285 |
| 1872 |  | 7, 110,853 76 | 2, 267, 94080 | 9,378, 79456 |
|  |  | 192,325, 80044 | 8, 117,45772 | $200,470,25810$ |

K.-BRANCR MINT, DENVER.

|  | Period. | Gold bars, value. | Silver bars, value. | Total value. |
| :---: | :---: | :---: | :---: | :---: |
| 1864 |  | \$486, 32997 |  | \$486, 32997 |
| 1865 |  | 545, 36300 |  | 545, 36300 |
| 1866 |  | 159, $917 \%$ |  | 159,917 76 |
| 1367 |  | 130,559 70 |  | 130, 55978 |
| 1868 |  | 360, 87926 |  | 360,879 26 |
| 1869 |  | 847, 27232 |  | 847, 27232 |
| 1870 |  | 1, 001, 98452 |  | 1, $001,984.52$ |
| 1872 |  | 1, 998, 73137 | \$12, 501 | $1,122,70873$ 998,73137 |
|  |  | 5, 635, 185, 00 | 18,561 63 | 5,653,746 63 |

28 F

K-bPdNCE MINT, CARSON CITY.

K.-ASSAY OFFTCE, BOIST CITY.

| Perion. | Gold bars, <br> value. | Total valae. |
| :---: | :---: | :---: | :---: |

L.-Summary exhibit of the coinage of the Mint and branches to the close of the year ending June 30, 1852.

M.-Statement of gold of domestic production deposited at the Mint of the Grited States and branches to the close of the year ending. Jume 30 , 18 , 2.
mint of the onited states, philadelphia.

| Period. | Parted from silver. | Virginia. | North Carolina. | Sonth Caro lina. | Georgia. | Tennessee. | Alabama. | New Mexico. | Californin. | Nebraska. | W yoming <br> Territory $\qquad$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1804 to 1827 |  |  | \$110, 00000 |  |  |  |  |  |  |  |  |
| 1828 to 1837 |  | \$427,000 00 | 2,519,500 00 | \$327, 50000 | \$1, 763,90000 | \$12,400 00 |  |  |  |  |  |
| ${ }_{1848}^{1838}$ to 1847 |  | 518,29400 <br> 534 <br> 981 |  | 152, 36600 | 566,316 44,577 50 | 16,499 6 | \$45, 49300 | 0 |  |  |  |
| 1858 to 1867 | \$105, 07010 | 77, 88948 | 2414, 45374 | 65, 15615 | 129, 94000 | 6, 83588 | 9, 53006 | 9,685 33 | \$20, $4,095,27730$ | \$3, 64508 |  |
| 1868 | 8,868 92 | 10; 23521 | 51, 19964 | 1,019 11 | 36, 67588 |  | 15313 | 16, 00114 | 25,64020 | 2, 23100 |  |
| 1869 | 4,672 44 | 10,578 55 | 56,61834 | 46619 | 31,649 27 | - 12294 | 1,146 18 | - 46,93548 | 19,205 31 | 8,872 23 |  |
| 1870 | 7, 23953 | 11, 35732 | 60,92987 | 1,797 198 | 22, 41243 |  | 2, 2,35423 | - 53,36154 | 28,423 37 |  |  |
| 1871 1872 | 6,696 6,654 64 | 5,974 94 6,39578 | 61,21384 30,80288 | 1,043 2,568 2,54 | 14,45174 19,06172 |  | 5,720 60 1,989 | 15,941 <br> 18,745 <br> 109 | $\begin{array}{r}\text { - } 4,86544 \\ 12,709 \\ \hline 19\end{array}$ | 96502 11829 | $\begin{aligned} & 2,14740 \\ & 1,731 \\ & 10 \end{aligned}$ |
| 'Cotal | 139, 20231 | 1,602,216. 08 | 4, 877,590 71 | 550, 54046 | 2, 628,984 54 | 36, 52682 | 66,837 69. | 209,067 57 | 231,026,64323 | 15, 83162 | 4,032 43 |

M.-Statement of gold of donestic production, foc.-Continued.

| Period. | Montana. | Oregon. | Colorado. | Mars. land. | Arizona. | Washington Territoly. | Tansas. | Idaho. | Jtah. ${ }^{\text {] }}$ | Nevada. | Other sources. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1804 to 1827 |  |  |  |  |  |  |  |  |  |  |  | \$110, 00008 |
| 1828 to 1837 |  |  |  |  |  |  |  |  |  |  | \$13,200 00 | $5,063,50000$ |
| 1838 to 1847 |  |  |  |  |  |  |  |  |  |  | 21, 037700 | 2, 623, 64100 |
| 1848 to 1857 |  | \$54, 12385888 |  |  |  |  |  |  |  |  | 7,21800 5,10885 | $223,069,473$ 17,459 7 |
| 1838 to 1867. | $\begin{array}{r}33, \\ 980,94052 \\ 985,06153 \\ \hline\end{array}$ | 123,23880 fi, 68039 1, | $\begin{array}{r} \$ 5,855,15023 \\ 65,41070 \end{array}$ |  | $\begin{array}{rr} \$ 7,768 & 98 \\ 115 & 01 \end{array}$ | \$2C, 1275 |  | $\begin{array}{r} \$ 2,799,55981 \\ 90,03517 \end{array}$ | \$4, 32711 | $\begin{array}{r}\text { \$ } 2,58267 \\ 860 \\ \hline 97\end{array}$ | 5,10885 150 5 |  |
| 1869. | 935, 00394 | 4,500 70 | 26, 89636 | \$09 15 |  |  | $\$ 24636$ | 50, 0478 |  | 51170 |  | 1, 198, 16258 |
| 1870: | $6+8,06075$ | 11, 67286 | 32, 69534 |  | 25280 | 45122 |  | 81,652 \%3 | 22817 |  | 27,929 43 | 990, 97271 |
| 1871 | 374, 10819 | 2, 35710 | 20, 94438 | 1885 | 4, 03931 |  |  | 42,59942 | 1, 513402 | 22722 | 27,515 39 | (i03, 333 296 |
| 1872 | 126, 40016 | 4, 58081 | 38,54111 |  | ¢ 34782 | 52882 | 163,20 | 25, 89669 | 1,575 23 |  | 30,540 26 | 329, 35674 |
| Total .... | 7, 059,575 09 | 207, 31566 | 6, 043, 64512 | 10800 | 12, 52322 | 27, 10759 | 1,009 62 | 3, 089, 79100 | 7,694 59 | 4, 12256 | 132, 69346 | 257, 748, 06544 |

n.-Branch mint, san francisco.

O.-BRANCH MINT, NEW ORLEANS.

| Period. | North Carolina. | South Carolina. | Georgia. | 'Temnessec. | Alabama. | California. | Colorado. | Other sources. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1838 to,1847 | \$741 00 | \$14, 30600 | \$37, 36400 | \$1,77200 | \$61,903 00 |  |  | \$3, 61300 | \$119,699 00 |
| 1848 to 1857 |  | 1,91100 | 2,31700 | 94700 | 15,379 00 | 61, 606, 46154 | .......... | 3,67700 | 91, 630, 69254 |
| 1858 |  | ............ | 1, 26000 | 16412 |  | 448, 43984 | .......... |  | 450, 16396 |
| 1859 |  |  |  |  |  | 93, 27241 |  |  | 93, 27241 |
| 1860 ................ |  |  |  |  | 66153 | 97,13560 19,93210 | \$1,770 39 |  | 99, 56698 |
| 1861, (to January 31) |  |  |  |  |  | 19,932 10 | 1,666 81 |  | 21,598 91 |
| Total. | 74100 | 16, 21700 | 41, 241 00 | 2,883 12 | 77, 94353 | 22, 265, 24089 | 3,43720 | 7,290 00 | 20, 414,993 74 |

P.-BRANCH MINT, DAHLONEGA.

| Period. | Utab. | Norlh Carolina. | South Carolima. | Georgia. | Tennessee. | Alabama. | California. | Colorado. | Other sources. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1838 to 1847 | . | \$64, 35100 | \$95, 42700 | \$2, 978; 353 00 | \$32, 17500 | \$47, 71100 |  |  |  | \$3,218, 01700 |
| 1848 to 1857 | - | 28,278 82 | 174,811 91 | 1,159,420 98 | 9, 83742 | 11,918 92 | \$1, 124, 7128 |  | \$951 00 | 2, 509, 93187 |
| 1858. |  |  |  |  | 10733 |  | 5, 293519 |  |  | 95, 61458 |
| 1859 |  | 2,656 88 | 4, 61035 | 57, 02312 |  |  | -699 19 | \$ $\$ 8270$ |  | 65, 07224 |
| 1860............ |  | 3,485 70 | 2,004 36 | -35, 3888 |  |  | 1,09737 | $\begin{array}{r}2,49086 \\ 32 \\ \hline\end{array}$ |  | 44, 66721 |
| 1861, (February | $\$ 14514$. | 81279 | 2,066 91 | 22,182 14 |  |  | 4,21379 | 32, 77228 |  | 62, 19305 |
| Total | 14514 | 99,585 19 | 311, 242 81 | 4, 310,459 61 | 42,119 $75^{\circ}$ | 59,629 92 | 1, 136,016 69 | 35,345 84 | 95100 | 5, 995,495 95 |

Q-BRANCH MINT, CHAJLOTXE, NORTH CAROLINA.


R-ASSAY OFFICE, NEW FORK.


## S.-BRANCH MINT, DENVTER.



## S.-BRANCH MINT, CARSON CITY.



## S.-ASSAY OFFICE, BOISE CYTY.


T.-Summary exhibit of the entire deposits of domestio gold at the Mint of the United States and branches, to June 30, 1872.

U.-Statement of the silver coinage at the Mint of the United States, and branches at San Drancisco and New Orleans, under the act of Tebruary 21, 1853.

|  |  |  |  |  | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1853 | \$7, 806, 46100 |  | \$1, 225, 00000 |  | \$9,031, 46100 |
| 1854 | 5, 340, 13000 |  | 3, 246,000 00 |  | 8,586, 13000 |
| 1855 | 1, 393, 17000 | \$164,075 00 | 1, 918, 00000 |  | 3, 475, 24500 |
| 1856 | 3, 150, 74000 | 177,000 00 | 1, 744, 00000 |  | 5,071, 74000 |
| 1857 | 1, 333, 00000 | 50,000 00 |  |  | 1, 383, 00000 |
| 1858 | 4, 970, 980 00 | 127, 75000 | 2, 942, 00000 |  | $8,040,73000$ |
| 1859 | 2, 926,40000 | 283, 50000 | 2, 689, 00000 |  | 5, 898, 90000 |
| 1860 | 519,890 00 | 356,500 00 | 1, 293, 00000 |  | 2, 169,390 00 |
| 1861 | 1, 433, 80000 | 198, 00000 | 414, 00000 |  | 2, 045,80000 |
| 1862 | 2,168,951 50 | 641, 70000 |  |  | 2, 810,651 50 |
| 1863 | 326, 81780 | 815, 87500 |  |  | 1, 142, 69280 |
| 1864 | 177, 54410 | 347,500 00 |  |  | 525, 04410 |
| 1865 | 274, 60800 | 328, 80000 |  |  | 603,40800 |
| 1866 | 340, 76450 | 280, 95000 | ……........ |  | 621, 71450 |
| 1867 | 295, 871.00 | 634,00000 |  |  | 929,871 00 |
| 1868 | 259, 95000 | 822,00000 |  |  | 1, 081,95000 |
| 1869 | 203, 39650 | 40G, 00000 |  |  | 609,39650 |
| 1870 | 1,152, 96050 | 594, 50000 |  | \$7, 63500 | 1,755, 09550 |
| 1871 | 498, 63025 | 746, 77500 |  | 52, 57100 | 1, 297, 97625 |
| 1872 | 869, 89255 | 955, 50000 |  | 91, 48050 | 1, 916, 87305 |
| Total. | 35, 443, 95770 | 7, 930, 42500 | 15, 471, 00000 | 151,686 50 | 58, 997, 06920 |

V.-Statement of the amont of silver of domestic production deposited at the Mint of United States and branches, from January, 1841, to Juns $30,1872$.

W.-Staiement of domestic gold and siloer depositod at the United States Mint and branches, for coinage, to June 30, 1872.


## A statement of foreign gold, and silver coins, prepared by the Director of the Mint, to accompany his annual report, in pursuance of the act of February 21, 1857.

EXplanatory remarks.-The first column embraces the names of the countries where the coivs are issued; the second contains the name of the coin, ouly the principal denominations being given. The other sizes are proportional; and when this is not the case the deviation is stated.
The third column expresses the weight of a single picce in fractions of the trof ounce, carried to the thousandth, and in a few cases to the ten thousandth of an ounce. The method is preferable to expressing the weight in grains for commercial purposes, and corresponds better with the terms of the Mind. It way be readily transferred to weight in grains by the following rules: Remove the decimal point; from one-half deduct four por cent. of that half, and the remainder will be grains.
The fourth column expresses the fineness in thousaudths, i.e., the number of parts of pure gold or silver in 1,000 parts of the coiv.
The fifth and sixth columns of the first table express the valuation of gold. In the fifth is shown the value as compared with the legal contents or amount of fine gold in our coin. In the sixth is showis the value as paid in the Mint, after the unitorm deduction of one half of one per cent. The former is the value for any other purposis than recoinage, and especially for the purpose of comparison; the latter: is the value iu exchange for our coins at the Mint.
For the silver there is no fixed legal valuation, the lew providing for shifting the pxice according to the condition of demand and supply. The present price of standard silver is $122 \frac{1}{4}$ cents per onnce, at which rate the values in the fifth column of the second table are calculated. In a fere cases, where the coins could not be procned, the data are assumed from the legral rates, and so stated.
X.-Gold coins.

| Country. | Denominations. | Weight. | Finoness. | Value. | Value aftior dedaction. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Austria | Ducat | Oz. Dec. | Thous. |  |  |
| Do. | Souverain | 0.112 0.363 | 986 900 | $\$ 228.3$ 675.4 | ¢8 27 |
| Do | Four florins | 0.104 | 900 | 193.5 | 191.5 |
| Belgiam | Twenty five fraues | 0.254 | 899 | 472 | 469.3 |
| Bolivia | Deubloon. | 0.867 | 870 | 1559.3 | 1551.5 |
| Erazil | Twonty milreis | 0.575 | 917.5 | 1090.6 | 1085.1 |
| Central Americ | Two escudos | 0. 209 | 853.5 | 368.8 | 366.9 |
|  | Four reals. | 0.027 | 875 | 048.8 | 048.6 |
| Chili | Old doabloon | 0.867 | 570 | 1559.3 | 15 51.5 |
| Do | Ten pesos. | 0.492 | 900 | 915.4 | $910 . \mathrm{B}$ |
| Denmarls | Ten thaler. | 0.427 | 895 | 790 | 786.1 |
| Ecuador | Four escudos | 0. 433 | 844 | 755.5 | 751.7 |
| England | Pound or sovereign, new | 0.256 .7 | 916.5 | 486.3 | 483.9 |
| Do | Pound or sovereign, aver | 0.256 .2 | 916 | $4{ }^{3} 5.1$ | 482.7 |
| France | Twonty francs, new . | 0.207 .5 | 899 | 385.8 | 383.9 |
| Do | 'Tweuty francs, average | 0.207 | 899 | 384.7 | 388.5 |
| Germany | Ten thader, Prussian | 0.427 | 903 | 797.1 | 793.1 |
|  | Twenty marks. | 0. 256 | 900 | 476.2 | 473.8 |
| Greece. | Twenty drachms | 0.185 | 900 | 344.2 | 3 42. ${ }^{\text {- }}$ |
| Hindostan | Mohur | 0, 374 | 916 | 708.2 | 704.5 |
| Italy.. | Twenty liro | $0.20 \%$ | 898 | 384.3 | 382.3 |
| Japan. | Old cobang. | 0. 362 | 568 | 444 | 441.8 |
| Do | Old cobang. | 0.289 | 572 | 357.6 | 355.8 |
| Do | Twenty fen | 1. 072 | 900 | 1994.4 | 19.84. 4 |
| Mexico | Doubtoon, average | 0.867 .5 | 866 | 1553 | 1545.2 |
| Do | Doubloor, new. | 0.867 .5 | 870.5 | 1561.1 | 1553.3 |
| Do | Tweuty pesos, (Max.) | 0.086 | 875 | 1964.3 | 1954.5 |
| Do | Twenty pesos, (Repab.) | 1.031 | 873 | 1951.5 | 1941.8 |
| Naples..... | Six dncati, new.... | 0.245 | 996 | 504.4 | 501.48 |
| Netherlands. | Ten guilders | 0.215 | 899 | 399.7 | 397.6 |
| New Gramada | Old doubloon Jogota | 0.869 | 870 | 1561.1 | 1533.3 |
| Do | Old donbloon Popayan | $0.86 \%$ | 858 | 1537.8 | 1530.1 |
| Peru | Ten pesos | 0. 525 | 891.5 | 967.5 | 962 \% |
| Pera.. | Old doubloon | 0. 867 | 868 | 1555.7 | 1547.9 |
| Do. | Twenty soles | 1. 0.55 | 898 | 1981.3 | 1912.7 |
| Portugal | Gold crown. | 0.308 | 912 | 580.7 | 577.9 |
| Russia. | Five roubles | 0.210 | 916 | 397.6 | 395.7 |
| Spain | One hundred r | 0.268 | 896 | 496.4 | 493.9 |
| Do | Fighty reals. | 0.215 | 869.5 | 386.4 | 384.5 |
| Do | Ten escudo | $0.2 \% 0.8$ | 896 | 501.5 | 499 |
| Sweden | Ducat. | 0.111 | 875 | 223.7 | ${ }^{2} 22.6$ |
| Do | Carolid, 10 francs | 0.104 | 900 | 193.5 | 191.5 |
| Tunis | Twenty-five piasters | 0.161 | 900 | 299.5 | 298.7 |
| Turkey | Ono hundred piasters | 0. $2: 31$ | 915 | 436.9 | 434.8 |
| Tuscany - | Sequin .... | 0.112 | 999 | 231.3 | 230.1 |

X.-Silver coins.

| Countrs. | Denominations. | Weight. | Finoness. | Talue. |
| :---: | :---: | :---: | :---: | :---: |
| Austria | Old rix dollar | Oz. Dec. | Thous. | 81003 |
| D0. | old scudo .... | 0.836 | 902 | 1. 02.6 |
| Do. | Florio before 1858. | 0.451 | 833 | 51.1 |
| Do. | Nem foria | 0.397 | 900 | 48.6 |
| Do. | New Union dollar | 0.596 | 900 | 73.1 |
| Do | Maria Thercsa dollar, 1780 | 0.895 | 838 | 102.1 |
| Dielginm | Five francs. | 0. 803 | 897 | 98 |
| Do.. | Two fraucs. | 0.320 | 8:35 | 36.4 |
| Bolivia. | New dollar. | 0.801 | 900 | 98.1 |
| Brazil. | Double milreis | 0, 820 | 918.5 | 102.5 |
| Canada | Twenty cents | 0.150 | 925 | 18.9 |
| Do. | Twenty-fivo cents. | 0. 187. 5 | 923 | 23.6 |
| Central America | Dollar | 0.866 | 850 | 100.2 |
| Chili | Old dollar. | 0.864 | 908 | 106.8 |
| Do. | New dollar | 0.801 | 900.5 | 98.2 |
| China.. | Dollar (Englisth) assnmed | 0.866 | 901 | 106.2 |
| Do. | Ten cents.......... | 0.087 | 901. | 10.6 |
| Denmarts | Two rigsdater. | 0.927 | 877 | 110.7 |
| England | Shilling, ncw | 0. 182.5 | 924.5 | 23 |
| Do. | Shilling, average | 0.173 | 925 | 22.4 |
| Erauce | Five flatuc, average | 0.809 | 900 |  |
| Do. | Two frane | 0.320 | 835 | 36.4 |
| Germany, North | Thaler before 1857 | 0.712 | 750 | 72.7 |
| Do.. | New thaler. | 0.595 | 900 | 72.9 |
| Germany, South | Florin before 1857 | 0.340 | 900 | 41.7 |
| Do.. | New florin ... | 0.340 | 900 | 41.7 |
| Greeco | Fire drachus | 0.719 | 900 | 88.1 |
| Mindostan | Rupe | 0. 374 | 916.5 | 46.6 |
| Ltaly | Five lire | 0.800 | 900 |  |
| Do | Lira. | 0.160 | 835 | 18.2 |
| Japan. | Itzebu | 0.279 | 991 | 37.6 |
| Do. | Newr itzebin | 0. 279 | 890 | 33.8 |
| Do. | One jen - | 0.866 .7 | 900 | 100.8 |
| Do. | Fifty sen... | 0. 402 | 800 | ${ }^{44.6}$ |
| Moxico | Dollar, new.... | 0.867 .5 0.866 |  | 1 1 0.06 .6 |
| Do. | Peso of Maxidilian | 0.8661 0.861 | 902.5 | 1 1 1 05.5 |
| Naples. | Seudo. | 0.844 | 830 | -95. |
| Netherlands | Two and ono-half guilde | 0. 804 | 944 | 103.3 |
| Norway. | Specie daler | 0. 927 | 877 | 110.7 |
| New Grauds | Dollar of 1857 | 0. 803 | 890 | 98 |
| Peru. | Old dollar. | 0.866 | 901 | 106.2 |
| Do. | Dollar of 1858 | 0.766 | 900 | 94.8 |
| Do. | Halt dollar 1835 and 1838 | 0.433 | 650 | 38.3 |
| Do. | Sol. | 0. 802 | 900 | 93.2 |
| Portogal | Five hundred rois | 0. 400 | 912 | 49.6 |
| Rome.. | Scndo. | 0.864 | 900 | 105.8 |
| Russia. | Rouble | 0.667 | 875 | 79.4 |
| Spain | Five pesetas, (dollar) | 0. 800 | 900 | 98 |
| Do | Peseta, (pistareen). | 0. 160 | $8: 35$ | 18.2 |
| Sweden. | Rix dollar. | 1. 092 | 750 | 111.5 |
| Switzerlaud | Two francs | 0. 320 |  | 36.4 |
| Tunis.. | Five piasters... | 0.511 0.770 | ${ }_{830}^{898.5}$ | ${ }_{87}^{62.5}$ |
| Turkey | Twenty piasters | 0.770 |  |  |

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## REPORT

OF

## THE COMMISSIONER OF INDIAN AFFAIRS.

Departiment of the Interior, Washington, D. C., September 3, 1872.
Sir: Respectfully referring to four commanication of August 8, 1872, asking to be furnisued the usual anuual statement of the liabilities of the United States to Indian tribes, I have the bonor to state that the subject was referred to the Indian Office on the 10th ultimo, and herewith to inclose a copy of the Commissioner's report and the statement requested in your letter.

Very respectfully, Jours,

The Hon. Secretary of the Treasury.

W. H. SMITH, Acting Secretary.

> Departinent of the Interior, Office Indian Affairs, Washington, D. C., September $2,1872$.

Sir: I have the honor to transmit herewith a statement sbowing the present liabilities of the United States to Indian tribes under stipulations of treaties, \&c., to be forwarded to the Secretary of the Treasury, to accompany his report on the state of finances.

Very respectfully, your obedient servant,
F. A. WALKER,

Commissioner.
Hon. C. Delano,
Secretary of the Interior.

29 F

Staiement showing the present liabilities of the United States to Indian tribes under stipulations of treaties, fe.



Statement showing the present liabilities of the United States to Indian tribes, frc. -Continued.


| Do | Fifteen installments, for pay and subaistence of one farmer, blackswith, wagou and plow maker. | Tro installments, of $\$ 3,500$ each, jet due. | Vol. 12, p. 965 |  | 7,000 00 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Do................ | Twenty iustallments, for pay and subsistence of one physician, sawyer, miller, superintendent of farming, and school teacher. | Seven installments, of $\$ 5,500$ eaeh, yet due. |  |  | 39,200 00 |  |  |
| Do. | Twenty installments, for salary of head cbief. | Seven installurents of \$500 |  |  | 3,500 00 |  |  |
| Creelse | Permanent amnities. . . . . . . . . . . . . . . . . . . . . . . | dth articlo treaty alug. 7, 1790, $\$ 1,500$; 2 d article treaty of J une $16,1802,33,000 ; 4$ th article treaty Jan. 24, 1826, \$20,000. | $\begin{aligned} & \text { Vol. } 7, \mathrm{pp} .36 \\ & \text { and } 287 \text {; vol. } \\ & 11, \text { p. } 700 . \end{aligned}$ |  |  | 24, 50000 | 490, 00000 |
| Do | Smiths, sluops, \&c | 8th article treaty Jau. 24, 1826..... | Vol. 7, p. $287 .$. |  |  | 1,11000 | 22, 20000 |
| Do. | WLeelwright, permanent | 8th article treaty Jan. 24, 1826; 5th article treaty Aug. 7, 1856. | $\begin{aligned} & \text { Vol. 7,p. } 287 \text {; vol. } \\ & 11, \text { p. } 700 . \end{aligned}$ |  |  | 60000 | 12,000 00 |
| Do. | Allowance during the pleasure of the President. | 5th article treaty Feb. 14, 1833; 8th article treaty Janl. 24, 1826. | $\begin{aligned} & \text { ol. } 7 \text { pp. } 287 \\ & \text { and } 410 \text {. } \end{aligned}$ | 4,710 00 |  |  |  |
| Do. | Interest on 200,000 , held in trust ; 6th article treaty August 7, 1856. | Five per centum for edacation..... | Vol. 11, p. $700 . .$. |  |  | 10,000 00 | 90000000 |
| Do.............. |  treaty June 14, 1866. | Five per contum to lo expended ander the direction of the Seeretary of the Iuterior. | Vol. J.4, p. 726.... |  |  | 33, 75843 | 675, 16800 |
| Crows | For supplying male persons over fourteen years of age with a suit of good, substantial woolen clothing; females over twelve years of age, a flannel skirt or goods to make the same, a pair of woolen hose, calico and domestic ; and boys and girls under the ages named, such flamel and cotton goods, \&c. | Treaty May 7, 1868................. | Vol. 15, p. 652 § ${ }^{\text {¢ }}$ | 22, 72300 | . |  |  |
| Do............. | For the purchase of sueh articles from time to time as the conditions and necessities of the Indians may indicate to be proper. | do | do | 10,000 00 |  |  |  |
| $1) 0$ | Physician, carpenter, miller, engiveer, farmer, and blacksnith. | do | Vol. 15, p. 652, §10 | 6,60000 |  |  |  |
| Do. | Twenty installments for pay of teacher, and for books, stationers, \&ec. | Seventeen installments, at $\$ 3,000$, to be provided. | Vol. 15, p. 651, §7. |  | छ1,000 00 |  |  |
| Do. | Blacksinith, jrou and steel, and for seeds and agricultural implements. | -Estimated . . . . . . . . . . . . . . . . . . . . . | Vol. 15, p. 651, §8. | 3,250 00 |  |  |  |
| Do. | Purchase of such articles, from time to time, as the condition and necessities of the In. dians may indicate to be proper. | . . do | Vol. 15, p. 652, §9 | 20,000 00 |  |  |  |
| Do............ | Four instailments, to furnish Indians with fion and meat. | Treaty May 7, 1868; one installment to be provided. | Vol. 15, p. 652, § 11 |  | 131, 40000 |  |  |
| Delawares | Life annuity to ehief. .......................... | Plivate act to shpplenientary treaty Sept. 24, 18299 to ireaty Oct. $3,1818$. | Vol. 5, p. 1040 | 10000 |  |  |  |
| Do | Interest on $\$ 46,080$ at five per centon, being the value of thirty-six sections of land, set apart by the treaty of 1829 , for edueation. | Senate resolution Jan. 19, 1838..... | 0 |  |  | 2,304 00 | 46,080 00 |
| Dwamish and other allicd tribes in Washington Territory. | $\$ 150,0 ; 0$ to be experided under the direction of tbe Presitent. | Seren installments yet to be pro. vided for. | Vol, 12, 1. 928, \$6 |  | 31, 00000 |  | $\cdots$ |

Statement showing the present liabilities of the United Slates to Indian tribes, foc.-Continued.


| Gios Ventres | Amount to be expended in such goods, pro. visions, \&e., as the President may from time to ime determine as necessary. | Sth article treaty of July 13, 1868.. | Not published... | \$35,000 00 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Iowas. | Interest on $\$ 57,500$, being the balance on \$157, 500. | May 7,1854 | Vol, 10, p. 1071, ¢̧ 9 |  |  | \$2, 87500 | \$57, 50000. |
| Tansas | Interest on $\$ 200,000$, at 5 per centum......... | January, 1840 | Vul. 9, p. 842, § 2 |  |  | 10,000 00 | 200,000 00 |
| Kickapoos | Interest on $\$ 100,000$, at $5 . p$ er centum |  | Vul. 10, p. 1079, ¢2 |  |  | 5,000 00 | 100, 00000 |
| Do............ | Gradnal payment on $\$ 200,000$ <br> Five installments of 55000 ad series to be |  | Yol 16 p 707. |  | 10,000 15 0000 |  |  |
| Klamaths and Modoos. | Five instalments of $\$ 5,000,2 \mathrm{~d}$ series, to be applied ander the direction of the President, | 'rhree instalments to be provided | Vol. 16, p. 707 |  | 15, 000.00 |  |  |
| , Do............. | Twenty installments, for reparincr saw ancl flouring mill, and buiclings for blacksmith, carpester, wagon and plow maker, manual labor school, and hospital. | Fourteen installments to be appro:pratated, at $\$ 1,000$ each. | do |  | 14,000 00 |  |  |
| Do. | For tools and materials for saw and flour mills, carpenter's, blacksmith's, wagont and plow maker's shops, books and stationery for mannal-labor sehool. | Thirteen installments to be appropriated. | do |  | 19, 30000 |  |  |
| Do. | Pay of superintendent farming, farmer, blacksmith, sawyer, carpenter, and wagon and plow maker. | Eight instalhwents to be appropriated, at 86,600 each. | do |  | 48, 00000 |  |  |
|  | Pay of physician, willer, and two teachers, for twenty years. | Thirteen installments to be provided, at, $\$ 3,600$ each. | do |  | 46,800 00 |  |  |
| Makahs. | Ten installuents, beiug 5 th series, for beneficial objects, under the direction of the l'res. ideut. | Seven instamments to be appropriated, of $\$ 1,000$ each. | Vol. 12, p. 940 |  | 7,000 00 |  |  |
| Do". | Twenty installments, for agricultural and industrial school and teacher: for smith and carpenter shops and tools, and for blacksmith, carpenter, farmer, and pbysician. | Seven instalments to be provided for, at s7, gil0 cach. | Yol. 12, p. 941 |  | 53, 20000 |  |  |
| Menomonees. | Fifteen installments, to pay $\$ 242,686$ for ces sion of land. | Eight installunents, of $\$ 16,170.06$, jet to be provided. | Vol. 10, p. $1065 .$. |  | 129,300 48 |  |  |
| Miamies of Kansas. | Permanent provisions for smiths' sbops, ancl miller, \&c. | Say $\$ 940$ for shop and $\$ 600$ for miller. | Vol. 7, p. 191 |  |  | 1,540 00 | 30,800 00 |
| Do. | Twenty installments upon $\$ 200,000,30$ article treaty June 5, 1854. |  | Vol. 10, p. $1094 \ldots$ |  | 52,500 00 |  |  |
| Do............ | Interest on $\$ 50,000$, at 5 per centum. ......... |  |  |  |  | 2,50000 | 50, 00000 |
| Miamies of Indiana. | Interest on \$221,257.86, in trust | Treaty June 5, 1854 | Vol. 10, 1. 1099 |  |  | 11, 06289 | 221, 25780 |
| Miamies of Eel Rivei. | Permanent annuities .......... | dth article treaty 9795 ; 3d article treaty le0s; 3 l article treaty 180 J. | Vol. 7, p. 51, § 4 ; rol. 7, p. 91, §3; rol. 7, p. 114, §3. |  |  | 1,100 00 | 22, 00000 |
| Molels | Pay of teacber to manual-labcr school, and subsistence of pupils, \&e. | 'reaty Dec. 21, 1855. | Vol. 12, p. $982 . .$. | 3,000 00 |  |  |  |
| Mixed Shoshones, Bannocks, and Shoep-Eaters. | To be expender in such goods, provisious, \&c., as the President may from time to time determine, \&c. | Sept. 24, 1868....................... |  | 35,00000 75,00000 |  |  |  |
| Navajoes.......... | For such articles of clothing, or raw materials in lien thereof, for seeds, farming-implements, \&c. | For chohing, or raw materials, $\$ 40,000 ;$ and for seeds, \&e., $\$ 35,400$. | Vol. 15, p. $669 . .$. | 75,000 00 |  |  |  |


| Names of tribes． | Description of aunuities，stipulations，\＆c． | Number of installments jet unap－ propriated；explanations，\＆c． | Reference to laws：Statutes at Large． |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Navajoes Do．．． | For the purchase of such articles as from time to time the condition and nocessities of the Indians may indicate to be proper． For pay of two teachers． | 8th article，Juno 1， 1868 <br> 6th article，June 1， 1868 | $\begin{gathered} \text { Vol. 15, p. } 669 \ldots . . \\ \ldots \text { do } \ldots \ldots \end{gathered}$ | $\$ 14,00000$ 2,00000 |  | ． |  |
| Nez Perces | Tive installments， $3 d$ series，for beneficial ob－ jects，at the diseretion of the President． | ＇wo to be provided for，at $\$ 0,000$ | Vol．12，p． $959 . .$. | 2，000 00 | \＄12，000 00 |  | ．．．．．．．．．．．．． |
| Do． | I＇wenty installments，for two schools，sc．， pay of superintendent of teaching and two teachers，superintendent of farming and －two farmers，two millers，two blacksmiths， tinner，gansmith，carpenter，wagon and plow maker，keeping in repair grist and saw mill，for necessary tools，pay of physi－ cian，repairing hospital and furnishing medicines，de．，repaiting buildings for em－ ployes，and the shops for blacksmith，tin－ smith，guosmith，carpenter，wagou and plow maker，providing tools therefor，and pay of head chief． | Seven to be provided for，at $\$ 17,200$ ． |  | ． | 120，400 00 | ．．．．．．．．．．．． |  |
| Do．．． Do．．． | Sixteen instailments，for boarding aud cloth． ing children who attend school，providing school，\＆c．，with necessary furnitmre，par－ chase of wagons，teams，ant tools，se． <br> Salary of two subordinate chiefs． | Nine to be provided for，at $\$ 3,000$ eacb． <br> Treaty June 9， 1863. | $\text { Vol. 14, p. } 649 \ldots$ <br> Vol．14，p． 650 $\qquad$ | 1， 000 | 27， 00000 |  |  |
| Do． | Fiftieen installments，for repair of honses， mills，shops，\＆c．，and providing furniture， tools，\＆c． | Nine to be appropriated，at $\$ 2,500$ oach． | ．．．．．．do do ．．．．． | ， | 22,50000 |  |  |
| Do． | Salary of two matrons，to talse charge of the boarding－schools，two nssistant teachers， farmer，carpenter，and two millers． | June 9， $1863 . . . . . . . . . . . . . . . . . . . . .$. | Vol．14，p．650，§ 5. | －7，600 00 | ．．．．．．．．．．．．．．． | ．．．． | ．．．．．．．．．．．．．．． |

Nisqually, Puyal tribes and bauds

Do...
Do



Osage
Do

Ottocs and Missou

## rias.

Piwnees
Do
Do...........

Do . $\qquad$

Poncas.
Do

Payment of $\$ 32,500$ in graduated payments

Pay of instructor, smith, plysician, carpen-
ter, \&c., for twenty years.
uppoit of agricultural and industrial school, necessary tools therefor.
Purchase of clothing .

To be expended by the Secrotary of the Interior fol" Indians roaning, and in the purchase of such articles as may be deemed wocessary.
Four installments, to furuish flour and moat
Pay of teacher, carpenter, miller, farmer blacksmith, cagiveer, and phssician.
Fifteen installments, 3́ series, in monej or Tea install
farner, and prist and saw millsint, keeping in repair shop, and furnishing tools.

Interest on $\$ 69,120$, at 5 per centum, for educational parposes.
Interest on $\$ 300,000$, at 5 per centum, to be paid semi-anmaally, in money or such articles as the Secretary of the Interior ruay direct.
Fifteen installments, $3 d$ series, in money or
otherwise. otuerwise.
necessary Support of
Support of two manual-labor schools aud pay
of two teachers.
For iron and steel and other vecessaries for shops, and par of two blacksmitbs, one of whom to be tha and gomsmith, and compengation of two strikers and apprentices.
Farmiug utensils aurl stock, pay of farmer. miller, and engineer, and compensation of apprentices to assist in worling the will, and leeping in repair grist and saw mill. Ten installments, ed series, to bo paid to them or expended for their benefit
of the Preshent foraid in amicniturasure of the Prestan, foraitin agricuituraland mechamigal parsuits.




| Names of tribes． | Deseription of amulties，stipulations，\＆c． | Number of installments yet un－ appropriated；explanations，se． | Reference to laws：Statutes at Large． |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pottawatonites．．． Do．．．．．．．．．．． | Permanent annuity in money <br> For education，durisg the pleasure of the |  |  | \＄5，000 00 | ． | $\$ 8,44965$ - | \＄168，993 00 |
|  | President． <br> Permanent provision for thee smiths |  |  |  |  |  |  |
|  | Permanent provision for three smifhs ．．．．．． Permanont provision for farmishing sall ．．．． |  | ．．．．．．．de do |  |  | 1， 06849 | $\begin{array}{r}21,36980 \\ 3,315 \\ \hline 10\end{array}$ |
| $\begin{aligned} & \text { Do } \\ & \text { Do } \end{aligned}$ | Permanont provision for furmishing sall．．．． Interest on \＄24；；632．11 at． 5 per centum．．．．．． |  | Vol．9，p． 854 |  |  | 12，18161 | 3,315 243,632 |
| Pottaratonies of | Permanent annuitics |  | Yol． $7, \mathrm{p} .106, ¢ 2$. |  |  | － 40000 | 8，000 00 |
| Haron． <br> Quapaws | For edncation，smith，and farmer，and smith－ shop，ining the pleasure，of the President． | Treaty May 13,1833, ， 1,000 for ed． ueation，and $\$ 1,660$ for smith， farmer，\＆c． | Vol．7，p．423，§ 3 | 2， 66000 |  | － |  |
| Quinaielts and Quil． lehutes． | $\$ 25,000,5$ th series，to be expended for benef． cial objects． | Two installments，of $\$ 1,000$ each，to be prorided． | Yol．12，p．972，§ 4. |  | \＄2，000 00 |  |  |
| 正． <br> Do ．．．．．．．．．． | Twenty installments for an agricultural and industrial school，employment of suitable instructors，support of simith and carpenter shop，and tools，pay of blacksmith，carpen－ ter，farmer，and physician． | Soveu iustallments of $\$ 7,600$ each， to be provided． | ．．．．．．do $\ldots$ ．．．．．．．．${ }^{\text {．}}$ |  | 53，200 00 |  | ． |
| Rogue River ．． | Fj ve installments，in blankets，clothing；farm－ ing－uteusils，and stock． | Two instailments of $\$ 3,000$ each， still dae． | Vol．10，p．1019，§4． |  | 6，000 00 |  |  |
| River Crows．．．．． | Amount to bo expended in such goods，pro－ visions，\＆e．，as the President may from time to time determine，\＆c． | July 15，1858．．．．．．．．．．．．．．．．．．．．．．．． | Laws not pub． lished． | 35,00000 |  |  |  |
| Sacs amel Foxes of the Missiosippi． |  | Treaty November 3， 1804 | Vol．7，p．85，§3．． |  |  | 1，000 c0 | 20，000 00 |
| Do．．．－．．．．．． | Interest on 8 eco，000 at 5 per centum． | Treaty October 21， 1837. | Vol．7，p．541，§2． |  |  | 10，000 00 | 200，000 07 |
| $\begin{aligned} & \text { 110. } \\ & \text { FRASER } \end{aligned}$ | Interest on $\$=00,000$ at 5 per centam． | Treaty October 11， 1842. | Vol．7，3．590，52．． |  |  | 40，000 00 | 800,00000 |


| Do. | Five installments, for support of physician, \&c., aud formishing tobacco aud salt. | For physician, \$1,500; tobacco and salt, $\$ 350$; one of $\mathrm{F} 1,850$ to be provided. | Fol. 15, p. 497 | ............. | 1,850 00 |  | ..... |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sacs aud Foxes of ule Missouri. | Interest ou \$ 157,400 , at five per centum | Treaty Oct. 21, 1837 | Vol. 7, p. 543, §2. |  |  | 7,870 00 | 157, 40000 |
| Do .......... | Interest on $\$ 11,615.25$, at five per centum | Treaty March 6, 1861 | Vol. 12, p. 11 |  |  | 2,636 49 |  |
| Seminoles | Interest on $\$ 500,000$, 8th article treaty Aug. 7, 1856. | \$25,000, ammuities | Vol. 11, p. 702, §8. |  |  | 25,000 00 | 500, 000.00 |
| Do. | Interest on \$70,000, at fire per centum: | For support of sohoo | Vol. 14, p. 757, §3. |  |  | 3, 50000 | 70,000 00 |
| Senecas | Permanent annuities | Sept. 9 and 17, 1817 |  |  |  | 1,000 00 | 20,000 00 |
| Do.. | Smith and smiths' shops, and mill | Teb. 28, 1831. 4ct Feb 19, 1841 | $\text { Fol. } 7, \text { p. } 349, \text {, } 4 . .$ | 1,66000 |  |  |  |
| Senecas of New Yurk. | Permauent amnuities | Act F'eb. 19, 1841 | Vol. 4, p. 442 |  |  | 6,000 00 | 120,000 00 |
| Do... | Interest oa $\$ 75.000$, at five per centum | Act June 27, 1846 | Tol. 9, p. 35 |  |  | 3,75000 | 7500000 |
| Do | Interest on $\$ 43,050$, trausferred fiom Ontario Bank to United states Ireasury. |  |  |  |  |  |  |
| Senecas and Shawnees. | Permaucut annuities... | Treaty Scpt. 17, 1813 | Vol. 7, p. 119, §4.: |  |  | 1, 00000 | 20,000 00 |
| Do | Support, of smith and smiths' shops | July 20, 1831 | Vol. 7; p. 352, §4.. | 1,060 00. |  |  |  |
| Senecas, Shawnces, Quapays, Peorias, Ottawas, Wyan- | Five instadiuents. for blacksmith and assistaut, shop and tools, iron and stecl for shop, for Shawnees. | $\left\{\begin{array}{l} \text { do do } 23,1867 \end{array}\right.$ | Vol. 15, p. 518, §8. |  | 50000 |  |  |
| Do and otbe | Six installments, for blacksmith and necessary iron, steel, aud tools, for Peorias, Kaskaskias, \&c. | Two installments, of $\$ 1,123.29$ each, to be provided. | Tol. 15, p.520, § 27 |  | 2,24658 |  |  |
| Shamnees | Permancut annuities, for oducation | Aug. 3, 1795 | Vol. 7, pp. 51 and 100, § 4. |  |  | 3,000 00 | 60, 00000 |
| Do............ | Intcrest on $\$ 40.000$, at five per ceatum ....... |  | Vol. 10. p. 1050, §3 |  |  | 2,000 00 | 40,000 00 |
| Shoshoues - Westem band. | Twenty installments, of $\$ 5,000$ each, under direction of the President.- | Eleven installueats to be appropriated. |  |  | 55,00000 1000000 |  |  |
| Sboshones-E ast. ort bacd. | Trenty installmeuts, of $\$ 10,000$ cacb, under directiou of the President. |  |  |  | 110, 00000 |  |  |
| Shoshones-Northwestern band. | Twenty instahnents, of $\$ 5,000$ eack, under direction of the President. | . . do | Vol. 1.3, p. 663 |  | 55, 00000 |  |  |
| Shoshones-Goship band. | Twenty installments, of $\$ 1.000$ each, under direction of the President. | . . do | Vol. 13, p. $682 .$. |  | 11,000 00 |  |  |
| Shoshones and Bay. | For Shoshones: <br> Three installments, to 3 urchase seeds and jm. | T'reaty Tuly 3, 1868. One install | Vol. 15, p. 675, ¢8. |  | 2,500 60 |  |  |
| nocks. | plenelits. | ment to be provided for. |  |  |  |  |  |
| Do............. | Purchase of clothing for men, women, and childen. | Istimated. | Vol. 15, p. 676, §9. | 13,874 00 |  |  |  |
| Do. | For the purchase of such articles as may be considered proper by the Secretary of the Iaterior, de. | do | do | 30,000 00 |  |  |  |
| Do. | Pay of physician, carpenter, teacher, engineer, farmer, amd blachsmith. | do | Vol. 15, p. 676, § 10 | 6,800 60 |  |  |  |
|  | Three instalments, for presents | One installment yet | $\|$Vol. 15. p. 676, § <br> Vol. 15, p.675 |  | 50000 |  |  |

Statement showing the present liabilities of the United States to Indian tribes，for．－Continued．

| Names of tribes： | Description of amnuities，stipulations，\＆c． | Number of installwents yet unap－ propriated；explanatious，\＆c． | Reference to laws：Statutes at Large． |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | For Bannacks： |  |  |  |  |  |  |
| Shoshones and Ban－ nocks． | Parchase of cloching for men，women，and chikien． | Estimated | Vol．15，p．675，§ 9 | \＄6，93700 | ， |  |  |
|  | Purchase of such articles as may be consid． ered necessary by the Secretary of the In－ terior，for persons roaming，\＆c． | ．do | .......do | 16，000 00 |  |  |  |
| Do． | For seeds and agricultural intplements． | ．do | Vol．15，p．675，§ 8 | 2，50000 |  |  |  |
|  | Pay of pbysician，carpenter，miller，teacher， engineter，farmer，and blacksmith． | ．．．．．do．．．．．．．．．．．．．．．．．．．．．． |  | 6，800 00 |  |  |  |
| Six Nations of New York． | Permanent amnuties in clothing，\＆c．．．．．．．． | Treaty November 11，1794．．．．．．．．． | Vol．7，p．46，§ 6 ．． |  |  | \＄4， 50000 | \＄90， 00000 |
| Sissetou and Wah－ peton of Lake Traverse and Deril＇s Lake． | dmonnt to be expenderl in such goods，pro－ visions，and other articles as the President may from time to time determine，\＆c． | February 19， $1867 . . . . . . . . . . . . . . . . . ~$ | Vol．15，p． $509 . .$. | 100，000 00 |  |  |  |
| Sioux of different tribes． | Purchase of seeds and agrienltural imple－ ments． | April 29，1868．．．．．．．．．．．．．．．．．．．．．．．． | Vol．15，p．638，§ 10 | 15， 00000 |  |  | ．．．．．．．．．．．． |
| Do．． | Purchase of clothing for men，women，and children． | Twentp－seven to be appropriated， at $\$ 159,400$ each． | do |  | 3，303， 80000 |  |  |
|  | Blacksmith，and for iron and steel，\＆c．．．．．． | Estimated ．．．．．．．．．．．．．．．．．．． | Vol．15，p．638，§ 8 | 2，000 00 |  |  |  |
| Do． | For such articles as may be cousidered proper by the Secretary of the Interior，for persons roaming，\＆c． | I＇wenty seven to be provided at $\$ 236,000$ each． | Vol．15，p．638，§ 10 |  | 6，372，000 00 |  |  |
| Do． | For beef，tlour，sugar，bacon，\＆c．，in propor－ tionate quantities． | One to be provided at $\$ 1 ; 314,000 \ldots$ | do | 1，314， 60000 |  |  |  |
| Do．．．．．．．．．．．．． | Pbysician，five teachers，carpenter，miller， engineer，tumer，and blacksmith． | Estimated．．．．．．．．．．．．．．．．．．．．．．．．．．． | Vol．15，p．638，§ 13 | 10， 40000 |  |  | ．．．．．．．．．．．．．．． |
| S＇Klallams． | Five installments on $\$ 60,000$ ，fiith series | Two to be provided at $\$ 2,400$ eacb． | Vol. 12, p. 934, §5. |  | 4， 80000 |  |  |
| Do $\qquad$ <br> Do． $\qquad$ | Twenty intsallments for agricultural and in－ dustrial scluool，pay of teacher，blacksmitb， carpenter，farmer，and physician． <br> Smith and carpenter shop and tools． | Seven to be provided at $\$ 7,100$ each | $\begin{aligned} & \text { Vol. 12, pp. } 934, \\ & 935, \text { § li. } \\ & . . . . \text { do ............ } \end{aligned}$ | 50000 | 49，700 00 |  |  |





| Names of tribes. | Deseription of anzuities, stipalations, \&c. | Number of installnients yet unappropriated; explanations, \&c. | Reference to laws: Statutes at Largo. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Yakamas ......... Do........... | Five installments, $3 d$ serjes, for beneficial objects, under, the direction of the Presilent. <br> S'wenty instalmants for two schools, one of which is to be an aticultural and indus. trial school, heeping the same in ropair, and providing books, stationery, and furni- | Two installments to be appropriated, at $\$ 600$ each. <br> Soveu installments to be propided, at $\$ 500$ each. | Vol. 12, p. 953, §4 .....do $\ldots \ldots . .$. |  | $\$ 1,20000$ 3,50000 |  |  |
| Do............ | Twenty installments for superintendent of teaching, two teachers, snperintendent of farming, two farmers, two millers, two blacksmiths, tiumer, gunsmith, carpenter, | Soren installments to be provided, at $\$ 14,600$ each. | $\stackrel{\text { V }}{\text { ol }}$ 12, p. 953, § 5 |  | 102, 20000 |  |  |
| Do............ | Twenty instalhnents for leeping in repair lonspital, and furnishing merlicines, \&c., pay of plysician, repairing grist and saw mill and immishing necessary tools. | Sereu installments to be provided, at $\$ 2,000$ each. |  |  | 14,000 00 |  |  |
| Do..... | Treaty installments for leeping in repair buildings for emplorés. <br> Salary of head clief for twenty years | Seren installments to be provided, at $\$ 300$ each. <br> Severy installuents to be providel, | . $\mathrm{d}_{0}$ |  | 2,10000 3,50000 |  |  |
| Do. | Twenty instalmonta for keeping in repair blacksmith's, tinsmith's, gumsmith's, carpenters, and wagon and plow maker's shops, and furnishing tools. | at $\$ 500$ each. <br> Seven iustalments due, at $\$ 500$ cach. |  |  | 3,500 90 |  |  |
|  | Iotal |  |  | 22, 154, 87400 | 15, 819, 31040 | \$371, 77620 | \$6,524, 60892 |

## REPORT OF THE SUPERINTENDENT OF THE UNITED STATES COAST SURVEY.

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## REPORT

ON THE

## SUPERINTENDENT OF THE UNITED STATES COAST SURVEY.

> Coast SURVEy OFFice, Washington,.D. ©., September $30,1872$.

SIR : I have the honor to present an abstract showing the places at which the work of the survey has been in progress, withiu the year, on the Atlantic, Gulf, and Pacific coasts of the United States.

In all the northern sections parties are set in the field, and will so continue until the approach of winter, when transfers will be made for resuming operation in the southern sections of the coast.

The details of the work done by each of the parties will be given, as heretofore, in my annual report, after the receipt of statements showing the results of the present season in the northern sections.

Surveying-parties are now engaged either in triangulation, topography, or hydrography on the coast of Maine, at Bass Harbor, Mount Desertisland; at Blue Hill Bay; on the islands between it aud Isle au Haut Bay; and in the ricinity of Castine, for the survey of the east side of Penobscot Bay; on the west side of that bay above and below Belfast; and in Penobscot Bay north of Islesborougb; on the .vestern sido ot the Kennebec, in Maine, for the determination of geographical points, and for like service in New Hampshire. Special astronomical observations have been made at Cambridge; Massachusetts, to determine the precise relation in lougitude between points in the United States and points in Earope; one of the parties in that service occupied a station on St. Pierre, Miquelon Island. The magnetic elemeuts have been determined at stations on the coast of Massachusetts.

Special examinations have been made to verify the sailing-clirections for harbor charts of the coast of New England. The tides have been recorded constautly during the year at North Haren, in Penobseot Bay, and at the Charlestown vavy-yard. A hydrographic party is now at work near the Monomoy Shoals, and off-shore somiding's have been continued along the northern sections of the coast. The plaue-table survey of the coast of Rhode Island is in progress near Perrisville, west of Point Judith, and also the detailed survey of New Haven Harbor. Views have been drawn for the charts of several harbors between Portland and New York. Special hydrographic investigations are in progress in New York Harbor and in the adjacent waters; and the tides have been steadily recorded at Governor's Island. Field-parties are completing the shore-line survey at the south end of Lake Champlain, and others are sounding its northern branches.
.Iriangulation is in progress near Barnegat, and plane-tableswork and hydrography near Littie Egg Harbor, on the coast of New Jersey. Points have been determined for the construction of a comparative chart of the Schuylkill River at Philadelphia, for which the soundings were made last winter, and the maguetic elements have been determined in that vicinity, and also at Washington City. The tides have been regularly
recorded at Old Point Comfort, Virginia. Geodetic reconnaissance is in progress near Harper's Ferry. The detailed survey of the James River, Virginia, has been extended upward to Warwick River; that of Pamlico River, at Washington, North Carolina, has been completed, and also that of the lower part of Pungo River, and the vicinity of Cedar Island, in the lower part of Pamlico Sound. In that sound, the main triangulation has been extended and progress has been made in the soundings. Cape Hatteras has been included in a resurvey which revealed changes in contour ; and recent soundings develop the dangers to navigation at the Hatteras Shoals. Plane-table work has been completed at Bear Inlet and Brown's Inlet, on the coast of North Carolina; and the several channels leading into Cape Fear River have been sounded. Little River entrance, near the boundary-line of South Carolina, has been examined, and much of the coast-line traced southward to connect with a detailed survey which now includes the shores of Winyah Bay. The survey of the Sea Islands and chaunels betweein Coosaw River and Broad River, South Carolina, has been well advainced toward completion ; and the sea-water channels inside of Saint Simon's Island, on the coast of Georgia, and between Taibot Island and Saint John's River, have been somuded. Latitude, azimuth, and the maguetic elements were determined at a station on Saint Simon's Island. The measurement of a primary base-line near Atlanta, Georgia, and the determination of points in geodetic connection with the line, are now in progress.

Along the eastern coast of Florida the survey south of Matanzas Inlet, including the branches of Matanzas River, is well advanced toward Mosquito Inlet. Below Cape Canareral, a shoal has been developerl near Indian River Inlet. Soundings have been continued in the approaches to the Florida Reef and in the Gulf of Mexico; and the inshore hydrography has been completed at the eastern approach of Saint George's Sound, as also the survey of the Gulf coast between Saint Andrew's and Mobile entrance, inclinding Choctawhatchee Bay. The hydrography has also developed the approaches from deep water to the Mississippi Delta, and the vicinity of Trinity Shoal off the coast of Louisiana. In the Mississippi River the survey has advanced from Magnolia upward to Jesuit Bend, including determinations for latitude and azimuth. On the coast of Texas the hydrography has been contimued in San Antonio and the adjacent bays; and the longitude of Anstin has been determined.

Sherman Station, in Wyoming Territory, and Verdi, on the Union Pacific Railroad, in Nevada, have been occupied as points in the geodetic connection between the Atlantic and Pacific coasts, and collateral observations of much interest have been recorded.

On the wester" coast of the United States the following sites have been, or will be occupied in prosecuting the tield and hydrographic operations now in progress in accordance with the plan of work for the season. The parties are all in the field, and will, as heretofore, report their results at the end of October.

Progress luas been made in the hydrographic reconnaissance between Panama and San Diego. The station near Cape San Lucas, at which the transit of Venus was observed in 1769, will be determined in latitude and longitude. At San Diego the tides have been constantly recorded. The survey of the coast of California will be resumed at San Pedro Bay; that of the Santa Barbara Islands has been continued; and the crest-line of the mountains which range along the Santa Barbara Chanuel has been traced. Reconnaissance has determined suitable points
for the triangulation between Santa Barbara and Monterey; the survey of the coast is well advanced between Point Conception and Point Arguello ; also south of San Luis Obispo, toward Point Sal, and south of San Simeon; and the latitude and azimuth will be determined, if practicable, at both stations before the close of the season. In the operations of the year are included the survey of the South Farallon Island, and the outline of sand-drift on the San Francisco peninsula; the contour of Table Mountain, north of the Golden Gate; comparative soundings at San Francisco entrance, and the tides of the year at that port. Cordell's Bank will be developed by soundings in the course of the season; at Mendocino Bay latitude and azimuth will be determined, and the survey in progress in that vicinity will be extended northward. Magnetic observations will be made generally at stations which nay be occupied by the astronomical party. Soundings have been made to develop a bank off Cape Mendocino; the survey of the coast below Shelter Cove is in progress; latitude and azimuth will be determined there; and longitude at Eureka, when the telegraph reaches that place. Soundings are in progress along the coast of California between Shelter Cove and Rocky Point; the survey is extending south of the False Klamath River, California, and along the coast of Oregon north of Chetko River. At Astoria the tides of the year have been recorded, and longitude will be determined when telegraphic facilities reach that port. The survey of both shores of the Columbia River has been continued, and that of Shoalwater Bay, in Washington Territory. At False Dungeness the astronomical station has been connected with the triangulation of the Strait of Fnca, and Smith's Island has been occupied for completing the main triangulation which embraces the waters of Washington Sound. The plan for this season includes, also, cleterminatious of latitude and azimuth at Steilacoom and Dwamish Bay; the selection of a site for $a_{n}$ base-line on Whidbey Island, and triaugulation for extending the sur. vey in Puget Sound.

On the coast of Alaska good progress has been made in the hydrographic reconnaissance. Observations, of much importance have been. made on the tides and currents, and a number of geographical points. -have been determined.

The office operations in, drawing and engraving have kept up, with; the results in field-work and hydrography. Twenty new charts havebeen published, and nine others, which show extensive additions in: comparison with their first issue. Fifty charts, of which thirteen werecommenced within the year, have been in band in the drawing-division. Of the engraved charts 11,500 copies have been printed and distributed. Ninety of the manuscript maps on file in the archives. have been copied within the year, to meet calls for information. As these usually per-tain to places near the more important ports, a few of the topographical sheets, showing much rariety in details, have been neproduced. by lithography. The process is cheap, and its extensiou is under advisement, as affording means of special usefulness in the inception of local improvements, in which success must depend on accurate informationin regard to the surface-contour.

Tide-tables for the ensuing year have been prepared, and will be pub: lished as heretofore.

Respectfully submitted.

BENJAMIN PEIBCE, Superintendent United States Coasti Sunvey.

REPORT OF THE LIGHT-HOUSE BOARD.

## LIGHT-HOUSE BOARD OF THE UNITED STATES.

## (Organized in conformity to the act of Congress approved August 31, 1852.)

## LIST OF MEMBERS.

Hon. Gporges S. Boutwele, Secrefary of the Treasury, ex-officio President. Professor Joseph Hienry, LL.D., Secretary Smithsonian Instihution.
Brevet Major-General A. A. Humphreys, Chief of Enginecrs, Uuited States Army. Brevet Major-General J. G. Barnard, Colonel of Eugineers, United States Amy.
Professor B. Peircie, LL.D., Superintendent Coast Survey.
Rear-Admiral T. Barley, United States Navy.
Rear-Admiral Henry Walke, United States Naey.
Rear-Admiral Charles S. Boggs, United States Navy,
Major George H. Elliot, Corps of Engineers, United States Army.

## CHAIRMEN OF COMMITTEES.

Finance-General Humphreys.
Engineering-General Barnard.
Experiments-Professor Henrx.

Lighting-Professor Peirce.
Floating dids-Rear-Admiral Barley.

The Chairman and Secretaries are ex-officio members of all cornmittecs.
MEMBERS OF THE BOARD EMPLOYED IN THE OFFICE.
Professor Josepf Henry, Chairman.
Rear-Admiral Charles S. Boggs, Tnited States Navy, Naval Secretary.
Major Geonge H. Elciot, Corps of Engincers, Uuital States Army, Engineer Secretary.
CLERKS.
Arnold B. Jomnson, Chief Clerk.

WM. D. O'CONNOR. Bruce Small.
Mrs. E. J. Beare.
Frank Baker.
Albert H. Sawyer.
Samuel Stone.
Paul J. Pelz, Chicf Draughtsman.
CLERKS TEMPORARILY DETALLED FROM OTHER OFFICES.
H. C. Johannes.
E. P. Rankin.

Miss May E. Cole.
Z. В. Brooke.

Heniry Kallussowsict.

## REPORT

0 F
THE UNITED STATES LIGHT-HOUSE BOARD.
Treasury Department,Office of the Light-House Board, August 31, 1872.
Hon. George S. Boutrifel, Secretary of the Treasury:
SIR : The following report of the operations of this Board during thelast year is respectfully submitted:
There are now in the Light-House Establishment of the United States:
on the atllantic coast.
Sea-coast lights ..... 61
Harbor and river lights. ..... 262
Light-ships ..... 21
Fog-signals, operated by steam or hot-air engines ..... 17
Day or unlighted beacons ..... 284
Buoys actually in position ..... 2,262
on the coast of the gulf of mexico.
Sea-coast lights ..... 18
Harbor and river lights ..... 31
Light-ships ..... 1
Fog-signals, operated by steam or hot-air engines ..... $\stackrel{1}{2}$
Day or anlighted beacons ..... 68
Buoss actually in position ..... 205
ON THE PACIFIC COAST.
Sea-coast lights ..... 18
Harbor and river lights ..... 7
Light-ships ..... none
Fog-signals, operated by steam or hot-air engines ..... 7
Day or unlighted beacous ..... 1
Buoys actually in positiou ..... 81
ON THE NORTHERN $A N D$ NORTHWESTERN LAKES.
Lake-coast lights ..... 82
Harbor and river lights ..... 94:
Light-ships ..... none
Fog-signals, operated by steam or lot-air engines ..... 7
Day or unlighted beacous ..... 1
Bnoys actually in position ..... 214

## TOTALS FOR THE ENTIRE ESTABLISFDMENT.

Sea and lake-coast lights . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 179
Elarbor and river lights..................................................... . . . 394
Total light-houses . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 573
Light-ships . . . . . . . . ...................................................... 22
Fog-signals, operated by steam or hot-air engines .................. 33
Day or unlighted beacous...... . . . . . . . .................................. . . 354
Buoys actually in position................................................. . . 2,762
The number of light-keepers now in service is 809.
It has been the endeavor of the Board to conduct the administration of the establishment at all times with the most rigid regard to true economy and efficiency, holding offcers and light-keepers to the strictest personal responsibility in the performance of duty; making frequent supervisory visits to, and examination of, works of construction and repair, and requiring inspections and reports, at short intervals of all existing light-houses, light-ships fog-siguals, beacous, and buoys in position. The light-Louses and light-ships (so far as the exbibition 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 daymarks to guide clear of the obstructions for which they were established.

The detailed statements under the heads of the twelve geographical districts into which the United States Light-House Establishment is divided, based mainly upon the annual reports of the engineers and inspectors, embrace the work which has beeu done since the last annual report, the works now in progress, those for which there are existing appropriations, (but which are not yet executed, and those for which appropriations for their early erection are recommended to Congress.

It will be seen that while the lights and other aicls are in a condition of efficiency, so far as they are required to meet the wants of the mariner, there are many stations at which reconstructions and renovations are greatly meeded. The necessity for these arises from the natural decay of old buildings, some of them dating back into colonial days, and the erosion of sites, so greatly exposed to the action of storms, winds, and heavy seas, as are most of the light and beacon stations, duriug the equinoctial and winter seasons.

The new lights recommended for appropriations were, many of them, recommended in our last anpual report and in the reports of preceding Jears; and it will be observed that of the eight new sea-coast lights recommended, four are north of Cape Hatteras, viz: two at Cape Elizabeth, coast of Maive, (reconstruction-builtin 1828;) one at Monomoy Point, coast of Massachusetts, (a very important light for the immense commerce which passes through Vineyard Sound, and one at a point midway between Cape Eenry and Body's Island, coast of North Carolina. Huring the last year an important step has been taken in lighting the previously unlighted coast of eighty miles between Capes Charles and Hatteras, by the construction of the light-house at Body's Island, and there remains forty miles of this dangerous coast yet unlighted.

The necessity of a light-bouse at the third point mentioned will be manifest by referring to the remarks under the head of Body's Island, iu the fifth district, where it will be seen that in the thirteen months during which that light-house has been under construction, the loss of property by wrecks in the vicinity has been more than $\$ 130,000$, or
more than the cost of the light-house. The great number of wrecks occurring along this dangerous part of our coast, owing to the peculiar currents which set against it, has for many years attracted attention, and there should be no delay in completing its illumination.

On the completion of the light-house recommended to be placed be: tween Cape Henry and Body's Island, there will be no unlighted space on our Atlantic coast from the mouth of the river St. Croix, on our northern frontier, to Cape Hatteras.

South of this cape the board have estimated for four primary or seacoast lights, viz: at Morris Island, coast of North Carolina; at Tybee Island, coast of Georgia; at Mosquito Inlet, coast of Florida, and on the "Fowey Rocks," one of the great reefs off the coast of Florida. Also for the completion of six others now under construction at the following points, viz: Hunting Island, coast of South Caroiina; Alligator Reef, one of the Florida reefs; Saint Augustine, coast of Florida; Trinity Shoal and Timbalier, Gulf of Mexico, and Matagorda Island, coast of Texas.

The sonthern portions of our sea-coast are not so thickly inhabited as the northern, and the lights are not therefore of so much benetit for local commercial purposes; but it must he remembered that our great sea-coastlights everywhere, are for the benefit of the commerce of all sections and all countries. The commerce between the great commercial centers and the West Indies, South America, the Gulf of Mexico and California, passing along our sonthern coast is immense, and no part of our sea-coast is more dangerous to lives and treasure, on account of the great shoals and reefs which extend to long distances into the ocean. The other lights recommended in the report are for our harbors and for the northern and northwestern lakes, and are made necessary by the iucreasing wants of commerce.

You will observe that for several of our light-stations the board have recommended the erection of powerful fog-signals. The great loss of lite and property through shipwrecks and collisions, caused by vessels getting out of their courses in foggy and thick weather, is attracting attention throughout the world, and the board is not only placing as many of these most useful aids to navigation as its appropriations will allow, but it is experimenting, with a view of obtaining more powerful machines, which can be heard with certainty above the noise of the surf and the storm. The problem is one of much more difficulty than the lighting of our coasts, and it is attracting the attention of lighthouse engipeers abroad as well as in this country; but it is believed that our present signals-the trumpet, the whistle, and the syren-all operated by steam or hot-air engines, though not as powertiul as are desired, are by far the best in the world.
. There is a small estimate for a light and fog-signal at the mouth of the river Columbia, Oregon, which the board deems of importance, and to which it desires to call the attention of Congress. The trade into the River Columbia is rapidly increasing, and the entrance is uuusually dangerous, on acconnt of its very bad bar, and the dense fogs which euvelope it at almost all seasons of the year.

The south channel, which is now almost exclusively used, has no aid to navigation whatever, except its bnoys and the light at Cape Disappointment, which are of no assistance in foggy weather.

At the last session of Congress the following provisions of law trere made, which bave very greatly assisted the board in the construction of its worlss, viz:

Appropriations for light-house purposes shall be available for expenditure for two Fears after acts of legislatures ceding jurisdiction over sites: Provided, hovever, That this section shall not apply to any geveral appropriations for light-bouse purposes: And provided further, That in no case shall any special appropriation be available for roore than two years without further provision of law; and the unexpended balances of appropriations for special works under the Light-House Board made by the act approved March third, eighteen hundred and seventy-one, entitled "An act making appropriatious for sundry civil expenses of the Government for the iscal year ending Juve thirtieth, eiglteen hundred and seventy-two, and for other purposes," are hereby re-appropriated for the purposes therein specified:

Provided, That all appropriations for public buildings under the Treasury Department sball hereafter be available immediately upon the approval of the acts containing such appropriations.

Under the law which required appropriations to be limited to one sear, and that all balances were then to revert to the surplus fund, it was found almost impossible to carry on our works satistactorily and economically.

Light-house works of construction cannot be carried on safely and with economy north of Chesapeake Bay during the winter months, nor on the sonthern 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 onght 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, and with this view it is earnestly recommended that all lightWouse appropriations for special works shall in future laws be made available for two years after acts of appropriation and cessions of jurisdiction by the States, provided that no appropriation shall be available for more than two years.

In regard to the general estimates for repairs of light-houses, for supplies (including oil, \&c.) for light-ships, aud for buogs, the board has to say that it has always been the custom of this office, in preparing the annual estimates for supporting the existing and authorized aids to navigation, and the construction of new ones, to make as close a calculation of items, quantities, and prices as the information at hand wonld 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 danage, however serions, to which this service is so peculiarly liable during the winter months.

For repairs and incidental expenses of light-houses we have estimated the same amount ( $\$ 225,000$ ) as was estimated last year. Congress failed to appropriate the whole amount of this estimate by $\$ 25,000$, and, in consequeuce, many of our old light-houses and sites were not repaired and protected as was required by economical considerations, and the cost this year for the same will be enhanced.

For expenses of fog-signals we have estimated the same amount as last year, viz, $\$ 50,000$.

For the salaries of light-keepers the estimate is $\$ 535,800$, and the increase is owing to the increase in the number of light-keepers authorized by the appropriations for new lights. There are in actual employment and required for new lights appropriated for, 893 light-keepers, and the average pay authorized by law is $\$ 600$ per annum.

For supplies of light-houses the estimate is $\$ 360,837$, and the increase is due, as above, to the increased number of lights authorized by law.

For the expenses of light-ships the estimate is $\$ 217,73250$; and the
decrease is owing to the substitution during the last year of screw-pile light-houses for light-ships in two instances, and of shore rauge-lights for a light-ship in the remaining case.

For expenses of buoyage our estimate is $\$ 300,000$, and the increase is due to the increased demand for these aids to navigation, the decay of those in use, and losses by ice and storm.

The application, by your direction, of the new rules of the civil service to the Light-House Establishment will greatly increase its efficiency.

The board is of the opinion that of all the brauches of the civil service of the Government, there is none in which it is more important to have men of ability, integrity, and experience.

We have, as we have stated, about eight hundred principal and assistant light-keepers distributed among our five hundred and ninety-five light-houses and light-ships, and the number is increasing from year to year as new light-houses are constructed.

These keepers are scattered along our coasts, many of them in exposed positions, of which examples are our rock light-houses, such as Minot's Ledge, off the coast of Massachusetts, and the reef light-houses off the Florida coast. Many of them, especially those on the capes of our Pacific coast, are hundreds of miles away from civilization, and the supervising officers can inspect them only at long intervals. Their's is a life of exposure and hardship, and they should be strong and able-bodied. They should be honest, for they havecharge of, in the aggregate, a large amount of Government property. They should have sufficient intelligence and skill to manage our delicate and costly lenses and the machinery connected therewith, as well as the steam machinery of our fog-signals. At many of our distant stations, if, through the carelessness or incapacity of a keeper, these are disarranged, the light may not be exhibited or the signal sounded for weeks before repairs can be made, and commerce can have that security which should be assured to it. On the intelligence, fidelity, and experience of the keepers depend the thousands of lives and millions of property which are nightly approaching, leaving, or sailing along our eight thousand miles of sea, gulf, and lake coasts.

In the light-house service of otaer countries which have the same excellent system of illumination as dur own, (the Fresuel, the keepers when appointed are young men who have been required to pass medical and intellectual examinations, and they remain in service during good behavior. In Great Britain their moral characters must be vouched for by the clergymen of their parishes. There is promotion for merit, and when superannuated they are pensioned.

Previous to your administration political considerations governed, in a great measure, the appointment and discharge of keepers, and even up to this time it has been found impossible to eradicate all the evils of this custom.

While it cannot be expected to introduce at once all the reforms which would place our light-house service, as far as the character of the keepers is concerned, in as high a condition as those of some other countries, it is to be hoped that, while the nomination (which is now a virtual appointment) is not removed from the collector of customs, to whom it is now confided, so much of reform may be continued as will require that every applicant shall pass a competitive examination before a board composed of experienced officers of the light-house service, before appointment, and that, when once in service, the commerce of the country may hare the benefit of his experience and his ambition to
do well, which will result when he finds that he has hope of promotion, and that he will be subject to discharge only for dereliction of duty.

During the last year the following changes have occurred in the board:

Rear-Admirals Shubrick and Stribling, both long connected with the board, (the former haring been its chairman from its establishment in 1852, and the latter a member since 1866,) having retired, were succeeded by Rear-Admirals Bailey and Walke, and Professor Henry was elected chairman.

Rear-Admiral Jenkins, a member and naval secretary of the board since its establishment, (except for a few years during the war,) and to whom the present efficiency of the light-honse service is in a very great degree due, retired from the board in February last, having been ordered to the command of the Asiatic fleet, and was succeeded by Rear-Admiral Boggs. The other members of the board (viz, Professor Henry, General Humphreys, General Barnard, Professor Peirce, and Major Elliot, engineer secretary,) remain as at the date of the last annual report.

Lieutenant-Colonel Williamson; of the Corps of Engineers of the Army, for many jears light-house engineer on the coast of California, and one of the board's most zealous and efficient officers, was relieved from lighthouse duty in May last, ou account of ill-health, having been granted leave of absence in Europe by the War Department.

The board has to deplore the loss by death of one of its officers during the last year, Commodore Macomb, inspector of lights in the fourth district, who died at Philadelphia on the 15 th of the present month.

While the board recognizes the great value of most of the officers who have been detailed by the War and Navy Departments to report to jou for duty under its direction, it is due to the memory of the late Commodore Macomb to bear witness to the ability which he always displayed in the discharge of his duties and in his intercourse with this office.

## FIRST DISTRICT.

The first district extends from the northeastern boundary of the United States (Maine) to, and including, Hampton Harbor, New Hampshire, and includes all the aids to navigation on the coasts of Maine and New Hampshire.

Inspector.-Comıander A. E. K. Benham, United States Navy, until December 17, 1871 ; Commander Thomas O. Selfridge, United States Navy, present inspector.

Engineer.-Lieutenant-Colonel J. C. Duane, Corps of Engineers, brevet brigadier-general, United States Army.

In this district there are:
Light-houses and lighted beacons ............................................................... 49

Fog-signals operated by steam or hot-air engines ....................................... ${ }^{8}$

Buoys actually in position.......................................................................... 351
Spare buoys, for relief and to supply losses ......................................................................................... 322
Tender (steam) Myrtle, for engineer's construction aud repairs, (used also in
second district ; p lannch Mary..............................................................................
Tender (steamer) Iris, buoy-tender.......................................................................................................
Tender (sail) repair-schooner Wave .................................................................. 1
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, 1872.
3. Little River, west side of entrance to harbor of Little River, Maine.A fog-bell tower has been erected, and a fog-bell operated by Stevens's striking apparatus has been placed at this station.
6. Nash's Island, off the mouth of Pleasant River, Maine.-There is required at this station a new lantern, deck, and parapet, also repairs on tower.
——. Burntcoat Harbor, Swan's Island, coast of Maine.-Two rangelights have been erected at this important harbor of refuge during the jear, and have been lighted.
25. White Head, Penobscot Bay, Maine.-Extensive repairs of the keeper's dwelling have been made, a fog signal-house 24 feet by 23 feet, of stone, has been erected, a pier or wharf of stone 45 feet by 25 feet by 23 feet high, with a wheeling stage connecting it with the coal-shed, have been built.
34. Manheigan Island, Manheigan Tsland, Maine.-A steam fog-whistle has been established at this station in place of a Daboll trumpet, which has been removed to Portland Head.
40. Seguin, on Seguin Island, off the mouth of river Kennebec, Maine.The upper part of the tower at this station leaks badly. The stone parapet should be replaced by one of iron. There will be required an iron parapet, deck, and lantern-base.
41. Half-Way Rock, near Portland, Maine.-This station was lighted for the first time on the 15th of August, 1871. A boat-slip and masonry boat-house have been louilt.
42. Cape Elizabeth, near Portland, Maine.-These towers were built of rubble-stone in 1828, and are now in such condition that it has become necessary to rebuild them. An estimate is submitted for the erection of two new towers.
44. Portland Head, near entrance to Portland Harbor, Maine.-The Daboll trumpet, which was removed from Manheigan, has been established at this station.
49. Whale's Back, near Portsmouth, New Hampshire.-A new tower has been erected at this station, and the light is now exhibited from it.
50. Portsmouth Harbor, New Hampshire.-The old dwelling has been taken down and a new one erected on the same foundation.

## REPAIRS.

At each of the following-named light-stations in the first district there have been repairs and renovations more or less extensive during the year:

1. St. Croix, on Dochet's Island, river St. Croix, Maine. -
2. West Quoddy Head, west entrance to Passamaquoddy Bay, Maine.
3. Little River, west side of entrance to harbor of Little River, Maine.
4. Libby Island, entrance to Machias Bay, Maine.
5. Moose Peal, on Moose Peak Head, Maine.
6. Nash's Island, west end of Moose Peak Reach, Maine.
7. Narraguagus, entrance to Narraguagus Bay, Maine.
8. Petit Menan, on Petit Menan Island, Maine.
9. Prospect Harbor, east side of entrance to Prospect Harbor, Maine.
10. Winter Harbor, west side of Winter Harbor, Maine.
11. Mount Desert, on Mount Desert Rock, Maine.
12. Baker's Island, southwest side of entrance to Frenchman's Bay, Maine.
13. Bear Island, east side of entrance to Northeast Harbor, Maine.
14. Bass Harbor Head, east side of entrance to Bass Harbor, Maine.
15. Eggemoggin, near east end of Eggemoggin Reach, Maine.
16. Saddlebacts Ledge, in Isle-au-Haut Bay, Maine.
17. Heron Neck, west entrance to Carver's Harbor, Maine.
18. Deer Island, west entrance to Thoroughfare, Maine.
19. Iagle Island Point, west side of Isle-au-Haut Bay, Maine.
20. Pumplin 1sland, west entrance, to Eggemoggin Reach, Maine.
21. Matinicus Rock, off Penobscot Bay, Maine.
22. Oul's Head, west side of Muscle Ridge Channel, Penobscot Bay, Maine.
23. Brown's Head, south side of west entrance to Fox Island Thoroughfare, Maine.
24. Negro Island, south side of entrance to Camden Farbor, Maine.
25. Grindel's Point, north side of entrance to Gilkey's Harbor, Maine.
26. Dice's Head, north side of entrance to Castine Harbor, Maine.
27. Fort Point, west side of entrance to Penobscot Bay, Maine.
28. Tenant's Harbor, south side of entrance to Tenant's Harbor, Maine.
29. Marshall's Point, east entrance to Herring Gut Harbor, Maine.
30. Manheigain 1sland, off George's Islands, Maive.
31. Franllin Island, on east side of west entrance to George's River, Maine.
32. Pemaquid Point, on Pemaquid Point, Maine.
33. Burnt Island, west side of entrance to Townsend Harbor, Maine.
34. Hendrick's Head, east side of entrance to Sheepscot River, Maine.
35. Pond Island, west side of entrance to River Kennebec, Maine.
36. Seguin, off River Kennebec, Maine.
37. Cape Elizabeth, on southwest side of Casco Bay, Maine.
38. Portland Head, on southwest side of entrance to Portland Harbor, Maine.
39. Portland Breakwater, on outer end of breakwater, Portland Harbor. Maine.
40. Wood Island, west side of entrance to River Saco, Maine.
41. Goat lsland, east side of entrance to Cape Porpoise Harbor, Maine.
42. Boone Island, off York Harbor, Maine.
43. Isle of Shoals, on White Island, off Portsmouth, New Hampshire.

The following-named light-stations in the first district require repairs to be made during the current and ensuing year:
3. Little River, west side of entrance to Earbor of Little River, Maine.
6. Naslis Island, off the mouth of Pleasant River, Maine.

18: Deer Island Thoroughfare, on Mark Island, western entrance of Deer Island Thoronghfare, Maine.
33. Franklin 1sland, on east side of western ontrance to George's River, Maine.
40. Cape Elizabeth, on southwest side of Casco Bay, Maine.

## LIGHT-SHIPS.

There are no light-ships in this district.
FOG•SIGNALS OPERATED BY STEAM OR HOT-AIR ENGINES.
West Quoddy.-Ten-inch steam-whistle, in good condition.
Petit Menan.-Ten-inch steam-whisle, in good condition. Matinicus.-Ten-inch steam-whistle, in good condition. White Head.-Ten-inch steam-whistle, in good condition. Manheigan.-Six-incl steam-whistle, in good condition.

Seguin.-Ten-inch steam-whistle, in good condition.
Cape Elizabeth.-Ten-inch steam-whistle, in good condition.
Portland Head.-Daboll air-trumper, in good condition.

## DAY, OR UNLIGHTED BEACONS.

Names and positious of the day, or unlighted beacons, in the first district:

Jerry's Point, Portsmouth Harbor, New Hampshire.
South Beacon, Portsmouth Harbor, Newo Hampshire.-Stone beacon, in good condition.
North Beacon, Portsmouth Harbor, New Hampshire.-Wooden mast, in good coudition.

Willcy's Ledge, Portsmouth Harbor, New Hampshire.-Iron spindle, in good condition.

York Ledge, off river York, Maine.-Iron spindle, in good condition.
Fishing Rocks, Kennebunliport, Maine.-Irou spindle, brokeu oft, sparbuoy substituted.

Stage Island Monument, entrance tô river Saco, Maine.-Stone tower, 40 feet high, in good coudition.

Sharp's Rocks, entrance to river Saco, Maine.-Iron socket and wooden shaft, socket broken off, spar-buoy substituted.
Bacl Cove Beacon, Portland Harbor, Maine.-Pile-beacon, in good condition.

White Head Ledge, in White Head passaye to Portland Harbor, Maine.Iron spindle, slightly bent, iu good condition otherwise.
Trott's Rock, in White Head passage, Maine.-Iron spindle, broken off within a ferw feet of the ledge.

Mark Island Monument, Casco Bay, Maine.-Stone tower, 50 feet high, in good condition.
Black-Jack Rock, river Kennebec, Maine.-Iron socket, wooden shaft, socket brokeu.
Seal Rock, river Kennebec, Maine.-Iron spindle, copper cylinder, in good condition.

Lee's Rock, river Kennebec, Maine. Iron socket, wooden shaft, socket broken, spar-bưoy substituted.

Ram Island. Ledge, river Kennebec, Maine.-Irou socket, wooden shaft, in good condition.

Winslow's Rocks, river Kennebec, Maine.-Iron socket, wooden shaft, sorket broken off, spar buoz substituted.
Ames' Ledge, river Kennebec, Maine.-Iron socket, wooden shaft, in good condition.

Beef Rock, river Kennebec, Maine.-Iron socket, wooden shaft, in good condition.
Lime Rock, Back River, Maine.-Iron socket, wooden shaft, in good condition.

Carleton's Ledge, Back River, Maine.-Iron socket, wooden shaft, in gool condition.
Clough's Rock, river Sheepscot, Maine.-Iron socket, wooden shaft, in good condition.

Merrill's Ledge, river Sheepscot, Maine.-Tron socket, wooden shaft, in good condition.

Yelloic Ledles, Penobscot Bay, Maine.-Iron shaft, copper cylinder, in good condition.

Garden Island Ledge, Penobscot Bay, Maine.-Iron shaft, copper cylin-
der; and one ball. Shaft good, lower part of cylinder partially broken away, aud ball goue.
-Otter Island Ledge, Pcnobscot Bay, Maine.-Iron shaft, copper cylinder, and two balls. Shaft bent, lower part of cylinder partially broken away, and one ball gone.

Ash Island Point, Penobscot Bay, Maine.-Iron socket, wooden shaft, in good condition.
Dodge's Point Ledge, Penobscot Bay, Maine.-Wooden shaft attached to stump of iron spiadle, in good condition.

Pottersfield Ledje, Penobscot Bay, Maine.-Stone beacon, in good condition.
Lowell's Rock, Penobscot Bay, Maine.-Iron spindie and cage, in good condition.

Seals' Ledge, Penobseot Bay, Maine.-Iron spindle and cage, in good condition.
Harbor Ledge, Penobsbot Bay, Maine.-Stone beacon, in good coiditiou.

Shipyard Ledge, Penobscott Bay aMaine.-Iron spindle, broken off, not necessary.
Fiddler's Ledge, Penobscot Bay, Maine.-Stone beacon. Two or three stones of the upper course are out of place; otherwise in good condition.

North Point of Northeast Ledge, Camden Harbor, Maine.-Iron spindle, in good condition.
Morse's Point Ledge, Camden Harbor, Maine.-Iron spindle, in good condition.
Hosmer's Ledge, Castine Harbor, Maine.-Stone monument, in good condition.

Steel's Ledge, Belfast Harbor, Maine.-Stone beacon, in good condition.
Fort Point Ledge, river Penobscot, Maine.-Stone beacon, in good condition.
Odom's Ledge, river Penobscot, Maine.-Stone beacon, in good condition.
Bucl's Ledge, river Penobscot, Maine.-Tron beacon, in good condition.

Centre Harboresedge, Edgemoggin Reach, Maine.-Iron socket, wooden shaft, in good condition.
Ship and Barges, Blue Hill Bay, Maine.-Iron socket, wooden shaft, in good condition.
Bunker's Ledge, Mount Desert, Maine.-Stone beacou, in good condition.
Half-Tide Ledge, Narraguagus Harbor, Maine.-Iron socket, wooden shaft, in good coudition.

Norton's Reef, Pleasant River, Maine.-Iron tripod, shaft, and ball, in good condition.

Snow's Rocl, Moosepealc Reach, Maine.-Iron socket, wooden shaft, in good condition.

Gilchrist's. Rock, Moosepealk Reach, Maine.-Irou shaft and ball, in good condition.

Moose Rock, Moosepealk Reach, Maine.-Iron tripod, in good condition.
Western Bar, Lubec Narrows, Maine.-Wooden crib filled witlr stone, in good coudition.

The Ledge, river Saint Croix, Maine.-Wooden crib filled with stone, in good conditiou.

A wharf at the lighthouse depot at House Island, Portland Harbor, Maine, has been built during the year. Experiments with, and tests of steam and air fog-signals hare been made at this depot since tbe last annual report, and are now in progress. Two steam fog-signals have been sent to the eighth light-house district, and a duplicate machine has been seut to Boston light-station, secoud district.

## SECOND DISTRICT.

The second district extends from Hampton Harbor, New Hampshire, to include Gooseberry Point, entrance to Buzzard's Bay, and embraces all the aids to navigation on the coast of Massachinsetts.

Inspector.-John G. Walker, United States Navy, until May 1, 1872 ; Commander George E. Perkins, United States Navy, present inspector.

Engineer.-Lieutenant-Colonel J. C. Duane, Corps of Engineers, brevet brigadier-general, United States Army.

In this district there are:
Light-houses and lighted beacons.................................................... 58
Light-ships, (in position) ...................................................................... 8
Light-ships, (for relief) .............................................................................. 2
Fog-signals operated by steam or hot-air engines......................................................... ${ }_{2}$
Day or unlighted beacons................................................................................. 49
Bnoys actually in position............................................................................. 506
Spare buoys for relief and to supply losses..................................................... 375
Tender (steam) Verbena ................................................................... 1
Tender (sail) Florida.................................................................................................. 1
The numbers preceding the names of stations correspond with those of the "Light-House List of the Atlantic, Gulf, and Pacitic Coasts of the United States," issued Jannary 1, 1872.
52. Newburyport, Massachusetts.-A frame dwelling for the keeper has been erected.
——. Newburyport range-lights.-Negotiatious are in progress. for obtaining titles to the range.light sites in this harbor, and as soon as obtained the work of erecting suitable buildings will be commenced.
58. Cape Ann, Thatcher's Island, Massachusetts.-As there are now five keepers for the two lights and steam fog-signals at this station and but two dwelling-houses, a new dwelling for the principal keeper is required.
64. Hospital Point, Salem Harbor, Massachusetts.-A wooden dwelling for the keeper and a brick tower have been erected. The light, which has been exhibited from a temporary building, has been removed to, and is now established on, the new tower.
65. Fort Pickering, Salem Harbor, Massachusetts.-A wooden dwelling for the keeper and a concrete and iron tower have been erected. The light, which has been exbibited from a temporary structure, has been removed to, and is now established on, the new tower.
66. Derby Wharf, Salem Harbor, Massachusetts.-A permanent building of brick has been erected, and the light, which was exhibited from an old building near by, has been removed to it.
70. Boston, Massachusetts.-A Daboll fog-trumpet has been established at this station, and a duplicate machine furnished.
75. Duxbury Pier, Plymouth Harbor, Massachusetts.-This light-house was completed last season, and the light first exhibited September 15, 1871.

Wood End, Cape Cod, Massachusetts.-Preparations are being made for the erection of a light-honse at this place.

31 F
82. Nanset Beach, Cape Cod, Massachusetts.-The dwelling-house should be enlarged, or a small cottage built for the accommodation of the assistant leeper, as the building now occupied is entirely too small.
88. Monomoy Point, Cape Cod, Massachusetts.-The last annual report of the Light-House Board contains the following statement in relation to jucreasing the efficiency of this light:

Monomoy Point.-The light at this station, which is of the fourth order, on a tower about 40 feet bigh. was originally intended as a guide to Old Stage Harbor. The harbor has been filled with sand, and cannot now be entered, and the light is therefore of no further use for that purpose. But, inasmuch as nearly all vessels' (both steamers and s;iling) plying between New York and the castern ports pass this point, and have now mo other guide than the light-ships, which cannot be seen a sufficient distance, it is considered a mattier of the greatest importance that this light should be replaced by one of sufficieut power to guide vessels safely throngh this intricate passage. For this jurpose, there is recommended a second-order fixed light, viried by red flashes, for which ati estimate is submitted.
--. Point Gammon, near Hyannis, Massachusetts.-This old light: house site has been disposed of at public sale.
91. Nantucket, Island of Nantucket, Massachusetts.-The beacon has been removed to the new site, and a keeper's dwelling erected.
106. Holmes's Hole, Inner Harbor, Massachusetts.-The lantern has been taken off and stored at the Wood's Hole Depot, and the land and waildiugs disposed of at pablic sale.
—. Holmes's Hole, (East Chop,) Massachusetts.-A private light-station near Holmes's Hole, Vineyard Sound. Three 21 -inch reflectors have been loaned to the keeper.

## REPAIRS.

At each of the following-named stations, in the second district, there have been repairs more or less extensive during the last year:
54. Ipswich, cotrance to Ipswich Harbor, Massuchusetts.
56. Annisquam, entrance to Ipswich Harbor, Massachusetts.
57. Straitsmouth, Straitsmouth Island, Massachusetts.i
58. Cape Ann, Massachusetts.
60. Eastern Point, Gloucester Harbor, Massachusetts.
61. Ten-Pound Island, Gloucester Harbor, Massachusetts.
62. Baker's Island, Salem Farbor, Massachusetts.
67. Marblehead, Marblehead Harbor, Massachusetts.
68. Egg Rock, off Nahant, Massachnsetts.
69. Minot's Ledge, Boston Bay, Massachusetts.
71. Narrows, Boston. Farbor, Massachusetts.
72. Long Island Head, Boston Harbor, Massacbusetts.
73. Plymouth, Plymouth Harbor, Massachusetts.
76. Race Point, Cape Cod, Massachusetts.
77. Long Point, Uape Cod, Massachusetts.
78. Mayo's Beach, Wellfleet Bay, Massachusetts.
79. Bilingsgate, Wellfleet Harbor, Massachusetts.
80. Sandy Necl, Barnstable Bay, Massachusetts.
81. Cape Cod, (Highlauds Truro) Massachusetts.

82, S3, S4. Nauset Beach, (beacons,) Cape Cod, Massachusetts.
85, 86. Chatham, Cape Cod, Massachusetts.
87. Pollock Rip, light-ship, Massachusetts.
88. Manomoy Point, Cape Cod, Massachusetts.

S9. Shovelful Shoals, light-sbip, Massachusetts.
90. Handkerchief, light-ship, Massachusetts.
91. Nantucket, (Great Point,) Massachusetts.
92. Sankaty Hecu, Nantucket, Massachusetts.
93. Nantucket, South Shoal, light-ship, Massachusetts.
94. Gay Head, Martha's Vineyard, Massachusetts.
95. Brant Point, Nantucket Harbor, Massachasetts.
96. Nantucket, range-beacon, Massachusetts.
97. Nantucket, cliff, rauge beacon, (front,) Massachusetts.
98. Nantucket, range-beacon, (rear) Massachusetts.
99. Bass River, Vineyard Sound, Massachusetts.
100. Bishop and Clerle's, Vineyard Sound, Massachusetts.
101. Hyannis, Hyannis Harbor, Massachusetts.
102. Cross Rip, light-ship, Massachusetts.
103. Cape Poge, Martha's Vineyard, Massachusetts.
104. Succonnessett, light-ship, Massachusetts.
105. Edgartozon, Edgartown Harbor, Massachusetts.
106. Holmes' Hole, (west chop,) Vineyard Haven Harbor, Massachusetts.
107. Nobsque Point, Wood's Hole Harbor, Massachusetts.
108. Tarpaulin Cove, Naushon Island, Massachusetts.
109. Fineyard Sound, light-ship, (Sow and Pigs,) Massachusetts.
110. Hen and Chickens, Light-ship, Massachusetts.
111. Outtyhunk, Buzzard's Bay, Massachusetts.
112. Dumpling Rock, Buzzard's Bay, Massachusetts.
113. Clark's Point, New Bedford Harbor, Massachasetts.
114. Palmer's Island, New Bedford Harbor, Massachusetts.
115. Ned's Point, Mattapoisett Harbor, Massachusetts.
116. Bird Island, Sippican Harbor, Massachusetts.
117. Wing's Neck, Buzzard's Bay, Massachusetts.

The following-named light-stations in the second district require repairs to be made during the current and ensuing year:
57. Straitsmouth, Straitsmouth Island, Massachusetts.
77. Long Point, Cape Cod, Massachusetts.
116. Bird Island, Sippican Harbor, Massachusetts.
111. Cuttyhunk, Buzzard's Bay, Massachuset's.s.
91. Nantucket, (Great Point,) Massachusetts.
88. Monomoy Point, Cape Cod, Massachusetts.
99. Bass River, Vineyard Sound, Massachusetts.
82. Nauset Beach, (beacons,) Cape Cod, Massachusetts.
86. Chatham, Cape Cod, Massachusetts.
105. Edgartown, Edgartown Harbor, Massachusetts.
103. ، Cape Poge, Martha's Vineyard, Massachusetts.
——. Wood End Bar, Provincetown Harbor, Massachusetts.

## LIGHT-SHIPS.

87. "Pollock Rip," off Chathan, Massachusetts.-This vessel was carried by the ice in March last among the breakers of Great Round Shoal, and was rescued with great difficulty by the tender Verbena, with the loss of her moorings. She was supplied with new moorings, and returned to her station within two days from the time she was carried away. The cost of repairs, new moorings, \&c., was $\$ 1,765.38$.
88. "Shovelful," on Shovelful Shoal, off Chatham, Massachusetts.-This vessel parted her moorings on account of the ice on the 7th March, and was towed into Vineyard Sound by United States revenue steam-cutter Mahoning. She was supplied with new moorings and returned to her station on the 12 th of the same month. Cost of repairs and fittings, including new moorings, was ${ }^{\$ 1} 1,858.40$.
89. "Handlkerchicf," on Handkerchief Shoal, in Vineyara Sound.-This vessel was taken to New Bedford on the 22 d of June, and is now being thoroughly repaired, at an estimated cost of $\$ 7,500$.
90. "Nantucket Shoals," New South Shoal.-This vessel broke adrift in a severe gale on the 5th March, experienced much heavy weather, and was driven far to the southward, arrived at Tarpaulin Cove on the 16th, then was towed to New Bedford, and all damages made good-supplied with new moorings, and returned to her station on the 25 th of the same month. The cost of all the repairs, including the new moorings, amounted to $\$ 2,705.23$.
91. "Cress Rip," off Cross Rip Shoal, in Nantucket Sound.-This vessel will soon require extensive repairs, and will be brought in for the purpose as soon as a relief light-vessel is available. Cost of repairs and fittings amounted, during the past year, to $\$ 168.77$.
92. "Succonnessett," between Succonnessett and Eldridge Shoals, Nantucket Sound.-This vessel was taken into port in December last, and ber station temporarily supplied by the York Spit light-ship No. 24. After a careful examination, it was thought expedient to repair her, as her services were absolutely necessary, Congress having failed to pass the appropriation asked for at the last session for a new light-ship. She is now being thoroughly repaired, at an estimated cost of $\$ 6,000$.
93. "Tineyard Sound," (Sow, and Pigs,) on Succonnessett Shoal, western entrance to Vineyard Sound.-This vessel is in good order generally, but will require repairs during this fiscal year. Cost of repairs and fittings amounted, during the past year, to $\$ 607.81$.
94. "Hen and Chickens," entrance to Buzzard's Bay.-This vessel is in good condition, and will require a new foremast before the winter sets in. Cost of repairs and fittings during the past year was $\$ 337.12$.

Relief No. 9.-This vessel has had her upper works recalked; is now in excellent order; at'present she is on the Handkerchief Shoai. Expenses of repairs and outfits for the last year, $\$ 532.90$.

Relief No. 29.--This vessel was repaired and put in good order last autumn, at cost of $\$ 2,658.57$, and is now on the Súcconnesett Shoal.

## FOG-SIGNALS OPERATED BY STEAM OR HOT AIR ENGINES.

Cape Ann, Massuchusetts.-A steam fog-whistle.
Boston, Massachusetts.-An air-trumpet.

## DAY OR UNLIGHTED BEACONS.

Names and positions of the day or unlightened beacons in the second district:

No. 1. Old Cock, Buzzard's Bay, Massachusetts.-Iron spindle 36 feet high, with cage at top.

No. 2. Egg Island, Buzzard's Bay, Massachusetts.-Granite cone, with iron spindle and vane at top.

No. 3. Range Beacon, Fairhaven, Fort Point, Massachusetts.-Iron triangular pyramid 40 feet high.

No. 4. Cormorant Rocks', south side of northeast entrance to Mattapoisett Harbor, Buzzard's Bay, Massachusetts.-Iron spindle, cage at top.

No. 5. Lone Rocks, northeast entrance to Wood's Hole, Massachusetts.Irou spindle, cage at top.

No. 6. Collier's Lodge, entrance to Centreville Harbor, Vineyard Sound, Massachusetts.-Granite base, iron spincle, ball, and vane.

No. 7. Great Rock, west of Point Gammon, Vineyard Sound, Massachu-setts.--Iron spindle, cage at top.

No. 8. Hyannis Brealswater, east end, Massachusctts.-Wooden spindle, four arms, and cask at top.

No. 9. Sunken Pier, northeast part of Bass River Bar, Massachusetts.Wooden spindle, cask at top.

No. 10. Spindle Rock, entrance ÉEdgartown Harbor, Massachusetts.-Iron spindle, cask at top.

No. 11. Billingsgate Shoal, Massachisetts.-Old site, timber beacon, with masts and slats.

No. 12. Egg-Island Rock, entrance Wellfleet Harbor, Massachusetts.Wooden spindle, cask at top.

No. 13. Duxbury Beacon, Massachusetts.-Square granite and granite post at top.

No. 14. Breakwater Beacon, Massachusetts.-Square granite, with wooden spindle and cage.

No. 15. Hogshead Beacon, Massachusetts.-Iron spindle, with arm, cask, and cage at top.

No. 16. North Beacon, entrance Scituate Harbor, Massachiusetts.-Iron spindle, with two rounds.

No. 17. South. Beacon, entrance Scituate Harbor, Massachusetts.-Iron spindle, with two lozenges.

No. 18. Londoner, off Thatcher's Island, Cape Ann, Massachusetts.Iron spindle, with cage at top.

No. 19. Point Alderton, Massachusetts.-Square granite pyramid, with cone at top.

No. 20. False Spit, Massachusetts.-Granite base, with iron spindle and cage at top.

No. 21. Spit Beacon, Massachusetts.-Square granite pyramid.
No. 22. Nix's Mate, Massachusetts.-Square granite base, with octagonal [yramid.

No. 23. Great Farm Bar, Massachusetts.-Square granite base, and grauite cone, with iron spindle and cage at top.

No. 24. Deer Island Point, Massachusetts.-Square grauite pyramid.
No. 25. Bird Island, southeast point of Bird Island, Massachusetts.Iron spindle, with cage at top.

No.' 26. Sunken Island, Massachusetts. - Granite base, with wooden spindle and cage at top.

No. 27. Pig Rock, Massachusetts.-Granite pyramid, with wooden spindle and cage at top.

No. 28. Half:tide Rock, Massachusetts.-Wooden shaft, with cask at,top.
No. 29. Cat Island; Massachusetts.-Wooden spindle.
No. 30. Marblehead Rock, Massachusetts.-Conical granite, with wooden spindle.

No. 31. Little Aquavita, entrance to Salem Harbor, Massachusetts.Granite, with wooden spindle and cage at top.

No. 32. Great Aquavitce, entrance to Salen Harbor, Massachusetts.Granite, with wooden spindle and cage at top.

No. 33. Hardy's Rock, Massachusetts.-Wooden spindle, with two triangles at top.

No. 34. Bowditch Beacon, Massachusetts.- The angular pyramid of grauite, with wooden spindle and cage at top. Fallen down; should be rebuilt.

No. 35. Half-vay Rock, Massachusetts.-Granite beacon, in ruins.
No. 36. Little Haste, Massachusetts.-Wooden mast, cask at top.
No.37. Abbott's Monument, Massachusetts.-Square grauite, with wooden mast and cask at top.

No. 38. Monument Bar, Massachusetts.-Square wooden crib filled with stone, mast and cage at top.:
No. 39. Ram's Horn, Massachusetts.-Square wooden crib filled with stone, wooden shaft at top.
No. 40. Lobster Rocks, Beverly Harbor, Massackusetts.- Stone, with wooden spindle.
No. 41. Blacle Rocl, Gloucester Harbor, Massachusetts.-Iron spindle, with cage at top.
No. 42. Harbor Rock, Gloucester Harbor, Massachusetts.-Iron spindle, with ball and cage at top.
No. 43. Five-Pound Island, Gloucester Harbor, Massachusetis.-Granite base, with íron spindle and ball at top.
No. 44. Lobster Rock, Annisquam, Massachusetts. - Square granite beacon is being rebuilt.
No. 45. Lane's Point, Massachusetts.-Square wooden beacon.
No. 46. Point Neck Rocks, Massachusetts.-Iron spindle, with ball at top.

No. 47. Blacl Rocks, Newburyport Harbor, Massachusetts.—Iron spindle, with cask at top.
No. 48. North Pier, Newburyport Harbor, Massachusetts.-Wooden crib filled with stone.
No. 49. South Pier, Newburyport Harbor, Massachusetts.-Wooden crib filled with stone.

## DEPOT.

At Wood's Hole depot some repairs required on the wharf have been made. An adjoining lot of land lras been purchased, and a frame building which stands on this lot has been repaired, and is now occupied by the lampist.

## TENDERS.

The Verbena (steam) proving insufficient for the buog-service of the second district, the schooner Florida (captured during the war and turned over at New Orleans for light-house purposes). was sent to Boston. Very soou after her arrival she capsized in a heavy squall off Boston Bay and foundered, and, with her cargo of coal for the light-houses in the vicinity, was a total loss. The crew were saved.

## THIRD DISTRICT.

The third district extends from Gooseberry Point, Massachusetts, to include Squam Inlet, New Jersey, and embraces all the aids to navigation on the sea and sound coasts of Rhode Island, Connecticut, and New York; Narragansett and New York Bays; rivers Providence and Hudson, Whiteball Narrows, and Lake Cbamplain.

Inspector.-Commodore James H. Strong, United States Navy.
Engineer.-Colonel I. C. Woodruff, Corps of Engineers, brevet brig. adier-general, United States Army.
In this district there are:
Light-houses and lighted beacons ....................................................... 125
Light-ships, (iu position) ....................................................................... 6
Light-ships, (for relief )......................................................................... 3
Fog-siguals, operated by steam or hot-air engines ............................................ $\quad 7$

Brioys actually in position .......................................................................... . . . 436
Spare buoys, (for relief and to supply losses) .............................................. 436
Buoy-tenders (steam) Patnam, Cactns. ........................................................ 2

Tender (steam) for engineer's constructions and repairs, Mistletoe ................ 1 . 1
Launch (steam) for engineer's constructions and repairs, Rose.
Supply-vessels (schooners) for supplying the light-houses of the Atlantic and
Gulf coasts, Pharos and Guthrie.
The numbers preceding the names of stations correspond with the Light-house List of the Atlantic, Gulf, and Pacific Coasts, and the Northern and Northwestern Lakes of the United States, issued January 1, 1872.

- The Whale, Narragansett Bay, Rhode Island.-This is a reef of rocks awash at all stages of tide, and a dangerons obstruction to navigation in the approach to the west cliannel of Narragansett Bay. This chanuel is habitually used by the daily line of Providence steamers which pass the locality during the night, carrying large numbers of passengers.and valuable freights, and it is recommended that a light and fog-bell be erected on the ledge. The estimate of the engineer of the district for the structure is $\$ 35,000$, which is embraced in the estimates of the board.

119. Beaver Tail, Rhode Island.-The annual report of last year stated that a steam fogsignal (s.yren) would be erected at this station during: the season. The examination of the locality for water for the use of the steam-engine proved entirely unfavorable, and sufficient water could not be collected from the roofs of the buildings and from the surface of the ground into cisterns, except at great expense. It was, therefore, decided to retain the character of the preseut signal, an air-trumpet, operated by a hot-air engine, but to increase very materially the power, by duplicating the engine and attaching a third reservoir to the apparatus, which it is believed will render the signal fully effective.

The housing, as well as the apparatus, is well advanced, and will be erected and put in operation as early as the middle of September.
——. Muscle Bed Beacon, Narragansett Bay, Rhode Island.-In the annual report of last year it is stated as follows:
The construction of a ligbt-kouse on Hog Island Reef has bceu petitioned for during several years past, but hitherto Congress has not granted an appropriation therefor. The election of a portable light and a fog-bell on the existing stone-tower on the Muscle Bed, one-half mile distant, on the opposite side of the channel, at a cost of $\$ 3,000$, will, it is believed, obviate the necessity for this light-house, which would be a very expensive structure.

The steamboat company at Fall River keep a light and fog-signal at Hog Island Reef for their own benefit, and for that of others using the channel to Fall River, and it is deemed proper that the expense for the maintenance of a light and signal at this locality should devolve upon the Light-House Establishment. The recommendation for an appropriation is therefore renewed.
128. Conimicut, River Providence, Rhode Island.-In the annual report of last year, it was stated that-

When the light on the shoal off Conimicut Point was lighted as a substitnte for the light on the main-land, at Nayat Point, (distant about one mile, the only available means of attending upon it was to allow the keeper to retain the dwelling at the old light-station, and to visit the new light by boat. The land constituting the site of the old Jight-station at Nay̧at Point is valuable, and would bring at public sale a good price. The old tower is not worth the cost of tearing down, and the dwelling not having been repaired, in anticipation of an appropriation for completing the building at Conimicut Point, to iuclude a proper dwelling for the leeper, it now becomes necessary, either to make considerable expeuditure apon the Nayat Point dwelling, or ask for a special appropriation for the necessary protection-pier against running ice, and for a dwelling at that light-station. The estimated cost of the work is $\$ 30,000$.

The recommendation is renewed.
—. Bullook's Point, River Providence, Rhode Island.-The beacou,
heretofore a dar-mark, will be lighted by the 1 st of October next, an appropriation of $\$ 1,000$ having been made for the purpose at the last session of Congress, on the petition of persons interested in the navigation of the channel, and after favorable reports from the inspector and engineer of the district had been made, to whom the subject was referred for examination.
129. Sabin's Point; River Providence, Rlode Island.-The contractor for this structure has made good progress with the work. The foundation and pier are completed, and the dwelling is adranced as far as the second story. It is contemplated to exhibit the light at the station by the 1st of October next.
130. Pumham Rock, River Providence, Rhode Island.-The light was first exhibited at this station on the 1st of December last. A boathouse and landing are needed, the estimate of which is $\$ 1,200$.
131. Ifuller's Rock, River Providence, Rhode Island.—During the construction of this beacon it was lighited by a steamboat company for the benefit of the navigation of the channel to Providence. The failure of the contractor to comply with the terms of this contract has made it necessary to reject the work.
132. Sassafras Point, River Providence, Rhode Istand.-During the construction of this beacon it was lighted by a steamboat compauy for the benefit of the navigation of the channel to Provideuce. In consequence of the failure of the contractor to comply with the terms of this contract, payment bas not been made for the work.
133. Point Judith, Rhode Island.-In accordance with the recommendation in the last annual report an appropriation of $\$ 5,000$ was made at the last sessiou of Uongress for a steam fog-signal. The construction of this signal is in progress. It will be of that class characterized a syren, and of the first order. The housing is nearly completed, and the signal will be in operation early in September. The present sigual will be retained as a spare apparatus, to be sounded in case of accident to the new one.
134. Block Island, (north end,) easterne entrance to Long Island Sound.The sand-drifts threatened serious damage to the dwelling by the encroachment of the chasm, caused by the high winds. Partial remedies have been made by grading and facing the surface of the site in the immediate vicinity of the dwelling, and upon the north or exposed side with paving-stone. The work is not yet finished, and with the view of completing it, an appropriation recommended in the last annual report was made at the last session of Cougress.
—_. Block Island, (south end,) eastern entrance to Long Island Sound.Au appropriation of $\$ 75,000$ was made by the last Oongress for a lighthouse and fog-signal at this locality, under a petition of persons interested in the navigation of this part of the coast. A preliminary survey of the southeast end of the island has been made, and a site favorable for the service of a steam fog-sigal-a syren; a pond of fresh water being upon the site recommended, has been selected. Plans for the light-house and for fog-signal are in progress.
136. Montauk Point, (New York,) eastern end of Long Island.-The appropriation for the repairs of this station, and for the erection of a fog-sigual as recommended in the last annual report, haviug been made, immediate measures will be taken for carrying into effect the object inteuded. It is proposed to erect a signal operated by a hot-air engine ; in consequence of the difficulty of obtaining sufficient water for steam purposes, no other engine than that operated by hot air could be adopted at this locality.
141. New London, Connecticut.-The fog-sigual having been in use fifteen years, needs renewing, and an estimate of $\$ 4,500$ is submitted for the purpose.
143. Race Rock, Long Island Sound, New York.-The proposals for the construction of the foundation and pier of this structure were so excessive in rates, and so much above the amount of the appropriation on haud, that no more than the landing and the enrockment of the foundation, and two courses of the pier, could be contracted for. This embraces 8,000 tons of dimension-stone, weighing from, eight to ten tons each, for the enrockment alone. The landing has been commenced, and good progress made upou it.

The riprap foundation, consisting of ten thousand tons of riprap stones, irregular in shape, and weighing from three to fire tons on an average, was completed in November last, and remained withont displacement during the storms of winter and spring, and no appearance of settling is manifest. An appropriation for continuing the construction of the pier and erecting the dwelling is required, and the sum of $\$ 75,000$ is estimated, basing the estimate upon the proposal of the lowest bidder for the work now under contract.
144. Little Gull Istand, Long Island Sound, New York.-This station needs an appropriation of $\$ 5,000$ for completing the landing, reference to which was made in the last annual report. There is special need for the facilities of a landing for the reason that the shelter from the sea is so limited that the difficulty of landing supplies of the station, including a large quantity of coal for the steam fog-signal, is musually great. The recommendation for the appropriation of $\$ 5,000$ for completion of the landing is renewed.
147. Long Beach Bar, Long Island, Newo York.-The breakwater, for which an appropriation of $\$ 20,000$ was made, is under contract, and the iron-pile light-house will be placed under its shelter from the floating ice-fields that threaten destruction to buildings of this class, without such protection, in northerm climates. The past winter endangered the structure, and the alarm of the keeper and his assistant was so great as to cause its desertion for two nights, during which no light was exhibited nor fog-bell sounded. The above light-house was completed, and the light exhibited for the first time, on the 1st day of December, 1871. The station is provided with a fog-bell struck by machinery.
150. Oalves Island, River Connecticut.
151. Brockway's Reach, River Connecticut.
152. Devil's Wharf, River Connecticut.

The foundations of these structures are liable to disturbance by the river-currents, and efforts have been made to prevent their being undermined by throwing at their base riprap stone. There is now required for protection of the last-named structure a large quantity of stone; for this purpose, and for the protection of all these foundations, the sum of $\$ 2,500$ is recommended to be appropriated.
155. Faullner's Island, Long Island Sound, New York.-The wasting away of the clay-bank continues slowly during the freezing and subsequent thawing of the soil. The beach requires to be protected at an estimated cost of $\$ 2,500$, which is recommended to be appropriated.
156. New Haven Harbor, Connecticut.-Iu answer to a resolution of Congress relating to the transfer of the light-house to Southwest Ledge, under date of April 16, 1872, it is stated as follows:

[^23]Engineer Department of the Army, and the exection by the board of a light and fogsignal to keep vessels from running upon it and other dangerous rocks in the vicinity. The main light at the entrance is now at Five-mile Point, on the mainland, on the east side of the harbor, and distant one mile from, and inside of Southwest Ledge. It was establisbed in 1805, and last refitted in 1855. There is no donbt but that a light in the channel on this ledge would serve the interests of navigation better than the present light, and that it and a fog-signal also placed ou therock wonld be of more benefit to commerce than the removal of the ledge, since vessels conld always run for the light, and keep clear of all the many dangers to navigation, which it will be observed exist at the entrance to New Haven Harbor. A light-honse at Sonthwest Ledge would involve a very large expense on account of its submarine foundation, and the strength which wonla be required to resist the large fields of ice by which it would be assailed. The expense is estimated at $\$ 117,800$.
158. Stratford Point, Connecticut-The buildings of this station are very old and unfit for occupation. An estimate for a suitable dwelling over which the tower may be placed, was submitted in the last annual report. - It is recommended that the amount then submitted be appropriated, viz, $\$ 15,000$.
—. Stratford Point Shoal, Long Island Sound, New York.-- A special report was called for from the engineer of the district, with estimate of cost for a structure to supersede the light-ship. After a preliminary survey of the Middle Ground, he proposed to erect a light-house thereupon, and to discontinue the light-ship. The character of the formation is deemed suitable for a structure, the foundation of which should be riprap of large irregular blocks of granite from three to five tons each in weight. The least depth of water found at low tide is 5 feet 5 inches. An area of 100 feet diameter gives an average depth of 8 feet of water. The Middle Ground is composed of large gravel, unyielding to the iron rod driven by hand. The estimated cost of the structure is $\$ 125,000$.
160. Bridgeport Harbor, Connecticut. - The iron-pile light-house adopted for this locality has been completed and occupied by the keeper. The light has been exhibited in the new structure since November, 1871. A stone breakwater surrounding the light-house and protecting it from the floating ice-fields bas recently been constructed. The light in the old structure has been discontinued.
161. Penfield Reef, Connecticut.-The foundation of riprap was laid during the previous seasow, and stood uninjured throughont the winter gales. The landing, wharf, and pier are in progress of construction under contract, and will be completed so far this season as to admit of the commencement of the dwelling, which is also under contract. The contractor for the pier, owing to his want of adequate means, has delayed the worls, and the forbearance of the engineer toward him has alone prevented the annulling of his contract and the commencement of suit to recover the amount of the bonds.
162. ©ld Field Point, Long Island, New York.-Measures have been taken for the purchase of a right of way from the station to the puiblic highway, there being two lamd-holders from whom the purchase must be made. Difficulties of removing claims have postiponed the matter until next autumn, when it is believed satisfactory purchase maj be concluded.
163. Black Rock, Connecticut.-The buoy-shed and wharf bave been completed, coal-bius aud derrick erected, and the station put in readiness for the storage of buoys, coal, and other articles to be used as an auxiliary depot for the district. The tower and keeper"s dwelling (erected in 1808) are in an advanced state of decay, and need rebuilding. The new structure may be planned with the tower over the keeper's dwelling, aud erected at a cost of $\$ 0,500$.
165. Lloyd's Harbor, Long Island, New Yorl.-The sea-wall built only the previous season has been damaged by the ice of last winter, but measures will be taken to repair the same with the means on hand, as it is believed that the cost will be small.
——. Hart Island, Long Island Sound, New York.-An appropriation having been made for a light-house at this station, the preliminary examination and survey have been made, and plans prepared for foundation, pier, and dwelling, preparatory to advertising for the construction.
169. Sand's Point, Long Island, New York.
173. Great West Bay, Long Island, New Yorl.
174. Fire Island, Long Island, Nevo Yorl.

A special appropriation having been made for the repair of these stations measures will be speedily taken to place them in a good condition, and to repair the inclosures before the wiuter sets in.

176 and 177. Highlands of Navesink:, New Jersey.-Application has been made to the Light-House Board to cause the substitution of a revolving light in one of the towers, and the question is now ander consideration.
179. East Beacon, Sandy Hook, New Jersey.-The abrasion of the beach at this station is increasing; since the last annual report was submitted the abrasion has been about 80 feet. This increase was anticipated, as will be seen by the report referred to, and is due to the erection of the jettees for its protection near the fort, which cut off the supply of sand from the eastward. It is necessary that recourse be had to similar works to protect the light-house property, for which the estimate rendered last year of ${ }^{*} 20,000$ is renewed.
185. Elm Tree Beacon, New York Bay, New Yorli.-The abrasion of the beach at this station is caused by a long wharf on the northward, which is struck by the rolling seas from the southeast, which diverts their course to the beach, and creates a violent disturbance; at the same, on the cessation of the storm, the usual littoral accretion is cut off by the same wharf and retained to the northward. The small jettee constructed on the south line of the station had been damaged by the sea, and a breach made severing its connection with the shore. This breach is in progress of repairs as well as general repairs of the jettee. It is likely that recourse must finally be bad to a riprap along the entire front of the station for its preservation.
187. Princess Bay, New York Bay, New York.-The progress of the protecting wall commenced last season has been slow. The contractor having lost a capacious barge on the occasion of a storm, considerable delay has ensued in the work, and less than 500 feet of the wall has been completed. The work is in progress, and so far as built has produced good results.
188. Fort Tomplins, New York Bay, New York.-The plans for the light-house appropriated for at the last session of Congress have been made, and the work will be put under contract for completion before the winter season. As the station lies within the inclosure of the defensive works, the space occupied will be reduced to the smallest limit, and the plans contemplate the placing of the tower over the keeper's dwelling. The old site will then be relinquished for the purposes of a battery.
195. West Point, River Hudson, New York.-The rebuilding of the beacon is progressing, and will be completed at an early day. The site of the beacon is connected with that of the former stake-light, and no change in the sailing directions is made.
196. Esopus Meadow, River Hudson, New York.-The new light-house,
with tower over the keeper's dwelling, is nearly completed, and the light will probably be exhibited during the month of Angust. The distance from the old light-house site is small, and no important change in sailing directions is made.
198. Saugerties, river Hudson, New York:-The old light-house dwelling at this place has been sold, and the proceeds of the sale deposited and carried to the surplus fund.
——. Middle Ground, near Hudson, River Hudson. New York.-The preliminary survey of the site has been made, and the plans have been prepared.
201. Stuyvesant, River Hudson, New York.-The old dwelling has been refitted, with the view of using it as a store-house for the river Eudson beacons during the winter season on the suspension of navigation. The roadway has been raised above the level of the freshets, and a small bridge built, with projection of piles against the bridge and its approaches.

202-213. River Hudson Beacons, New York.-Ten crib and stone piers for the portable beacons have been rebuilt during the past season, and the beacons reset on the opening of navigation. One of the sites, that of 209 , Cow Island, has been encroached upon by the freshets, some $2 \overline{5}$ feet of the island having been washed away. A pile protection will be necessary to save the foundation from entire destruction. 211, Van Wies Point beacon, is also being undermined by the waves caused by the passing steamers. For its protection 100 tons of stove are needed.
-_. Whitehall Narrows, Lake Champlain, New York.-Eight of the beacons were removed during the winter and replaced after the ice disappeared. The recommendation to replace two stake lights by portable beacons, in the last annual report, is renewed, the estimated cost of same being $\$ 1,600$.

Two stake-lights, maintained at the expense of the commerce throngh the Narrows, should be assumed by the Light-House Establishment and portable beacons placed in their stead. The cost of the two will be $\$ 1,600$.
446. Crown Point, Lake Champlain, New York,-The buildings authorized by the appropriation of the last session of Congress will be erected, and all the necessary repairs will be attended to during the present season.
447. Barber's Point, Lake Champlain, New York.-The contract for the erection of the dwelling and tower is being carried out, with a prospect of completing the work before the close of navigation; but it is questionable whether the light can be exbibited before next season.
448. Split Rock, Lake Champlain, New York.-The boat-house and ways, with capstan and rigging, authorized by the special appropriation of last year, have been constructed.
449. Juniper Island, Lake Champlain, New York.-The boat-house and wharf authorized by the appropriation of March 3, 1871, were completed during the past season.

450, 451. Burlington Breakwater, Vermont.-The extension of the breakwater by the Engineer Department of the Army northward hasbeen postponed, and in consequence thereof that end of the work has been marked by a portable beacon instead of erecting the dwelling contemplated by the appropriation of March 3, 1871. This, however, answers every purpose that is needed, although it is not so convenient for the keeper to serve the beacon.
452. Colchester Reef, Lake Champlain, Vermont.-The past winter has subjected the structure, so recently built, to a severe test. The fields
of ice have caused some injury, and the foundation js said to have settled. The examination has not thus.far been made by the engineer of the district, and the precise extent of the injury is not known.
453. Blaff Point, Valcour Island, New York.-The title to the site not having been declared valid by the proper anthorities, no measures hare been taken to commence the work, a contract for which was made in anticipation of such declaration.
456. Cumberland Head, Lake Champlain, New York.-Negotiations are yet pending for the purchase of the land on the lake shore for the purpose of removing trees that obstruct the light from the channel to the northward.
458. Isle La Motte, Lake Champlain, New York.-The recommendation for a dwelling at this station, at an estimated cost of $\$ 8,000$, in the last annual report, is renewed.

## REPAIRS.

At each of the following stations in the third district, repairs, more or less extensive, have been made during the year :
121. Newport, Rhode Island.
122. Rose Island, Rhode Island.
127. Warwick Neck, Rhode Island.
128. Conimicut, Rhode Island.
133. Point Judith, Rhode Island.
135. Watch Hill, Rhode Island.
136. Montaulk Point, New York.
140. North Dumpling, Long Island Sound.
141. New London, Connecticut.
144. Little Gull Island, New York.
145. Gardiner's Island, New York.
154. Horton's Point, New York.
155. Faullener's Island, New York.
163. Old Field Point, New York.
163. Black Rock, Connecticut.
165. Lloyd's Harbor, New York.
166. Norwall Island, Connecticut.
168. Execution Rocks, New York.
169. Sands' Point, New York.
170. Throgg's Neck, New York.
171. North Brother Island, New York.
173. Great West Bay, New York.
174. Fire Island, New York.

176-177. Highlands of Navesinl,, New Jersey.
178. Sandy Hook, New Jersey.
181. Conover Beacon, New Jersey.
188. Fort Tomplinins, New York.
189. Robbins's Reef, New York.
194. Stony Point, New York.
196. Dsopus Meadows, New York.
197. Rondout, New York.
198. Saugerties, New York.
200. Coxsackie, New York.
201. Stuyvesant, New York.

430-445. Whitehall Narrows, New York.
446. Croun Point, New York.
449. Juniper Island, New York.

4̄̃0, 451. Burlington Beacons, Vermont.
457. Point au Roches, New York.
459. Windmill Point, New York.

The following-named stations in the third district require repairs to be wade during the current and ensuing year:
121. Newport Harbor, Rhode Island.
124. Poplar Point, Rbode Island.
125. Prudence Island, Rhode Island.
126. Bristol Ferry, Rhode Island.
127. Warwicl Necl, Rhode Island.
134. Block Island, Rhode Island.
146. Plum Island, New York.
149. Saybrook, Connecticut.
150. Calves Island, Connecticut.
151. Broolway's Reach, Connecticut.
152. Devil's Wharf, Connecticut.
158. Stratford Point, Connecticut.
163. Black Roch, Convecticut.
169. Sand's Point, New York.
173. Great West Bay, New York.
174. Fire Island, New York.
178. Sandy Hool, New Jersey.
182. Chapel Hill, New Jersey.
184. Waackaack, New Jersey.
192. Passaic, New Jersey.
197. Rondout, New York.
198. Saugerties, New York.
199. Four-Mile Point, New York.
200. Coxsackie, New York.
201. Stuyvesant, New York.
209. Cow Island, New York.
211. Van Weis Point, New York.
249. Juniper Island, New York.

The following-named stations in the third district are not mentioned elsewhere:
120. Lime Rock, Newport Harbor; Rhode Island.
123. 'Dutch Island, Narragansett Bay.
137. Stonington Harbor, Connecticut.
139. Morgan's Point, Connecticut.
148. Ceder Island, New York.
157. New Haven Long Wharf, Connecticut.
167. Great Captain Island, Long Islarid Sound.
183. Point Comfort Beacon, New Jersey.
190. Bergen Point, New Jerses.
191. Corner Stake, New. Jersey.
193. Elbow Beacon, New Jersey.

## LIGHT-SHIPS.

118. "Brenton's Reef," on Brenton's Reef, off entrance to Newport Harbor, Rhode Island.-This vessel is now undergoing repairs at New London, and her place is supplied by Relief No. 19.
119. "Eel Grass," on Eel-Grass Shoal, in IFisher's Island Souna, Connec-ticut.-This is a third-class light-ship formerly statioued in Roanoke Sound, North Carolina. A screw-pile light-house having been erected there, her services were no longer necessary, and she was removed to this station, and will probably last for two or three years.
120. "Bartlett's Reef", off New London, Connecticut. -This vessel requires her upper deck to be calked; otherwise she is in good condition.
121. "Cornfield Point," Long Island Sound, off mouth of Connecticut River.-This vessel, which was removed from Eel-Grass Shoal, is in good condition, except damage amounting to $\$ 175$, caused by being run into by the schoouer J. G. Drew, of Beltast, Maine. This damage is now being repaired.
122. "Stratford," on "Middle Ground," Long Island Soind, off Stratford Point.-This vessel is in fair condition, but in a few years she will require rebuilding, as will be observed elsewhere in this rejort. It is recommended that a fourth order light be erected on this shoal, as being more economical and far more durable than a light-ship.
123. "Sandy Hook," off New York Bay.-This vessel, stationed seven miles outside of Sandy Hook, has been repaired during the last year, at a cost of $\$ 17,159.60$. A new mooring-chain, costing $\$ 1,158.80$, has been sapplied. She is now in excellent condition. A "Thiers antomatic fog. signal, bilge-pump, and ship ventilator" has been placed on the vessel for experiment and test-trial. It has been found successful as a bilgepump and ventilator, and will be retained. As a fog-signal it did not prove satisfactory.

Relief No. 19.-This vessel is in good condition, and is now on Brenton's Reef, off Newport, while the vessel belonging to that station is being repaired.

Relief No. 20.-This vessel, which is also in good order and ready for any emergency, is now at the light-house depot at Staten Island, New York Earbor.

Relief No. 25.-The condition of this vessel, owing to age and service; is found on a strict examination to be so bad as to render her unworthy of further repairs; she has been removed from Corufield Point and taken to New London, Connecticut, and her sale is recormmended.

FOG-SIGNALS OPERATED BY STEAM OR FOT-AIR ENGINES.
119. Beaver Tail, Rhode Island.-First-class Daboll trumpet.
133. Point Judith, Rhode Tsland.-Third-class Daboll trumpet.
141. New London, Connecticut.-Third-class Daboll trumpet.
144. Little Gull Island, Nero York.-Second-class syren, (in duplicate.)
164. Euton's Neck, New York--Secoud-class syren, (in duplicate.)

16S. Execution Rocks, New York.-Second-class Daboll trumpet, (in duplicate.)
179. Sandy Hook, entrance to New York Harbor.-First-class syren. (in duplicate.)

DAY OR UNLIGHIED BEACONS.
All the beacons in the third district comprised in the following list are in good condition, unless otherwise stated:

1. East lime Rock, near Newport.-A granite structure, surmounted by a spindle and cage.
2. South Point, Rose Island, Narragansett Bay.-Granite structure, surmounted by a spiudle and cage.
3. Half-way Rock, three-fourths of a mile southward of Prudence Island Point, Narragansett Bay.-Spindle and square cage.
4. Bullock's Point, Narragansett Bay.-Stone beacon with iron spindle. This beacon will be lighted under an appropriation of the last session of Congress for the purpose.
5. Pawtuxent Beacon, Narragansett Bay.-Of stone, surmounted by a black ball.
6. Punham Beacon, River Providence.-A stone beacon, with vane and black ball.
7. Muscle Bed, east side of the channel, below Bristol Ferry, Rhode Island.-A stone beacon, with iron spimdle and day-mark.
8. Borden's Ilats, opposite Fall River.-A stone beacon, with iron column and day-mark.
9. Castle Island, near north cnd of Hog Island, Bristol Harbor.-A stone beacon, surmounted by a red ball.
10. Allen's Rock, River Warren.-Stone beacon, one-eighth of a mile north of Adams's Point.
11. Warwick or Spindle Rock, west channel of Narragansett Bay, and entrance to Greenwich Harbor, between Warwich Neck and Pojack Point.Iron spindle, with square wooden cage.
12. White Rock Beacon, at the entrance of Wickford Harbor, Narragansett Bay.-Stome beacon, with iron column and day-mark.
13. Watch Hill Spindle, entrance to Fisher's Island Sound from lighthouse, southwest by south three fouriles of a mile.-Stands on a rock which is bare at low water, and is surmounted by a cage.
14. Sugar Reef Beacon, Fisher's Island Sound.-Iron pile-beacon, with cage-work day-mark in the form of a cone.
15. East or Catumb Reef Spindle, entrance to Fisher's Island Sound by Lord's Channel, one and one-fourth miles east of east point of Fishcr's Island.-An irou pile-beacon, with square cage-work.
16. West or Wiccopesset, Spindle Rock, entrance to Fisher's Island Sound by Lord's Channel, northwest of cast spindle, two-thirds of a mile.
17. Latimer's Reef. Fisher's Island Sound, one mile northwest of east point of Fisher's Island, and three-fourths of a mile southeast of Eel Grass Shoal light-vessel.-An iron spindle, bearing a square cage-work.
18. Ellis's Reef, Fisher's Island Sound, three-fourths of a mile northwest of Del Grass Shoal light-vessel.-An iron spindle with a.square cagework.
19. Ram Island Reef, Fisher's Island Sound, one-half of a mile southeast of Ram Tsland.
20. Spindle on The Whale, River Mystic.-An appropriation of $\$ 5,000$ has been made for substituting a stone-beacon for the iron spindle destroyed by ice. The structure is under contract, and will be completed before the season of fall gales.
21. Orook's Spindle, River Mystic.-Is an iron spindle, with keg on top.
22. Groton Long Point, Fisher's Island Sound.-An iron spindle, bearing a case-worls in the form of an inverted cone.
23. Sea Flower Beacon, Fisher's Island Sound, Connecticut.-An appropriation of $\$ 4,200$ has been made for rebuilding this beacon. It is under contract, and will be completed at an early day.
24. Black Ledge, entrance to New London Harbor, Connecticut.-The iron spindle on this ledge was carried off during the last season subsequent to submitting the anmual report. It is recommended that a stone beacon of a substautial kind be substituted for the iron spindle, for which an estimate of $\$ 5,500$ is submitted for the beacon and the renewal
of the iron shaft bearing a cage-work, formed by two cones connected at the vertices.
25. Saybrook Beacon, River Connecticut.—Stone beacon, with globe, on Saybrook Bar.
26. Hen and Chickens, Long Island Sound.-Iron spindle, bearing a square cage, painted black.
27. Branford Reef Beacon, Long Island Sound.-Granite beacon, surmounted by an iron shatt bearing a black day-mark.
28. Quixe's Ledge, entrance to New Haven Harbor, Connecticut.-An iron spindle, with a cask on top. Stauds on a rock which is dry at half tide.
29. Southwest Ledge Spindle, entrance to New Haven Harbor, Connecticut; marked by a second-class buoy.
30. Stratford River Beacon, entrance to River Stratford.-Granite bea-con, with iron column and mark.
31. Inner Beacon, Bridgeport. Harbor, Connectiout.-A frustum of a square pyramid of wood, surmounted by a wooden mast, with a cask painted black.
32. Outer Beacon, Bridgeport Harbor, Connecticut.-The same as the inner beacou.
33. Black Rock Beacon, Long Island Sound.--An iron pile-beacon, with a cage on top.
34. Southport Beucon.-Granite beacon, with iron column and daymark.
35. Soutliport Breakwater Beacon.-Granite beacon, with iron column and day-mark.
36. Norwall Beacon, southwest of Norwalk 1sland, Connecticut.-A granite structure, supporting a shaft and day-mark of iron.
37. Great Reef, off Norvall Island; entrance to Norwalk Harbor.-A wooden spindle, with cage day-mark.
38. Sand's Spit Beacon, Sag Harbor, Long Istand, New Yorl.-The con-tractor for building this beacon has not placed the same on the site desiguated, nor has he built it in accordance with agreement. Payment has therefore been withheld until he complies with the contract, or until au adjustment for the value of the work executed can be concluded between him and the engineer of the district that may be satisfactory to the Light-House Board. The contractor has been notified to this effect.
——Oyster Pond Point, Plum Gut, entrance to Gardiner's Bay.—Anappropriation of $\$ 5,000$ bas been made for a beacon of granite as a substitute for the iron spindle destroyed by ice. The structure has been put: under contract, and will be completed before the season of autumn gales.
39. Success Rock, Long Island Sound:-An iron shaft, with conical cagework.
40. Romer Shoal Beacon, New Yorl Bay.-The riprap protection for this beacon, authorized by the appropriation of March 3, 1871 , has been made, and consists of 950 tons of granite blocks of large irregular shape. The painting of the upper section of the tower remains to be done.
41. Mill Reef Beacon, Kill van Kull, opposite New Brighton.--This is a sheet-iron beacon, filled in with concrete, and secured to a gramite base. It is conical in shape, and supports an iron shaft with an irou cage on top.

LIGHT-HOUSE GENERAL DEPOT, AT STATEN ISLAND, NEW YORK HARBOR.
This depot contains the manufacturing establishment, vaults for the storage, and apparatus for photometrical tests, of oil, and store-houses for the general supplies, \&c., for the service of the light's in the Atlantic, 32 F

Pacific, Gulf and Lake coasts of the United States. The office building has been completed, and occupied by the engineer and inspector of the third district during the last fiscal year. The dwelling of the inspector has been repaired, and occupied by him. The other buildings have been repaired; also the fences and wharves, including additional piling for the convenience of the tenders in coaling, \&c: One derrick of ten tons' lifting capacity has been erected on one of the wharves, and another of similar capacity is in readiness to be erected on the other wharf. The grounds have been partly graded and drained. The coal-bin has been enlarged to increase the capacity for 400 tons additional of coal. A new boiler has been supplied for the workshop, and the old one repaired and ready for resetting as a duplicate or reserve. The oil-raults will soon undergo considerable repair, rendered necessary by defecitive drains, the capacity of which were found to be insufficient, and with so little declivity that the filling up by sediment has been rapid. Drains of 18 inches radius and semicircular in form have been authorized by the board, as also drains in the rear of the vault, and lateral drains to connect with the large 12 and 18 -inch drains of the grounds. This will involve considerable expense. For this purpose aud for the completion of the grading and drainage of the grounds, the construction of a large cistern for collecting the rain-fall from the buildings now mostly wasted, and which can be utilized for the use of the light-house tenders, the sum of $\$ 10,000$ will be required, and is recommended to be appropriated.

The following is a statement of the number of boxes, barrels, packages, \&c., containing articles of supply and outfit for light-stations, and received at and shipped from light-honse general depot, Tompkinsville, Staten Island, from July 1, 1871, to July 31, 1872, inclusive:

| - . | Boxes. | Barrels. | Packages, cases, \&c. | Totals. |
| :---: | :---: | :---: | :---: | :---: |
| Received | 3,136 | 2,918 | 5,542 | 11,596 |
| Shipped | 2,832 | 2,603 | 5,058 | 10,553 |
| Total . | 5,968 | 5,581 | 10,600 | 22,149 |

Lenses received from France and delivered from light-kouse depot, Staten Island, from July 1, 1871, to June 30, 1872.


Number of boxes containing illuminating apparattus reeeived at and slipped from light-house depot, Staten Island, from July 1, 1871, to June 30, 1872.

|  |  |  |  |  | $\begin{aligned} & \dot{2} \\ & \frac{3}{3} \\ & 0 \\ & \text { 范 } \end{aligned}$ |  | 象 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Received | 145 | 70 | 25 | 10 | 61 | 29 | 60 | 7 | 12 | 10 |  |
| Delivered | 99 |  | 34 |  | 22 | 19 | 42 | 3 | 11 | 6 |  |
| Total | 244 | 70 | 59 | 10 | 83 | 48 | 102 | 10 | 23 | 16 | 665 |

List of articles manufactured and repaired in lamp-shop, light-house depot, Staten Island, from July 1, 1871, to June 30, 1872.


## FOURTH DISTRICT.

The fourth light-house district extends from Squam Inlet, New Jersey, to and including Metomkin Inlet, Virginia. It includes the sea-coast of New Jersey below the Highlands of Navesink, the bay coasts of New Jersey and Delaware, the sea-coasts of Delaware and Maryland, and part of the sea-coast of Virginia.

Inspector.-Commodore William H. Macomb, United States Navy, till his death, August 12, 1872; Captain Reigart B. Lowry, United States Navy, present inspector.

Engineer.-Colonel I. C. Woodruff, Corps of Engineers, brevet brigar-dier-general, Uuited-States Army.

In this district there are:
Light-houses and lighted beacons................................................................. 18
Light-ships, (in position) .................................................................................. 2
Light-ships, (for relief) .................................................................................... 1
Buoys actually in position...................................................................... 111
Spare buoys for relief and to supply losses...................................................... 66
Tender (steam) Violet .......................................................................... 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, 1872.
214. Barnegat, sea-coast of New-Jersey.-The semi-monthly measurements along the beach near the light-house have been continued throughout the year, and there have been no important changes in the water-lines along the light-house lot. Thus far the works of protection have proved a success.
215. Tucker's Beach, sea-coast of New Jersey.-In September last the color of the tower and keeper's dwelling were changed from gray to red, to serve better as a day-mark for passing vessels.
216. Absecum, sea-coast of New Jersey.-The semi-monthly measurements along the beach in the vicinity of the light-house have been continued throughout the year, and favorable changes in the beach have been found to have taken place along the entire front of Atlantic City. There has been a gradual widening of the beach on the ocean-front, and at the point of the inlet. The north channel cut of the inlet has been buoyed, and is now used by the largest vessels entering the harbor, as it is a more direct course in and out of the inlet.

The time is not distant when the south channel will be closed; it is a crooked and nariow one, and the strength of the current in the ebbtide is not so great as formerly. It is reported that most of the ressels, passing in and out of the inlet, go through the north channel, and recently a schooner of 260 tons, loaded with ice for Atlantic City, draw-
ing $8 \frac{1}{2}$ feet water passed in through the north channel at about halftide. It is a matter of regret that possession of the necessary land along the inlet front cannot be obtained for the worls of protection of the beach. From careful examinations it is manifest that if small stone jettees were placed along the inlet, a much greater quantity of the ebbtide.water would be thrown through the north channel, and the time would not be long before the south channel would be closed. At the present time no fears need be apprehended for the safety of the lighthouse site. The color of the tower was changed in September last, to better serve as a day-mark for passing vessels, as follows: the lower section for 52 feet from the base, white; the middle section 52 feet, red; and the upper section, including the lantern, parapet, and gallery-railing; white. The authorities of Atlantic City have not zet furnished the deed from the property owners for the occupation of the land required for sites, \&c., for works of protection. The nayor states that there is now but one person to sign the grant, to enable him to have the papers prepared giving possession to the Government for commencing the work.
——Hereford Inlet, sea-coast of New Jersey, ten and three-quarters nautical miles north of Cape May's light-house.-Congress at its last session hav. ing appropriated $\$ 25,000$ for erecting a light-house at or near this point, measures will be taken without delay to locate its site, and make arrangements for the purchase of a suitable piece of ground, with the necessary steps for the cession of jurisdiction by the legislature of New Jersey to the Government of the United States.
219. Cape Henlopen, sea-coast of Delaware, entrance to Delaware Bay.Trouble has been anticipated at this station by the encroachment of the "Big Saud Hills" near it. There are changes constantly going on, but . no serious inconvenience has jet resulted from them, nor is it thought there will be as long as the space between the tower and dwelling is kept open by removing the sand as fast as it accumulates.
220. Cape Henlopen Beacon, Delavoare Bay.-On the 28th of July last the building was struck by lightning, and it tore off the cornice of the building, but did no other damage.
221. Delaware Brealwater, Delaware Bay.-A new frame structure for the fog-bell and striking-machinery has been erected. The bell and machinery have been thoroughly cleaned, the machinery has been repaired, the motive weight has been reduced about 600 pounds, and the fog-signal is now in good condition.
-_. Mispillion, Delaware Bay.-Congress, at its last session, appropriated $\$ 5,000$ for re-establishing the small light-house at this point, and it will be commenced at an early day.
——. Light-houses at Cross Ledge Shoal, Ship John Shoal, and Bulk-head Shoal, Delaware Bay and River.-During the last session of Congress a petition was received for lights at Ship John Shoal and Bulk-head Shoal, in the river Delaware, of which the following is a copy:

Philadelpeia, January, 18 za.
To the Hon. George S. Boutwell,
Secretary of the Ireasury:
The aids to navigation in the Delaware River and Bay, which have long been insufficient, are now, when steamships are to a great extent superseding sail-vessels, altogetber inadequate to the requirements there. These ships run at all seasons of the year, and at all hours, by night as well as by day, and the buoys which mark the shoals and serve, when they can be seen, as guides to the mariner in keeping the channel, are useless in dark nights always, and in winter they are deceptive and dangerous ; for at that season the drift-ice which covers these waters changes the location of some of these bnoys and sweeps others entirely away. Experienced mariners; convers-
ant with the navigation here, are, therefore, clearly of opinion that permanent lightbouses are the most efficient guides to navigation in the long and intricate channels of the Delarware, and the only ones that are available at all times and all seasons of the year. The last annual report of the Light-House Board (pages 27 and 28) recognizes this fact by its recommendation of a light-house in place of the light-ship on the Cross Ledge, which is often displaced by drifting ice, and also recommends the erection of a light-house on Tinicum Island, abore Chester. These recommendations, if carried into effect, will be great and permanent benefits to the commerce of this port; but there is also urgent need of light-houses at other points, viz, at the Ship John Shoals, at Reedy Point, and at the npper end of the Bulk-head Sboals.
The undersigned corporations and citizens of Philadelphia, interested in its commerce, respectfully ask your attention to the foregoing statements, and earnestly request you to institute such measures as will supply the requisite aids to the navigation of our river and bay as herein set forth.

JOEL PARKER,<br>Governor of New Jersey.<br>JAMES PONDER,<br>Governor of Delaivare, and others.

The question as to the necessity of these lights, and their cost, was submitted to the district officers, and in their replies it was stated that there was great necessity for the lights at the points named, and more so now than formerly, on account of the greater number of steamers navigating the.river and bay at all hours of night and day; and when there is floating ice, the buoys being either cut off or drifted from proper positions, and during darkness invisible, the soundings cannot be taken, the lead frequently lighting on the cakes of ice, while the vessel in motion is liable to run on shore before getting another cast of the lead; whereas, were lights in their positions they could steer their courses.

The necessity for a light on Ship John Shoals is to guide vessels up the channel and prevent them•from getting ashore on SLip John Shoals and the one opposite, the tide being such as to drift them at times on either shoal. This drifting is frequently experienced in this part of the channel.

On the north end of Bulk-head Shoals, a light is necessary to further show the channels past Bulk-head Shoals, and in order that vessels may shape their course past Deep-Water Point.

In view of the fact that neither the light-house at Ship John Shoals nor Bulk-head Shoals can be coustructed in a single fiscal year, and the impossibility of leaving either structure in an unfinished condition over winter without a probability of the loss of the whole of it by the ice, making it necessary to use one entire season, including spring, summer, and fall, (parts of two fiscal years,) for its erection at the site, after the preparation of the material during the previous season, it is earnestly recommended that the appropriation for Ship John Shoals and Bulkhead Shoals, if Congress should deem it proper to make them, in view of the facts presented in the accompanying reports, shall be available during two entire fiscal years.

It was further stated that the cost of each light-house would be $\$ 125,000$.

The want of a light-house at Cross Ledge Shoals, in Delaware Bay, is very great, for the reasons, 1st, that the light-ship now stationed there is often driven from her moorings by fields of ice, endangering her own safety and (by absence from her station) the safety of commerce. 2d. The erection of a light-house to take the place of the light-ship, would save the very considerable expense of her crew, and the repairs which from year to year are necessary, and involve much expense. The policy of the board is to replace, in all cases where it is possible, our Iight-ships by light-houses on the shoals which the former are intended to mark, being more certain in their service and involving much less
expense for maintenance. The board recommends appropriations for the erection of lights at Cross Ledge, Ship John, and Bulk-head Shoals, the estimated cost of which is $\$ 125,000$ each.
226. Mahon's River, Delaware Bay.-As was stated in the last annual report, the abrasion of the marsh in which this light-house stands is so great as to compel a change of site: There is a grood location about a quarter of a mile north of the present site, which will serve equally well the purposes. of navigation. If all the material can be prepared ready to commence the work of erection of the structure at the site by the 1st of July next, the whole can be completed ready for lighting by the following November. If a site and right of way can be purchased, at a moderate cost, the amount asked for by the board, viz, $\$ 15,000$, will be sufficient to erect a building.

Proposed light-house, Reedy Point, Delavoare Bay.-An appropriation of $\$ 3,000$ for a beacon-light on this point was approved on the 3 d August, 1854. The price asked by the owners for the necessary site, with the right of way, was $\$ 3,000$, being the whole amount appropriated, which was allowed to revert to the Treasury, as the demands of the owners were considered unreasonable. During the last year petitions for this light have been received; but it is believed that a sixth-order lens light placed on the south end of Pea Pateh Island (Fort Delaware) would serve the purpose of navigation as well. To construct a suitable structure, including the lens, will cost about $\$ 8,000$, and an estimate therefor is presented.

## REPAIRS

At each of the following-named light-stations in the fourth district there have been repairs and renovations more or less extensive since the last annual report.
214. Barnegat, sea-coast of New Jersey, Barnegat Inlet.
215. Tucker's Beach, sea-coast of New Jersey; Little Egg Harbor Inlet.
216. Absecum, sea coast of New Jersey, Absecum Inlet.
218. Cape May, sea-coast of New Jersey, entrance to Delaware Bay.
219. Cape Henlopen, sea-coast of Delaware, entrance to Delaware Bay.
220. Cape Henlopen Beacon, eutrance to Delaware Bay.
221. Delaware Brealiwater, Delaware, entrance to Delaware Bay.
223. Maurice River, New Jersey, mouth of River Maurice, entrance to Delaware Bay.
229. Reedy Island, Delaware, Delaware Bay.
230. Christiana, Delaware, mouth of River Christiana, Delaware Bay.
231. Fort Miffin, Penusylvania, River Delaware.
233. Fenvich Island, sea-coast of Delaware.

The following named light-stations in the fourth district require repairs during the ensuing year :
218. Cape May, sea-coast of New Jersey.
222. Brandywine shoal, Delaware Bay.
223. Maurice River, New Jersey, Delaware Bay.
224. Egg Island, New Jersey, Delaware Bay.
226. Mahon's River, Delaware, Delaware Bay.
227. Cohansey, New Jersey, Delaware Bay.
228. Bombay Hook, Delaware, Delaware Bay.
231. Fort Mifflin, Peunsylvania, Delaware Bay.

- The following are names of light-stations in the fourth district not mentioned elsewhere in this report:

234. Assateague, about two miles from the southwest point of Assateague Island, Virginia.

## LIGHI-SHIPS.

217. "Five-Tathom Bank," on Five-Fathom Bank, off the capes of the Delaware.-This vessel is in excellent condition, and well adapted for the position. During the month of March she parted her moorings and drifted from her anchorage. The United States revenue steamer Colfax, while on a cruise, took her in tow and replaced her on her station. A new chain (made at the Washington navy-yard and purchased from the Navy Department) and a mushroom anchor of 4,000 pounds have been supplied, and will make her moorings more secure than before.
218. "Oross Ledige," on Cross Ledge Shoal, in Delaware Bay.-No repairs have been made on this vessel since the last annual report, and she is in good condition. She was driven from her station by the ice during the month of December, 1871, and took refuge under the Delaware Brealswater, where she remained until February 28, 1872, when she was replaced on her station. March 6th she was driven again from her anchorage and tools refuge in Maurice River Cove, and was replaced on her station a few days after. The erection of a light-house, to replace the light-ship on this dangerous shoal, is strongly recommended, as will be observed elsewhere in this report.

Relief light-ship, No. -, is in good condition, and ready for service at -the depot at Christiana.

FOG-SIGNALS OPERATED BY SIEAM OR HOT-AIR ENGINES.
There are no fog-siguals operated by steam or hot-air engines in this district:

## DAY OR UNLIGHTED BEACOṄS.

There are no day or unlighted beacons in this district.

## DEPOT.

Christiana, Delavare.-The construction of the wharres and buildings for titling this station for a buoy-depot and a winter harbor for lightvessels, reported in operation in the last annual report, was continued until the 1st of last November. The depot consists of two wharves on Ohristiana River, and a large store-house for one of the wharves. This wharf extends from the front of the store-house into the river a distance of 164 feet (to 8 feet of water at ordinary low tide) by a width of 32 feet. The store-house is 50 feet by 140 feet, on plan, and two stories of 8 feet in height to the eaves of the roof. The first or lower floor is divided into two parts. The front room is 50 by 63 feet, designed for storing'miscellaneous articles. The balance, 50 by 77 feet, is fitted with a coal-bin, skids for secoud and third class iron buoys, and space for storing spar-buoss, ballast, balls, chains, \&c. This apartment has a well-constructed brick water-cistern of 5,000 gallons capacity, and is supplied by rain-water from the roof. The second story is in one room, with suitable stairway leading from first story. A railroad track from the outer end of the wharf, and two cars for transporting supplies into the building, have been supplied. The other wharf is completed, and
extends from the proposed front of the building in its rear into the river a distance of 140 feet (to 8 feet water at ordinary low tide) by a width of 32 feet. The piles for the foundation of the store-house in rear of this wharf are all driven and girdage logs placed. The design for this building is in plan 50 by 150 feet, and one story of 10 feet in height to take in first-class buoys. It is recommended that an appropriation be made for its completion. To erect the building the cost is estimated at $\$ 10,000$. This will provide room for storage of first-class iron buoys, which the other store-house is not designed for.

## FIFTH DISTRICT.

Thė fifth district extends from Metomkin Inlet, Virginia, to include New River Inlet, North Carolina, and embraces part of the sea-coaste of Virginia and North Carolina, the sounds of North Carolina, Chesa peake Bay, and the Rivers James and Potomac.

Inspector.-Commodore Fabius Stanley, United States Navy.
Engineer.-Major Peter C. Hains, Corps of Engineers, brevet lieu-


In this district there are-.
Light-houses and ligbted beacons .................................................................. 69
Light-ships, (in position).............................................................................. 1

Fog-signals operated by steam or hot-air engines............................................ 0
Day or unlighted beacons................................................................................... 100
Buoys actnally in position .............................................................................. 634.
Spare buoys for relief and to supply losses.................................................. 264
Tender (steam) Heliotrope, (buoy-tender).......................................................... 1
Tender (steam) Tulip, for enginecr's construction and repairs ........................ 1
Tender (sail) Maggie, (buor-tender) .......................................................... 1
Tender (sail) Spray, engineer-tender for construction and repairs................... 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, 1872.
237. Cape Henry on south side of main entrance to Chesapeake Bay, Vir-ginia.- Under instructions from the Light-House Board, the engineer of the district visited this station and made a personal examination of the tower and keeper's dwelling, with the view of determining what repairs or alterations are necessary at the ştation. The tower is a frustum of an octagonal pyramid, built on a raised foundation of loose stone some 30 feet above the level of the sea. The masonry of the outside is a softsandstone, with an inside brick cylinder, the latter having been built in 1857 , at which time the station was last refitted. Of the eight faces of the tower, six of them show on the outside large cracks or openings, extending from the base upward. Four of them are apparently less dangerous than the other two, and alone would not warrant any great apprehensions of danger, but the latter, viz, those on the north and south faces, where the strength of the masonry is lessened by openings. for windows, are very bad, extending from the base almost to the top of the tower. These cracks cannot be seen on the inside, on account of the brick cylinder, (which is of more recent construction than the outside masonry, and doubtless terminate at the air-space betreen the outer and inner walls. At present the tower is in an unsafe condition, and there is no way of repairing the damage satisfactorily, and a new one must be built. This old tower has done good service, having been built in 1791, and is now the oldest tower on the coast south of Cape Henlopen; but it has seen its best days, and now, from age and per-
haps defective workmanship, it is in danger of being thrown down by some heary gale.

The light is of the second order, and cannot be seen as far at sea as its importance in respect to location demands. It is undoubtedly one of the first lights, in point of importance, on the coast. A new tower should be built at this station without delay, and the light made of the first order. A good site can be had near the present location, on Government land, and materials for building purposes can be landed withont difficulty. It also should be noted that the keeper's dwelling is in a dilapidated condition, and at too great a distance from the tower to insure proper attendance. It is a frame building, and is now more than thirty years old. It is too small for the uumber of keepers at this station, and should be enlarged. At present it affords very poor protection to the keepers from inclemency of the weather in winter. A new dwelling is an absolute necessity for this station.

It is estimated that the cost of a first-order tower, with lens, keeper's dwelling, \&c., complete, will be, at this place, $\$ 85,000$, and an appropriation of $\$ 50,000$ is assed to commence the work.
238. "The Thimble," entrance to Hampton Roads, Virginia.-This light-bouse is designated to take the place of the Willoughby Spit light-ship, which is in need of extensive repairs. It is located on the shoalest point of Horseshoe Bar, at the eatrance to Elampton Roads, called "The Thimble," which is the source of great danger to vessels navigating the bay, and others coming in from sea, this being particularly the case at night, when the buoy which has heretofore marked this shoal could not be seen.

After duly advertising for bids, a contract was made August 31, 1871, with the lowest bidder to furnish the iron-work to be used in the fomdation at this new light-house, but the impracticalility of having it ready in time to plant the piles during the working season of that jear, necessitated a delay until May of the present, the exposed locality rendering it necessary to secure a season of calm weather in order to build the platform from which the work of screwing the piles into the shoal is carried on. While the iron-work was in process of construction, the frame of the superstructure was prepared at the depot at Lazaretto Point, Maryland. The material was shipped to its destination the latter part of May, and on the 10th of June the platform completed. As was anticipated, the shoal proved to be very hard, consisting of fine compact sand, which rendered the process of screwing in the piles very slow. Further delay was experienced by the breaking of a cast-iron column used as a follower on the pile, when the top of the latter reaches nearly the level of the platform and prevents the working of the levers; and also by the breaking of one of the screws, owing to a defective casting. The damage in each case was repaired with the least loss of time practicable, and the work resumed. The last pile was planted on the 1st of August, and it is expected that this structure will be finished by October 1, 1872. This will enable the light-ship to be withdrawn, and there will then be no light-ship in service in this district. The light will be of the fourth order.
241. Lambert's Point, on the shoal off Lambert's, Point. River Elizabeth, Virginia.-The serew-pile light-house, for which an appropriation was made by act of Congress approved March 3, 1871, was finished in May last. The original plan of a light-house on six piles was modified, in order to make use of some irou piles that were on'band. It is now a square house on five piles, and shows a red light of the fifth order. The
station is provided with a fog-bell which strikes by machinery in foggy weather every ten seconds.
245. Deep Water Shoals, River James, Virginia.-This light-house was painted throughout, and had other repairs made to it. The piles of the old light-house, which was destroyed by ice in 1866, were taken out and sent to the depot at Lazaretto Point, where they will be arailable for other works in the district or for dumb-beacons.
——. Solomon's Lump, in Kedges Strait, between Tangier Sound and Chesapeake Bay.-In compliance srith a resolution of the House of Representatives, an examination and report to Congress was made, during the last session, upon the necessity and expediency of establishing a light to mark the shoal known as Solomon's Lump, in Kedges Strait, between Tangier Sound and Chesapeake Bay. Solomon's Lump is a point of land on the north end of Evans Island. There is a shoal that extends out a cousiderable distance from this point in a northerly direction, and is a source of danger to vessels navigating Kedges Strait at night. Near its extreme point is the regular channel. The shoal itself has not more than about 5 feet water on it to a point near the red buoy, which marks its extreme northerly end. At night this buoy cannot be seen a sufficient distance to be of any use. The only light in this vicinity is that on Fog Point, about one and oue-fourth miles in a westsouthwest direction, but, on account of its distance and location, it affords no security to vessels from going ashore on the reef off Solomon's Lump. The light at Fog Point was established in 1827, before the introduction of the screw-pile system of light-bouses, and though it has served to mark the entrance to Kedges Strait for a long time, it is of little value as compared with other positions that could have been selected for a screw-pile structure, which would not only have marked the entrance to the strait, but would have been a guide all the way through. A light established on the shoal off Solomon's Lump, near its extreme point, and in 5 feet water, or on the shoal on the opposite side of the channel would accomplish both these objects, and render navigation through Kedges Strait safe at all times. As the sailing course in either direction would be a straight line passing just north of the light-bouse at Solomon's Lump, in case a light was established there; that at Fog Point wonld be no longer of use, and could be discontinned. It would, therefore, not increase the number of lights, nor add anything to the annual cost of maintenance. An appropriation of $\$ 15,000$ is, therefore, asked to establish a light-house off Solomou's Lump to talse the place of that at Fog Point.
260. Point Lookout, on the north side of the entrance to River Potomac, Maryland.-Uuder instructions from thie Light-House Board, the engineer of the district has commenced the work of establishing a large fog bell on the north side of the mouth of the river Potomac, under the general appropriation for fog-signals. This is a very desirable aid to uavigation, and will be equally valuable to vessels navigating the bay aud river.
264. River Clioptank, opposite the entrance to the Rivers Choptanlc and Treadhaven, Maryland.-A contract was made in March, 1871, for the construction of this light-house, which was not completed until the 23d of December, partly owing to the character of the foundation, which was rery hard, and to the want of experience on the part of the contractor in this kind of work. The light-house stands on ten wooden piles encased in cast-iron. Six of the piles form the foundation for the light-house proper, the other four being fender-piles, serving as ice breakers. The superstructure is an hexagonal frame building, with a lantern on the top, and shows a light of the sixth order. The light-
house stands in 11 feet water, mean tide, on a shoal about one and onehalf miles from Benonis Point. As soon as the light-house was completed, the light-vessel, which was formerly stationed in this vicinity, was permanently withdrawn. This station is provided with a fog-bell, struck by machinery; at intervals of ten seconds.
265. Thomas's Point, north side of mouth of South River, Maryland.It will be observed by reference to the Coast Survey chart of the Chesapeake Bay that the light-house at Thomas's. Point, on the north side of South River, from four miles south of entrance to Annapolis Harbor, Maryland, can serve but poorly its purpose as a warning of the dangerous shoal that makes out from it a distance of one and one-quarter miles into the bay., This light-house was built in 1825, before the introduction of the system of light-houses in the water on iron piles. Its present location is such that little use can be made of it at night, and in times of foggy or thick weather it is utterly useless. Under no circumstances can vessels drawing more than 8 feet water pass within one and a quarter miles of it, as the shoal is continuous, and has on it only that depth at the onter extremity, and less between this point and the shore. The outer extremity of the shoal is only marked by a buoy, and it is a matter of frequent occurrence to see vessels ashore here. The ineligibility of its present location is frequently a soirce of complaint by mariners. This is particularly the case when coming up the bay, as the course is changed twice after passing Sharp's Island, and approaching Thomas's Point.

A light-house on the point of the shoal, in 8 feet water, which will be distant from the shore about one and a quarter miles, is recommended for this place. The new light-house should be provided with a fog-bell, the want of which is another defect at the old station, as the distance from the track of vessels going up or down the bay is so great that it would be useless if put there, as it could not be heard. This station is also in a bad state of repair. The rain, in windy weather, beats through the old masonry of the tower, flooding the inside of the structure, and frequently damaging the material in charge of the keeper.

If a light-honse were built at the place referred to, viz, near the outer extremity of the shoal, and provided with a fog-bell, it would supply a defect long felt by the commerce of Chesapeake Bay, and render the mainteuance of au almost useless light unnecessary. It is recommended, therefore, that an appropriation be made to build a light-house on Thomas's Point Shoal, supplied with a fog-bell, to take the place of a light-house on Thomas's Point. The estimated cost is $\$ 20,000$.
268. Love Point Shoal, mouth of River Ohester, Maryland.-An appropriation of $\$ 15,000$ was made last year by Congress for a light-house on the shoal at the mouth of river Chester, near the north end of Kent Island, the exact location of which was fixed at a point on the shoal in 10 feet water, mean tide, distant from the north end of Love Point about one and a quarter miles in a northeasterly direction. The lighthouse is a duplicate of that erected in the river Choptank. A contract was made for the construction of this work, (after public advertisement for bids, and it was expected that the work would have been completed the fall of last year. Unforeseen delays, however, were experienced by the contractor, in consequence of which it was found necessary to defer work till the spring of the present year. The lateness of the season, - and several severe gales, however, caused further delay, so that it was: not finished till August 1. The light was exhibited August 15. A fogbell, struck by machinery, at intervals of five seconds, is provided.
-. Oraighill Channel Range Beacons, Chesapeake Bay, Maryland:-

An appropriation was made by Congress at its last session for two beacon-lights to mark the range of the channel just below the month of the river Patapsco, which is being widened and deepened, under appropriations by Congress. The plans are now being prepared, after which the work of building will be commenced without unnecessary delay. The range will mark a channel which is perfeetly straight, has deep water, and will shorten the distance to the port of Baltimore, for large vessels, by several miles.

- Shipping Point, River Potomac, Virginia.-Plans and specifications are being prepared for the small light, for which an appropriation was made, to mark the entrance to the anchorage of Shipping Point, river Potomac, Virginia. Some delay will doubtless be experienced, however, owing to the fact that an act of the State legislature will be required, ceding jurisdiction over this site before any work cau be done. Steps will be taken at an early day to secure the necessary legislation in the case.
- A first-order light-house at or near Poyner's Hill, a point about midway between Cape Henry and Body's Island light-house, sea-coast of North Carolina. -The attention of Congress was drawn in the last aunual report to the importance of speedily establishing a light-house to illumine the dark space of forty miles on the coast of Virginia and North Carolina between Body's Island and Cape Henry.
The recommendations contained in that report are again referred to, and the earnest attention of Congress called to the importance of establishing this needful light-house. The distance from Body's Island to Cape Henry is eighty miles, of which there is an unlighted space of forty miles. The land along the coast in this vicinity is low and in many places without trees, so that even in day-time there is danger of vessels getting into unsafe proximity to the coast before becoming aware of it. This danger is enhanced by the fact that vessels bound around Cape Hatteras from the northern and eastern ports leeep well to the westward, in order to avoid the strong current of the Guilf Stream, and for the additional reason they have a favorable current of about a mile an hour, nearly as far as Hatteras, and a smoother sea in bad weather; but in the absence of porverful sea coast lights sufficiently near each other to give warning of approach to danger, many ressels ladened with valuable lives and cargoes are in danger of being lost between these points. It is now believed that the construction of this tower should be no longer delayed. : A glauce at the chart of the coast will show its importance.。 An appropriation therefor of $\$ 50,000$ is accordingly submitted to commence the work.

An appropriation was made about ten years ago for this light, but the money reverted to the Treasury. The light-house should be similar to that building at Body's Island, with a focal plane 150 feet above the sea, and visible at a distance of eighteen nautical miles. It is estimated that the total cost of a first-order light-house at this place will be $\$ 95,000$.
288. Body's Island, sca-coast of North Carolina.-After having contracted with the lowest bidders for furnishing material to be used in this structure, a wiorking party was dispatched to build the necessary temporary quarters, store-house, roadway, \&c., for landing and taking care of material. This baring been done, work on the tower was commenced the latter part of November, 1871, and has steadily progressed since that time. The prevalence of storms in this vicinity has, however, retarded its progress to some extent, as was anticipated. The tower and keeper's dwelling are now well advanced toward completion. The
lantern was set in August, aud the light will be exhibited for the benefit of commerce October $1,1872$.

The difficulty of landing material at this station necessitated the erection of a derrick in Roanoke Sound, in 6 feet water, at which vessels could lie and be discharged of the stone used in the foundation. This was successfully accomplished at little expense, though some delay was experienced owing to the want of promptness on the part of contractors for some of the material used in the structure. This worls is built of the most substantial and durable material. It is 150 feet high, and will show a light of the first order, which can be seen about eighteen nautical miles. The base of the tower is a frustum of an octagonal pyramid, built of granite, surmounted by a brick shaft of the form of a frustum of a cone. The establishment of this light will supply a want long felt by the commerce of the country, as may be readily seen from the number of wrecks that have been strewn along the beach, from time to time, for twenty miles to the south, and the same distance north of the lighthouse. Efforts have been made to secure a.correct list of the vessels that have gone ashore near this station, and the damage sustained by each, but up to the present time a full authentic list has not been obtained:

The following is a list of vessels that have gone ashore in this vicinity since the work of building the light-house was commenced, with such particulars as to tonnage, damage, \&c., as could be ascertained :

List of vessels that have gone ashore at Body's lsland, North Carolina, since the new lighthouse was commenced in July, 1871, as near as can be ascertained.

| Name. | Class. | Tonnage. | Cargo. | Where bound. | When wrecked. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Muscovado. | Brig ....... | 160 | Sugar. | Baltimoro..... ${ }^{\text {- }}$ | July 23, 1871. |
| Marion | Schooner.- | 350 | Irou .......... | Sarannah, Ga... | August 20, 1871. |
| Sarah Peters | Brig...... | 180 | Fumiture, \&t. | Saramuab, Ga.. | December 13, 1871. |
| Baltic | Bark...... | 360 | Ballast ....... | Saint Mary's,Fla. | Tebruary 7, 1872. |
| Willie. | Schooner.- | 164 | Sugar......... | 13altimore....... | February 14, 1872. |
|  | Schooner:- |  | Coal ........... | Sonth........... | Marcl - 1872. |

The Marion escaped with a loss of $\$ 8,000$; the rest were total wrecks. If $\$ 15,000$ is allowed as the arerage value of each vessel, and $\$ 10,000$ the average value of cargo, we have in less than one year, viz, from June, 1871, to March, 1872, a loss to the commerce of the country of $\$ 133,000$, without taking into consideration the probable loss of life. Here is a loss of more than enough to build the light-house. Further comments on the importance of this structure, and the one (for which an appropriation is asked) between it and Oape Henry, are deemed unnecessary.

A complete record of all vessels that have gone ashore near Body's Island since the old light-house. was destroyed by the confederates has been songht, but there seems to have been no authentic record kept by any of the inhabitants in the vicinity, and the information to be obtained is ouly vague, and to án extent unreliable, but it is well known that many valuable ressels, cargoes, and lives have been lost there every year.
299. Roanoake Marshes, North Carolina, on the east side, and about in the middle of the narrow channel connecting Pamlico and Croatan Sounds, North Carolina.-It was built in 1860, on what was at that time a marsh, which was dry or nearly so at low water. The foundation consists of seven wood piles covered with cast iron, the latter, when the structure
was first built, being screwed into the ground several feet. Since then the marsh has been washed away so that there are now 10 feet water at the light-house. The piles being of wood, as soon as they were exposed, by the washing away of the shoal below the depth covered by the castiron sleeve, were attacked by worms. In order to sare the light-house from falling, three coppered piles were driven at each angle, of the structure, capped by heavy-squared timbers. A short time ago a raft drifted against the light-house and carried away three of the coppered piles above referred to. The house has settled some inches on the west side, and thongh the damage sustained by the striking of the raft has been repaired, it is not considered in a safe condition, nor can it be made so except at great expense, for which an appropriation would be necessary. It will be cheaper in the end to build a new structure, and an appropriation for this purpose is recommended. The estimated cost of a light-house near the present site, but in about 6 feet water, is $\$ 15,000$.
304. Cape Lookout, near the extremity of the Cape, North Carolina.-The repairs and renovations authorized by act of Congress will be taken in hand without delay. They are much needed, the keeper's dwelling being in a very dilapidated condition.

## REPAIRS.

During the year repairs and repovations, more or less extensive, have been made at each of the following-named light-stations in the fifth district:
235. Hog Island, Virginia, west point of Hog Island, Great Matchepungo Inlet.
236. Cape Charles, Virginia, entrance to Hampton Roads.
237. Cape Henry, Virginia, entrance to Hampton Roads.
240. Craney Island, screw-pile light-house, Virginia, mouth of river Elizabeth.
242. Naval Hospital light, Virginia, on wharf at Naval Hospital, river Elizabeth.
246. Jordan's Point, Virginia, river James.
247. Cherrystone, Virginia, mouth of Cherrystone Inlet, Chesapeake Bay.
248. Back River, Virginia, entrance to Back River.
249. York Spit, screw-pile light-house, Virginia, easterly end of York Spit, entrance to river York.
250. New Point Comfort, Virginia, entrance to Mobjack Bay, Chesapeake Bay.
251. Wolf Trap, screw-pile light-house, Virginia, Wolf Trap Shoal, Chesapeake Bay.
252. Stingray Point, Virginia, mouth of River Rappahannock, Chesapeake Bay.
253. Windmill Point, screw-pile light-house, Virginia, Windmill Point Shoals, Chesapeake Bay.
'254. Watt's Island, Virginia, Tangier Sound, Chesapeake Bay.
255. Jane's Island, screw-pile light-house, Maryland, Tangier Sound, Chesapeake Bay.
256. Somer's Cove, screw-pile light-house, Maryland, Tangier Sound, Chesapeake Bay.
257. Smith's Point, screw-pile light-house, Virginia, mouth of River Potomac, Chesapeake Bay.
258. Fog Point, Maryland, Smith's Island, Chesapeake Bay.
259. Clay Island, Maryland, Tangier Sound, Chesapeake Bay. 260. Point Lookout, Maryland, entrance to River Potomac, Chesapeake Bay.
261. Hooper's Straits, screw-pile light-house, Maryland, off mouth of River Honga, Chesapeake Bay.
262. .Cove Point, Maryland, mouth of River Patuxent, Chesapeake Bay.
263. Sharp's Island, screw-pile light-house, Maryland, mouth of River Choptank, Chesapeake Bay.
265. Thomas's Point, Maryland, north side of mouth of South River, Chesapeake Bay.
266. Greenbury Point, Maryland, mouth of River Severn, Chesapeake Bay.
267. Sandy Point, Maryland, Chesapeake Bay.
269. Seven Foot IKnoll, screw:pile light-house, Maryland, mouth River Patapsco, Chesapeake Bay.
272. Fort Carroll, Maryland, River Patapsco.
273. Hawkins's Point, Maryland, River Patapsco.
275. Leading Point, screw-pile light-house, Maryland, River Patapsco.
276. Lazaretto Point, Maryland, River Patapsco.
277. Pool's Island, Maryland, off mouth of River Gunpowder, Chesapeake Bay.
278. Turkey Point, Maryland, mouth of the River Elk, head of Chesapeake Bay.
279. Fishing Battery, Maryland, mouth of River Susquehanna, Ohesapeake Bay.
280. Havre de Grace, Maryland, Concord Point, mouth of River Susquehauna, Chesapeake Bay.
281. Piney Point, Maryland, River Potomac.
282. Blaclisistone's Island, Maryland, entrance Clement's Bay, River Potomac.
283. Lower Cedar Point, screw-pile light-house, Virginia, Yates's Shoal, River Potomac.
284. Upper Cedar Point, screw-pile light-honse, Maryland, off mouth Tobacco River.
285. Fort Washington, Maryland, River Potomac.
286. Jones Point, Virginia, River Potomac, near Alexandria.
289. Cape Hatteras, North Carolina, Cape Hatteras.
296. Neuse River, North Carolina, west side of entrance to River Neuse.
297. Pamlico Point, North Carolina, south side of entrance to River Pamlico, Pamlico Sound.
299. Roanoke Marshes, screw-pile light-house, North Carolina, east side of channel connecting Pamlico and Croatan Sounds.
301. North River, screw-pile light-house, North Carolina, on bar at entrance to North River. A fog bell has been placed at this station.
302. Wade's Point, screw-pile light-house, North Carolina, west side of River Pasquotank, Albemarle Sound.

The following are the names of the light-stations in the fifth district not mentioned elsewhere:
239. Old Point Comfort, Virginia, entrance to Hampton Roads.
243. White Shoals, Virginia, River James.
244. Point of Shoals, Virginia, River James.
270. North Point, (lower,) Maryland, entrance to River Patapsco, Chesapeake Bay.
271. North Point, (upper,) Maryland, River Patapsco, Chesapeake Bay.

2s7. Bouler's Rock, screw-pile light-house, Virginia, River Rappahannock.
290. Cape Hatteras Beacon, North Carolina, Cape Hatteras.
291. Ocracole, North Carolina, entrance to Ocracoke Inlet.
292. Southuest Point Royal Shoal, screw-pile light-house, North Carolima, Pamilico Sound.

2!3. Northwest Point Royal S7hoal, screw-pile light-house, Nortb Carolina, Pamlico Sound.
294. Harbor Island, screw-pile light-house, North Carolina, between Pamlico and Core Sounds.
295. Brant Island Shoal, screw-pile light-house, North Carolina, Pamlico Sound.
298. Long Shoal, screw-pile light-house, North Carolina, east end of Long Sboal, Pamlico Sound.
300. Croatan, screw-pile light-house, North Carolina, Pamlico Sound.
303. River Roanoke, screw-pile light-house, North Carolina, near mouth of River Roanoke.

## LIGHT-SHIPS.

238. "Willoughby Spit," entrance to Hampton Roads, Virginia.

The completion of the screw-pile light-house on "The Thimble" shoal will enable the board to remove this light-ship on the 1st of October next. This is the only light-ship in the fifth district.

FOG-SIGNALS OPERATED BY SIEAM OR HO'A-AIR ENGINES.
There are no fog-signals operated by steam or hot-air engines in this clistrict.

## DAY OR UNLTGHTED BEACONS.

Names and positions of the day or unlighted beacons in the fifth district:

Smith's Point, port side of mouth of River Potomac, old tower.
Bodkin's Point, south side of mouth of River Patapsco, old tower.
Day's Point, half a mile from Day's Point, River James, iron shaft with cage on top.

Woodstock, entrar:ca into Bell's Bay; \&c., North Carolina.
Hunting Quarter, Live Sound, mid-channel, spar with barrel.
Wilson's Bay, Core Sound, mid-channel, spar with barrel.
Piney Point, Core Sound, mid-channel, two spars with barrels.
Yellow'Shoal, Core Sound, mid-channel, spar with barrel.
There are, besides the above-named beacons, forty stake-beacons planted to marl channels in Core Sound and other places.

## DEPOTS.

Lazavetto Point, River Patapsco, Maryland.-A large number of spar. buoys were manufactured to supply the places of those lost or rendered unserviceable in the northern part of the district. The stone sea-wall was repaired, and the place put in good condition. During the winter the frame-work of the screw-pile light-houses was prepared here.

Portsmouth, Virginia.-The buoy depot at Portsmouth, Virginia, was finished about seven months ago, and it is now in full working order.

It is in good condition, well kept, and admirably adapted to its purposes; a great saving to the Government not only in rents, but in protection to public property.

## SIXTH DISTRICT.

The sixth district extends from New River Inlet, North Carolina, to aud including Cape Canaveral light-house, Florida, and embraces part of the coast of North Carolina, the coasts of South Carolina and Georgia, and part of the coast of Florida.

Inspector.-Captain Richard T: Renshaw, United States Nary, until January 18, 1872 ; Commander Charles S. Norton, United States Navy, present inspector.

Engineer.-Major Peter C. Hains, United States Engineers, brevet lieutenant-colonel, United States Army.

In this district there are:
Light-houses and lighted beacons, (including those in process of construction,) ..... 36
Light-ships ..... 4
Fog-signals operated by steam or hot-air engines ..... 0
Day or unlighted beacons ..... 43
Buoys actually in position ..... 224
Spar-buoys, (for relief and to supply losses) ..... 22
Tenders (steam) Alanthus (buoy-tender) and Dandelion, (used in engineer's con- structions and repairs) ..... 2
Tender (sail) Miguonette, (used in engineer's constructions and ropairs). ..... 1

The numbers preceding the names of the stations correspond with those given in the " List of Light-Houses, Lighted Beacons, and Floating Lights of the Atlantic, Gulf, and Pacific Coasts of the United States," published January 1, 1872.
307. Oak Island beacons, at the south entrance to River Cape Fear, North Carolina.-These beacons mark the range orer the bar at the Oak Island entrance to river Cape Fear. They are, however, badly located, being so near each other that considerable deviation from the true course is necessary to make them appear to separate. The front beacon is an open-frame frustum of a square pyramid resting on a rail tramwar, which allows of its being moved to the right or left, to suit the changes in the channel. The rear light is placed on a wooden tower, immediately orer the center of the keeper's dwelling. The shore-line at this place, as at many others on the southern coast, is not permanent, being washed away by the abrasive action of the sea. The latter has gradually encroaclted upon the land, till at present the high-water mark is only a few feet from the front beacon, which renders it in imminent danger of being destroyed in any southeasterly gale. The two beacons being already so close together as to lave their usefulness seriously impaired, the front beacon cannot be moved back any farther. To move both would be an expensive undertaking at this place, and would necessitate the discontinuance, for a time, of the lights; besides, there is no appropriation available. It would be more satisfactory, and donbtless cheaper in the end, to build two new frame beacons detached from the keeper's dwelling. The present ones could then remain as they now are until the new ones are established. By this means the change would cause no inconvenience to commerce, and such locations. and relative elevation could be given them as would make them much more useful than they now are.

It is very important that this range be well maintained, as the channel which it marks is the most reliable, permanent, and the deepest of 33 F
the several entrances to River Cape Fear. An appropriation of $\$ 4,000$ is therefore asked to re-establish the ravge.
314. Morris Island range beacon, (rear,) south end of Morris Island, South Carolina.-There are two beacons on Morris Island, both of which are very low. They answer their purpose very well, however, so far ass marking the line of rauge for crossing the bar of the main ship or "Pumpkin Hill Channel" into Charleston Harbor; but it is higlily important, also, that oue of these beacons should be made to answer the purpose, in addition, of a sea-coast light. This cannot be done by using either of the present towers. The front beacou has on it a light which can be seen from any direction at sea; the rear one has only a small angle of visibility, being intended only to mark a range-line. The former can only be seen at the level of the sea at a distance of five miles, or, estimated from the deck of a vessel 15 feet above the level of the sea, a distance of mine and a half miles; and the light being only of the fifth order, and red, is not visible at this distance, except on very clear nights.

Previons to the war, there was a sea-coast tower and light at this station, and the same reasons that existed for establishing it then, exist still. It will be observed, by reference to the chart, that along the coast, from Cape Romain to the River Saint John contimuous shoals extend out from the main-land to a considerable distance, in many places reaching out as far as six and seven miles. Timely warning of their proximity is necessary for the safety of the lives and cargoes of the large number of vessels that pass them. This can only be given by the establishment of sea coast lights, or by placing light-ships outside of them. The latter is by far the most expensive plan, besides being open to serious objections. The preseut light, owing to want of sufficient range, leaves a dark space on the South Carolina coast, between it and Hunting Island, which should be lighted. 'This can and should be done by making a new rear tower on Morris Island, 150 feet above the sea, and establishing on it a first-order sea-coast light. It is estimated that the cost of making this change woald be $\$ 85,000$, for which an appropriation is asked.
316. Sullivan's Island range-beacons, Charleston Harbor, South Garo-lina.-An appropriation was made by act of Congress approved March 3, 1871, for range-beacous to guide into Charleston Harbor, after passing the bar of the main ship-cbannel. At the date of last report plans and specifications were prepared, but, owing to certain laws of the State of South Carolina, a satisfactory title to a site on Sullivan'so Island could not be obtained without further legislation on the part of the State. As this would have caused considerable delay, and might not have been obtained atter all, and as, under the act approved. July 12, 1870, the appropriation would revert to the Treasury at the end of the fiscal year, application was made to the War Department for permission to establish the beacons on the land held by the Government at Fort Monltrie. This permission was given, but the location was hardly as good as might have been obtained elsewhere, under more favorable circumstances. So far, however, as its value to commerce is concerned, the range is a good one. The front beacon is a frame structure resting on the parapet of the fort. The rear one is an open-frame square pyramid. The keeper's dwelling is detached. The beacons and dwelling were finished in June, and the lights exhibited July 15. On the same night the light of the Weeharken light-ship was discontivued, and, a few days after, the vessel was withdrawn.

The "Weehawlien," light-ship marked the wreck of the monitor of that
name; this obstruction has been partially removed, and the remainder; it is reported, has sunk deeply into the sand. The lights of the Sullivan's Island range are red. Besides marking the range from Pumpkin Hill Bar, they mark a good range over the Southwest Bar, so that vessels coming up from southerly ports can enter Charleston Harbor at night, without the necessity of going up to the main ship-channel, thereby saving a run of several miles.
317. Fort Sumter Beacon, Charleston Harbor, South Carolina.-This beacon formerly stood on the east face of Fort Sumter, but on account of the meliorations that are being made in the fort it became necessary to remove it to the center of the southwest face. The beacon was also in need of considerable repairs. The change of position and repairs were made from the general appropriation for repairs and incidental expenses of light-houses.
-_Light-house on or near Hunting Island, entrance to Saint Helena Sound, South Carolinia.-An appropriation was made by act of Congress for a second-order light-house at or near Eunting Island. Under the law governing this appropriation, the light-liouse site must be selected from lands now owned by the Government. A personal examination was recently made of the locality by the district engineer. There are only two positions that give suitable sites for this light-house, one on the north side of Saint Helena Sound, on Edisto Island, near the southern extremity, and the other at a point some distance south of the site of the former light-house on Eunting Island. It is understood, however, that the Govertment does not own any land on Edisto Island. In this case it will be necessary to place the lighton Hunting Island, where it is lnown the Government does own land. The objection to this side of Saint Helena Sound lies in the fact that the island is being washed away by the abrasive action of the sea upon its low banks. A survey was made, under the direction of the district engineer, of the north end of the island, from which it appears that about one hundred and fifty acres of this portion of the island late been washed away, the present shoreline having receded about half a mile from its position as given by the Coast-Survey chart of 1869. There is deep water now where at that time there was dry land. The Government formerly owned a tract of fifty acres of that portion of the island which has been washed away. Owing to the danger to which a light-house site on the north end of Hunting Island will be subjected, and the provisions of the act which make it necessary to select a site on laud owned by the ${ }^{\circ}$ Governmeut, it will perhaps be necessary to erect such a structure as could be removed in case of uecessity to some other place. An iron light-house would answer this purpose, but an additional appropriation will be necessary to complete the work. An appropriation of $\$ 50,000$ is accordingly asked, and the light should be of the first instead of the second order, as uamed in the last appropriation bill.
321. Tybee light-station, Tybee Island, cntrance to River Savannah, Georgia.-The recommendation contained in the last anuual report is again made. Lis then stated, the tower is not in a safe condition, owing to the damage it sustained in the cyclone of 1871. This tower is very old, having been built in 1793. It, is a frustum of an octagonal p.jramid, built of Savannah brick. Five of its faces show dangerous cracks. As stated in a previous report, its great age, and neglect during the war, render it impracticable to properly repair it. An appropriation of $\$ 50,000$ is therefore asked to commence the building of a new structure. This can be done without delay on Government land near the site of the present tower.
323. Tybee Knoll, River Savannah, Georgia.-A light-ship is now stationed off Tybee Knoll, in the River Sarannah, which could readily be dispensed with in case a screw-pile light-house was built at this place. An áppropriation was made by Congress for this purpose, but, reverted to the Treasury under the operation of the act approved July $12,1870$.

A screw-pile light-house will serve the purposes of narigation quite as well as the light-ship, and the expense of maintenance will be considerably lessened. Borings were made more than a year ago, to determine the character of the foundation; it was found to be soft mud to a depth of 13 feet. ' A light-house on five or six holiow cast-iron piles, with large flanges to give bearing, could be built at very little more than the usual cost of such structures. Its erection would insure the permanent removal of the light-ship, which is now in need of extensive repairs. It is estimated that the cost of this light-house will be $\$ 18,000$, and an appropriation of this amount is recommended.

Daufuskie Island range-beacons, Calibogue Sound, South Carolina. -As stated in the last annual report, plans and specifications were prepared, and the securing of proper sites was only necessary in order to commence the work. The sites were selected on the northeastern end of Daufuskie, Island; in the aggregate, they amount to five acres. The investigation of the title was intrusted to the United States district attorney for the district in which the land lies, but, owing to the difficulty of procuring information bearing on this subject, and to the loss of records during the war, considerable delay was experienced. It was not until June 13 that the district attorney reported on its validity, which report was approved by the Attorney-General of the United States on the 3d of August. No further delary is now apprehended, and it is proposed to let out the work by contract without delay. The front beacon is to be an open-frame structure; the rear one, a small tower built on the keeper's dwelling. The lights will be of the filth orcler, both white.
——Day-beacons in the River Savannah, Georgia.-The four day-beacons on Jones's and Long Islands, which were built entirely of wood, were destroyed by the burning of the high marsh-grass. They were rebuilt without delay, and the precaution was taken to have the grass cut in the vicinity. It would be more economical, however, to use iron beacons, which would not be subject to this danger. The estimated cost of four such beacons to replace the frame ones is $\$ 2,500$, and an appropriation for this purpose is asked.
-. Light on the obstructions in River Savannah, Georgia.-It is proposed to extinguish this light as soon as the obstructions are removedby the Engineer Department of the Army. It is expected that this work will be accomplished during the present season.
326. Fig Island, on the east end of Fig Island, River Savannah, Georgia.A new landing was built at this station, as the old one had rotted away. The house had other repairs made, and was painted throughout.
331. Saint Simon's light-station, north side of the entrance to Saint Simon's Sound, Georgia.-This light-house, which was contracted for in the fall of 1869, was delayed from various causes, the death of the contractor and one of his bondsmen (each while successively superintending the work) being the main cause. At date of last report the tower was. 51 feet high. It was then taken in hand by the sur-. viving bondsman, and by him the work has been completed. The toweris built of brick, of the form of a frustum of a cone, focal plane 108 feet above the sea-level, and will show a fixed light of the third order, varied by tlashes alternately red and white, the interval between the
flashes being one minute. The light was exhibited for the first time on the night of September 1, 1872.

333, 334. Amelia Island north range-beacons, at entrance to Fernandina Harbor, Florida.-The work on this range was commenced in December, 1871, and finished in May, 1872. The rear light is mounted on the keeper's dwelling, and the front one on an open-frame square pyramid, which rests on a tramway, and can be moved to the right or left, to conform to the changes in the bar which are generally effected after a severe northeasterly or southeasterly gale. The lights at this station were exhibited June 1, 1872.
338. Dame's Point screw-pile light-house, off Dame's Point, River Saint John, Florida.-This structure was framed at the workshops at Lazaretto Point, Maryland, during the winter, and the iron-work prepared under contract. In March, 1872, a working party was dispatched to erect the structure, which was completed in June. The light-house stands on a shoal in 8 feet of water. It is built on six wood piles, with cast-iron sleeves, and has two fender-piles, one up and the other down stream. The light, which is fixed' white, was exbibited July 15, 1872 :
339. Saint Augustine light-house, north end of Anastasia Island, Florida.-A site for this light-house, for which an appropriation was made by Congress, was selected about half a mile from the old tower. The lot consists of five acres.
Considerable difficulty and delay were experienced in procuring a valid title and complying with the necessary legal forms incident to the purchase of land by the Government, in consequence of which, work on the tower was not commenced until late in the spring. Borings were made to test the character of the foundation, which was found to be fine sand with some loam, to a depth of about 15 feet, where loose coquina shell was encountered, underlying which is a stratum of compact coquina, chlled, in this section of the country, coquina rock, but of such character as to be totally unfit to enter into the construction of a light-house.
Previous to commencing work on the tower it was necessary to build a wharf and store-sheds, and temporary quarters for the men; also a tramway for moving with facility the material from the landing to the site. Contracts were made, after public advertisement, with the lowest bidders for furnishing the iron and brick. The latter hare all been delivered, and there are now at the site sufficient brick to complete the work. All the iron.work is on the way. Uufortunately, the last appropriation was so small that operations may have to be suspended by December for want of funds. The foundation of the tower was finished July 29, 1872, and the tower is now several feet above the ground. The base is to be an octagonal pyramid, on which will rest a frustum of a cone. It will be 150 feet high, and show a light of the first order. There is no good building-sand in this locality, and it has to be procured at a distance and transported to the site. This is a source of additional expense, but one absolutely necessary to insure good work.

Observations show that the water has again commenced washing away the shore. At date of last report, high-water mark was 48 feet from the corner of the old tower; it is now about 35 feet distant. It is desirable, therefore, as the old tower may be destroyed at an early day, that this work be fimished with as little delay as practicable, and an appropriation of $\$ 25,000$ is asked for this purpose. This amount is necessary to complete the work.
-.Mosquito Inlet, east coast of Florida.-In common with all the inlets aud larbors on the east coast of Florida, this bar shifts. con-
stantly, so that no souvdings can be relied on. The general effect of westerly winds is to reduce the depth of water, and that of northeasterly 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 light-house, 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-sized 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 Saint 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 landing-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 bigh, lighted by a first-order Fresnel lens, is recommended for this position, and for the commencement of its construction an estimate of $\$ 60,000$ is submitted.

## REPAIRS.

At each of the following-named light-stations in the sixth district there bave been repairs and renovations, more or less extensive, during the last sear, viz:
310. Cape Romain.-Raccoon Key, South Carolina.

313; 314. Morris Island range-lights, entrance to Charleston Harbor: South Carolina.
317. Fort Sumter, Charleston Harbor, South Carolina.
318. Castle Pincloney, Charleston Harbor, South Carolina.
319. Combahee Bank, entrance to Saint Helena Sound, South Carolina.

321, 322. Tylee light and beacon, Tybee Island, Georgia.
324. Cockspur, River Savannah, Georgia.
325. Oyster-Beds Beacons, River Savannah, Georgia.
326. Fig Island, River Savannah, Georgia.

327, 328, Sapelo light and beacon, entrance to Doboy Sound, Georgia.
329, 330, Wolf Islaind, entrance to Doboy Souud, Georgia.
332. Little Cumberland.Island, entrance to Saint Audrew's Sound: Georgia.

335, 336. Amelia Island light and becton, Saint Mary's Bar, Fernan: dina, Florida.
337. River Saint John, south side of entrance to Jacksonville, Florida.

The following are the names of light-stations in the sixth district not mentioned elsewhere:
305. Federal Point, New Inlet, River Cape Fear, North Carolina.
309. Georgetoun, eutrauce to Winyaw Bay, South Carolina.
311. Bull's Bay, Bull's Island, Soutb Carolina.
340. Cape Canaverail, on northeast pitch of cape, east coast of Florida.

## LIGHT-SHIPS.

"Frying-Pan Shoals," off Cape Fear, North Carolina.-This vessel was taken from her station on the 2 d of June, 1872, and sent to Wilmington, North Carolina, where she is undergoing extensive repairs. Her place is supplied temporarily by Relief No. 32.
"Rattlesnake Shoal," off Charleston Harbor, South Carolina.-The present vessel on this station was placed on this station September 11, 1871. She has received no repairs and requires none; is a new vessel, and is in very good condition.
"Weehawken," entrance to Charleston Harbor, South Carolina.-The vessel lately on this station was placed in position over the wreck of the Monitor Weehawken June 23, 1865. Her general condition is goorl. The wreck having been removed by the Engineer Department of the Army, and range-lights having been established on Sullivan's Island to mark the main ship-channel, the light-ship was removed July 15, 1872.
"Martin's Industry," off Port Royal, South Carolina.-The vessel now on this station was placed ou her present station September 1, 1871, having been thoroughly repaired at Charleston, South Carolina, in August, 1871. She is in good condition.
"Tybee,",on Tybee Island Kroll, mouth of River Savannah, Georgia.-This vessel has been on the station for over three years, or since June, 1869. No repairs have been made since, except new standing rigging. Her general condition is very bad, and she is not worth repairs. A small screw-pile light-house should take the place of this light-ship, being more economical in maintenance, and to save the very considerable expense of her necessary repairs.

Relief No. 30.-This vessel was taken from Rattlesnake Sboal and condemned as unfit for service, in August, 1871. By authority of the Secretary of the Treasury, after removing everything from her of value to the light-house establishment, she was sold at public auction for $\$ 016$, and the amount was turned into the Treasury.

Relief No. 32.-This vessel was stationed at Cbarleston, South Carolina, as a relief light-ship, until June, 1872, when she was placed on Frying-Pan Sboals, till the proper light-ship for that station can be repaired. She will require a new gang of rigging before winter; otherwise, her condition is good.

FOG-SIGNALS OPERATED BY STEAM OR HOT-AIR ENGINES.
There are no fog-signals operated by steam or hot-air engines, in this district.

## DAY OR UNLIGHTED BEACONS.

The following is a list of the unlighted beacons in the sixth district:
Bad Head, mouth of the river Cape.Fear, old tower, discontinued on the stablishment of Fryiug-Pan Shoal light-ressel.

Phice's Creek, River Cape Tear, discontinued during the rebellion, not relighted.

Cimpbell's Islañd, River Cape Fear, discontinued during the rebellion, bridk house, with iron lantern.

Crton's Point, River Cape Fear, discontiuned during the rebellion, opa frame beacon.
fort Point, Georgetown, South Carolina, discontinned during the retellion.

Battery Light, (White Point Garden,) iron spindle, light discontinued during the rebellion.

Cape Romain, old tower, near present light-house.
Savannah City Beacon, iron spindle, light discoutinued dúring the rebellion.

River Saint John, Florida, old tower.
Dumb-Beacons at Oyster Rocks, River Savannah, near Cockspur Island, iron-pile beacons.

River Savannah day-marks.
River Saint John, Florida, wooden piles.
DEPOT.
Fort Johnston, Charleston Harbor, South Carolina.-The wharf at this depot is in a very dilapiclated state. Many of the piles have been eaten away by the worms. Repairs of a temporary nature have been made, but it will be necessary to secure another site, as the present one is too much exposed to northerly winds, which 'render it frequently impossible, for days at a time, for vessels to lie there; aud even in calm weather there is danger in getting to and from it, on account of the eddies in the current, and the proximity of the stone jettees thrown out to protect the shore from the abrasive action of the sea.

## SEVENTE DISTRICT.

The seventh district extends from (but does not include) Cape Canareral to, and including, Cedar Keys, Florida.

Inspector:-Commander C. A. Babcock, United States Navy, to April 13, 1872; Commander Albert Kautz, United States Navy, present inspector.

Engineer:-Lieutenant-Colonel C. E. Blunt, Corps of Eugineers, brevet colonel, United States Army.

In this district there are:
Light-houses.......................................................................................... 11
Light-ships.. ......................................................................................... 0
Fog-siguals, operated by steara or hot-air cugines.-...................................... 0

Buoys actually in position........................................................................... 99
Spare buoys for relief and to supply losses....................................................... 60
Tender (steam) Arbutus, (employed by the engineer in construction and repars).. 1
Tender (sailing-schooner, buoy-tender) Florida.......................................... 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, 1872.
344. Alligator Reef, Florida Reefs.-The preparations for the eretion of the new iron-pile light-house, of the first order, on this reef, have been continued and completed. These preparations consist in the construction at Indian Key, the selected clepot, (being four miles fron the reef and the nearest land,) of a building for quarters for mechanicsand laborers, with a capacious cistern, and ample storage-room in the cdlar, a smithery and a large shed for the iron-work and other materia for the light-house, whence it can be transported as wanted to the reef.' A fuel-wharf has also been built, adjoining which the coal for the teniler and other purposes is stored. ${ }^{\circ}$ The temporary platform on the sits of the light-house has also been finished.

The piles, foundation-disks, and first section of the light-house wre
delivered at Indian Key by the contractor, in January, 1879, and the remainder of the work at the close of the year. The steam-eugine for hoisting pile driver hammers, and other purposes, the pile-driver shears, forges, \&c., dc., were also received in January.

The site selected is at the northeast end of the reef, about 30 yards from the site of the day-beacon "C;" the position is an excellent one, and the foundation found, by boring and driving test-rods into the coral, to be very good. The work of erection of the light-house has now been fairly commenced, and will be prosecuted as rapidly as possible until the available funds are exhausted.

Three foundation-disks have been accurately placed, and the center and northwest piles have been driven. The average penetration of these piles into the coral, the 2,000-pound hammer falling 18 feet average, was 1 inch per blow.

The funds will not be sufficient to complete the structure, and an additional appropriation of $\$ 25,000$ is asked for.
347. Key West.-A new lantern has been made and shipped to this station, nad will be erected at an early day.

## REPAIRS.

At each of the following-named light-stations in the seventh district there have been repairs, more or less extensive, during the last year.
342. Cape Florida, coast of Florida.
243. Cary's Iort Reef, Florida Reefs.
351. Egmont Key, Tampa Bay, Florida.
352. Seahorse Key, Cedar Keys, Florida.

The following are the names of lights in the seventh district not otherwise mentioned:
341. Jupiter Inlet, between Jupiter Inlet and Gilbert's Bar, Florida.
344. Alligator Reef, Florida Reefs, Florida.
345. Dry Bank, oft Dry Bank, near Coffin's Patches and Sombrero Key, Florida Reefs, Florida.
346. Sand Key, Florida Reefs; Florida.
347. Key West Harbor-light, on Key West Island, Florida.
348. Northwest Passage, Key West, Florida.
349. Dry Tortugas, on Loggerhead Key, Florida.
350. Dry Tortugas Harbor, on Fort Jefferson, on Garden Key, one of the Tortugas group, Florida.

## LIGHT-SHIPS.

There are no light-ships in this district.

FOG-SIGNALS OPERATED BY STEAM OR HOT-AIR ENGINES.
There are no fog-siguals operated by steam or hot-air engines in this district.

DAY OR UNLIGHTED BEACONS.
Florida Reef beacons.-Four new iron dar-beacons, marking the line of the Florida Reefs, have been erected, viz: "E" on Coach Reef, "F" on Pickle's Reef, "C" on-French Reef, and "P" on Fowey Rocks, the latter a very important one. During the next year the erection of these im-
portant aids to navigation will be continued as rapidly as the other necessary works in the district will permit.

## DEPOT.

Egmont Key, Tampa Bay, Florida.-This depot is situated in the seventh district, was built by the engineer of the eighth district, having been commenced and finished during the year. The building is of wood, stands on thirty-three piles, and is 30 feet by 60 feet on the outside. A tramway provided with a car, on a platform 208 feet long and 6 feet wide, which is supported by palmetto piles, connects it with the wharf. The wharf, 20 by 60 feet, built on palmetto piles, was constructed in 16 feet of water on the outer edge. These piles were procured on the key. The depot stands on the east side of the key, a small island two and a half miles long by a quarter of a mile broad: It is provided with twenty-eight wooden rollers, each tro feet long and one foot in diameter, which materially assist in the handling of the buoys. The building is of the most substantial character, and was put up entirely by lired labor.

## EIGHTE DISTRICT.

The eighth light-house district extends from Cedar Keys, Florida, to the Rio Grande, Texas, and embraces a part of the Gulf coast of Florida, and the coasts of Alabama, Mississippi, Louisiana, and Texas.
Inspector.-Cominander William P. McCann, United States Navs, until September 5, 1871; Commander Robert Boyd, United States Nars, present inspector.
Engineer.-J. H. Simpson; Colonel, Corps of Engineers, brevet briga-dier-general, United States Army.
Assistant Engineer.-Captain A.N.Damrell, Corps of Engineers, brevet major, United States Army.
In this district there are:
Lights and lightèd beacons ..... 48
Light-ships; 'io position) ..... 1
Light-ships, (for relief) ..... 0
Fog-siguals operated by steam or hot-air engines ..... 2
Day or unlighted beacons ..... 15
Buoys actually in position ..... 106
Spare buoys for relief and to supply losses ..... 147
Tenders (steam) Geramium, (buoy-tender) livs, (used in engineer's constructions and repairs) ..... 2
Tender (sail) Magnolia, (used in engineer's constructions and repairs) ..... 1

The numbers preceding the names of stations correspond with those of the List of Light-Houses, Lighted Beacous, and Floating Lights of the $\Delta$ tlantic, Gulf, and Pacific Coasts of the United States, issued January, 1872.
353. Saint Marks, Florida.-The light-house is in very good coudition generally, but the engineer reports the land in front of the house as washing away, and though the building is in no imminent danger, it is threatened with peril from very heavy storms.
354. Dog Island, Saint George's Sound, Florida.-The brick tower is in a very precarious situation from wearing of the beach. It bas been expected for several years that the first beavy gale from the southeast would undermine and overturn it. Some time ago the precaution was taken of driving a triple row of piles about six feet long in a circle around the foundation, at a distance from its outside of about ten feet,
and filling in between the piling and the tower to the deptin of about three feet with concrete, with a smooth cement surface on top. A storm about six months ago washed away the sand on the south side nearly to the bottom of the piles, tore some of them out, and broke up the concrete. The tower was undermined on this side aud settled, so that now it leans toward the south, about one foot out of the perpendicular. It might be preserved for some time by correcting the fault of inclination, driving piles around the base and concreting as before, only carrying both piles and concrete to a greater depth. But as it would eventually be swept away by the encroachments of the sea, it is considered better to transfer the lautern and lens from the tower and place them on the keeper's dwelling, which is on screw-piles and farther from the beach than the tower. This will be done, and it will be necessary to strengthen the piles by the usual iron braces, of which this building is destitute. To effect the change will require $\$ 2,500$, and the arrangement ought to secure the light for a number of yoars, except in case of some extraordinary storm.
——. Saint Andrew's Bay, Florida.-Between CapeSan Blas and Pensacola there exists an extent of one hundred and twenty miles of unlighted coast, and it is therefore recommended that there be established a fourth-order light at the entrance of Saint Andrew's Bay, thirty miles vorthwest of Cape San Blas. It would not only be useful as a coast light, but as a guide to the entrance of Saint Andrew's Bay, a very fine harbor of refuge. The light-house would probably be of the ordinary screw-pile character, though a critical examination of the ground might warrant the erection of a small. brick or iron tower as more preferable. But no matter what plan might fually be selected, the cost would be about the same, and an appropriation of $\$ 22,000$ is asked for.
-_. Upper part of Pensacola Bay, Florida.-Preparations are in progress looking to the establishment of six day beacons, consisting simply of buuches of palmetto piles, bound together by three iron bolts to each beacon, and capped with sheet-zinc on their tops, the center pile projecting above the others and surmounted by a barrel. They are to serve as aids to navigation in Santa Maria de Galvaez and Blackwater Bays, branches of Pensacola Bay, the Board having authorized their construction. The cost of these six beacons is estimated at $\$ 606$. The inspector of the district has recommended the establishment of two lights in these waters; one to be a fifth-order screw-pile structure, in five feet water, off White's Point, near the mouth of Santa Maria de Galvaez Bay; the second to be a fifth-order light placed on the keeper's dwelling, situated on the point of land opposite Pierce's Point, at the head of Blackwater Bay, and a little over eleven nautical miles from the first-uamed light.
359. Sand Island, off Mobile Harbor, Alabama.-A temporary frame tower, with fourth-order lens, erected to replace a brick tower destroyed during the war, exists at this station, but is in danger of destruction by the encroachments of the sea, making it highly desirable that the new tower in progress be speedily completed. Indeed, it is on this account that the old one has been twice removed back from the water. The island lies three miles south of the mouth of Mobile Bay and is merely a bank of sand, about four bundred acres in extent, constantly changing its outline. The new tower has been located in what is, apparently, the most stable part of the island. During the previous fiscal year the work was commenced by the constroction of a wharf and pier over 1,000 feet long, and continued early in the present fiscal year by the erection of quarters for the workmen and store-rooms, but the work was checked
by illness of employés from malarial complaints. The foundation, consisting of a double course of sill timbers resting on one hundred and seventy-one piles and overlaid with a depth of 12 feet of concrete, was put down. At the close of the present year, the tower had reached a height of 9 feet 6 inches above the grade line, and is progressing rapidly. It is to be a conical brick shaft, the well containing the iron stairway being also of conical form, with a height of focal plane of 125 feet above the grade line, to be provided with a lens of the second order. The granite-work about the entrance and wiadows is taken from the ruins of the old tower. Plans and estimates have been made for a double frame dwelling of two stories. Sand Island beacons, Nos. 1 and 2 , were entirely destroyed during the war. A previous report recommended their re-establishment as soon as the new light would be in operation. The object of the first, taken in connection with the main light, is to range vessels over the outer bar, and if the second, taken in connection with beacon No. 1, to form a range which shall prevent vessels from gettiug ou the west bauk to the northward of Sand Island. The shipping interests of Mobile strongly urge the re-establishment of these minor lights. Inasmuch as the present appropriation is inadequate to complete even the tower, not counting the cost of keeper's dwelling, and the two beacons, an appropriation of $\$ 20,000$ is asked for
360. Ifobile Point, entrance to Mobile Harbor, Alabama.-A temporary light-house, standing on the southwest bastion of Fort Morgan, now marks the entrance to Mobile Bay, but is about to be replaced by a fourth-order iron tower 30 feet in height from base to focal plane, and, like the temporary frame, will stand on the same bastion, giviug the light an elevation of 45 feet above the sea level. During the past fiscal year a neat and substantial frame dwelling of four rooms was added to the old one-room honse of the keeper. The wharf at the fort was extended and repaired in conjunction with the Engineer Department of the Army, nine iron screw-piles from abandoned light-houses of ariother district and masses of brick for riprapping from the ruins of the old Sand Island tower being used for the purpose. The extinguished beacons Nos. 3 and 4 are recommended to be re-established. The two together will range the east bauk in the same manaer that Saud Island beacous will range the west bank. In addition, No. 4, in connection with the main light, will range the channel northwest one-half north, and guide vessels to clear the Middle Ground. Both these beacons, like those at Sand Island, are higlly important to the commercial interests of Mobile. It is believed that on the completiou of the tower funds sufficient for the erection of the beacons will remain on hand.'
-. Mobile Bay rangc-lights, Alabama.-Six temporary beacons to mark the channel over Dog River and Choctaw Pass Bars were anthorized and put up during the year. Two are on shore, being elevated on poles, and those in the water on woodeu piles, andl all lighted by ordiriary lanterns. The General Government and the State are both now engaged in increasing the depth and extending the length of the channel, so that it will ultimately be abont 45,000 feet long. On its completion a different argangement of the beacons will be necessary, and when the change is required, it would be bighly advisable to alter at the same time the present style of temporary beacons to a more durable form of structure when the time for making the alteration draws near. The lighting of the beacons is now eared for by a party under contract, but it is intended to place it in charge of the keeper of Battery Gladden lighthouse, using one of the launches belonging to the Light-House Estab-
lisbment, and the additional assistance of two sailors. By this system a considerable sum can be saved yearly:
361. Battery Gladden, Mobile Bay, Alabama.-The light-house marking the entrance to Mobile Harbor was undertaken and finished during the year. The light replaces an extinguished one that stood on Cboctaw Point, at the west side of the mouth of river Mobile, and is a frame dwelling on five wrought-iron screw-piles, surmounted by a fourth-order lantern, of the general design for screw-pile light-houses. The site is an artificial island made by the confederates during the civil war as a defensive work for the city of Mobile, and lies at the head of Mobile Bay, five-eighths of a mile east of Choctaw Point. The iron and wood work, prepared by contract at the North, and the building, was put up by hired labor; the work commencing in December, 1871, by erecting a temporary wharf and workmen's quarters, was furnisbed March 11, 1872, and lighted for the first time the 8th of April following.
-_Horn Island, Mississippi Sound, Mississippi.-The establishment of a.light at the eastern end of Horn Island is recommended as being necessary toward the completion of aids to navigation in Mississippi Sound. It is much needed both in the narigation of the sound and in the use of Horn Island Pass from the Gulf to the sound. The lighthouse should be of the ordinary screw-pile character, and would require an appropriation of $\$ 22,000$.
366. Oat Island, Mississippi Sound, Mississippi.-All material for the screw-pile light-house at this station was shipped from the North and delivered to Cat Island July, 1871. Malarial illvess prostrated many of the laborers, and sericusly retarded the work. The building is of the ordinary form of screw-pile light-houses, square in plan, and supported on five piles. It was lighted for the first time December 15, 1871. The illuminating apparaisus is a fifth-order Fresnel lens, showing a fixed white light, varied by flashes, and has its focal plane 45 feet above the mean level of Mississippi Sound.
369. Saint Joseph's Island, Mississippi Sound, Mississippi.-The lignthouse, a substantial wooden structure, resting on five wooden piles, sitnated 300 feet north of the most southerly point of the island, a low, marshy plat of land, about half a mile long, and not 400 feet wide in the broadest part, about eight acres in extent, elevated only 3 feet above low water, is in danger of destruction from the abrasion of the eastern shore of the island by the action of the waves. It had heen previously attempted to preserve the light-house by a riprapping of 120 tons of brick from the old Cat-Island tower, and spreading thereon 54 cubic yards of concrete, but this proving insufficient, it is now proposed to build a breakwater arouud from the north to the south sides, about 275 feet in length, as the only economical means of protecting it. The breakwater will be of palmetto piles, (the only kind of wood which resists the attack of the sea-worm in this latitude, ) bound on its inner and outer faces with string-pieces, and securely braced at intervals of 12 feet with palmetto logs, abutting against piles of the same. A contract to build the breakwater at the rate of $\$ 13$ per foot bas been suomitted and approved by the board, and the work is to be completed not later than the 1st of February next.
373. Point aux Herbes, Lake Pontchartrain, Louisiana.-A fifth-order light has been authorized, but the site for the purpose has not yet been secured. Plans and estimates have been prepared, preparatory to commencing work as soon as the purchase of the site shall have been effected. The light-house will be a wooden building 28 feet square, surmounted by a lantern, with lens of fifth order, and in design the
sane with all screw-pile light-houses built in this district. The substructure, however, instead of being of iron, will be five brick pyramidal piers, 4 feet square at the base; and a little over $S$ feet in height, resting on a bed of concrete 18 inches in depth at the center, which will overlay a grillage of two courses of timber, each 6 inches in thickness, the sub-soil of the site being considered too soft and yielding to permit the use of screw-piles. An appropriation of $\$ 15,000$ is available.
378. Pass Manchac, Lake Pontchartrain, Louisiana.-A breakwater 200 feet long was built at a cost of $\$ 7.50$ per linear foot at the east side of the light-house, to protect it from the destructive action of the waves. The work has two faces, meeting at an angle of $120^{\circ}$, is built of sawed 12 -inch by 12 -inch yellow pine pilos, connected by two courses of 10 -inch by 10 inch stringers, faced with sheet-piling of 3-inch plank, and capped with the same. All the piling bas a penetration of 8 feet, and the breakwater projects above the surface of the land, on which it is principally located, 7 feet.
-_ Errol Island, Gulf of Mexico, Louisiana.-A light-honse has been recommended to be established at this locality as necessary, to fill the gap of fifty-two miles in sea-coast lights existing between Chandeleur Island and Pass à l'outre, but no exact survey has yet been made on which to base an estimate for an appropriation.
380. Pass à loutre, river Mississippi, Louisiana.-A 12 -inch steam fog-whistle has been put up, and is now in operation at this light-house.
382. Head of the Passes, river Mississippi, Louisiana.-The light-house being in danger of destruction from the washing of the river bank, it has been removed 200 feet farther inland to a place of greater security, and the building is now being repaired and strengthened. A breakwater formerly protected the site, but a large portion of it was carried away in a gale, last October.
383. Southwest Pass, River Mississippi, Louisiana.-It has already been reported that the foundation for a new light-house at the station was completed. A first-order iron tower is under contract in the North, and will be erected on its site during the coming year. The old light-house and dwelling are not in very good condition, but will answer all purposes until the completion of the new tower. By the act of Congress approved June 10, 1872, an appropriation of $\$ 25,000$ has been granted for completing the erection of this tower. A 12 -inch steam fog-whistle has been set up, and is now in operation at this light-honse.
385. Timbalier, Iimbalier Bay, Louisiana.-A first-order iron tower, to be elevated on screw-piles, is under contract in the North. Its design is a skeleton frame-work with a spiral stairway inclosed by sheet-iron, giving access to the lantern, and provided with keeper's dwelling in the lower part of the tower. It will be placed in the water, under the lee of West Timbalier Island. As the available funds are insufficient to finish the erection of the building, it is deemed advisable to store the iron until an additional appropriation of $\$ 44,000$ can be granted by Cougress for its completion.
387. Southwest Reef, Atchafalaya Bay, Louisiana.-The iron serewpile tower has already once been seriously damaged in a storm by the waves breaking the cast-inon floor of the lower story, and is in danger of being carried away altogether by any hurricane which may visit this vicinity. The lower story, now used as a part of the keeper's quarters, will be replaced by an open iron frame-work. An appropriation of $\$ 5,000$ is asked to make the change.
——. Grand Lake, Louisiana.-Application has been made by parties interested for the establishment of a light or lights in Grand Lake to
accommodate the commerce seeking an outlet to the Gulf by way of the river Atchafalaya. The subject has not yet been fully examined, but there seems to be little doubt that a light-house at the northern end of the lake near Chicot Pass, would be of great benefit. The land in most places is high, with soil suitable for foundation, and could be purchased at from $\$ 5$ to $\$ 10$ per acre, and a light-house can be constructed, without doubt, at a small expense, but the board are not prepared to recommend an appropriation therefor.
388. Trinity Shoal, Gulf of Mexico.-This is an extent of fifteen miles of hard sand, on over 6 miles of which there is less than 12 feet of water, lying 20 miles south of the Louisiana coast. A skeleton iron tower, exactly similar to that for Timbalier, is in course of preparation, under contract in the North. It will probably be located in 14 feet water, and the light, which will be of the first order, will have an elevation of about 131 feet above the sea. A survey of the shoal has just been completed by the Coast Survey. The iron-work will be ready for delivery at an early date, but, for lack of funds adequate to complete the erection, will have' to be stored until an additioual appropriation is granted, and $\$ 44,000$ is asked for it.
389. Calcasieu, mouth of River Calcasien, Louisiana.-A site for a new light-house has been surveyed and steps have been taken toward the purchase of the land, the matter having been placed in the hands of the United States district attorney, who has not yet baen heard from. The structure is to be a fourth-order iron tower, similar to that at Southwest Reef, with focal plane of about 50 feét, supported on hollow cast-iron screw-piles, four in number, and strengthened by braces abutting against four exterior piles. The tower will be sheathed with plate-iron. It is already contracted for in the North, and will be erected on its site during the coming year.
392. Bolivar Point, entrance to Galveston Bay, Texas.-The fonndation of this light-house was completed previous to the last annual report. It is to be a conical sheei-iron tower inclosing a wall of brick; the focal plane of the light (third order) to be 110 feet above' the base. When the tower had reached a beight of 40 feet the past April, work was suspeuded by order of the board for want of funds. A new appropriation of $\$ 10,000$ having been grantert, the construction party will very shortly recommence and the tower be completed at an early date. The lens and all the iron-work are on the ground.
396. Matagorda, entrance to Matagorda Bay, Texas.-An appropriation of $\$ 20,000$ haviug been made, a new site for an iron tower similar to that at Bolivar Point, to be provided with a third-order light, has been selected nearly two miles from the old destroyed tower, from which nearly all the iron will be serviceable for the new one. At the close of the year the foundation was under way, and it is proposed to continue the work until the present appropriation is exhansted, when it must be suspended until an additional appropriation of $\$ 12,000$ is granted to complete it, which is included in the estimates.

397 and 398. West Shoal and East Shoal, entrance to Matagorda Bay, Texas.-The screw-pile light-houses were prepared, and a party organized at Baltimore, in the fifth district, for their erection. They were built simultaneously, and finished in the month of March last. Both lights are on screw-piles. The West Shoal light-house being nearest the Gulf, exhibits a white light, and the East Shoal, about one-half mile distant, shows a red light.
401. Brazos Island Beacon, Texas.-This is the last light but one that exists on the Texas coast before reaching the Mexican boundary. The
present wooden tower is decayed, and is subject to destruction in heavy gales. The vibration of the building in storms causes the breaking of the glass in the lantern, and it is highly important that something be done at this station at an early day. A new light-house of the ordinary screw-pile character of iron foundation is recommended. The distance of the station and the high prices ruling there would enhance the cost of the building above the ordinary rates for such structures even in this district; and an appropriation of $\$ 25,000$ is asked.

## REPAIRS.

At each of the following named stations in the eighth district there have been repairs, more or less extensive, during the past year:
——. Buoy and coal depot, Fort Pickens, Florida.
369. Saint Joseph's Island, Mississippi Sound, Mississippi.
380. Pass à Loutre, River Mississippi, Louisiana.
386. Ship Shoal, Gulf of Mexico, Louisiana. The entire building had the rust scraped off, cleansed with acid and coal tarred, and a new iron cistern furnished. The fog-bell, which had been only temporarily hung, was permanently fitted in an iron frame.

It is proposed to make repairs at the following-named stations in the eighth district during the coming year:
353. Saint Marl's, Florida.
355. Cape Saint George, Florida.
356. Cape San Blas, Florida.
363. East Pascagoula River, Mississippi.
364. Ship Island, Mississippi Sound, Mississippi.
368. Morrills Shell Bank, Mississippi Sound, Mississippi.
369. Saint Joseph's Island; Mississippi Sound, Mississippi.
372. West Rigolets, entrance to Lake Pontchartrain, Louisiana.
374. Port Pontchartrain, Lake Pontchartrain, Louisiana.
377. Thehefuncti River, Lake Pontchartrailí, Louisiana.
379. Chandeleau, Gulf of Mexico, Louisiana.
381. South Pass, River Mississippi, Louisiana.
384. Barrataria Bay, Louisiana.
386. Ship Shoal, Gulf of Mexico, Louisiana.
399. Half-Moon Reef, Matagorda Bay, Texas.

The following are the names of the liglit-stations in the eighth district not mentioned elsewhere:
357. Pensacola, south side Pensacola Bay, near Barrancas, Florida.
362.' Round Island, off Pascagoula, Mississippi.
365. Biloxi, entrance Biloxi Bay, Mississippi.
367. Pass Christian, six and one-half miles northwest of Cat Island.
370. Rigolets, (Pleasanton's Island,) mouth River Pearl.
371. Proctorville Beacon, near fort at Proctorville, Lake Borgne.
375. Bayou Saint John, five miles north of New Orleans.
376. New Canal, entrance New Canal, Louisiana.
390. Sabine Pass, on Brant Point, east side entrance river Sabine.
391. Galveston liglt-vessel, inside Galveston Bar, Texas.
393. Half-Moon Shioal, in Galveston Bay, between Pellican Island and Dollar Point, Texas.
394. Red-Fish Bar, to mark ehannel across Red-Fish Bar, Galveston Bay, Texas.
395. Clopper's Bar, to mark channel across Clopper's Bar, Galveston Bay, Texas.
400. Aransas Pass, on Low Island, inside Aransas Pass, Texas.
402. Point Isabel, at Point Isabel, Brazos Santiago, Texas.

## LIGHT-SHIPS.

"Galveston," inside of Galveston Bar, Texas.—This vessel is very much in want of repair, and she leaks so much that she cannot be kept afloat. She will be removed at once, and a chartered vessel will be procured as a temporary substitute and until the Galveston can be repaired.

There are no other light-ships in this district.

POG-SIGNALS OPERATED BY STEAM OR HOT-AIR ENGINES.
Päss à L'outre.-A 12-inch steam-whistle, in good condition.
Southwest Pass.-A 12-inch steam-whistle, in good condition.

## DAY OR UNLIGFTED BEACONS.

The day-beacons of the eighth district are all in good condition as far as known, except the one at Stake Island, Southwest Pass, which requires a very trifling strengthening of the bracing to make it more secure.

Day-beacons in Mississippi Sound have been authorized by the board to be established at Horu Island, Round Island, Biloxi, and Pass Christian, and it is proposed to erect them during the coming year. There are five old wrought-iron screw-piles in store, which will answer the purpose, and will be used.

An iron day beacon about 20 feet in height, and of the form of a tripod surmounted by a hoop iron globe, has been erected to take the place of the wooden one destroyed in the heavy gales of last fall at Pass.à L'outre. It rests on three hollow cast-iron piles filled with concrete.

A day-beacon of the same clesign as that at Pass à L'outre, but of a: height of 50 feet, has been put up in place of a wooden one that was damaged at Stake Island, mouth of river Mississippi, in the same storms. that destroyed the Pass à L'outre Beacon.

## DEPOTS.

Depot at Head of the Passes, River Mississippi.-This building is in fair condition, but threatened by the wearing away of the river-bank. The cost of protective works to insure the safety of the building, makes $i$ b a question as to whether it would not be advisable to remove the depot back from the river, as in the case of the light-house, or to abandonthe site for some other eligible location in the western portion of the district.

The cost of everything that euters into light-house construction on the Mexican Gulf coast is exceedingly high compared with other parts of the Union; the small number of cities where supplies necessary can be obtained at any price, in a district extending over one thousand miles of coast, measured on the shortest line, not taking into consideration the bays, sounds, and estuaries; the delays experienced from illness among working-parties from malarial fevers; the soft and yielding nature of the land and shoals in the greater part of the district, making the operation of putting down foundations difficult and ex-
pensive; the unreliable means of communication with distant field-parties, by reason of the deficiency of railroads and packet-lines, have prevented the board from completing many of the works in the eighth district.

## TENTH DASTRICA.

The tenth district extends from the mouth of River, Saint Regis, New York, to include Grassy Island light-liouse, River Detroit, Michigan, and embraces all the aids to uavigation on the American shores of Lake Erie, Lake Ontario, and River Saint Lawrence.

Inspector.-Cómmodore Gustavus H. Scott, United States Navy, until 18th September, 1871; Commodore Napoleon Collins, United States NavF, present inspector.
Engineer.-Major George L. Gillespie, Corps of Engineers, brevet lieutenant-colonel, United States Army.

In this district there are:
Light-houses and lighted beacons. ..... $5 \pi$
Light-ships ..... 0
Fog-signals operated by steam or hot-air engines ..... 0
Day or unlighted beacons ..... 1
Buoys actuilly in position ..... 76
Spare buoys for relief to supply losses ..... 84
Tenders. ..... 0

The numbers preceding the names of stations correspond with those of "Light-House List of the Northern Lakes and River Coasts of the United States," issued January 1, 1872.

461: Oross-Over Island, River Saint Lawrence, New York.-The tower aud dwelling are both in very bad condition, and are not worth repair. The tower is of wood, and rises from the roof of the brick dwelling; the timber is so decayed, and the interior framing so badly arranged, that water finds its woy into the interior at all points of the connection with the roof. The brick of which the old dwelling is built were originally very inferior, and have been so injured by frosts that the walls are now unserviceable, and cannot be used for supporting any new work. They were sheathed on the outside with boards, in 1869 , but this was a temporary expedient, serving only to relieve the cold and dampness of the dwelling, until the whole could be renewed. An appropriation of $\$ 11,000$ is required for a new tower and dwelling.
470. Oswcgo, Lake Ontario, New York.-A small frame beacon, with a focal plane 23 feet above the lake-level, was established at the end of the pier, and a communication with the main light formed by a strong elevated wall. The apparatus used is a lens of the sixth order, showiug a fixed white light.
471. Fair Haven, Little Sodus Bay, Lake Ontario, New York--An appropriation was made, March 3, 1871, for the erection of a pier, liglit-house, and dwelling at this station. In May, 1871, a lot of four acres, the smallest which could be obtained, was purchased on the west bank, as the site for the keeper's dwelling. No work was done during the working season on account of the delay of the seller in presenting warrantee deed for the light-house lot for examination. Finally, in May, 1872, the title-papers were presented, but not proving acceptable to the United States district attorney they were returned. Having determined early in the spring to build the frame beacon, irrespective of the dwelling, sealed proposals were publicly invited for the necessary materials. No bids were offered. The materials were accordingly purchased in open
market at Oswego, New York, and framing done there by days' labor. The beacon was shipped from Oswego in May, 1872, erected on the west pier, and the light exhibited June 10, 1872. The apparatus is a Fresnel lens of the fourth order, are $270^{\circ}$, showing a fixed white light. The height of focal-plane above the lake-level is 34 feet. Should the Board not be able to obtain title to the löt selected, another will be parchased on the opposite side of the bay upon which to erect the keeper's dwelling.
——. Thirty-mile Point, Lake Ontario.-It is recommended that a lake-coast light be established near the point where the boundary line between Niagara and Orleans Counties intersects the south shore of Láke Ontario. The point is designated on some maps as Thirty-mile Point, being just thirty miles from the mouth of Niagara River. The necessity for this light will be apparent when it is considered that the first light to the eastward of the month of the Niagara River is at Oak Orchard, New York, a fourth-order light on a pier, and which, from its re-entrant position, can be of but little service to shipping making the Welland Canal. The light proposed is of the third order. All appropriation therefor is required of $\$ 30,000$.
475. Fort Niagara, mouth of Niagara River, New Yorls.-An appropriation was made, March 3, 1871, for rebuilding the light-house at this station. Immediately after the passage of the act plans were prepared for the new buildings, sealed proposals were publicly invited for the delivery of the necessary building-materials, and contracts made. The former light was placed on one of the old military buildings of the fort, and unsuccessful efforts were made to locate the new tower within the walls, being near the point, which the light is intended to mark, the main object, however, being to serve as a lake-coast light, but it was found that the only place practicable was the lot on which stands the light-keeper's dwelling; this, although further from the point than is desirable, serves very well for both of the above purposes. Work was commenced in July, 1871, and pushed rapidly, but cold weather coming on unusually early, masonry was suspended November 30,1871 . Work was resumed April 15, 1872, and the light exhibited June 10, 1872. The tower and oil-room were completely finished June 27,1872 . When it was decided to place the tower upon the light-house lot, a careful inspection of the bank of the river showed that some protection should be made to arrest the abrasion constantly in operation by the currents and the ice of the river. A thick, low, rubble-stone wall was run along the greater part of the shore, near the water edge, and behind this the banis was terraced and sodded. Six heary timber jettees, 14 feet to 30 feet in length, filled with stones, were run out from the wall perpendicular to the shore. These have caused the water to shoal, and, it is believed, now perfectly protect the lot. The station is now in fine order.
480. Buffalo brealwater, (north end,) Lake Erie, New Yorlc.-The work in progress at the date of last report was suspended again September 9 , 1871, on account of the continued and irregular setting of the pier. of protection, and was not resumed during the working season further than to throw in some heavy stone around northwest corner, to prevent the undermining of the crib, and to protect the angles of the crib with a sheathing of boiler-iron agaiust injury from ice. Work was resumed as early in the spring as the ice would permit, and has been continued, with a few interruptions, to date. The interior finish of the house was completed on the 10th July. The fog-bell is suspended on the exterior, and the striking-apparatus, occupying one of the rooms of the dwelling, has been properly adjusted to strike three times in quick succession, at
intervals of thirty seconds, during foggy weather. The lens is of the fourth order, arc $360^{\circ}$, and the light shown is a fixed red.
485. Erie Harbor, Pennsylvania.-An appropriation was made, March 3,1871, for renovating this station. It was expended in raising the roof, renewing the brick-work around windows, renewing floors, replastering the house, renewing the barn, and building a fence partially around the buildings. The station is in good order.
488. Presquile beacon-range No. 3, Erie Harbor, Lake Erie.-A small octagonal frame tower has been erected upon the east end of the north pier, to mark the extremity of the new extension. The height of focal plane above lake-level is 12 feet. The apparatus is a sixth-order lens, showing a fixed white light.

- Presqu'ile, Lalie Erie, Erie, Pennsylvania.-An appropriation was made, June 10, 1872 , for building a light-house on the north shore of peninsula covering the harbor of Erie. Plans have been prepared, and proposals will be publicly invited at an early day for the delivery of the necessary building-materials. The buildings will consist of a tower and keeper's dwelling attached, and will be built of limestone. The apparatus will be a Tresnel lens of the fourth order, revolving, showing a white light. The height of focal-plane above lake level will be 45 reet.

491. Conineaut, Ifalce Erie, Ohio.-An appropriation was made, March 3, 1871, for building a light.keeper's divelling at this station. Proposals were publicly invited for its construction, and a contract was made. The contract has been satisfactorily executed excepting a part of the interior fimish. The dwelling is a one-story and attic frame structure, with an eilroom, and is situated ou the left bank of the stream, a short distance from the piers.
492. Asltabula, Lake Erie, Olio.-An appropriation was made, March 3,1871 , for building a light-keeper's dwelling at this station. Proposals were publicly invited for its construction, and a contract was made. The contract has been satisfactorily executed, and the building has been accepted. It is a building of the same character as that at Conneaut, Ohio, and is situated on the left bank of the stream, within the township of Ashtabula. The beacon on the east pier is very old and diiapidated, and by the irregular setting of its crib has been much thrown out of verticality. It should be removed, and a pier-head beacon should be established in its stead. The appropriation required is $\$ 3,400$.
493. Grand River, Lake Erie, Fairport, Ohio.-Work in progress at date of last report was so far completed as to exhibit the light from the new tower on the 11th of August, 1871. The new building and oil-room were completed 20th of October, 1871. The order of the original light was not changed. The east pier of entrance to the harbor at this station is being extended 400 feet, and as the frame beacon is very old and needs renewing, it should be taken down and a new frame beacon should be erected at the pier-head of the new extension. An appropriation is required of $\$ 3,400$.
494. Oleveland, Lake Erie, Ohio.-The work of building the stone wall in closing the lot, in progress at date of last report, was completed in July. Proposals were publicly invited for the necessary building-materials for the new tower and dwelling, and a contract was made for the stone. One bid was offered for the brick, but as the sample presented was of a very inferior kind, it was rejected. No bid was offered for lumber. The stone were delivered in November, and the winter was consumed in dressing them, and in preparing all the necessary carpentry. On account of the great fire in Chicago, it was found impossible to buy in

Cleveland, at anything like a reasonalgle price, brick at all suitable for cxterior work. The engineer, therefore, was compelled to make a contract with a firm at La Salle, New York, for the supply of the brick needed. This season has been most unfavorable for their manufacture, and the contractors have not supplied them at the time nor in the quantities expected. A small lot has been delivered, and the work of construction has advanced to 5 feet above the water-table. On the 15 th of July it was expected that the full amount ordered would have been delivered, and that after that date the construction would advance without interruption.
498. Black River, Lake Erie, Ohio.-This station has no keeper's dwelling. An appropriation of $\$ 4,000$ is required for the construction of a frame dwelling similar to the one at Ashtabula, Ohio.
499. Vermillion, Lalke Erie, Ohio.-The house and lot purchased in this village for the use of the light-keeper were transferred to the United States in April. A few alterations have been made to the house to furnish accommodations for oil, and a cellar, a neat inclosure, and a stone sidewalk hare been added. The station is in fine order.
500. Huron, Lake Erie, Ohio.-An appropriation was made Màrch.3, 1871, for building a light-keeper's dwelling at this station, and a lot has been purchased for it. There was great delay in making the title-papers satisfactory to the district attorney, but they have been perfected at last; and have been forwarded to the Attorney-General of the United States for examiuation and approval. The construction of the dwelling is under contract, and work will commence immediately after the acceptance of the title-papers by the Attoruey-General.
508. Maumee outer range, (rear,) Toledo, Ohio.-Work in progress at date of last report was satisfactorily completed in October. The dwelling was accepted, and the keeper immediately installed. There are two

* points in the southwest channel through Maumee Bay, Ohio, which require to be marked by day-beacons. The one is in the position now occupied by red can-buoy No. 2, and the other is that occupied by black can buoy No. 1. Vessels making the harbor frequently strike these buoys and either break their moorings or drag them out of the place, to the great embarrassment of shipping. Vessels are continually grounding in the bay from this cause. The foundation and superstructure of the beacons should be made of 12 -inch pine timber, framed and bolted like ordinary crib-work for harbor-piers, and filled with heavy stone; the foundation to be 30 feet square, sunk in 10 feet water, and its exposed angles protected by piling. The superstructure will be sheathed on the outside with heavy: oak timber. The whole will be surmounted by an iron cage. One beacon will be painted red and the other black. An appropriation of $\$ 12,000$ is required for these beacons.

511. Maumee inner range, (front, ) Toledo, Ohio.-A frame buoy-house has been built on the water-front of the light-house property. It is established about 200 feet from shore upon a crib of protection 25 feet square, sunk in 6 feet of water.
512. -Gibraltar, mouth of River Detroit, Lale Erie, Michigan.-An appropriation was made June 10, 1872, for rebuilding tower aud keeper's dwelling at this station. It is proposed to remove the old tower, relinquish the site, and to erect the new.buildings upon the light-house lot. Sealed proposals will be publicly invited at an early day for the supply of the necessary building-materials. The plans contemplate a tower, and dwelling attached, constructed of brick. It is expected to complete the work before the close of the working season.

## REPPAIRS.

'At each of the following-named stations in the tenth district there have been repairs and renovations more or less during the year :
461. Cross-Over Island, New York, River Saint Lawrence.
462. Sister Islands, New York, River Saint Lawrence.
464. Rock Islanda, New Yorls, River Saint Lawrence.
469. Oswego, New York, Lake Ontario.
470. Oswego pier-hend light, New York, Lake Ontario.
473. Big Sodus beacon, (rear,) New York, Lake Ontario.
474. Big Sodus, New York, Lake Ontario.
475. Genesee, 'New York, Lake Ontario.
476. Genesee beacon, Lake Ontario, moved to end of pier.
477. Oak Orchard beacon, Lake Ontario, moved to end of pier.
479. Horseshoe Reef, Buffalo, New York, lantern changed.
482. Buffalo, New York.
483. Dunkirl, New York, Lake Erie.
489. Peninsula range No. 1, Lake Erie.
490. Peninsula range No. 2, Lake Erie.
494. Grand River, Fairport, Ohio, Lake Erie.
504. Green Island, Lake Erie, Ohio.
505. West Sister, Lake Erie, Ohio.
506. Turtle Island, Maumee Bay, Ohio.

508, 510, 511, 512. Maumce ranges, Toledo, Ohio.
513. Monroe, Lake Erie, Michigan.
515. Mamajuda, River Detroit, Michigan.
516. Grassy Island, Detroit River, Michigan:

Stations at which repairs in the tenth district will be made during the next year :
462. Sister Islands, River Saint Lawrence, New York.
464. Rock Island, River Saint Lawrence, New York.
465. Tibbets's Point, Lake Ontario, New York.
479. Horseshoe Reef, Buffalo, New York.
483. Dunkirk, Lake Erie, New York.
491. Conneaut, Lake Erie, Ohio.
500. Huron, Lake Erie, Ohio.

The following are the names of the light-stations in the tenth district not mentioned elsewhere:
460. Ogdensburgh, River Saint. Lawrence, New York.
463. S'unken Rock, River Saint Lawreace, New York.
466. Galloo Island, Lake Ontario, New York.
467. Sackett's Fiarbor, Lake Ontario, New York.
468. Stony Point, Lake Ontario, New York.
472. Big Sodus, Lake Ontario, New York.
481. Buffalo brealiwater, (south end,) Buffalo, New York.
482. Buffalo, Lake Erie, New York.
484. Dunkirk beacon, Lake Erie, New York.
486. Presqui isle range, No. 1, Pennsylvania.
487. Presqu'isle range, No. 2, Pemnsylvania.
496. Cleveland, No. 1, Ohio.
497. Cleveland, No. 2, Ohio.
501. Cedar Point, Sandusky Bay, Ohio.
502. Cedar Point Beacon rance, Sandusky Bay, Ohio.
503. Marblehead, Sandusky Bay, Ohio.
507. Maumee outer range, (fiont,) Ohio.
509. Maumee middle range, Ohio.

## LIGHT SHIPS.

There are no light-ships in this district.
FOG-SIGNALS OPERATED BY STEAM OR HOT•AIR ENGINES.
There are no fog-signals operated by steam or hot air in this district.

## DAY OR UNLIGHTED BEACONS.

There are no day-beacons in this district.

## DEPOTS.

The construction of a wharf for the use of the light-house depot at Buffalo, New York, in progress at the date of last report, was prosecuted satisfactorily during the summer, and completed September 30, 1871. This wharf is 264 feet long, by $12 \frac{1}{4}$ feet wide, and is sunk 6 feet below. low-water mark. At a distance of 3 feet in front of the wharf a row of protecting piles has been driven, 4 feet from center to center, and confined at top with walling pieces bolted through and through to each pile with seven bolts. During the winter it was found that snow penetrated the roof of the store-house and damaged articles in store there. The slate were removed in June, new boards and felting put on, and the slating renewed. The foundation of the exterior stairs being cracked and sunken, was removed and rebuilt; the decayed sleepers of the second floor were replaced by sound ones, and additional supporting-timbers placed inderneath. All the buildings of the station have been painted, a new fence built in front, with spikes on top to exclude trespassers, and the gromds planted with shade trees and grass. A commodious boat-house for two boats has been built at the east end of the wharf. The station is now in fine condition.

## TENDER.

There is now no tender in the tenth district; and the Haze, belonging to the eleventh district, is used for supplying the lights in the tenth district, and for buoy service. The great distances between the extremes of the tenth and eleventh districts make it necessary to have another tender, to be used in the former for inspector's and engineer's purposes, and an estimate is sulbmitted therefor.

## ELEVENTH DISTRICT.

The eleventh district embraces all aids to navigation on the northern and northwestern lakes above Grassy lsland light-house, River Detroit, and includes Lakes Saint Clair, Huron, Michigan, and Superior.

Inspector.-Commodore Alexander Murray, United States Navy.
Engincer.-Major O. M. Poe, Corps of Enginers, brevet brigadier. general, United States Army.

There are in this district :
Light-bouses and lighted beacous. ..... 91
Light-ships. ..... none
Fog-signals operated by steam or hot-air engines ..... 7
Day or unlighted beacons. ..... 1
Buoys actually in position ..... 138
Spare buops for relief and to supply losses. ..... 99
Tender (steana) Haze, buoy-tender and supply-vessel, (common to tenth aurd eleventh districts) ..... 1
Tender (steam) Warrington, (used in engineer's constructions and repairs). ..... 1
Tender (sail) Belle, (used in engineer's constructions and repairs). ..... 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, 1872.

520,521. Saint Clair Plats Canal.-These two light-houses were completed as proposed in the last annual report, and were lighted for the first time on the night of Novemiber 15, 1871. Simultaneously the temporary lights were discontiuued. It was found that the foundations were liable to injury from the impact of rafts in tow of steam-tugs, as well as from other causes not connected with the construction. They were protected by special constructions, which thus far have proven perfectly satisfactory.
522. Hort Gratiot, Lake Huron, Michigan.-The stean fog-whistle under construction was completed in good time last season, and was in operation during all the thick and smoky weather consequent upon the great fires in the Northwest of last fall. Its use was most opportune, and the signal gives great satisfaction.
-. A light-louse between Fort Gratiot and Point aux Barques, Lake Furon, Michigan.-The recommendation contained in the last annual report is renewed, together with the estimate of the cost of a suitable structure. This light-house is one of the coast-lights of the general system, and is not intended to serve any local interest. Its value to the general commerce will be great, as it will divide the long distance of seventy-five miles between Point aux Barques and Fort Gratiot.
528. Thunder Bay Island, Lake Huron, Michigan.-The steam fogwhistle under construction at this station at the date of the last annual report was duly completed, and has rendered excellent service.
532. Spectacle Reef, Lake Huron, Michigan.-At the date of the last annual report (July 1, 1871,) the crib, 92 feet square, with a central opeuiug of 48 feet square to receive the coffer-dam which was to form the pier of protection, as well as a landing-place for materials during the building of the light-house, was in course of construction at Scammon's Harbor. The original intention was to put the crib in position in four sections, but upon further consideration it was decided to attempt placing it as a whole upon the reef, which was successfully accomplished, as is detailed hereafter.

In order to get accurate sominges to guide in shaping the bottom of the crib, and to fix with a degree of certainty the position of these soundiugs and that, to be occupied by the crib, the following method was pursued: Four temporary cribs, each 15 feet by 25 feet, of round timber, were placed in from 8 to 10 feet of water, in a line corresponding with the proposed eastern face of the pier of protection, and. dilled to the level of the water with ballast-stone. These four cribs were then decked over and connected together. Upon the pier thus formed about seventy cords of ballast stone were placed, ready at the proper time to be thrown into the crib forming the pier of protection. The lower two complete courses of the pier of protection, having been fastened together by screw-bolts, forming a raft, constituting a gronnd-plan of the pier of
protection, were then towed from the harbor where framed to the reef, and moored directly over the position to be occupied by the tinished pier. Its position was marked upon the temporary pier referred to above, and soundings taken at intervals of two feet along each timber in the raft, thus obtaining accurate contours of the surface of the reef within the limits of these timbers. The raft was then towed back to the harbor, hauled out upon ways, and by means of wedges of timber the bottom was made to conform to the surface of the reef. The raft, now become the bottom of the pier of protection, was then launched, and additional courses of timber built upon it, until its draught of water' was just sufficient to permit its being floated into position on the reef, at which time it was estimated that the top of the pier would be one foot out of water.

The depth of water on the reef at the points to be occupied by the four corners of the pier of protection was found to be as follows: At northeast corner, 10 feet 6 inches; at northwest corner, 13 feet; at, southwest corner, 14 feet 6 finches; and at southeast corner, 9 feet 6 inches; the position to be occupied by the pier of protection having been so chosen that the sides would correspond to the cardinal points of the compass. Meanwhile five barges at the harbor had been loaded with ballast-stone, malking, together with those on the temporary pier at the reef, 290 cords (about 1,800 tons) at command, with which to load the pier of protection and secure it to the reef as soon as it should be placed in position.

On the evening of the 1Sth of July, 1871, everything being in readiness, and the wind, which had been blowing freshly from the northwest for three dajs previously, having somewhat moderated, at 8 p.im. the togs Champion (screw-propeller) and Magnet (side-wheel) took hold of the immense crib and started to tow it to the reef, fifteen miles distant, followed by the Warrington (screw propeller) having in tow the schooner Belle, (the two having on board a working force of 140 men,) the tug Stranger (screw-propeller) with barges Ritchie and Emerald, and the tug Hand with two scows of the Light-House Establishment. The barge Table Rock, with fifty cords of stowe on board, wasleft in reserve at the harbor. The construction-scow, with tools, \&c., on board, was towed with the crib. At $2 \mathrm{a} . \mathrm{m}$. next morming, six hours after starting, the fleet hove to off the reef awaiting daylight and the abatement of the wind, which had again freshened up. At $6 \frac{7}{2}$ a.m., it having moderated, the pier, with considerable difficulty, was placed in position, and after being secured to the temporary pier and the moorings previously set for the purpose, all hands went to work throwing the ballast-stone into the compartments, and by $4 \mathrm{p} . \mathrm{m}$. succeeded in getting into it abont 200 cords ( 1,200 tons.) By this time the wind was blowing freshly and the sea running so high as to make it necessary to stop work for the time, but early nest morning all the reserve stone were put into the compartments.

The tugs Magnet and Stranger were discharged as soon as the pier was in position, but for fear of aceident the Champion (a steamer of great power) was retained until all the stone were in place, when she was discharged, and started for Detroit with the barges Ritchie and Emerald in tow. The Table Rock was retained in service until the 30th July, when she was dispensed with. After the pier was in position the schooner Belle was moored on the reef to serve as quarters for the workiug force, which proceeded to build up the pier to the required height above water, ( 12 feet.) . The Warrington having gone to Detroit to receive a new boiler, the tug Hand was retained to tow the scows carry-
ing the ballast-stone used in completing the filling of the compartments, until the return of the Warrington on the 12th of September, when she, too, was discharged. By this time the pier had been built up to its full height, and by the 20th of September quarters for the workmen had been completed upon it, which were at once occupied, and the Belle returned to the harbor. By means of a submarine diver the bed-rock within the opening of the pier was then cleared off, and the work of constructing the coffer-dam was taken in hand. The coffer-dam itself consisted of a hollow cylindér, 41 feet in diameter, composed of wooden staves, each 4 inches by 6 , and 15 feet long. The cylinder was braced and trussed internally, and hooped with iron externally, so as to give it the requisite strength. It was put together at the surface of the water, and when complete was lowered into position on the bed-rock by means of iron screws. As soon as it rested on the rock, (which was quite irregular in contour, ) each stave was driven down so as to fit as closely as it would admit and a diver filled all openings between its lower end and the rock with Portland cement. A lobsely-twisted rope of oakum was then pressed close down into the exterior angle between the coffer-dam and rock, and outside of this a larger rope made of hay. The pumpingmachinery baving meanwhile been placed in readiness, the coffer-dam was pumped dry, and on the same day (14th October) a force of stonecutters descended to the bottom and commenced the work of leveling off the bed-rock, and preparing it to receive the first course of masonry. The bed-rock was found to consist of dolomitic limestone, (confirming the previous examinations,) highest on the western side, (toward the deepest water.) and sloping gradually toward the eastern. In order to make a level bed for the first course of masonry, it was necessary to cut down about two feet on the highest side, involving a large amount of hard labor, rendered more difficult by the water forcing its way up through seams in the rock. But the work was finally accomplished, the bed being as carefully cut and leveled as any of the courses of masonry. The first course of masonry was then set, completing it on the 27 th of October. While setting this course much trouble was caused by the water, already referred to as forcing its way up throngh seams in the rock, which attacked the mortar bed. For this reason water was let into the dam every evening (and pumped out next morning) to give the mortar time to harden during the night. This mortar was composed of equal parts of Portland cement and screened siliccous sand. Specimens of it obtained the following spring, after being in place under water for seven months; were quite as hard or harder than either the bed-rock or the stone used in building the tower.

The weather having now become very boisterous, with frequent suowsqualls, often interrupting the work, and the setting of any additional stone requiring the removal of a portion of the most important of the interior braces of the coffer dam, it was deeined prudent to close the work for the season. This, too, would give ample time for the bardening: of the mortar used in bedding the stone, and in the concrete used for filling cavities in the bed-rock, as well as the space between the outside of the first course and the coffer-darn, (which was solidly filled with concrete to the top of the first course.) Therefore the coffer-dam was allowed to fill with water, the process being hastened by boring holes through it to admit the water, and it was secured to prevent ils being lifted by the ice during the winter. The machinery was laid up, and on the last of October all the working force, except two men, were removed. These two men were left to attend to the fourth-order light, which had been established on top of the men's quarters, and the fog-
signal, consisting of a whistle attached to one of the steam-boilers. At the close of navigation they were taken oft the pier by the light-house tender Haze.

The degree of success of this novel coffer-dam may be inferred from the fact that although prepared with pumps of an aggregate capacity of five thousand gallons per minute, not more than a capacity of seven hundred gallons was used, except when emptying the coffer-dam, and then only to expedite the worls. Once emptied, a small proportion of this capacity was ample to keep the coffer-dam free from water; and this at, a depth of 12 feet of water, on rock, at a distance of nearly eleren miles from the nearest land. Every person connected with the work may well feel a just pride in its success. All the stone which had been delivered at the harbor, consisting of the first fire courses, (each course 2 feet thick, having been cut by this time, the work there was also closed.
,The season opened a month later in 1872 than in 1871, consequently work was not resumed at the harbor until the 3d of May, and upon the reef on the 20th of the same month. On the 13th of May the ice in the coffer-dam was still a compact mass; of some feet in thickness. Masses of ice still lay on top of the pier itself. As soon as anything could be done, the ice still remaining was cleared out of the coffer dam, the machinery put in order, the braces removed from the interior of the coffer dam, and the work of setting additional courses begun. This has continued without interruption to the present time, when the masonry is well above the water, and going on at such a rate that one entire course is sct, drilled, and bolted complete every three days. If this continues, the tower will have reached a height of at least 40 feet above the lake-level before the close of the season.

It is greatly to be regretted that in a work of such difficulty and importance it was not found practicable to use granite. The first contractor to furnish stone agreed to supply granite from a quarry at Duluth, Minnesota. After a trifling effort to quarry the stone, he utterly failed, and he abandoned the contract. It was them so late in the season that the engineer was compelled either to stop operations or to go into the open market and purchase such stone as be could get. The best arailable was the Marblehead limestone from the vicinity of Sandusky, Ohio, and this was used. In February, 1872, proposals for the remaining stone were received, and of these the gravite offered was at such a price as to exclude it, and no other suitable stone except the Marblehead limestone being offered, he was again driven to use it.

It is hoped that the work will be entirely completed by the close of the season of 1873. It seems now as though the appropriations available would be sufficient to complete the work, but for fear they may not, it is deemed advisable that $\$ 20,000$ be appropriated for the important work, in aldition to the balance of appropriations on account of this work, which have heretofore reverted to the Treasury, or which may do so under existing laws, previous to the time at which it is possible to complete it.
536. Detour, Lake Huron, Michigan.-A steam fog-whistle has been established at this station, greatly to the benefit of navigation.
——. Saint Helena Island, Straits of Mackinac.-An appropriation for this work is available, and it will be takei in hand as soon as practicable.
. Little Traverse, Lake Michiyan, Michigan.-Attention was directed to the necessity of a light-house to make this fine harbor of refuge available atl times, by an inquiry from the Senate Committee on

Commerce, which inquiry was referred to the engineer officer of the district, and he reported under date of April 11, 1871, in a communication of which the following is a copy :

Referring to a letter from the Light-House Board, dated March 28, 1871, inclosing a copy of a communication from the chairman of the Senate Committee on Commerce, covering a resolution of the legislature of Michigan, relative to establishing a lighthouse, de., at the mouth of Little Traverse Bay, Michigan, and directing me to report as to the utility and cost of the constructious asked for, I have the honor to submit the following:

By reference to the tracing of the lake-survey detail chart of Little Traverso, inclosed herewith, and the engraved lake-survey chart of the northeast end of Lake Michigan, uncluding Big and Little Traverse Bays aud the For and Manitou Islands, ó copy of which is supposed to be in the office of the board, or can be readily obtained at the office of the Chief of Engineers, the relation of the harbor of Little Traverse to the navigation of Lake Michigan can be readily seen and appreciated. The harbor itself is excellent in every respect, easy of access, affording good anchorage, and a completo shelter from all winds.

A light-house of the fifth order, together with a fog-bell of 600 pounds, with Stevens's striking arpparatus will make the harbor available.

In addition to its relation to tho general commerce of Lake Michigan, the harbor has some local importance. This is increasing and doubtless will continue to do so.

The proposed aids to navigation should be placed at the extreme end of the point, on the south side of the harbor, as indicated on the accompanying tracing, and would cost about $\$ 12,000$, which sum; for the purpose indicated, I respectfully recommend be included in the next annual estimates.
544. South Manitou Island, Lalse Michigan.-The work of improving this station, which was in progress at the clate of the last annual report, was duly completed.
546. Manistee, Lake Michigan, Michigan.-This light-station was destroyed during the great fire of the night of the 8th of October, 1871. The keeper, with commendable energy, established a temporary light within a few days afterward, and under the act of Congress approved May 18, 1872, making an appropriation for rebuilding the station, a working party was dispatched some time since from Detroit for the work.
545. Pere Marquette, Lake Michigan, Michigan.-This station is as yet without a keeper's dwelling, and an appropriation of $\$ 4,000$ is required for the purpose in question.
-. Little Point au Sable, Lalc Michigan, MLichigan.-The site required for the proposed coast-light, at this point has been reserved, and as soon as practicable the erection of the station, under the act of Congress approved June 10, 1872, will be undertaken.

- White River, Lake Michigan, Michigan.--A pier-head light has been established at this point, but a dwelling for the keeper is much needed, there being none at the station, and an appropriation of $\$ 4,000$ is required for the purpose.

550. Muskegon pier-light, east shore of Lake Michigan, Michigan.-This light, in course of construction at the date of the last annual report, was duly completed, and has been in operation since.
551. Grand Haven pier-light, Lake Michigan, Michigan.-This light has also been established since the clate of the last annual report. It is one of the general system of pier-head lights.
552. Holland, Michigan, at the mouth of Black Lake, east side Lake Michigan, Michigan.-The construction of a dvelling for the keeper at this station will be undertaken as soon as a title to the requisite site can be obtained. The necessary funds were appropriated by act of Congress approved Juue 10, 1872.
$\therefore 555$. Soutl Haven, Lake Michigan, Michigan.-The necessary buildings have been erected at this station and the light established.
553. Michigan City pier-light, Lake Michigan; Indiana.-As proposed at the date of the last annual report, this light was erected aud in full operation before the close of last season.

Calumet, Lake Michigan, Illinois.-The re-establishment of this light has been delayed by the failure of the present owners to make to the United States the requisite title to the proposed site. Efforts to obtain title are still being made.
562. Grosse Point, Lake Michigan, Illinois.-The plans and specifications for the proposed buildings at this station have been made, aud proposals for their construction will be invited within a few days.

- Racine Point, Lake Michigan, Wisconsin.-The following are the remarks concerning the establishment of a coast-light at this point, contained in the last two annual reports:
This is a prominent point on the west coast of Lake Michigan, about three and a half miles north of Racine, and eighteen miles south of the North Cut beacon, at Milwaukee. The point shuts out to the northward the Racine light, which lies in a bay, and is not seen by vessels coning from the north, and keeping the shore well aboard, as they mostly do, until nearly abreast of it.
Frequent shipwrecks have occurred at this point for the want of a light. For vessels coming from the south it would also be a good guide for steering clear of Racine Reef:

A fog-signal should also be provided. For these two objects there is required an appropriation of $\$ 40,000$.
-. Racine pier-light, Lake Michigan, Wisconsin.-A working party is now engaged in erecting a pier-head light and elevated walk at this place. It will be completed about the 1 st of September of this year.

Milwaukee pier-head light, Lake Michigan, Wisconsin.-Upon completion of the pier-head light at Racine, the working party will be transferred to Milwankee for the purpose of erecting a pier-head light at the outer end of the north pier, which has been extended during the present season. An elevated walk will be built to connect the light with the shore.
——. Twin River Point, Lake Michigan, Wisconsin.—This point is seven miles north of Manitowoc, and occupies a position on the west coast of Lake Michigan, similar to Grand Point au Sable on the east. 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 River, but the site is too far south of the point to answer the purpose of a coastlight. There is required for a proper light at this station an appropriation of $\$ 40,000$.

North Bay, Latic Michigan, Wisconsin.-By act of Congress approved July 15, 1870, an appropriation of $\$ 7,500$ was made for the purpose of establishing a light or lights to enable vessels to enter this harbor, and a price for the land required was, agreed upon. But the owner found it impracticable to clear the title before the 30 th June, when the appropriation reverted to the Treasury. It is recommended that the amount be re-appropriated and another attempt be made to obtain title.
-. Poverty Istand, Lake Michigan.-The remarks contaiued in the last annual report, and those for the two preceding years, respecting the necessity for a light at this point, with estimate of cost of same, are repeated, as follows:

[^24]There is recommended an appropriation of $\$ 18,000$ for the object stated.
——Big Sable, Lake Superior, Michigan.-An appropriation for a lighthouse at this point was made at the last session of Congress, under the title of "a light between White Fish Point and Grand Island Harbor." Steps have been taken to select the exact site; when this is done, the title will be secured as soon as possible, aud the erection of the necessary baildings undertaken.
——. Stannard's Rock, Lake Superior.-The remarks and estimate contained in the last annual report, relating to a light-honse at this point, are renewed as follows:
The rapid increase of the commerce between Du Luth, the castern terminus of the Northern Pacific Railroad, and the lower lakes. will demand at no distant day the eiection of a light-house on this danger so much dreaded by all vessels bound to or from ports above Keweenaw Point, and ports below. The case will be similar to that of Spectacle Reef, and all the costly apparatus and machinery purchased tor the latter can bo made available for the former, thereby greatly reducing the cost of construction. It is not proposed, however, to do anything further at this time than to mako the preliminary examinations, and mature plans for the work, for which purpose it is recoumended that the snm of $\$ 10,000$ be appropriated

- DAnse, Lake Superior, Michigan.-The last annual report contained the following remarks and estimate relating to the necessity of establishing a light at this place, which are repeated:

The railroad from Escanaba and Marquette, to Ontonagon, passes the head of L'Anse Bay, and will for tho present terminate there. Efforts which will probably prove successful are now being made to complete the road to L'inse before the close of this season, when the place will at once become an important point for the shipment of iron-ore. A good harbor is found at the head of the bay, and it should be lighted. A joint report upon this subject was made by the inspector and engineer. To establish such a light as is needed will require au appropriation of $\$ 12,000$, which amount, for the parpose indicated, is recomraended.
-- Outer Island, Lake Superior.-Concerning the necessity for a light at this point the following, contained in the report for the last year, is repeated:
The through commerce to and from the western end of Lake Superior increasing so rapidly, as the railroads laving their terminus at Da Luth are extended to the west-, ward, all passes outside of the Apostle Islauds, and is greatly in need of a light-house on the northern eud of Outer Island. This should be a light of the third order, and will cost $\$ 40,000$, which sum is recommended $f(r$ appropriation.
$\therefore$ —. Sand Island, Lake Superior.-The remarks and estimate of last year are renewed as follows:

For reasons given in the preceding case, (Onter Island,) a light (of a lower order, however) is demanded on the nortbern end of Sand Island, the most westerly of the group, for which purpose an appropriation of $\$ 18,000$ is recommended.
608. Duluth, Lake Superior, Minnesota.-A contract for the erection of this station has been made, and the work is now in progress.

Passage Islands, Lake Superior.-Respecting the importance of establishing a light at this place, the remarks contained in the last annual report are repeated with the estimate of cost, as follows :

The discovery of the silver mines on Lake Superior, and consequent sudden and remarkable iucrease of travel and traffic to that region, render it desirable that a light house should be built on Passage Island, to mark the channel between it and Isle Royale. The island is difficult of access, and therefore any structure put there will cost more than if erected at some more accessible point. There is recommended an appropriation of $\$ 18,000$ for the purpose indlicated.

## PIER-EEAD LIGHTS.

These are being ereoted as rapidly as piers are reported by the Engineer Department of the Army ready to receive them, and apparatus
can be supplied. The extension of this system of pier-lights must depend upon that of harbor improvements, which renders it somewhat difficult to estimate in detail until it is known just where these improvements are to be made. .

REPAIRS.
Repairs, more or less exteusive, were made or are in progress at the following stations in the eleventh district, viz:
518. Saint Clair Flats, Lake Saint Ciair.
520. Saint Clair Flats Canal, (lower light.)
521. Saint Clair Flats Canal; (upper light.)
523. Point aux Barques, Michigan, Lake Huron.
524. Tawas, (Ottara,) Michigan, Lake Huron.
526. Saginaw Bay, Michigan, Lake Huron.
534. Cheboygan, Michigan, Lake Hurou.
538. Slilligallee, Michigan, Lake Michigan.
549. Muskegon, Michigan, Lake Michigan.
556. Saint Joseph, Michigan, Lake Michigan.
567. Milwaukee, Wisconsin, Lake Michigan.
568. Milwaukee pier-light, Wisconsin, Lake Michigan.
569. Port Waishington, Wisconsin, Lake Michigan.
570. Sheboygan, Wisconsin, Lake Michigan.
575. Port du Mort, Wisconsin, Lake Michigan.
576. Pottawatomic, Wisconsin, Lake Michigan.
577. Point Peninsula, Michigan, Green Bay.
580. Chambers Island, Wisconsin, Green Bay.
582. Tail Point, Wisconsin, Green Bay.
585. White Fish Point, Wisconsin, Green Bay.
557. Grand Istand Harbor, Wisconsin, Green Bay.

58S. Grand Island Harbor range, (front light,) Wisconsin, Green Bay.
589. Grand Island Harbor range, (rear light,) Wisconsin, Green Bay.
592. Huron Island, Michigan, Lake Superior.
594. Portage range, (front light,) Michigan, Lake Superior.
595. Portage range, (rear light,) Michigan, Lake Superior.
596. Manitou, Michigan, Lake Superior.
507. Gall Rock, Michigan, Lake Superior.
598. Copper Harbor, Michigan, Lake Superior.
599. Copper Harbor range, (front light,) Michigan, Lake Superior.
600. Oopper Harbor range, (rear light,) Michigan, Lake Superior.
605. La Poinet, Wisconsin, Lake Superior.
607. Minnesota Point, Wisconsin, Lake Superior.

The following are the names of the light-stations in the eleventh district, not mentioned elsewhere:
517. Windmill Point, River Detroit, entrance to Lake Saint Clair, Michigan.
525. Charity Island, mouth of Saginaw Bay, Michigan.
527. Sturgeon Point, Lake Huron, Michigan.

529, 530. Presque Isle Harbor, Lake Huron, Michigan.
531. Presque Isle range-light, Lake Huron, Michigan.
533. Bois Blanc, Bois Blanc Island, entrance to Straits of Mackinac, Lake Huron.
535. McGulpin's Point, Straits of Mackinac, Michigan.
537. Wargoshance, entrance to Straits’ of Mackinac, Lake Michigan.
539. Beaver Island, south end, Lake Michigan.
540. Beaver Island, north end, Lake Michigan.
541. South Fox Island, Lake Michigan.
542. Grand Traverse, entrance to Grand Traverse Bay, Michigan.
543. Mission Point, Grand Traverse Bay, Michigain.
545. Point Betsey, (Aux Becs Scies,) Lake Michigan, Michigan.
547. Grand Point au Sable, Lake Michigan, Michigan.
551. Grand Haven, Lake Michigan, mouth of Grand River, Michigan.
554. Kalamazoo, Lake Michigan, mouth of Kalamazoo River, Michigan.
558. Michigan City, Lake Michigan, Indiana.
560. Chicago, Lake Michigan, Illinois.
563. Waukegan, Lake Michigan, Illinois.
564. Kenosha, Lake Michigan, Wisconsin.
566. Racine, Lake Michigan, Wisconsin.
571. Manitowoc, Lake Michigan, Wisconsin.

572, 573. Bailey's Harbor, Lake Michigan, Wisconsin.
574. Cana Island, Lake Michigan, Wisconsin.
578. Escanaba, Green Bay, Wisconsin.
579. Eagle Bluff, Green Bay, Wisconsin.
581. Green Island, Green Bay, Wisconsin.
583. Round Island, White Fish Bay, Lake Superior, Michigan.
584. Point Iroquois, White Fish Bay, Lake Superior, Michigan.
586. Grand Island, Lake Superior, Michigan.
590. Marquette, Lake Superior, Michigan.
591. Granite Island, Lake Superior, Michigan.
593. Portage River, Keewenaw Bay, Lake Superior, Michigan.
602. Eagle River, Lake Superior, Michigan.
603. Ontonagon, Lake Superior, Michigan.
604. Michigan Island, Lake Superior, Wisconsin.
606. Raspberry Island, Lake Superior, Wisconsin.

## LIGHT-SHIPS.

There are no light-ships in this district.

## FOG-SIGNALS OPERATED BY STEAM OR HOT-AIR ENGINES.

White Fish Point, Lake Superior.-A steam fog-whistle.
Port du Mort, (Pilot Island,) Lake Michigan.-An air-trumpet.
Grand Haven, Lake Michigan.-A fog-bell, rung by hot-air engine.
Detour, Lake Huron.--A steam fog-whistle.
Spectacle Reef, Lake Huron.-A steam fog-whistle.
Thunder Bay Istand, Lake Huron.-A steam fog-whistle.
Fort Gratiot, Lake Huron.-A steam fog-whistle.
DEPOT.
The fire-proof store-house of the lighthouse depot at Detroit was carried up two stories above the basement, and then covered with a temporary roof during last season. A line of sheet-piling was driven along the western line of the lot between the basin and the adjoining glue-factory. By act of Congress approved June 10, 1872, the sum of $\$ 25,000$ was appropriated for this work, and will, it is thought, be sufficient to complete it.

The first work undertaken under this appronriation will be the erec-
tion of a suitable dwelling for the store-keeper and a close board fence along the top of the sheet-piling referred to. As soon as practicable it is also proposed to finish the store house. This depot is already of great value, and its advantages will increase from year to gear.

SURVEYS OF LIGRT-HOUSD SITES.
These surveys have been carried on as rapidly as possible. Those completed are Windmill Point and River Clinton, Lake Saint Clair; Fort Gratiot and Point aux Barques, on Lake Huron; Saginars Bay and Tawas, on Saginav Bay; Grand Haven, South Haren, Grosse Point, Beaver Island, and Beaver Island Harbor, on Lake Michigan ; and Eagle River, on Lake Superior. The work will be continued in accordance with the plaus of the board.

## TENDERS.

The steam-barge Warrington bas been almost exclusively used as a tender upon the worl at-Spectacle Reef. Last fall she was supplied with a new boiler and heater, both of the very best chass, and her machinery for handling freight pat into the best possible condition, and she has contribnted greatly to the success of the work on Spectacle Reef.

The schooner Belle was used as quarters for the workmen on Spectacle Reef until the completion of the barracks on the pier of protection, when she was withdrawn from that duty and used for the general purposes of the work. During the latter part of the winter repairs of considerable extent were pat upon her, which will enable her to perform good service for at least four years. Since the opening of this season she has been used priucipally in carrying coal and other heavy supplies to Spectacle Reef and the several steam fog-signals.

## TWELFTH DISTRICT.

This district embraces all aids to navigation on the Pacific coast of the United States between the Mexicau frontier and the southern boundars of Oregon, and includes the coast of California.

Inspector:-Commodore Alfred Taylor, United States Navy, until February 27, 1872 ; Commander Charles J. MeDougal, United States Navy, present inspector.

Engineer.-Lieutenant-Colonel Robert S. Wilhamson, Corps of Engiweers, United States Arıny, until May 1, 1872; Major N. Michler, Corps of Engineers, brevet brigadier-general, United States Army, present engineer.

There are in this district:
Light-bonses ........................................................................................... 16
Light-ships ......................................................................................... none.
Fog-signals, operated by steam or bot-air engines .......................................... 6
Day or unlighted beacons......... ....................................................................... 1
Bnoys actually in position ..................................................................... . 35
Spare buoys for relief aud to supply losses ..................................................... 26
Tenders Fern (ordered to the East to serve as supply-vessel for Atlantio and
Gulf coast) and Shubrick, (common to twelfth and thirteentl districts,) used
for iuspector's and ongiveer's parposes
The following numbers, which precede the names of stations, correspond to those of the "Light-House List of the Athantic, Gulf, and Pacific Coasts of the United States," issued January 1, 1872.

Point Fermin, cntrance to San Pedro Harbor, California.-An appropriation of $\$ 20,000$ was made June 10,1872 , for establishment or a light and fog-sigual at this point. The site has been selected and a survey of the locality made. As there are several 'proprietors to the land, resort must be had to the California law of condemnation, in order to acquire title to the site, so that the construction will very probably be delayed beyond the fiscal year. A report, accompanied by a map of the site, has already been forwarded to the board. The structure can be rapidly built, as the material can be hauled over a very good road from New San Pedro, a distance of about five miles. The landing is safe and the anchorage-ground secure and well protected. A large well has been sunk near the settlement. It can furnish water during the construction, and, if necessary, can be purchased for the subsequent use of the keepers and for supplying the fog-signal.
-. Point Hueneme, Santa Barbara Channel, California.-An appropriation of $\$ 10,000$, approved June 10, 1872, has been, made for the establishment of a first-class fors-signal at this point. By direction of the board the site was selected in the month of June and surveys were made of the locality. Negotiations are in progress for its purchase.
405. Point Conception, sea-coast of California.-An appropriation was made March 3, 1871, for the establishment of a first-class stean fog-signal. A thorough examination and survey of the point were made with a view to ascertain the best location for the signal, and the supply of water. The structure has been completed, and the marchinery placed in position. Owing to ignorance on the part of the light-house keeper, the latter soon needed repairs. The pipes connecting the bydraulic ram with the cistern were not laid according to directions from the district engineer, and will-have to be relaid. The cistern and water-shed, said to have been damaged by the recent earthquakes, will require an additional coat of cement. An abundant supply of water from an adjoining spring furnishes all that is required for the light-house and fogsignal. Many minor repairs to the light house are needed.
-. Piedras Blancas, sea-coast of California. - This point is about midway betweèn Point Conception and Point Pinos light-houses, distant one hundred and fifty miles from each. Au appropriation of $\$ 75,000$ was approved June 10, 1872, for a first-order light and fog-signal at this point. By direction of the Board, an examination of the locality was made, a site selected for the light, and necessary surveys made to connect it with previous ones, by the county survejor, for the purpose of defining the limits of the reservation set aside by direction of the President for light-house purposes. A report, accompanied by a sketch of the locality, has been submitted for the information of the board. The site belongs to the United States, and as soon as certain details in regard to it can be obtained, the plans will be made and the work commenced.
406. Point Pinos, sea-coast of California, entrance to Monterey Bay.The suit for condemnation of land for right of way to this light-house has not yet been decided, the owners having appealed the case from the district court to the supreme court of California.
408. Año Nuevo Island, sea-coast of California.-A steam fog-whistle and keeper's dwelling have been constructed on this island, and it has been in operation since the 29 th of May of this year.
409. Pigeon Point, sea-coast of California. - An appropriation was approved March 3, 1871, for continuing and completiug the light-house and fog-signal at this point. The work was commenced June 9, 1871, and the tower and keeper's dwelling are already completed. The para-
pet, lantern, and lens are still to be placed in position. It is expected to hare the light in full operation by the end of August of this year. A steam fog-whistle has been erected on this point, and has been in operation since September 10, 1871.
——. Pillar Point, sect-coast of California.-Two and a half nautical miles north of this point a light-house and steam-fog signal are required, and an appropriation of $\$ 50,000$ is recommended for their establishment. This point is approximately midway between Pigeon Point and Point Bouita, and within a few miles of Point San Pedro, from which extends a dangerous reef of rocks.
411. Point Bonita, entrance to San Francisco Harbor, California.-An appropriation for the establishment of a first-class steam fog-signal at this point was made March 3,1871 . The structure was completed, the machinery placed in position, and the signal, a syren, was put in operation May 29, 1872.
-. Point San Pablo, Zetween San Francisco and San Pablo Bays, California.- $\Delta \mathrm{n}$ appropriation of $\$ 20,000$, approved Mareh 3, 1871, was made for a light-house and steam fog-sigual on this point. On the 13th of Julf, 1871, a special proceeding was instituted in the district court of the fifteenth judicial district of the State of California to obtain condemation of the necessary land for light-house purposes on this point. An award of $\$ 4,000$ was given by the jury to the owners of the land, from which they appealed, and the case comes before the court for final hearing in October next.
——. Entrance to the Straits of Karquines, Califomia.-An appropriation of $\$ 20,000$, approved June 10,1872 , was made for the erection of a light-house and fog-signal to mark the entrance to the Straits of Karquines. A site on the southern shore, opposite Mare Island, having been recommended by the local officers and others, surveys were made there, but none suitable was found, and the engineer of the district has been ordered to locate the light on the southern end of Mare Island.
414. Point Reyes, sea-coast of California.-An appropriation of $\$ 10$,000 was made by Congress, approved June 10, 1872, for rebuilding and re-establishing the steam fog-signal station at this point, which was destroyed by fire April 28, 1872, and the district engineer has received orders from the board for its recoustruction.
415. Point Arena, sea-coast of California.-Since the last annual report a steam fog-whistle has been constructed, and was put in operation November 25, 1871.
416. Cape Mendocino, sea-coast of California.-During the month of November, 1871, the keeper's dwelling and cistern, referred to in the last annual report, were completed.
418. Trinidad Head, sea-coast of California.-On the night of December 1, 1871, a fourth-order light of the system of Fresnel was exhibited for the first time from the tower built on the southern slope of Trinidad Head. The structures built consist of a pyramidal tower on a square base, 18 feet bigh from the ground-line to focal plane; a dwelling. for the keeper, and a cistern.

## REPAIRS.

At each of the following-named stations in the twelfth district there have been repairs, more or less extensive, during the last year: 406. Point Pinos, sea-coast of California, south side of entrance to Monterey Harbor.
412. Fort Point, entrance to San Francisco Harbor, California.
415. Point Arena, sea coast of California.
417. Humboldt, entrance to Humboldt Bay, California.

The following are the names of light-stations in the twelfth district not mentioned elsewhere:
403. Point Loma, sea-coast of California, entrance to San Diego Bay. - 404. Éanta Barbara, sea coast of California.
407. Santa Cruz, entrance to Banta Ciuz Harbor. LIGHT'SHIPS.

There are no light-ships in this district.
FOG-SIGNALS OPERATED BX STEAM OR HOT-ATR ENGINES.
Point Conception.-A 12-inch steam-whistle.
Año Nuevo Island.-A 12 -inch steam-whistle.
Pigeon Point.-A 12 inch steam-whistle.
Point Bonita.-A first-order steam-syren.
Point Reyes.-A 12-inch steam-whistle.
Point Arena.-A 12-inch steam-whistle.

## DAY OR UNLIGETED BEACONS.

Fauntleroy Rock, Crescent City Harbor, California.-An appropriation for erecting a day:beacon on this rock was made March 3, 1871. It is now in course of construction under contract, and is expected to be completed at an early day.

## BELL-BOAT OFF HUMBOLDT BAR, CALIFORNIA.

A bell-boat has been moored off this dangerous bar, in 16 fathoms of water, to aid in crossing it in foggy weather.
' DEPOTS.

San Diego, Oaliforvia.
Yerba Buena Island, Harbor of San Francisco, California.-A selection of a site for a buoy depot, to serve instead of the present incon reuient depot at Mare Island, has been made on the eastern side of the island of Yerba Buena. A sketch showing the site selected, the depth of water, and proposed plan of buildiug, is being prepared, and will be forwarded to the board at an early day.

Eureka, Humboldt Bay, California.-This depoe is on rented gromnd, and it is proposed to remore it to the Humboldt light-house, and place it under charge of the keeper.

## THIRTEENTE DISTRICT.

This district embraces all aids to navigation on the Pacific coast of the United States north of the southern boundary of Oregon. It extends from the forty-first parallel of latitude to British Columbia, and includes the coasts of Oregon and the Territory of Washington.

Inspector.-Commodore Alfred Taylor, United States Navy, until Feb-
ruary 27, 1872 ; Commander Charles J. McDougal, United States Navy, present inspector.

Eingineers.-H. M. Robert, major of engineers, United Slates Army.
There are in this district:
Light-houses and lighted beacons........................................................... 11
Light-ships ........................................................................................ 0
Foor-signals, operated by steam or hot-air engines ........................................... I. I

Buoys actually in position . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 46

Tender (steam) Shubric * ommon to the twelfth and thirteenth districts........ . I
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, 1872.
422. Yaquina Bay, Oregon.-The light-house at this point was commenced May 1, 1871. It was completed the following October, and -lighted November $3,1871$.
$\stackrel{-}{0}$
——. Cape Foulweather, sea-coast of Oregon.-Work has been seriously hindered by the difficulties connected with the transportation of materials. Since the commencement of work in the autamn of 1871 the lighters have been destroyed twice, and the schooner engaged in bringing materials from San Francisco has been obliged to discharge most of her freight at Newport, to be reshipped in milder weather, besides twice getting on the bar at the mouth of Yaquina Bay, and being once partially wrecked. Part of the materials have been hanled from Newport, six miles orer an almost impassable road to the light-honse site. The metal-work was completed at Portland, Oregon, Jane 1, 1872. After the failure of persistent efforts to charter a vessel for carrging iron and brick from Portland to the cape, the metal-work was shipped via San Trancisco. About one-half the time since the work began has been lost on account of the difficulties of transportation. The foundation of the tower has been laid, and work commenced on the keeper's dwelling, a double frame house. Both will probabbly be completed this season.
—. Sand Island, mouth of river Columbia.-The daily growing home and foreign commerce of the Columbia and Willametto Valleys demands that additional aids to navigation be judiciously disposed about this important outlet to the commerce of the Northwest. The chief difficulty in navigating the Colunbia is the prevalence of fogs, and the fog-bell at Cape Disappointment cannot be heard in the south channel, through which the major part of the commerce of the Columbia is carried on.

A small light, to serve as a beacon leading into the south channel, and a powerful steam fog-signal, should be erected on Sand Island. As this island is shifting, a small dwelling, (surmounted by the light, which can be mored from time to time, is designed for this place. The drift-wood on the island will furnish an inexhaustible supply of fael for the fog-signal, and it, like the light-house, will be so erected that it can be moved from time to time as the position of the island is changed by the currents. An appropriation of $\$ 30,000$ is recommended.
423. Cape Disappointment, mouth of river Columbia, Territory of Wash-ington.-There was commenced in August and completed in December, 1871, a new double frame dwelling for the keepers. The old fog-bell frame having been shattered by a blast from a gun of a neighboring battery, in July, a new fog-bell house was built in August, 1871. A new oil-house is needed at this station, and will be built during the present fiscal year.
425. Cape Flattery, Tatoosh Island, entrance to the Straits of IFuca, Terri-
tory of Washington.-A first-class steam fog-whistle, with large fuel-house, a cistern bolding 33,000 gallons, and a water-shed of 3,000 square feet, were completed June 6, 1872. The machinery and materials for this work were ready for shipment from Portland six weeks before transportation could be secured to any point in the Straits of Fuca or Puget Sound, and as, in the end, delivery at Tatoosh Island could not be obtained, they were shipped to Port Townsend, Territory of Washington. Although efforts were made to secure transportation in Puget Sound, the only ressel that could be had was one with mail and other contracts which could not be interfered with. One cargo was delivered safely on the island early in October, 18\%1, but the time consumed by the steaner-in other work made the second trip so late that only part of the cargo conld with great risk be discharged at Tatoosh Island, and the balance was landed at Neah Bay, on the main-land, November 1. This necessitated suspension of work on the island, then well under way, until the next season. In order, if possible, to complete the cistern in time to make sure of a sufficient supply of water for the summer of 1872, work was carried on at intervals during February, March, and April, but great difficulties were experienced in carrying freight by Indiau canoes from Neah Bay. A party was sent May 1 from Portland which completed the work June 6. As no supply of water can be had until the next rainy season, the fog-whistle cannot be operated before that time, (about November.) Much as this delay of twelve months is to be regretted, it could not have been avoided, in the dearth of vessels in the North Pacific and Straits of Fuca.
-. New Dungenness, Straits of Fuca, Territory of Washington.-This station is exposed to heavy surfs, and the fact that in the North Pacifie and Straits of Fuca fogs prevail to a considerable extent during storms, makes the fog-bell now at this station almost if not quite useless. Ara appropriation of $\$ 8,000$ is required for a steam fog-whistle to replace the fog-bell at this point.
-Point No Point, Puget Sound, Territory of Washington. - This point is about twenty miles from Port Townsend on the route to Seattle, Territory of Washington. The rapidiy increasing importance of the commerce of Puget Sound, which will be still more augmented by the Northern Pacific Railroad, requires the construction of such aids to navigation as will more effectually open these waters to foreign as well as to home trade. An appropriation of $\$ 25,000$ is required for a light-house.
——. West Point, Puget Sound, Territory of Washington.-This point maris the entrance to Dwamish Bay, the harbor of Seattle. The reasons given for the preceding apply with equal force to this case and also the following, (Point Defiance.) An appropriation of $\$ 25,000$ is required for a light.
-. Point Defiance, entrance to the Narrows, Puget Sound, Territory of Washington, nine miles north of Steilacoom.-This is a most difficult point to avoid in fogs and cloudy nights. A light at this important point would greatly aid in navigating the upper sound, for which an appropriation of $\$ 25,000$ is required.

REPAIRS.
Repairs have been made at the following statious in the thirteenth district during the jear:
423. Cape Disappointment, Territory of Washington.

Repairs and renovations are needed at each of the following-named stations during the next year:
422. Yaquina Bay, Oregon.
423. Cape Disappointment, mosth of river Columbia, Washington Territory.
425. Cape Flattery, entrance Straits of Fuca, Territory of Washington. 426. Ediz Hook, Straits of Fuca, Territory of Washington.
427. New Dungenness, Straits of Fuca, Territory of Washington.
429. Admiralty Head, Admiralty Inlet, Territory of Washington.

The following are the names of light-stations in the thirteenth district not mentioned elsewhere:
420. Cape Blanco, sea coast of Oregon.
421. Cape Arago, sea-coast of Oregon.
424. Shoalwater Bay, Territory of Washington.
428. Smith's (or Blunt's) Island, Washington Sound.

## LIGHT-SHIPS.

There are no light-ships in this district.
FOG-SIGNALS OPERATED BY STEAM OR HOT-AIR ENGINES.
Cape Flattery.-A 12-inch steam-whistle.
DEPOTT.
The depot for the buoys of the thirteenth district is now at Astoria, at the mouth of the river Columbia, but it is proposed to remove it to Cape Disappointment, and place it under charge of the light-house keeper.

Respectfully submitted.
JOSEPH HENRY, Chairman.
CHAS. S. BOGGS,
Rear-Admiral, U. S. N., Naval Secretary. GEORGE H. ELLIOT,
Major of Engineers, U. S. A., Engineer Sccretary.

## INDEX TO SECRETARY'S REPORT.

## I. REPORT OF THE SECRETARY OF THE TREASURY.

Pago.
Assistant Secretaries, increase of salary of, recommended ..... iii
Assistant treasurer's office, New York, investigation of the affairs of ..... xiii
Assistant treasurer, New York, passage of a law for relief of, recommended ..... xiii
Balance of trade ..... $\mathrm{x}, \mathrm{xi}$
Bonds purchased, average cost of, in gold ..... ix
Branch mint, examination of, at Carson City and San Francisco ..... xi
Carrying-trade ..... ix, x
Coast Survey, operations of ..... xiv
Currency, a degree of flexibility in the volume of, essential to proper manage- ment of Treasury Department ..... XX
Currency, the power to increase or diminish the volume of, in circulation, within limits fixed by law, should be in the Ireasury Department ..... xx
Currency, increase of, to move crops required ..... $x x$, xxi
Clerks and officers; commendation of, for ability and fidelity ..... iii
Expenditures for fiscal year ended June 30, 1872 ..... iv
Expenditures for the first quarter of the year ending June 30,1873 ..... vi
Estimated expenditures for three quarters ending June 30, 1873 ..... vii
Estimated receipts for three quarters ending June 30,1873 ..... vii
Estimated receipts for fiscal year ending June 30,1874 ..... vii
Estimated expenditures for fiscal year ending June 30, 1874 ..... viii
Exports ..... xi
Five-per-cent. bonds negotiated ..... iii
Five-twenty bonds redeemed ..... iii
Financial policy ..... xvii-xxi
Fractional currency, fresh issues of, tbrough Post-Office Department practica- ble ..... xii
Interest account, reduction of ..... V
Imports ..... xi
Light-House Board ..... xiv
Life-saving stations ..... $\mathrm{xr}, \mathrm{xvi}$
Mint, at Philadelphia, examination of ..... xi
Miut bill, renews recommendations for passage of, with alterations suggested. ..... xii
Marine hospitals ..... x $\mathbf{x i}$
National-bank notes, new issue of, recommended ..... xii
National banks, bonds held by ..... xix
National-bank circulation ..... xix, $x y$
Public debt, reduction of, during fiscal year ended June 30, 1872 ..... $V$
Public debt, reduction of, from March 1, 1869, to November 1, 1872. .....  $V$
Paper money, provision for redemption of ..... xii
Pablic buildings ..... xiii, xix
Receipts for fiscal ycar ended June 30, 1872 ..... iv
Receipts for first quarter of the year ending June 30, 1873. ..... vi
Recommends that registered bonds be made convertible into coupon bonds at the will of the holder ..... iii

## INDEX.

Page.
Recommends that the use of silver coin as currency be discontinued ..... xi
Recommends the passage of an act for the relief of the United States Treas- urer from responsibility for the dishonesty of Marden and Johnson ..... xii
Recemmends the passage of a bill to amend and consolidate the navigation and customs collection laws ..... xvii
Revenue marine ..... xiv, $x v$
Salaries, increase of, recommended for certain officers and clorks ..... iii
Sinking fund ..... ix
Silver, coinage of ..... xi,'xii
Steamboat-inspection service ..... xvi, xvii
Specie payments, resumption of, to be brought abont by natural causes ..... Exii, xxiii
Taxation, estimated reduction of, since close of the war. ..... ix
The tariff, effects of, upon the wages of labor and the prosperity of the coun- try xvii-xix
The national-banking system, contrasted with old State-bank systems ..... xix
Tables accompanying the report.
Table"A.-Statement of the net receipts (by warrauts) during the fiscal year ended June 30, 1872 ..... 3
Table B.-Statement of the net disbursements (by warrants) during the fiscal year ended June 30, 1872 ..... 4,5
Table C.-Statement of the redemption and issue of loans aud Treasury notes (by warrants) for the fiscal year ended June 30, 1872 ..... 6
Table D.-Statement of the net receipts (by warrants) for the quarter ended September 30, 1872 ..... 7
Table E.-Statement of the net disbursements (by warrants) for the quarter ended September 30, 1872 ..... 7
Table F.-Statementiof outstanding principal of the public debt of the United States on the 1st of January of each year from 1791 to 1843, inclusive, and on the 1st of July of each year from 1844 to 1872, inclasive ..... 8.9
Table G.-Statement of the receipts of the United States from March 4, 1789, to Juue 30,1872 , by calendar years to 1843 , au'd by fiscal years (ended June 30) from that time ..... $10,11,12,13$
Table H.-Statement of the expenditures of the United States from March 4, 1789 , to June 30 , 1872, by calendar years to 1849 , and by fiscal years (ended June 30) from thiat time. ..... $14,15,16,17$Table I.-Statement of the differeuces between the several accounts showingthe outstanding principal of the public debt, with an explanation thereof, sofar as the examination of the accounts bas progressed18
Table K.-Statement showing the condition of the sinking-fund, from its in- stitution in May, 1869, to and including June 30, 1872 ..... 19
Tsble L.-Statement showing the purchases of bonds on account of the sinking-fund during each fiscal year from its' iustitution in May, 1869, to and iu-cluding June 30, 187220,21
TAble M.-Statement showing the purchases of bonds in excess of the amountrequired for the sinking-fnud during each fiscal year from the commence-ment of the purchases in May, 1869,' to and including June 30, 187222
Finble N.-Statement showing the purchases of bonds from May, 1869, to Sep-tember 30, 1872$23,24,25,26,27,28$
Thale $0 .-$ Statement of the outstanding principal of the public debt of theUnited States, June 30, 1872$29,30,31,32,33,34,35,36,37,38$Tabli P.-Statement of 30 -jear 6 per cent. bonds (iuterest pajable Januaryand July) issued to the several Pacific Railvay companies, uuder the acts ofJuly 1, 1862; (12 Statutes, 492, ) and Jaly 2, 1864, (13 Statutes, 359) .......39, 40; 41, 42
Table Q.-Statement showing the reduction of the principal and interest of the
Page.public debt of the Uuited States, from March 1, 1869, to November 1, 1872.43
Table R.-Returus, 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, 1871, to June 30, 1872. ..... 44
Table S.-Awards of the United States Court of Claims of proceeds of property seized as captured or abandoned under act of March 12, 1863, decreed but not paid, cluring the fiscal year ended June 30, 1872 ..... 45
II. REPORTS OF TREASURY OFFICERS.
COMMISSIONER OF INTERNAL REVENUE:
Amendment of section 54, act of July 20, 1868, as amended bỳ act of June 6, 1872, recommended ..... 55
Amendment of sectiou 59, act of July 20, 1868, as amended by act of April 10, 1869, recommended ..... 56
Amendment of sections 18 and 22 , act of June 6, 1872, recommended ..... 56
Assessors and assistant assessors, offices of, abolition of, recommended, and reasons stated ..... 65.
Assessors and assistant assessors, offices of, abolition of, approved by leading officers of the revenue ..... 66
Assessors, duties of, enumeration of, under acts now in force ..... 65
Banks and bankers, receipts from for fiscal years 1871 and 1872 compared. ..... 62
Breweries, distribution of, among States and Territories ..... 55, 56
Cigar-boxes from which stamps have not been destroyed, device required to prevent re-use of ..... 60
Cigars, cigarettes, and cheroots, number of, returned for tax during the year ..... 57
Cigars, number of, returned for tax prior to June $30,1872$. ..... 51
Collection-districts, immediate consolidation of, oljections to ..... 64
Collection-districts, to that number to be reduced under act of June 6, 1872 ..... 64
Die, steel, for cancellation of registered tobacco-stamps, furnished to all tobacco manufacturers ..... 60
Die, steel, for cancellation of registered tobacco-stamps, how constructed. ..... 60
Die, steel, for cancellation of registered tobacco-stamps, satisfactory opera- tion of ..... 60.
Distilleries, distribution of, arnong States and Territories. ..... 53, 34
Distilleries, unmber of, in operation at the beginoing of each montlu during the last fiscal year ..... 54
Distilleries, namber of, operated during the last fiscal year ..... 53
Distilleries, number of, registered during last fiscal year ..... 53
Drawback allowed, anount of, cluring fiscal years 1870, 1871, and 1872 ..... 50
Drawhack allowed, amount of, prior to June 30, 1872 ..... 50
Exportation of manufactured tobacco, new system for, practicability of, not sufficiently tested ..... 59
Exportation of manufactured tobacco, two ossstems for, operating concurrently, not harmonious ..... 59
Export bonded warehouses, abolition of old system of, necessity for . ..... 59, 60
Export bonded warehonses, instructions given for closing, at the time fixed by law ..... 59
Export honded warehouses, no hardship imposed by closing in'six monthis from passage of act of June 6, 1872 ..... 59
Export bonded warehonses, present system of, advantages of ..... 60
Export bonded warehonses, when to be discontinued ..... 59
Fermented liquors, increase in receipts from, during the last three years over previous years ..... 55
COMMISSIONER OF INTERNAL REDENUE—Contiuued.
Page.
Fermented liquors, receipts from, at one dollar per barrel, from 1867 to 1872 ..... 55
-Gas, reccipts from, for fiscal year's 1871 and 1772 , compared ..... 62
Income, receipts from, for fiscal years 1871 and 1872, compared ..... 62
Legislation as to pay of store-keepers, in certain cases, recommended ..... 55
Persons assessed for income, number of, from 1867 to 1872 ..... 52
Reccipts, aggregate, decrease in, for 1871 and 1872 , to what due ..... 50
Receipts, aggregate, estimate of, for fiscal jear 1873 ..... 64
Receipts, aggregatc, for fiscal year 1872, how much in excess of estimate. ..... 64
Receipts, aggregate, statement of, for fiscal years 1870, 1871, and 1872 ..... 49
Receipts first quarter of fiscal year 1873, at what rate per annum ..... 64
Receipts from all sources, first 3 months of fiscal years 1879fand 1873, compared ..... 63, 64
Refunding amount of, during fiscal years 1870, 1871, and 1872 ..... 50
Refunding amount of, prior to June 30, 1872 ..... 50
Spirits, amount of revenne from, for fiscal years 1871 and 1872 ..... 53
Spirits bonded and withdrawn from bond, quantity of, during year ..... 54
Spirits in bond, quantity of, July 1, 1871 and 1872 ..... 54
Spirits, number of proof-gallons of, on market May 1, 1872 ..... 55
Spirits, total production of, in taxable gallons, during the year ..... 53
Stamps, ad hesive, receipts from, for fiscal years 1871 and 1872, compared ..... 62
Statistics relating to seizures, compromises, criminal actions, civil actions in personam, actions in rem, \&c ..... 61, 62
Tables, titles of, for fiscal year 1872 , and years previous ..... 49
Taxes, aggregate amount of, from specific and general sources, prior to June 30, 1872 ..... 50-52
Tobacco, anuuai receipts from, under uniform rate of tax, estimate of ..... 58
Tobacco, exportation of, no grounds for distrusting practicability of provisions of act of June 6,1872 , relating to ..... 59
Tobacco, manufactured, exportation of, two modes of ..... 59
Tobacco, manufactured, number of pounds of, returned prior to June 30, 1872 ..... 51
$\nabla$ Tobacco, quantity of, in bonded warehouses Jaly. 1, 1871 and 1872 ..... 58
Tobacco, quantity of, stored in export bonded warehouses during year ..... 58
Tobacco, quantity of, withdrawi from export bonded warehouses for exporta- tion and consumption ..... 58
'Tobacco, receipts from, for first quarter of current fiscal year greater than for corresponding quarter of any previous year, to what owing ..... 58
Tobacco, receipts from, for fiscal years 1871 and 1372 , compared ..... 56,57
Toliacco, reasons for no immediate legislation in relation to ..... 60
'lobacco taxed last year, different grades of, causc of change in relative propor- tions of, as compared with jear previous ..... 57,58
Tobacco; tax on, uniform rate of, law imposing, operating satisfactorily.... ..... 58
Tobacco, total production of, during year ..... 57
Tobacco, total production of, for fiscal jears 1871 and 1872, compared ..... 57
HOMPTROLLER OF THE CURRENCY.
Appendix, attention called to carefully prepared tables in ..... 99
Banks, number organized, failed, in liquidation, closed, and in operation No- vember 1,1872 ..... 69
Banks, table showing number, capital, bonds, and circulation in each State. ..... 75
Banks, Savings, provisions of law relating to, and recomenendation for legis- lation concerning ..... 90
Banks, insolvent, capital and circulation of, claims proved, dividends paid, defects of law, and recommendation for new legislation concerning, ..... 92
Banks, insolvent, suggesting amendment relative to return of assets of, to agent of shareholders ..... 95
COMPTROLLER OF THE CURRENCY-Contiuued.
Banks of circulation, remarks relatiug to, and recommendation for legisla- tion concerning ..... 97
Banks with capital impaired, remarks relating to, and recommendation for legislation concerning ..... 97
Banks in liquidation, capital, circulation delivered, surrendered, redeemed, and outstanding ..... 115
Banks in liquidation for consolidation with others, capital, bonds, and cir- culation ..... 116
Banks, insolvent, capital, circulation issued, redeemed, and outstanding, and lawful money deposited ..... 117
Banks, taxation of ..... 78
Bonds, statement of kiuds and amounts deposited to secure circulation. ..... 114
Capital, impairmeut of, when occurring, legislation recommended ..... 98
Chicago and Boston fires, statement of losses of banks thereby ..... 88
'Circulation, tahle showing amouat outstanding and authonized, and appor- tionment of, to each State, on basis of population and wealth ..... 73
Circulation, amount of, previous to organization of national banking system, and ratios thereof to wealth, capital, \&c ..... 76
Circalation, table showing by States the amounts authorized and issued, and ratios thereof to wealth, capital, \&c ..... 77
Clerks, list of ..... 131
Counterfits, recormmeuding that bank-officers be required to stamp same with word "connterfeit" ..... 97
Curency, provisions of law concerning distribntion of ..... 70
Currency, table showing distribution of, amonut autborized by act of July 12, 1870 ..... 71
Currency, distribution of, arnendment conceruing recommeaded ..... 74
Currency, mutilated, provisions of law relatiog to destruction of, amount returned and remarks concerning ..... 98
Dividends, remarks conceraing, and table slowing amounts of, \&e. $\mathbf{1 8 6 9}$ to 1872 ..... 79
Dividends, table showing ratios of, to capital, and to capital and sarplus- 1869 to 1872 ..... 80
Dividends, tables of, in detail for each six months from March, 1869, to Sep- tember, 1872 ..... 104
Divideuds of banking companies in Englaud, Ireland, and Scotland ..... 111
Dividends to ereditors of insolvent banks, legislation concerning, recom- mended ..... 95
Examinations, remarks concerning, effect of, \&c ..... 98
Expenditures for fiscal year euded June 30, 1872 ..... 132
Gold-banks; remarks concerniug ..... 74
Greeubacks, locking up of, remarks concerning ..... 91
Impairment of capital, legislation concerning, recommended. ..... 98
Interest, laws of Rhode Island, Massachusetts, and Connecticut relating to.. ..... 130.
Legislation suggested-

1. Repealing section 6, act of July 12,1870 , requiving withdrawal of circu- lation from certain banks ..... 74
2. Authorizing issue of $\$ 5,000,000$ of additional circulation annually for next five years ..... 74
3. Authorizing organization of banks without circulation. ..... 74
4. Providing for a Goverument issue at a low rate of interest to be used as reserve ..... 84
5. Repeating usury laws, or defining penalty for usury ..... 90
COMPTROLLER OF THE CURRENCY-Continued.
Page.
6. Defining duties of Comptroller and of receiver in settling up affairs of insolvent banks. ..... 95
7. Authorizing return of assets of insolvent banks to agent of shareholders after payment of creditors in full ..... 95
8. Providing for investruent of funds of insolvent banks in cease of delay of dividends ..... 95
9. Authorizing an extension of the limit to loans. ..... 95
10. Prohibiting the issue by States of "bills of credit," and by municipal and other corporations of certificatos in the nature of circnlation ..... 97
11. Prohibiting use of word "National" as part of.title by banks not or- ganized under the çurrency act. ..... 97
12. Providing for stamping the word "counterfeit" on comnterfeit notes. ..... 97
13. Empowering Comptroller to act. in cases of fraudulent organization of banks, and of serious impairment of capital ..... 98
14. Appropriating $\$ 3,000$ for expenses of special examinations ..... 98
15. Re-organizing office with íncreased pay for responsible positions ..... 99
Loans, recommending that limit of be extended ..... 95
National banking system, table showing progress of, from October, 1863, to October, 1872 ..... 70
Notes, circulating, table showing number and amount of, issued, redeemed, and outstanding ..... 114
Office, force and work of, re-organization recommended, \&c ..... 99
Reserve, remarks concerning, \&c ..... 83
Reserve, table showing ratio of, to liabilities at twenty-two dates from January, 1868 , to October, 1872, inclusive ..... 86
Reserve, table showing amount and kind of, at twenty-two dates from January, 1868, to October, 1872, inclusive. ..... 128
Roserve, tables of, by States and redemption cities, during the year 1872. ..... 118 ,
Shinplasters, remarks and recommendations concerning unconstitutional issue. of ..... 96
Specie, table showing amount beld by national banks at different dates from October, 1868, to October, 1872 ..... 96
Surplus, remarks concerning ..... 95
Tables, list of, in appeudix ..... 103
'Taxation of national banks by United States and State' authority, remarks , collcerning, amounts paid, \&c ..... 78
Titles, prohibition of use of word "National" as part of titlo, by other than national banks, recommended.
Usury, discussion of subject, and suggesting repeal of the provisions of law
Usury, discussion of subject, and suggesting repeal of the provisions of law relative thereto.
FIRST COMPTROLLER ..... 133
SECOND COMPTROLLER ..... 137
COMMISSIONER OF CUSTOMS ..... 143
FIRST AUDITOR. ..... 149
SECOND AUDITOR ..... 15.3
Book-keepers' clivision, report of ..... 155
requistions drawn, pay ..... 155
requisitions, drawn, transfer ..... 155
requisitions drawn, deposit ..... 155
requisitions drawn, counter ..... 156
appropriation warrauts ..... 156
appropriations, condensed balance-sheet of ..... 156
settlements made ..... 157
settiements entered ..... 157
SECOND AUDITOR-Coutinued.
Page.
Paymasters' division, report of ..... 157
Miscellaneous division, report of ..... 159
ordnance, medical and miscellaneous accounts ..... 159
regular recruiting accounts ..... 160
volunteer recruiting accounts ..... 160
local bounty accounts ..... 160
Indian division, report of ..... 160
Pay and bounty division, report of ..... 161
claims of white soldiers, examined ..... 162
bounty claims, aet April 22,1872 , examined ..... 163
claims of colored soldiers, examined ..... 163
summary of claims examined ..... 163
claims of white soldiers, settled ..... 164
bounty claims, act April 22, 1872, settled. ..... 164
claims of colored soldiers, settled ..... 165
summary of claims settled ..... 165
consolidated statement of claims received and acted upon ..... 166
Property division, report of ..... 166
Inquiries and replies, report of division of ..... 167
Envestigation of frands, report of division for ..... 167
Archives disision, report of ..... 168
Registry and correspondeuce diyision, report of ..... 169
Accounts settled, consolidated statement of ..... 169
FHIRD AUDITOR ..... 171
Artificial limbs, amount paid for ..... 183
Book-keepers' division, analysis of ..... 173,174
Bounty land, number of claims reported on ..... 184
Claims, analysis of ..... 179
Counter requisitions drawn ..... 174
gugiteer division, analysis of. ..... 177
Files, need for more room ..... 184
Horse claims, analysis of ..... 179, 180
Horses lost, number of claims adjusted ..... 180
Lost vesseis, number of claims filed ..... 179
Oregon and Washilgton Indian war claims ..... 179
Pension-claims, analysis of ..... 180
Pensions, table exhibiting amounts paid ..... 182, 183
Rension-claims, war of 1812 , number certifed ..... 184
Peusioners, number on rolls June 30,1872 ..... 181
Quartermaster division, analysis of ..... 175
Report of business, done in fiscal year 1872 ..... 175
Requisitions drawn, amoant ..... 173, 174
Gubsistence division, accounts examined ..... 177
State war-claims, number settled. ..... 178
Testimony as to industry of elerks ..... 185
FOURTH AUDITOR ..... 187
Book-keepers' disbursements, \&cc. ..... 193
Business of the office, how conducted ..... 193
Claim division, prize money ..... 191
Navy agents accounts, allotments ..... 192
Paymasters' aceounts ..... 189
Eension accounts, record division ..... 190
Page.
FIFTH AUDITOR ..... 195
Accounts, number settled ..... 197
Agents, accounts of internal-revenue stamp ..... 232
Argentine Rcpublic, salary and expenses of mission to ..... 197
Assessing internal revenue in the several districts, expeuse of, 1872 ..... 203
Assessing internal revenue in the several States, expense of, 1872 ..... 219
Austria, salary and expenses of mission to ..... 197
Belginm; salary and expenses of mission to ..... 197
Bolivia, salary and expenses of mission to ..... 197
Brazil, salary and expenses of mission to ..... 197
Census, expense of taking eighth and ninth ..... 207
Chili, salary and expenses of mission to ..... 197
China, salary and expenses of mission to ..... 198
Citizeus, amount paid in by consuls belongiug to and refunded to ..... 207
Collecting internal revenue, expense of, in the several districts, 1872 ..... 220
Collecting internal revenue, expense of, in the several Stafes, 1872 ..... 230
Colombia, salary and expenses of mission to ..... 198
Commissioner of Internal Revenue, stamp accounts of ..... 233
Commissioner of Internal Revenue, salary, \&c., of ..... 235
Consulates, salaries, fees, and loss by exchange ..... 200
Costa Rica, salary and expenses of mission to ..... 198
Counsel-fees, \&c ..... 235
Crime, expenses of bringing home from foreign countries persons charged with ..... 206
Deceased citizens and seamen abroad, accounts settled ..... 207
Denmark, salary and expenses of mission to ..... 198
Detectives, salary and expenses of ..... 235
Drawbacks on rum and alcohol ..... 234
Ecuador, salary and expenses of mission to ..... 198
Estates of citizens dying abroad, settled ..... 207
Expense of assessing internal revenue in congressional districts, 1872 ..... 208
Expense of assessing internal revenue in States, 1872 ..... 219
Expense of collecting internal revenue in congressional districts, 1872 ..... 220
Expense of collecting interval revenue in States, 1872 ..... 230
Expenses, miscellancous revenue ..... 235
Expenses for sundry consular appropriations ..... 204
France, salary and expenses of mission to ..... 198
German Empire, salary and expenses of mission to ..... 198
Great Britain, salary and expenses of mission to ..... 198
Greece, salary and expenses of mission to ..... 198
Guatemala, salary and expenses of mission to ..... 198
Hawaiian Islands, salary and expenses of mission to ..... 198
Hayti, salary and expenses of mission to ..... 198
Honduras, salary and expenses of mission to ..... 198
Hudson's Bay and Puget Sound, award of ..... 907
Interior Department, accounts ..... 197
Internal revenue, expense of assessing, 1872 ..... 219
Internal revenue, expense of collecting, 1872 ..... 230
Italy, salary and expenses of mission to ..... 198
Japan, salary and expenses of mission to ..... 199
Laws, publishing in pawphlet form ..... 207
Letters, number written ..... 197
Liberia, salary and expenses of mission to ..... 199
Moxico, salary and expenses of mission to ..... 199
FIFTH AUDITOR-Continued.
Page.
Moieties and rewards ..... 235
Missions abroad, salaries and expenses of
Netherlands, salary and expenses of mission to ..... 199
Nicaragua, salary and expenses of mission to ..... 199
Paraguay, salary and expenses of mission to ..... 199
Peru, salary and expenses of mission to ..... 199
Portugal, salary and expenses of mission to ..... 199
Post-Office Department accounts ..... 207
Russia, salary and expenses of mission to ..... 199
Salvador, salary and expenses of mission to. ..... 199
Seamen, expenses for relief of ..... 204
Seamen, expenses for passage of ..... 206
Spain, salary and expenses of mission to ..... 199
State Department accounts ..... 207
Stamps, accounts for ..... 232, 233
Supervisors of internal revenue, salaries, \&c., of. ..... 234
Surveyors of distilleries, salaries, \&e.; of ..... 234
Sweden, salary and expenses of mission to ..... 199
S'witzerland, salary and expenses of mission to ..... 199
Turkey, salary and expenses of mission to ..... 199
Venezuela, salary and expenses of mission to ..... 199
SIXTH AUDITOR ..... 237
Book-keepers' division, exhibit of work performed by ..... 242
Collecting Division ..... 246
acconnts of postmasters in charge ..... 247, 48
of postmasters copied ..... 249
of contractors on which drafts were issued ..... 247
drafts issued ..... 248
letters received ..... 248
sent ..... 248
recorded ..... 248
writton ..... 249
post-office ehanges recorded ..... 249
stamp-jourval, pages ..... 249
draft-register, pages ..... 249
balances recorded ..... 249
letter-book, pages recorded ..... 249
Examining Division ..... 239
opening-roon, quarterly acconnts-current received ..... 239
stamp-rooms, accounts settled ..... 240
examining-roons, accounts examined ..... 240
error-rooms, accounts corrected ..... 240
amount settled ..... 241
Foreign Mail Division ..... 250
accounts settled ..... 250
amount ..... 250
duplicates registered ..... 250
balances due foreign countries reported ..... 251
amounts paid in gold ..... 251
ocean postages, number of, and amounts ..... 252
Law Division ..... 249
suits ..... 250
SIXTH AUDITOR-Continued.
jurlgments obtained ..... 250
amonnt collected ..... 250
Money-Order Division ..... 254
aggregates of 1871 and 1872 compared ..... 255
statements received, \&c ..... 255
money-orders issued and paid ..... 255
received and examined ..... 255
returned for correction ..... 255
certificates of deposit registered ..... 255.
amount ..... 255
transfers and retransfers registered ..... 255
amount ..... 255
drafts registered ..... 255
amount ..... 255
letters written ..... 255
Pay Division ..... 253
accounts of contractors settled, and amonat ..... 253
of letter-carriers ..... 1253
of mail-carriers ..... '253
of mail-messengers ..... 253
of railway postal-clerks, \&c ..... 254
of special agents ..... 253
iniscellaneous ..... 254
collection-orders sent out ..... 254
drafts issued ..... 254
warrants issued ..... 254
accounts and reports filed in archives ..... 254
Registering Division ..... 241
accounts registered, and amount ..... 241
changes of postmasters, \&c., noted ..... 243
Stating Division ..... 243general acconnts, statement244
entries, \&c., statement ..... 246
reports of delinquencies ..... 246
reports of failures ..... 246
letters written ..... 246
circulars sent ..... 246
TREASURER ..... 259
Assay-Office, New York,
balance to the credit of the Treasurer of the United States ..... 269
Assistant Treasurers,
balances of the Treasurer of the United States ..... 269
balances of disbursing officers ..... 270
unavailable funds', with ..... 271
open accomuts with ..... 272
receipts on account of the Post-Office Department ..... 272
payments on account of the Post-Office Department ..... 273
quarterly-interest checks paid by ..... 320
réceipts and disbursements of. ..... 321
Balances,
to the credit of the Treasurer of the United States ..... 269
to the credit of disbursing officers ..... 270
outstanding liabilities ..... 271
TREASURER-Coutinued.
Cash,
total receipts ..... 268
balance ..... 269
to the credit of the Post-Office Department ..... 273
Certificates of Inclebtedness,
total destroyed ..... 297
statement of ..... 308
Civil Service Reform ..... 262
Coib,
premium on sales of ..... 268
balance of gold and silver ..... 269
amount of, transferred ..... 270
nuavailable ..... 271
coupons paid in ..... 318
quarterly-interest checks ..... 320
trausfer-checks ..... 320
Coin-Certificates, receipts ..... 268
redeemed during the year ..... 293
number of, destroyed ..... 296
total, destroyed ..... 297
statistically destroyed during the year ..... 301
statement of. ..... 304
Compound-Interest Notes, statement of. ..... 287
outstanding 1864 to 1872 ..... 290
redeemed during the year ..... 292
discounts ..... 293
nuinber of notes destroyed ..... 295
total destroyed ..... 297
Conscience-Money,
receipts from, fiscal year ..... 268
total receipts. ..... 272
Connter-Warrants, amount of. ..... 267
description of ..... 268
Currency. (See Lawful Money.)
Customs,
receipts by warraut ..... 267
expenditures by warrant ..... 267
receipts, actual ..... 268
expenditures, actual ..... 269
Défalcations, amount of. ..... 264
Depositaries, National Banks, balances of the Treasurer of the United States. ..... 269
balances of disbursing officers ..... 270
uuavailable funds with ..... 271
transactions with ..... 271
open accounts with. ..... 272
receipts on account of the Post-Office Department ..... 272
securities for public deposits ..... 282
number of. ..... 283
special, for fundéd loan of 1881 ..... 283
Page.
TREASURER—Continued. receipts and withdrawals of bonds ..... 284
Desiguated Depositaries, receipts from, unavailable ..... 267
balances of the Treasurer of the United States ..... 269
balances of disbursing officers ..... 270
unavailable funds with ..... 271
open accounts with ..... 272
receipts on account of the Post-Office Department ..... 272
quarterly-interest checks paid by ..... 320
receipts and disbursements ..... 325
Destruction Account, total destructions ..... 297
Diplomatic,
exnenditures by warrant ..... 267
expenditures, actual ..... 268
Disbursing Officers,
examination of the accomnts of ..... 261
balances to the credit of ..... 270
reports of, examined ..... 270
open accounts with. ..... 272
Siscount Account,
by jears, and total ..... 294
Drafts,
number of ..... 268
trausmitted by mail ..... 321
Employes,
pay of ..... 262
Expeuditures, (see also Payuents,)
comparison of ..... 265
by warrant ..... 267
actual ..... 269
outstanding liabilities ..... 271
Post-Office Department ..... 272
Express,
moner-packages by ..... 321
Fines and Penalties, receipts from ..... 268
Fractional Currency, receıpts írom ..... 268
statement of ..... 288, 289
issued during fiscal year ..... 290
specimen, statemont of ..... 290
outstanding, 1863 to 1872 ..... 290
redeemed during the yerir ..... 292
discounts ..... 293
number of not'es destroyed ..... 295
total destroyed ..... 297
statistically destroyed during the year ..... 301
Free Mail-Matter, payments on appropriation for ..... 273
Impersonals, opeu accounts with ..... 272
Increase of work ..... 261
INDEX. ..... 565
TREASURER-Continued.
Indian Trust Funds, receipts from ..... 268
Interest, miscellaneons receipts ..... 268
coupon, paid by check ..... 284
on purchase of bonds ..... 311
coin cotpons paid ..... 318
currency coupons paid ..... 320
quartcrly-interest checks ..... 320
Interior;
receipts, by warrant ..... 267
expenditures, by warrant ..... 267
expenditures, actual ..... 268
Interior, civil,
expenditures, by warrant ..... 267
liternal Revenue,
receipts, by warrant ..... 267
expenditures, by warrant ..... 267
receipts from, actual ..... 268
expenditures, actual ..... 269
Internal-Revenue Stamps, statistically destroyed during year ..... 303
Issued,
old demand-notes ..... 285
legal-tender notes, new issue ..... 285
legal-tender notes, series of 1869 ..... 285
one-year notes of 1863 ..... 286
two-year notes of 1863 ..... 287
two-year coupon notes of 1863 ..... 287
compound-interest notes ..... 287
fractional currency ..... 288,289
legal tender, during fiscal jear ..... 289
fractional currency, during fiscal year ..... 290
coin-certificates ..... 304
three per cent. certificates ..... 307
certificates of indebtedness ..... 308
Treasury notes of $\mathbf{1 8 6 1}$ ..... 308
seven-thirty notes ..... 309
quarterly-interest checks ..... 320
Judiciary, expenditures, by warrant ..... 267
expenditures, actual ..... 269
Lands. (See Public Lands.)
Lawful Moncy,
balance in Treasury ..... 269
amount of, transferred ..... 270
unavailable ..... 271
conpons paid ..... 320
transfer-checks ..... 320
Legal-Tender Notes, receipts from ..... 268
new issue, statement of ..... 285
series of 1869 , statement of ..... 286
TREASURER-Continued.
Page.
issued during fiscal year ..... 289
on band ..... 290
outstanding, 1862 to 1872 ..... 290
redeemed during the year ..... 292
discounts ..... 293
number of notes destroyed ..... 294
total destroyed ..... 297
statistically destroyed during year ..... 301
Loans,
receipts, by warrant ..... 267
Losses ..... 264
Mail Steamship Service, payments on account of. ..... 273
Mints,
balance to the credit of the Treasurer of the United States ..... 269
unavailable with ..... 271
open accounts with ..... 272
Miscellaneous, receipts, by warrant ..... 267
Money-Packages,
received aud sent during the year ..... 321
National Banks,comparison of duty collected265
receipts from duty ..... 268
number of, organized, failed, \&c ..... 274
organized during year ..... 274
failed and in voluntary liquidation, names of ..... 277
in liquidation, circulation redeemed ..... 278
in liquidation, deposits and balances ..... 280.
securities held in trust for ..... 282
receipts and withdrawals of bonds ..... 284
coupon interest paid by check ..... 284
examinations of securities ..... 284
semi-annual dnty paid by ..... 285
notes redeemed during the year ..... 293
number of notes destroyed ..... 296
total destroyed ..... 297
notes destroyed by denominations ..... $300^{*}$
Navy,
receipts by warrant ..... 267
expenditures by warrant ..... 265
rcceipts, actual ..... 268
expenditures, actual ..... 269
Official Letters,
received and transmitted ..... 321.
Old Demand-Notes, statement of ..... 285
outstanding 1862 to 1872 ..... 290
redeemed during year. ..... 292
discounts ..... 293
number of notes destroyed ..... 294
total destroyed ..... 297
TREASURER-Continued.
Page.One-Year Notes of 1863 ,statement of286
outstanding, 1864 to 1872 ..... 290
redeemed during year ..... 292
discounts ..... 293
number of notes destroyed ..... 295
total destroyed ..... 297
Outstanding, old demand notes ..... 285
legal-tender notes, new issue ..... 285
legal-tender notes; series 1869 ..... 286
one-sear notes of 1863 ..... 286
two-year notes of 1863 ..... 287
two-year coupon notes of 1863 ..... 287
compound-interest notes ..... 287
fractional currency ..... 288, 289
eurreney at close of fiscal years ..... 290
coin-certificates ..... 305
three per cent. certificates ..... 307
temporary-loan certificates ..... 307
certificates of indebtedness ..... 308
Treasury notes of 1861 ..... 308
seven-thirty notes ..... 309
quarterly-interest checks ..... 320
Outstanding liabilities, receipts and payments ..... 271
Overdratts,
of Treasurer United States ..... 269
Pacific Railroad, repayments ..... 268
Patent-Fees, receipts from ..... 268
Payments, (see also Expenditures,)by national-bank depositaries.271
on account of Post-Office Department. ..... 273
by postmasters ..... 273
quarterly-interest checks ..... 320
of assistant treasurers ..... 321
of designated depositaries ..... 325
Post-Office Department, receipts and expeuditures ..... 272
balauce to credit of ..... 273
payments on appropriations for ..... 273
Postmasters,
receipts and payments by ..... 273
Premium,
receipts from sales of coin ..... 268
on purchases of bonds. ..... 311
Prize Captures, receipts from ..... 268
Profits on Coinage,
receipts from ..... 268
Page.
TREASURER-Continued.
Public Lands,
receipts by warrant ..... 267
receipts, actial ..... 268
Public Delt,expenditures by warrant.267
expenditures, actual ..... 269
Purchases of Five-Tweuty Bonds, statement of. ..... 311
cost of ..... 314
Quarterly-Interest Checks, statement of ..... 320
Quarterly Salaries,
expenditures, by warrant ..... 267
expenditures, actual ..... 269
Redeemed,
notes of national banks ..... 278
old demand-notes ..... 285
legal-tender notes, new issue ..... 285
legal-tender notes, series 1869 ..... 286
one-year notes of 1863 ..... 286
two-year notes of 1863 ..... ¥87
two-year coupon-notes of 1863 ..... 287
compound-interest notes ..... 287
fractional currency ..... 288, 289
moneys and securities during fiscal year. ..... 292
notes of national bauks during year. ..... 293
coin-certificates ..... 304
three per cent. certificates. ..... 307
certificates of indebtedness ..... 308
Treasury notes of 1861 ..... 308
seven-thirty notes ..... 309
Redemption Account, total redemptions. ..... 297
Receipts,
comparison of ..... 265
by warrant ..... 267
actual ..... 268
by uational-bank depositarie's ..... 271
from outstanding liabilities ..... 271
, conscience-money ..... 272
Post-Office Departmeut ..... 272
by postmasters ..... '273
of official letters ..... 321
of assistant treasurers ..... 321.
of depositaries ..... 325
Repayments, amount of ..... 267
receipts, actual ..... 268
Revenue, miscellaneous ..... 268
Sinking-Fund, purchases of bonds for ..... 311
TREASURER.-Continued.
Page.
Semi-annual Duty, ..... 1
receipts ..... 268
receipts, by terms ..... 285
Seven-Thirty Notes, statement of ..... 309
Smithsonian Fund, stock held in trust for ..... 320
Special deposits ..... 320
Statistical Matter, destroyed during year ..... 301
Suspense Account, balance ..... 269
Temporary-Loan Certificates, statement of ..... 307
Three per Cent. Certificates, receipts from ..... 268
statement of ..... 307
Transfers of Funds,
number and amount of ..... 270
Transfer Cliecks, number and amount of ..... 320
Treasury, expenditures, by warrant ..... 267
expenditures, actual ..... 269
Treasury Proper, expenditures, actual ..... 269
Treasury Notes of 1861, statement of ..... 308.
Trust Funds, ..... 320
Treasurer of the United States, balances to credit and debit ..... 269
Treasurer's Office, balances of disbursing officers ..... 270
receipts on account of Post-Office Department ..... 272
paymeuts on account of Post-Office Department ..... 273
quarterly-interest checks paid ..... 320
employés of ..... 320
salaries paid ..... 321
Two-year Notes of 1863, statement of ..... 287
outstanding; 1864 to 1872 ..... 290
redeemed during year ..... 292
discounts ..... 293
number of notes destrozed ..... 295
total destroyed ..... 297
Two-Year Coupon-Notés of 1863,
Statement of ..... 287
outstanding, 1864 to 1872 ..... 290
redeemed during zear ..... 292
discounts ..... 293
number of notes destroyed ..... 295
total destroyed ..... 29737 F
TREASURER-Contiaued. Page.Unavailable Funds,receipts from267
total amount of ..... 271
United States Notes, Series of 1869. (See Legal-Tender Notes.)
United States Bouds,
five-twenty bouds, receipts from ..... 268
funded loan of 1881, receipts from ..... 268
funded loan of 1881, receipts from interest ..... 268
balances, national banks ..... 269
held in trust for national banks ..... 282
to sccure public deposits ..... 282
special deposits by national banks ..... 283
receipts from, and withdrawals by, national banks ..... 284
receipts from, and withdrawals by, national-bank depositaries. ..... 284
statistically destroyed during the year ..... 301
five-twențy bonds purchased ..... 311
conversions ..... 312
redemptions ..... 313
five-twenty bonds retired ..... 314
cost of purchased bonds ..... 314
War,
receipts, by warrant ..... 267
expeuditures, by warrant ..... 267
receipts, actual ..... 268
expenditures, actual ..... 269
War, Civil,
expenditures, loy warrant ..... 267
expenditures, actual ..... 269
Warrants
receipts and expenditures by ..... 267
covering, number of ..... 268
pay, number of. ..... 268
post-office, amount of ..... 273
on account of mail-steamship service ..... 273
REGISTER OF THE TREASURY ..... 327
Accounts received ..... 332
Bonds, registered and coupon issued and cancelled ..... 333
Certificates in settlement of accounts, issued ..... 332
Coupons detached, received and counted ..... 336
Drafts registered ..... 332
Expenditures of the Government from March 4, 1789, to June 30, 1872 ..... 370
Expenditures for the year ended June 30, 1872:
Executive ..... 356
Legislative ..... 356
Judiciary ..... 357
Miscellaneous ..... 357
Internal Revenue ..... 359
Customs ..... 359
Foreign intercourse. ..... 360
Military establishment ..... 363
Navy Department ..... 365
Interior Department ..... 365
Public Debt ..... 366
REGISTER OF THE TREASURY—Continuèd.
Page.
Fractional currency, counted and destroyed ..... 336
Five-twenty bonds, received, registered, \&c ..... 336
Fisheries, tonnage, engaged in ..... 339
Gold-certificates ..... 336
Judgments of the Court of Claims, paid ..... 367
Legal-Tender notes received and counted ..... 336
Moneys expended for collecting the revenue from customs ..... 352
National-bank notes received and counted ..... 336
Persons employed in the collection of customs ..... 340
Rerenues collected from March 4, 1789, to June 30, 1872 ..... 368
Receipts for the year ended June 30, 1872. ..... 354
Receipts aud expenditures, compilation of, recommended. ..... 329
Ship-building ..... 338
Treasury notes, counted and destroyed ..... 336
Tonuage, registered, enrolled, and lieensed ..... 337
Warrants registered ..... 332
SOLICITOR OF THE TREASURY ..... 375
Classification of suits ..... 377
Comparative statement. ..... 378
Miscellaneous suits, summary ..... 386
Post-Office suits, summary ..... 382
Suits on custom-house bonds, summary ..... 379
Suits on Treasury transcripts, summary ..... 380
Suits for fines, penalties, \&c., under customs laws, \&c., summary ..... 389
Suits against collectors of customs, \&c., summary ..... 388
Litigation, general summary of, for the year ..... 389
SUPERVISING ARCHITECT ..... 393
Public buildings, and cost of construction, alterations, repairs, and sites up to 1872 ..... 398
BUREAU OF STATISTICS ..... 403
Annual report of commerce, immigration, and navigation ..... 407
Chiefs of division ..... 405
Clerical force ..... 405
Clerical force, efficiency of ..... 411
History of the customs-tariff legislation of the United States ..... 407
Immigration, special report on ..... 408
Immigration and narigation ..... 406
International statistical congress ..... 409
Merchaut-vessels of the United States, list of ..... 407
Numbering of vessels, tonnage, \&c ..... 406
Publications of the Bureau ..... 406
Report, annual, of commerce, imnigration, and navigation ..... 407
Reports, monthly, of commerce and navigation ..... 406
Revision and translation ..... 406
Statistics of industry and of transportation ..... 409
Statistics of labor ..... 409
Special report on immigration ..... - 408
Tariff, special report on ..... 407
Vessels, number and tonnage of, by customs districts ..... 411
Vessels, summary of number and tonnage of, by States ..... 406, 414
Work of the Bureau. ..... 405
DIRECTOR OF THE MINT ..... 415
Abraded coins as a legal tender ..... 420
DIRECTOR OF THE MINT-Continued.
Branch mint at Carson City, large increase of business at ..... 418, 419Page.
Bullion, deposits of, at mint and branches during fiscal year ..... 417
Coinage at mint and branches duriug fiscal year ..... 417, 418
Coins, copper, nickel, and bronze, redemption of ..... 419
Chlorine process ..... 420
Foreign coins, review of:
Foreigu coins, table of ..... 420
Statement of the amonnt and kind of each denomination of base coins redeemed at the mint of the United States during the fiscal year ended June 30, 1872, under act of March 3, 1871 ..... 420
Token-coinage ..... 420
LIST OF TABLES IN APPENDIX.
A.-Statement of bullion deposited at Mint of the United States and branches- during fiscal year ended June 30,1872 ..... 426
B.--Statement of gold and silver of domestic production, deposited at Mint of United States and brauches during the fiscal year ended June 30, 1872. ..... 427, 428
C.-Statement of coinage at Mint of United States and branches during the fiscal year ended June 30, $187 \%$ ..... 423
D.-Coinage at Mint of United States, from organization to close offiscal year ended June 30, 1872 ..... 430
E.-Coinage at branch mint, San Francisco, from organization to Jane 30, 1872. ..... 431
F.-Coinage at branch mint, Now Orleans, from organization to Jannary, 1861. ..... 432
G.-Coinage at brauch mint, Dahlonega, Georgia, from organization to Febrn- ary 28, 1861 ..... 432
H.-Coinage at branch mint, Charlotte, North Carolina, from organization to March 31, 1861 ..... 433
I.-Coinage at assay-office, New York, from organization to June 30,1872 ..... 433
K.-Coinage at branch mint, Derver, Colorado, from organization to June 30, 1872 ..... 433
K.-Coinage at branch mint, Carson City, Nevada, from organization to June 30, 1872 ..... 434
K.-Coinage at assay-office, Boise City, Idalo, from organization to June 30, 1872 ..... 434
L.-Summary exlibit of coinage at Mint and branches to close of year ended Jnne 30, 1872 ..... 435
M.-Gold of domestic production deposited at Mint of United States to close of year ended $J$ une 30,1872 ..... 435,436
N.-Same at branch mint, San Francisco, to Jnne 30, 1872. ..... 436
O.-Same at branch mint, Nery Orleans, to Jannary 31, 1861 ..... 437
P.-Same at branch mint, Dahlonega, Georgia, to February 28, 1861. ..... 437
Q.-Same at branch mint, Charlotte, Nortli Carolina, to Jnne 30, 1872 ..... 437
R.-Same at assay-office, New York, to June 30, 1872. ..... 438
S.-Same at branclı mint, Denver, Colorado, to June 30, 1872 ..... 439
S.-Same at branclı mint, Carison City, Nevada, to June 30, 1872. ..... 439
S.-Same at assay pffice, Boise City, Idaho, to June 30, 1872. ..... 439
T.-Summary exhibit of gold deposited at Mint of United States and branches to June 30,1872 ..... 440
U.-Statement of amonnt of silver coined at Mint of United States, and branches at San Francisco, New Orleans, apd Carson City, under act of Feloruary 21, 1853 ..... 441
V.-Statement of amount of silver of domestic prodaction deposited at the Mint of the United States and branches, from January, 1841, to June 30, 1872 ..... 442Page.
W.-Statement of gold and silver deposited at Mint of United States and branches for coinage to June 30,1872 ..... 443
X.-Statement of weight, fineness, and value of foreign gold coins ..... 444
Y.-Statement of weight, fineness, and value of foreign silver coins ..... 445
COMMISSIONER OF INDIAN AFFAIRS ..... 447
COAST SURVEY ..... 463
LIGHT-HOUSE BOARD ..... 469
Officers Light-House Board, list of ..... 470
Clèrks Light-House Board, list of ..... 470
Report, general, Light-House Board ..... 471
First district, relative to operations in ..... 476
Second district, relative to operations in ..... 481
Third district, relative to operations in ..... 486
Fourth district, relative to operations in ..... 499
Fifth district, relative to operations in ..... 504
Sixth district, relative to operations in ..... 513
Seventh district, relative to operations in ..... 520
Eighth district, relative to 'operations in ..... 522
Tenth district, relative to operations in ..... 530
Eleventh district, relative to operations in ..... 535
Twelfth district, relative to operations in ..... 545
Thirteenth district, relative to operations in ..... 548
38 F

[^0]:    Year ended Jume 30, 1872, tobacco-chewing, \&c., and snoff............ $\$ 18,674,569 \approx 6$
    Year ended Jane 30, 1871, tobacco-chewing, dec, and suuff............. 20, 677,717 84
    Showing a decrease in class 32 cents of . . . . . . . . ..................... 2,003,148 58
    Year ended June 30, 1872, tobacco-smoking, scraps, shorts, \&c....... $\$ 5,896,20633$
    Year ended June 30, 1871, tobacco-smoking, scrajs, shorts, de.
    4,882,821 83

[^1]:    EXPORT BONDED WAREHOUSLS $\triangle N D$ MANUFACTURED TOBACCO IN

[^2]:    *The amount of national tasation, from 1863 to 1872 , iaclusive, is shown by the official returns to be as follows: From customs, $\$ 1,573,460,608$; from internal revenue, $\$ 1,740,184,621$; direct taxes, $\$ 12,699,598$.

    The taxation not uational, for the year 1870, is stated in the census returns at \$281,180,312. Assuming that the taxation "not national" was the same amount annually for the decade, the total taxation collected would be $\$ 6,138,147,947$.

[^3]:    *'The tables of which these values are an abstract are found in full on pages 2-9 of the appendix to this report.
    $t$ During the years 1863 and 1864 the items of specie and other lawful moner were not separated in the bank reports.
    $\ddagger$ The whole amount of circulation issued and uredeemed on November 1,1872 , including circulation of bauks which have ceasod to do business, was $\$ 342,593,470$.

[^4]:    *The amount of three per cent. certificates outstauding on July 1, 1870, was $\$ 45,545,000$.

[^5]:    * The civculation of the State banks in the year 1862 has been obtained from page 210 of the report of the Secretary of the Treasury on the condition of the banks at the commencement of the year 1863. The returns from Delaware, Malyland, Lowisiana, Tenncssee, and Kentucky were not complete, The aggregate amount of State bank circulation reported at that time was much greater thanrat any previous period.

[^6]:    Nonk.-The reserve which the banks in the States and Territories are required to keep is 15 per: "redemption citieg" aro requircd to kecp is 25 per centum of tho aggegato amonnt of their circulation printed in bold face type.

[^7]:    * Since the above paragraph was written a great conflagration has taken place in Boston, resulting in the destruction of from seventy to eighty millions of property. The facts pertaining to the Boston banks were in many respects similar to those of Chicago. Their aggregate capital was $\$ 48,900,000$; their surplus, $\$ 11,440,000$; their bills reccivable, $\$ 83,327,000$; their deposits, $\$ 40,841,000$; and their reserve, according to the latest ofticial feports, about twenty-five per cent. of their liabilities. The buildings of seven national banks, ont of forty-nine transacting business in the city, were destroyed by the fire, but their cash assets wero subsequently recovered. On the second day after the commencement of the fire all the banks but one were represented at the clearinghouse, and on the fourth day all of them had resumed busincss. The aggregate loss upon bills receivable is estimated at from two and a half to three millions of dollars. The losses of the banks are chargeable to surplus, which was in excess of the requirements of the law, and it is not supposed that the regular dividends to shareholders will be materially reduced by the disaster.

[^8]:    *The interest laws of Rhode Island, Massachusetts, and Connecticut will be found in the Appendix.

[^9]:    * Act of March $6,186 \%$.

[^10]:    * Aleo 850,000 United States six per cent bonds, on deposit with Treasurer.

[^11]:    * Briscoe vs. Bank of Kentucky, 11 Pet., 257.

[^12]:    * Craig 2s. Missouri, 4 Pet., 410; Byrde ve. Missouri, 8 Pet., 40.

[^13]:    ＊Fiaally closed．
    ｜$\$ 50,000$ United States registered $5-20$ bonds still on deposit with the Treasurer of the United States．

[^14]:    Sottlements for the fiseal year ending June 30,1872
    Accounts on hand at the commencement of the fiscal year, July 1, 1871............................. 1, 952
    Accounts on hand at the close of the fiscal year, Juve 30, 1872
    824
    Letters written on official business.
    824

[^15]:    * In this number are included 10,306 claims filed prior to the passage of the act of April 22, 1872, but not acted apon.

[^16]:    Digitized fonere／ме玉igo．．．．．
    http：／／fraser．stlouisfed．org／

[^17]:    C.-Statement showing the amount expendea by the consular officers of the United States for the relief of American seamen, the money received by said officers for extra wages, \&e., and the $70 s 8$ by exchange incurred:by them during the fiscal year ended June 30, 1872.

[^18]:    * Inclading items belonging to previous fiscal years not before adjusted.

[^19]:    * Including items which belong to previous fiscal years not before adjusted,
    "Note. The districts marked "old" and "new" are those that have been consolidated, and show the amount of expense previous and subsequent to consolidation.

[^20]:    Number of certificates received and allowed
    150
    Amount allowed
    $\$ 15,00476$

[^21]:    * As all the books, records, and papers of the Chicago Depositary were destroyed during the great fire, no complete report of the operations of that office from July 1, 1871, to October 26, 1871, can now be olbtained.

[^22]:    Regarding it as being within the legitimate province of this Burean to furnish any statistics of public utility, especially such as may supply the duta needed in national legislation, and aware of the absorbing intorest which attaches to a discussion of questions affecting the customs tariff, I have deemed it my duty to anticipate and make provision for the calls for information which, no doubt, will soon be male.

[^23]:    Southwest Ledge lics in the middle of the main ship-cbannel into New Haven Harbor, and forms a great danger to navigation. There are but 7 feet 6 inches of water on the rock at mean low water, and the question is between the removal of the rock by the

[^24]:    The already large and rapidly increasing commerce to and from the northern end of Green Bay, and the lower lake ports, now takes, in daylight, the northern passage from Lake Michigan into Green Bay, because of its being inuch shorter and more direct. To enable vessels to uso the same passage in the night, a light-house on Porerty Island is necessary.

