# ANNUAL REPORT OF THE <br> <br> Secretary of the Treasury 

 <br> <br> Secretary of the Treasury} ON

## THE STATE OF THE FINANCES

FOR THE FISCAL YEAR
ENDED JUNE 30
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## With Appendices



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Secretary.

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## SECRETARIES OF THE TREASURY AND PRESIDENTS UNDER WHOM THEY SERVED.

Note.-Robert Morris, the first financial officer of the Government, was Superintendent of Finance from 1781 to 1784 . Upon the resignation of Morris, the powers conferred upon him were transferred to the "Board of the Treasury.". Those who finally accepted positions on this board were John Lewis Gervais, Samuel Osgood, and Walter Livingston. The board served until Hamilton assumed office in 1789.

| Presidents. | Secretaries of Treasury. | Term of service. |  |
| :---: | :---: | :---: | :---: |
|  |  | From- | T0- |
| Washington | Alexander Hamilton, New York | Sept. 11, 1789 | Jan. 31;1795 |
|  | Oliver Wolcott, Connecticut. | Feb. 3,1795 | Mar. 3,1797 |
| Adams. | Oliver Wolcott, Connecticut | Mar. 4,1797 | Dec. 31, 1800 |
|  | Samuel Dexter, Massachusetts. | Jan. 1,1801 | Mar. 3,1801 |
| Jefferson. | Samuel Dexter, Massachusetts. | Mar. 4,1801 | May 13,1801 |
| Madison. | Albert Grallatin, Pennsylvania. | May 14,1801 | Mar. 3,1809 |
|  | Albert Gallatin, Penasylvania ${ }^{1}$ | Mar. 4,1809 | Apr. 17, 1813 |
|  | George W. Campbell, Tennessee | Feb. 9,1814 | Oct. 5,1814 |
|  | Alexander J. Dallas, Pennsylvania | Oct. 6,1814 | Oct. 21,1816 |
|  | Wm. H. Crawford, Georgia | Oct. 22,1816 | Mar. 3,1817 |
| Monroe | Wm. H. Crawford, Georgia | Mar.` 4,1817 | Mar. 6,1825 |
| Adams, J. Q. | Richard Rush, Pennsylvania?. | Mar. 7,1825 | Mar. 5,1829 |
| Jackson. | Samuel D. Ingham, Pennsylvania ${ }^{3}$ | Mar. 6,1829 | June 20,1831 |
|  | Louis McLane, Dela ware | Aug. 8,1831 | May 28,1833 |
|  | Wm. J. Duane, Pennsylvani | May 29,1833 | Sept.22,1833 |
|  | Roger B. Taney, Maryland | Sept. 23,1833 | June 25,1834 |
|  | Levi Woodbury, New Hampshire. | July 1,1834 | Mar. 3,1837 |
| Van Buren | Levi Woodbury, New Hampshires | Mar. 4,1837 | Mar. 3,1841 |
| Harrison. | Thomas Ewing, Ohio. | Mar. 6,1841 | Apr. 4,1841 |
| Tyler.... | Thomas Ewing, Ohio ${ }^{6}$. | Apr. 5,1841 | Sept.11,1841 |
|  | Walter Forward, Pennsylvania ${ }^{\text {² }}$ | Sept. 13,1841 | Mar. 1,1843 |
|  | John C. Spencer, New York ${ }^{\text {8 }}$ | Mar. 8,1843 | May 2,1844 |
|  | Geo. M. Bibb, Kentucky | July 4,1844 | Mar. 4,1845 |
| Polk | Geo. M. Bibb, Kentucky | Mar. 5,1845 | Mar. 7,1845 |
|  | Robt. J. Walker, Mississippig. | Mar. 8,1845 | Mar. 5,1849 |
| Taylor. | Wra. M. Mereditb, Pennsylvania. | Mar. 8,1849 | July 9,1850 |
| Fillmore. | Wm. M. Meredith; Pennsylvaniz | July 10,1850 | July 22,1850 |
|  | Thos Corwin, Ohio. | July 23,1850 | Mar. 6, 1853 |
| Pierce. | James Guthrie, Kentucky | Mar. 7, 1853 | Mar. 6, 1857 |

1 While holding the office of Secretary of the Treasury; Gallatin was commissioned envoy extraordinary and minister plenipotentiary April 17,1813, with John Quincy Adams and James A. Bayard, to negotiate peace with Great Britain. On February 9, 1814, his seat as Secretary of the Treasury was declared vacant because of his absence in Europe. William Jones, of Pennsylvania (Secretary of the Navy), acted ad interim Secretary of the Treasury from April 21, 1813, to February 9, 1814.
${ }^{2}$ Rush was nominated March 5, 1825, confirmed and commissioned March 7, 1825, but did not enter upon the discharge of his duties until August 1, 1825. Samuel L. Southard, of New Jersey (Secretary of the Navy), served as ad interim Secretary of the Treasury from March 7 to July 31, 1825.
${ }^{3}$ Asbury Dickens (Chicf Clerk), ad interim Secretary of the Treasury June 21 to August 7, 1831.
${ }^{4}$ McClintock Young (Chief Clerk), ad interima Secretary of the Treasury from June 25 to 30, 1834.

- McClintock Young (Chief Clerk), ad interim Secretary of the Trcasury from March 4 to 5, 1841.
${ }^{6}$ McClintock Young (Chiet Clerk), ad interim September 13, 1841.
${ }^{7}$ McClintock Young (Chief Clerk), ad interim March 1 to 7, 1843.
${ }^{8}$ Spencer resigned as Secretary of the Treasury May 2, 1844; McClintock Young (Chief Clerk), ad interim from May 2 to July 3, $18 \pm 4$.
- MeClintock Young (Chief Clerk), ad interim March 6 to $7,1849$.

Secretaries of the Treasury and Presidents under whom they served-Continued.

| Presidents. | Secretaries of Treasury. | Term of service. |  |
| :---: | :---: | :---: | :---: |
| Buchanan. |  | From- | To- |
|  | Howell Cobb, Georgia ${ }^{10}$ | Mar. 7,1857 | Dec. 8,1860 |
|  | Philip F. Thomas, Maryland | Dec. 12,1860 | Jan. 14,1861 |
| Lincoln | John A. Dix, New York. | Jan. 15, 1861 | Mar. 6,1861 |
|  | Salmon P. Chase, Ohio ${ }^{1}$ | Mar. 7,1861 | June 30, 1864 |
|  | Wm. P. Fessenden, Maine ${ }^{12^{\circ}}$ | July 5, 1864 | Mar. 3,1865 |
|  | Hugh McCulloch, Indiana | Mar. 9, 1865 | Apr. 15, 1865 |
| Johnson | Hugh McCulloch, Indiana ${ }^{13}$ | Apr. 16, 1865 | Mar. 3,1869 |
| Grant. | Geo. S. Boutwell, Massachusetts | Mar. 12, 1869 | Mar. 16, 1873 |
|  | Wm. A. Richardson, Massachusetts. | Mar. 17, 1873 | June 3,1874 |
|  | Benj. H. Bristow, Kentucky ${ }^{14}$ | June 4, 1874 | June 20, 1876 |
|  | Lot M. Morrill, Maine | July 7, 1876 | Mar. 3,1877 |
| Hayes | Lot M. Morrill, Maine | Mar. 4,1877 | Mar. 9, 1877 |
|  | John Sherman, Ohio ${ }^{15}$ | Mar. 10, 1877 | Mar: 3,1881 |
| Garfield | Wm. Windom, Minnesota | Mar. 8, 1881 | Sept.19, 1881 |
| Arthur | Wm. Windom, Minnesota | Sept. 20, 1881 | Nov. 13, 1881 |
|  | Chas. J. Folger, New York. ${ }^{16}$ | Nov. 14, 1881 | Sept. 4,1884 |
|  | Walter Q. Gresham, Indian | Sept. 25, 1884 | Oct. 30, 1884 |
|  | Hugh McCulloch, Indiana. | Oct. 31, 1884 | Mar. 3,1885 |
| Cleveland | Hugh McCulloch, Indiana | Mar. 4,1885 | Mar. 7,1885 |
|  | Daniel Manning, New Yor | Mar. 8,1885 | Mar. 31, 1887 |
| Harrison, Benj | Chas. S. Fairchild, New York. | Apr. 1,1887 | Mar. 3,1889 |
|  | Chas. S. Fairchild, New York. | Mar. 4, 1889 | Mar. 6,1889 |
|  | Wm. Windom, Minnesota ${ }^{17}$ | Mar. 7,1889 | Jan. 29, 1891 |
|  | Chas. Foster, Ohio | Feb. 25, 1891 | Mar. 3,1893 |
| Cleveland | Chas. Foster, Ohi | Mar. 4,1893 | Mar. 6,1893 |
|  | John G. Carlisle, Kentucky | Mar. 7,1893 | Mar. 3,1897 |
| McKinley | John G. Carlisle, Kentucky | Mar. . 4,1897 | Mar. 5, 1897 |
|  | Lyman J. Gage, Illinois. | Mar. 6,1897 | Sept.14, 1901 |
| Roosevelt | Lyman J. Gage, Illinois. | Sept. 15, 1901 | Jan. 31, 1902 |
|  | .L. M. Shaw, Iowa | Feb. 1; 1902 | Mar. 3,1907 |
|  | George B. Cortelyou, New York | Mar. 4,1907 | Mar. 7,1909 |
| Talt | Franklin MacVeagh, Illinois. | Mar. 8,1909 | Mar. 5,1913 |
| Wilson. | W. G. McAdoo, New York | Mar. 6,1913 | Dec. 15, 1918 |
|  | Carter Glass, Virginia. | Dec. 16, 1918 | Fob. 1, 1920 |
|  | David F. Houstion, Missouri | Feb. 2, 1920 | Mar. 3,1921 |
| Earding.. | Andrew W, Mellon, Pennsylvania. | Mar. 4, 1921 | ........ |

[^0]
## UNDERSECRETARIES OF THE TREASURY AND PRESIDENTS AND SECRETARIES UNDER WHOM THEY SERVED.

| President. | Secretary. | Undersecretarg. ${ }^{1}$ | Term of service. |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | From-. | T0- |
| Harding. | Mellon... | S. Parker Gilbért, jr., New Jersey . | July 1,1921 |  |

${ }^{1}$ Office established act June 16, 1921.

## ASSISTANTS TO THE SECRETARY OF THE TREASURY ${ }^{1}$ AND PRESIDENTS AND SECRETARIES UNDER WHOM THEY SERVED.


${ }^{1}$ Office established Sept. 2, 1789; abolished act May 8, 1792; reestablisbed act Mar. 3, 1917. Appointed by the Secretary.

## ASSISTANT SECRETARIES OF THE TREASURY AND PRESIDENTS and secretaries under whom they served.

| Presidents. | - Secretarics. | Assistant Secrotaries. ${ }^{1}$ | 'rerm of service. |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | - | From- | Tc- |
| Taylor........ | Meredith. | Charles B. Penrose, Pennsylvania..-* | Mar. 12,1849 | Oct. 9,1849 |
|  | Meredith. | Allen A. Hall, Pennsylvania | Oct. 10,1849 | Nov. 15, 1850 |
| Filmore. | Corwin. |  |  |  |
|  | Corwin.......... | William L. Hodge, Tennessee.......... | Nov. 16,1850 | Mar. 13,1853 |
| Pierce.. | Guthrie. |  |  |  |
|  | Guthrie. | Peter G. Washington, District of Columbia. | Mar. 4,1853 | Mar. 12,1857 |
| Buchanan. . | Cobb. |  |  |  |
|  | Cobb. | Philip Clayton, Georgia | Mar. 13,1857 | Jan. 16,1861 |
|  | Thomas. |  |  | . . |
|  | Dix. |  |  |  |
| Lincoln. | Chase. | George Harrington, District of Columbia. | Mar. 13, 18612 | July 11,1865 |
|  | Fessenden. |  |  |  |
|  | McCulloch. |  |  |  |
| Johnson.. | McCulloch. |  | - |  |
| Lincoln. | Chase........... | Maunsell B. Field, New York. | Mar. 18, 1864. | June 15,1865 |
|  | Fessenden. |  |  |  |
|  | McCulloch. |  |  |  |
| Johnson. | McCulloch. |  |  |  |
| Lincoln. . | Fessenden....... | William. E. Chandler, New Hampshire. | Jab. 5,1865 | Nov. 30,1867 |
|  | McCulloch. |  |  |  |
| Johnson.. | McCulloch. |  |  |  |

[^1]Assistant Secretaries of the Treasury and Presidents and Secretaries under whom they served-Continued.

2.1ct July 11, 1890, provides for an additional Assistant Secretary.

Assistant Secretaries of the Treasury and Presidents and Secretaries under whom they served-Continued.

| Presidents. | Secretaries. | Assistant Secretaries. | Term of service. |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | From- | To- |
| Cleveland........ | Carlisle.......... | William E. Curtis New York......... | Apr. 13,1893 | Mar. 31, 1897 |
| McKinley...... | Gage. |  |  |  |
| Cleveland | Carlisle. | Scott Wike, Illinois | July 1,1893 | May 4,1897 |
| McKinley....... | Gage. |  |  |  |
|  | Gage. | William B. Howell, New Jersey . . . . . . | Apr. 7,1897 | Mar. 10,1899 |
|  | Gage............. | Oliver L. Spaulding, Michigan. | Apr. 7,1897 | Mar. 4,1903 |
| Roosevelt....... | Gage. |  |  |  |
|  | Shaw. |  |  |  |
| McKinley....... | Gage............. | Frank A. Vanderlip, Illinois . . . . . . . . . | June 1,1897 | Mar. 5,1901 |
|  | Gage............ | Horace A. Taylor, Wisconsin. | Mar. 13,1899 | June 3,1906 |
| Roosevelt........ | Gage. | . . |  |  |
|  | Shaw. |  |  |  |
| McKinley....... | Gage............. | Milton E. Ailes, Ohio | Mar. 6,1901 | Apr. 15,1903 |
| Roosevelt........ | Gage. |  |  |  |
|  | Shaw. |  |  |  |
|  | Shaw | Robert B. Armstrong, Iowa. | Mar. 5,1903 | Mar. 5,1905 |
|  | Shaw. | Charles H. Keep, New York. . . . . . . . . | May 27,1903 | Jan. 21,1907 |
|  | Shaw............ | James B. Reynolds, Massachusetts.... | Mar. 5,1905 | Nov. 1,1909 |
|  | Cortelyou. |  |  |  |
| Taft........ <br> Roosevelt. | MacVeagh. |  |  |  |
|  | Shaw. | John H. Edwards, Ohio | July 1,1906 | Mar. 15,1908 |
|  | Cortelyou. |  |  |  |
|  | Shaw.. | Arthur F. Statter, Oregon.............. | Jan. 22,1907 | Feb. 28,1907 |
|  | Cortelyou....... | Beekman Winthrop, New York...... | Apr. 23,1907 | Mar. 6,1909 |
|  | Cortelyou........ | Louis A. Coolidge, Massachusetts...... | Mar. 17, 1908 | Apr. 10,1909 |
| Taft............ | MacVeagh. |  |  |  |
|  | MacVeagh....... | Charles D. Norton, Illinois | Apr. 5,1909 | June 8,1910 |
|  | MacVeagh....... | Charles D. Hillis, New York. .......... | Apr. 19,1909 | Apr. 3,1911 |
|  | MacVeagh....... | James F. Curtis, Massachusetts........ | Nov. 27, 1909 | July 31,1913 |
| Wilson. . . . . . . . | McAdoo. |  |  |  |
| Taft. | MacVeagh...... | A. Piatt Andrew, Massachusetts. | June 8,1910 | July 3,1912 |
|  | MacVeagh....... | Robert O. Bailey, Ilinois.............. | Apr. 4,1911 | Mar. 3,1913 |
| Wilson. | McAdoo. |  |  |  |
| Taft. | MacVeagh....... | Sherman P. Allen, Vermont. | July 20,1912 | Sept. 30, 1913 |
| Wilson. | McAdoo. |  |  |  |
|  | McAdoo......... | John Skelton Williams, Virginia. . . . . | Mar. 24, 1913 | Feb. 2, 1914 |
|  | McAdoo......... | Charles S. Hamlin, Massachusetts. | Aug. 1,1913 | Aug. 9, 1914 |
|  | McAdoo. | Byron R. Newton, New York. | Oct. 1,1913 | Oct. 1, 1917 |
|  | McAdoo. | William P. Malburn, Colorado. | Mar. 24, 1914 | Jan. 26, 1917 |
|  | McAdoo. | Andrew J. Peters, Massachusetts. | Aug. 17, 1914 | Mar. 15, 1917 |
|  | McAdoo. | Oscar T. Crosby, Virginia............... | Apr. 17, 1917 | Aug: 28,1918 |
|  | McAdoo. | Leo S. Rowe, Pennsylvania............ | June 22, 1917 | Nov. 20, 1919 |
|  | Glass. |  |  |  |
|  | McAdoo......... | James E. Moyle, Utah . . . . . . . . . . . . . . | Oct. 5,19174 | Aug. 26, 1921 |
|  | Glass. |  |  |  |
|  | Houston. |  |  |  |
| Harding........ | Mellon. |  |  |  |
| Wilson........... | McAdoo......... | Russell C. Leffingwell, New York..... | Oct. 30, 1917 | July 5,1920 |
|  | Glass. |  |  |  |
|  | Houston. |  |  |  |

'Act Oct. 6, 1917, provided for two additional Assistant Secretaries for duration of war and six months aiter.

Assistant Secretaries of the Treasury and Presidents and Secretaries under whom they served-Continued.

| Presidents. | Secretaries. | Assistant Secretarjes. | Term | service. |
| :---: | :---: | :---: | :---: | :---: |
| Wilson........ | McAdoo $\qquad$ <br> Glass. <br> McAdoo. | Thomas B. Love, Texas. $\qquad$ <br> Albert Rathbone, New York $\qquad$ | From.Dec. 15, 1917 | $\begin{gathered} \text { To- } \\ \text { Jan. } 31,1919 \end{gathered}$ |
|  | McAdoo. <br> Glass: <br> Houston. |  | Sept. 4,1918 | June 30, 1920 |
|  | Glass.............. <br> Houston. | Jouett Shouse, Kansas. | Mar: 5,1919 | Nov. 15, 1920 |
|  | Glass............. <br> Houston. | Norman H. Davis, Tennessee . . . . . . . | Nov. 21, 1919 | June 14,1920 |
|  | Houston. | Nicholas Kelley, New Yor | June 15, 1920 | Apr. 14, 1921 |
| Harding. | Mellon. |  |  |  |
| Wilson. | Houston. . . . . . . | S. Parker Gilbert, jr., New Jersey B.... | July 6,1920 | June 30, 1921 |
| Harding. | - Mellon. |  |  |  |
| Wilson. | Houston | Ewing Laporte, Missouri............... | Dec: 4,1920 | May 31,192E |
| Harding. | Mellon. |  |  |  |
| Wilson. | Houston. . . . . | Angus W. McLean, North Carolina.... | Deç. 4,1920 | Mar. 4, 1921 |
| Harding. | Mellon | Eliot Wadsworth, Massachusetts. | Mar. 16, 1921 |  |
|  | Mellon | Edward Clifford, Illinois. | May 4,1921 |  |
|  | Mellon. | Elmer Dover, Washington............. | Dec. 23, 1921 |  |

[^2]
# ANNUAL REPORT ON THE FINANCES 

> Treasury Department, Washington, November 28, 1921.

Sir: I have the honor to malke the following report:
From the point of view of the Treasury the past year has been marked by important developments. It has been, first of all, a period of pronounced economy and retrenchment in Government expenditure. The war brought with it a new scale of expenditure, and for some time after actual hostilities ceased the Treasury had heavy obligations to meet on account of the war. Expenditures in the fiscal year ended June 30, 1920, amounted to almost $\$ 6,500,000,000$, while for the fiscal year ended June 30, 1921, ordinary expenditures, including sinking fund and miscellaneous fixed-debt charges, still ran over $\$ 5,500,000,000$. This cash outgo it has been the constant endeavor of the administration to reduce, and it now expects to hold expenditures on the same basis for the fiscal year 1922 down to $\$ 4,000,000,000$, or thereabouts, a reduction of about $\$ 1,500,000,000$ below the year 1921. In some measure this reduction reflects the liquidation of war liabilities, but to an important extent it represents a reduction in the cost of Government. From either aspect it means a reduction in the tax burden. On June 10, 1921, the act to create a Budget system becaine a law, and by the end of the fiscal year 1921 the Bureau of the Budget was organized and established. It has already proved to be a most effective arm of the Executive to enforce the determination to bring about a reduction in Government expenditures. Through the Bureau of the Budget and the heads of the several departments and establishments it has been possible to exert continued pressure for economies in administration, and by this means as well as through the coordination of Government activities under the general supervision of the Bureau of the Budget important savings have been accomplished. For the first time in its history the Government. has an agency equipped to put pressure upon the spending offices to reduce expenditures, and the results already accomplished constitute one of the most encouraging developments of the year.

Another effective force which has made for continued reduction in Government expenditures has been the shrinkage in current revenues, coupled with the necessity of a thoroughgoing revision of the internal-tax laws so as to reduce the burden of taxation on the com-
munity. At the outset it appeared from the estimates that additional taxes might be necessary to supply deficiencies in the revenues unless there were striking cuts in expenditure. The determined efforts for economy, however, have resulted in cutting expenditures for the current fiscal year over $\$ 400,000,000$ below the amount originally estimated to be necessary by the spending departments, and this in turn has made it possible to proceed with the revision of internal taxes on the basis of a substantial cut in revenues. The result is that the revenue act of 1921, approved November 23, 1921, has made a substantial reduction in the tax burden, running over $\$ 800,000,000$ for the fiscal year 1923, as compared with the old law, and at the same time has provided for the repeal or reduction of several of the most vexatious and burdensome taxes and for the simplification of the taxes that remain in force.
During the past year, furthermore, the Treasury has made substantial progress in the refunding of the short-dated debt and has already succeeded in bringing about a better distribution of the early maturities of the debt, which should greatly facilitate the refunding operations incident to the maturity of the Victory Liberty loan. The Treasury announced in April that it would be the policy to vary its issues of Treasury certificates from time to time with issues of short-term notes in moderate amounts, and two issues of Treasury notes have already been successfully floated, on June 15 and September 15, 1921. In consequence of these operations it has been possible to refund about $\$ 700,000,000$ of the short-dated debt into later maturities, to reduce the Victory notes outstanding to about $\$ 3,600,000,000$, and at the same time to bring the outstanding amount of Treasury certificates down to about $\$ 2,300$,000,000 . With this better distribution of the debt and with lower rates for money, the market prices of outstanding Liberty bonds and Victory notes have shown marked improvement during the last six months. Victory notes have touched par and are consistently quoted at about par, while the several issues of Liberty bonds are now selling at prices ranging from about 95 to about 97 , or on an average about 10 points higher than a year ago. Treasury certificates of indebtedness which a year ago the Government was selling at interest rates of $.5 \frac{3}{4}$ and 6 per cent, have recently been sold for $4 \frac{1}{4}$ and $4 \frac{1}{2}$ per cent, and all issues outstanding are quoted at par or above. These developments in respect to the public debt are most encouraging and indicate that the Treasury should be able to proceed in an orderly way and without undue disturbance to business with the great refunding operations that will be needed in connection with Victory Liberty loan and other short-dated debt outstanding. The maturity within the next 18 months of almost $\$ 6,750,000,000$ of short-dated debt still
dominates the situation, however, and makes it imperative that the Government pursue a policy of the utmost economy and avoid new undertakings that would throw additional burdens on the Treasury and embarrass the refunding operations. The 1918 series of warsavings certificates matures on January 1, 1923, and the Victory Liberty loan on May 20, 1923. Treasury certificates of various series, aggregating about $\$ 2,300,000,000$, will also mature within the year. The greater part of this debt will have to be refunded, and the crderly conduct of the refunding operations will require the Treasury's best attention for some time to come.

## THE REFUNDING OF THE SHORT-DATED DEBT.

At the outset of the present administration of the Treasury steps were taken toward making the short-dated debt more manageable. Earlier plans for the gradual retirement of loan and tax certificates had been disarranged because of continued heavy current expenditures, particularly on account of the Army and Navy and the railroads. The Treasury, therefore, announced the policy of issuing from time to time short-term notes in moderate amounts with maturities of from three to five years, in order to distribute the shortdated debt over a series of years ranging from 1923 to 1928. The new policy was first outlined in the following extract from the letter of the Secretary of the Treasury to the chairman of the Committee on Ways and Means of the House of Representatives, on April 30, 1921 :
The estimates of receipts and expenditures for both 1921 and 1922 show clearly that while this Goverunent has clefinitely balanced its budget, the surplus of current receipts over current expenditures will not quite provide for what may. be termed the tixed public clebt redemptions, and that unless expenditures are sharply reduced there will be practically no funds available in these years for the retirement of the floating debt represented by loan and tax certificates outstanding. The estimated current surplus in both 1921 and 1922 will be absorbed (1) by current redemptions of war savings securities, redeemable substantially on demand; (2) by purchases for the cumulative sinking funcl; (3) by acceptance of Jiberty bonds and Victory notes for estate taxes; and (4) by miscellaneous other debt retirements which must be made each year in order to comply with existing law or with the terms of outstanding securities. This means that the Treasury's earlier expectations as. to the retirement of the floating debt have been upset by the continuance of unexpectedly heavy current expenditures ḑuring the past 12 months, particularly on account of the Army and Navy and the railroads, and that the Govermment can not now expect to retire any material portion of the two and one-half billions of floating debt now outstanding during the fiscal years 1921 and 1922 out of the current revenues. It means also that the country can not look to any plan for funding the floating debt to reduce the burden of internal taxes during the next two years. Substantial cuts in current expenditures offer the only hope of effective relief from the tax burden.

Within the next two years, or thereabouts, there will mature about seven and one-half billions of short-dated debt (including the outstanding floating debt), and it is to the gradual retirement of this debt that the bulk of the current surplus is necessarily applied, in large part through the miscellaneous debt retirements described in the preceding paragraph. Substantial progress has already been made in the retirement of the short-dated debt. Statement E , for example, shows that the short-dated clebt aggregated $\$ 7,578,954,141.89$ on March 31, 1921, as against $\$ 9,248,188,921.12$ on August 31 , 1919, when the war debt was at its peak, a reduction of about one and two-thirds billions in the 19 months' period. This reduction was due in large part to the reduced balance in the general fund and the application of receipts from war salvage, and only in small measure to surplus tax receipts. In view of its early maturity, the Treas. ury must regard the short-dated debt as a whole, and within the next two years maly expect to reduce it by perhaps one billion dollars through the continued operation of the sinking fund and the miscellaneous annual debt retirements. The remainder of this short-dated debt, amounting to over six billions, will have to be refunded. It will therefore be the Treasury's policy to vary its monthly offerings of Treasury certificates of indebtedness from time to time when market conditions are favorable with issues of short-term notes in moderate amounts with maturities of from three to five years, with a view to the gradual distribution of the short-dated debt through successive issues of notes in convenient maturities extending over the period from 1923 to 1928, when the third Liberty loan matures. Treasury certificate offerings will continue to be made from time to time as in the past, in order to meet the 'Treasury's current requirements. This program will make the short-dated debt more manageable and facilitate the reftuding operations which will be necessary in connection with the maturity of the Victory Liberty loan.

The first offering of Treasury notes was made on June 15, 1921, coincident with an offering of Treasury certificates, and met with a hearty response. The notes were three-year $5 \frac{3}{4}$ per cent notes, designated Series A-1924, and $\$ 311,191,600$ face amount was allotted. The notes proved immediately attractive to investors, and ever since the closing of the subscription books have sold at a premium. With the program thus successfully launched the Treasury was able on September 15,1921 , to make a second offering of short-term notes at a lower rate in connection with the offering of Treasury certificates on that date. The notes were dated September 15, 1921, designated Series B-1924, with maturity of three years, and bore interest at the rate of $5 \frac{1}{2}$ per cent. This offering was promptly oversubscribed and allotments were made in the amount of $\$ 390,706,100$. The total Treasury notes outstanding now amount to $\$ 701,897,700$, and with the proceeds of sale the Treasury has already been able to effect a material improvement-in the distribution of the short-dated debt. The Victory Liberty loan maturity has been substantially reduced and the outstanding loan and tax certificates are at the lowest figure in several years.

The changes in the Government's floating debt (loan and tax certificates unmatured) are shown in the following table, which gives the volume of unmatured loan and tax certificates outstanding at
various dates since August, 1919, when the peak of the public debt was reached:

|  | Date. | Loan and tax certificates outstanding. |
| :---: | :---: | :---: |
| Aug. 31, 1919. |  | \$3,938, 295, 000 |
| June 30, 1920. |  | 2, 485, 550, 500 |
| Oct. 31, 1921. |  | 2, 450, 601,000 $1,932,218,000$ |

The growing popularity of Treasury certificates of indebtedness among the investing public has been a matter of gratification to the Treasury. Since March of this year the certificates of all issues outstanding have been quoted at par or a premium. Quotations appear regularly in the leading daily newspapers and financial periodicals, and Treasury certificates enjoy a broad and active investment market. Partial allotments have been necessary in the case of every issue during the past year. At the same time the easing in market rates for money has made it possible for the Treasury to reduce the rate of interest paid on these securities approximately $1 \frac{1}{2}$ per cent. During the latter half of 1920 the prevailing rate was $5 \frac{3}{4}$ per cent for sixmonths certificates and 6 per cent for one-year certificates. The decline in rates has been gradual since December and the latest issues, which were offered on November 1, 1921, bore $4 \frac{1}{4}$ per cent for fivemonths certificates and $4 \frac{1}{2}$ per cent for $10 \frac{1}{2}$-months certificates.

The success with which the Treasury has met in its efforts to secure the distribution of certificates among investors and to avoid lodging them in the banks is shown in the following table, which gives for various dates the amount of tax and loan certificates held by reporting member banks of the Federal Reserve System and by the 12 Federal reserve banks, together with the percentages of these figures to the total amount outstanding. The reporting member banks number something over 800 , and are believed to control about 40 per cent of the commercial banking resources of the country and to have subscribed in the first instance to nearly 75 per cent of the outstanding issues of Treasury certificates:

| Date. | Loan and tax certificates outstanding (amount). | Loan and tax certificates held by reporting member banks. |  | Loan and tax certificates pledged with Federal reservebanks. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Amount. ${ }^{1}$ | Per cent of amount outstanding. | Amount. ${ }^{1}$ | Per cent of amount outstanding. |
| June 30, 1919. | \$3, 263, 766, 000 | \$916, 739,000 | 28.1 |  |  |
| June 30, 1920. | 2, 485, 550, 500 | 419, 954, 000 | 16.9 | \$367, 941,000 | 14.8 |
| June 30, 1921. | 2,450, 601, 000 | 221, 025, 000 | 8.9 | 38,502, 000 | 1.6 |
| Oct. 31, 1921. | 1,932, 218,000 | 293,742,000 | 4.8 | 17,956,000 | 0.9 |

[^3]The percentage of outstanding Treasury certificates held by reporting member banks has declined from 28 on June 30,1919 , to 5 on October 31, 1921, and at the present time less than 1 per cent of the outstanding certificates are pledged with the Federal reserve banks to secure loans as compared with 15 per cent on June 30, 1920.
From October 31, 1920, to October 31, 1921, there were seven issues of loan certificates aggregating $\$ 1,381,850 ; 000$, and eight issues of tax certificates aggregating $\$ 1,810,001,500$, making a total of fifteen issues aggregating $\$ 3,191,851,500$. During the same period total redemptions of tax and loan certificates have aggregated $\$ 3,635,017,500$. The course of certif cate operations for the period under review is shown best by reference to the circular letters and public statements issued from time to time during the year concerning the Treasury certificate program. These letters and statements appear as exhibits to this report, and a detailed discussion of the operations is given on pages 65 to 69 in the article entitled "Treasury Notes and Certificates of Indebtedness."

## REVENUE REVISION.

One of the most important developments of the year, both from the point of view of the business and industry of the country and from the point of view of the administration of the Treasury, has been the revision of the internal tax laws, which has engaged the attention of the Treasury and of Congress almost continuously since the beginning of the present administration. The result has been a revision of taxes which not only grants an important measure of relief to business but also accomplishes a substantial reduction in the total tax burden for all classes of the community. The earlier plans submitted by the Treasury were founded upon estimated expenditures of about $\$ 4,500,000,000$ for the fiscal year 1922 and about $\$ 4,000,000,000$ for the fiscal year 1923, but as time went on and the results of the executive pressure to reduce expenditures became apparent it proved possible to proceed with the revision on a basis of about $\$ 4,000,000,000$ of expenditures for the present fiscal year and about $\$ 3,500,000,000$ for the fiscal year 1923. This change in the revenue requirements has made it possible to dismiss from consideration some of the additional taxes suggested by the Treasury at the outset, but has not affected the main outlines of the Treasury's recommendations, particularly as regards the income surtaxes and profits taxes.

On April 30, 1921, in response to the request of the chairman of the Committee on Ways and Means of the House of Representatives, the Secretary of the Treasury submitted to the Congress revised
estimates of receipts and expenditures for the fiscal years 1921 and 1922, and indicated in connection therewith the revenues necessary for the fiscal years 1922 and 1923 in order to meet the Government's current requirements. A copy of this letter appears in this report as Exhibit 68, page 349.

The estimates at that time indicated expenditures for the fiscal year 1921 of $\$ 5,602,024,861$, including sinking fund and miscellaneous debt charges, and for the fiscal year 1922 expenditures of $\$ 4,565,877,033$, against ordinary receipts for the fiscal year 1921 of $\$ 5,487,067,000$, and for the fiscal year 1922 of $\$ 4,547,643,000$. These estimates showed that current receipts during the two fiscal years 1921 and 1922 would not quite provide on this basis for the total estimated expenditures, including current redemptions of warsaving securities, purchases for the cumulative sinking fund, the acceptance of Liberty bonds and Victory notes for estate taxes, and miscellaneous other debt redemptions required to be made out of receipts specially earmarked for the purpose. The estimates thus submitted, which were based on the latest reports received from the spending departments and establishments of the Government, showed that unless there were striking cuts in current expenditure, there could be no important reduction in internal taxes, and that the most substantial relief from the tax burden would have to come from the readjustment of internal taxes and the revision or repeal of those taxes which had become unproductive and were so artificial and burdensome as to defeat their own purpose. On this basis the Secretary made the following principal suggestions with regard to the revision of the internal tax laws:

1. Repeal the excess-profits tax, and make good the loss of revenue by means of a modified tax on corporate profits or a flat additional income tax upon corporations, and the repeal of the existing $\$ 2,000$ exemption applicable to corporations.
2. Readjust the income-tax rates to a maximum combined normal tax and surtax of 40 per cent for the taxable year 1921, and of about 33 per cent thereafter, with a view to producing aggregate revenues substantially equivalent to the estimated receipts from the income tax under existing law.
3. Retain the miscellaneous specific sales taxes and excise taxes, including the transportation tax, the tobacco taxes, the tax on admissions, and the capl-tal-stock tax, but repeal the minor "nuisance" taxes, such as the taxes on fountain drinks and the miscellaneous taxes levied under section 904 of the revenue act, which are difficult to enforce, relatively unproductive, and unnecessarily vexatious. The repeal of these miscellaneous special taxes would, it was estimated, result in a loss of about $\$ 50,000,000$ in revenue:
4. Impose sufficient new or additional taxes of wide application, such as increased stamp taxes or a license tax on the use of automobiles, to bring the total revenues from internal taxes after making the changes above suggested to about $\$ 4,000,000,000$ in the fiscal years 1922 and 1923. It was pointed out that the only way to escape these additional internal taxes, to an aggregate amount
of between $\$ 250,000,000$ and $\$ 350,000,000$, would be to make immediate cuts in that amount in current expenditures. In the event that this should prove impossible, it was stated that it might be feasible to provide perhaps as much as $\$ 100,000,000$ or $\$ 150,000,000$ of the necessary revenue from new duties on staple articles of import, and the balance by taking more effective steps to realize on back taxes, surplus war supplies, and other salvageatle assets of the Government.
5. Adopt necessary administrative amendments to the revenue act in order to simplify its administration and make it possible, among other things, for the Commissioner of Internal Revenue, with the approval of the Secretary of the Treasury and the consent of the taxpayer, to make final determination and settlement of tax cases. In this connection it was suggested it would be well, in the interest of fairness and in order to simplify the administrative problem, to provide, under proper safeguards, for carrying forward net losses of one year as a deduction from the income of succeeding years.

On August 4, 1921, before the Committee on Ways and Means of the House of Representatives, the Secretary made a statement which further developed the Treasury's suggestions with respect to the revision of the internal tax laws (a copy of which is included herein as Exhibits 69 and 70 , pp. 362 and 363 ), and at the same time presented revised estimates of the receipts and expenditures of the Government for the fiscal year 1922, estimates of the yield of internal revenue and customs under the existing law and the suggested revised law for the fiscal years 1922 and 1923, and a brief comment on the principal changes suggested for consideration in connection with the revision of the internal tax laws. These revised estimates indicated total current expenditures for the fiscal year 1922 of about $\$ 4,554,000,000$, including sinking fund and miscellaneous public debt redemptions required by law. It was estimated that miscellaneous. revenues during the year from salvage and sources other than taxation would amount to about $\$ 350,000,000$, leaving $\$ 4,200,000,000$, on this basis, to be provided from customs and internal revenue.

These figures showed that if additional taxes were to be avoided there must be additional effective cuts in ordinary expenditures and that even with substantial cuts the internal revenue yield for the year 1922 could not well be permitted to fall below $\$ 3,570,000,000$, the amount of the estimated yield under existing law. In this connection the attention of Congress was called to the fact that in the fiscal year 1923 the Victory Liberty loan and the 1918 series of war savings certificates would mature, and that with these large maturities to meet, the Treasury would need some margin of current revenues over current expenditures for the year in order that the refunding operations necessary during the year should not be complicated by additional borrowings to meet current expenditures.

This statement of the probable position of the Treasury was followed by a determined effort to accomplish reductions in the estimated expenditures of the Government and by a careful revision of the estimates of the spending departments and establishments, under the leadership of the President. As a result the Secretary of the Treasury was able to submit, on August 10, 1921, in a letter to the chairman of the Conmittee on Ways and Means (a copy of which appears herein as Exhibit 71, p. 369), figures as to the reductions in the estimated expenditures of the Government which the administration had determined to make for the fiscal year 1922. These figures were agreed upon at a conference on August 9, 1921, between the President, the Secretary of the Treasury, and members of the Committee on Ways and Means, and provided for a reduction in the ordinary expenditures of the Government for the fiscal year 1922 of $\$ 350,000,000$ below the revised estimates presented by the Treasury on August 4 , and a reduction of $\$ 170,000,000$ in the estimated net public debt expenditures, an aggregate reduction in expenditures of $\$ 520,000,000$, leaving an estimated total expenditure of about $\$ 4,034,-$ 000,000 for the fiscal year 1922. This reduction in the estimates of ordinary expenditures was made on the understanding that every branch of the administration, with the assistance of the Director of the Bureau of the Budget, would put forth its utmost efforts to assure economy in all Government activities and that every effort would be made to increase realization on salvageable property remaining from the war. In view of the reductions in expenditures thus pledged to be made during the fiscal year 1922, and with the expectation of increased receipts from salvage and other sources than internal revenue during the fiscal year 1922, the Secretary recommended that the internal revenue laws be revised so as to produce a total of $\$ 3,000,000,000$ of internal revenue for the calendar year 1922, and suggested that this revision should involve (1) the repeal of the excess-profits tax, effective January 1, 1921, with a $2 \frac{1}{2}$ per cent flat tax on corporation incomes as a partial substitute; (2) the repeal of the higher surtax brackets to a maximum of 32 per cent, effective January 1, 1921, and a maximum of 25 per cent, effective January 1, 1922; (3) the reduction of transportation tax by one-half, effective January 1, 1922, and its repeal, effective $J$ anuary 1,1923 ; (4) the repeal or modification of certain miscellaneous taxes imposed under sections 630 and 904 of the revenue act of 1918; and (5) sufficient readjustments in miscellaneous taxes to assure aggregate internal revenue for the calendar year of $\$ 3,000,000,000$. It was estimated that the additional revenue necessary for the fiscal year 1922 would be made up by the overlapping of receipts collected under existing law and to some extent by collections of back taxes.

The suggested revision contemplated further reductions in taxation for the calendar year 1923 through the complete repeal of the transportation tax, effective January 1, 1923, and the reduction of the surtaxes to a maximum of 25 per cent, effective January 1, 1922.

The significance of the revised program for the reduction of Government expenditures and the revision of internal taxes on the new basis was emphasized by a public statement issued from the White House, under date of August 13, 1921, a copy of which appears herein as Exhibit 72, page 372.

Real progress along the lines of this program has been made by the revenue act of 1921, as finally enacted and approved November 23, 1921. The surtaxes have been reduced to a maximum of 50 per cent, effective January 1, 1922, and at the same time have been readjusted in the lower brackets. The excess-profits tax has been repealed, effective at the close of the calendar year 1921, and a flat additional tax of $2 \frac{1}{2}$ per cent on the net income of corporations has been substituted, with the repeal of the $\$ 2,000$ exemption for corporations with incomes of over $\$ 25,000$. The new law also limits the tax upon capital gains and embodies administrative provisions which permit business reorganizations and readjustments to go forward without premature taxation of paper profits or deduction for unreal losses. It allows net losses sustained by trade or business in one year to be deducted from the profits of the two succeeding years, and authorizes final settlement of tax claims and assessments. It contains many other provisions which are designed to simplify the law and improve its administration. 'Paken all in all, the effect of these changes is to' give substantial relief to business and industry and to restore in some measure the freedom of business transactions. It is estimated, moreover, that the result is a net reduction of the tax burden on account of income and profits taxes alone of about $\$ 410,000,000$ a year. Reductions in other taxes, amounting to about $\$ 425,000,000$, are also made by the revenue act of 1921. The transportation and insurance taxes imposed by Title $V$ of the old law, the nuisance tax on toilet and medicinal articles, and the specific sales taxes on musical instruments, sporting goods, motion-picture films, articles made of fur, toilet soaps, and other articles, are repealed, while the taxes on soft drinks, candy, so-called luxuries and works of art are markedly reduced or restricted. On this basis it is estimated the new law reduces the aggregate tax burden by about $\$ 835,000,000$ for the first full fiscal year of its operation, the year 1923.

The reduction in internal-revenue collections is shown by the following comparative statement of actual collections for the fiscal year

1921 under the old law and estimated collections for the fiscal years 1922 and 1923 under the revised law:


TAXATION AND REVENUE.
The sudden and great increase in the governmental expenditures, due to the World War, made it necessary that the revenues raised by taxation should be increased as quickly and to as great an extent as possible, and the methods adopted for this purpose were necessarily of an emergency character. Now that the war has ended and sufficient time has elapsed to enable us to forecast with reasonable accuracy the probable needs of the Government in the way of revenue for some years to come, it is of primary importance that careful consideration be given to the permanent methods of taxation to be adopted, so that our revenue needs may be met with as little interference as possible with the prosperity and the well-being of the people of the whole country.

As already shown much has been accomplished in the passage of the revenue act of 1921, but our system of taxation still requires careful and thoughtful consideration.
In order that we may realize the great change which has taken place due to the World War, it is well to contrast the revenues and the total ordinary disbursements of the Government before the war with the revenues and disbursements since the war.

Considering first the sources from which in the past the revenues of the Government have come, we find that, prior to the Civil War, the ordinary receipts were derived almost entirely from custorns, supplemented by small miscellaneous revenues. The increased expenditures caused by the Civil War led to the imposition of internal revenue taxes, principally upon liquors, tobacco, incomes, and certain manufactures and products, with the result that in the year 1866, which marks the highest point of taxation during the Civil War period, the total ordinary receipts were $\$ 557,000,000$, of which $\$ 179,000,000$ was customs receipts and $\$ 378,000,000$ internal-revenue and miscellaneous receipts.

From 1867 on, for many years, internal-revenue receipts showed a steady decline, and the Government came again to depend for its revenues principally upon customs receipts. Beginning with the
year 1894 , the ordinary receipts were divided, speaking in a very general way, pretty nearly equally as between customs and internalrevenue receipts; and this continued up until 1911, when the revenues from the excise tax on corporations, under the act of 1909, definitely put the receipts from internal revenue slightly ahead of the receipts from customs, the figures for that year being $\$ 314$,000,000 customs receipts and $\$ 322,000,000$ internal-revenue receipts.

The following table shows in comparative form the sources of revenue and the total ordinary receipts and disbursements for the years 1913,1914 , and 1915 , which may fairly be taken as average prewar years, and for the afterwar years, 1920, 1921, 1922, and 1923. the latter two estimated.

Statement showing customs receipts by warrant, internal-revenue collections, and total ordinary receipts and disbursements (on the basis of daily Treasury statements) for the fiscal years 19.13 to 1915 (and 1920 to 1923 , inclusive.
[Fiscal years 1922 and 1923 estimated.]


[^4]We must, therefore, face the fact that the ordinary disbursements of the Government, by reason of the war, increased from approximately $\$ 700,000,000$ per year for the prewar years to over $\$ 6,000,000,000$ for the year 1920 , and while we have been able to reduce the expenditures for the fiscal year 1923 , as now estimated, to approximately $\$ 3,500,000,000$, for many years to come Government expenditures must continue at an extraordinarily high rate. The increase in population, the enlargement of Government functions, the addition of new agencies, the interest on the public debt, and the expenditures indispensable in connection with the disabled veterans of the war make it manifest that the ordinary. expenses of the Government for some years to come will probably be several times those for prewar years. It is, then, of vital importance that adjustments be made in our scheme of taxation whereby the burden will not fall unduly, either directly or indirectly, upon any particular class, and at the same time will not seriously interfere with productive industry and the general prosperity of the country.

The people of the country should be aroused to the importance of giving serious consideration to this problem, for it is only as they come to understand the real need of the taxes they are called upon to pay, and the evil effects of unwise taxation-of any attempt to impose an undue burden upon any class-that real progress can be made toward a well balanced and equitable system of taxation.

The matter is of exceptional importance at this time. In the past year we have suffered an industrial and business depression that has affected every class of our people and reached into every part of the country. How far-reaching the consequences may be, no one can as yet safely predict. Unemployment in all classes has been very great. If these conditions continue, our present burden of taxation must seriously increase the troubles of our people. The hardship. and suffering resulting from business depression and unemployment inevitably fall most severely not upon those paying high income taxes, but upon the great body of the people of small incomes. Under our form of government there is, and very rightly so, little danger. of any undue burden from the taxes imposed directly upon those of small means, but there is danger of serious hardship and suffering to them because of high prices, unemployment, and high living costs resulting from unjust or unwise tax laws. Our very best thought, therefore, should be directed to seeing that our system of taxation shall interfere to the least possible extent with the retpre of the country at least to such normal conditions and reasonable business activity as will prevent hardship to those least able to bear it.

There are certain features of our present taxation to which attentios should be directed; principally the high surtaxes, the taxation of business profits and the estate taxes.

## Surtaxes.

The usual argument in favor of high surtaxes is that taxation should be according to "ability to pay." The theory of taxation according to "ability to pay," like all other general statements, has its limitations and its qualifications. In the first place, the tax must be productive, otherwise the whole purpose of the tax is lost. Again, it must not be unreasonable or oppressive, for in that case it will be avoided or evaded and thereby cease to be productive. Again, the tax must not be one the result of which is to interfere with productive industry; it must not dry up the very source out of which revenue is expected to come. If it does, not only will the tax cease to be productive but it will also result in lessened production, unemployment, arrest of the country's growth and serious injury to the people least able to bear these consequences.
That the higher surtax rates are rapidly ceasing to be productive of revenue is apparent from a study of the statistics published by the Bureau of Internal Revenue. That these taxes are being evaded or avoided, no one of any experience doubts. It is usual to put the blame for this upon the so-called tax-exempt securities. There is no doubt that a large and steadily increasing amount of money formerly invested in productive industry is now going into tax-exempt securities. Investors having incomes falling within many of the higher brackets have found it no longer profitable to continue to place their money in the-same class of business and investments as heretofore, and tax-exempt securities afford a ready method of obtaining an assured income without the risk incident to investment in productive industry. There is no use discussing whether the exemption of State and municipal securities from Federal taxation is wise or unwise, for it is inherent in our system of government and the remedy must be found in a constitutional amendment which good faith requires should be applicable only to future issues of such securities.

The amount of such tax-exempt securities now outstanding is estimated by the Treasury at approximately $\$ 10,000,000,000$. The exact figures seem difficult to ascertain and much higher estimates are made. The amount of new securities of this character issued during the first eight months of the present year is said to be $\$ 800,000,000$. Of the total amount of tax-exempt securities now outstanding, approximately $\$ 2,500,000,000$ have been issued by the United States, or under its authority, including such securities as Federal farmloan bonds. (See Exhibit 76, p. 379 of this report.)

While tax-exempt securities afford an easy means to a large class of investors of avoiding payment of the high surtax rates, they con-
stitute only one of many ways that can be and are availed of to avoid such taxation. Experience teaches us that means of avoiding taxes which are regarded as excessive or unreasonable will always be found, and it would be useless to attempt to catalogue them, for new methods will constantly be developed as long as the tax rates continue so high that persons having money for investment find it unprofitable to continue their investments in productive industry.
There are, however, other results flowing directly from these high rates of taxation which are still more serious in their consequences to the people of the country.
The tremendous development of the resources and of the indlustries of our country, resulting in our present wealth, has been brought about within a comparatively brief period of time, measured in the life of nations, and has been primarily due to three things: (1) The industry of our people and the opportunity and incentive afforded to everyone, whatever his place, to acquire in a greater or less degree some share or portion for himself of that which we call wealth; (2) the steady accumulation of capital resulting from the industry and the thrift of our people, whereby productive industry in every line on a constantly expanding scale was made possible; (3) the very moderate Federal taxation, whereby the free flow of capital, wherever it was needed, and freedom of legitimate commercial transactions was not interfered with, the natural laws of trade being allowed full play.

The result has been a prosperity general throughout the whole people of the country, and unexampled elsewhere. We have a standard of living higher than that prevailing in any other country, and are proud to speak of ourselves as the wealthiest nation in the world.

Does anyone believe that if our policy in the past as respects taxation had been for the Government to take away from successful effort one-third, one-half, or three-fourths of the gains resulting therefrom we would have accumulated the wealth which we now possess, or have achieved our present position? Does anyone believe for a moment that without this wealth when drawn into the World War we-could have so quickly put forth the marvelous strength which we did and thereby have enabled the bringing of the war to a speedy and successful conclusion? Notwithstanding the tremendous depression now existing in all business and industry, our people look forward with absolute faith to the future, confident that these conditions are but temporary, and it is the strength resulting from our accumulated wealth which gives us this confidence.
In the past we were proud of the opportunities enjoyed by our people because we were free from high taxation, as compared with
the peoples of Europe, who, even before the war, were struggling under a burden of taxation which in our wildest fancy it never occurred to us that we would approach.

## The destruction of incentive.

Another serious effect of these high tax rates is the destruction of incentive--the drying up of the activities of individuals in trade operations-with consequent lessening of business transactions, the slowing down of production, and ultimately a loss of revenue to the Government.
There is not much incentive to men to take risks in any line of industry when all the risk must be borne by the individual, and, if ultimately success comes, a large part of the gain is taken away by the Government in taxes.

In business life, success and profit are not always the result of individual effort; in many cases the result is loss. All great successespecially in new productive enterprise-when ultimately gained, is most frequently built upon many previous failures and comes only after a considerable period of time during which there was no profit. So that, when success comes, the profit or gain to be real must be such as to compensate for these previous failures and losses, and without this incentive there is no inducement to anyone to incur the risks involved. Then, too, in ${ }^{\circ}$ productive enterprise, the merchant, the manufacturer, the farmer, profits vary from year to year, and periods of lean years follow good years. High taxation which seizes upon gains as quickly as realized, taking a large part thereor, and making no allowance for the previous failures and losses which have had to be endured before success came, or for lean years, is utterly destructive of individual incentive.

In speaking of individual incentive, it should be clearly understood that reference is not made only to individuals of large incomes. On the contrary, reward for successful effort must be held out to those of moderate incomes, because it is upon the younger men of strength and courage and vision that a great deal of the burden must fall in the way of initiating and carrying on the productive industries of the country. Large incomes, and the individuals receiving them, play a very important part, but only a part, in the whole general scheme of maintaining and carrying forward the productive industries upon which the prosperity of the country depends. Successful taxation after all rests upon a prosperous people, not any one class, but the people as a whole.

## The need for new capital.

There are three things which may be noticed as bringing immediately to mind how essential new capital is in order that the country may be prosperous.

1. We have a steadily increasing population, and that means an increased need of everything that enters into human consumption.
2. Our standard of living steadily rises. This is no new thing; it seems always to have been true of every people of whom we know. The luxury of to-day is soon a necessity. To provide for these added needs requires more capital.
3. The waste and loss which goes on all the time must be made good. There is the destruction of property by fire and other casualty. Buildings, machinery, houses, furniture, everything that man makes for his own use, wear out and disappear. Year by year this amounts to a vast sum and must constantly be made good, otherwise the world goes backward.

The accumulation of this necessary additional capital from year to year can come about only through the savings of the people, and the amount which any individual can save and add to the capital of the Nation, of course, increases progressively with the amount of his income. The larger the income the larger the possibility of saving, because of the larger margin over reasonable living expenditures.

When it is sought to justify very high surtaxes on the ground of ability to pay the tax, we should remember that ability to pay the tax also means ability to save and to add to the needed capital of the country, so that the theory of ability to pay, when carried to such limits, destroys the ability to save, and thereby diminishes the capital available for productive industry.

The nation has no wealth other than that owned by its citizens. All productive wealth is owned by individuals and managed by them. So, when we speak of the wealth of the country, we are in fact referring to the aggregate wealth of the people of the country. The amount held by each individual does vary, but the statement is true from the smallest amount in a child's savings bank to the largest fortune.

The idea seems prevalent that in taxing large incomes, only the person receiving the income, and who is to pay the tax, is really concerned. This is a mistake. For' whatever the Government takes, in the way of tax, out of any income, which would otherwise be saved and invested, and thereby become a part of the capital and of the wealth of the nation, affects not so much the individual from whom it is taken as it does the whole people of the country, in the direct loss of productive capital. So that in considering the effect
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of high taxes upon incomes, particularly on very large incomes, it is not so much a question of the effect on the individual who is called upon to pay the tax as it is the effect upon the whole community. The man receiving a large income may not himself suffer any hardship because a great part of it is seized and taken for taxes, but the effect upon the community-upon the people of the whole countryis serious indeed. After all, the wealth of the country, upon which all the activities and the prosperity of our people depends, is made up of the private property of the individual citizens-of all the people-and anything that unnecessarily takes away from this accumulated property necessarily injuriously affects the people as: a whole.

## The diversion of capital.

It must be perfectly clear to anyone who gives serious thought to the subject that the theory that high income taxes put the burden of taxation on the rich and relieve the poor' is a fallacy. Take as an illustration the present housing situation. The capital for building operations has come from people having incomes large enough to provide a surplus for investment. Real-estate mortgages were always considered a sound investment for this class, and capital usually was available at a moderate rate of interest. Since the policy of high surtaxes this class of loans has largely disappeared. The investors who formerly put their money in such loans now find it more profitable to go elsewhere. The result is that capital has been diverted from building operations, there has been a great shortage of houses, rents have enormously increased, and people of small or moderate means living in rented houses have been compelled to pay greatly increased rents, so that in the end the burden has fallen upon the very class sought to be relieved. Of course, it is not meant that the whole blame for this situation rests upon the diversion of capital due to high income taxes. Other factors contributed. But after making allowance for these the fact remains that a very substantial part of the difficulty has been brought about by the diversion of capital into other channels, and the situation is mentioned only to bring home in a specific way how directly the diversion of capital affects the people of small incomes.

The consequence of this diversion of capital is at once greatly to increase interest rates upon the capital which productive industry is able to obtain, and this in time means lessened production and increased costs. The less capital there is available the greater the struggle to get it and the higher the price paid therefor, which means, of course, increased cost of production. At the same time the less capital there is available the more production is prevented
or diminished, and lessened production in itself means increased cost.

While everything that increases the cost of production naturally and inevitably increases the cost to the consumer, yet it does not seem reasonable to believe that all taxes are necessarily passed to the consumer in the form of increased prices, for naturally there comes a place where the price is such that the consumer can no longer afford to buy, or must buy less, and in the end both the producer and the consumer share in the disastrous consequences of such taxation.

The point now emphasized is that the evil effects of high surtaxes fall not upon the individual whose income is seized and taken, but ultimately almost entirely upon the mass of the people who are thereby deprived of the benefits which would result from the free flow of commercial transactions and the use of the additional capital which would be available for productive enterprise.

## Freedom of business transactions essential.

The revenue to be obtained by the Government from this class of taxes depends upon transactions in trade and commerce which bring about income available for payment of taxes. It is highly desirable, in the interest of the production of revenue, that the volume of business transactions giving rise to gain shall be as great as possible, and to this end it is essential that the natural laws of trade and commerce and the free flow of business shall not be interfered with or prevented.

But the direct effect of these very high taxes is to hinder and prevent business transactions which would otherwise take place. A man may have property which he has held for years and which has greatly increased in value, and he would like to sell it, but if he does a large part of the gain would have to be paid out in taxes. He would rather keep the property than sell it, pay the tax, and invest what is left in something else. At the same time the party desiring to buy this property, if he obtained it, would improve it with buildings. What is the result? The transaction does not take place, and the community loses the advantage which would come in the stimulation that would arise from the transactions resulting from the buyer's improvement of the property, and it also loses the advantage of the seller's putting his money into some other form of investment, which in turn would give rise to business transactions. The same ching on a much greater scale is true in manufacturing and mercantile lines. Men have built up enterprises to the point where they are highly successful. They would like to take their profit and turn the business over to younger men to carry on. Thêse transactions are highly desirable not only for the parties but for the community,
yet they are absolutely stopped, because if made the seller would have to pay in one year a tax on a gain which has been the result of perhaps the better part of a lifetime of effort. And in all such cases the Government gets no tax, whereas if the rates were reasonable the transactions would take place and the Government's revenues would benefit accordingly.

The free interchange of property in business transactions is essential to the normal prosperity of the country, and each such transaction has a direct tendency to bring about others of like character with the result of increasing the amount of gain or income available for taxation; but when the tax is so high as to act as a deterrent against usual and desirable business transactions, and the volume of such transactions is thereby lessened, the inevitable result is for the tax to become less and less productive.

It is for these reasons that, particularly in the higher brackets, a lower tax rate will produce more revenue in the long run than excessive rates.' So long as the high rate stands in the way of accomplishing bargains and sales, the Government receives no tax; but at a lower rate the transactions proceed and the Government shares in the profits.

## The injurious effect of high rates on the revenues.

The actual effect of the high surtaxes can readily be seen in the statistics published by the Bureau of Internal Revenue.

The following table shows in comparative form, for the years 1916 to 1919 , inclusive, the total number of returns of all classes and the returns of incomes over $\$ 300,000$; the total net income in the same way, and also the investment income.

Table showing decline of taxable incomes over $\$ 800,000$.

|  | Number of returns. |  | Net income. |  | Income from dividends, interest, and investments. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | All classes. | Incomes òver $\$ 300,000$. | All classes. | $\begin{aligned} & \text { Incomes } \\ & \text { over } \\ & \$ 300,000 \text {. } \end{aligned}$ | All classes. | $\begin{aligned} & \text { Incomes } \\ & \text { over } \\ & \$ 300,000 \text {. } \end{aligned}$ |
| 1916. | 437,036 | 1,296 | 86, 298, 577, 620 | \$992,972,986 | 83, 217,348, 030 | \$706, 945,738 |
| 1917. | 3,472,890 | 1,015 | 13, 652, 383,207 | 731, 372, 153 | 3, 785, 557, 955 | 616, 119, 892 |
| 1918. | 4, 425,114 | 627 | 15, $924,639,355$ | 401, 107, 868 | 3, 872, 234, 935 | 344, 111, 461 |
| 1919. | 5,332, 760 | 679 | 19, 859, 491, 448 | 440,011, 589 | 3,954,553,925 | 314,984, 884 |

The years under consideration, 1916 to 1919 , inclusive, were, on the whole, years of unexampled prosperity, and of earnings and profits beyond those ever known before in any like period in the history of the country. Notwithstanding this, and while the total income of all classes increased, at the same time there was a striking decrease in
'taxable incomes of $\$ 300,000$ and over-the drop being from $\$ 992$,972,986 in 1916 to $\$ 440,011,589$ in 1919.
The effect of the high surtaxes in the other brackets is apparent from a brief study of the statistics regarding taxable investment income.

In the bracket "Incomes of $\$ 300,000$ and over," the taxable investment income declined from $\$ 746,614,591$ in 1916 to $\$ 328,360,613$ in 1919 ; in the bracket " $\$ 100,000$ to $\$ 300,000$," the decline was from $\$ 602,853,543$ in 1916 to $\$ 427,910,905$ in 1919 ; and in the bracket " $\$ 60,000$ to $\$ 100,000$," the decline was from $\$ 366,614,917$ in 1916 to $\$ 323,743,874$ in 1919.

If we take the taxable income from interest, exclusive of interest on Government obligations, the decline is still more striking, the figures being as follows:

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Incomes, $300,000 and over:
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    1917-------------------------------------------------------------------------11,468,127
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Incomes, $100,000 to $300,000:
    1916_---------------------------------------------------------------158, 870,428
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    1919_-------------------------------------------------------------------------
    Incomes, $60,000 to $100,000:
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```
        1917--------------------------------------------------------------------------
```



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        1919. .-----------------------------------------------------------------------
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The foregoing brackets represent the incomes subject to surtaxes under the revenue act of 1918 , respectively, at 63 to 65 per cent, 52 to 63 per cent, and 29 to 48 per cent. To these figures should be added the normal tax of 8 per cent in order to find the total tax obligation.

In view of these figures, is it not clear that these high surtax rates are rapidly ceasing to be productive of revenue to the Government? And is it not equally clear that their effect has been to divert into unproductive channels not merely the income on the old investments, but to force a large part of the old investment capital. into unproductive channels?

## Business profits.

The revenue act of 1921 has repealed the excess-profits tax law, éffective December 31, 1921. While this law was justified as a war measure, its continuance in time of peace, and particularly under
present conditions, would have been indefensible. During the warperiod, when every line of industry was running at full capacity and prices and profits were highly inflated, the act served to produce a large revenue for the Government and its inequalities were not so much felt by the taxpayers. 'Its burden, however, fell very unequally upon the business interests of the country. The higher rates of tax were imposed, generally speaking, upon the small or moderate-sized corporations rather than upon the large ones. Owing to the difficulty of determining the capital actually used to carry on any industry, it was impossible to apply the act without very great hardship in many cases. The administration of the act also was extremely difficult, and the department even yet has not been able to dispose of all the cases arising under the law for the year 1917, the first year of its operation.
The repeal of the excess-profits tax has made necessary a very considerable increase in the flat tax on net corporate income, the rate under the new law being $12 \frac{1}{2}$ per cent. In addition there is the capital-stock tax, which amounts, roughly speaking, to ahout 2 per cent of the net income. This makes a total tax equivalent to nearly 15 per cent on corporate net income; and when we remember that the great bulk of the business of the country, both large and small, is carried on under corporate form and that the net income must largely be distributed in dividends, and that these dividends are then in turn subject to surtax in the hands of persons receiving them, it is at once seen that the resulting taxation to persons engaged in productive business is very heavy. For instance, à stockholder subject to surtax at 10 per cent really pays about 25 per cent, 15 per cent through the corporation and 10 per cent as surtax on his dividends; while a stockholder subject to 50 per cent surtax would be taxed about 65 per cent on such profits.

## Estate tax.

Much of what has been said respecting the high surtaxes applies equally to the high rates of taxation upon estates. The continuance in time of peace of the very high estate taxes imposed during the emergency of war should receive serious consideration.

There are two chief objections to the present high rates, running as they do up to 25 per cent of the net amount of the estate, which should be emphasized.

The first is that taxes at such rates, which seize upon and take away so much of the capital of the country, are fundamentally wrong. The Nation, just as the individual, should not use up its capital in payment of its ordinary expenses. The money which is taken by way of such taxes is, to a large extent, the capital which is in use
and necessary in carrying on the business of the country, and just to the extent that the Government seizes upon and takes this capital for its own income its loss must be made good out of the thrift and savings of the people of the country.

The more serious difficulty, however, in this respect is with the high rates. Where the rates are moderate and thereby are widely spread and take but a moderate amount of capital from each estate, their effect is not so great; but when the rate is high and falls heavily in a few places, and the amount of capital seized and taken away from certain lines of industry, or certain particular industries, is large, the evil effects are very harmful.

In the second place, there is the destructive effect upon values. If all the wealth of an estate consisted of money, the evil results of such taxes would be much less. But the wealth of estates does not consist of money, nor, in fact, in most cases, of property readily convertible into money. An estate consisting principally of Government bonds or municipal securities is of less real value to the community than is the estate that is invested in property in any line of productive industry giving useful employment to large numbers of people. And yet, the estate invested in tax-free securities would be much less affected by the tax than the estate invested in real estate, in manufacturing plants, in merchandising, in farming, or in any line of productive industry.

Again, when a man actively engaged in business dies, leaving an estate of considerable size, his family is called upon to provide for the payment not merely of the Federal estate tax, but, in many cases, an inheritance tax to the State in which he lived. There is also frequently a tax to be paid to the State where some part of the property is located, and often a tax must be paid upon the value of shares of stock to the State where the company is incorporated. So that, there may be as many as four different taxes to be paid upon the same property. In addition, there is usually a greater or less amount of indebtedness existing which must be met. These obligations can be met only by payment in money. The estate can not take its property and simply divide it up, giving to the Nation, to the State, and to the creditors a proportionate share of the actual property. Those ultinately entitled to share in the distribution may take their portions in property, but, before that can be done, actual cash must be found for the payment of the taxes and the debts; and the larger these are in proportion to the amount of the estate, the more difficult the task becomes.
'In the ordinary course of business', there is just a certain amount of property that changes hands from year to year. 'There is a market for a certain amount and no more. The extent of this market, that is, the buyers who are willing to buy at fair prices, is dependent largely
upon the amount and character of the property coming upon the market. There may be a ready market at a reasonable price for a limited amount of the shares of an industrial company, or for a mediumsize manufacturing property, or for residence or business property of moderate price. But the larger the amount of property that must be sold, the more difficult it becomes to find buyers for it; and if the sellers are under some absolute need to sell, as. is the case where the money must be provided within a limited time to pay taxes and debts, then just that much less ready and willing are bidders to buy, and just so much greater is the sacrifice that the sellers must make in order to obtain cash. The same thing is seen constantly in the commercial world. If a large amount of any of the staple commodities, even such as cotton, wheat, or any article of consumption, is suddenly pressed upon the market, and the holder's needs force him to sell, there is an immediate and great decline in the price which he is able to obtain. What is true of articles of daily consumption is very much more true as respects investments in property, such as largely makes up the estates called upon to pay these taxes.
It has become notorious in recent years, whenever a man of means dies, leaving his estate obligated to pay a large amount by way of taxes or debts, or both, that there is an immediate decline in all classes of securities in which he is known to be interested. And when, under these conditions, the estate is required to make a sale of its property, of whatever class it may be, there is not merely a large loss to the estate-a large shrinkage in the value of the property below its real worth-but there is also a loss inflicted upon everyone else who is interested in these properties, especially if at the same time they desire to, or must, sell.

The extent of the shrinkage of values and the losses caused by the forced liquidation of many estates is not generally realized, for the present high rates have been in existence but a short time and their evil effects, which will naturally increase if these rates continue, are only gradually coming to be recognized.
The effect of this breaking down of values tends directly toward making the tax less productive of revenue, and the longer these rates continue with the successive coming upon the market of estates, the more their effect will be felt in the revenues, for each forced liquidation tends to make a new and lower value upon which all taxes must be based.

A large part of the revenue now derived from the estate tax comes from the more moderate rates. Taxation which is destructive of that basis of value on which all taxes rest is neither logical nor wise in principle, and in any revision of our tax laws serious attention should he siven to this subject.

## The remedy.

It would not seem either wise or necessary suddenly to change from our present system of taxation to new and untried plans; and the evils which have been discussed can be corrected without doing anything of this sort. The necessary adjustments can readily be made by retaining most of the present taxes, but substantially reducing the rates, and supplementing the revenues by some additional taxes.

The income tax is firmly embedded in our system of taxation and the objections made are not to the principle of the tax but only to the excessively high rates. We hear much of the need of simplifying our tax laws and there is room for this. The greatest simplification that can be made is in the reduction of the rates. So long as the rates were low, there was not nuch difficulty in the administration of the law, even though the system was entirely new and the organization administering it unfamiliar with the operation of such a law. The complexity of the law, so far as concerns the income tax itself, has arisen largely out of the high rates which make every point that arises involve substantial amounts of money, and which means that each possible question is contested by the taxpayer and by the Government, with resulting delay in the collection of the revenue, irritation and annoyance and expense on the part of the taxpayer, and costly litigation. With moderate rates, very much of this difficulty would disappear.
The amount of revenue involved in any such reform is not nearly so great as is generally supposed.

To reduce the surtax rates to a maximum of 25 per cent, and grading the reductions through all the brackets, would mean an apparent loss of about $\$ 130,000,000$ in revenue. A 20 per cent maximum rate on the same basis would involve a revenue loss of about $\$ 200,000,000$. Other adjustments which should be made would probably involve an amount equal to that made in the surtax rates. This loss of revenue, however, would not be permanent, for the reduced rates would ultimately be productive of more revenue than higher rates, due to the increase in taxable transactions.
If this loss of revenue could not be met by rigid economy in expenditures, the revenue required could be raised either by placing a tax on certain specific articles, or by a low-rate general tax on a broad class of articles or transactions. Such taxes as those now imposed on automobiles and tires have been found simple and inexpensive of administration, and the collection is always substantially current; they have been steadily productive of revenue, and have been without injurious effects upon the country. In view of past experience, a general tax either of this or like character upon a broad class of
articles or transactions could be readily administered; and the rate could be made sufficiently low as not to bear unduly upon any class and at the same time produce a large amount of additional revenue. By retaining the income tax with reasonable surtax rates, which in peace times ultimately should not rise above 10 per cent, taxpayers would still be required to contribute in proportion to their ability to pay; while by placing a certain amount of tax on specific articles, or classes of articles, or transactions, at so low a rate that they could readily be borne without injury, the income tax could be materially simplified, the tax laws could be more readily administered, and at the same time the needed revenues would be raised without the evil effects now resulting from the present excessive rates of taxation.

## BUREAU OF INTERNAI, REVENUE.

Progress has been made in the audit and settlement of income and profits tax returns for past years, but there is still a vast amount of accumulated cases to be disposed of before the work can be brought to a current basis.
The magnitude of the task placed upon the bureau by the income, war profits, and excess profits taxes can hardly be exaggerated. Under these laws it became necessary, beginning with the returns for the year 1917, to make a careful examination, and in most casés an audit, of the returns for every financial, trading, and industrial concern in the United States, with the result that, whereas prior to 1917 the bureau had been able to keep reasonably abreast of its work, since that time it has fallen further and further behind. The most difficult problems were those arising in connection with the excess profits tax. and particularly the question of invested capital as applied to the widely varying conditions in which different corporations were placed. The rule prescribed by the act for ascertaining invested capital was necessarily an arbitrary one, involving in many cases great hardship and serious discrimination between corporations in similar lines of business. As a result the work of the bureau has become more and more congested, the expense to the taxpayers of handling the cases has been enormous, while the cost to the Government has steadily increased.

The repeal of the excess profits tax, effective at the end of the present calendar year, will, of course, afford great relief in this respect and makes it easier to formulate practical plans for disposing of the accumulated work.

The condition of the work in the bureau has been the subject of much thought and consideration and a careful study has been in progress for several months, and is still going on, for the purpose
of determining the amount of the accumulated work, the progress being made, and what steps it is practicable to take for the purpose of cleaning up this accumulation and bringing the work of the bureau to a current basis.

As a result of this study it was found that for the years 1917 to 1920, inclusive, there remained undisposed of at August 31, 1921, the audit of $1,488,950$ personal returns and of 689,425 corporation returns.

The following table indicates approximately the condition of the work in the bureau on August 31, 1921 :

Statement of condition of work, income-tax unit, Aug. 31, 1921.


Note.-The personal returns do not include the smaller returns which are handled largely in the collectors' offices. Many of the returns shown as "to be audited" were in various stages of progress.

Generaliy speaking, of course, the tax shown by the face of these accumulated returns has been collected currently when due, and there remains only such additional tax as may be developed by the audit and investigation. The cases remaining are largely the ones less productive of revenue and more difficult to handle, due to the fact that heretofore, in order to get as much revenue as possible, the cases most easily handled and yielding the largest revenue were, to a great extent, given earliest attention.

It was found that the work of the bureau had been much interfered with by war conditions, by lack of adequate office space, by the fact that such space as could be had was widely scattered, and by the difficulty of obtaining and keeping an efficient personnel; that there were now engaged in the work making audits, examinations, assessments, and settlements a total force of approximately 8,000 persons; that the work on the cases in hand was in all stages of progress, and that assessments for additional taxes were being made at an average
rate of over $\$ 30,000,000$ per month. It was apparent that no sudden or radical changes in plans or methods of handling work were either practicable or advisable, since it was important to maintain a steady progress of work. As a result, the study and plan being pursued are on the lines of the gradual introduction of such changes in methods as can be introduced without interfering with or breaking down the existing organization and at the same time bring about greater efficiency in the work and increased expedition in the disposition of cases. This is being done with the cooperation of those engaged in the work, and has already resulted in very considerable improvement and increased production.
The situation as regards claims made by taxpayers by way of abatement, or for credit, or for refund in respect of taxes claimed to have been erroneously or illegally assessed may be taken as typical, although this presented one of the greatest points of congestion and accumulation of work. A thorough and careful investigation of the pending claims showed that on October 21, 1921, there were pending claims filed by taxpayers as follows:

|  | Number of claims. | Amolnt. |
| :---: | :---: | :---: |
| Abatement of taxes assessed but not paid..................... | 57,519 | \$615, 181, 744 |
| Credit.claimed on account of alleged previous overpayments. | 20,146 | 138, 097, 506 |
| Refund of taxes paid........................................... | 79,612. | 253, 689, 606 |
| 'rotal. | 163, 277 | 1,006,968, 856 |

Many of these claims have been pending for a considerable period of time and it is manifestly unfair to the taxpayers and to the Government that this condition should continue.

As a result of the study that has been made, plans have been formulated and put into effect for the handling and disposition of these claims which it is expected will enable the pending claims substantially to be disposed of by the end of the present fiscal year. The prompt disposition of the abatement claims will result in the collection of a large amount of taxes now being held up by the pendency of these claims.

As rapidly as it can be done, consistently with the proper consideration of the cases, both from the standpoint of the taxpayer and of the Government, it is proposed to expedite the disposition of the work which has accumulated from past years, but the progress which can be made in this respect can only determined by actual experience in the future.
The work involved is of a complicated and difficult character, particularly in the cases involving large amounts of money, and requires special training and skill, so that additional personnel is not readily or quickly available. In addition to this the bureau must
keep within the limit of its appropriation for this work, and it does not seem advisable greatly to expand the permanent organization to any greater extent than is absolutely required, especially as the excess profits tax ends with the present year. However, the problem will continue to receive the very best thought of the department to the end that taxpayers may know as promptly as possible their tax liability, and that the work shall be handled with expedition and promptness and be as nearly current as this class of work can be made.

Internal revenue collections ${ }^{1}$ for the fiscal year ended June 30, 1921, aggregated $\$ 4,595,000,765.74$, as compared with $\$ 5.407,580$,251.81 for the preceding fiscal year-a decrease of $\$ 812,579,486.07$. This decrease in collections is due principally to a decrease of $\$ 728$,$798,329.85$ in the collections of income and profits taxes, which aggregated, for the fiscal year 1921, $\$ 3,228,137,673.75$ as compared with $\$ 3,956,936,003.60$ for the fiscal year 1920 .

The decrease in the collections of income and profits taxes is due in part to the fact that the profits tax rates imposed upon corporations for the year 1919 were less than those imposed upon corporations for the year 1918, the effect of the reduced rates upon the revenues of the Government not being fully felt in the fiscal year 1920.

During the fiscal year $1,570,937$ income and excess profits returns were audited, compared with 697,853 for the preceding fiscal year. As a result of these audits, additional taxes amounting to $\$ 357,078$,422.86 were assessed. Of this amount $\$ 113,664,275.99$ was assessed as the result of office audits and $\$ 243,414,146.87$ as the result of field examinations by revenue agents.
The number of claims adjusted and scheduled during the year was 83,668 , compared with 57,211 the preceding year. The number of claims received was 128,523 , compared with 100,443 the preceding year. There was a marked increase in the number of claims disposed of during the last quarter of the fiscal year as compared with the preceding quarters.

The committee on appeals and review, which hears appeals of taxpayers from the decisions of the income tax unit, has had a busy year. It received 97 appeals from taxpayers and 95 requests for

[^5]advice from the income tax unit. Four hundred committee recommendations and 65 formal memoranda were written by the committee and approved by the commissioner.

Estate tax collections for the fiscal year aggregated $\$ 154,043,260.39$ compared with $\$ 103,635,563.24$ for the preceding fiscal year. The total number of estate tax returns filed during the year was 11,833 . As a result of fieid examinations and division audit additional tax in the sum of $\$ 13,290,685.33$ was disclosed.
A classified table showing the general sources of internal revenue from 1863 to 1921 is included in this report as Exhibit 78, page 383.

## PROHIBITION AND NARCOTIC ENFORCEMENT.

The national prohibition act of Uctober 28, 1919, imposed duties upon the Bureau of Internal Revenue which were new to it, and from the effective date of the act a considerable portion of its energies havehad to be devoted to the enforcement of a regulatory act instead of to a tax-collecting act. In this work the bureau has no doubt made mistakes. The act has in some instances been misinterpreted and the means taken to enforce it have not always proven effective. The past year, however, has seen considerable progress. Many of the earlier mistakes of the bureau have been corrected. The regulations have been amended, the act has received judicial interpretation in the courts, and many points have been cleared up by opinions of the Attorney General.

The proper enforcement of this law is a matter of great difficulty, and the effort of the department is now being directed to the building up of an efficient organization of trained men, by which means it is expected that better results may be obtained. Attention is also being given to the matter of placing as few restrictions upon those engaged in legitimate business as can be done consistentlv with the proper enforcement of the law.

Gratifying results have been obtained by the small force of narcotic inspectors and agents assigned to the enforcement of the Harrison Narcotic Act. Through the medium of monthly returns of importers, manufacturers, producers, and wholesale dealers, all transactions by registered persons are under proper surveillance and the dealings in narcotics have been effectively controlled. Illicit traffic by nonregistered dealers, due in a large measure to smuggling drugs, continues as a great menace. The courts have shown in their decisions increased impatience with these violators, each decision seemingly going a step further in the proper enforcement of the law. In several instances physicians convicted of commercializing in narcotic drugs have had their licenses to practice medicine revolied and are serving heavy prison sentences.

In connection with the revision of the internal-tax laws and on other occasions the Treasury has frequently emphasized the vital importance of reductions in Government expenditures. In the letter of April 30, 1921, to the chairman of the Committee on Ways and Means, the Secretary said, after referring to the expenditures for 1921:

The Nation can not continue to spend at this shocking rate. As the President said in his message, the burden is unbearable, and there are two arenues of relief. "Ove is rigid resistance in appropriation and the other is the utmost economy in administration." This is no time for extravagance or for entering upon new fields of expenditure. The Nation's finances are sound and its credit is the best in the world, but it can not afford reckless or wasteful expenditure. New or enlarged expenditures can not be financed without increased taxes or new loans. Fxpenditures should not even be permitted to continue at the present rate. The country is staggering under the existing burden of taxation and debt and clamoring for gradual relief from the war taxation. It may be counted upon not only to exert effective pressure against increased expenditures but also to give i.ts whole-hearted support to all sincere efforts to reduce -expenditures.

The last Congress made a creditable record in reducing appropriations, and it effected substantial economies. Notwithstanding the reduced appropriations, however, expenditures have continued unexpectedly high, and the reduction in expenditures has barely kept pace with the shrinkage in receipts. Reduction of appropriations, moreover, will not of itself be effective to reduce expenditures unless at the same time the Congress avoids or controls measures which result In expenditure without an apparent appropriation. Reappropriations of unexpended balances, revolving-fund appropriations and appropriations of receipts, and other indefinite authorizations of expenditure have in the past been responsible for hunclreds of millions of dollars of actual cash outgo.

In the letter of March 9, 1921, to the banking institutions of the country, the Secretary had previously said:

These figures as to the public debt and the current operations of the Treasury show that the country's finances are sound, but that the situation calls for the utmost economy. The Nation can not afford extravagance, and so far as possible it must avoid entering upon new fields of expenciture. The heavy reqnirements of the Government on account of necessary expenditures, including interest and sinking fund on the public debt and the maturity of seven and one-half billions of short-dated debt within the next two years or thereabouts, make it imperative that the greatest care and economy be exercised in matters affecting Government expenditure. The people generally must become more interested in saving the Government's money than in spending it. A thoroughgoing national budget system must be established and the Government's expenses brought into relation to its income.
The year under review has shown extraordinary progress toward the reduction of Government expenditure, and striking cuts in expenditure have been made for the current fiscal year. The estimates for the fiscal year 1923, as presented in the budget and indicated
elsewhere in this report, show a tentative excess of expenditures over receipts in the amount of about $\$ 167,000,000$, due in large part to the reduction in estimated revenues. It is confidently expected, however, that with continued economy and effective pressure for reduced expenditures in all quarters it will be possible to overcome this threatened excess of expenditure and go through the year with a balanced budget.

Under the act approved June 10, 1921 (budget and accounting act, 1921), provision was made for a national budget system, and an independent audit of Government accounts, thus bringing to fruition the desires and efforts of many years for budgetary reform in the handling of the Federal finances.

In conformity with the provisions of this act, the Bureau of the Budget was established in the Treasury Department, and a Director of the Budget appointed by the President. The bureau in its functions has been guided by the utterance of the President in his message, that there were two avenues of relief from the financial burdens of the Nation, namely: "One is rigid resistance in appropriation, and the other is the utmost economy in administration." The success of the budget system depends largely upon effective coordination of the activities of the Government and general cooperation in the efficient control of expenditures and the enforcement of economies in the use of the appropriations authorized by Congress.

Through the organization perfected by the Bureau of the Budget, all departments and independent establishments of the Government. are responding to the call to uphold and join in the movement now being directed by the Budget Bureau toward economies in the expenditure of public funds, the limitation of activities, the elimination of duplication of work, the more efficient distribution and sale of surplus supplies and equipment, and improved methods of administration and operation.

The progress which has been made in the reduction of Government expenditures is shown by the following table:

| - ${ }^{\circ}$ | Actual, fiscal year 1920. | Actual, fiscal year 1821. | Estimated, fiscal year 1922. | Estimated, fiscal year 1923. |
| :---: | :---: | :---: | :---: | :---: |
| Ordinary expenditures. | \$5, 403, 343, 841.21 | \$5, 115, 927, 689.30 | \$3,604, 980, 166 | \$3,143, 415,927 |
| Public debt expenditures chargeable against ordinary receipts. . . | 78,733, 400.00 | 422,113,000.00 | $387,942,200$ | $369,338,800$ |
| Total ordinary expenditures (including public debt expenditures chargeable against ordinary receipts) $\qquad$ | 6,482,077, 241.21 | 5,538,040,689.30 | 3,992,922,366 | 3,512,754,727 |

LOANS TO FOREIGN GOVERNMENTS.
On November 15, 1921, there were held by the United States Government obligations of foreign Governments under different cate-
gories, as set out in the following statements, which show in detail the obligations of each class, the principal amount due from each country, and, in the case of loans under the Liberty bond acts, the obligations acquired under the first Liberty bond act, and the obligations acquired under the second Liberty bond act, as amended and supplemented. From these statements it will be seen that the obligations purchased under the Liberty bond acts are all demand obligations, and that the other classes of obligations mature at various fixed dates, beginning June 30, 1920, and extending to July 5, 1930. It is expected that the obligations held by the United States Grain Corporation (received under the act of March 30, 1920, on account of the sale of flour for relief purposes), will, in due course, be turned over to the Treasury Department, but pending the liquidation of the affairs of the corporation it still holds these obligations.

Obligations of foreign Governments held by the Treasury for advances made under the Liberty bond acts.

| Country | First Liberty bond act. | Second Liberty bond act as amended and supplemented. | Total under Liberty bond acts. | Present interest rate. | Maturity. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Per cent. |  |
| Belgium | \$35,000,000.00 | $\$ 312,691,566.23$ $8,575,000.00$ | $8,575,000.00$ | 5 5 | Demand. |
| Czechoslovaki |  | 61, 256, 206.74 | 61, 256, 206. 74 | 5 | Do. |
| France. | 650,000,000.00 | 2,300, 762,938. 19 | 2, 950, 762, 938. 19 | 5 | Do. |
| Great Britain | 1, 155, 000,000.00 | 3, $011,318,358.44$ | 4, 166, 318, 358. 44 | 5 | Do. |
| Greece. |  | 1 15,000,000.00 | 15,000,000.00 | 5 | Do. |
| Italy. | 175, 000, 000. 00 | 1, 473, 034, 050.90 | 1,648, 034, 050.90 | 5 | Do. |
| Liberia |  | - 26,000.00 | 26,000.00 | 5 | Do. |
| Roumania |  | 23, 205, 819.52 | 23, 205,819.52 | 5 | Do. |
| Russia. | 97, 500.000 .00 | 90, 229, 750. 00 | 187, 729, 750. 00 | 5 | Do. |
| Serbia | 1,500,000.00 | 24,675, 139.22 | 26, 175, 139. 22 | 5 | Do. |
| Total. | 12,114, 000, 000.00 | 7,320, 774, 829.24 | 9, 434, 774, 829. 24 |  |  |

${ }^{1}$ Advances up to Sept. 24, 1917.
Obligations received from the Secretary of War and the Secretary of the Navy on account of sales of surplus war materials (act of July 9, 1918).


Obligations received from the Secretary of War and the Secretary of the Navy on account of sales of surplus war materials (act of July 9, 1918)-Conttl.

| Country. | Principal amount payable. | Total. | Date of obligation. | Date of maturity. | Interest rate. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| France | $\left.\begin{array}{\|r\|} \$ 400,000,000.00 \\ 774,382.59 \\ 6,566,762.42 \end{array} \right\rvert\,$ |  | Aug. 1,1919 <br> July 5,1820 <br> May 9,1920 | Aug. 1,1929 <br> July 5,1930 <br> May 9,1930 | $\begin{array}{r} \text { Per cent } \\ 5 \\ 5 \end{array}$ |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| Latvia. <br> Lithuania. <br> Poland | $\begin{array}{r}2,521,869.32 \\ 4,159,491.96 \\ \hline\end{array}$ | $\begin{array}{r} \$ 407,341,145.01 \\ 2,521,89.32 \\ 4,199,491.96 \end{array}$ | June 28, 1919 | June 30, 1922 | 5. |
|  |  |  | $\begin{aligned} & \text { June } 3,1919 \\ & \text { do } \end{aligned}$ | .....do........ |  |
|  | 10,000, 000000 | $4,159,491.96$ $\ldots \ldots \ldots . .$. |  | …..do........ | 55555555 |
|  | $10,000,000.00$ $10,000,000.00$ | …................ | July 19,1919 | June 30, 1923June 30, 1924 |  |
|  | $10,000,000.00$ |  | July 22, 1919 |  |  |
|  | 7, 890, 939. 27 |  | July 31, 1919 | ..do. |  |
|  | 5,536, 867.71 |  | Oct.. $1,1,1919$ | Oct. 1,1925 |  |
|  | 2, 266; 709.66 |  | Apr. 22, 1920 | Mar. 27, 1926 | 5. |
| Roumania.. | $\begin{aligned} & 5,000,000.00 \\ & 5,000,000.00 \\ & 2,922,675.42 \end{aligned}$ | 59,636, 320.25 | June 27, 1919 | June 30,1922June30,1923 | 5 |
|  |  |  |  |  | 5. |
|  |  |  | Aug. 13, 1919 <br> Aug. 8, 1919 | June 30, 1924 |  |
| Russia <br> Serbs, Croats, and Slovenes. | $\begin{array}{r} 406,082.30 \\ 5,000,000.00 \\ 5,000,000.00 \\ 1,000,000.00 \\ 50,350.28 \\ 281,205.51 \\ 4,646,465.20 \end{array}$ | $\begin{array}{r} 12,922,675.42 \\ 406,082.30 \end{array}$ |  | June 30, 1922 |  |
|  |  |  | June 13, 1919 | ....do...... | 5. |
|  |  |  | Aug. 30, 1919 | June 30, 1923 | 5 |
|  |  |  | ¢1.ec. 20,1919 |  | 5. |
|  |  |  | Apr. 15, 1920 | Apr. 15,1924 | 5. |
|  |  |  | Apr. 29, 1920 | June 30, 1925 | 5 |
|  |  | 24, $978,020.99$ |  |  |  |
| Total. |  | 574, 673, 710.21 | ............... |  |  |

Obligations received from the American Relief Administration (act of Feb. 25, 1919).

| Country. | Principal amount payable. | Total. | Date of obligation. | Date of maturity. | Interest |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Armenia. | \$8,028, 412. 15 | \$8,028,412.15 | June 30, 1919 |  | Percent. |
| Czechoslovakia | 6,428,089. 19 | 6,428,089. 19 | J...do....... | June 30, 1923 |  |
| Esthonia. | 1,785, 767.72 | 1, 785, 767.72 | Aug. 11, 1919 | June 30, 1921 |  |
| Finland. | 3,289, 276. 98 |  | June 30, 1919 | ..do. |  |
|  | 4, 992, 649. 19 |  | July 1,1920 | ....do..... | 5 |
| Latvia.. | 2,610,417.82 | 2,610,417.82 | June 30,1919 | ....do.. |  |
| Lithuania. | 822,136.07 | 822,136.07 | .....do. | ....do.. |  |
| Poland.. | 10,000,000. 00 |  | do | - ...do. | 5 |
|  | 10,000,000.00 |  |  | June 30,1922 | 5 |
|  | 31,671,749.36 | 74936 | .do. | June 30, 1923 |  |
| Russia. | 4,465,465.07 | 4,465, 465.07 | July 1,1919 | June 30,1921 | 5 |
| Total. |  | 84,093, 963.55 |  |  |  |

Obligations held by the United States Grain Corporation (act of Mar. 30, 1920).


The interest accrued and remaining unpaid on obligations of foreign Governments purchased by the Treasury under the Liberty bond acts for the half years ending, respectively, October 15 and November 15, 1919 ; April 15 and May 15, 1920; October 15 and November 15, 1920; April 15 and May 15, 1921; and October 15 and November 15, 1921, is as follows:

| Country. | Oct. 15 and Nov. 15, 1919. | Apr. 15 and May 15, 1920. | Oct. 15 and Nov. 15, 1920. | Apr. 15 and May 15, 1921. | Oct. 15 and Nov.15, 1921. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Belgium | \$8,330, 832. 65 | \$8,468, 375. 00 | \$8, 515, 912.81 | \$8, 692, 289.16 | 88,692, 289. 16 | \$42, 699, 698. 78 |
| Czechoslovakia. | 1, 164,422. 14 | 1,354, 134.64 | 1,478, 333.35 | 1,531, 405.17 | 1, 531, 405.17 | 7,059, 700.47 |
| France | 65, 287, 862.51 | 71, 836,441. 19 | 73, 255, 486. 49 | 73, 769, 073, 45 | 73, 769, 073. 45 | 357, 917, 937.09 |
| Great Brit | 101,691,907.05 | 101, 870,458.96 | 101, 870, 458.96 | 101, 870, 458.96 | 101, $870,458.96$ | $509,173,742.89$ |
| Italy... | 39, 050, 152. 83 | 40, 442, 845. 74 | 40, 765, 715.11 | $40,820,167.12$ | 41, 200, 851. 27 | 202, 279, 732.07 |
| Liberia |  | 268.85 | 650.00 | 650.00 | 650.00 | 2,218. 85 |
| Roumani | 382,818.09 | $625,000.00$ | 597, 302.95 | 580, 145. 49 | 580, 145. 49 | 2, 765, 412. 02 |
| Russia. | 4, 713, 366. 30 | 4,685,999. 25 | 4,693, 243.75 | 4,693, 243.75 | 4,693, 243. 75 | 23, 479, 096. 80 |
| Jerbia. | 669,258. 13 | $669,511.64$ | 659, 230.96 | 654, 378.48 | 654, 378.48 | 3,306,757. 60 |
| Total. . . ... 221, 290, 619. 70,229, 953, 035. 27\|231, 836,334. 38 232, $611,811,58 \mid 232,992,495.73$ <br> Add interest accrued and remaining unpaid (in excess of certain special funds held in the Treasury to be applied on account of interest due May 15, 1918, and Nov.15, 1918) on Russian obligations for balf year ending Nov. 15, 1918, and half years ending Apr. 15, 1919, and May 15, 1919 |  |  |  |  |  | 1, 148, 684, 296.66 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  | 6, 817,885, 25 |
| Total |  |  |  |  |  | 1,155, 502, 181.91 |

The interest accrued and remaining unpaid, up to and including the last interest-payment date in each case, on (1) foreign obligations received from the Secretary of War and the Secretary of tha

Navy on account of sales of surplus war supplies (act of July 9 , 1918), (2) foreign obligations held by the Treasury received from the American Relief Administration (act of February 25, 1919), and (3) foreign obligations held by the United States Grain Corpora-tion (act of March 30, 1920), was as follows:

| Country. | (1) <br> From sales of surplus war supplies. | (2) <br> From American Relier Administration. | (3) <br> From sales of flour by United States Grain Corporation. | Total. |
| :---: | :---: | :---: | :---: | :---: |
| Czechoslovakia. | \$1,929, 487. 63 | \$642, 808.92 | \$172,394. 30 | \$2, $744,690.85$ |
| Esthonia. | 1,221, 337.80 | 168,330. 57 | 172, | 1,389, 668.37 |
| France. | 492, 507.18 |  |  | 492, 507. 18 |
| Latvia. | 125, 920.74 | 261, 041.78 |  | 386, 962.52 |
| Lithuania | 415, 949. 20 | 82, 213. 60 |  | 498, 162.80 |
| Poland.... | 4,085, 911.05 | 5, 167, 174,94 | 1,488, 491.72 | 10,741, 577.71 |
| Roumania | 1,292, 267.56 |  |  | 1,292, 267.56 |
| Russia. | 1, 30, 428.37 | 445, 936. 47 |  | 1, 476, 364.84 |
| Serbs, Croats, and Slorenes | $2,133,448.72$ |  |  | $2,133,448.72$ |
| Armenia..... |  | 802, 841.22 | 276, 419. 73 | 1,079, 260.95 |
| Finland. |  | 598,339. 79 |  | 1,598,339.79 |
| Hungary |  |  | $1,443,342.54$ $101,150.14$ | $1,443,342.54$ $101,150.14$ |
| Total. | 11, 727, 258.25 | 8, 168, 687.29 | 3,481, 798.43 | 23,377, 743.97 |

The following is an itemized statement showing the amount of interest heretofore paid by each of the foreign Governments on obligations acquired by the United States Treasury under the Liberty bond acts:


The greater part of the amount received from Russia represents the payment of certain funds realized by the Russian representatives in this country in connection with the liquidation of their fiscal operations. The amounts paid by the Governments of Cuba and Greece include interest paid up to June 30, 1921, and October 15, 1921, respectively. The amount paid by the Government of Great Britain includes interest paid up to October 15, 1921, on $\$ 54,900,000$ and up to November 15, 1921, on $\$ 36,600,000$, being the unpaid principal ameunts of the obligations of that Government regarded as having been given for Pittman silver advances.

The following is an itemized statement showing the amount of interest heretofore paid by each of the foreign Governments and so-called Governments on the obligations acquired under the act of July 9,1918 , on account of sales of surplus war supplies:

| - | Country. | To Nov. 15, 1920. | Nov. 16, 1920, to Nov. 15, 1921. | Total: |
| :---: | :---: | :---: | :---: | :---: |
| Belgium |  | \$1, 417, 922. 34 | \$1, 379, 429. 06 | '\$2, 797, 351. 40 |
| France. |  |  | 20,038, 719.13 | 20, 038, 719.13 |
| Latvia. |  | 126, 266.19 |  | 120, 266. 19 |
| Poland. |  | 1, 176, 454. 11 | 114,166.67 | 1,290, 620.78 |
| Russia. |  | 10, 179.87 |  | 10, 179.87 |
|  |  | 2, 730,822. 51 | 21, 532, 314. 86 | $24,263,137.37$ |

Interest on the obligations of the Governments of Belgium and France under this class is being paid currently as it becomes due.

No interest has been paid on the obligations of foreign Governments and so-called Governments, acquired under the acts of February 25,1919 , and March 30,1920 , respectively.
In the annual report for the fiscal year ended June 30, 1920, on page 54, a statement of the credits established from April 24, 1917, up to November 15, 1920, and cash advanced against such credits, was set out as follows:

| Country. | Credits established (net). | Cash advanced. | Other charges against credits. | Balances under established credits. |
| :---: | :---: | :---: | :---: | :---: |
| Belgium. | \$349, 214, 467. 89 | \$349,214, 467.89 |  |  |
| Cuba. | 10,000, 000.00 | 10,000, 000.00 |  |  |
| Czechoslovakia | 67, 329, 041. 10 | 61, 256, 206. 74 |  | \$6,072,834.36 |
| France. | 3, 047, 974, 777. 24 | 2,997, 477, 800:00 |  | 50, 496, 977. 24 |
| Great Britain | 4,277,000,000.00 | 4,277,000,000.00 |  |  |
| Greece | 48, 236, 629.05 | 15,000,000.00 | \$33, 236, 629. 05 |  |
| Italy.. | 1,606, 260, 179. 72 | 1,631, 338, 986.99 | 83, 236, | 34, 921, 192.73 |
| Liberia. | 5, $000,000.00$ | 1,681, $26,000.00$ |  | 4,974,000.00 |
| Roumania | 25,000,000.00 | 25,000, 000.00 |  |  |
| Russia | 187, 729, 750.00 | 187, 729, 750.00 |  |  |
| Serbia. | 26,780, 465. 56 | $26,780,465.56$ |  |  |
| Total | 9, 710, 525, 310.56 | 9,580, 823,677. 18 | 33, 236, 629.05 | 96, 465, 004. 33 |

The balance of the credit, as above stated, in favor of France, was withdrawn on August 3, 1921.

The balance of the credit of $\$ 34,921,192.73$ in favor of Italy was extended for the purpose of enabling the Italian Government to make such reimbursements in dollars to the British Government as should be found due. Disposition of this credit was as follows:

In the purchase of certain classes of commodities in this country for war purposes, and in certain other transactions connected with the war, the British Government acted for France and Italy, who periodically reimbursed the British Government out of the proceeds of advances from the United States Treasury. In settling these ac-
counts, which had extended over many months, it was found that the amount of reimbursements still to be made by the Italian Government to the British was $\$ 16,695,063.91$, and that the French Government had overpaid the British Government in excess of this amount. On March 30, 1921, an advance of $\$ 16,695,063.91$ was made to Italy for the purpose of making said reimbursement to the British Government. The indebtedness of Italy to the United States Government was increased by this amount. In accordance with an agreement, the British Government, at the time of the advance of said sum of $\$ 16$,$695,063.91$ to the Italian Government, simultaneously paid a like sum to the Secretary of the Treasury to be applied upon obligations of the French Government held by the United States. As a result of this application, the indebtedness of France to the United States Government was reduced in a like amount, by applying $\$ 15,265,504.26$ as a payment on account of the principal of the obligations of the French Government held by the United States, and $\$ 1,429,559.65$ as a payment of the accrued interest to date of payment on said sum of $\$ 15$,$265,504.26$. It will be noted that in carrying out this transaction no funds passed out of the United States Treasury, but that its effect was to adjust accounts as between the United States, the Italian, the French, and the British Governments.

The remaining $\$ 18,226,128.82$ of the balance of credit in favor of the Italian Government, above mentioned, was withdrawn on March 30, 1921.
The balance of the credit in favor of the Government of the Czecho-Slovak Republic is part of a credit which was granted for the purpose of assisting that Government to repatriate its troops from Siberia. The movement of these troops was carried on by the War Department and the United States Shipping Board and has now been completed, but the exact amounts owing these Government agencies by the Czecho-Slovak Government have not as yet been determined. When the advances are made to the Czecho-Slovak Government for the purpose for which the credit was established the funds will be paid over by the Czecho-Slovak Government to the War Department and the United States Shipping Board in payment for the services rendered in connection with the movement of these troops. It will be noted that if any money is advanced by the Treasury to the CzechoSlovak Republic it will be returned to other agencies of this Government. It is not expected that the liabilities incurred by the movement of these troops will require advances from the United States to the extent of the entire balance of the credit.

The credits in favor of Greece were established pursuant to a special agreement made early in 1918 under which the United States, Great Britain, and France undertook to lend to the Greek Government for specified purposes, in equal shares in their respective cur-
rencies, up to the equivalent of $250,000,000$ francs each. It is not contemplated that any advances will be made on this account by the United States.

The credit in favor of Liberia was established only for specific purposes. The balance of this credit was withdrawn on November 4, 1921.

The following statement shows the credits established under the Liberty bond acts (after deducting credits withdrawn) and the cash advanced thereunder, as at the close of business on November 15, 1921:

| Country. | Credits established (net). | Cash advanced. | Other charges against credits. | Balance under established credits. |
| :---: | :---: | :---: | :---: | :---: |
| Belgium | 8349,214, 467.89 | \$349,214,467.89 |  |  |
| Cuba. | 10,000,000.00 | 10,000,000.00 |  |  |
| Czechoslovakia. | 67, $229,041.10$ | 61,256,206.74 |  | \$6,072, 834. 36 |
| France. | 2,997, 477, 800.00 | 2,997, 477, 000.00 |  |  |
| Great Britain | 4,277,000, 000.00 | 4,277,000,000. 00 |  |  |
| Greece. | 48,236,629.05 | 15,000,000.00 | \$33,236,629.05 |  |
| Italy... | $1,648,034,050.90$ $26,000.00$ | $1,648,034,050.90$ $26,000.00$ |  |  |
| İiberia... | $26,000.00$ $25,000,000.00$ | $26,000.00$ $25,000,000.00$ |  |  |
| Russia. | 187,729,750. 00 | 187,729,750.00 |  |  |
| Serbia. | 26,780,465.56 | 26,780,465.56 |  |  |
| Total. | 9,636,828, 204.50 | 9, 597, 518,741.09 | 33,236,629.05 | 6,072,834.36 |

\footnotetext{
Of the foregoing advances there have been repaid up to November 15, 1921, by-




Cuban Government $1,425,000.00$
Serbian Government $605,326.34$

Total repayments of principal
$162,743,911.85$
Of these repayments of principal the following were made during the period beginning November 16, 1920, and ending November 15, 1921:

| Belgium | \$1, 512,901. 66 |
| :---: | :---: |
| Cuba | 925, 000.00 |
| France | 15, 265, 504. 26 |
| Great Britain | $30,500,000.00$ |
| Total | 48, 203, 405.92 |

The repayments made by the British Government during the past year are on account of the obligations of that Government which are regarded as having been given for purchases of silver under the Pittman Act, all in accordance with the special agreement which was made regarding such obligations.

On June 28, 1921, a general settlement between the State, War, and Navy Departments and the French Government of mutual claims growing out of the war was completed.

## Funding legislation.

After careful consideration of the authority vested in the Secretary of the Treasury to deal with the foreign obligations held by the United States, it seemed clear that additional legislation was needed in order that this important problem might be dealt with on a satisfactory and business-like basis. On June 21, 1921, the following letter was accordingly written by the Secretary to the President of the United States:

June 21, 1921.
My Dear Mr. President: I desire to call to your attention the situation respecting the matter of the refunding of the debt of foreign Governments to the United States arising out of the European War.

This debt as now held, summarized, is as follows:
Obligations for advances made under the various Liberty bond acts
$\$ 9,435,225,329.24$
Obligations received from the American relief administra tion

84, 093, 963. 55
Obligations received from the Secretary of War and from
the Secretary of the Navy on account of the sale of surplus
war materials
$565,048,413.80$
Obligations held by the United States Grain Corporation__-._ $56,899,879.09$

## Total

$10,141,267,585.68$
Annexed hereto are statements showing in detail the obligations above referred to, giving, as to each class, the amount owing by each country and, in the case of loans from the proceeds of Liberty loan bonds, the amount thereof loaned from the proceeds of the first Liberty loan bonds and the amount from subsequent Liberty loan bonds.

From this statement it will be seen that the obligations in respect of loans from the proceeds of Liberty bonds are all demand or overdue obligations, while the other classes refeíred to mature at various dates, beginning June 30 , 1921, and extending to August 1, 1929. The obligations mentioned as being held by the United States Grain Corporation were received by that corporation from foreign Governments on account of the sale of flour under the act of March 30, 1920. As they may at any time be turned into the United States Treasury, and some of them mature on June 30 next, they are included here so that they may be dealt with along with other like obligations.

From the statement, it will also be seen that the obligations of the various classes named are largely owing by the same debtors; that is to say, this Government in the refunding of the various classes of these obligations will to a considerable extent have to deal with the same Governments.

I am advised that, except as to the advances made out of the proceeds of Liberty loan bonds, this department is without authority to consent to any extension of the time for payment of the principal or of the interest of these obligations or to proceed with the refunding thereof. As to the advances made out of
the proceeds of Liberty loan bonds, the existing authority contains such diyerse provisions as to interest rates, the maturity and other terms of the refunding bonds that may be accepted by the department as makes it difficult to formulate. a plan whereby the interests of this Government may be as well protected and the bonds to be received be in as desirable form as would be the case if the entire debt of each country could be dealt with as a whole and free from such restrictions.

In some cases the debtor nations owe large amounts to other countries as well as to the United States, and it may be advisable, and in some cases indeed necessary, to consider comprehensively the entire debt of such countries, its financial condition and resources, so as to work out a refunding plan reasonably within the ability of such country to carry out.

In the case of some of the debtor countries it is impossible for them to make payment of their obligations as they now mature. It is impossible for some of them to make payment of the maturing interest. To insist on payment might be disastrous to the peoples of such countries; and besides there may have to be given consideration to the bearing of the adverse foreign exchange rates existing at the time against these debtor countries and which may make it desirable to defer payment of interest.

Under the circumstances I have briefly referred to, it is, I think, clear that by reason of the lack of any authority as to a part of these foreign obligations and the restrictions upon the existing authority as to the others, it is impossible in any refunding, under the varying conditions that exist, to deal fairly with the debtor countries and at the same time protect the interests of this country. To do this it is essential that the department have full authority as to all such foreign indebtedness to determine the form and terms of the settlements and of the refunding obligations, the rate or rates of interest, the maturity dates, and the right to extend the time for the payment of interest on the indebtedness to be refunded. It is also of importance that the department should have adequate authority to adjust and settle claims against foreign Governments, which are not in the form of bonds or obligations, as for example the claim for costs of our military forces of occupation.

I have had prepared a draft of an act of Congress to accomplish the purpose stated and should you transmit this communication to Congress shall be glad to appear before the appropriate committees relative to the situation and the necessity for the authority requested.

Faithfully yours,
A. W. Mellon, Secretary.

## The President, <br> The White House.

AN AC'S To enable the refunding of obligations of foreign Governments owing to the United States of America, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the Secretary of the Treasury, with the approval of the President, is hereby authorized from time to time to refund or convert, and to extend the time of payment of the principal or the interest, or both, of any obligation of any foreign Government now owing to the United States of America, or any obligation of any foreign Government hereafter: received by the United States of America (including obligations held by the United States Grain Corporation), arising out of the European War, into bonds or other obligations of such, or of any other, foreign Goverument, and from tine to time to receive bonds and obligations of any foreign Government in substitu-
tion for those now or hereafter held by the United States of America, in such form and of such terms, conditions, date or dates of maturity, and rate or rates of interest, and with such security, if any, as shall be deemed for the best interests of the United States of America, and to adjust and settle any and all claims, not now represented by bonds or obligations, which the United States of America now has or hereafter may have against any foreign Government and to accept securities therefor.

On June 22, 1921, the President addressed the following letter to the chairman of the Finance Committee of the Senate and the chairman of the Ways and Means Committee of the House of Representatives:

June 22, 1921.
I am inclosing to you herewith a copy of a letter which I have received from the Secretary of the Treasury relating to the obligations of foreign Governments to the United States which arose out of the World War and our participation therein. The statement is a comprehensive one, showing the detailed obligations which are owing to the United States, and the Secretary points out the urgent necessity of broad powers granted by the Congress for the arrangement for the refunding or conversion or extension of the time of payment of principal and interest on these obligations, and the adjustment of other claims of the United States against foreign Governments. All the circumstances suggest the grant of broad powers to the Secretary of the Treasury to handle this problem in such a manner as best to protect the interests of our Government.

I hope your committee and the Congress will find it consistent promptly to sanction such an act as that which is suggested by the inclosed draft: If the Congress will promptly sanction such a grant of authority the Secretary of the Treasury may proceed to the prompt exercise of the powers granted to him, and we reasonably may expect a satisfactory handling of the obligations due and the claims of our Government which are awaiting settlement.

Sincerely, yours,
Warren G. Harding.
Legislation to authorize the funding of the foreign obligations was accordingly introduced in Congress, and a funding bill has now passed the House of Representatives and is pending in the Senate.

## The international fnancial situation.

The values of foreign currencies as measured in dollars have shown great fluctuations during the year, and this instability, taken in connection with the recession in general business, has been unfavorable to the development of the foreign and domestic trade of this country. It is not necessary to discuss the many factors which have contributed to this situation. The interdependence of the industry of all nations has been brought out very clearly by the developments since the war. It is fully understood to-day that the business of the United States depends in part upon the business activity of other nations.
The foreign obligations held by the United States, nearly all payable on demand, add to the uncertainty in international trade, particularly between the United States and its debtor nations, and
increase the difficulty of a resumption of credit operations by these nations in the investment markets of the world. Many of them need capital for reconstruction, the purchase of raw material, and the rehabilitation of their railways and factories. Until their financial position is made clear, their ability to place loans will be affected, their industrial recovery will be retarded, and our own prosperity will suffer. The funding of these demand obligations and placing them in a businesslike form is one of the outstanding needs of the present economic situation. It is essential that some definite arrangement should be made as to the terms of payment both of the principal and interest. This is a problem which the country must face and must deal with in a broad, far-sighted way.

## DOMESTIC CREDIT SITUATION.

The outstanding feature of the credit situation during the past 12 months has been the gradual liquidation of bank loans and the consequent easing of money rates. Loans and investments of both Federal reserve banks and the reporting member banks reached the high point on October 15, 1920, at the peak of the usual autumn demands, and have shown an almost continuous decline since that date, as prices declined and business activity slackened. The liquidation of loans, together with heavy imports of gold, has resulted in a rapid advanice in the reserve ratio of the Federal reserve banks and a strengthening of the credit situation generally. The following table shows the changes during the period under review in the loans and investments of reporting member banks and in the condition of the Federal reserve banks:
[Amounts in millions of dollars.]


The increase in the total reserves of the Federal reserve banks is due almost entirely to the importations of gold. Between October 20, 1920, and November 1, 1921, the imports of gold in excess of exports
were $\$ 702,429,000$, and an even larger gain during that period is shown for the gold reserves of the Federal reserve banks.

The liquidation of loans has not been uniform in the various districts, but has been especially heavy in the industrial districts of the East as contrasted with the agricultural districts. The following table shows the changes in the total earning assets of each Federal reserve bank between October 15, 1920, and November 2, 1921 :

| Reserve bank. | Total earning assets ${ }^{1}$ (in thousands of dollars). |  | Per cent decrease. | Adjusted reserve ratio. ${ }^{\text {a }}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Oct. 15, } \\ & 1920 . \end{aligned}$ | $\begin{aligned} & \text { Nov. } 2, \\ & 1921 . \end{aligned}$ |  | $\begin{aligned} & \text { Oct. } 15, \\ & 1920 . \end{aligned}$ | $\begin{gathered} \text { Nov. } 2, \\ 1921 . \end{gathered}$ |
| Boston. | \$179,229 | \$72, 111 | 59.8 | 67.0 | 84.7 |
| New York | 1,138,773 | 311,001 | 72.7 | 36.9 | 83.5 |
| Philadelphia | 201,166 | 119,783 | 40.5 | 59.6 | 70.8 |
| Cleveland.. | 152,879 | 141, 130 | 7.7 | 78.5 | 70.1 |
| Richmond. | 151,466 | 112,909 | 25.5 | 33.9 | 40.2 |
| Atlanta. | 189,312 | 134,052 | 29.2 | 17.8 | 32.8 |
| Chicago | 585, 254 | 230,820 | 60.6 | 36.7 | -71.6 |
| St. Louis | 175,425 | 74,032 | 57.8 | 21.1 | 66.5 |
| Minneapolis | 117, 195 | 76, 404 | 34.8 | 21.4 | 40.1 |
| Kansas City | -173, 962 | 91,496 | 47.4 | 19.3 | 48.6 |
| Dollas...... | 121,558 | 67,676 | 44.3 | 13.8 | 31.6 |
| San Francisco. | 235, 757 | 118,039 | 50.0 | 45.1 | 72.2 |
| - All banks. | 3,421,976 | 1,549,459 | 54.7 | 42.7 | 71.0 |

${ }^{1}$ Before interbank borrowing.
The low reserve percentage of four of the Federal reserve banks, Richmond, Atlanta, Minneapolis, and Dallas, reflects the continued heavy credit demands in those districts. These Federal reserve banks have found it necessary to secure assistance from the Federal reserve banks in industrial districts by rediscounting, in order to meet the unusual demands for credit and at the same time prevent their reserves from falling below the legal minimum. The amount of such rediscounts on November 2, 1921, was $\$ 27,669,000$.

The improvement in the credit situation earlier in the year and the attitude of the Federal Reserve Board toward agricultural credits were discussed in a public statement issued by the board on June 6, 1921, which read in part as follows:

It is the opinion of the Federal Reserve Board that the country is approaching a new crop season with underlying conditions far sounder than they were a year ago. While there are still large amounts of staple products being carried over, financed partly on bank credit, the reserves of the 12 Federal reserve banks combined are nearly 40 per cent higher than they were at this time last year, standing at about 57.5 per cent as against 42 per cent. There is no ground for apprebension regarding the ability of the banks to meet the requirements of both agriculture and industry.

The Federal reserve system now holds the largest amount of gold in its entire history, more than $\$ 2,400,000,000$, and the inflow from other countries still continues. While the loans and invested assets of the Federal reserve banks have been reduced. since the peak on November 5 last by more than $\$ 1$,$000,000,000$, most of this liquidation has come about in an orderly änd natural
way. Liquidation has been most pronounced in financial and industrial centers rather than in agricultural sections, as is evidenced by the fact that while the rediscounts held by the Federal reserve banks are materially less than at this time a year ago, these banks are now carrying more than twice as much agricultural and live stock paper (maturities from 90 days to 6 months) as they had on hand a year ago.

It should be understood that until there is a broadening of the market for agricultural products many farmers will have to be granted extensions on loans already made them and will, in many cases, require additional credits pending the making and marketing of the new crops. The Federal Reserve Board is gratified to know that the Ferleral reserve banks are prepared to extend liberal. credits to member banks, and through them to nonmember banks, for these and other productive requirements of their customers, and the board urges all banks to aid in easing along the situation in the agricultural districts until normal and regular processes of production and distribution can be further developed. The board feels that the financial emergency which menaced the country during the year 1920 has definitely passed.

There is, however, in some sections a situation which affects seriously producers of some highly essential products. In the stock-raising industry, particularly, additional credit facilities are urgently needed. Live stock paper running not longer than six months is eligible for rediscount at Federal reserve banks, and loans for the purpose of feeding and fattening cattle are, therefore, more easily obtained than the longer time loans for breeding cattle and young calves. The banks of the country are urged to bear in mind the needs of the live stock industry and to extend as liberal accommodations to those engaged in the industry as circumstances will permit.

With reference to the credit situation in the cotton districts, a special meeting of the board and the governors of the Federal reserve banks of those districts was held, and the following statement issued by the board on July 20, 1921:

In view of the vital importance of the problems incident to the harvesting and marketing of the coming cotton crop, the Federal Reserve Board to-day held a conference with the governors of the Federal reserve banks of Richmond, Atlanta; St. Louis, Kansas City, and Dallas, the banks loçated in or brought in closest touch with the member banks in the cotton States, for the purpose of reviewing the credit situation in these States and determining what further credit will be needed to facilitate the harvesting and orderly marketing of this crop.

At the present time the five reserve banks in question are lending to their members $\$ 457,000,000$, or more than 26 per cent of the loans of the entire system, the Richmond bank borrowing from other reserve banks $\$ 20,000,000$ and the Dallas bank borrowing $\$ 16,000,000$ for that purpose. The total loans of these five reserve bauks to their member banks exceed their reserve deposits by $\$ 192,000,000$, whereas the reserve deposits of the other seven reserve banks exceed their loans to their members by, $\$ 118,000,000$. .

The amount now loaned by these reserve banks to their members is four and one-half times the amount borrowed at any one time by all the national banks of the country prior to 1914, or before the establishment of the Federal reserve system.

The Federal Reserve Board and the governors of the Federal reserve banks announce that the Federal reserve banks, in addition to credits already extended, are able and stand ready to extend further credit for the purpose of harvesting and marketing the coming crop, in whatever amount may legitimately be required, either directly to their member banks or, under a ruling now issued by the Federal Reserve Board; indirectly to nonmember banks acting through the agency and with the indorsement of a member bank. These loans will be made by the Federal reserve banks upon notes, drafts, and bills of exchange issued or drawn in accordance with the terms of the Federal reserve act and the regulations of the Federal Reserve Board, for the harvesting or orderly marketing of the coming cotton crop.
In order, however, that these rediscount facilities of the Federal reserve banks may be made fully effective it will be necessary that member banks in the cotton States place their loaning facilities freely at the disposal of cotton producers and dealers in their respective localities with the knowledge and assurance that the Federal Reserve Board and the Federal reserve banks recognize the urgency of rendering all proper assistance to these important interests during such abnormal times.
Mr. Meyer, managing director of the War Finance Corporation, who attended the conference, reviewed the activities of the War Finance Corporation in making loans for financing cotton for immediate and future export. Gov. Strong, of the Federal Reserve Bank of New York, and representatives of certain New York member banks were also invited to the conference to discuss the necessity or advisability of having various commercial banks through the country establish a fund for the purpose of making loans upon cotton. In view of the conclusions reached by the conference as to the ability of the Federal reserve banks effectively to take care of all of the legitimate requirements of the coitton interests, it was felt that the establishment of such a fund at this time is neither necessary nor advisable. Gov. Strong stated, however, that he had received assurances from a number of important banking institutions in New York City that if the facilities now offered by the Federal reserve banks and the War Finance Corporation should prove to be inadequate, they will cooperate in the establishment of a cotton loan fund in whatever amount the situation might demand.
Many cattle growers were finding it difficult to meet their obligations on account of the heavy decline in the price of live stock, and it was seen early in the summer that the future cattle supply was in danger of being depleted through the marketing of breeding cattle and young calves. On the initiative of the Secretary of the Treasury conferences were therefore held between representatives of the Federal Reserve Board and the Federal reserve banks, commercial bankers from the financial centers and the agricultural and live-stock districts, and representatives of the agricultural Senators to discuss methods of relief in the way of further extensions of credit. As a result the Stock Growers' Finance Corporation was organized, with headquarters in Chicago, for the purpose of supplying $\$ 50,000,000$ of live-stock loans through banking channels. It is understood that this corporation has been engaged in making actual loans since the week beginning July 11. The following public statement was made by the Stock

Growers' Finance Corporation on July 12, 1921, with reference to the type of loans which would be made:

July 12, 1921.
Gentlemen: We are pleased to announce that this organization is ready to receive applications for rediscount from banks and cattle loan companies who file with the corporation a satisfactory financial statement.

Loans offered must be secured by mortgage on live stock, showing a substantial equity in value over the amount advanced, and all loans must be accompanied by the following: Report of an inspector showing number and quality and his estimate of the value of the security; original chattel mortgage or certified copy showing recorder's certificate; office copy of the chattel mortgage (need not be certified) ; financial statement of the maker of the paper and abstract of the records. All loans must be eligible for rediscount with the Federal reserve banks, and the papers should be prepared accordingly.

On all notes, the last as well as all previous indorsements must waive demand notice and protest.

Loans will be accepted with date of maturity running six months or less, and if found satisfactory will be extencled or renewed for periods of six months or less, not exceeding a total length of time of 30 months from date of loan, at which time payment will be required.

Please submit applications for loans a few days in advance of the need for the money, giving sufficient time for our organization to act on applications intelligently. Not having the organization to properly inspect and investigate loans, and recognizing that the situation requires that the funds be made available promptly, the policy of making no direct loans has been adopted. The rate of discount to be charged for the present is fixed by the executive committee at 7 per cent.

Many banks who have never handled live stock loans are participating in this movement to assist the live stock interests and not just to relieve the banks and loan companies; therefore, it is expected that the banks and loan companies will use the privileges of the organization freely, and having been provided a method to carry this class of loans, they will continue their efforts to support the industry by making new loans. We feel if this policy is faithfully carried out, satisfactory results will immediately follow, and to that end we ask the cooperation of the friends of the live stock industry.

All correspondence should be addressed to the Stock Growers'. Finance Corporation, room 1054, Continental \& Commercial Bank Building, Chicago, Ill.

Yours truly,
Stock Growers' Finance Corporation. M. L. McClure, President.

In view of the general agricultural situation Congress passed an act, approved August 24, 1921, broadening the powers of the War Finance Corporation so as to enable it to extend further relief to agricultural and live-stock producers. A discussion of the operations under this act will be found elsewhere in this report, in the article entitled "The War Finance Corporation and its activities," beginning at page 49.

As a result of easing credit conditions there has been a gradual but substantial decline in money rates since the beginning of this year. The ruling rate in the New. York market for four to six
months commercial paper at the present time (Nov. 1, 1921) is 54 per cent as compared with 8 per cent at the beginning of the year. During the same period the rate for 60 to 90 day bankers' acceptances has declined from $6 \frac{1}{4}$ per cent to $4 \frac{3}{8}$ per cent, and call money is now ruling around $4 \frac{1}{2}$ to $5 \frac{1}{2}$ per cent as against 7 to 8 per cent a year ago. The following table gives the range of rates each month since October, 1920, for call loans, commercial paper; and bankers' acceptances on the New York market:


Lower commercial money rates have been reflected in a lowering of the discount rates of the Federal reserve banks. The changes which have occurred in the rates on commercial paper are as follows:

| Bank and date of changes. | $\begin{array}{\|c\|} \text { Rate } \\ \text { Nov. } 7, \\ 1921 . \end{array}$ | High. | Bank and dato of changes. | $\begin{aligned} & \text { Rate } \\ & \text { Nov. } 7, \\ & 1921 . \end{aligned}$ | High. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Boston: |  |  | Chicago: |  |  |
| Apr. 15. |  |  | May 7. |  | . |
| July 21. | $4 \frac{13}{3}$ | 7 | July $30 .$. | 5 | 7 |
| Sept. 23. | $4{ }_{3}$ | 7 | Nov. 3......... |  |  |
| Nov. $4 .$. |  |  | St. Louis: Nov. 3. | 5 | 6 |
| New York: |  |  | Minneapolis: |  |  |
| May 5. |  |  | May 10 . | 51 |  |
| June 16 |  |  | Oct. 5 | \% $5 \frac{1}{2}$ | 7 |
| July 21. | 412 | 7 | Nov. 7 |  |  |
| Sept. 22. |  |  | Kansas City: Nov. 2. Dailas: | 5 | 6 |
| Nov.3... |  |  | Dallas: <br> May 16........ |  |  |
| July 21... |  | 6 | june 25. | $5 \frac{2}{2}$ | $\cdot 7$ |
| Nov. 3. | 42 | 6 | Nov. 4. |  |  |
| Cleveland: |  |  | San Francisco: |  |  |
| Aug. 8.. | 5 | 6 | July 25. | 5 | 6 |
| Nov. $7 . . . . . .$. | 5 | 6 | Nov. 2...................... | $\} 5$ |  |
| Richmond: Nov. 3 | 5 $\frac{1}{2}$ | 6 |  |  |  |
| Atlanta: |  |  |  |  |  |
| May 6. | $5 \frac{1}{2}$ | 7 |  |  |  |

The War Finance Corporation, which in March, 1919, was authorized to make advances to American exporters and American banking institutions to assist in financing exports of domestic products, resumed operations in January, 1921. Its activities had been suspended in May, 1920, at the request of the then Secretary of the Treasury, but the Congress, on January 4, 1921, adopted a joint resolution, over the President's veto, directing the Secretary of the Treasury to revive the activities of the corporation with the view of assisting in the financing of the exportation of agricultural and other products to foreign countries. The text of the resolution was as follows:

> That the Secretary of the Treasury and the members of the War Finance Corporation are hereby directed to revive the activities of the War Finance Corporation, and that said corporation be at once rehabilitated with the view of assisting in the financing of the exportation of agricultural and other products to foreign countries.

In view of the wording of the resolution and in order to relieve the situation which confronted the agricultural industry, the directors of the corporation concentrated their energies largely on agricultural products. As the authority of the corporation was then confined to export financing, and as the great American agricultural product exported is raw cotton, they turned their attention first to this important factor in the American economic structure. Meetings with representative bankers and exporters were held in Washington, Atlanta, New Orleans, and New York to consider the best methods of financing exports of cotton on credit. But it soon became clear that a change had come over the European buyer. He was no longer anxious to buy on credit, as he had been after the armistice and up to the latter part of 1920 , He had suffered heavy losses in connection with purchases on credit as a result of the depreciation and the fluctuations in exchange, and he no longer desired to buy on that basis.

Recognizing the changed situation, the corporation offered, as a first step, to make advances to exporters for the purpose of carrying stocks of American cotton in foreign warehouses, and some advances were made for this purpose. While this action proved to be helpful, it was soon found that it did not meet the situation in an adequate way. It was then decided to make advances on cotton stored in America which was under contract for sale to foreigners, but applications for such advances were not filed on a sufficiently large scale to become an important factor.
Finally, at the beginning of July, the corporation approved an application of a cooperative association in Mississippi to finance the 70073—FI 1921——4
carrying of 100,000 bales of long-staple cotton for export. By the terms of the advance the association agreed that, out of the 100,000 bales pledged as security for the loan, it would export within one year a sufficient quantity to repay the full amount of the advance out of the proceeds of export sales-the cotton to be held in American warehouses until the time was opportune for export. The announcement of this transaction created considerable interest, and was followed by applications from other cooperative organizations in Texas, Oklahoma, and Arizona, as well as from banking institutions in the South, for assistance in financing large quantities of cotton for export in a similar manner. In all these transactions the greatest care has been taken to insure the use of the funds advanced by the corporation solely for the purpose of orderly marketing, without encouraging holding for speculative purposes.

The assistance rendered by the corporation undoubtedly has been an important factor in the recent improvement in the market for cotton. In all, the corporation has agreed to finance approximately $1,000,000$ bales, largely of the new crop, involving approximately $\$ 60,000,000$. While this sum is relatively small in comparison with the total value of the crop, nevertheless the assurance of financial assistance gave confidence to the manufacturer and the dealer, and also to the banks which make loans upon cotton as collateral security. As soon as there was confidence that the industry would be adequately financed, the buyers came into the market, both at home and abroad, with marked effect on the price of cotton and of cotton goods. It is, of course, not within the province of the War Finance Corporation to conduct its business with the view of affecting prices. But it is its duty to offer adequate financing on a sound basis; and, if prices are depressed because of inadequate financing rather than because of inadequate demand, it would be natural for prices to be affected favorably by providing financing where it has been lacking. It must always be remembered, however, that financing will not stimulate prices where the demand does not exist.

Perhaps it should be pointed out here that the service rendered by the War Finance Corporation can not be measured by any mere statement of its advances. Entirely aside from the direct aid given by the corporation through the exercise of its powers and the application of its funds, it is rendering a service and exerting an influence which is exceedingly helpful from a psychological point of view. Its very existence, with the large funds at its command, has tended to inspire confidence and to facilitate the financing of transactions through ordinary banking channels. In many cases advances authorized by the corporation have not been consummated because the applicants, strengthened by the assurance of aid from the corporation, have been able to handle their business in other ways. In fact,
its experience has been that wherever it loaned, or agreed to loan, a dollar, it produced confidence to such an extent that others were willing to advance many dollars.
The activities of the War Finance Corporation under its export powers have not been confined to cotton. It agreed to make large advances to cooperative associations in the Northwest on wheat intended for export, on dried fruits and on canned fruits and vegetables to cooperative associations in California, on tobacco to exporters and banking institutions, and on condensed milk and meat products to banking institutions. It has also approved a limited number of applications involving the exportation of railroad equipment, copper, and sugar-mill machinery.
The loan to the cooperative association in Mississippi on cotton marked the adoption of a new policy which proved to be exceedingly helpful. But it became increasingly clear that further action was needed to meet the new situation that had arisen in our foreign and domestic trade. The necessity of selling our staple agricultural products more gradually than we did in former years, and the corresponding necessity of carrying our commodities here in America in larger quantities for a longer period of marketing, became more and more apparent. This is strikingly illustrated by our cotton exports. In the cotton year 1910-11, 81 per cent of the exports for the entire year was concentrated in the six months from September to February, inclusive. In 1919-20, only 51 per cent of the exports for the entire cotton year was forwarded during the same months. This means that we must carry forward into the second six months of the crop year $1,500,000$ to $2,000,000$ bales which formerly were exported during the first six months. And the same conditions were found to exist with reference to our other products, both agricultural and manufactured. In other words, it was the practice of European countries before the war to purchase and finance the greater part of their requirements for the year within a few months immediately following the harvest. Now this situation is changed, and foreign merchants and manufacturers do not wish to buy on a large scale on a credit basis because of the risk involved in exchange fluctuations. These fluctuations, actual and potential, have made them reluctant to contract ahead for goods which are to be paid for in dollars, but which they will have to sell in manufactured, or even in raw form, in terms of foreign currency. This statement is confirmed not only by information received from American bankers and business men returning from Europe but also by reports from representatives of the Department of Agriculture who were sent abroad to investigate the markets in Europe for American agricultural products.

Inquiries have also developed the fact that our own merchants and manufacturers were operating on the basis of the lowest possible stocks and were buying only to supply current demands. This naturally resulted in forcing large quantities of raw materials, which normally are carried by mills, wholesalers, jobbers, and retailers, back upon the original producers and the country banks which do their financing. The producers were unable to market their products as rapidly as formerly, and there was thus brought about a condition of acute distress in the agricultural sections of the country. It became essential, therefore, that additional provision be made for the financing of agricultural commodities until they could be marketed in an. orderly way.

After long and careful study of the whole problem, the War Finance Corporation proposed certain amendments to the original act which were designed to accomplish this purpose. These amendments were embodied in what is known as the agricultural credits act, approved August 24, 1921. The act broadened the powers of the corporation, and gave it authority to make advances not only to exporters and banking institutions but also to dealers in, and handlers of, agricultural products, including cooperative associations, for the purpose of financing the carrying of such products until they can be exported or sold for export in an orderly manner. Such advances may be made until July 1, 1922, for periods not exceeding one year, but the time for payment may, in the discretion of the corporation, be extended for periods not exceeding three years from the dates upon which the advances were originally made. The corporation also is authorized to make advances to persons, firms, or corporations outside of the United States who purchase our agricultural products, on condition that all notes or other instruments evidencing such advances "shall be in terms payable in the United States, in, currency of the United States, and shall be secured by adequate guaranties or indorsements in the United States, or by warehouse receipts, acceptable collateral, or other instruments in writing conveying or securing marketable title to agricultural products in the United States."

The act also empowers the corporation, whenever in the opinion of the board of directors the public interest may require it, to make advances to any bank, banker, or trust company in the United States, or to any cooperative association of producers, which may have made advances for agricultural purposes, including the breeding, raising, and fattening of live stock, or may have discounted or rediscounted notes, drafts, bills of exchange, or other negotiable instruments issued for such purposes. Such advances may be made for periods not exceeding one year, with discretion in the War Finance Cor. poration to renew them for a total period of not to exceed three
years from the dates of the original advances. In exceptional cases the corporation is authorized to purchase from banks, bankers, or trust companies paper secured by agricultural products, including live stock; and it is further authorized to purchase, sell, or otherwise deal in acceptances, adequately secured, issued by Edge law banking corporations, to assist them in promoting the exportation of agricultural and manufactured products.

The aggregate amount of advances made and paper purchased and outstanding at any one time is limited to $\$ 1,000,000,000$, and the corporation is authorized to issue its bonds to the extent of three times its capital stock, or $\$ 1,500,000,000$. The phrase " bank, banker, or trust company," as used in the act; inciudes "any reputable and responsible financing. institution incorporated under the laws of any State or of the United States with resources adequate to the undertaking contemplated."

After the passage of the act, steps were taken by the corporation to establish the necessary machinery for its prompt and effective administration. Circulars giving full information regarding the procedure to be followed in making advances, and the requirements of the corporation in connection therewith, were.published and given wide distribution. They provide that applications arising under sections 21 and 22 of the act, which relate to export transactions, as well as applications from cooperative associations, shall be submitted direct to the corporation, at Washington for consideration. To facilitate the handling of advances to banks, bankers, and trust companies for agricultural purposes, under section 24 of the act, and to afford the necessary assistance as quickly as possible, the corporation decided to appoint committees in the principal agricultural and live-stock sections of the country, whose chief duties would be to consider applications in the first instance, pass upon the collateral offered, and submit their recommendations to the corporation at Washington for review and final action. The committees, which are composed of bankers and business men who serve without compensation, were organized as promptly as the members could be selected and appointed, and in a short time they were ready to function. Each committee was authorized to employ a secretary who would devote his entire time to the work, and to establish headquarters, designated as the agricultural loan agency of the War Finance Corporation, in the city which ordinarily serves as the financial center of the surrounding territory. Forms of application and other necessary clocuments were prepared by the corporation and were furnished not only to the committees but also to the Federal reserve banks and their branches.

In order to obtain first-hand information regarding agricultural conditions in the West and to expedite the administration of the new act, the managing director of the corporation, during September, visited Chicago, Minneapolis, Helena, Spokane, Portland, San Francisco, Los Angeles, Salt Lake City, Cheyenne, Denver, Hutchinson, Kans., Kansas City, Omaha, and Des Moines. At each of these places he conferred with the committees and met representative groups of business men, bankers, stockmen, farmers, and others. He explained fully to them the new powers granted to the corporation by the Congress and its plans for their administration.

At practically every point the managing director's attention was directed particularly to the seriousness of the live-stock situation, and it was urged that immediate action. be taken to stop the shipment of immature stock to the market and to save the breeding herds. On account of the situation confronting many of the small banks in the West, and the limitations or restrictions imposed upon them by State laws, it was clearly apparent that additional financing machinery should be provided to meet, in a satisfactory way, the needs of the live-stock industry. The matter was thoroughly canvassed with the committees and others in the various places, and Utah, Wyoming, Colorado, Kansas, and New Mexico, following the visit of the managing director, decided to form companies with capital aggregating $\$ 1,900,000$ to make live-stock loans in their respective territories in cooperation with the War Finance Corporation. At a meeting in Fort Worth, Tex., on October 12, citizens of the State decided to organize a company, with large capital, to make live-stoch loans in Texas and adjoining States. Subscriptions amounting to $\$ 950,000$ were promptly pledged, and it is hoped to bring the total up to $\$ 1,500,000$. Similar companies, with substantial capital, are in the process of formation or under consideration in other States, including Oklahoma, South Dakota, Idaho, Montana, Oregon, and Arizona. Through the organization of these companies, supplementing the facilities afforded by existing loan companies and banking institutions, the corporation undoubtedly will be able to make its funds available throughout the live-stock sections of the country promptly on a large scale.

At the time of this report the machinery for the administration of the agricultural credits act is in full operation. The agricultural loan committees in the various sections of the country are functioning actively and large numbers of applications are being received. Many loans already have been announced and there is every indication that, with the whole-hearted cooperation of public-spirited citizens and business men which the corporation is receiving everywhere, it will accomplish a great deal toward bringing about more stabilized conditions in the agricultural industry.

The following table shows the advances approved by the corporation from January 4, 1921, to November 15, 1921:

1. Export advances approved by War Finance Corporation:

| Cotton | \$47, 527, 598. 00 |
| :---: | :---: |
| Tobacco | 2, 399, 369.00 |
| Wheat | 11, 500, 000.00 |
| Condensed milk | 1,000,000.00 |
| Canned fruit and vegetables. | 400,000.00 |
| Dried fruit | 1,250,000.00 |
| Meat products | 1, 000,000.00 |
| Railroad equipment | 2, 925, 000.00 |
| Copper | 145, 600.00 |
| Sugar-mill machinery | 317, 140.00 |
| Agricultural machinery | 500,000.00 |
| Total | 68, 964, 707.00 |

2. Advances for agricultural purposes approved by War Finance Corporation:

| Wheat | 15,000, 000.00 |
| :---: | :---: |
| Cotton | 13, 025, 214.50 |
| Live stock | 5, 920, 016. 89 |
| General agricultural purposes_ | 16, 172, 844. 82 |
| Total | $50,118,076.21$ |
| Grand total_ | 119, 082, 783. 21 |

Of the total amount, $\$ 6,052,882.53$ represents advances to exporters, $\$ 63,700,000$ to cooperative associations, and $\$ 49,329,900.68$ to banking ${ }^{\circ}$ institutions. These figures, of course, represent only advances approved by the corporation and do not include many transactions now in the process of negotiation. Furthermore, it must be remembered that the agricultural credits act did not become law until August 24. As the act is nation-wide in its application, some time necessarily was required to set up the machinery for its administration. With the completion of the task of organization, it is to be expected that there will be a large and steady increase in the usefulness of the corporation, especially in connection with advances for agricultural purposes under section 24 .

SOLDIERS' BONUS.
The Treasury's position with regard to the soldiers' bonus or socalled adjusted compensation for veterans of the war, has been set forth in the Secretary's letter of July 2, 1921, to Senator Frelinghuysen in response to Senator Frelinghuysen's letter of June 24, 1921, which requested the views of the Treasury as to S. 506, "to provide adjusted compensation for veterans of the World War," with par-
ticular reference to the financial obligations it would have entailed. These letters are included herein as Exhibit 33, page 228. The position of the President in regard to the soldiers' bonus was subsequently stated in a special message to the Senate, dated July 12, 1921, which is set forth herein as Exhibit 34, page 232.

Conditions have not changed since the Secretary's letter and the President's message, and the Treasury's attitude remains the same. Even without any soldiers' bonus or adjusted compensation, the estimates show that the Federal Government will spend in the fiscal year 1922, and again in the fiscal year 1923, about $\$ 450,000,000$ a year for the relief of veterans of the late war.

## SECURITIES OWNED BY THE UNTTED STATES GOVERNMENT.

The aggregate amount of securities owned by the United States Government on June 30, 1921, as reported to the Treasury and shown in detail on page 210, Exhibit 26, was $\$ 11,326,731,680.72$, as against a total of $\$ 11,101,589,306.30$ at the close of the previous fiscal year, a net increase of $\$ 225,142,374.42$, which is due principally to the increase of $\$ 210,510,003.67$ in the obligations of carriers acquired through loans to railroads from the $\$ 300,000,000$ revolying fund provided in section 210 of the transportation act, approved February 28, 1920, as amencled, and the increases in Federal land bank bonds and miscellaneous securities. The securities owned on June 30, 1921, for descriptive purposes, may be divided into five general classes, namely, (1) foreign obligations, $\$ 10,083,917,206.59$, principal amount; (2) capital stock of war emergency corporations, $\$ 268,550,376.57$, par amount; (3) railroad securities, $\$ 680,438,653.67$, principal amount; (4) Federal land bank securities, $\$ 189,735,675$; and (5) miscellaneous securities, $\$ 104,089,768.89$.

The foreign obligations, amounting in the aggregate to $\$ 10,083,917,-$ 206.59 , include ( $a$ ) loans to foreign Governments under the authority of the acts approved April 24, 1917, and September 24, 1917, as amended (on the basis of cash advances less repayments of principal), $\$ 9,434,774,829.24$; (b) foreign obligations received from the Secretary of War and the Secretary of the Navy on account of sale of surplus war supplies, $\$ 565,048,413.80$; and (c) foreign obligations received from the American relief administration on account of relief, pursuant to the act approved February 25, 1919, $\$ 84,093,963.55$. The total of these obligations on June 30, 1921, was $\$ 8,136,916.14$ less than on June 30,1920 , due, principally, to the net excess of repayments of foreign Governments on the principal of their obligations, pursuant to special agreements, or on adjustment of accounts.

The war emergency corporation stock owned by the United States, amounting in the aggregate to $\$ 268,550,376.57$, includes the capital
stock of the Emergency Fleet Corporation, the Housing Corporation, the Sugar Equalization Board, the United States Grain Corporation, and the War Finance Corporation. The total decrease in this class of securities during the fiscal year 1921 was $\$ 122,032,000$, due to a reduction of $\$ 100,000,000$ in the capital stock of the United States Grain Corporation effected August 20, 1920, and an increase of $\$ 22,032,000$ in the balance to the credit of the War Finance Corporation with the Treasurer of the United States, which is used in the statement as an offset against the amount of the outstanding capital stock of this corporation.

The railroad securities, amounting in the aggregate to \$680,$438,653.67$, consist of $(a)$ the obligations of carriers acquired under seetion 7 of the Federal control act approved March 21, 1918, as amended (exclusive of obligations of carriers acquired by the Director General of Railroads from the operating revenues of carriers under the provisions of section 12 of the above-mentioned act), $\$ 64,097,250$; (b) equipment trust gold notes acquired by the Director General of Railroads pursuant to the Federal control act of March 21, 1918, as amended, and the act approved November 19,1919 , to provide for the reimbursement of the United States for motive power, cars, and other equipment ordered for carriers under Federal control, $\$ 311,260,300$; (c) obligations of carriers acquired pursuant to section 207 of the transportation act approved February 28, 1920, as amended, on account of Federal control, $\$ 89,506,500$; and $(d)$ the obligations of carriers acquired pursuant to section 210 of the transportation act approved February 28, 1920, as amended (loans to railroads provided from the $\$ 300,000,000$ revolving fund under section 210 ), $\$ 215,574,603.67$.

The holdings of railroad securities increased $\$ 235,591,548.67$ during the fiscal year, of which amount $\$ 210,510,003.67$, as above stated, represents the increased amount of outstanding loans to carriers from the $\$ 300,000,000$ revolving fund provided in section 210 . of the transportation act, 1920 ; as amended. Since the close of the fiscal year 1921, sales of the 6 per cent equipment trust gold notes of carrier corporations described in (b) above have been made by the Director General of Railroads up to November 15, 1921, in the principal amount of $\$ 109,338,800$, all at par and accrued interest. The proceeds of these sales, pursuant to section 202 of the transportation act, have been covered into the Treasury to the credit of the appropriation "Federal control of transportation systems," and are available for use by the Director General of Railroads in connection with the settlement of matters growing out of Federal control.

The Federal land bank securities, in the aggregate amount of $\$ 189,735,675$, consist of (a) capital stock of the 12 Federal land banks still owned by the United States, $\$ 6,700,675$; and (b) Federal farm
loan bonds acquired pursuant to the act approved January 18, 1918, as extended by the joint resolution approved May $26,1920, \$ 183,035$,000. During the fiscal year 1921 repayments were ${ }^{-}$made by the Federal land banks on their capital stock owned by the United States, amounting in the aggregate to $\$ 954,835$. The holdings of farm loan bonds increased through purchases $\$ 16,650,000$ during the fiscal year, and on June 30,1921 , consisted of $\$ 136,885,000$ of $4 \frac{1}{2}$ per cent bonds and $\$ 46,150,000$ of 5 per cent bonds.

The miscellaneous securities reported, amounting in the aggregate to $\$ 104,089,768.89$, consist of (a) securities received by the Secretary of War on account of sales of surplus war supplies, $\$ 23,407,563.16$; (b) securities received by the Secretary of the Navy on account of sales of surplus property, $\$ 12,906,303.26$; and (c) securities received by the United States Shipping Board on account of sales of ships, etc., $\$ 67,775,902.47$, while at the end of the fiscal year 1920 the total miscellaneous securities were shown as $\$ 65,192$. This large increase during the fiscal year 1921 represents chiefly more complete reports from the offices concerned rather than additional securities acquired. The statements of securities owned are necessarily made up from the latest reports received by the Treasury, and when the statement for June 30, 1920, was prepared the Treasury had not then been able to obtain adequate reports from all the departments and agencies of the Government which held the securities.

The securities reported by the Treasury as owned by the United States are held in safe-keeping by the Treasurer of the United States and the Federal reserve banks to the extent that they have been turned over to the Treasury. Some of the securities, however, though reported to the Treasury, are still held by other departments and agencies of the Government, but the amounts so held are relatively small as compared with the total.

TRANSACTIONS IN THE INTEREST-BEARING PUBLIC DEBT OF THE UNITED STATES.

During the fiscal year 1921 the interest-bearing debt of the United States was reduced from an aggregate total of $\$ 24,061,095,361.36$ on June 30,1920 , to an aggregate total of $\$ 23,737,352,080.37$ on June 30 , 1921, a net reduction of $\$ 323,743,280.99$, of which $\$ 9,098,500$ became noninterest bearing. Interest-bearing public debt issues for all accounts during the year aggregated $\$ 19,412,443,780.10$, of which $\$ 8$,$826,500,060.10$ were new issues against payments into the Treasury, the remainder being issues against securities surrendered for reissue. Retirements for all accounts aggregated $\$ 19,727,088,561.09$, of which $\$ 9,141,192,741.09$ were retirements against payments by the Treasury, the balance being retirements on-account of reissues.

During the fiscal year 17 series of Treasury certificates of indebtedness were offered to the public for subscription. Subscriptions amounting to $\$ 4,765,586,500$ were received for these issues, and an aggregate amount of $\$ 3,439,610,500$ was allotted thereon, and certificates issued. Of these issues, $\$ 1,406,816,500$ were loan certificates and $\$ 2,032,794,000$ were tax certificates. The amount of the loan and tax certificates outstanding, as shown by the Public Debt Statements, was reduced during the fiscal year 1921 from $\$ 2,485,550,500$ to $\$ 2,450$,601,000 or $\$ 34,949,500$. During the year $\$ 43,500,000$ special certificates of indebtedness deposited as security for the issues of Federal reserve bank notes under the Pittman Act were redeemed and retired, and the total amount of Pittman Act certificates reduced from $\$ 259,375,000$ to $\$ 215,875,000$.

One new feature entered into the public debt transactions of the year in the form of an issue of $\$ 311,191,600$ of Treasury notes on June 15, 1921. These notes, bearing interest at $5 \frac{3}{4}$ per cent and of three years' maturity, were issued pursuant to the Treasury's announced program for dealing with the short-dated debt, with a view to its gradual distribution over the period from 1923 to 1928 in order to facilitate the refunding operations incident to the maturity of the Victory Liberty loan. This subject is more fully discussed at page 3 of this report.

During the year $\$ 432,260,550$ aggregate par amount of Liberty bonds and Victory notes were retired for various accounts, as follows:


Purchases from repayments of loans to foreign Governments.-..-- $\quad 73,939,300$



 500

Total
432, 260, 550
During the year the sum of $\$ 60,724,742.27$ was received into the Treasury as the net earnings derived by the United States from the Federal reserve banks, as franchise tax, and $\$ 60,724,500$ of this amount was applied to the redemption of maturing certificates of indebtedness.

Pursuant to the provisions of Treasury Department Circular No. 138, dated April 21, 1919, offering the Victory Liberty loan for subscription, the Secretary of the Treasury has declared forfeited all delinquent Victory Liberty loan subscriptions filed with an official agency, together with all payments made thereon and all right and interest in the notes allotted. This forfeiture was declared by Treasury Department Circular No. 239, dated May 11, 1921, attached as Exhibit 54, page 296, under which all forfeited installment payments
were covered into the Treasury to the credit of miscellaneous receipts. Delinquent subscriptions of the first, second, third, and fourth Liberty loans had previously been declared forfeited as reported in 1919 and 1920.

The conversion privilege accorded holders of Liberty 4's through the extension of the original privilege under authority of section 5 of the Victory Liberty loan act has been exercised during the year through the conversion of $\$ 47,819,700$ first 4's and $\$ 162,137,200$ second 4's into $4 \frac{1}{4}$ per cent boncls. On June 30, 1921, only $\$ 17,982,800$ first 4's of an original issue of $\$ 568,318,450$, and only $\$ 77,870,150$ second 4's of an original issue of $\$ 3,807,865,000$ were still outstanding.

Reissue transactions in the public debt were extraordinarily heavy during the year, an aggregate par amount of $\$ 10,585,944,570$ being presented on this account. Reissue transactions include denominational exchanges, interchanges of coupon and registered issues, conversions, and exchanges of temporary for permanent bonds. The greatest number of transactions has been due to exchanges of temporary for permanent Liberty bonds, $26,086,382$ pieces of an aggregate face amount of $\$ 7,229,952,700$ having been exchanged during the year. On June 30, 1921, 3,666,785 pieces of coupon Liberty bonds in temporary form, in the aggregate face amount of $\$ 358,758,100$, were still outstanding.

For details of transactions in the public debt, attention is invited to Exhibits 38 to 52 , appearing on pages 243 to 272 of this report.

## Bonds•purchased from repayments of oforeign loans.

In accordance with the provisions of section 3 of the first Liberty bond act and section 3 of the second Liberty bond act, repayments by foreign Governments on account of the principal of their obligations purchased by the United States under authority of these acts have been applied to the purchase and retirement of Liberty bonds. During the fiscal year 1921, the sum of $\$ 70,706,935.99$ was available for expenditure on this account, and a total of $\$ 73,939,300$ par amount of Liberty bonds was purchased at a cost of $\$ 70,669,004.88$. These purchases were summarized in the following announcement made public by the Secretary of the Treasury on July 25, 1921:

[^6]repayments from which the purchases in question were made comprise $\$ 30,517$,633.57 of repayments by the British Govermment on obligations deemed to have been given on accotint of Pittman silver, and $\$ 16,000,000$ on other obligations; $\$ 19,302,357.55$ by the French Governnrent; $\$ 1,512,901.66$ by the Belgian Govermment; $\$ 605,326.34$ by the Serbian Govermment; $\$ 1,794,180.48$ by the Roumanian Government ; and $\$ 974,500$ by the Cuban Government; a total of $\$ 70,-$ $706,899.60$ of repayments. For the most part, these payments were on special account, or by way of adjustment of accounts, and should not be taken to indicate that any general' progranr of repayment of the foreign obligations has begun.

The Liberty bonds retired on this account include $\$ 2,145,950$ of second 41 's, $\$ 44,365,550$ of third $4 \frac{1}{4}$ 's and $\$ 27,427,800$ of fourth $4 \frac{1}{4}$ 's. The total principal cost was $\$ 70,669,004.88$. Of the bouds retired, $\$ 95,100$ of second $4 \neq s, \$ 10$,371,900 of third $4 \frac{1}{4}$ 's and $\$ 27,427,800$ of fourth $4 \frac{1}{4}$ 's were acquired from the war Finance Corporation, out of bonds purchased at par by the corporation from the United States Railroad Administration pursuant to the requirements of the act of Congress approved May 8, 1920.

The following cumulative table sets forth in summary form the purchases on this account to June 30,1921 :


All the bonds purchased have been canceled and retired and the public debt reduced in corresponding amounts.

## Cumulative sinking fund.

The first year's operations under the cumulative sinking fund established by section 6 of the Victory Liberty loan act, approved March 3, 1919, were completed on June 30, 1921. The sinking fund appropriation for the year amounted to $\$ 256,230,010.66$, of which an initial appropriation of $\$ 253,404,864.87$ became available on July 1, 1920. The additions to the initial appropriation during the year on account of the interest that would have been payable during the year on the securities purchased and retired through the sinking fund amounted to $\$ 2,825,145.79$.

Purchases for sinking fund account were confined to Victory notes.

- During the year $\$ 212,100,250$ face amount of Victory $4 \frac{3}{4}$ 's was purchased at a principal cost of $\$ 206,968,711.38$, and $\$ 49,150,000$ face
amount of Victory 33's was purchased at a principal cost of $\$ 47,875,-$ 865.12. Total purchases aggregated $\$ 261,250,250$. face amount, and the total principal cost aggregated $\$ 254,844,576.50$. The unexpended balance of the sinking fund appropriation of $\$ 1,385,434.16$ on June 30, 1921, was carried over into the fiscal year 1922 and continues available.

All the sinking fund purchases were made in the open market, at the prevailing market prices, through the Federal Reserve Bank of New York and the Federal Reserve Bank of San Francisco as fiscal agents of the United States. Substantially all of the purchases were made in the New York market, which is the central market for the country, and the purchases in San Francisco were relatively small. All the notes purchased have been canceled and retired, and the public debt reduced in corresponding amount.

Further details of the purchases are set forth in the separate report submitted to the Congress on the subject of the cumulative sinking fund as required by law. The purchases were summarized after the close of the fiscal year in the following public announcement on July 11, 1921, by the Secretary of the Treasury :
The Secretary of the Treasury announces that the first fiscal year's operations
under the cumulative sinking fund established by the act approved March 3,
1919 , were completed June 30,1921 , and that $\$ 261,250,250$ face amount of Victory
notes were purchased and retired for account of the sinking fund during the
fiscal year. The total principal cost of the notes purchased was $\$ 254,844,576.50$.
The following statement shows the detailed figures which enter into the expenditures for the cumulative sinking fund for the fiscal years 1921, 1922, and 1923 :

Expenditures for the sinking fund.
FISCAL YEAR 1021.
[To nearest one hundred dollars.]

| Initial credit, July 1, | \$253, 404, 900 |
| :---: | :---: |
| Secondary credit (unaccrued interest on Victory notes purchased up to June 15, 1921) $\qquad$ | 2, 825, 100 |
| Total amount available for expenditures | 256, 230, 000 |
| Total expenditures on account of principal | 254, 844, 600 |
| Unexpended balance'carried over to tiscal year 1922 $\qquad$ <br> fiscal year 1922 (estimated). | 1,385,400 |
| Balance forward July 1, 1921_--------------------(\$1, 385, 400 |  |
|  |  |
| Total | 254, 790, 300 |


| Secondary credits Dec. 15, 1921 : |  |  |
| :---: | :---: | :---: |
| Accrued interest on notes purchased prior to June $15,1921$ $\qquad$ | \$5, 864. 100 |  |
| Accrued interest on notes purchased between |  |  |
| Total |  | \$7, 314, 700 |
| Secondary credits June 15, 1922 : |  |  |
| Accrued interest on notes purchased prior to Dec. $15,1921 .$ | 8, 765, 300 |  |
| Accrued interest on notes purchased between Dec. 15, 1921, and June 15, 1922 | $1,571,900$ |  |
| Total |  | 10,337, 200 |
| Grand total |  | 272, 442, 200 |
| fiscal year 1923 (ESTIMATED) |  |  |
|  |  |  |
| Secondary credits Dec. 15, 1922: |  |  |
| Accrued interest on notes purchased prior to June |  |  |
| Accrued interest on notes purchased between June 15 and Dec. 15, 1922_ | 1, 644, 450 |  |
| Total |  | 13,553, 550 |
| Secondary credits June 15, 1923: |  |  |
| Accrued interest on notes purchased prior to Dec. <br> 15, 1922 $15,198,000$ |  |  |
| Accrued interest on notes purchased between Dec. 15, 1922, and May 20, 1923 | 1,682,350 |  |
| Total |  | 16,880, 350 |
| Grand total |  | 283, 838, 800 |

Five per cent bond purchase fund.
In furtherance of the Treasury's plan for dealing with the shortdated debt, as announced in the Secretary's letter of April 30, 1921, to the chairman of the Committee on Ways and Means and further developed in the letter of June 8, 1921, to the banking institutions of the country, substantial purchases of Victory notes have been made in the market during the year. For the most part these purchases have been made, as already indicated, on account of the cumulative sinking fund, but to some extent purchases have been made, in connection with offerings of Treasury notes, under authority of section 15 of the second Liberty bond act, as amended, on account of the so-called bond purchase fund. Purchases on this account were resumed June 7, 1921, and between that date and the close of the fiscal year $\$ 64,523,300$ face amount of Victory $4{ }^{3}$ 's and $\$ 5,852,000$ face amount of Victory 3 3's were purchased, at a cost of $\$ 63,617,366.52$
and $\$ 5,760,891.33$, respectively. The total face amount purchased was - $\$ 70,375,300$, at a total principal cost of $\$ 69,378,257.85$.

## Bonds and notes retired on miscellaneous accounts.

The following tables show the retirements of Liberty bonds and Victory notes on account of presentation for estate and inheritance taxes, forfeitures to the United States, and gifts, during the fiscal year ended June 30, 1921:

Retirements through presentation of Liberty bonds and Victory notes in payment of estate or inheritance tax for the fiscal year ended June 30, 1921.

| Loan. | Face amount. |  |  |
| :---: | :---: | :---: | :---: |
|  | Coupon. | Registered. | Total. |
| First 4t's. | \$181, 700 | \$19,100 | \$200, 800 |
| Second 4 , | 5, 219,250 | 1, 401, 750 | 6,624;000 |
| Third 4 S ${ }^{\text {S }}$. . | 5,944, 200 | 848,500 | 6,792,700 |
| Fourth 4t's. | $10,958,100$ 928,300 | 981,150 42,150 | 11, 9793,250 |
| Total. | 23,231, 550 | 3, 295, 650 | 26, 527,200 |

Bonds and notes retired on account of forfeitures and miscellaneous receipts for the fiscal year ended June 30, 1921.

|  | Loan. | - | Face amount. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Coupon. | Registered. | Total. |
| First 3e's. |  |  | 9150 |  | \$150 |
| First t's. |  |  | 550 |  | 550 |
| Second 4's |  |  | 1,006 |  | 1,000 |
| Second 419's. |  |  | 15,500 | \$500 | 16, 000 |
| Third 4l's. |  |  | 1,750 | 500 | 2,250 |
| Fourth 4\%'s. |  |  | 1146,600 |  | 146,600 |
| Victory 4*'s. |  |  | 1,450 |  | 1,450 |
| Total. |  |  | 167, 000 | 1,000 | 163, 000 |

${ }^{1}$ Includes $\$ 129,100$ on account of miscellaneous receipts.
Bonds retired on account of gifts for the fiscal year ended June 30, 1921.

|  | Loan. | Face amount. |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Coupon. | Registered. | Total. |
| Third $4{ }^{\text {N }}$, s , |  | 950 | ............. | \$50 |
|  |  | 450 |  | 450 |
|  |  | 500 |  | 500 |

Revised regulations governing the acceptance of Liberty bonds and Victory notes for Federal estate taxes were prescribed in Treasury Department Circular No: 225, dated January 31, 1921, which appears as Exhibit 53 to this report, page 276.

TREASURY NOTES AND CERTIFICATES OF INDEBTEDNESS.
The previous annual report of the Secretary of the Treasury covered the Treasury certificate operations through the offering of November 15, 1920. The next issue was the usual quarterly operation in conrection with the December 15, 1920, payment of income and profits taxes and the heavy Treasury certificate maturities from December 15,1920 , to January 15, 1921. Furthermore, the semiannual interest on the first Liberty loan and the Victory Liberty loan was due on December 15, 1920. Two issues of tax certificates were offered, both dated December 15, 1920, one bearing $5 \frac{3}{4}$ per cent interest and maturing in six months, on June 15, 1921, the other bearing 6 per cent interest and maturing in one year, on December 15, 1921. The offering was for $\$ 500,000,000$, or thereabouts. The situation existing at the time of these offerings and the terms of the issues were described in detail in a letter to the banks and trust companies of the country, dated December 8,1920 , which is attached as Exhibit 22 , page 195. These two issues were well received by the investing public and subsccriptions closed on the date of issue. Seven of the Federal reserve districts oversubscribed their quotas and about 30 per cent of the oversubscriptions were allotted, making the total allotment $\$ 589,630,500$ for the two issues, of which $\$ 188,123 ; 000$ was for the June 15 , 1921, maturity, and $\$ 401,557,500$ for the December 15 , 1921, maturity.
In order to provide for maturing Treasury certificates and continued heavy expenditures, particularly on account of the railroads, two issues of loan certificates were offered on January 15, 1921, one bearing $5 \frac{1}{2}$ per cent interest and maturing in three months, on April 15,1921 , the other bearing $5 \frac{3}{4}$ per cent interest and maturing in nine months, on October 15, 1921. Subscriptions, which closed on the day of issue, aggregated $\$ 588,596,500$, as against an offering of $\$ 250,000$,000, or thereabouts, and the total amount allotted was $\$ 310,686,500$, of which $\$ 118,660,000$ was for the April 15, 1921, maturity, and $\$ 192,026,500$ for the October 15, 1921, maturity. Nine Federal reserve districts oversubscribed their quotas and only a small percentage of the oversubscriptions was allotted.

Another issue of loan certificates, to the amount of $\$ 100,000,000$, or thereabouts, was offered on February 15, 1921, bearing $5 \frac{1}{2}$ per cent interest and maturing in five months, on July 15, 1921. This issue was oversubscribed by more than 100 per cent and in a public statement on February 16, 1921, the day following the offering, the Secretary made the following comments with reference to its reception by the public:
The prompt oversubscription of this cffering shows that Treasury certificates have become firmly established on an investment basis, and enjoy a broad 70073-TI 1921-5
market among investors throughout the country. It is particularly interesting in view of the fact that most of the Federal reserve banks, namely the Federal reserve banks at New York, Cleveland, Richmond, Chicago, Atlanta, St. Louis, Dallas, and San Francisco have already established a 6 per cent rate on all paper secured by Treasury certificates of indebtedness. According to the latest reports of the Federal Reserve Board, only 120 millions of Treasury certificates, or about 5 per cent of the total amount of loan and tax certificates outstanding, were pledged with the Federal reserve banks on February 11, 1921, to secure loans.

The next offering was made in connection with the heavy maturity of certificates on March 15, 1921, which was also the first quarterly tax payment date for the calendar year 1921. The semiannual interest on the third Liberty loan was due on the same date. Two series were offered, both tax certificates dated March 15, 1921, one bearing $5 \frac{1}{2}$ per cent interest, maturing in six months, on September 15, 1921, and the other bearing $5 \frac{3}{4}$ per cent interest, maturing in one year, on March 15, 1922. These rates represented a decline of one-fourth of one per cent on each series from the prevailing rates of the latter half of 1920 . The offering, which was for $\$ 400,000,000$, or thereabouts, met with a prompt response from investors, and subscriptions, which closed on the day of issue, aggregated $\$ 503,436,500$. The amount allotted was $\$ 193,302,000$ for the September 15, 1921, maturity, and $\$ 288,501,000$ for the March 15, 1922, maturity. The general situation at the time of these issues was described at length in a circular letter to the banks and trust companies of the country, dated March 9, 1921, which is attached as Exhibit 23, page 197.

An issue of loan certificates was announced for April 15, 1921, in the amount of $\$ 150,000,000$, or thereabouts, for the purpose of meeting maturing loan certificates of that date and the heavy current expenditures of the Treasury. The series bore $5 \frac{1}{2}$ per cent interest and had a maturity of six months. The books closed on the date of issue and subscriptions were more than double the offering. Total subscriptions were $\$ 320,036,000$, of which $\$ 190,511,500$ was allotted. This was followed by another offering of loan certificates to the amount of $\$ 200,000,000$, or thereabouts, dated May 16, 1921, bearing $5 \frac{1}{2}$ per cent interest and maturing in nine months, on February 16, 1922. This issue met the same quick response, and subscriptions amounted to $\$ 532,100,000$, of which $\$ 256,170,000$ was allotted. This was the largest oversubscription that had been received on any issue of certificates up to that time.

In accordance with the new policy of the Treasury, the offering on June 15,1921 , as a part of the usual quarterly operations in connection with payments of income and profits taxes and heavy maturities of certificates, consisted of three-year $5 \frac{3}{4}$ per cent Treasury notes and one-year $5 \frac{1}{2}$ per cent tax certificates. The rate for the certificates was one-half of one per cent lower than the rate six months
earlier on certificates of the same maturity. In spite of the size of the combined offering, $\$ 500,000,000$, or thereabouts, it was heavily oversubscribed. Total subscriptions aggregated $\$ 788,007,000$, and the amount allotted was $\$ 311,191,600$ Treasury notes and $\$ 314,184,000$ certificates. The terms of the offering and the general position of the Treasury were set forth in a letter of the Secretary under date of June 8, 1921, which is attached as Exhibit 24, page 200.
The success of the combined offering on June 15, 1921, permitted the next offering to be postponed till the latter part of July, although certificates amounting to $\$ 132,000,000$ matured on July 15, 1921. Two issuẹs were then offered, both dated August 1, 1921; one of tax certificates bearing $5_{4}^{1}$ per cent interest and maturing in seven and one-half months, on March 15, 1922; the other of loan certificates bearing $5 \frac{1}{2}$ per cent interest and maturing in one year, on August 1, 1922. Prior to this offering a number of the Federal reserve banks, including Boston, New York, and Philadelphia, had reduced the discount rate on certificates of indebtedness from 6 per cent to $5 \frac{1}{2}$ per cent. Although the amount offered in those two issues was $\$ 300,000 ; 000$, or thereabouts, the subscriptions aggrègated $\$ 1,030$,006,500 , or more than 300 per cent of the offering. All of the Federal reserve districts oversubscribed their quotas. The total amount of subscriptions allotted was $\$ 376,362,500$, of which $\$ 116,891,000$ was for the March 15, 1922, maturity, and $\$ 259,471,500$ for the August 1, 1922, maturity.

On September 15, 1921, a combined offering was made of three-year $5 \frac{1}{2}$ per cent Treasury notes, due September 15, 1924, one-year $5 \frac{1}{4}$ per cent tax certificates, due September 15, 1922, and six months 5 per cent tax certificates, due March 15, 1922. This represented a reduction of one-fourth of one per cent from the rate paid on the former issue of Treasury notes and a further reduction of one-fourth of one per cent on the rate for certificates of both maturities. The combined offering was $\$ 600,000,000$, or thereabouts, but total subscriptions aggregated $\$ 1,587,838,900$. The amount of subscriptions allotted was $\$ 698,149,100$, of .which $\$ 390,706,100$ was for Treasury`notes, $\$ 182$,871,000 for the one-year certificates, and $\$ 124,572,000$ for the six months' certificates. The conditions prevailing at the time of this offering and the terms of the issues were set forth in a letter to the banks and trust companies of the country dated September 9 1921, which is attached as Exhibit 25, page 203.
The next offering of certificates was made on November 1, 1921, and consisted of an issue of $4 \frac{1}{4}$ per cent five months loan certificates due April 1, 1922, and $4 \frac{3}{2}$ per cent tax certificates, maturing in $10 \frac{1}{2}$ months, on September 15, 1922. The reduction in rates from the September 15, 1921, issues was about three-fourths of one per cent on each maturity and reflected the improved conditions in the money and
investment market. The offering was for $\$ 200,000,000$, or thereabouts, but subscriptions aggregated $\$ 811,064,000$. The amount allotted was $\$ 231,487,500$, of which $\$ 51,796,000$ was for the April 1, 1922, maturity, and $\$ 179,691,500$ for the September 15, 1922, maturity.
Substantial progress has been made during the past seven months in the retirement of the special certificates of indebtedness issued to secure Federal reserve bank notes and commonly known as Pittman Act certificates. The policy of the Treasury has been to retire each month $\$ 5,000,000$ of these certificates not required to secure issues of Federal reserve bank notes and in addition an amount equivalent to the amount of silver certificates made available each month as a result of the coinage of silver dollars. With reference to the retirement of Pittman Act certificates, the Secretary made the following public statement on April 1, 1921.
The Treasury has begun the retirement of the special Treasury certificates of indebtedness issued to secure Federal reserve bank notes under the Pittman Act, approved April 23, 1918. Pittman Act certificates to the amount of $\$ 5,000,000$ were retired on February 2.8, 1921, out of the general fund and $\$ 5,000,000$ additional were similarly retired, on March 29. The Treasury expects to continue to retire Pittman Aci certificates not required to secure issues of Federal reserve bank notes at the rate of about $\$ 5,000,000$ per month. Pursuant to the terms of the Pittman Act, the Treasury is also coining into standard silver dollars the silver bullion purchased under the act. Silver certificates will be issued in regular course against the standard silver dollars so coined and Federal reserve bank notes and Pittman Act certificates pledged to secure them will be retired in corresponding amounts. Pittman Act certificates to the amount of $\$ 2,000,000$ have been retired up to March 31, 1921, as the result of the coinage of standard silver dollars. This' means that the total amount of Pitcman Act ceitificates outstanding has been reduced from $\$ 259$,375,000 on December 31, 1920, to $\$ 247,375,000$ on March 31, 1921.
The total amount of these certificates retired between December 31, 1920 , and October 31, 1921, was $\$ 113,000,000$ and the amount outstanding had been reduced to $\$ 146,375,000$ on the latter date.

A table showing in detail all the issues of certificates of indebtedness, from July 1, 1920, to October 31, 1921, and a summary thereof from the beginning of the war, is attached as Exhibit 1, page 169. The official circulars for the various offerings of loan and tax certificates and Treasury notes, together with offers to redeem before maturity at the option of the holders, issued since the annual report of the Secretary of the Treasury for 1920, are attached as Exhibits 3 to 21 , pages 177 to 195.

The aggregate amount of certificates issued from the beginning of the war to October 31, 1921, was $\$ 51,277,777,808.53$. Of this total, $\$ 21,221,129,500$ represent loan certificates; $\$ 10,958,236,500$ were sold in anticipation of income and profits taxes; and $\$ 19,098,411,808.53$ comprised special issues. The amount of unmatured certificates of all classes outstanding on October 31, 1921, aggregated $\$ 2,078,593,000$,
consisting, as shown by the following table, of $\$ 1,416,576,500$ tax - certificates, $\$ 515,641,500$ loan certificates, and $\$ 146,375,000$ Pittman Act certificates. The following table gives in detail the Treasury certificates of indebtedness outstanding on October 31, 1921 :

Unmatured Treasury certificates of indebtedness outstanding October 31, 1921. TAX CERTIFICATES.

oTher certificates.


## MARKET PRICES OF LIBERTY BONDS AND VICTORY NOTES.

Market prices of Liberty bonds and Victory notes have shown striking improvement during the past year, and in many cases have appreciated over 10 points from the low price reached during the 1920 decline. Victory notes have recently touched par and are quoted constantly within a small fraction of a point of par, while many of the Liberty bonds are now selling at 95 or better.

The following table gives the low points reached by Liberty bonds and Victory notes and the closing quotations on the 15th of each month, beginning with November, 1920 :

| Date. | First $3 \frac{1}{2}$ 's. | First | First 41 $\frac{1}{4}$ 's. | $\begin{array}{\|c\|} \hline \text { Second } \\ \text { 4's. } \end{array}$ | Second $4 \frac{1}{2}$ 's. | I'hird 41's. | Fourth 41). | Victory 4y's. | Victory 37's. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Low point. | $1 \$ 86.30$ | 2883.00 | ${ }^{9} \$ 84.00$ | 4881.70 | 4882.00 | 3 \$86.00 | 4882.54 | $4 \$ 94.82$ | 4 894.72 |
| 1920-Nov. 15. | 93.10 | 88.80 | 88.20 | 85.70 | 85.66 | 88.06 | 86.28 | 95.78 | 95.74 |
| Dec. 15 | 99.12 | 86.02 | 86.12 | 85, 10 | 85.36 | 87.90 | 85.90 | 95.00 | 95.00 |
| 1921-Jan. 15 | 92.30 | 86.99 | 87.60 | 86.90 | 87. 12 | 90.30 | 87.22 | 97. 24 | 97.20 |
| Feb. 15 | 91.04 | 87. 30 | 87.20 | 87.00 | 86.86 | 90.14 | 87.02 | 97.22 | 97.22 |
| Mar. 15 | 90.60 | 86.92 | 87.16 | 86.78 | 86.88 | 90.18 | 87.00 | 97.24 | 97.24 |
| Apr. 15 | 90.04 | 87.40 | 87.74 | 87.74 | 87.64 | 90.76 | 87.76 | 97.60 | 97.60 |
| May 16 | 88.28 | 87.72 | 87.62 | 87.30 | 87.36 | 90.72 | 87.40 | 97.90 | 97.92 |
| June 15 | 88.42 | 87.44 | S7. 80 | 86.60 | 86.74 | 91.50 | 87.00 | 98.38 | 98.38 |
| July 15 | 86.50 | \$7.12 | 87.34 | 86.92 | 87.02 | 91.16 | 87.16 | 98.32 | 98.32 |
| Aug. 15 | 88.70 | 87.70 | 87.90 | 87.56 | 87.68 | 91.90 | 87.88 | 98.76 | 98.76 |
| Sept. 15 | 88.08 | 88.28 | 88.42 | 88.28 | 88.44 | 92. 42 | 88.62 | 99.04 | 99.04 |
| Oet. 15 | 90.82 | 92.66 | 93.14 | 92.40 | 92.72 | 94.82 | 93.02 | 99.44 | 99.40 |
| Nov. 15 | 95.10 | 94.30 | 94.20 | 94.20 | 94.22 | 96.20 | 94.35 | 99.68 | 99.68 |

[^7]The rise in the prices of Liberty bonds and Victory notes is in large measure a reflection of easier credit conditions and lower interest . rates, though better buying on the part of investors and improved distribution of the public debt doubtless account for much of the improvement. It is a well-known economic law that high money rates and high commodity prices mean low prices for bond and other fixed income securities, while lower money rates with reduced commodity prices normally bring higher market prices for bonds. This has been illustrated by the concurrent decline during the past few months in interest rates and in the yield of Liberty bonds. The following table shows the average monthly yield of Liberty bonds and Victory notes during the past 12 months:

| Date. | First $3 \frac{1}{3}$ 's. | First 4's. | First 42's. | $\left\{\begin{array}{l}\text { First- } \\ \text { second }\end{array}\right.$ 4ly's. | Second 4's. | Second 4l's. |  | Fourth 41's. | Victory | Victory 3才's. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1920 |  |  |  |  |  |  |  |  |  |  |
| November. | 3. 895 | 4.784 | 5. 049 | 4. 545 | 4. 998 | 5. 266 | 5. 982 | 5. 380 | 6. 469 | 5. 448 |
| December. | 4.117 | 4.974 | 5. 248 | 4. 594 | 5. 164 | 5. 437 | 6.296 | 5. 556 | 6.919 | 5. 896 |
| 1921 |  |  |  |  |  |  |  |  |  |  |
| January.. | 3. 976 | 4.862 | 5. 118 | 4.421 | 4. 978 | 5. 245 | 5. 839 | 5. 349 | 6. 125 | 5. 109 |
| February | 4. 032 | 4. 879 | 5. 147 | 4. 359 | 5.029 | 5. 301 . | 5.923 | 5. 418 | 6.045 | 5. 031 |
| March. | 4. 094 | 4. 880 | 5. 143 | 4. 465 | 5. 003 | 5. 272 | 5. 881 | 5. 399 | 6.036 | 5. 022 |
| April. | 4. 145 | 4.851 | 5. 118 | 4. 379 | 4. 966 | 5. 234 | 5. 841 | 5. 360 | 6. 998 | 4.980 |
| May. | 4. 236 | 4.849 | 5. 117 | 4. 444 | 4. 975 | 5. 245 | 5. 835 | 5. 376 | 5. 902 | 4. 888 |
| June | 4. 274 | 4. 847 | 5. 115 | 4. 4.56 | 5. 020 | 5. 289 | 5. 756 | 5. 425 | 5. 684 | 4. 674 |
| July. | 4.359 | 4. 863 | 5. 129 | 4. 429 | 4. 989 | 5.258 | 5. 771 | 5. 390 | 5. 681 | 4. 670 |
| August | 4. 254 | 4. 828 | 5.098 | 4. 463 | 4.944 | 5. 211 | 5.658 | 5.338 | 5.513 | 4. 507 |
| September | 4.287 | 4.750 | 5.016 | 4.519 | - 4.846 | 5. 107 | 5.506 | 5. 222 | 5. 290 | 4.285 |
| Ostoher. | 4.084 | 4.485 | 4.747 | 4.505 | 4.587 | 4.838 | 5.189 | 4.902 | 5.119 | 4.118 |

The increased market prices of Liberty bonds and Victory notes and their striking return toward par have supplied the answer to the agitation that the Treasury should adopt some artificial means to bring about appreciation, as, for example, refunding at a higher rate of interest, exchange for legal-tender currency, and the like. It has become evident that the decline in Liberty bonds was not due to any defect in the bonds themselves nor to any lack of confidence in the Government's credit, but rather to the excess of supply over demand and the high rates for money which prevailed as a result of the waste and destruction of the war and the consequent scarcity of capital and credit. The market value of securities with fixed rates of interest naturally declined to a point where the yield became commensurate with market rates of interest, and now that money rates have begun to decline the reverse process has ensued and Liberty bond prices have advanced. As the savings of the public accumulate and interest rates decline, the prices of Liberty bonds must inevitably advance and gradually approach par.-

A necessary part of the movement back to normal conditions has been the gradual elimination of Government securities from the portfolios of Federal reserve banks and commercial banks and their
assimilation by the investing public. The following table shows the progress which has been made in the liquidation of loans secured by Liberty bonds and Victory notes and reflects the gradual absorption of those securities by the investing public:

Amounts in thousands of dollars.


[^8]
## GOVERNMENT SAVINGS SECURITIES.

The sale of Government savings securities, including the 25 -cent thrift stamp and the $\$ 5$ war savings stamp, first offered by the Treasury in 1917, Treasury savings certificates of the $\$ 100$ and $\$ 1,000$ denominations, first issued in 1919, with the addition of the $\$ 1$ Treasury . savings stamp and the Treasury savings certificate of the $\$ 25$ denomination, was continued throughout the past year. The Savings Division has been charged with the promotion of the sale of these securities, maintaining" a small sales organization in the fiscal agency departments of the 12 Federal reserve banks. For reasons both of policy and of the curtailment of expenditures, much of the work which had hitherto been handled by the sales organizations in the districts was absorbed, beginning July 1, 1921, by the Federal reserve banks in their capacity as fiscal agents of the Government. As a consequence it has been possible to reduce considerably the size of the savings organizations in the districts. A corresponding reduction has been made in the organization of the Savings Division in the Treasury, with the result that the organization both in Washington and in the field is now on a skeleton basis. These changes have been in accordance with the general policy of the reduction of expenditures by the Federal Government.

The work of the Savings Division during the fiscal year 1921, as in 1920, has been three-fold: (1) To develop and protect the secondary market for all war issues of Government securities, (2) to sell Government savings securities, (3) to make permanent the habits of regular saving and investment in United States Government savings securities. In carrying out these objects the postal system has been the chief agency for the sale of Government savings securities. In its effort to create a market for these securities the Savings Division has conducted a general savings campaign, working through such organizations as labor groups, industries, schools, women's clubs, fraternal societies, and the press. The details of the activities of the organizations with which the Treasury has worked in promoting its savings operations follow:

1. Labor groups and.industries. The importance of saving and investment in Government securities has been kept before the great bodies of employees throughout the country through savings associations and other savings plans in industries, in the development of which the Savings Division has actively participated. Leaders of many industrial organizations have indicated by their cooperation a keen interest in the Government savings program.
2. Schools. In its activities with the schools the division has encouraged the establishment of thrift instruction as a part of the national educational system, the practical application of thrift principles by students in their school work and the operation of a schools savings system as a method of saving money for investment in Government savings securities. As indicated in the last annual report, the National Education Association in convention at Salt Lake City in July, 1920, appointed a committee of State superintendents to confer with officials of the Savings Division to consider and report on the place of thrift instruction in the American schools. The committee after exhaustive investigation came to the conclusions embodied in the report set forth below:

REPORT ON THRTFT EDUCATGN.
Modern education must include thrift instruction if it is to be fully
educative.
American education is rapidly forsaling a theoretical attitude and is becom-
ing a practical instrument for eflicient living. Ability to succeed funcially is
essential to a well-rounded life. A good citizen is first of all self-sustaining.
The first civic duty, of the individual is self-support and the capacity to save
something for his own financial comforts, through which less fortunate indi-
viduals may be helped and the community enriched. Instruction in simple
economic principles and project practice in thrift are vitally needed in the
schools because the prevalent extravagance and waste in American life threaten
to undermine the economic independence and civic virtue of American citizen-
ship. Habits of popular saving will create universal capital, develop financial
independence, and tend to a more even distribution of wealth.

The school is the most fundamental and logical place through which to dis. seminate such practical and fundamental knowledge as is necessary to the welfare of all the people. Therefore-

We recommend that thrift education be made a part of the course of study in all school systems, and a part of the regular instruction in all schools, either as a separate course, or correlated with kindred subjects. The method of providing this instruction should be left to the State and local school administration.

We recommend that the field of instruction in thrift be limited to thrift in time, money, and material, in order to avoid a duplication of the work now being done through other subjects in the curriculum, or by agencies outside of the school.

We recommend careful instruction in simple economic principles as they pertain to-

1. Work.
2. Production.
3. Systematic saving, wise spending, and careful investment of money.
4. Juclicious use of time and materials.
5. A broader understanding of financial institutions and financial practices.

We recommend project practice in thrift as a method of practicalizing the principles which are taught. Project work has demonstrated its efficiency in many lines of education, and is absolutely essential in connection with the teaching of thrift.

We recomnend that definite courses in the elementary principles of practical economics be provided in the upper grammar grades, and that a more extended study of practical finance as applied to Government fiscal operations, banking, life insurance, and the like, should be given in connection with a regular course in economics in the high school.

As a method of furthering the practice of saving money and of applying the principles of safe investment, school savings systems, utilizing Government savings securities and savings bank facilities, should be worked out. It is not enough that students should merely be encouraged to save money. They should be given a practical opportunity in the schools to invest their savings.

We recommend cordial cooperation with the Savings Division of the United States Treasury, the American Bankers' Association, the Parent-Teachers Association, and other organizations qualified to help in this work.

We suggest that the various school publishing companies look into this new subject of education with a view of recasting certain textbooks on civics, economics, history, arithmetic, and other subjects with which thrift education may be correlated to the end that there be included in these texts practical material on thrift and the basic principles of economics, and furthermore that these publishing companjes consider the question of preparing suitable textbooks on these subjects for use of the public schools, if the investigation and assessment of the publishing houses themselves reveal a distinct need for such texts. In the meantime material and suggestions for study already prepared by the Savings Division of the Treasury Department, the American Bankers' Association, and similar organizations are readily available and can be made most useful. Some recent textbooks on civics and economics also contain helpful chapters on thrift.

It is the opinion of the committee that thrift education has come into the American school system to stay; that henceforth it is not to be sought as a mere by-product of educational processes, but will take its place with the other standard subjects in the school as a great objective of education.

We therefore commend the new thrift education to State superintendents of public instruction and urge its prompt adoption by all the state and local educational systems of the United States.
We appeal for this enrichment of the course of study through thrift instruction on the ground that it is an imperative educational need and a sound educational policy. If the American school is to prepare its students for the practical responsibilities of life it must assume the task of teaching the problems of life and of giving the instruction and the experience necessary to fit young people for the business of living.
3. Fraternal societies have assisted in the furtherance of the savings program through the distribution of literature provided by the Savings Division and in other helpful ways. Many fraternal organizations have also invested their surplus lodge funds in Government savings securities.
4. Women's clubs. The prominent women's organizations of the country have continued their support of the Treasury savings program and have endeavored to interest their membership in the purchase of Government securities. Many women's clubs are making practical questions of thrift a feature of their regular club meetings and there is an increasing tendency among women to study practical economic subjects, with a view of becoming more familiar with financial questions, particularly questions of investment.
5. Publicity. The press has been most liberal in the contribution of space for carrying information relative to Government securities. Daily and weekly newspapers, labor papers, trade and technical journals; house organs, fraternal publications, farm journals and educational magazines have utilized from time to time articles supplied by the division. In reaching the foreign-speaking population of the United States, the foreign-language newspapers have proved a convenient and useful medium.

The Clip Sheet, the only regular monthly publication of the division, was continued during 1921 along the same general lines as in 1920, carrying news items and editorials from other publications and original articles on Liberty bonds, Government savings securities and on the general question of saving, and discouraging the investment in securities of a speculative character. This clip sheet is sent to a selected list of publications and the material contained therein has been utilized most generously. The division also issues from time to time, as conditions warrant, appropriate posters descriptive of Government savings securities.

## Savings securities for 1921.

In addition to the securities issued in 1920 and comprising the fol-lowing-thrift stamps, 25 cents, noninterest bearing; war-savings stamps, $\$ 5$ maturity value, and war-savings certificates, with spaces for 20 war-savings stamps; Treasury savings certificates, with ma-
turity value of $\$ 100$ and $\$ 1,000$-there were issued during the past year the following new securities: Treasury savings stamps, $\$ 1$ noninterest bearing, with Treasury savings cards for affixing Treasury savings stamps; and Treasury savings certificates with maturity value of $\$ 25$. Announcement of these issues was made in the following statement of the Secretary of the Treasury, dated December 29, 1920:

The Treasury is distributing circulars announcing the issue of the 1921 Treasury savings securities, which will be on sale by the first of the year at post offices and other agencies throughout the country, including banks and trust companies. It is anticipated that during the coming year the 1921 securities will be purchased in large volume and that the Government's movement for thrift, savings, and investment in Government securities will continue to show good results.

The 1921 securities consist of the 25 -cent thrift stamp which bears no interest and is used to evidence payments on account of war savings stamps and certificates, the $\$ 1$ Treasury savings stamp which bears no interest and is used to evidence payments on account of war savings stamps and Treasury savings certificates, the $\$ 5$ war savings stamp, and the registered Treasury savings certificates in denominations of $\$ 25, \$ 100$, and $\$ 1,000$ (maturity value). As in previous years, the issue price of the war savings stamp is $\$ 4.12$ in January, and increases 1 cent a month to $\$ 4.23$ in December. The issue price of the $\$ 25$ certificate is $\$ 20.60$ in January, and increases at the rate of 5 cents a month to $\$ 21.15$ in December, and the issue price of the $\$ 100$. certificate is $\$ 32.40$ in January and increases at the rate of 20 cents a month to $\$ 84.60$ in December. The $\$ 1,000$ certificate will be sold for $\$ 824$ in January and the price increases at the rate of $\$ 2$ a month to $\$ 846$ in December.

The 1921 securities will be substantially the same in terms and conditions as those of the 1920 issue, with the addition of the $\$ 1$ Treasury savings stamp, and the $\$ 25$ Treasury savings certificate. The $\$ 1$ Treasury savings stamp will be bright red in color, imprinted on a green tint, and will bear the portrait of Alexander Hamilton, the first Secretary of the Treasury. It is intended primarily for accumulation on Treasury savings cards in lots of 20 stamps, on account of the purchase price of a $\$ 25$ Treasury savings certificate.

As in 1920, war savings certificates of the 1921 series bearing the necessary complement of war savings stamps may be exchanged for registered Treasury saving certificates, series of 1921 , in the $\$ 25, \$ 100$, and $\$ 1,000$ denominations. Provision is also made for the exchange during 1921 of war savings certificates of the 1918, 1919, and 1920 series for Treasury savings certificates of the same series at Federal reserve banks and the Treasury Department, exchanges of registered certificates to be made through the post office of registration. Owners of war savings certificates who desire the protection of registration are urged to exchange their war savings certificates for a Treasury savings certificate, rather than to seek registration of the war savings certificate at a post office. In addition to its other advantages, the Treasury savings certificate gives the benefit of central registration at the Treasury and provision for direct payment by the Treasury. The latter provision will be of advantage and facilitate payment in case of change of residence, since a registered war savings certificate can be redeemed only at the post office at which it was registered.

The new Treasury savings securities offered for 1921 supply a $\$ 1$ unit for saving and a registered Government security in the $\$ 25$ denomination, which
can be conveniently purchased through the accumulation of the $\$ 1$ Treasury savings stamps. More important'still, the new securities complete a most attractive line of Government savings securities, the $\$ 1 \mathrm{stamp}$ and the $\$ 25$, $\$ 100$, and $\$ 1,000$ registered Treasury savings certificates, and thus place the Treasury savings movement on a solid peace time basis.

The thrift stamp used in 1921 was the same as that used in prior years. The 1921 war savings stamps and certificates were identical in terms with those of 1920 , except that they mature on January 1,1926 , instead of January 1, 1925. The 1921 stamps were larger in size than the issue of the previous year, orange in color, imprinted on a green tint, and bear the portrait head of Lincoln. The new Treasury savings stamp of the $\$ 1$ denomination is bright red in color, imprinted on a green tint, and bears the portrait head of Alexander Hamilton. The new $\$ 25$ Treasury savings certificate is of the same general design as those of the $\$ 100$ and $\$ 1,000$ denomination but of a different color. All of these Treasury savings certificates mature on January 1, 1926. The terms of the 1921 issue appear in Department Circular No. 215, dated December 15, 1920, attached hereto as Exhibit 55, page 297. Further regulations governing the issue and sale of war savings stamps and certificates and Treasury savings stamps and certificates during 1921 are contained in Department Circular No. 217, dated December 15, 1920, as to exchanges; and No. 216, dated December 15, 1920, as to agencies, which are attached as Exhibits 57 and 56, pages 316 and 308. The regulations governing the surrender of 1920 Government savings securities were set forth in Department Circular No. 220, dated December 20, 1920, and attached as Exhibit 58, page 323.

The cash receipts from the sale of stamps and Treasury savings certificates, using the figures in the daily Treasury statement for the last day of each month from the first month of their issue to October 31,1921 , with redemptions by years, have been as follows:

Receipts.

| 1917-December_-- | \$10, 236, 451. 32 |
| :---: | :---: |
| 1918-January .---- | 24, 559, 722. 15 |
| February | 41, 148, 244.22 |
| March | 53, 967, 864. 49 |
| April | 60, 972, 984, 12 |
| May | 57, 956, 640. 12 |
| June | $58,250,485.00$ |
| - July | 211, 417, 942.61 |
| August _------ | 129, 044, 200.62 |
| September --. | 97, 614, 581. 48 |
| October. | 89, 084, 097. 31 |
| November_ | 73, 689, 846. 00 |
| December -..- | 63, 970, 813.47 |


| 1919-January | \$70, 996, 041. 14 |
| :---: | :---: |
| February ---- | 15, 816, 539.27 |
| March _------ | 10, 143, 081. 68 |
| April | $9,572,728.48$ |
| May. | $6,558,198.33$ |
| June | 5, 269, 535. 51 |
| July | $5,176,865.12$ |
| August .-.--- | 6, 201, 164. 07 |
| September --- | $6,111,944.78$ |
| October | 7, 316, 467.60 |
| November. | 8, 020, 436. 67 |
| December _-_- | 9, 124, 292.13 |


| 1920-January | \$8, 987, 462. 59. | 1921-January | \$2, 646, 396. 88 |
| :---: | :---: | :---: | :---: |
| February | 5, 221, 213. 48 | February | 3, 324, 164. 22 |
| March | 6,063, 359. 22 | March | 2, 838, 416.58 |
| April | 4, 815, 437. 69 | April | 2, 471, 904. 05 |
| May | 3, 552, 962.19 | May | 1,682, 606. 72 |
| June | 3, 107, 909. 72 | June | 1, 481, 271.98 |
| July | 2,359, 274.53 | July | 1, 403, 106. 07 |
| August | 2, 231, 509. 77 | August ------ | 1, 321, 198. 52 |
| September | 1, 814, 705.89 | September --- | 1, 083, 602. 12 |
| October- | 1, 889, 750.48 | October_ | 1, 209, 074. 50 |
| November- | 1,912, 967. 05 |  |  |
| December --..- | 1, 934, 452. 46 | Total | 195, 573, 914. 40 |

Redemptions.
Total from beginning of campaign to Sept. 30, 1921_.......... \$523, 031, 856. 82
Series as follows:


During the first six months of the fiscal year there was a general decline in the sale of Government savings securities, but considerably increased sales during the early part of the calendar year 1921 evidenced a revival of public interest in the subject of savings and investment in these securities. Conditions throughout the country for the past few months have adversely affected sales, but the Treasury feels that the tendency toward lower interest rates on commercial obligations, the appreciation of Liberty bonds and Victory notes, and the general sentiment for thrift throughout the country should tend to restore interest and to increase the sale of Government savings securities in the near future.

## Savings securities for $192 \boldsymbol{2} 2$.

During the calendar year 1922 the Treasury Department will continue to issue Treasury savings certificates in the denominations of $\$ 25, \$ 100$, and $\$ 1,000$, maturity value, but on a new basis, with a fixed issue price at the rate of $\$ 80$ for a $\$ 100$ certificate, or at the rate of $4 \frac{1}{2}$ per cent compounded semiannually. The $\$ 1$ Treasury savings stamp, first issued in 1921, will be continued.

For some time past the Secretary of the Treasury and the Postmaster General have been developing means of coordinating the savings operations of the Treasury and of the Post Office Departments. Through these conferences a unified Government savings program has been effected, with the result that during 1922 postal savings will be advanced for the deposit of savings and Treasury savings securities for investment. This program will be promoted jointly
by the savings organizations of both departments. Pursuant to this plan, the Treasury Department will discontinue, at the close of the calendar year 1921, the issuance of the 25 -cent thrift stamp and the $\$ 5$ war savings stamp, on the ground that the 10 -cent postal savings stamp, the $\$ 1$ Treasury savings stamp, and postal savings deposits will provide adequate means of saving money in small installments, while the Treasury savings certificates above referred to will providè means of investment.

The new $\$ 25$ Treasury savings certificate will bear the portrait head of Roosevelt; the $\$ 100$ certificate that of Washington; and the $\$ 1,000$ certificate that of Lincoln. These certificates will be issued at a flat price, instead of at prices varying monthly as in previous years. They will mature five years from date of issue. The terms of the issues for 1922 will appear in detail in formal Treasury Department announcements to be issued at a later date.

## RAILROADS.

Federal control of the railroads terminated at 12.01 a. m. March 1, 1920. From that date to November 15, 1921, inclusive, the Treasury has made payments under the Transportation act, 1920, approved February 28, 1920, as amended, on account of reimbursement of deficits to short-line railroads, the six months' guaranty, and new loans to railroads, aggregating $\$ 693,126,350.49$. These payments have been made in pursuance of certificates received from the Interstate Commerce Commission, under the following sections:

Copies of the above sections, as amended, are attached as Exhibit 29 , page 215.

## Section 204.

In response to the Treasury's inquiry as to the estimated amounts payable under section 204 of the Transportation act, the Interstate Commerce Commission has stated as follows:

Leaving a net balance estimated as payable to carriers under this section of
$4,686,367.92$
The Secretary of the- Treasury in making payments under this section is required, upon the request of the President, to deduct from the amount certified to be due the carrier the amount certified to be due from the carrier to the President (as operator of the transportation systems under Federal control). A statement showing the amounts of partial and final payments, respectively, to November 15, 1921, inclusive, made to carriers under this section after making such deductions, and the amounts of the deductions, is attached as Exhibit 30, page 222.

## Section 209.

In response to the Treasury's inquiry as to the estimated amount necessary to make good the guaranty provided by section 209 of the Transportation act, the Interstate Commerce Commission has stated as follows:
Estimate of the whole amount payable under the provisions of section 209 of the transportation act, 1920
$\$ 535,936,895.90$
Of this amount there has been certified for payment under
section 209 (h) and (i) and section $209(\mathrm{~g})$ to and including Oct. 31, 1921, an amount of

430, 520, 307:37
Leaving a balance estimated as payable to carriers under
this section of ---------------------------------------105, 41.6,591.53
Paragraphs (h) and (i) of section 209 authorize the commission to certify advances to be made to carriers during the guaranty period (the six months beginning Mar. 1, 1920), on account of the sum estimated to be necessary to make good the guaranty. In a decision, clated October 7, 1920, set forth in the last annual report at pages 162 to 165, the Comptroller of the Treasury ruled that the Sefcretary of the Treasury was not authorized under the statute to make payment on such a certificate unless it was based on an application filed with the commission prior to September 1, 1920. In the same decision the comptroller ruled that the Secretary of the Treasury was not authorized under the act to make partial payments on the guaranty (as clistinguished from such advances). On November 29, 1920, the Grand Trunk Western Railway Company filed a petition in
the Supreme Court of the District of Columbia for a writ of mandamus directing the Secretary of the Treasury to draw a warrant in its favor for the amount of a certificate for such a partial payment. In a decision, dated December 31, 1920, the court declined to grant the writ, holding that partial payments on the guaranty were not contemplated or authorized by the statute. Congress, on February 26,1921 , with a view to remedying this situation, enacted an amendment to the Transportation act, 1920, as amended, by adding after section 211 a new section designated as section 212, which provides that in making certifications under section 204 or section 209, the commission, if not at the time able finally to determine the whole amount due under such section to a carrier or the American Railway Express Company, may make its certificate for any amount definitely ascertained by it to be due, and may thereafter in the same manner make further certificates, until the whole amount due has been certified. Since the enactment of this amendment, known as the Winslow Act, and up to November 15, 1921, inclusive, the Treasury has made partial payments under section 204 in the amount of $\$ 1,815,841.15$, and under section 209 in the amount of $\$ 165,827,775.05$.
A statement showing the amounts of advances, partial payments, and final payments, respectively, to November 15, 1921, inclusive, made to carriers under section 209 is attached as Exhibit 31, page 223.

## Section 210.

Paragraph (e) of this section appropriates the sum of $\$ 300,000,000$ to be used as a revolving fund for the purpose of making the loans provided for therein and for paying certain final judgments, decrees, and awards rendered against the Director General of Railroads. To November 15, 1921, inclusive, there has been paid out of this fund $\$ 259,467,217$ for such loans, and $\$ 6,000,000$ has been advanced to the Director General of Railroads for payment of such final judgments, etc., a total of $\$ 265,467,217$. Receipts on account of the fund aggregated on November 15, 1921, $\$ 30,053,901.40$, representing $\$ 21,259,-$ O33.33 for repayments of principal on said loans and $\$ 8,794,868.07$ for interest collected thereon. As a result of the above payments and receipts the balance of the fund at the close of business on November 15, 1921, amounted to $\$ 64,586,684.40$.
A statement showing the amounts of loans to November 15, 1921, inclusive, made to carriers under section 210 , and the amounts of repayments, is attached as Exhibit 32, page 227.

> DISCON'TINUANCE OF THE SUBTREASURIES.

Between October 25, 1920, and February 10, 1921, the nine United States subtreasuries were discontinued in accordance with the legis-
lative, executive, and judicial appropriation act approved May 29, 1920. Many important functions of the subtreasuries had already been intrusted to the Federal reserve banks, as depositaries and fiscal agents of the United States, and as the subtreasuries were discontinued their remaining functions were transferred to the Treasurer of the United States, the mints and assay offices, and the Federal reserve banks and branches. The Treasury Department issued the following public statement on February 14, 1921, to announce the final discontinuance of the subtreasuries:

In accordance with the legislative, executive, and judicial appropriation act, approved May 29, 1920, which authorized the Secretary of the Treasury to discontinue the subtreasuries of the United States on July 1, 1921, or at such earlier dates as he might deem advisable, the Secretary of the Treasury announces that the subtreasuries have all been discontinued in the following order:


As provided in the statute, the duties and functions performed by the subtreasuries have been transferred to the Treasurer of the United States, the mints and assay offices, and to Federal reserve banks and branches.
The closing of the subtreasuries and the transfer of their duties and functions have been effected without interruption to business and without interference with the financial operations of the Government, and it is believed that the change will result in substantial beuefit to the banks and the general public and in better distribution of coin and currency throughout the country. Moreover, a material economy has been effected, not only by the reduction in operating expenses effected by abolishing the subtreasury establishments but also by the elimination of the necessity of keeping with the assistant treasurers the working supplies of coin and currency required to enable them to perform their funct:ons, amounting in the aggregate to about $\$ 25,000,000$.
The official circulars by which the several subtreasuries were formally discontinued appear as Exhibits 60 to 66 to this report on pages 333 to 339 .
The passing of these institutions marked the final disappearance of the so-called Independent Treasury system, which had been established 75 years ago for the purpose of carrying on the banking and fiscal activities of the Government. It dated back to 1846, a time when the irresponsible character of banking institutions made it necessary for the Government to devise some means for safe-keeping and handling its own funds. Prior to that time the Government's policy in this regard had not been uniform. Until the establishment of the First United States Bank public money was left in the hands
of the collectors until it was needed. During the period of the First United States Bank, 1791-1811, and the greater part of the period of the Second United States Bank, 1817-1833, these banks with their branches were the principal depositaries. Between 1811-1817, and again between 1833-1846, State banks were used as Government depositaries. Financial disturbances, as well as banking and currency difficulties, during the latter period led to executive recommendations in favor of an independent treasury as early as 1837. The first subtreasury law was passed in 1840 , but it was repealed the following year. The independent treasury system was finally established in 1846, after another period of unsatisfactory experience with State banks. The act establishing the subtreasuries contemplated and temporarily accomplished the complete separation of the Government from the banks. The Government for a time became its own banker; it made collections of revenue, handled its disbursements and transfers, and provided for the safe-keeping of its funds without making use of banking institutions. During the early history of the independent treasury it performed a most important service along these lines. Safety of Government funds was the primary purpose back of its establishment, and it not only met this requirement but also had a stabilizing influence on the currency system.
The Treasury continued to operate on substantially this independent basis until 1861, when, at the outbreak of the Civil War, the Secretary of the Treasury called upon the banks to assist in placing a Government loan. Two years afterwards, in 1863, the nationalbanking system was established, and national banks began to be used as depositaries and financial agents of the Government to supplement the-subtreasuries as keepers of public funds. As the national-banking system developed the independent treasury tended more and more to disappear and the Government's relations with the banks were multiplied. Then, in 1913, came the Federal Reserve Act, under which the Federal reserve banks were established, and authorized, when directed by the Secretary of the Treasury, to act as depositaries and fiscal agents of the United States. Since that time the Federal Reserve System has become so thoroughly established that not only were the subtreasuries no longer needed by the Treasury in connection with its fiscal operations but the Federal reserve banks, were already performing many of the functions and duties previously performed only by the subtreasuries. It was natural that the next step. should be the final discontinuance of the subtreasury system.

Upon the discontinuance of each subtreasury the assets held therein were checked and examined by a. Treasury committee and transferred to the Treasurer of the United States at Washington, to the mints and assay offices, and to the Federal reserve bank or branch Federal reserve bank located in the respective subtreasury city. It was found
in each case to be feasible to transfer moneys and bullion constituting part of the trust funds of the Treasury from the subtreasuries to other Treasury offices, and no such transfers had to be made to the Federal reserve banks.
Prior to the discontinuance of the subtreasuries the Secretary had issued under date of August 30, 1920 , instructions with respect to the exchange, replacement, and redemption of United States paper currency through the Federal reserve banks, and, under date of October 19, 1920, instructions with respect to exchange and redemption of United States coin, and the performance by Federal reserve banks of other duties and functions theretofore performed by the subtreasuries. The dates upon which the Federal reserve banks and their branches have assumed functions under these instructions are as follows:


Owing to the complete preparations made by the Treasury Department, the closing of the subtreasuries and the transfer of their duties and functions were effected without interruption to business and without interference with the financial operations of the Government. The result has been, on the contrary, the extension of improved currency and coin facilities to the country, including particularly many sections which were inadequately served by the subtreasuries. The location and banking. connections of the Federal reserve banks and their branches afford a more convenient and natural method for the equitable distribution of paper currency fit for
circulation than it was possible to secure through the subtreasuries, and there has already been a decided improvement throughout the United States not only with respect to the condition of the paper currency but with respect to the supply of notes of small denominations.

A material economy has resulted, not only by the reduction in operating expenses effected by abolishing the subtreasury establishments, but also by the elimination of the necessity of keeping with the Assistant Treasurers working supplies of currency and coin required to enable them to perform their functions, amounting in the aggregate to approximately $\$ 25,000,000$. Nor has it been necessary to increase the balances of Government funds held by the Federal reserve banks by reason of their assumption of subtreasury functions.

Those employees of the subtreasuries who were not eligible for retirement or were not transferred to other Government offices were taken over by the Federal reserve banks, at least under temporary employment.

DEPOSLTS OF GOVERNMIENT FUNDS.
In addition to the Treasurer of the United States, the depositary system of the Government during the fiscal year 1921 comprised the Federal reserve banks and branches (which also act as fiscal agents of the United States), Federal land banks, national-bank depositaries, both general and limited, special depositaries, foreign depositaries, and insular depositaries, including the treasurer of the Philippine Islands. The number of such depositaries by classes at the end of the fiscal year 1921 is indicated in the abstract of report of the Division of Deposits on page 476.

The fiscal year 1921 was largely one of adjustment so far as concerns deposits of Government funds. During the preceding fiscal year the Treasury had initiated new and definite policies with regard to balances with general national bank depositaries of public moneys, and these policies have been further developed and applied during the year under review. With the close of the war there were no surplus Government funds to deposit with the banks and the Government was itself a heavy borrower in order to meet its current requirements. In these circumstances the depositary policy of the Government necessarily aimed to obtain the greatest possible use of all public funds, in order that the Treasury's borrowings might be kept at the lowest possible point. The Treasury, therefore, adopted the policy of designating and maintaining balances with general national-bank depositaries only at points where actually necessary for the performance of some essential Government business, and of limiting such balances to the minimum ones required to provide for the amount and character of the Government business transacted. The establishment of this definite policy necessitated
a complete examination and revision of all Treasury balances carried with depositary banks. During the fiscal year ended June 30, 1920 , substantial reductions were accordingly made in the number of general national-bank depositaries of public moneys, as well as in the amount of the balances maintained therewith, which resulted in substantial savings to the Treasury. During the fiscal year 1921 two complete analyses of the accounts of approximately 550 depositary banks have been made. As a result of these analyses the Treasury was able during the fiscal year 1921 to discontinue 86 general national-bank depositaries, and to reduce the fixed balances of 178 such depositaries. During the same period fixed balances were increased in 49 general national-bank depositaries and 32 additional general depositaries were designated. The total amount held by general national-bank depositaries to the credit of the Treasurer of the United States was reduced during the year from $\$ 12,644,214.62$, as shown by the daily Treasury statement of June 30, 1920, to $\$ 9,497,962$, as shown by the daily Treasury statement of June 30, 1921.

Examination of the accounts of general national-bank depositaries during the year indicated that many such depesitaries were maintained solely for the purpose of receiving deposits of surplus moneyorder funds from postmasters. The balances maintained with these depositaries were, in the aggregate, substantial in amount. It was found possible to make arrangements for the deposit of surplus money-order funds in these cases with other general national-bank depositaries and with Federal reserve banks, and thus to discontinue on July 15, 1921, approximately 230 general national-bank depositaries which had previously been maintained solely for the purpose of receiving deposits of surplus money-order fands. This effected a reduction of approximately $\$ 1,000,000$ in the total amount of the fixed balances with general national-bank lepositaries and reduced the number of general national-bank depositaries to 337 .
Limited national-bank depssitaries are maintained solely for the purpose of receiving deposits made by the United States courts and their officers and by postmasters for credit to their official checking accounts. Such depositaries are not authorized to receive deposits for credit to the Treasurer of the United States. On June 30, 1921, there were 187 limited national-bank depositaries, and the amount held by them and general national-bank depositaries to the credit of Government officers other than the Treasurer of the United States as shown by the daily Treasury statement of June 30 , 1921, was \$11,711,617.73.

Since June 1, 1913, Government depositaries have been required to pay interest at the rate of 2 per cent per annum on daily balances. The amounts received from this source, exclusive of special deposi-
taries under the Liberty loan acts, for the past nine fiscal years are as follows:

Interest on Government deposits.


The Treasury's special depositary system was maintained throughout the fiscal year in order to permit banking institutions purchasing Government securities, as offered from time to time, to make payment for them by credit, thereby retaining the proceeds of such sales in the form of deposits until withdrawn from time to time as needed to meet current disbursements of the Government. Any incorporated bank or trust company is eligible for designation as such special depositary, in accordance with the provisions of department Circular No. 92, as amended and supplemented, dated April 17, 1919. At the close of the fiscal year 1921 there were 9,412 special depositaries, of which 4,487 were national banks and 4,925 were State banks and trust companies, holding Government deposits, as shown by the daily Treasury statement of June 30 , 1921, amounting to $\$ 393,289,000$.
In accordance with the department's regulations, the special depositaries also pay interest on Government deposits at the rate of 2 per cent per annum. The interest received on these deposits during the fiscal year was $\$ 3,512,308.02$. The total amount received from April 24,1917 , to June 30 , 1921, was $\$ 46,892,373.38$, as indicated, by semiannual periods and Federal reserve districts, in the following statement:

Interest collected to June 90, 1921, by Federal veserve districts, on deposits in special depositaries on account of sales of Liberty bonds, Victory notes, Treasury notes, and certificates of indebtedness and income and profits tax payments, under acts of Apr. 24, 1917, Sept. 24, 1917, Apr. 4, 1918, Sept. 24, 1918, July 9, 1918, and Mar. 3, 1919.

| Federal reserve district. | Apr. 24 to June 30, 1917 | July 1 to Dec 31, 1917. | $\begin{gathered} \text { Jen. } 1 \text { to June } \\ 30,1918 . \end{gathered}$ | July 1 to Dec. 31, 1918. | $\begin{gathered} \text { Jan. } 1 \text { to June } \\ 30,1919 . \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Boston | \$5, 340. 47 | \$495, 044. 28 | \$757, 345. 98 | \$1, 138, 915.47 | \$733,867. 20 |
| New York | 338, 480.60 | 2, 418, 335. 72 | 2, 486, 3¢1. 63 | 6,720, 162.97 | $2.968,858.77$ |
| Philadelphia | 1,044. 64 | 200, 276. 04 | 557, 068.79 | 1,059, 668. 15 | 596, 436.23 |
| Cleveland |  | 290,482.56 | $803,219.84$ | 872,392. 10 | ¢96,750.48 |
| Richmond |  | 8.1, 252.94 | 128, 860. 72 | 109,503.64 | 242,735. 18 |
| Atlanta. | 252.06 | 28, 189. 21 | 96,086. 74 | 144, 165.99 | 203,553.98 |
| Chicago | 9, С23. 53 | 300, 429. 59 | $658,048.19$ | $974,334.63$ | 1, 167, 3 59.81 |
| St. Iouis |  | $56,412.34$ | 268, 726.24 | 403, 488.76 | 1369, 783.56 |
| Minnea pois |  | 32,520.68 | 168,309. 21 | 164,790. 29 | $311,793.53$ |
| Kansas City |  | 39,634. 27 | 150, 897. 61 | 332, 145.49 | 309, 10679 |
| Dallas. | 1,353. 62 | 35,888. 58 | 8, 191. 52 | 268, 329. 88 | 132,651.09 |
| San Francisco | 2,726. 51 | 137, 996.92 | 208, 486.34 | 377, 421.12 | 590, 811.02 |
| New Orleans branch |  | 26,332. 71 | 60,320. 38 | 79,005. 23 | 88, 140.55 |
| Total | 358,221. 43 | 4,142,794.84 | $6,423,863.19$ | 12, ¢44,323. 82 | 8,351.885. 19 |

Intcrest collected to June 30, 1921, by Federal reserve districts, etc.-Continued.

| Federal reserve district. | July 1 to Dec. 31, 1919. | $\begin{array}{\|l} \text { Jan. } 1 \text { to June } \\ 30,1920 . \end{array}$ | July 1 to Dec. $31,1920$. | $\begin{aligned} & \text { Jan. } 1 \text { to June } \\ & 30,1921 . \end{aligned}$ | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Boston. | 8563, 524:88 | \$254, 689.51 | \$131;904.55 | \$197,098.16 | \$4,277,730.50 |
| New York | 3,336, 357.90 | 1,887, 688.21 | 837, 038.64 | 905, 079.42 | 21, 898, 303.86 |
| Philadelphi | 529, 102.81 | 171, 509.48 | 123, 242.32 | 203, 114.68 | 3, 441, 463.14 |
| Cleveland. | $530,146.39$ | 352, 082.30 | 98,748.63 | 170,999.61. | 3, 814, 821.91 |
| Richmond | $555,390.68$ | 140,635.35 | 29, 202.82 | 61, 321.73 | 1, 348, 903.06 |
| Atlanta. | 153,908.04 | 82, 811.99 | 17, 182.07 | 16, 393.10 | 742,540. 18 |
| Chicago | 817, 172.84 | 355, 685. 31 | 159, 607.51 | 87,765.18 | 4,469,465. 59 |
| St. Louis | $264,058.53$ | 100,947.90 | 45,418.04 | 55, 839.57 | 1,564, 674.94 |
| Minneapolis | 171, 863.85 | 104, 223.41 | 19, 254. $\$ 9$ | 39, 930.85 | 1, 012, 686.71 |
| Kansas City | 159,047. 57 | 95, 480.75 | $49,622.84$ | 40, 237. 12 | 1,176, 181.44 |
| Jallas.. | 182,127. 50 | 118,843.58 | 15,256.09 | 17, 151.75 | 851, 793. 61 |
| San Francisco | 246, 486.13 | $1182,833.46$ | 97, 164. 11 | 64, 542,38 | 1,908, 467.99 |
| New Orleans branch | 40,666. 90 | ${ }^{1} 61,682.62$ | 23,774.93 | 5,417.03 | 385, 340.45 |
| Total. | 7,549, 854.02 | 3,909, 122.87 | 1,647, 417.44 | 1, 864, 890.58 . | 46,892, 373.38 |

${ }^{1}$ Revised figures.
During the fiscal year ended June 30, 1921, the Treasury maintained depositaries in France, Great Britain, Italy, Belgium, Canada, and Haiti for the use of disbursing officers of the Government, especially of the Army and Navy, and to facilitate payments in foreign countries. These depositaries were designated under the authority rested in the Secietary of the Treasury by the act of September 24, 1917, as amended and supplemented.

## GOLD.

The heavy imports of gold into the United States during the past 12 months have been a major factor in the improvement of the reserve position and the liquidation of loans of the Federal reserve banks. The excess of imports of gold over exports between NovemBer 1, 1920, and November 1, 1921, was $\$ 664,000,000$, and the gold holdings of the Federal reserve banks increased during that period by about $\$ 800,000,000$. With the exception of approximately $\$ 32,500,000$ exported to Japan in November and December, 1920, no considerable exports of gold have occurred since November 1, 1920, while large amounts have been imported from the following countries: United Kingdom (England), approximately $\$ 239,000,000$; France, \$201,000,000 ; Sweden, $\$ 61,000,000$; British India, $\$ 31,000,000$; Canada, $\$ 33,000,000$. The imports and exports during the calendar year 1921, up to October 31, distributed by countries, are given in the following statement, issued by the Federal Reserve Board:

Gold imports into and exports from the United States distributed by countries.


The following table gives in millions of dollars the monetary stock of gold in the country on the first day of each month and the gold holdings of the Federal reserve banks about the first of each month since November, 1920 :


This increase in the stock of gold in the country is much greater than for any previous period of equal length. Since 1914 there have been two important periods of heavy gold imports, the years 1915, 1916, and early part of 1917, when the allied nations were paying for war supplies from America, and the past 12 or 15 months. Between these periods there was about a year, from April, 1919, through March, 1920, when the United States was liquidating debts in South America and the Far East, and during that time there was a large excess of exports. Therefore the present stock is only about $\$ 383,000,000$ above the amount in May, 1917, although it is $\$ 766$,000,000 higher than in November, 1920. The changes in the monetary stocl: of gold since 1913 are shown in the following table:

|  | End of year- | Stock of monetary gold in the United States, in millions of dollars. | Per cent of 1913. |
| :---: | :---: | :---: | :---: |
| 1913 |  | 1,924 | 100 |
| 1914 |  | 1,816 | 94 |
| 1915 |  | 2,312 | 120 |
| 1916 |  | 2,865 | 149 |
| 1917 |  | 3,040 | 158 |
| 1918 |  | 3,081 | 160 |
| 1919 |  | 2,788 | 145 |
| 1920 |  | 2,785 | 148 |
| 1921 (Nov. I) |  | 3,505 | 182 |

The figures show that at the present time 80 per cent of the monetary stock of gold in the United States is in possession of the Federal reserve banks. The gold in the country has gravitated toward the Federal reserve banks since our entrance into the war in 1917, when the policy of gold conservation was adopted. During the war period gold conservation was of vital importance as a protection to the growing credit structure, and even in peace times gold is most efficient when concentrated in the form of bank reserves and for use in international transactions. With the increased importations of gold, the liquidation of bank loans, and the general improvement in credit conditions during the past year, the pressure for the concentration of gold no longer exists, but the demand for gold for internal circulation is relatively slight and the increased stock of gold in the country has naturally been reflected in the reserves of the Federal reserve banks. Neither the Treasury nor the Federal reserve banks maintain any restrictions on gold payments, and gold may be had freely on demand in exchange for gold obligations.

## Gold production.

Due to the unfavorable influence of high prices and consequent high costs of production on the mining and reduction of gold, there have been further discussions of proposals for subsidizing the goldmining industry. A bill has been introduced in the House of Representatives (H. R. 5025) "To provide for the protection of the monetary gold reserve by the maintenance of the normal gold production of the United States, by imposing an excise, for revenue and other purposes, upon all gold used for other than monetary purposes, and by the payment of a premium to the producers of newly-mined gold, and providing penalties for the violation thereof." The Treasury does not approve this bill or other measures for subsidizing the goldmining industry, believing that the problem will ultimately adjust itself and gold mining become more remunerative as the purchasing power of the dollar increases. The position of the Treasury with reference to this question was stated in some detail in a letter dated September 30, 1921, a copy of which is attached as Exhibit 75, page 376 , in reply to a resolution signed by 22 Senators from the Western States and submitted to the Secretary of the Treasury, requesting an opinion as to H. R. 5025. To this letter is attached a copy of a letter from the Secretary of the Treasury to the chairman of the Committee on Ways and Means, dated May 9, 1921, with respect to the same bill.
The production of gold in the United States, as well as in other countries of the world, is still below prewar figures. This is true even of the South African gold fields, notwithstanding the arrange-
ments for sale to the highest bidder of the product, after shipment to London, by which arrangements producers of that region reap the benefits incident to exchange conditions. These benefits have averaged since January, 1920, according to the June, 1921, report of the Rhodesian Chamber of Mines, more than $£ 15$ s. per ounce above normal, about 30 per cent. The United States production in 1920 is estimated at $\$ 51,186,900$, a reduction from the prior year's output of over $\$ 9,000,000$. The industries of the United States are 'estimated to have consumed in 1920 new gold to the value of about $\$ 54,000,000$, approximately $\$ 3,000,000$ more than the domestic production.

## Russian gold.

The Treasury, acting in accordance with the advice of the Department of State, does not accept at United States mints and assay offices gold known or suspected to be of Soviet origin, but does regard as free from any suspicion or possibility of Soviet origin gold which bears the official coinage or mint stamp of recognized governments, including for this purpose Germany and Mexico. Privately stamped gold bars are accepted only if accompanied by a satisfactory certificate of ownership and non-Soviet origin executed by a responsible bank or banker, or by other satisfactory proof of new mine production or other facts negativing Soviet origin.

SILVER.
Silver purchases under the terms of the Pittman Act, approved April 23, 1918, have reached a total of approximately $80,000,000$ ounces up to November 1, 1921, leaving about $128,000,000$ ounces yet to be acquired to replace the silver dollars melted under the terms of that act. The coinage of this bullion is proceeding rapidly, $\$ 72,178,000$ having been executed to November 1, 1921, at which date the uncoined stock of Pittman Act silver on hand was about $25,000,000$ ounces.
The total number of silver dollars melted under the terms of the act of April 23,1918 , was $270,232,722$, there having been used for subsidiary coinage during the past year 111,168 beyond what has previously been reported.

As the new silver dollars become available silver certificates are issued against them. The issue of these silver certificates permits the retirement of the Federal reserve bank notes issued at the time silver certificates were retired in order to make silver dollars available for melting, and also permits the retirement of the certificates of indebtedness held as security for the Federal reserve bank notes, thus reducing the public debt and the interest charges thereon.

Silver purchases under the act of April 23, 1918, by months, follow:

|  | 1921-March ----------- $\begin{array}{r}\text { Ounces:- } \\ \text { O, }\end{array}$ |
| :---: | :---: |
| June ---------------6, 168, 505 | April_------------ 4, 334. 741 |
| July | May_---------------6, 636,500 - |
| August _------------ 3, 429, 277 | June _-------------4, 442, 000: |
| September --..------ 3, 815, 733 | July_------------4, 670,119 . |
| October_-_--------- 4, 634, 860 | August _------------ 4, 913, 614 |
| November_-.........- 3, 638,870 | September --------- 3, 471, 436; |
| December----------- 4, 599, 172 | October_----------- 5, 917, 997 |
| 1921-January --.-- --.-.-- 4, 677, 1.88 |  |
| February ---.-.-.--- 4, 615, 842 | Total_-------79, 698, 863: |

'IHE MINTS.
The three coinage mints have been operated upon an overtime basis. throughout the entire year. In quantity of coin manufactured, the fiscal year ended June 30, 1921, was the third largest in the history of the service, the total number of pieces executed being $553,868,492$. The heavy demand for subsidiary coinage extended to the close of the calendar year 1920. The resumption of coinage of silver dollars, which began in February, 1921, after a lapse of 17 -years, constituted the most notable event of the year. This coinage has been entirely from thestock of bullion accumulated and still being purchased under the terms of the Pittman Act approved April 23, 1918, and is being executed pursuant to the express requirements of the statute. The mint service has made a special effort to accelerate the coinage of silver dollars in order to convert the silver bullion into standard silver dollars with the minimum of delay, and thus enable the Treasury to reissue against the newly coined dollars the silver certificates retired when the silver dollars were broken up and melted in 1918 and the resulting silver bullion sold under the Pittman Act. Silverdollar coinage is likely to continue on a large scale during the period of silver repurchases under the statute, and for the time being, therefore, will probably overshadow other coinage. The mints have also executed important orders for foreign coinage, and have now resumed the coinage of gold on a moderate scale.

During the year under review the coinage mints have been reorganized. New methods of handling bullion and new processes of coinage have been introduced, and the result has been a marked expansion of coinage capacity and a more economical and efficient administration of the general business of the mint service.

The largest amount of coin and bullion on hand at any period since the establishment of the mint service is now carried in the coinage mints and the New York assay office. Transfers of the respective establishments to new superintendents were effected after a careful
check proved that all values on hand agreed with the amounts called for by the records.

The occupancy of the new building for the assay office at New York was interrupted by the explosion in Wall Street in September, 1920. The restored building was opened to the public for business on March 3, 1921.

## THE FEDERAL FARM LOAN SYSTEM.

In the last annual report allusion was made to the litigation then pending which challenged the constitutionality of the farm loan act. On February 28 of the present year the Supreme Court of the United States rendered a decision in the case upholding the constitutionality of the act in every respect. The effect of this decision was to establish the Federal Farm Loan System firmly as a part of our financial system and to clear away the legal difficulties which had impeded the operation of the system and the sale of land-bank bonds. Shortly after the decision of the Supreme Court, Congress further amended the Federal farm loan act and changed the optional call period so that the hanks might issue bonds which could not be callable until 10 years from the date of issue. This amendment was deemed desirable in order to add to the attractiveness of the bonds to investors, and it is believed that it has proven exceedingly helpful in the sale of Federal land-bank bonds.

As soon after the Supreme Court decision as conditions permitted and bonds could be printed and made ready for delivery, a general offering of $\$ 40,000,000$ of 5 per cent bonds was made by the several Federal land banks. The offering was announced on April 18, 1921, :and, notwithstanding the unfavorable financial conditions at the time, the sale was entirely successful. Another offering of $\$ 60,000,000$ of 5 per cent Federal land-bank bonds was announced on October 3́, 1921, and was likewise successful. In May the Federal land banks began the taking of applications and closing of loans, and since then have gone steadily forward to normal activity. Loans have beèn closed as follows: July, $\$ 9,204,900$; August, $\$ 12,506,000$; September, $\$ 12,407,400$; October, $\$ 13,300,200$.

The special session of Congress further amended the farm loan act by enlarging the depositary provisions authorized by section 32 , and made it ${ }^{\circ}$ permissible for the Secretary of the Treasury to deposit with the Federal land banks, in the form of emergency deposits, a sum equal to the difference between the combined capital of the banks and $\$ 50,000,000$. The purpose of this enactment was to provide temporary facilities for the Federal land banks when needed between bond sales. In anticipation of the October bond sale recourse was had by
two of the banks to the enlarged depositary prixilege, and deposits were made by the Treasury with these banks in the sum of $\$ 3,250,000$, all of which have been repaid from the proceeds of the October bond sale.

The Federal Farm Loan System seems now to have become thoroughly established in the confidence of investors and in the minds of agricultural borrowers. Indeed, the demand for loans, owing to the general stress among the agricultural interests, has been for the time being in excess of the supply of funds and in excess of the physical capacity of the Federal land banks. The system is functioning smoothly, however, and loaning funds to American farmers on very favorable terms at a rate exceeding $\$ 150,000,000$ per year, which, no doubt, exceeds any anticipations as to its service, and would in normal times fully respond to the calls upon it.

It should be borne in mind that the Federal Farm Loan System was not designed as an emergency measure, but is a steady-going and permanent enterprise. It should be operated accordingly, responding, of course, as far as circumstances permit, to extraordinary conditions, but it must not be asked or permitted to sacrifice its permanent and safe upbuilding to temporary expediency.

## Joint-stocle lamd banks.

The joint-stock land banks, finding that their bonds did not react to the favorable decision of the Supreme Court to an extent sufficient to enable them to market 5 per cent bonds, sought an amendment to the farm loan act authorizing the issuance of bonds bearing a rate as high as $5 \frac{1}{2}$ per cent. Legislation to this effect was enacted, and pursuant to it joint-stock land bank bonds in the sum of $\$ 18,000,000$, bearing $5 \frac{1}{2}$ per cent interest, have been sold to the public to October 31, 1921.

FARMERS' SEED-GRAIN LOANS.
The following provision was incorporated in the agricultural appropriation act of 1921, approved May 31, 1920 :

That a yield of five bushels or less per acre of wheat on lands owned by those in the clrought-stricken-regions who borrowed money from the Govermment of the United States for the purchase of wheat for seed be, and the same is hereby, declared to be a failure, and the borrower whose yield was five bushels or less per acre be, and he is hereby, released from repayment of the amount borrowed by him from the Government: Provided, That nothing herein shall release the borrower who sigued a guaranty fund agreement and whose crop was not a failure from making the contribution provided for in such agreement, but said guaranty fund shall be used as stipulated in the igreement to the settlement of the loans to those whose crop was a failure.

Pursuant to this statutory declaration and the provisions of the circular issued thereunder by the Treasury Department and the Department of Agriculture, entitled "Joint Circular No. 6," dated August 10,1920 , prescribing "Regulations relative to release of farmers" seed-grain loans for wheat planting in drought-stricken areas," the Treasury Department, during the past year, has released a large number of loans to farmers whose crops were failures. The releases have been approved and certified by the several Federal land banks of Wichita, St. Paul, or Spokane (through which the original loans were made) and recommended by the Farm Loan Board.
The Treasury has made substantial collections up to date, however, on account of repayments of loans not released by the act of May 31, 1920 , payments of interest on loans, and contributions to the guaranty funds.
The following table shows the total number of loans, the total amount loaned, together with the amount released, the amourt of principal collected, the amount of interest collected, the contributions to the guaranty funds, and the balance of principal outstanding uncollected, as of October 10, 1921:

| Federal land bank. | Number of loans. | Amount loaned. | Principal collected. | Principal released. | Balance of principal uncollected. | Interest collected. | Guaranty fund. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Wichita....... <br> St. Paul <br> Spokane | 8,282 | \$1, 891, 132. 75 | \$1, 365, 510.98 | \$182, 127.70 | \$343,494.07 | \$75, 208. 79 | \$246, 391. 95 |
|  | l, 138 | 358,370.45 | 67,031.02 | 187,732. 26 | 103,607.17 | 1,764.88 | 443.20 |
|  | 6,149 | 1,951,379. 50 | 10,361.03 | 1,244,128.50 | 696,889.97 | 478.30 | 24.15 |
|  | 15,569 | 4, 200, 882, 70 | 1,442,903.03 | 1,613,988.46 | 1,143,991.21 | 77,451.97 | 246, 859.30 |

WAR RISK INSURANCE.
Prior to the beginning of the fiscal year extending from July 1, 1920 , to June 30, 1921, serious defects had become manifest in those provisions of the war risk act which provided for the relief of disabled soldiers and of dependent relatives of those who had sacrificed their lives in the Nation's cause. Remedial legislation had been secured to adjust some of these shortcomings, and authority for further improvement of service to the World War veterans had been sought of Congress without definite accomplishment during the session of Congress which adjourned June 5, 1920. At no time, however, since the passage of the act which created the Bureau of War Risk Insurance had it been faced with graver problems than those involved in the following two developments, which by June 30, 1920, had become acute and were pressing for solution.

The first was the lack of suitable property available to the Government for conversion into hospitals and sanatoria to accommodate the unforeseen number of disabled former service men, together with an appalling inadequacy of the hospital facilities already in existence and of which use was being made, both as to actual space
accommodation and as to the equipment and environment by which the World War patient might be given that essential advantage for recovery, freedom from needless physical, emotional, or mental strain.

The second problem was the urgent necessity, if the bureau was to afford efficient and expeditious relief for war victims, of a coordination of its functions into a unified agency embracing the Bureau of War Risk Insurance, the Federal Board for Vocational Education, and that part of the United States Public Health Service which had been given charge of the hospitalization of former service men. These three agencies had been working in harmony and with about as close and effective cooperation as was possible under the law as it stood, yet that régime of divided responsibility was inherently wrong.

The only solution of these difficulties, it had been growing increasingly apparent, lay in securing a unity of control in the hospitalization, compensation, and restoration of the disabled service man, with the executive responsibility vested in one headquarters with authority so complete and thoroughly coordinated that it could delegate the carrying out of its policies to units representing all its threefold functions in the field.

Unremitting effort on the part of the Bureau of War Risk Insurance to attain immediate relief and an ultimate remedy for these conditions continued throughout the entire fiscal year 1921.

## Reorganization.

On November 29, and again on December 20, 1920, the Director of the Bureau of War Risk Insurance had appeared before the Committee on Appropriations of the House of Representatives, urging an increased appropriation for the establishment of additional offices in the field. No legislation providing for the physical coordination of the Government's veteran activities was sécured, however, during the last session of the Sixty-sixth Congress. The Wason bill, with its liberalizing features, was passed by both the House of Representatives and the Senate, but it remained unsigned by the President at the time of adjournment, March 3, 1921.
Before the new administration was a month old, however, on March 28, 1921, the President appointed a committee to be summoned to Washington for the purpose of making an inquiry "into the administration of the laws providing for the care of disabled soldiers."

After consideration this committee.reported to the President under date of April 7, 1921, as follows:

The President of the United States:
The committee appointed by you to study and report upon the conditions as they now exist in the Government deoartments concerned with service for the ex-soldiers, sailors, and marines of the World War, and to propose a program to meet immediate needs as well as to provide for the future requirements, to the end that the intention of the Congress to give the full measure of justice to ex-service men may be adequately, promptly, and generously met; begs to submit the following report (which is concurred in by your personal representative, Brig Gen. Charles E. Sawyer).

In order to accomplish the purposes above named, your committee has called before it the following organizations and individuals:

Consultants on hospitalization program appointed by the Secretary of the Treasury.

The Director of the Bureau of War Risk Insurance and other officers of this bureau.

The Surgeon General of the United States Public Health Service.
President Board of Managers of the National Home for Disabled Volunteer Soldiers.

The Director of the Federal Board for Vocational Education.
Representatives of the American Legion, National Committee for Mental Hygiene, National Tuberculosis Association, the Surgeon General of the Army and the Surgeon General of the Navy, and the American Red Cross.

And, after having considered the testimony and made further examination of the facts and conditions, has arrived unanimously at the following conclusions:

1. At the time the laws providing for the compensation, hospitalization, and vocational rehabilitation of the disabled were enacted the situations which would successively arise could not be foreseen, with the result that the laws are not coordinated and do not proceed or work in harmony. As an example, three distinct and separate governmental agencies without a common authority were created for and are now engaged in executing the laws for the relief of the disabled, namely, the Bureau of War Risk Insurance, the Rehabilitation Division of the Federal Board for Vocational Education, andl the United States Public Health Service. The result is that the ex-service person finds it extremely difficult to obtain the prompt, generous, and sympathetic treatment which the Congress and the country intended he should receive.
2. It is apparent that much confusion and inefficiency are the results of the present distribution of responsibility among the three main Government agencies designated by law to carry out the various services to veterans, and the utter lack of central control over these three agencies and such other cooperative governmental departments and bureaus as have been utilized in carrying out the purpose of legislation.
3. In spite of decentralization in two of the services concerned, the inability of the third agency (the Bureau of War Risk Insurance) under the law to make a corresponding decentralization of its work has caused the failure of effective results from the decentralization which has already been carried into effect by the other two.
4. Not unwillingness to serve or reluctance to cooperate but divergent provisions of laws and limitations placed by legal decisions lave prevented effective coordination in these three respective services.
5. Limitations in the interest of presumed economy have been placed upon the authority of those responsible for these Government agencies in the employment of personnel, both as to number and quality. This has operated to the serious embarrassment of the various agencies engaged in obtaining and re-

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taining the quality of personnel upon which the efficiency of their departments depends. If the statutory limitations upon the number and grade of the personnel in the Bureau of War Risls Insurance, as specified in the legislative executive, and judicial appropriation act for the fiscal year ending June 30, 1922,: are not removed before the effective operation of this act (July 1, 1921), the embarrassment to the service of this bureau will be serious.
6. Lack of provision for hospital construction to provide facilities commensurate with the proved and declared needs of the immediate future and for some years to come has been of such a degree as to prevent even the most willing cooperation among Government departments from providing hospital and medical care so distributed as to place and quality of service to accommodate the invalid wards of the Nation. It is clear that although additional beds in hospitals maintained by the several departments of the Government are available complete use of them has not been possible by reason of certain fundamental limitations, chief of which is the lack of legal authority to secure adequate medical, nursing, and other hospital personnel.
7. The resources of the United States which were made available for the care of the men in the service have not yet been fully availed of or thoroughly mobilized so that the ex-service beneficiaries could have had at their disposal the best that the medical and associated professions could provide throughout the United States.
8. Three possible causes of abuse which may develop are the too generous or unjust payment of money as compensation, inadequate inspection of hospitalization, and medical care, and the improper supervision of trainees of the Federal Board for Vocational Education, all combining to create a weaker rather than a stronger moral fiber in the beneficiaries. The prevention of abuses in these three directions is not possible by legislation, and only indirectly by regulation. They can be prevented only by the employment of reliable personnel in direct contact with the individual beneficiary and held accountable by a single directing head. No regulations were called to the attention of the committee which indicated the possible correction of any one of these abuses. The extent of such abuses as were disclosed was not greater than might reasonably be expected in the uncoordinated operation of any such activities as those for soldeer rehabilitation, involving so many Government officers and such a large proportion of the population.

The committee heartily approves the principle of yocational education for the disabled veteran, but it calls attention to the fact that an undertaking of this magnitude on the part of the Government for the upbuilding of our citizenry, with the tremendous financial outlay involved, makes it essential that every care be taken that no abuses arise to cause injustice to the man or the Government.
9. Some existing regulations dealing with compensation and insurance have developed certain inconsistencies and possible injustices to the beneficiaries which should be corrected either by a more liberal interpretation of existing statutes or by the issuance of regulations modifying those in effect.

Your committee is unanimous in offering the following recommendations:

1. That there be created the Veterans' Service Administration, and that there be transferred to it the Bureau of War Risk Insurance, the Rehabilitation Division of the Federal Board for Vocational Education, and such part of the Public Health Service as is necessary in dealing with the beneficiaries of the Bureau of War Risk Insurance and of the Rehabilitation Division of the Federal Board for Vocational Education.
That there shall be at the head of the Veterans' Service Administration a director general, who shall be responsible to the President for all the activities
now authorized by law in the three agencies transferred; that he shall utilize all possible governmental agencies for the hospitalization and medical care of the disabled veterans of the World War, maintaining a strict inspection service thereof, and wherever and whenever the governmental facilities prove inadequate shall have full authority to secure the facilities necessary either by allotment of appropriations to governmental agencies or by contract with civilian agencies either for purchase, lease, or otherwise.

The relations of the director general and the Veterans' Service Administration to the other governmental agencies upon which he may call for hospital and medical care and service, as well as the relation to organized private agencies in the medical, educational, and social supervision and care of the ex-service beneficiaries of the Government, are suggested on the chart of organization of such proposed administration accompanying this report.
2. That the law creating this administration be so drawn that all of the present inconsistencies in the various laws creating and affecting the three agencies transferred shall be eliminated, that full authority be given to the director general to decentralize all activities, and particularly that no statutory limitations with respect to the number and salaries of the employees he is authorized to engage within the limits of the appropriations be incorporated.
3. That pending the passage of such law the Secretary of the Treasury shall issue orders to the Director of the Bureau of War Risk Insurance and to the Surgeon General of the United States Public Health Service transferring to the Bureau of War Risk Insurance all the activities of the United States Public Health Service, together with the personnel engaged in providing medical services for the beneficiaries of the Bureau of War Risk Insurance and the Federal Board for Vocational Education, with the exception of the ${ }^{6}$ hospital and dispensary care.
4. That an immediate extension and utilization of all Government hospital facilities be put into effect, together with the mobilization of such civilian medical services as may prove practical.
5. That a continuing hospital-building program to provide satisfactory care for the disabled veterans of the World War be entered upon at once. The committee of hospital consultants appointed by the Secretary of the Treasury, in cooperation with the Surgeon General of the United States Public Health Service, shall submit recommendations as to the type of buildings and the location of same. The necessary appropriations to provide for such permanent program to be passed at the next session of Congress.
6. That in addition to the recognized medical and educational services now provided by the Government, such humanizing services be provided in the district offices and in cooperation with private agencies in the homes of the beneficiaries as will give these beneficiaries not only financial aid and the medical and educatienal services at present provided for by law, but such helpful neighborliness in their contact with the Government as will make them feel that the whole Nation is intimately concerned in their welfare and rehabilitation.
7. That the $\$ 18,600,000$ appropriated by the Sixty-sixth Congress for the building of new hospitals and the enlargement of existing institutions be utilized for these purposes without any delay.

It can not be too strongly emphasized that the present deplorable failure on the part of the Government to properly care for the disabled veterans is due in large part to an imperfect organization of governmental effort. There is no one in control of the whole situation. Independent agencies by mutual agreement now endeavor to coordinate their action, but in such efforts the joint action is too often modified by minor considerations, and there is always lacking that complete cooperation which is incident to a powerful superimposed author-
ity. No emergency of war itself was greater than is the emergency. which confronts the Nation in its duty to care for those disabled in its service and now neglected.

The summoning of this committee by you is an earnest to the country that you are convinced of the vital nature of this problem and that you are determined to secure a prompt and effective solution thereof. The man to whom this important mission is intrusted by you will receive in the performance of his arduous duties the whole-hearted and enthusiastic support and cooperation of all veterans and-all other patriotic Americans. No Cabinet officer or Assistant Secretary burdened with other duties should be the one to whom the man charged with the welfare of the disabled saviors of our country should report. He should report directly to the President. His place should be held in the public esteem as one of the greatest honors that the President can bestow, as the service he can render should be of untold value to the Nation.

| ( Signed) | Charles G. Dawes, chairman. |  |
| :--- | :--- | :--- |
|  | F. W. Galbraith, Jr., Milton J. Fobeman, |  |
|  | Mrs. Henry R. Rea, | T. V. O'Connor, |
|  | Theodore Roosevelt, | Franiklin D'Olier, |
|  | Mabel T. Boardman, | John L. Lewis, |
|  | Thomas W. Miller, | Henry S. Berry. |

On April 19, 1921, action based upon the third recommendation of the committee was taken, and the Secretary of the Treasury issued an "Order relative to the transfer of certain activities of the United States Public Health Service relating to beneficiaries of the Bureau of War Risk Insurance, including trainees of the Rehabilitation Division of the Federal Board for Vocational Education, to the Bureau of War Risk Insurance." By this order the complete transfer of the functions of the Public Health Service dealing with former service men, except only the business of running hospitals, was effected.

Coordination of the Federal Board for Vocational Education with the other two agencies which had been thus consolidated in the War Risk Bureau was brought about by voluntary agreement between the Director of the Federal Board and the Director of the Bureau of War Risk Insurance.

Following these arrangements a coordinating board was named to proceed at once to the work of reorganization in the field. In each district the various offices of the three Government agencies acting for soldier relief were brought under one roof. The district supervisor was made chairman of a joint board to allocate work, simplify procedure, combine files and records, combine supply purchases and combine health and nursing functions. In the combined office a single Personal Service Section was created and the disabled former service man who presented himself to the office found this section ready to take him in hand, find out his needs, and, whether it was a matter of a first application for compensation, a readjustment of award, a need for physical examination or of hospitalization or whether he was seeking post-war reeducation to improve his chances in life, the Govern-
ment agencies to be called on for starting the necessary procedure were all represented in that group. At the close of the fiscal year the committee on reorganization had visited 10 of the offices in the field. The principle of coordination in the Government's activities for the rehabilitation of former service men had been accepted; the decentralization of the three united functions had made of the representatives of the Bureau of War Risk Insurance a mobile force throughout the country for bringing service to the service man.

This plan was pursued until the passage by Congress of the Sweet bill on August 9, 1921. By this act the coordination was definitely accomplished and the threefold activities in respect to veterans' relief were consolidated in the United States Veterans' Bureau, an independent establishment responsible to the President. The Bureau of War Risk Insurance thereby ceased to exist as a Treasury bureau, and its functions were transferred to the new Veterans' Bureau.

War risk organization and personnel.
Shortly after assuming office as Director of the Bureau of War Risk Insurance, the director, on May 4, 1921, appointed a planning committee composed of four members, men through long association with the bureau thoroughly conversant with its duties and problems, who, after a survey of the entire bureau, were to make recommendations to the director as to means of eliminating the duplication and overlapping of work in the various divisions.

Acting on the recommendation of this committee, the director within a short time had discontinued in their entirety two divisions, the Liaison Division and the Field Investigation Service, distributing the work which had been performed by them to more logical locations in those divisions in which the major part of similar or identical functions were being performed. Within the remaining chief divisions of the bureau a consolidation was effected by abolish- ing the detailed classification of work under numerous sections and bringing several sections of related activities under one head. In this way 15 sections were eliminated as separate entities and 4 centers of supervision over the same work established instead.

The director, moreover, considering it essential that the office of the director should have a definite and accurate control of the administrative functions of the bureau itself, early in June, 1921, made both the office of the chief clerk and the Personnel Division of the bureau subdivisions in the organization of his office. On July 1, 1921, at the close of the fiscal year the main divisions of the bureau were as follows:

1. Marine and Seamen's Division.
2. Allotment and Allowance Division.
3. Insurance Division.
4. Compensation and Insurance Claims Division.
5. Medical Division.
6. Legal Division.
7. Finance Division.

A summarized statement of operations in the bureau and of the status of each division as of July 1, 1921, appears in the abstract which follows, on pages 414 to 432 of this report.

SOLDIERS' AND SAllors' CIVIL RELTEF ACT AND BONDS.
Applications representing commercial insurance with a face value of $\$ 12,526,956.29$ have been approved by the Bureau of War Risk Insurance as submitted by members of the military and naval forces of the United States, asking protection of payments of insurance premiums thereon, as provided in Article IV of the act effective March 8, 1918, entitled "An act to extend protection to the civil rights of members of the Military and Naval Establishments of the United States engaged in the present war." The above amount covered 7,745 policies, and the amount of the yearly premiums given this protection was $\$ 362,399.50$.

There are still 146 policies with premiums protected under this law representing commercial insurance in the value of $\$ 273,078.32$, the amount of premiums due on June 30, 1921, being \$25,603.74.

As a guaranty for the payment of such premiums only $\$ 100$ face amount of additional soldiers' and sailors' civil relief insurance bonds were issued during the fiscal year 1921, making the total issues for this account $\$ 195,500$. During the fiscal year 1921, $\$ 141,100$ of these bonds were retired, which, with retirements of $\$ 600$ made during prior fiscal years, makes the total retirements $\$ 141,700$, the balance, $\$ 53,800$, being outstanding on June 30,1921 .

## DISTRICT OF COLUMBIA TEACHERS' RETIREMENT FUND.

The act approved June 5, 1920, amended the act of January 15, 1920, with respect to the duties of the Secretary of the Treasury in connection with the retirement of public-school teachers in the District of Columbia. Beginning with July 1, 1920, the administration of the act was vested in the Commissioners of the District of Columbia, with provision for the investment of the fund by the Treasurer of the United States upon the basis of information as to amounts available furnished by the commissioners. Up to the close of business June 30, 1920, the total credits to the fund had been $\$ 58,366.78$, and in the fiscal year 1921 moneys covered to the credit of the fund amounted to $\$ 197,861.67$, making an aggregate of $\$ 256$,228.45. The investments held by the Treasurer of the United States on June 30, 1921, were all Liberty bonds bearing interest at the rate
of 44 per cent per annum, in the total face amount of $\$ 227,450$, of which $\$ 179,100$ face amount was purchased during the fiscal year 1921. The undrawn balance in the fund at the close of the fiscal year 1921 was $\$ 42,761.79$.

## HOSPITALIZATION.

The Sixty-sixth Congress of the United States passed Public Act 384, appropriating $\$ 18,600,000$ for the provision of hospitals for the veterans of the World War. This was signed by the President on the 4th of March, and made the Secretary of the Treasury responsible for the provision of these hospitals.

On the 16th of March the Secretary appointed a small group of consultants, composed of Dr. William Charles White, chairman, representing the National Tuberculosis Association; Dr. George H. Kirby, representing the National Mental Hygiene Association; Dr. Frank Billings, representing the American Medical Association; and Mr. John G. Bowman, who, as executive officer of the American College of Surgeons, had visited and inspected most of the hospital institutions in the United States.

These consultants met immediately and made a careful study of the hospital needs of the Bureau of War Risk Insurance. They took into their counsel an advisory committee of expert men loaned to them by the National Tuberculosis Association, the National Mental Hygiene Association, the Public Health Service, the National Home for Disabled Volunteer Soldiers, and the Bureau of War Risk Insurance. They heard all claims for hospitals from different parts of the country. They secured advice from members of the Army medical service, the Navy medical service, the Catholic Hospital Association, and numerous other interested bodies and individuals.

While these hearings were proceeding, a corps of workers was busy plotting the various existing hospitals and other institutions being used for the care of ex -service men throughout the United States. Careful studies were also made of lines of transportation, distribution of ex-service men, special climates, ebb and flow of the sick population, types of disease represented among the beneficiary group, and other factors of importance, and these were carefully prepared in chart and map form as a basis for location of new hospitals.

The consultannts, with their advisory committee, have worked steadily since the time of their appointment, and in accordance with their recommendations the Secretary of the Treasury has allotted the moneys appropriated by the statute as follows:



[^9]a T. B. beds, 2,837: N. P. beds, 2,887; General beds. 250.

It appears, therefore, that most of these hospitals are now under construction. The one at Fort Logan H. Roots is practically complete and ready for reception of patients and the others are in various stages of completion.
It was an early conclusion of the consultants, approved by the Secretary, that in the face of the emergency need for hospitals no delay should be tolerated, and that therefore each project as it was decided upon should go ahead with the utmost possible speed. This conclusion rendered impossible a formal report of the work done until the completion of the task, but from time to time reports of the progress of this work have been furnished in tabular form.

During their work the consultants have many times been asked to appear before different bodies interested in the relief of those who were disabled in the World War, and their methods and work have received much favorable comment. For example, in Senate Report No. 233, part 2, Sixty-seventh Congress, first session, there appears the following:

Eminent authorities on hospitalization throughout the United States have also expressed their approval of the methods used and the conclusions reacherl by this board, and this committtee desires here to record its own opinion that no such constructive effort to provide for the needs of disabled ex-service men has been made before, and to recommend that this board be continued under whatever new auspices the problem of hospitalization may come.
Then, again, the committee on hospitalization and vocational training of the American Legion passed the following resolution in July, 1921:
This committee, after duly hearing a report from the consultants of the Secretary of the Treasury, desires to record its appreciation of the progress made and the work accomplished by the Secretary of the Treasury in allocating the money recently appropriated by Congress for the expansion of existing Federal hospitals and the construction of new hospitals for ex-service men. This committee highly approves the action of the Secretary in appointing consultants, chosen from specialists of the country, to advise on the location and type of hospitals to be erected under the congressional appropriation, and would urge upon the Secretary of the Treasury that he request such consultants to recommend to him such additional provisions as, in their judgment, after further careful study, may seem necessary to complete the hospital prograin for ex-service men.
For the Federal Government to launch upon a new hospital program is a matter of far-reaching importance and it involves more than one department of administration. This fact was early apparent, and the future use of such new equipment as seemed wise to provide became a necessary consideration in policy. This involved further the question of the use of contract hospitals. It seemed impossible in any extensive hospital task, such as has been presented at this time, to exclude entirely the better contract hospital. It has a necessary part in the proper care of our ex-service group, both to
provide expert skill in exceptional cases through the consultant staffs, which can only be found attached to our best civil hospitals, and also to care for patients who, through their own desire or through the desire of their relatives, wish to remain nearer their homes than the hospitals provided by the Government permit.

Inasmuch as the law did not permit the expenditure of these moneys on Army and Navy hospitals, there remained but two other hospital agencies of the Government-the Public Health Service and the National Home for Disabled Volunteer Soldiers, both of which, from the point of view of future development, appeared to be departments in which future use of such hospitals as were provided would secure a permanent investment of value on the part of the Government.

With the end in view of securing this solution, one of the earliest necessities was a change in public act 384 , which was provided for in the second deficiency bill of the Sixty-seventh Congress. The last paragraph of the original act read as follows:

For carrying into effect the preceding paragraphs relating to additional hospital facilities there is hereby appropriated out of any money in' the 'Treasury not otherwise appropriated the sum of $\$ 18,600,000$, to be immediately available and to remain available until expended, of which sum not to exceed $\$ 6,100,000$ shall be used for remodeling or extending existing plants.
This was amended in the second deficiency bill as follows:
The * * * provision contained in the last paragraph of the act * * * approved March 4, 1921, * * * is hereby repealed. The total amount appropriated by the said act shall be available for the purposes spec:fied in the said act and allotments may be made from said amount at the d'scretion of the Secretary of the Treasury to the board of managers of the National Home for Disabled Volunteer Soldiers to be transferred to its credit and disbursed by it under the approval and direction of the Secretary of the Treasury for the purposes of the sa:d act: Provided, That the surplus property not required by the War Department mentioned in said act and any suitable surplus property of the Navy Department not required for its use shall be transferred for nse in constructing, equipping, and supplying any of such hosp:tals.

In the location of the hospitals the ultimate use of the institutions has been kept constantly in mind, with particular reference to the following two phases of the situation: First, that with our increased shipping facilities it was important that the hospitals should be located, if possible, so as to be available later as supplements to the marine hospital service, subject, of course, to the consideration that the hospitals must first fulfill in the best way the present emergency function of the care of the ex-service men; second, after a survey of the history of the National Home for Disabled Volunteer Soldiers after the Civil War and the number of men likely to demand domiciliary care after this war, that weight should be given in the allocation of the fund to the need for homes for disabled soldiers, provided
the hospitals could fulfill their main function of adequate care of ex-service men and ultimately meet the demand for homes for the disabled veterans in districts not already provided in this way.
This latter phase has been especially in mind in district No. 2, comprising New York and New Jersey, and district No. 3, comprising Pennsylvania and Delaware, the two most populous districts in the United States, and yet with no provision for the domiciliary care of disabled veterans.
In New York City, on the other hand, and in California it was possible to provide institutions which would fill an ultimate purpose in connection with our shipping interests, while at this time being used solely for ex-service men.

A further interesting development of the studies has been the opportunity of the administration to make some suitable provision for the Negro soldiers in the South. This is being done by a separate institution for 230 beds for tuberculous and 270 beds for mental and nervous cases at the great center of Negro welfare work at Tuskegee, Ala. The cooperation of the board of managers of the Tuskegee Institute and the donation of the site by them to facilitate the work of building have been of very gratifying significance in the attempt to do justice to all in the provision of these hospitals. Provision has been made in the plans of this and other institutions for enlargement to 1,000 beds in the-permanent hospital program of the Government.

The problem of the type of hospital to be built presented serious difficulties. The two main groups to be provided for--those suffering from tuberculosis and those suffering from nervous and mental dis-eases-determined the types of hospitals to be built.

Standard plans of nine types were prepared, (1) sanatoria for the tuberculous, with three types of buildings, infirmaries for advanced cases and buildings for ambulant and semiambulant groups; and (2) hospitals for mental diseases, with six types, diagnostic units, buildings for continued treatment, disturbed cases, reeducation, tuberculous mental and convalescent cases. Forty per cent working drawings for each of these with preliminary specifications were prepared to serve as models. In this way a great saving of time was secured, and when institutions were decided upon and sites chosen these standard plans were used with such modifications as were necessary for contour of ground, preexisting utilities where - these already existed, etc., and thus speed in advertising and secur. ing contracts of building and final erection was obtained.

In the study which has been made of the whole problem of hospitals a great deal of information has naturally been gathered. This is now being prepared as a guide in shaping any future hospital program of the Government.

It seems quite clear that many factors are concerned in any permanent investment of the Government in a vast hospital program. There are now five main hospital divisions of the Government service-the Army, the Navy, the Public Health Service, the Department of the Interior (St. Elizabeths), and the National Home for Disabled Volunteer Soldiers. All of these have generously done their part in the acute necessity of care for those who were disabled in the service of their country in the late war, and by the continued cooperation of these agencies we shall undoubtedly pass the present crisis and fulfill our duty and privilege in caring for those who sacrificed themselves in their country's service.

While the Government owes to disabled veterans adequate hospital care of the very best character, and this should be provided with the least possible delay, yet the greatest care should be exercised that none of the moneys appropriated should be wasted on institutions that have not a permanent value to the Government service; and, further, in appropriating additional funds a conservation of our resources should be kept constantly in mind and a careful plan such as has been framed by the consultants should guide the future program. Location of new institutions or enlargement of existing plants should all follow a Federal plan in which maximum assistance to the greatest number of ex-service men, permanent usefulness of institutions, flow of population, means of transportation, highest type of medical and nursing service, and similar important factors should be -given their consideration.

## PUBLIC HEALTH SERVICE.

As organized, the Public Health Service constitutes by far the largest Federal agency for the protection of the public health. Its most important Federal functions are (1) the prevention of the introduction of diseases into the United States, or from one State to another State; (2) the investigation of diseases of man and stream pollution; (3) supervision and control of biologic products; (4) public-health education; and (5) the operation of hospital service for its beneficiaries, including disabled ex-service men and women.

National and interstate quarantine:-During the present year the Public Health Service took over the quarantine station for the city of New York. The service now operates all of the maritime quarantine stations in the United States. Owing to the present health conditions in foreign countries as to cholera and plague, there are now 35 officers stationed in Europe to enforce certain quarantine restrictions in regard to ships and passengers bound for ports of the United States.

The Federal quarantine facilities will require some improvement and extension in order to increase the protection now afforded the United States. Some of the stations require changes and repairs, and some new stations should be established in order to make more effective the application of United States laws relating to quarantine and immigration.

For the control of such diseases as cholera, yellow fever, plague, typhus fever, and the like, the Congress has appropriated the "epidemic fund," which is used by the Public Health Service for the prevention of the introduction of these diseases into the United States, or from one State to another State. In the last annual report of that service it was noted that plague was present in Pensacola, Fla.; Beaumont, Galveston, and Port Arthur, Tex.; New Orleans, La.; and San Francisco, Calif. Measures for its control have continued with such success that the operations of the service in this connection have been reduced to the minimum which is required to prevent further menace from its spread in the United States.

For the prevention of the interstate spread of other diseases, the Congress has appropriated $\$ 25,000$, which is being expended for the most part in cooperation with State and local health agencies in the matter of the enforcement of regulations governing water supplies furnished to the public by interstate carriers. By this method it has been possible to control and make safe for travelers about 45 per cent of the water supplies used in interstate traffic.

For the prevention of venereal diseases, the Congress has made a special appropriation. These funds are used by the Public Health Service in cooperation with State boards of health. This cooperative work has been so effectual and has brought all health authorities to such a realization of the necessity for work of this character that it is recommended that it be continued and that funds for allotment to State boards of health for this purpose be continued to be provided by the Congress.

It affords me great satisfaction to be able to report that there has been no epidemic of serious proportions in the United States during the present year. It may be expected, however, owing to the present industrial depression, that those diseases which have a distinct relation to economic conditions will show an increase in prevalence during the coming year unless general conditions show an early and material improvement.

Scientific research.-In the matter of investigations of diseases of man and the pollution of streams, the Public Health Service has continued, through its Division of Scientific Research, such investigations and demonstrations as could be carried on within the limits of its appropriations. Of special importance have been its demonstrations in rural sanitation. With a sum of about $\$ 30,000$ appropriated
for cooperation with States, it has carried on in cooperation with State and local health boards, health demonstrations in which the State and local authorities have contributed over $\$ 8$ to $\$ 1$ of Federal funds. Investigations of child hygiene, industrial sanitation, pollution of streams, influenza, pneumonia, pellagra, trachoma, tuberculosis, and biologic products for the prevention and cure of diseases of man have been vigorously prosecuted.

The funds appropriated for these purposes have not been sufficient to meet the full needs for investigations in this field, and it is recommended that further provision be made in order that the Public Health Service may institute intensive investigations of diseases like pneumonia, which causes one-tenth of all the deaths; tuberculosis, which causes approximately 150,000 deaths annually; infant mortality (over 200,000 infants born in the United States die each year); 'and cancer, which causes over 80,000 deaths each year. The growth of our knowledge of the influence of diet on health and disease renders intensive investigations of this broad field especially important at this time. Systematic studies of mental hygiene should be likewise established with special reference to insanity and mental defects among native and foreign stocks and their influence on the future of the race.
It would also be desirable to provide through the Public Healtn Service for better reporting of the preventable diseases as they occur in the United States.

In order that the results of the studies and investigations made by the Public Health Service may be disseminated for the information of the public, consideration should be given to the publication of its reports in numbers sufficient for this purpose.
National health program.--In order to meet urgent national health needs by outlining health activities which are practicable, the Public Health Service prepared some years ago a national health program. This program is based on the principle that the Federal public health functions are essentially research and education, and should have further attention by the Federal, State, and local authorities.
Hospital service.-As stated in the last annual report, the signing of the armistice, with the resulting rapid demobilization of the military forces, threw an extraordinary burden upon the hospital facilities of the United States to provide medical care and treatment for disabled ex-service men and women. The Public Health Service was utilized for this purpose, and its hospital facilities were expanded rapidly in order to meet the emergency. It has now in operation hospitals with a capacity of 21,334 (as of November 19, 1921) beds and will shortly open other hospitals with an additional capacity of about 2,500 beds.

In the inception of this work the Public Health Service divided the United States into 14 districts and established offices for the examination and assignment to hospitals of beneficiaries of the War Risk Insurance Bureau. These functions were performed by the service as an agency of the War Risk Insurance Bureau. In order, however, to centralize under one administrative head the services furnished to disabled ex-service men and women, the Secretary of the Treasury by the order of April 19, 1921, transferred all of the activities of the Public Health Service which related to the beneficiaries of the War Risk Insurance Bureau to that bureau, except those activities which had to do with the operation of hospitals and dispensaries. This order was followed by the act creating the Veterans' Bureau, which was approved August 9, 1921, and the result has been to relieve the Public Health Service of many duties which properly belong to the Veterans' Bureau and which had been performed by the Public Health Service for the War Risk Insurance Bureau.

Personnel.-Since the beginning of this work to July 1, 1921, the service has made ovèr $1,000,000$ medičal examinations, furnished hospital care to about 200,000 patients, dispensary treatment to about 1,300,000 patients, dental service to 75,000 patients, and daily occupational and physio-therapy to 10,000 patients. In order to furnish this treatment it has assembled a personnel consisting of 1,207 commissioned medical officers, 287 medical and other consultants, 1,562 nurses, 152 dietitians, 490 reconstruction aids, and 13,315 other personnel.

## THE COAST GUARD.

The Coast Guard has continued to distinguish itself in its broad field of endeavor and presents a record of performances which is worthy of the highest commendation and markedly upholds the honorable history of the institution. The value of vessels (including their cargoes) assisted by the cutters and stations of the service during the year amounted to more than $\$ 66,000,000$. Never before has the record for this class of work reached this magnitude. In the fiscal year 1920 the value of such property assisted was somewhat in excess of $\$ 65,000,000$, at that time a sum far exceeding that previously attained, in any one year, in the history of the service. The number of persons on board vessels assisted was a little more than 14,000 , exceeding the past year's number by about 5,500 . The number of vessels boarded and examined by the units of the service in the interest of the enforcement of United States laws was in excess of 18,000 . The instances of service performed were 2,788 . The number of lives saved or persons rescued from peril during the year was 1,621.

Ice patrol:
The international service of ice observation and ice patrol conducted under the terms of the International Convention for the Safety of Life at Sea, was carried on during the season by the Coast Guard cutters Seneca and Yamacraw, based on Halifax, Nova Scotia. The Seneca left her station at New York the middle of February, 1921, upon the duty of ice observation. About the 1st, of April she entered upon the ice patrol and was later joined by the Yamacraw. These cutters maintained a continuous patrol in the vicinity of the Grand Banks, off Newfoundland, along the trans-Atlantic steamship lanes where icebergs appear and form a serious menace to navigation. The cutters report the presence of bergs and field ice to the Hydrographic Office of the Navy and broadcast warnings by radio for the information and protection of shipping. The service was discontinued for the season on June 30.

Winter cruising.
Annually certain Coast Guard cutters designated by the President cruise off the dangerous coasts during the stormy season, from December 1 to March 31, to render aid to distressed navigators. The President on November 11, 1920, designated the following-named cutters to perform this service during the past winter: Ossipee, Androscoggin, Gresham, Acushnet, Seneca, Manning, Seminole, and Yamacraw. Notwithstanding the fact that the winter was an unusually mild one, the record made by the cutters was highly commendable. It is estimated that the value of vessels (including their cargoes) assisted by the cutters during the winter cruising was $\$ 15,000,000$. The number of persons on vessels thus assisted reached nearly 1,000 . It is a fact worthy of comment that the cutters engaged annually in the winter cruising are obliged to put out to the assistance of vessels in distress when weather and sea are at their worst, and frequently must work against the very conditions that have rendered helpless the vessels to whose aid they go.

## Cruises in northern waters.

The Coast Guard cutters Bear, Unalga, Algonquin, and Bothwell, which participated in last season's patrol of the waters of the north Pacific Ocean, Bering Sea, and southeastern Alaska, having completed their duties, returned to the west coast in the fall and early winter of 1920 . They were actively engaged during the season with the prime duties of the patrol, and with such other matters involving the interests of the Government and the welfare of the white and native population as it is the custom of the Coast Guard to attend to in those waters.

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The interdepartmental arrangement of last season for the patrol of these waters has not been continued for the present season. Coast Guard cutters will perform the work as formerly. The Bear, Unalga, Algonquin, Snohomish, and Bothwell have been assigned to the duties this season.

Anchorage and movements of vessels.
Thie personnel and equipment of the Coast Guard have been utilized during the year, as formerly, in the enforcement of the rules and regulations governing the anchorage and movements of vessels in the navigable waters of the United States. Upon the passage of House joint resolution 382, approved March 3, 1921, the authority of the Secretary of the Treasury to make rules and regulations, under section 1, Title II, of the act of June 15, 1917, was terminated. Jurisdiction then passed to the War Department by the revival of certain provisions of the acts of March 4, 1915, and August 8, 1917, the Secretary of War reaffirming all existing rules and regulations by order of March 5, 1921. The enforcement of the rules and regulations remains with the Coast Guard. Coast Guard officers serve as captains of the port at New York Harbor and vicinity; Delaware River, between the northern limits of Philadelphia Harbor and the southerly limits of New Castle, Del.; Hampton Roads and the harbors of Norfolk and Newport News; St. Marys River, from Point Iroquois, on Lake Superior, to Point Detour, on Lake Huron, except those waters including St. Marys Falls Canals. The local Coast Guard inspector at Chicago, Ill., and the officer in charge of Station No. 247, Harbor Beach, Mich., are charged with the enforcement of the anchorage regulations at those ports. Periodical inspections of anchorage grounds in other localities are made by the cutters of the service in their regular cruising.

## Derelicts.

In the course of the year 19 derelicts and other floating dangers to navigation were removed from the paths of marine commerce by the vessels and stations of the service.

## Coastal communication.

There are now in the coastal communication system of the Coast Guard approximately 2,240 miles of telephone lines; comprised of 1,800 miles of overhead line and 440 miles of cable. Repairs, improvements, and extensions have been made during the year as necessary and desirable.

## Aviation.

The Coast Guard aviation station at Morehead City, N. C., has performed considerable work during the year. The station, however,
on account of lack of funds is not sufficiently marined or equipped to render the maximum of service. The station has demonstrated the walue of aviation for the purposes of the Coast Guard.

## Coast Guard repair depot.

In the course of the year repairs, improvements, and additions, more or less extensive, were made to 14 vessels of the Coast Guard at the Coast Guard repair depot at Arundel Cove, South Baltimore, Md:; 6 motor lifeboats were built, tested, and distributed to Coast Guard stations; 12 motor self-bailing sirfboats and 4 outfits of 8 boats each for cutters 36-39 were built; 20 hulls of motor self-bailing surfboats were constructed for the Navy Department, and motors were installed in 8 of them.

## Vessels and stations.

One of the five new vessels mentioned in last year's report has at this time been completed and delivered to the Government; the four remaining vessels are nearing completion, and it is thought will be ready for delivery within a few months. In this connection attention is invited to the remarks in last year's report concerning the need of additional vessels for the Coast Guard to meet the requirements of the service in rendering aid to marine commerce. To some extent this need has been met by the transfer of vessels from the Navy Department and the Shipping Board, but it still remains important that further provision be made for vessels of the type required by the Coast Guard.

## Customs laws.

All the units of the Coast Guard conducted their duties in the enforcement of the customs laws. In addition to this general enforcement of the laws, harbor tugs or launches were detailed to nine ports of the country to aid the customs authorities in boarding vessels and in performing other customs duties.

## Other activities.

Among other activities of the service eight regattas and marine parades were patrolled and supervised by Coast Guard vessels during the year. The patrol and supervision of annual regattas of such nationwide interest as the Harvard-Yale regatta at New London, Conn., and the intercollegiate regatta at Poughkeepsie, N. Y., involving the safety of thousands of persons on the water, are duties of the first importance, and the uniformly successful performance of these duties reflects great credit on the Coast Guard.

The service continued its duty, through the agency of its vessels and stations, of boarding vessels in the interest of the enforcement of the navigation, motor boat, and customs laws.
The service continued to assist the Steamboat-Inspection Service, Department of Commerce, in the examination of persons as to therr qualifications for certificated lifeboat men.

Medical aid to deep-sea fishermen was rendered by the cutters of the service in their regular and special cruising. It was impracticable during the year to detail a vessel especially for this purpose.

## Commissioned personnel.

In the last annual report the Secretary of the Treasury called attention, as a matter of serious concern, to the limited opportunity for advancement in the commissioned personnel grades of the Coast Guard due to the comparatively small number of officers in the service, the absence of the higher grades which officers of long experience should attain, and the fact that promotions can be made only upon the occurrence of vacancies on the active list. This condition still prevails, and there is an urgent need for remedying the unsatisfactory situation brought about by the extremely slow and limited promotion for commissioned officers now existing in the service. Officers well advanced in life and of many years' service are holding ranks entirely inappropriate to their age and experience and greatly - below those attained by officers of the same age, experience, and ability in the other military services. The last annual register of the Coast Guard (Jan. 1, 1921) shows the line officer at the head of the list of permanent lieutenant commanders to be 58 years of age, with 35 years of service, and the junior officer in that grade to be 46 years of age, with 23 years of service. It shows the engineer officer at the head of the list of permanent lieutenant commanders (engineering) to be 58 years of age, with 35 years of service, and the junior officer in that grade to be 54 years of age, with 26 years of service. The grade of lieutenant commander in the Coast Guard corresponds to that of lieutenant commander in the Navy and major in the Army.

A bill is now pending in Congress which, without increasing the number of commissioned officers now authorized by law, is intended, by certain readjustments of officers in the various grades, to bring about a just and reasonable flow of promotion. This bill has the Treasury's unqualified approval, and it is hoped that it will soon be enacted into law and thus remedy the present unsatisfactory condition affecting the efficiency and best interests of the service.

## CUSTOMS.

The collections from duties and tonnage during the fiscal year 1921 amounted to $\$ 308,025,102$, or $\$ 15,511,457$ less than the official customs
receipts for the preceding fiscal year. The aggregate receipts collected by the service from all sources for the fiscal year 1921, according to the annual reports of transactions received from collectors of customs, amounted to $\$ 316,471,969$, or $\$ 12,161,423$ less than those of the fiscal year 1920. The receipts thus reported include collections made for the Departments of Commerce and Labor, the Public Health Service, estimated duties, duties and fines on mail importations, increased and additional duties, fines, penalties, forfeitures, and sundry miscellaneous receipts.

The expense of conducting the customs service during the fiscal year 1921 (exclusive of the so-called increase of compensation) was $\$ 11,227,905$, or $\$ 1,129,097$ in excess of the amount expended during the fiscal year 1920. This increase in expense is accounted for by an increase in the 1921 customs appropriation of $\$ 1,300,000$, authorized by the Congress for the main purpose of increasing salaries in the customs service and meeting the upward trend in the cost of rents and contingent expenditures.

The value of imports for the fiscal year 1921 (inclusive of Porto Rico) was $\$ 3,654,449,430$, a decrease of $\$ 1,584,172,238$ from the 1920 imports, while the value of exports fell from $\$ 8,111,039,733$ in 1920 to $\$ 6,516,315,346$ during the same period.

While the decline of over three billions of dollars in the value of our foreign trade during the fiscal year 1921 was reflected in the decrease noted above in the customs collections for the same period, there was nevertheless a general increase in customs activities due, in a measure, to the increased number of vessels entering from and clearing for foreign ports, and increased tonnage and head tax collections. During the fiscal year 1921, the combined foreign entrances and clearances increased from 89,114 to 97,519 , while the tonnage tax and head tax collections increased from $\$ 1,696,012$ to $\$ 2,175,902$ and from $\$ 2,456,565$ to $\$ 5,126 ; 842$, respectively. The enforcement of the Federal prohibition law likewise increased the regular customs activities. Seizures of contrabrand liquor by customs officers continued during the fiscal year 1921 in increasing quantities.

The average number of employees in the customs service during the past fiscal year was 6,671 , which represented an increase of 93 as compared with the number employed during the preceding fiscal year. As stated in the Annual Report of the Secretary of the Treasury for the year 1920, during the period of the war the customs service consistently followed the policy of reducing the personnel wherever practicable, and there was therefore some embarrassment because of the lack of a sufficient force to take care of the increased volume of customs business that followed the close of the war. New duties have been imposed by Titles I and II of the act of May 27,

1921, known as the emergency tariff act and the antidumping act, respectively, and this increases the burdens of the force.

The emergency tariff act carried many articles from the free list of the tariff act of 1913 to the dutiable list. This requires, as to merchandise subject to specific rates, the weighing or measuring of the goods, and, as to merchandise subject to ad valorem rates of duty, the determination of the foreign market value. As only a perfunctory examination of this merchandise, such as wheat, cattle, and wool, was necessary under the previous tariff act, the increased work which devolves upon the customs service by reason of the change is substantial. The act of May 27, 1921, moreover, provides that appraisers of merchandise must in all cases ascertain the foreign market value of imported merchandise, whether free or dutiable, and the price at which such merchandise is sold for export, to the end that the appraiser may know whether the provisions of the antidumping act apply. As to merchandise subject to ad valorem rates, the appraiser must find the foreign market value as well as the value of the merchandise sold for export, in order to determine whether the export selling price exceeds the value for home consumption in the country of exportation; for if the export price. is higher, then that price constitutes the basis for the assessment of the ad valorem rate. Since the passage of this act all appraising officers and special agents of the department have been required to be constantly on the alert to detect cases which appear to fall within the provisions of the law.

Pursuant to the provisions of Title V, section 501 of the act of May 27, 1921, known as the Dye and chemical control act, 1921, the War Trade Board section of the Department of State ceased to exist and the duties theretofore performed by the section were placed under the jurisdiction of the Secretary of the Treasury. For the purpose of administering the act in relation to the control of importations of dyes and chemicals, a section known as the Dye and Chemical Section of the Division of Customs was organized and appropriate regulations were prescribed for the purpose of administering the control as provided for in the said act under the immediate supervision of the Chief of the Division of Customs.

In connection with the enactment of permanent tariff legislation, the Treasury has undertaken, at the request of the Committee on Finance, to make a special investigation of the American valuations of merchandise. This work was begun several months ago, pursuant to special appropriation made therefor by Congress, and it is expected that the report will be completed in time for submission to the committees shortly after the beginning of the regular session.

## BUREAU OF ENGRAVING AND PRINTING.

The bureau finished its work on the Liberty loans in April, 1921, with the final delivery of the Fourth Liberty loan permanent bonds, which made a total of all issues of $191,344,560$ bonds and notes, both temporary and permanent. Since that time the bureau has been required to furnish small quantities of bonds and notes for exchange purposes. There were delivered in the fiscal year 1921 a total of $438,694,824$ sheets of engraved. securities and other Government paper of all kinds, an increase of $35,983,065$ sheets. The face value of the delivered sheets aggregated $\$ 22,641,563,678.71$.

The personnel of the bureau has been reduced from a maximum of 7,427 on January 24, 1921, to 6,181 on October 31, 1921, excluding those on indefinite furlough. The third or midnight shift was discontinued with the completion of the Liberty loan bonds. On account of the increase in other classes of work since 1914, it will probably be necessary to continue indefinitely the two other shifts.

## PUBLIC BUILDINGS.

During the war it became necessary to suspend the letting of contracts for the construction of public buildings. From time to time since the cessation of hostilities the department has succeeded, in cases where conditions were unusually favorable, in getting an occasional public building under contract. It has become apparent, however, that the abnormally high construction costs which prevailed during the war could not be expected to decline in the near future to prewar levels, and that until a very material reduction in these costs. should take place the resumption of public-building work must be further postponed unless Congress should enact legislation to increase the limits of cost of the buildings hitherto authorized to be constructed.
In the meantime the activities of the Supervising Architect's Office, aside from the maintenance and upkeep of completed and occupied public buildings, now numbering approximately 1,250, have been principally devoted to the construction of hospitals and the extension of existing plants to provide additional facilities for the treatment of patients of the Bureau of War Risk Insurance, and the Board for Vocational Education, Division of Rehabilitation, now the Veterans' Bureau. In addition, the Supervising Architect's Office has been engaged throughout the fiscal year 1921 in making available additional space to relieve congestion in public buildings, so far as the limited appropriation provided for the purpose has permitted: Relief has been afforded in this way in 45 buildings at an averare cost for necessary changes, etc., of $\$ 5$ per square foot.

The work of supplying furniture, heat, light, power, water, and miscellaneous supplies for the custodians' forces in the care and operation of public buildings and their mechanical equipment has been handled in a satisfactory way, and it is gratifying to know that the custodians of public buildings under the control of this department, who serve as such without compensation, are cooperating in a most commendable way with the Supervising Architect's Office in reducing maintenance costs to the minimum consistent with proper service.

In the abstracts which accompany this report will be found a statement showing in general the public building work authorized by Congress and the financial operations of the Supervising Architect's Office for the fiscal year ended June 30, 1921; and, in addition, a statement of the classification of buildings by titles showing expenditures in each class, prepared pursuant to the act approved June 6, 1900: (31 Stat., 592.)

## THE INTER-AMERICAN HIGH COMMISSION.

During the past fiscal year the United States section of the InterAmerican High Commission has endeavored to strengthen the cooperative relationship with the national section of the other Republics of the American continent with a view to accomplishing the major purpose for which the commission was established, namely, the removal of those obstacles to closer trade and financial relations that have their root either in inadequate or defective domestic legislation or in the absence of uniformity in the standards of such legislation.

The establishment of means of protecting industrial property and good will is viewed by the commission as one of the foremost objects of its own existence, and it has, consequently, devoted during the past year considerable time and energy to efforts to bring about the ratification by additional countries of the Trade Mark Convention of 1910 in order to make possible the opening of the second international registration bureau at Rio de Janeiro. Close cooperation with the Registration Bureau at Havana has continued throughout the year.

As heretofore the uniformity of commercial law in the broadest sense has been regarded as an object of paramount importance in the process of removing difficulties in the way of trade development. As a step in the direction of uniformity of legislation governing corporations the Secretary General has prepared a report on the laws of the American Republics concerning the formation and operation of domestic corporations, and the operation of foreign corporations within their respective jurisdictions. With this report as a basis the National Sections will be able to formulate a definite policy look-
ing to greater uniformity in corporation legislation. Realizing also that mutual confidence is the basis of all credit operations, the commission has been active in placing before each of the National Sections the best models of legislation with accompanying commentaries on warehouse receipts, bills of lading, bills of exchange and checks, acceptances, and conditional sales. The legislation in the United States governing these topics has been translated into Spanish and Portuguese and distributed with appropriate commentary. Monographs are in preparation which will furnish the respective sections of the commission with comparative studies of the juridical consequences of the laws now in effect in their respective countries as contrasted with those of the model laws proposed for their consideration,

Apart from the studies, translations, and distribution of information, to which reference has just been made, the Secretary General reports satisfactory progress in respect of legislative action in this field. Two additional countries have taken steps during this year to modify their commercial codes by the incorporation of The Hague rules on bills of exchange.

The commission is engaged not only in harmonizing the principles of commercial law, but it is furnishing a means for the more accurate comparison of statistics of importation and exportation. The Brussels classification of merchandise for statistical purposes was found to lend itself best to the commercial conditions of Latin America, and its use has been recommended by the various sections of the commission. Two countries now use the Brussels classification recommended by the commission in 1916 for all-purposes; and six others have adopted it for statistical purposes.

Under the heading of simplification of fiscal regulations, the commission has striven assiduously to ameliorate the conditions under which commercial travelers carry on their operations in the different republics. The Argentine Republic signed the Commercial Traveler Convention late in 1920, being the ninth American country to enter into this agreement with the United States. Regulations giving effect to the convention are in course of preparation in the respective countries.

In connection with those topics on the commission's program which have to do with the foreign exchanges and the strengthening of the banking facilities of the American Republics, considerable documentary material has been gathered by the secretary general and furnished at approximately monthly intervals to the 240 members of the Group Committees, which were established to work side by side with the commission in the promotion of commercial and financial relations between the United States and the rest of Annerica. In addition to the distribution of this material, the secretary general has compiled a series of detailed monographs on the financial condi-
tion of the other American Republics. Data used in the compilation of these reports is from authoritative sources, having been made available through the national sections of the commission.

GENERAL SUPPLY COMMITTEE.
The General Supply Committee, created by the act of June 17, 1910, as a contracting agency for the supplies in common use in two. or more executive departments and other Government establishments in Washington, D. C., has to a very considerable extent standardized the vast number of articles required by the various services through the centralization of contracting and the elimination of unnecessary grades and varieties. The matter of specifications has received special attention and the committee is cooperating with manufacturers with a view to having the Government's specifications, as far as possible, conform to trade customs and practice and confine purchases to articles of standard manufacture. Large economies in time and money have been effected, and greater economy to the Government will be attained with the progressive development of purchase and distribution.

The General Supply Committee, in an effort to effect economy in purchases, has ascertained the requirements of the various departments and independent establishments of the Government on certain commodities, pooled the requirements, and advertised for definite quantities for delivery to the committee in Washington, D. C., which made local distribution. The shipment in bulk to one point of delivery enabled the manufacturers to offer lower prices than would have been obtained under the system of requesting quotations on indefinite quantities for delivery over a stated period and proved conclusively that a system of centralized purchase results in the reduction of expenditures for Government material, supplies, and equipment, through buying at the most opportune seasons direct from the manufacturer or producer and in quantities that would insure the obtaining of minimum prices. Better competition would be obtained by the consolidation of requirements and the advertisement for delivery of supplies in definite quantities at a given time and single point of delivery, as many manufacturers are reluctant to bid for indefinite quantities on long-term contracts.

The experience of the General Supply Committee over a period of 10 years has demonstrated that a single agency authorized to contract, purchase, store, and distribute all common supplies required by the various branches of the Government service in the District of Columbia can effect substantial economy in providing for the procurement of Government supplies on a business basis.

During the fiscal year 1921 the committee was confronted with $\mathfrak{a}$ falling market, and on many classes of supplies it found it neces-
sary to enter into many two, three, and six month contracts in order that the Government might get the benefit of reduced prices, the negotiation of which greatly increased the work of the committee. The reported purchases under General Supply Committee contracts during this period amounted to $\$ 7,324,145.40$.

The value and volume of surplus property transferred and reissued, under the provisions of the Executive order of December 3, 1918, and the act of May 29, 1920, during the fiscal year 1921 exceeded that of any other similar period since this duty was imposed upon the General Supply Committee. The value of supplies received amounted to $\$ 1,761,330.81$, of which $\$ 1,178,891.57$ was disposed of by transfer to other Government departments and establishments and sale at public auction, leaving an accumulated balance for the year of $\$ 582,439.24$. This, added to the balance as of June 30,1920 , of $\$ 1,020,130.86$, results in a total balance of $\$ 1,602,570.10$. Since December 10,1918 , property to the value of $\$ 4,133,038.95$ has been transferred to the General Supply Committee, of which $\$ 2,530,468.45$ has been issued. The utilization of this material represents a much larger amount of money saved than is shown by these figures, inasmuch as the commercial prices which prevailed exceeded the prices at which the articles were transferred.

The need for a warehouse for handling of this work can not be too strongly emphasized, as the present equipment is inadequate, unsuitable, and dangerous from the standpoint of fire and theft.

The maintenance of card records of surplus property existing in other Government departments and the viséing of lists of requirements of all Government departments and establishments daily as required by the Executive order of August 27, 1919, insures the utilization of such surplus wherever possible in lieu of commercial purchases and thus prevents the expenditure of public funds for this purpose. Through concentration of effort and closer cooperation the departments having large accumulations of property are declaring it surplus, and rendering more accurate and complete inventories than in the past. The work incidental to the necessary classification and incorporation of inventories into the records, which are the source of information of available surplus property to other Government services, has practically doubled, this year.

OHECKING ACCOUNTS OF GOVERNMENT CORPORATIONS AND RAILROAD AD: MINISTRATION MAINTAINED WITH. TREASURER OF THE UNITED STATES.

The United States Shipping Board Emergency Fleet Corporation, the United States Housing Corporation, the War Finance Corporation, the United States Grain Corporation, the Russian Bureau of the War Trade Board, the several Federal land banks, and the Railroad Administration have maintained checking balances with the'

Treasurer of the United States in the manner outlined in previous annual reports of the Secretary of the Treasury.

The following table shows the amount of checks drawn by these agencies and paid by the Treasurer from the dates of the establishment of the account to November 15, 1921, and the balances on deposit with the Treasurer on the latter date:


${ }^{1}$ Closed Sept. 28, 1920.
The total payments made by the Treasurer for these Government corporations and the Railroad Administration to November 15, 1921, were $\$ 12,579,198,350.80$.

The plans evolved by the Treasury for handling the accounts and disbursements of these agencies have been operated to the entire satisfaction of all concerned. The funds have been assured absolute security, and appropriated moneys running into large amounts have not been withdrawn from the Treasury until actually needed to pay obligations of the Government, thus reducing the amount of Government borrowings, with the consequent saving in interest charges.

## NEW CURRENCY DESIGNS.

The matter of the revision of the designs for paper-currency issues of the United States has been before the department for more than a decade. It appears that during the Treasury administration of Secretary MacVeagh a committee was designated to consider the situation on account of the generally unsatisfactory condition of the currency due to the multiplicity and confusion of designs. An exhaustive study was made and a comprehensive report was presented which received the Secretary's approval in the closing days of his administration. This report contemplated a uniform design for the backs of all notes, irrespective of kind or denomination; for the faces denominational portraits were suggested, and, in general, a characteristic design was proposed for each denomination, irrespective of the kind of currency, the differentiation of the issues being in the titles, in the legends, and in certain color work. Incorporated with the proposals was the suggestion that the size of the note be reduced by approximately one-
third, or from about $7 \frac{1}{4}$ by 3 inches to about 6 by $2 \frac{1}{2}$ inches. While the report received the approval of the Secretary at the time, its execution was never actually undertaken.

In the adoption of designs for Federal reserve notes, however, many of the characteristic features of the designs presented in the committee's report were adopted, and the same features were incorporated in the designs for Federal reserve bank notes when issued. These designs, from an artistic point of view, doubtless were much superior to many of the designs then in use, but in practice it has been found that certain changes in design are advisable in order to add additional protective features. A new inquiry was accordingly undertaken and for this purpose a standing department committee on new currency designs was appointed, as indicated in the last two annual reports of the Secretary of the Treasury. During the past year some further progress has been made and particular consideration has been given to the question of the advisability of reducing the size of the notes. In this connection the advice of the Federal reserve banks and others is being taken, and final decision with respect to the proposed reduction will be made before any new designs are actually undertaken. The cooperation of the Fine Arts Commission has been asked and given, and the whole matter of revision of the paper-currency designs will be pushed as rapidly as possible to a satisfactory conclusion. The ideal will be, of course, to secure designs which, while possessing the highest possible artistic qualities, will at the same time in the greatest possible degree circumvent counterfeiting and note raising.
In the event it should be determined to reduce the size of the notes, it is probable that the matter will be presented to the Congress for the appropriation necessary to undertake the work, for the regular appropriations would not be adequate to undertake the new work and at the same time continue the printing of the necessary notes of old design to meet the requirements of the public.

TREASURY ORGANIZATION.
A number of important changes have taken place during the past year in Treasury organization. On July 1, 1921, the office of the Under Secretary of the Treasury was created, and on the same date there were abolished the offices of the two additional temporary Assistant Secretaries of the Treasury authorized in the urgent deficiency act, approved October 6, 1917, to continue during the period of the war emergency. Assignment of the bureaus and offices of the Treasury Department and the divisions of the office of the Secretary of the Treasury for administrative supervision by the Under Secretary and the Assistant Secretaries is set forth in Department Circular 244 of August 9, 1921. (Exhibit 77, p. 381.)

An important addition to the Treasury was brought about by the creation on June 10, 1921, of the Bureau of the Budget as a bureau of the Treasury Department under the provisions of the budget and accounting act, approved June 10, 1921. Reference to this bureau in more detail appears under the subject "Economy in Government Expenditures: Budget System" (p. 31).

The Division of Public Moneys, office of the Secretary, which was organized on July 1, 1877, was abolished on July 1, 1921, its duties being transferred to the Division of Bookkeeping and Warrants of the office of the Secretary.

The Treasury was relieved of supervision of the accounting and auditing branch of the Government on July 1, 1921, the offices of the Comptroller of the Treasury and the six Auditors of the Treasury being abolished and absorbed on that date into an independent General Accounting Office under the provisions of the budget and accounting act, approved June 10, 1921. "The Treasury also was relieved of administrative responsibility for the important Bureau of War Risk Insurance on August 9, 1921, the functions and duties of the bureau having been transferred to the United States Veterans' Bureau, an independent bureau under the President, established under the provisions of the act of August 9,1921 , as amended by the act of August 24, 1921.

## PERSON NEL.

When war was declared, April 6, 1917, the number of employees in the Treasury Department at Washington was 8,138 . By December 31, 1917, the force had grown to 13,182 ; to 20,080 on June 30, 1918; to 29,526, December 31, 1918; to 32,246 , June 30, 1919; and to 35,267 on October 31, 1919, when the highest point was reached. The number has since gradually decreased until on October 31, 1921, the total was 20,347 . A reduction of 2,372 in the Treasury personnel has been accomplished through the establishment of the general accounting office, which took out of the Treasury, effective July 1, 1921, the office of the Comptroller of the Treasury and the offices of the six auditors of the Treasury Department. A further reduction was caused by the separation from the Treasury Department of the Bureau of War Risk Insurance, which became a part of the Veterans' Bureau by act of Congress on August 9, 1921. The bureau at the time of its separation from the Treasury Department had 5,025 employees on its rolls. There was a slight increase in the field force of the Treasury Department during the last fiscal year on account of increased duties imposed, among other things, in connection with the collection of the revenues, the enforcement of prohibition, and the extension of the Public Health Service. The following
table indicates the offices in which the larger increases in the Washington force occurred during and since the war, and shows the number of employees at the beginning of the war, the greatest number reached, and the number employed on October 31, 1921:

Treasury Department, Washington.

| Bureau or office. | Number employed at beginning of war. | Largest number employed. |  | Number employed Oct.$31,1921 .$ |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Number. | Date. |  |
| Loans and Currency | 84 | 2,930 | Feb. 29, 1920 | 1,779 |
| Register of the Treasury | 21 | 1,140 | Mar. 31, 1920 | 886 |
| Treasurer of the United States | 564 | 1, 341 | Nov. 30, 1919 | - 1,220 |
| Engraving and Printing. | 4,502 | 8, 402 | Oct. 31, 1918 | 6,419 |
| Internal Revenue. | 607 | 7,293 | Mar. 31, 1921 | 6,999 |
| War Risk Insurance | 23 | 17,336 | Mar. 6,1919 | ${ }^{1} 5,025$ |
| Chief clerk. | 335 | 1,192 | Sept. 30, 1921 | 1,185 |
| Auditor for War Department | 207 | 1,072 | Jan. 31, 1920 | ${ }^{2} 883$ |
| Auditor for Navy Department | 100 | 318 | Sept. 30, 1920 | 2303 |
| Public Health.. | 45 | 771. | May 31, 1921 | 600 |

${ }^{1}$ Number in War Risk Bureau on Aug. 8, 1921.
${ }^{2}$ Number June 30, 1921. Became part of the General Accounting Office, July 1, 1921.
A table showing the number of employees in the Treasury Department in Washington by months, from October, 1920, to October, 1921, and in the field on October 31, 1920, and October 31, 1921, is attached to this report as Exhibit 74, page 374.

## RETIREMENT OF CIVIL-SERVICE EMPLOYEES.

There were retired during the fiscal year 1921, 339 employees in the departmental service in Washington under the Treasury, and 597 employees in the field service of the Treasury, which makes an aggregate of 936 retired under the provisions of the act approved May 22, 1920. The total salaries of employees retired from the departmental service, excluding piece-rate workers, amounted to $\$ 395,649.51$ per annum; while the total salaries of retired field employees amounted to $\$ 605,750$ per annum, exclusive of the compensation of employees paid on a fee basis. Of the total retirements, 269 employed in Washington and 537 employed in the field service were retired with regular annuities under the act, while $14 \mathrm{em}-$ ployees in Washington and 28 in the field service were retired without annuities. The number of retirements on account of disability was 88 in all, of which 56 were employees in the departmental service in Washington, and the remainder in the field service. Three hundred and eighteen employees retired from the departmental service have been granted annuities amounting to $\$ 189,659.56$ per annum, and seven have applications pending before the Pension Bureau. Five hundred and thirty-two employees in the field service retired were granted annuities amounting to $\$ 281,107.10$ per annum, and

37 have applications pending. Excluding piece-rate workers and employees retired without annuities, the average salary of employees retired from the departmental service was approximately $\$ 1,280$ per annum, while the average annuity granted to all departmental employees retired was approximately $\$ 600$ per annum. Corresponding figures for the field service show an average salary of $\$ 1,350$ per annum, with average annuity under retirement of approximately $\$ 530$ per annum. The majority of the retirements were made effective within a period of 90 days after the approval of the retirement act, or shortly thereafter, pursuant to recommendations of a special committee appointed by the Secretary and charged with the duty of making an independent investigation in each case arising under the act.

The payments made by the Treasury during the fiscal year 1921 from the civil service retirement and disability fund exclusive of investments, on the basis of warrants drawn, were $\$ 3,100,000$. Under the provisions of section 8 of the act, the Secretary of the Treasury is directed to invest in interest-bearing securities of the United States such portions of the fund as, in his judgment, may not be immediately required for the payment of annuities, refunds, and allowances provided in the act. Pursuant to this provision, there was held in the investment fund at the close of business June 30, 1921, $\$ 8,000,000$ face amount of Treasury notes of series A-1924, bearing interest at the rate of $5 \frac{3}{4}$ per cent per annum. Subsequent to the close of the fiscal year these securities were sold, with a small profit on the investment in addition to the accrued interest, and the total proceeds have been reinvested in fourth Liberty loan $4 \frac{1}{4}$ per cent bonds to the face amount of $\$ 8,867,550$, which were held in the fund on November 15, 1921 .

The administration of the retirement features of the civil service retirement act is intrusted to the Commissioner of Pensions under the direction of the Secretary of the Interior. While a sufficient time has not elapsed to enable definite conclusions to be drawn with respect to the extent of the advantages which may be expected from the retirement law, it may be stated in general from the experience of the Treasury up to date that it has already proved helpful and that it has resulted in improved efficiency and economy in the transaction of the public business. There are two suggestions, however, in connection with the retirement act which, in my opinion, should receive the careful consideration of the Congress, namely, (1) the possibility that the age limit for retirement might be lowered from 70 years to not more than 68 years, and (2) whether the amount of the annuities granted under the act should be somewhat increased. It is believed that if the retirement age were lowered and at the same time further restrictions were placed upon more than one extension of service after the retirement age, the public service would receive still further
benefits from the retirement plan. This, however, should not be done unless increased annuities were granted. At the present time the annuities under the act appear to be small, particularly if one takes into consideration the prevailing prices of the necessaries of life and the further fact that in the majority of cases it is rarely possible at the average salary paid by the Government for employees to lay aside while in the service an amount of savings sufficient to cover any deficiencies in the annuity.

A table showing the number of employees retired and total salaries and amount of annuities granted to June 30, 1921, is attached to this report as Exhibit 73, page 373.

## SURETY BONDS.

The Section of Surety Bonds during the fiscal year 1921 received, approved as to corporate surety and either filed in the section or forwarded to the several divisions of the General Accounting Office, about 100,000 bonds. Of this number about 90,000 were executed by corporate sureties and about 10,000 by individual sureties. The aggregate penalties of these bonds amounted to about $\$ 1,600,000,000$, with an aggregate total premium charged of approximately $\$ 2,600,000$. Of the total number of bonds approved about 82,000 were Treasury Department bonds and 3,701 were for the Navy Department, which is the next in order in number of bonds required.

During the past year seven new surety companies have qualified to transact business with the Government. Four companies have during that period of time become insolvent and one company has voluntarily retired from business.
Effective July 1, 1921, the Section of Surety Bonds was transferred to and became a part of the Division of Appointments of the Treasury Department, in accordance with the provisions of the legislative, executive, and judicial appropriation act approved March 3, 1921.

## ANNUAL REPORT OF DELINQUENCIES OF DISIBURSING OFFICERS IN THE RENDITION OF THEIR ACCOUNTS.

The act of July 31, 1894, as amended by section 4 of the act of May 28, 1896, required the Secretary of the Treasury on the first Monday of January in each year to make report to Congress of such officers and administrative departments and offices of the Government as were, respectively, at any time during the last preceding fiscal year delinquent in rendering or transmitting accounts to the proper offices in Washington and the cause therefor, and in each case to indicate whether the delinquency was waived. The Secretary was also required to report officers, including postmasters and officers

[^10]of the Post Office Department, who were found upon final settlement of their accounts to have been indebted to the Government, with the amount of such indebtedness in each case, and who, at the date of making report, had failed to pay the same into the Treasury.

The Comptroller General of the United States, by decision of October 7, 1921, has held that by reason of the budget and accounting act, approved June 10, 1921, the annual report of delinquencies and balances found due should hereafter be made by the General Accounting Office and not by the Treasury Department. The annual report due on the first Monday in January, 1922, and thereafter will accordingly be rendered by the General Accounting Office and not by the Treasury.

RECOGNITION OF ATTORNEYS ANI AGBNTS REPRESENTING CLAIAIANTS BEFORE THE TREASEIY AND OTFICES THEREOF.

The Treasury Department has maintained for many years a roll of attorneys and agents who bave been recognized under the act of July 7, 1884, to represent claimants before the Treasury Department and offices thereof. With the large increasc in claims pending before the department and in the number of applicants for enrollment, particularly with reference to internal-revenue matters, it became necessary to adopt new regulations with regard to practice before the department, and Treasury Department Circular No. 230, dated February 15, 1921, as amended June 7, 1921, and July 1, 1921 (Exhibit 67, p. 340), was accordingly issued. This circular establishes a Committee on Enrollment and Disbarment, and sets forth the laws and regulations governing the recognition of attorneys, agents, and other persons representing claimants before the Treasury Depart-ment and offices thereof. Since February 15, 1921, over 3,000 persons have been enrolled to practice, and several hundred applications are now pending.

The Committee on Enrollment and Disbarment is organized with representation from the several Treasury offices concerned, and operates under the general supervision and direction of the Secretary. One of its most important functions is the control of improper practices before the department, and in this work it has endeavored to keep in close contact with the Grievance Committees of the several States and local bar associations. The following resolution, adopted at the annual meeting of the American Bar Association in 1921, evidences the cooperation extended to the committee by the bar associations:

[^11]the several bureaus thereof; to receive complaints against those enrolled; conduct hearings; make inquiries; perform otber duties as prescribed; and do all things necessary in the matter of proceeding for enrollment or disbarment of such attorneys, agents; or other representatives, pursuant to the regulations of the Treasury Department; and
Whereas, it is important that the said Committee on Enrollment and Disbarment have the assistance of qualified organizations in the different States in the securing of information concerning the character and qualifications of persons applying for enrollment as such agents and attorneys; and
Whereas, it is believed that this service can be rendered effectively by the several State and local bar associations of the country: Now, therefore, Resolved by the Conference of Bar Association Delegates attending the pres. ent session of the American Bar. Association, That we earnestly recommend to the several State and local bar associations of the United States that they shall each put themselves in communication with the Secretary of the Treasury of the United States and offer to render to the Committee on Enrollment and Disbarment appointed by him such assistance as they may be able in the investigation of character and the necessary qualifications of persons who may apply to said Committee for recognition as agents and attorneys to represent those having business before the said Department, and also in any investigation in disbarment proceedings or otherwise, that may be made by said Committee into the practices of any such agents and attorneys as may have been recognized by the said Department, and that each of said bar associations shall delegate to a committee of its own body the performance of the duties and rendering of the service pertaining to the above-mentioned matters, and communicate the names and addresses of said committee or its Chairman to said Committee on Enrollment and Disbarment of the Treasury Department; and further

Resolved, That the said committees of the bar associations of the respective States and of the local bar associations shall furnish to the Secretary of the Treasury from time to time, through the said Committee on Enrollment and Disbarment, such evidence as they may possess that would indicate the unfitness of any person admitted to practice before the Treasury Department or any applicant for such enrollment; and that said committee of said bar associations, upon request from the Secretary of the Treasury', through said Committee on Enrollment and Disbarment, undertake to examine from time to time into the fitness of any persons admitted to practice before the Treasury Department or any applicant for such enrollment, and in that connection to furnish to the Secretary of the Treasury such information as may be available; it being understood that this conference regards the giving of legal advice concerning the income tax law as the practice of the law."

## PANAMA GANAL.

The general fund of the Treasury was charged during the fiscal year 1921 with $\$ 18,318,397.85$ on account of the Panama Canal, including $\$ 16,230,390.79$ for maintenance and construction work and $\$ 2,088,007.06$ for fortifications and miscellaneous expenditures. The general fund was credited during the year with $\$ 11,914,361.32$ receipts from tolls, etc., making a net expenditure for the year of $\$ 6,404,036.53$. The total amount expended for canal construction, fortifications, maintenance, etc., from the general fund to June 30, 1921, exclusive
of reimbursements from sales of bonds, was $\$ 341,257,961.41$, while the amount received from Panama Canal bonds, including premiums thereon, issued in $1907,1908,1909,1911$, and 1912 , was $\$ 138,600,869.02$, making the total expenditures on account of the Panama Canal to the close of the fiscal year $1921, \$ 479,858,830.43$.

FINANCES.
The following statements, showing receipts and expenditures, the estimates for the current fiscal year and the ensuing fiscal year, and the condition of the Treasury, are submitted:

## RECEIPTS AND EXPENDITURES.

Fiscal year 1921.
The receipts and expenditures of the Government during the fiscal year ended June 30, 1921, on the basis of warrants issued, adjusted to daily Treasury statements, revised, were as follows:

## (See further details on pages 140 to 150.)

General Fund.
RECEIPTS.
I. Receipts:
A. Otclinary réceipts-

2. Internal revenue-

1. Inconie and profits taxes_-_-_-_-_-_- $3,228,137,673.75$
2. Miscellaneous internal revenue___-_-_ 1, 351, 835, 935. 31

3. Miscellaneous receipts, inclucling. Panama

$5,585,475,693.85$
4. Adjustment to the general fund-
5. Decrease in uncovered receipts, June 30, 1921 , under such amount, June $30,1920_{-} \quad 958,648.62$

Total ordinary receipts
$5,584,517,045.23$
Total ordinary expenditures, including public-debt expendi-
tures chargeable against ordinary receipts (see II below) _- 5, 517, 110, 856. 11
Excess of ordinary receipts
$67,406,189.12$

## EXPENDITURES.

II. Expenditures:
A. Ordinary disbursements (see note, p. 134)-

1. Legislative
$\$ 18,480,866.22$
2. Executive
${ }^{1} 2,793,626.69$
3. State Department 8, 523, 891.27
4. 'Treasury Department (includes $\$ 255,752,-$ $739.49^{2}$ War-Risk Insurance)
${ }^{8} 471,695,050.15$
5. War Department
${ }^{4} 564,564,500.63$
6. Navy Department
${ }^{5} 647,870,645.21$
7. Interior Departmént (excludes Indian service and pensions
$40,804,923.39$
8. Post Office Department (excludes Postal Service payable from postal revenues, but includes deficiencies paid from general fund) -
${ }^{6} 135,239,697.83$



9. Department of Justice-_--------------------- $4,128,401.27$

10. Independent oflices-
11. Wederal control of transportation systems and transportation act, 1920_-_

739, 019, 362. 64
2. Shipping Board

92, 886, 783. 88
3. Federal Board for Vocational Education $\qquad$ $104,672,029.43$
4. Interstate Commerce Commission
$6,097,061.30$
5. All other

${ }^{7} 14,216,224.61$
15. District of Columbia
$23,242,259.54$
16. Panama Canal
$16,230,390.79$
17. Indian service

41, 470, 807. 60
18. Pensions

260, 611, 416. 13
19. Interest on the public debt

996, 676, 803. 75
20. Purchase of foreign obligations
$73,896,697.44$
21. Purchase of farm-loan bonds

8, 600,000.00
22. United States Goverument life-insurance fund investments
$20,558,946.94$
23. Civil-service retirement and disability fund investment
$8,000,000.00$
Total disbursements
$4,467,332,578.98$

[^12][^13]NoTm. -The term " Disbursements" as used in these tables is on the basis of warrants issued (net) and includes unexpended balances to the credit of disbursing officers at the end of the year, but not expenditures under such unexpended balances at the beginning of the year (taken up net in Item II, A.24-2).

PUBLIC DEBT.

| 1. Receipts (continued) : |  |
| :---: | :---: |
| B. Public debt receipts- |  |
| 1. Fourth Liberty loan | ${ }^{1} \$ 2,213.00$ |
| 2. Victory Liberty loan | ${ }^{1} 12,730.00$ |
| 3. Treasury notes, Series A-1924 | 311, 191, 600.00 |
| 4. Treasury (war) savings securitie | 26, 418, 352. 19 |
| 5. Certificates of indebtedness | 8, 486, 964, 950.00 |
| 6. Postal savings bonds | 178, 880.00 |
| 7. Federal reserve bank notes and national bank notes $\qquad$ | 40, 186, 945. 00 |
| 'Cotal public debt receipts | 8, 864, 925, 784. 19 |
| II. Expenditures (continued) : |  |
| C. Public debt expenditures- |  |
| 1. First Liberty loan. | 200, 000. 00 |
| 2. Second Liberty loan | 8,770, 450.00 |
| 3. Third Liberty loan | 51, 155, 500. 00 |
| 4. Fourth Liberty loa | 39, 499, 250.00 |
| 5. Victory Liberty loan | 332, 587, 450.00 |
| 6. Treasury (war) savings securities | 159, 731, 963.18 |
| 7. Certificates of indebtedness_ | 8,552, 216,500. 00 |
| 8. Federal reserve bank notes and national bank notes $\qquad$ | - $37,460,631.00$ |
| 9. Miscellaneous redemptions | 152, 269. 69 |
| Total public debt expenditures | 9, 181, 774, 013.87 |
| Excess of public debt expenditures over public debt receipts_- | 316, 848, 229. 68 |
| Public debt expenditures chargeable against ordinary receipts $\qquad$ | 422, 393, 350.00 |

Excess of public debt receipts over public debt expenditures, exclusive of such expenclitures chargeable against ordinary receipts
$105,545,120.32$
Summary of general fund transactions, fiscal year ended June 30, 1921.

|  | Receipts. | Expenditures. |
| :---: | :---: | :---: |
| Ordinary receipts, including trust-fund receipts but excluding postal revenues. | 185, 584, 517,045. 23 |  |
| Expenditures for current and capital outlays, including trust-iund expenditures, but excluding Postal Service paid from postal revenues. | 85, $504, .17,045.23$ | \$5, 094, 717, 506. 11 |
| Public-debt receipt | 8,804, $925,784.19$ | \$5,094, 17, 006.11 |
| Public-debt expenditures chargeable against o |  | $422,393,350.00$ |
| Other public-debt expeuditures. |  | 8,759,380, 663.87 |
| Total expenditures from the ge Excess of receipts over expenditures. |  | $\begin{array}{r} 14,276,491,519.98 \\ 172,951,309.44 \end{array}$ |
| Grand total | 14, 449, 442, 829.42 | 14, 449, 442, 829. 42 |
| General-fund balances: |  |  |
| Balạnce per claily Treasury statement June 30, 1920_..._ \$357, 701, 682. 23 |  |  |
| Add net excess of receipts over expenditures in June re- |  |  |
|  |  | 59, 947, 020.33 |
| Excess of receipts over expenditures (as above) fiscal | year 1921 | 72, 951, 309. 44 |
| Balance in the Treasury June 30, 1921, as per statement of the |  |  |

[^14]
#### Abstract

Postal Scrvice. [Exclusive of Post Office Department proper, which is included in " Civil Establishment."]   United States notes (greenbacks).  


The redemptions during the zear of the notes unfit for circulation necessitated the issue of a like amount thereof to maintain the outstanding aggregate of the notes as required by law.

Gold reserve fund.


The redemptions of notes for gold from the reserve fund during the year were: United States notes, $\$ 416,290$.

As the redeemed notes were exchanged each day for gold in the general fund, the reserve was maintained at the fixed sum required by law, including $\$ 2,979,025.63$ tax on additional circulation received under act of May $30,1908$.

Trust funds held for the redemption of the notes and certificates for which they are respectively pledged.

Gold coin and bullion_- $\$ 716,532,989 \mid$
Silver dollars _--------- 201,534, 213
Silver dollars, 1890_..... $\quad 1,576,184$

Total
$919,643,386$

| Gold certificates outstanding $\qquad$ | $\$ 795,848,929$ |
| :---: | :---: |
| Less amount in the |  |
| Treasury | 79,315,940 |
| Net | 716,532, 989 |
| Silver certificates outstanding $\qquad$ 202, 578, 683 |  |
| Less amount in the Treasury $\qquad$ | 1, 044, 470 |
| ${ }^{\prime} \mathrm{Ne}$ t | 201, 534, 213 |
| Treasury notes (1890) outstanding $\qquad$ | $1,576,184$ |
| Less amount in the |  |
| Net | 1, 576, 184 |
| 'Total | 919,643,386 |

[^15]Gold coin and bullion
$\$ 1,537,856,895.45$

## Sinking fund.

The appropriation available during the fiscal year 1921 for the purposes of the sinking fund was $\$ 256,230,010.66$, of which expenditures were made amounting to $\$ 254,844,576.50$, resulting in the retirement of $\$ 261,250,250$ face amount of Victory notes. Further details as to purchases appear elsewhere in this report.

CONDITION OF THE TREASURY JUNE $30,1921$.
The public debt of the United States at the close of the fiscal year 1921 is set forth in detail, as follows:

Interest-bearing debt:
Loan of 1925, 4 per cent-.---------- $\$ 118,489,900.00$.
Consols of 1930, 2 per cent_-_-....-- $599,724,050.00$
Panama Canal loan, 2 per cent...-- $74,901,580.00$
Panama .Canal loan, 3 per cent__-_ $\quad 50,000,000.00$
Postal savings bonds, $2 \frac{1}{2}$ per cent__-_ 11, 718,240.00
Conversion bonds, 3 per cent_-_-_-_ $28,894,500.00$
Certificates of indebtedness_-.-_-_-_ 2, 699, 330, 450.00
Treasury (war) savings securities.-. 694, 105, 410.37
First Liberty loan, $3 \frac{1}{2}$ per cent___-... 1, 410, 074, 250.00
First Liberty loan converted, 4 per cent------------------------------
First Liberty loan converted 44 per cent_------------------------------1
$520,709,600.00$
First Liberty loan second converted,

Second Liberty loan, 4 per cent_-_-- $\quad 77,870,150.00$
Second Liberty loan converted, 4년

Third Liberty loan, $4 \underset{4}{ }$ per cent__-__ 3, 611, 560, 300. 00
Fourth Liberty loan, $4 \frac{1}{4}$ per cent_-_- 6, 354, 860,350.00
Victory Liberty loan, $3 \frac{3}{4}$ and $4 \frac{3}{4}$ per


3, 913, 780, 350.00
Treasury notes, series A-1924_----- 311, 191,600.00
\$23, 737, 352, 080.37
Debit on which interest has ceased:

| Funded loan of | 20,800.00 |
| :---: | :---: |
| Loan of 1904 | 13, 050.00 |
| Funded loan of 1907 | 380, 800.00 |
| Loan of 1908-1918 | 376,660.00 |
| Refunding certificates | 10, 350.00 |
| Old debt | 893, 960.26 |
| Certificates of indebtedness, matured $\qquad$ | 9,244, 000. 00 |

```
Debt bearing no interest:
    United States notes (greenbacks),
            less gold reserve__-_-_-_-_-_-_ $193,701,990.37
    Bank notes, redemption account__-- 32,204,594.00
    Old demand notes__-_--_-_-------- 53,012.50
    Fractional currency _--_----------- 1,999,310.90
                            $227, 958,907. 77
            Total interest and noninterest
                bearing debt, exclusive of certifi-
            cates and notes offset by coin
            and bullion (gross debt)
                            23,976, 250,608.40
                    Cash in the Treasury June 30, 1921.
                    [From revised statements.]
Reserve fund:
```



```
Trust funds:
\begin{tabular}{|c|c|}
\hline Gold coin and bullion & 716, 532, 989.00 \\
\hline Silver dollars & 201, 534, 213.00 \\
\hline Silver dollars of 1890 & 1,576, 184.00 \\
\hline Total & 919, 643, 386. 00 \\
\hline
\end{tabular}
Gold fund, Federal Reserve Board:
Gold coin and bullion
\(1,537,856,895.45\)
General fund:
In Treasury offices-
```



```
Standard silver dollars.......--- \(\quad 10,624,648.00\)
United States notes_-_---_----- 4,031,479.00
Federal reserve notes_-_-...-_- \(4,719,921.00\)
Federal reserve bank notes_-_- 2,422,847.50
National-bank notes_-_-...----- \(248,974.50\)
Subsidiary silver coin_-..-..-.-. \(\quad 9,663,502.04\)
Minor coin_----------------- 2, 392, 673. 78
Silver bullion (at cost) _-_----- \(56,720,406.41\)
Unclassified (unassorted cur-
rency, etc.) \(3,141,005.13\)
Public debt paid, awaiting reim \({ }^{2}\)
```



In Federal reserve banks_-_-.-.-.-. $43,475,862.73$

357, 708, 074. 14
$73,558,924.14$
In special depositaries-
Account of sales of 'Treasury notes and certificates of indebtedness

395, 738, 063.16
In national-bank depositaries-
To credit of Treasurer of the
 $8,207,647.02$
To credit of other Government officers
$16,036,064.70$
In transit
$2,440,380.72$

General fund-Continuéd.
In treasury of Philippine Islands-
To credit of Treasurer of the United States $\$ 7,917,707.88$
In foreign depositaries-
To credit of Treasurer of the
United States $\qquad$ \$710, 262. 94
To credit of other Government officers ${ }^{1}$ $\qquad$ 51, 548, 267.84 52, 258, 530. 78

913, 865, 392.54
Deduct current lia-
bilities-
National-b ank
note 5 per cent fund_..-.-..... \$18, 495, 044.98
Less notes in
process of re-
demptiọ_...._ $13,490,886.48$
5, 004, 158. 50
Treasurer's checks outstanding-
Post Office Department balance-_
298, 047. 10
18,769,940. 53
Board of trustees, Postal Savings System balance ---------

4; 121, 544. 01
Balance to credit of postmasters, clerks of courts, disbursing officers, etc...................
Undistributed assets of insolvent
national banks_---------------
Deposits for-
Redemption of Federal reserve notes ( 5 per cent fund, gold) .-....-............
Redemption of Federal reserve bank notes (5 per cent fund)

9, 442, 096. 55
Retirement of additional circulating notes, act of May 30, 1908
Miscellaneous redemption accounts
 $259,178,087.04$

$$
67,560.00
$$

Balance in the Treasury June 30, 1921, as per statement of the public debt of the United States Govment

[^16]Comparison of receipts, fiscal years 1921 and 1920.

|  | 1921 | 1920 | Increase, 1921. | Decrease, 1921. |
| :---: | :---: | :---: | :---: | :---: |
| Customs | 8308, 025, 102.17 | \$323, 536, 559. 25 |  | \$15,511, 457. 08 |
| Internal revenue: |  |  |  |  |
| Income and profits taxes.. Miscellaneous............. | $3,228,137,673.75$ $1,351,835,935.31$ | $3,956,936,003.60$ $1,442,213,241.46$ |  | $728,798,329.85$. $90,377,306.15$ |
| Sales of public lan | 1, 530, 439.42 | 1,910, 140.20 |  | 379,700.78 |
| Passport fees.... | 1,172, 705.64 | 192,782. 44 | \$979, 923. 20 |  |
| Consular fees | 5,676, 850.61 | 1,671, 174.00 | 4,005,676. 61 |  |
| Profits on coinage, bullion deposits, etc. | 12,610, 210. 05 | 12,369, 612.23 | 240,597. 82 |  |
| Tax on circulation of national banks. | 4,799,615. 73 | 4,468, 704. 85 | 330,910. 88 |  |
| Food Administration............ | 37,078, 988. 55 |  | 37, 078, 988. 55 |  |
| Interest on loans to foreign Governments. | 18, 327, 306. 91 | 3,751, 433. 43 | 14, 575, 873.48 |  |
| Interest on foreign obligations, sale of surplus property, War Department. | 12,701, 508.93 | 485, 179.87 | 12, 216,329.06 |  |
| Principal payments on foreign loans...................... | 83, 678, 223.38 | 71, 045, 188. 47 | 12,633, 034.91 |  |
| Interest on public deposits..... | 5,668, 852, 42 | 16,656, 276. 09 |  | $10,987,423.67$ |
| Promium on converted and war-risk insurance............. | 22, 051,782. 65 | 10, 427, 122.66 | 11,624,659. 99 |  |
| Customs fees, fines, penalties, services of officers, etc. | 1, 173, 285.63 | 1,096, 077. 24 | 77, 208. 39 |  |
| Interest on loans to railroad companies. | $184,000.00$ | 2,963, 873.33 |  | 2, 879,873. 33 |
| Sale of war supplies, War Department | 181, 598, 778.78 | 300, 285, 959.76 |  | 118,687, 180.98. |
| Payment by German Government under terms of armistice | 11,154, 467. 22 | 3,346, 675. 40 | 7, 807,791. 82 |  |
| Interest on advance payments to contractors. | 667,383.05 | 2, 498, 022.36 |  | 1, 830,639. 31 |
| Donation of royalty on machine gans. | 520, 266.12 | 1,304.61 | 518,961. 51 |  |
| Decrease of capital stock United Statos GrainCorporation. | 100,000,000.00 | 350, 000, 000.00 |  | 250,000,000.00. |
| From operations and disposal of properties, United States Housing Corporation. | 4,240,055. 17 | 3,419,235. 54 | 820, 819.63 |  |
| From District of Columbia sources.. | 561,106.29 | $415,349.04{ }^{-}$ | 145,757.25 |  |
| Sale of explosive plant, Nitro, W. Va. | 700,000.00 | 1,400,000.00 |  | 700,000.00. |
| Forest Service, cooperative fund. | 1,946,041. 18 | 2, 044,592.13 |  | 98, 550.95 |
| Earnings of radio service....... | $606,371.84$ | 641,584.90 | $24,786.94$ |  |
| Na val petroleum rescrve lands, oil-leasing act. | 3, 117, 600.00 |  | 3,117,600.00 | , |
| Past productions, oil-leasing act | $5,193,548.55$ |  | 5, 193, 548.55 |  |
| Future productions, oil-leasing act. | 1, 414, 567.69 |  | 1,414,567. 69 |  |
| Work done by War Department. | 344,784. 23 | $527,053.71$ |  | 182, 269.48. |
| Rent of public buildings (War). | $935,301.39$ | $295,146.56$ | 640, 154.83 |  |
| Navy hospital and clothing funds, fines, forfeitures, etc.. | 2,474,577.79 | 942,099. 42 | 1,532,478. 37 |  |
| Sales of ordnance materials, etc. (War) | 169,049.92 | 1,233, 013.96 |  | 1,063,964. 04 |
| Land fees........... | 1,753,759.83 | 1,609,351. 29 | 144, 408. 54 |  |
| Sales of war supplies, Navy Department. | 1,804,337.37 | 8,986,649. 41 |  | 7,182,312.04 |
| Sales of naval vessels. | 74,953.04 | 3,009, 737. 54 |  | 2,934,784.50. |
| Revenues of national parks | 384, 276.18 | $219,320.55$ | $164,955.63$ |  |
| Fees on letters patent........... | 2,696,502. 46 | 2,605,780.80 | 90,721.66 |  |
| Return of advances to reclamation fund. | 1,000,000.00 |  | 1,000,000.00 |  |
| Depredations on public lands.. | 68,646. 25 | 94, 376.62 |  | 25,730.37 |
| Deposits for surveying public lands. | 62,324. 51 | 101,213.16 |  | 38,888.65, |
| Oregon and California land grant fund. | 363,802.04 | 245, 737.73 | 118,064. 31 |  |
| Proceeds of town sites, etc., Reclamation Service. | 32,343.93 | 77, 155. 19 |  | 44,811. 26 . |
| Commerce collections............. | 305,904. 84 | 234, 868. 81 | 71,036. 03 |  |
| Forest-reserve fund. | 2,591, 297. 93 | 4, 871, 877.84 |  | 2,280,579.91 |
| Immigrant fund.. | 5,767,893.69 | 2,919, 245.55 | 2,848,648. 14 |  |
| Naturalization fees. | 912,601. 16 | 491,538.50 | 421,062.66 |  |

Exclusive of $\$ 4,369,607.49$ interest received on account of loans to railroads under section 210 of the transportation act of 1920 and $\$ 26,415,163.88$ interest collected under the provisions of the Federal-control. act of Mar. 21, 1918, which amounts were credited, respectively, to the revolving funds, "Loans to railroads" and "Federal control of transportation systems."

Comparison of receipts; fiscal years 1921 and 1920-Continued.

|  | 1921 | 1920 | Increase, 1921. | Decrease, 1921. |
| :---: | :---: | :---: | :---: | :---: |
| Proceeds of seal and fox skins.. | \$1,024, 886.81 | 81, 241, 648.25 |  | \$216,761. 44 |
| Alaska fund...... | 174, 329.90 | $213,121.83$ |  | 38,791.93 |
| Judicial fees, fines, penalties, etc. | 4,382,676. 51 | 3, 077,945.57 | \$1,304,730.94 |  |
| Surplus postal revenues, prior years. |  | 300,000.00 | ,31,730.04 | 300,000. 00 |
| Estimated increased postage. |  | 4,913,000.00 |  | 4,913,000.00 |
| Sales of Government property..- | 356, 550.78 | 12,647,092. 24 |  | 12,290,541. 46 |
| Rent of public buildings, grounds, etc. | 1,083,000.85 | 429,751.42 | 653,249. 43 |  |
| Sales of lands and buildings.... | 1,246, 260.00 | 347,986.96 |  | $101,726.96$ |
| Sales to Indians................ | 383, 246.87 | 226,362.65 | 156,884. 22 |  |
| Franchise tax- (surplus earnings of Federal reserve banks). | 60,724, 742.27 | 2,703,893.63 | 58,020, 848.64 |  |
| District of Columbia, general receipts. | 14, 439, 985.93 | 11,446,050. 58 | 2,993,935. 35 |  |
| Funds contributed for river and harbor improvements.. | 3,774,947.68 | 2,428,920.65 | 1,346, 027.03 |  |
| Reimbursements on account of expenditures made for Indian tribes. | 33,729.48 | 77,077.70 |  | 43, 348. 22 |
| Assessments on Federal reserve banks, for salaries, etc. . | 4, 819,339. 72 | 3,229,366.98 | 1,589,972.74. |  |
| Assessments on national banks for expenses of examiners..... | 1,583,037.11 | 1,181,196.05 | 401,841.06 |  |
| Liquidation of capital stock, Fedcral land banks. | 954, 835.00 | 610,299.00 | 344,536.00 |  |
| Discount on bonds, notes, and certificates purchased. | 10,675, 194.55 | 66, 461, 707.27 |  | 55,786,512. 72 |
| Interest on farm loan bonds.... | 8, 306, 075. 00 | 6, 159, 825.00 | 2,146,250.00 | 5, 780,.12. 72 |
| Miscellaneous. | 6,690, 105.51 | 4,634,959. 30 | 2,055, 146. 21 |  |
| Panama Canal tolls, ete | 11, 914, 361.32 | $9,039,670.95$ | 2,874,690.37 |  |
| TRUST FUNDS. |  |  |  |  |
| Department of State: <br> Miscellaneous trust funds.. | 335,211. 57 | 10,971.93 | 324,239.64 |  |
| War Department: <br> Army deposit funds | 158, 248.70 | 1,634,119.85 |  | 1,475,871.15 |
| Soldiers' Home permanent fund | 821,009.01 | 409,576.66 | 412,432.35 | 47,871.15 |
| Preservation of birthplace of Abrabam Lincoln...... | - 2,040.00 | 2,040.00 |  |  |
| Navy Department: |  |  |  |  |
| Navy deposit fund. | 98,986. 40 | 62,065. 19 | 36, 921. 21 |  |
| Marine Corps deposit fund. | 102,689.37 | 78,140.67 | 24,548. 70 |  |
| Navy pension fund......... | 2,863.53 | 1,993.52 | 870.01 |  |
| Interior Department: <br> - Proceeds of Indian lands... |  | 41 | . |  |
| Indian moneys, proceeds of labor $\qquad$ | 20, 443, 157.66 | $2,416,492.24$ $24,633,828.12$ |  | 4,190,670.46 |
| Miscellaneous trust funds... | $909,301.27$ | 813,152. 76 | 96,148. 51 |  |
| Personal funds of patients; St. Elizabeths Hospital. . | 210,934. 26 | 236, 806.73 |  | 25,872.47 |
| Pension money, St. Elizabeths Hospital | 74,075. 27 | 67,607. 77 | 6,467. 50 |  |
| District of Columbia: |  |  |  |  |
| Miscellancous trust fund deposits. | 826,234.80 | 674,542.12 | 151,692.68 |  |
| Washington redemption fund $\qquad$ | 148, 826.20 | 199,945. 20 |  | 51, 119.00 |
| Police arfd firemen's relief fund | 161,168.67 | 166,325.98 |  |  |
| Other trust funds. . . . . . . . . | 26,253.68 | 27,945.82 |  | 1,692.14 |
| 'Teachers' retirement fund deductions $\qquad$ | 192,847.75 |  | 192,847. 75 |  |
| Deduct | 5,585, 475,693.85 | 6, 705, 044, 690.09 | 194, 972, 846.79. | 1,314,541, 843.03 |
| Moneys covered by warrant in year subsequent to the deposit thereof..... | 1, 105,240.83 | 1,735,493. 29 |  | 630,252. 46 |
|  | 5, 584, 370,453:02 | $6,703,309,196.80$ | 194, 972, 846.79 | 1,313, 911, 590.57 |
| Moneys received in fiscal year but not covered by warrant. $\qquad$ | 146,592. 21 | 1, 105, 240.83 |  | 958,648.62 |
| Total ordinary receipts..... | 5,584, 517,045.23 | 6,704,414,437.63 | 194, 972, 846.79 | 1,314,870, 239.19 |

Comparison of receipts, fiscal years 1921 and 1920-Continued.

|  | 1921 | 1920 | Increase, 1921. | Decrease, 1921. |
| :---: | :---: | :---: | :---: | :---: |
| Public debt: |  |  |  |  |
| First Liberty loan |  | $1 \$ 230.00$ | \$230.00 |  |
| Sccond Liberty loan |  | 1920.00 | 920.00 |  |
| Third Liberty loan. |  | 498, 492.50 |  | \$498,492.50 |
| Fourth Liberty loan | 1 \$2,213.09 | 5, 078, 726.70 |  | 5,080, 939.00 |
| Victory Liberty loan | 112,730.00 | 1,027, 542, 058. 23 |  | 1,027, 554, 788. 23 |
| Treasury notes.............. | $311,191,600.00$ $8,486,964,950.00$ |  | 311, 191, 600.00 |  |
| Certificates of indebtedness. Treasury (war) savings se- | $8,486,964,950.00$ | 14, 728, 725, 968. 53 |  | 6, $2.41,761,018.53$ |
| curities............ | 26, 418,352.19 | 73,240, 467.03 |  | $46,822,114.84$ |
| Postal savings bonds | $178,880.00$ $40,186,945.00$ | $189,400.00$ $17,071,387.50$ | 23, 114, 957.50 | 10,520.00: |
| Total public debt receipts. | 8, 864, 925, 784.19 | 15, 852, 345, 949.79 | 334, 307, 707. 50 | 7,321, 727, 873.10 |
| Total receipts, exclusive of postal <br> Postal revennes....................... | $\begin{array}{r} 14,449,442, \$ 29.42 \\ 453,491,274.70 \end{array}$ | $\begin{array}{r} 22,556,760,3 \$ 7.42 \\ 437,150,212.33 \end{array}$ | $\begin{array}{r} 529,280,554.29 \\ 26,341,062.37 \end{array}$ | 8,636,598, 112.29 |
| Total receipts, incloding postal. | 14, 912, 934, 104. 12 | 22, 993,910, 599.75 | 555, 621, 616.66 | 8,636,598, 112.29 |

${ }^{1}$ Counter entries.

Comparison of disbursements, fiscal years 1921 and 1920.

|  | 1921 | 1920 | Increase, 1921. | Decrease, 1921. |
| :---: | :---: | :---: | :---: | :---: |
| CIVIL ESTABLISHMENr. |  |  |  |  |
| Legislative: |  |  |  |  |
| Senate. | \$2, 470, 110.61 | \$2, 587, 742.45 |  | \$117, 631.84 |
| House of Representatives. | 6, 618, 808.00 | 7,059, 051. 93 |  | 440, 243.83 |
| Legislative, miscellaneous | 106,307. 27 | 222,937.77 |  | 116, 630.50 |
| Public Printer. | 8,316, 080.91 | 8, 918, 954. 07 |  | 602, 873. 16 |
| Library of Congress | 886, 625.78 | 877, 159.04 | \$9, 466. 74 |  |
| Botanic Gardeñ. | 82, 933. 65 | 73, 862.44 | 9, 071. 21 |  |
| Total legislative | 18, 480, 866. 22 | 19, 739, 707.70 | 18,537.95 | 1, 277, 379.43 |
| Execntive proper: |  |  |  |  |
| Salaries and expenses...... | 221, 495.79 | 239,356. 33 |  | 17,860. 54 |
| Relief, etc. American citizens in Europe........ | 9, 147. 74 | $1.5,466.80$ | 14,614.54 |  |
| European food relief......... | 1, 658, 829.74 | 93, 236, 117. 80 | 1,614.54 | 91, 577, 288.06 |
| Salaries and expenses, Anthracite Coal Commission. ................... | 28, 195.44 |  | 28,195. 44 |  |
| United States Tariff Commission | 311, 629. 55 | 269, 394.89 | 42, 234. 66 |  |
| Temporary government for West Indian Islands. | $343,440.00$ | . $200,000.00$ | 143,440.00 |  |
| National security and defense, executive. | 14, 303.90 | ${ }^{1} 23,298.38$ | 37,602. 28 |  |
| Bureau of Efficiency. | 144, 528.13 | 152, 907. 92 |  | 8,379.79 |
| Civil Service Comiaission. | 659, 088. 14 | 554, 453. 63 | 104, 634.51 |  |
| War Trade Board.......... | 11, 121, 701.03 | $1273,875.82$ |  | 847, 825.21 |
| War Industries Board...... | 1,963. 75 | 16, 669.66 |  | 14,705.91 |
| Committee on Public Information | 64, 523.52 | 1351, 711.76 | 416, 235. 28 |  |
| Alien Property Custodian.. | 462, 235. 74 | 803,945.08 |  | 350, 709.34 |
| Wheat guarant; fund ....- |  | 350, 000, 000. 00 |  | $350,000,000.00$ |
| Bituminous Coal Commission. | $14,053.72$ | - 21,258.66 |  | 25, 312.38 |
| Total executive proper ... | 2,793, 626. 69 | 444, 839, 751.21 | 786,956. 71 | 442, 833, 081. 23 |

## ${ }_{1}$ Excess of repayments.

Note.-The term "Disbursements" as used in these tables is on the basis of warrants: issued (net) and includes unexpended balances to the credit of disbursing officers at the end of the year, but not expenditures under such unexpended balances at the beginning of the year.

Comparison of disbursements, fiscal years 1921 and 1920-Continued.

|  | 1921 | 1920 | Increase, 1921. | Decrease, 1921. |
| :---: | :---: | :---: | :---: | :---: |
| CIVIL establishment-contd. |  |  |  |  |
| Department of State: |  |  |  |  |
| Salaries and expenses...... | \$1,313, 265.94 | \$1, 417, 142, 61 |  | 8103,876.67 |
| Foreign intercourseDiplomatic salaries..... | - 1,329, 126. 01 | 1, 389, 459. 79 |  | 60, 333.78 |
| Consular salaries....... | 2,201, 137.61 | 2,382, 926.36 |  | 181, 788.75 |
| Contingent expenses of foreign missions ....... | 967, 353. 41 | 1, 648, 211. 58 |  | 680, 858.17 |
| Post allowances ......... | 431, 219.18 | -569,633.31 |  | 138, 414.13 |
| Contingencies of consulates. Emiergencies arising in | $695,126.86$ | 932, 436. 30 |  | 237, 309.44 |
| Emiergencies arising in the Diplomatic and Consular Service. | 252, 615. 98 | 1, 350, 666. 49 |  | ]., 098, 050. 51 |
| Transportation of diplomatic and consular | 252,015. 08 | ],350, 66.10 |  |  |
| officers............... | 357, 145. 25 | 187, 846.42 | \$169, 298. 83 |  |
| International Union of American Republics. | 100,000.00 | 100, 000. 00 |  |  |
| Relief of American citizens in Mexico and Germany | ${ }^{1} 5,445.17$ | 83, 389.80 |  | 88,834.97 |
| Representation of interests of foreign Gov- |  |  |  |  |
| crnments............ | 2,003. 77 | ${ }^{1} 6,621.00$ | 8,624. 77 |  |
| Reliel of Ammerican sea- |  |  |  |  |
| men.............. | 208, 184.46 | 177, 278.74 | 30, 905. 72 |  |
| Payment to Panama. | 250, 000.00 | 250,000.00 |  |  |
| National security and defense.. | ${ }^{1} 37,419.37$ | 2, 698, 516.97 |  | 2, 735, 936.34 |
| Miscellaneous items.... | 397, 155. 64 | 404, 562.79 |  | 7, 407.15 |
| Trust funds............. | 62, 421.70 | 4,838.35 | 57, 583. 35 |  |
| Total Department of State. $\qquad$ | 8, 523, 891. 27 | 13, 590, 288. 51 | 266, 412. 67 | 5, 332, 809.91 |
| Treasury Department: |  |  |  |  |
| Salaries, Secretary's office and divisions thereof | 1,653, 141. 83 | 1, 564, 355. 97 | 88, 785.86 |  |
| Contingent fund for Secretary. | 1,653, 11.8 | 1, $5,235.42$ | 88, 78.86 | 5,235.42 |
| International High Commission. | 11. 86 | 22, 982.43 |  | 22, 970. 57 |
| Contingent expenses of department | 946,390. 82 | 869, 096.91 | 77, 293. 91 |  |
| Second Pan American Finance Conference. | - 821.27 | 43, 922.05 |  | 43, 100.78 |
| Customs Service- |  |  |  |  |
| Collecting customs revenues. $\qquad$ | 10, 813, 748.57 | 10, 023, 315. 74 | 790, 432.83 |  |
| Refunding excess of deposits. | 12, 522,339. 74 | 7,332,629.50 | 5, 189, 710. 24 |  |
| Debentures or drawbacks. | 10, 948, 364. 23 | 19,835, 252.63 |  | 8, 886, 888. 40 |
| Compensation in lieu of moieties. | 9,536.42 | $8,460.60$ $57,605.39$ | 1,075.82 |  |
| Miscellaneous refunds . - | 38,199. 46 | 57,605. 39 |  | 19,405.93 |
| Internal Revenue Service- |  |  |  |  |
| Expenses of collecting.. | 33, 138, 636.45 | 27, 367,040. 12 | 11,819,577.76 |  |
| Refunds and reliefs..... | $30,503,919.08$ $13,942.67$ | $18,654,341.32$ $20,224.56$ | 11,849,577. 76 | 6,281. 89 |
| Enforcement of Har- |  |  |  |  |
| cotic and national prohibition acts | 6, 819, 486.23 | 2,065,603.38 | 4,753,882.85 |  |
| Suppressing counterfciting and other crimes. | 35S, 184. 42 | 301, 082.64 | 57, 101. 78 |  |
| Accounting offices........... | 3, 407, 596. 08 | 3,171, 624.62 | - 235,971. 46 |  |
| Miscellaneous offices. | 1, $8.38,774.20$ | 1, 989,771.68 |  | $\begin{array}{r} 150,997.48 \\ \times \quad 600 \quad 750 \end{array}$ |
| Public Health Service | 17, 812, 997.31 | 21, 415, 757. 03 |  | 3,602,759. 72 |
| Fpidemic diseases........... | .902, 307. 69 | 495, 792.75 | 456,514.94 |  |
| Medical and hospital services. | 35, 437, 847.37 |  | 35, 437, 847. 37 |  |

1 Excess of ropayments.
Notr.-The term "Disbursements" as used in these tables is on the basis of warrants issued (net) and includes unexpended balances to the credit of disbursing officers at the end of the year, but not expenditures under such unexpended balances at the beginning of the year.

Comparison of disbursements, fiscal years 1921 and 1920-Continued.

|  | 1921 | , 1920 | Increase, 1921. | Decrease, 1921. |
| :---: | :---: | :---: | :---: | :---: |
| CIVLI ESTABLISHMENT-contd. |  |  |  |  |
| Treasury Department-Contd. War Risk Insurance Salaries and cxpenses |  |  |  |  |
| Salaries and cxpenses.. | \$9, 553, 867.07 | $\begin{array}{r} \$ 15,472,890.11 \\ 521,790.82 \end{array}$ |  | $\begin{array}{r} \$ 5,919,023.04 \\ 521,790.82 \end{array}$ |
| Military and naval compensation......... | 127, 416, 407. 31 | 103, 278, 296.60 | \$24,138, 110.71 |  |
| Military and naval family allowance. | 14, 855, 449. 26 | 30, 594, 051. 37 |  |  |
| Military and naval | 14,855, 40.26 | 30,354,051.37 |  |  |
| insurance. | 75, 852, 541.96 | ${ }^{2} 85,090,030.27$ | 160, 942,572. 23 |  |
| National security and derense. | ${ }^{\text {9 }} 9,811.65$ | ${ }^{2} 32,262.21$ | 22, 450. 56 |  |
| Medical and hospital services | 4, 989, 765. 46 |  | 4,989, 765. 46 |  |
| Government life insurance fund- |  |  |  |  |
| Investments........... | 20,558, 946.94 | 10,132,489. 10 | - $10,426,457.84$ |  |
| Current expenses.... | 2,526,624.08 | 49,915.03 | 2,476,709.05 |  |
| Federal Farm Loan Board- Salaries and expenses. | 208,416. 75 | 196, 046.01 | 12,370.74 |  |
| Engraving and printing.... | 5, 572, 770. 76 | 5, 779, 500.57 | 12,37. 74 | 206,729.81 |
| Paper, etc., for United States securities.......... | 665, 710. 37 | 690, 712.35 |  | 25,001.98 |
| Preparation and issue of Federal reserve notes.... | 658 | 92, 261. 03 | 566,344.67 |  |
| Expenses of loans........... | 14,034, 731. 52 | 22, 122, 776. 85 |  | - 8,085,045.33 |
| - Charges on bullion sold | 72,032. 20 | 25, 479.63 | 46,552. 57 |  |
| Loss on silver dollars melted or broken up..... |  |  |  |  |
| Coast Guard. | 12, 805, 403. 07 | 10, 324, 940.34 | 2, 480, 462. 73 |  |
| Independent Treasur | 338, 131.27 | 635, 326.64 |  | 297,195. 37 |
| Mints and assay offices | 1,489,619.11 | 1,545, 234. 77 |  | 55,615.66 |
| Public buildings- <br> Sites, construction, and |  |  |  |  |
| equipment | 8, 134,344.62 | 6,918, 375. 13 | 1,215,969.49 |  |
| Current maintenance... | 7,730,920.95 | 7, 108,693. 04 | 622, 227.91 |  |
| Salaries and expenses, na-tional-bank examiners.. | 1,609, 211.80 | 1, 339, 669.41 | 269, 542.39 |  |
| National security and dofense. | $21,025,509.44$ | ${ }^{2} 295 ; 744.87$ |  | 729, 764. 57 |
| Increase of compensation... | 14, 154, 309.10 | 12,215, 722. 78 | 1, $938,585.32$ |  |
| Miscellaneous items. | 933, 014.46 | 452, 281. 58 | 480, 732. 88 |  |
| Special funds- |  |  |  |  |
| Philippine special fonds Porto Rico special funds |  |  |  |  |
| Porto Rico special funds Securities trust fund.... | $\begin{array}{r} 1,919,029.78 \\ 22,021,541.62 \end{array}$ | $\begin{array}{r} 286,503.53 \\ 213,447.03 \end{array}$ | 1,632, 526. 25 | 2,008,094. 59 |
| Total Treasury Department. | 492, 253,997. 09 | 260, 451, 947.17 | 278,129, 553.39 | 46,327, 503. 47 |
| War Department: <br> Salaries and expenses. | 2, 486, 890.87 | 2,541,022. 83 |  | 131. 96 |
| Additional employees | 2, 888, 168. 40 | 3,960, 223.77 |  | 1,072,055. 37 |
| Public buildings and grounds. | 897, 598.77 | 681,565. 72 | 216,033.05 |  |
| Increase of compensation... | 1, 123,032. 28 | 1,551, 457.20 |  | 423, 424.92 |
| Total War Department... | 7,395,690. 32 | 8;734, 269.52 | 216, 033. 05 | 1, 554, 612. 25 |
| - Navy Department: |  |  |  |  |
| Salaries and expenses. | 1, 348, 134.29 | 939,970. 35 | 408, 163. 94 |  |
| Additional employees | 1,389, 624.94 | 1,000,454. 41 | 389.170. 53 |  |
| Temporary office buildings. | 56, 444.63 | 208, 222.08 |  | 151, 777. 4.5 |
| Increase of compensation... | 797,632.71 | 648, 505.23 | 149, 127.48 |  |
| . Total Navy Department. | 3, 591, 836.57 | 2,797, 152.07 | 946, 461. 95 | 151,777. 45 |
| Interior Department: |  |  |  |  |
| Salaries and expenses, office of Secretary | 1,008, 856.88 | 1,111,137.12 |  | 102,280. 24 |
| General Land Office......... | 685, 746.83 | 673,251. 40 | 12,495. 43 |  |
| Public Lands Service. ..... | $2,533,165.98$ | 3,049, 492. 10 |  | .516,326. 12 |
| National security and defense. | 593.09 | 55, 921. 29 |  | 55, 328. 20 |
| Indian Office | 292,647.16 | 300,975. 13 |  | 8,327.97 |
| Pension Office............... | 1,260,905.68 | 1,277,559.32 |  | 16,653. 64 |

1 Exclusive of allotments of pay. 2 Excess of repayments.
Notw.-The term " Disbursements" as used in these tables is on the basis of warrants jasued (net) and includes unexpended balances to the credit of disbursing officers at the end of the year, but not expendifures under such unexpended balances at the beginning of sthe year.

Comparison of disbursements, fiscal years 1921 and 1920-Continued.


## ${ }^{1}$ Excess of repayments.

NoTm.-The term " Disbursements" as used in these tables is on the basis of warrants issued (net) and includes unexpended balances to the credit of disbursing offcers at the end of the year, but not expenditures under such unexpended balances at the beglnning of the jear.

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Comparison of disbursements, fiscal years 1921 and 1920-Continued.

${ }^{1}$ Excess of repayments.
Note. -The term "Disbursements" as used in these tables is on the basis of warrants issued (net) and includes unexpended balances to the credit of disbursing officers at the end of the year, but not expenditures under such unexpended balances at the beginning of the year.

Comparison of disbursements, fiscal years 1921 and 1920-Continued.

|  | 1921 | 1920 | Increase, 1921. | Decrease, 1921. |
| :---: | :---: | :---: | :---: | :---: |
| Civil establishment-contd. |  |  |  |  |
| Department of Justice: |  |  |  |  |
| Salaries and expenses....... | \$1, 034, 439.04 | \$1,058,250.93 |  | \$23, 811. 89 |
| Sa!aries or justices, assistant attorneys, etc. | 4,050, 527.23 | $3,365,206.95$ | \$685, 320.28 |  |
| Court of Claims. . . . . . . . . . . | 84, 498.62 | 78, 143. 02 | 6,355. 60 |  |
| National security and defense | $15,526.45$ | 38,325. 82 |  | 43, 852. 27 |
| Salaries, rees, etc., of marshals. | 2, 184, 726.74 | 2,216, 195.85 |  | 31,469. 11 |
| Fees of witnesses............ | 1, 131, 436.25 | 1,176,202. 12 |  | 44,765. 87 |
| Salaries and fees, district attorneys. | 851,901. 32 | 886,500.60 |  | 34, 599.28 |
| Fces or jurors................ | 1,219,765. 47 | 1,229,347. 15 |  | 9,591. 68 |
| Fees of clerks. | 1,897.11 | 124,604.89 |  | 122,707.78 |
| Fees of commissioners | 331, 451.31 | 280, 850.20 | 50,601. 11 |  |
| Support of prisoners. | $953,425.88$ | 1, 431,777. 82 |  | 478, 351. 94 |
| Pay or bailifis...... | 231,849. 54 | 231, 493.06 | 356. 48 |  |
| Miscellaneous expenses, United States courts. | 612,676. 72 | 556, 822.03 | 55, 854.69 |  |
| Dolection and prosecution of crimes. | 2,320,732.87 | 2,681,574.64 |  | 77 |
| Penitentiaries. | 1,458, 620.79 | 2,141, 156.97 |  | 682, 536.18 |
| Increase of compensat | 778, 755.81 | 762,752.88 | 16,002.93 |  |
| Miscellaneous items. | 406,272.28 | 408,040. 70 |  | 1,768. 42 |
| Total Department of Justice. | 17, 647, 450.53 | 18,667,245. 63 | 814, 491. 99 | 1,834, 286. 19 |
| Independent bureaus and offices: |  |  |  |  |
| Interstate Commerce Commission. $\qquad$ | 6, 097, 061. 30 | 5, 847, 961.96 | 249, 099.34 |  |
| Federal control of transportation systems, and trausportation act, 1920. . | 739, 019, 362.64 | 1, 038, 614, 901. 18 | 24, 000.34 | 299, 595, 538. 54 |
| Smith sonian Institution.... | 282, 101. 02 | -269, 712.77 | 12,388. 25 | 9, 59.5,538.54 |
| National Museum. | 413, 999. 44 | 407, 209.73 | 6, 789.71 |  |
| Rock Creek Parkway Commission. | 140, 619.56 | 231, 059. 22 |  | 90, 439.66 |
| Zoological Park. | 200, 407. 81 | 120, 094.94 | 80, 312. 87 |  |
| Salaries, etc., Federal Reserve Board. | 4, 493, 633.34 | 2, 608, 384. 26 | 1,885, 249.08 |  |
| Council of National Defense | 66,636.05 | 107, 758.20 |  | 41, 122.15 |
| War Finance Corporation.. |  | 150,000, 000. 00 |  | $150000,000.00$ |
| Board of Mediation and Conciliation. | 20,945. 97 | 26, 116.85 |  | 5, 170. 88 |
| Advisory Committee for Aeronautics. | 184,600. 52 | 229, 886.11 |  | 45, 285.59 |
| United States Employees' |  |  |  |  |
| Compensation Commission. | 2, 529, 334. 29 | 2,239, 801.95 | 289, 532.34 |  |
| Board for Vocational Education. | 104, 672, 029. 43 | 34, 984, 423.90 | 69, 687, 605.53 |  |
| United States Shipping Board- |  |  |  |  |
| Salaries and expenses... | 365, 977. 55 | 462, 911. 10 |  | 96,933. 55 |
| Emergency shipping fund. | 92, 563, 969.57 | 467, 238, 136. 59 |  | 374, 674, 167. 02 |
| National security and defense.. | ${ }^{1} 43,163.24$ | 1,393,501. 66 |  | 1, 436, 664.90 |
| Food and Fuel Adminis-trations- |  |  |  |  |
| $\cdots$ Salaries and expenses... | 21, 701. 65 | 120,127. 41 |  | 98, 425. 76 |
| National security and derense............... | ${ }^{1} 271,077.60$ | ${ }^{1} 1,753,986 . ~$ ² | 1,432, 908.92 |  |
| United States Housing Corporation. | 1,322, 237. 63 | ${ }^{1} 2,038,712.77$ | 3,360, 950. 40 |  |
| Interdepartmontal social Fygiene Board........... | 932,609. 70 | 1,791, 071.03 |  | 8.58, 461.33 |
| Federal Trade Commission. | 1,010,327.37 | 1, 021, 653.58 |  | 11, 326. 21 |
| State, War, and Navy Departmeut Buildings. . . . . | 2, 204, 713. 55 | 2, 483, 462. 33 |  | 278, 748. 73 |

${ }^{1}$ Excess of repayments.
Note.-The term " Disbursements" as used in these tables is on the basis of warrants issued (net) and includes unexpended balances to the credit of disbursing offleers at the end of the year, but not expenditures under such unexpended balances at the beginning of the year:

Comparison of disbursements, fiscal years 1921 and 1920-Continued.

|  | 1921 | 1920 | Increase, 1921. | Decrease, 1921. |
| :---: | :---: | :---: | :---: | :---: |
| CIVIL ESTABLISHMENT-contd |  |  |  |  |
| Independent bureaus and of-fices-Continued. |  |  |  |  |
| United States Pilgrim Tcrcontenary Commission... | \$242, 64.5. 70 |  | \$242, 645. 70 |  |
|  |  |  |  |  |
| Total independent bureaus and offices...... | $955,891,461.86$ | 1,706, 547, 527.95 | 77, 576, 21.8. 28 | \$827, 232, 284.37 |
| District of Columbia: |  |  |  |  |
|  | 20, $37,085.7$ | 18, $517,098.08$ |  |  |
| Water department.... | 845, 932.35 | 710, 488.48 | 136, 343.87 |  |
| Washington Aqueduct. | 186, 260.08 | 149, 499.86 | 36,760. 22 |  |
| Miscellaneous special funds. | 8,873.67 | 9,403.21 |  | 529.54 |
|  |  |  |  |  |
| Miscellancous trustfund deposits. | 798,484.91 | 644, 771.98 | 153, 712.93 |  |
| Washington redemption find. | 156,733. 29 | 194,721.37 |  | 37,988.08 |
| Police and firemon's relief fund. | 169,581. 69 | 147, 143.92 | 22,437.77 |  |
| Teachers' retirement fund- |  |  |  |  |
| Investment. | 160, 000.00 |  | 160, 000.00 |  |
| Other. | 26,393.92 |  | 26,393.92 |  |
|  | 12, 013.84 | 9,693.97 | 2,319. 87 |  |
| Total Distirict of Columbia. | 23,242, 259. 54 | 20, 413, 421. 77 | 2, 867, 355. 39 | 38,517.62 |
|  |  |  |  |  |
| WAR DEPARTMENT. <br> Military Establishment. |  |  |  |  |
|  |  |  |  |  |
| Quartermaster Corps. | ${ }^{2} 111,874,070.32$ | 326, 450, 587.50 |  | 438,324, 657. 82 |
| Pay, etc., of the Army '........ | 424, 357, 422.05 | 348, 206, 924.10 | 76, 150,497.95 |  |
| Medical Department............. | 6, 826, 589.94 | 9, 332, 837.04 |  | 2,506, 247: 10 |
|  | 91, 914, 274.32 | 286, 506,697.68 |  | 194,592,423.36 |
| Engineer Department. ..... | ${ }^{2} 33,538,743.81$ | 43, 304, 345. 72 |  | 76,843,089.53 |
| Chemical Wariare Service....... | 1, 873, 592.57 | 622, 895. 87 | 1, 250, 696.70 |  |
|  | 7,011, 518. 70 | 8, 035, 732.05 |  | 1,024, 213.35 |
| Aviation........................ | 30, 913, 798.28 | ${ }^{2} 24,356,590.23$ | 55, 270, 388.51 |  |
| Military Academy ..................... | 1, 410, 967.17 | 1, $971,370.05$ |  | 560, 402.88 |
| Military posts..................... | 728,132.17 | 991, 295.09 |  | 263, 162.92 |
|  | 7,970, 815.42 | 1, 675, 918.61 | 6, 294, 896.81 |  |
| Vocational training of soldiers.. | 3, 855, 419.08 | 767, 574.65 | 3, 087, 844.43 |  |
| Civilian military training camps. | 27, 187. 25 | 172,007.59 |  | 144,820.34 |
| Registration and selection for military service. | $27,187.25$ 7695.31 | 2, 877,482.21 |  | 2, 108, 096. 90 |
| Increase of compensation....... | 15, 985, 116.24 | 16,067, 158.45 |  | 82,042. 21 |
| Miscellaneous items. <br> Army account of advances. <br> Panama Canal, fortifications, etc. | 1,141, 333.95 | 1, 165,418.81 |  | 24,084.86 |
|  | 20, 603, 527. 39 |  | 20,603, 527.39 |  |
|  | 2,088, 007.06 | 3, 433, 592.82 |  | 1,345,585.76 |
| Total Military Establishment | 472, 064, 272.77 | 1,027, 225, 248.01 | 162,657, 851.79 | 717, 818, 827.03 |
| National cemeteries............ | 12, 401, 9660.67 | 2, 840, 840. 96 | 9,561, 125.71 |  |
| National parks.............a | 189, 776. 80 | 150,217.48 | 39,559.32 |  |
| National homes for disabled soldiers.................. | 5, 347, 136. 99 | 4, 996, $881.1{ }^{\text {a }}$ | 350, 255.80 |  |
| State homes for disabled soldiers | 366, 341. 66 | 1, 094, 584. 44 |  | 128, 242.78 |
|  | 4,570, 000. 00 |  | 4,570,000.00 |  |

ital services
${ }^{1}$ Exclusive of purchase of obligations of foreign Grovernments and purchase of farm-loan bonds, heretofore classed as "special."
${ }^{2}$ Excess of repayments.
${ }^{3}$ Includes payment of allotments by Bureau of War Risk Insurance.
Nore.-The term " Disbursements" as used in these tables is on the basis of warrants issued (net) and includes unexpended balances to the credit of disbutsing officers at the end of the year, but not expenditures under such unexpended balances at the beginning of the year.

Comparison of disbursements, fiscal years 1921 and 1920-Continued.

${ }_{2}^{1}$ Excess of repayments.
${ }^{2}$ Includes payments of allotments by the Bureau of War Risk Insurance.
Note.-The term " Disbursements" as used in these tables is on the basis of wariants issued (net) and includes unexpended balances to the credit of disbursing officers at the end of the year, but not expenditures under such unexpended balances at the begiuning of the year.

Comparison of disbursements, fiscal years 1921 and 1920-Continued.

|  | 1921 | 1920 | Increase; 1921. | Decrease, 1921. |
| :---: | :---: | :---: | :---: | :---: |
| Indian gervice. |  |  |  |  |
| Current and contingent expenses. | \$1, 444, 109. 65 | \$1, 360, 574. 47 | \$83, 535. 18 |  |
| Fulfilling treaty stipulations... | 595, 190.15 | 624, 044.20 |  | \$28, 854.05 |
| Miscellaneous supports... | 700, 258. 19 | 729, 921.66 |  | 29,663. 47 |
| Interest on Tndian trust-fund accounts. | 1,129, 733.11 | 1,290, 781. 27 |  | 161, 048.16 |
| Support of Tndian schools...... | $4,788,118.33$ | $4,373,455.28$ | 114,663.05 |  |
| Miscellaneous cxpenses | 4, 570, 048. 21 | 5, 061, 970.89 |  | 491, 022.68 |
| Trust funds........ | $28,243,349.96$ | 27, 076, 084. 17 | 1, 167, 265.79 |  |
| Total Indian Service | 41, 470, 807,60 | 40, 515, 831.94 | 1,665, 464. 02 | 711, 488.36 |
| Purchase of obligations of foreign Governments. | 73, 896, 697. 44 | 421, 337, 028. 09 |  | 347, 440, 330.65 |
| Pirchase of farm loan bonds... | 8,600, 000.00 | 26, $887,356.25$ |  | 18, 287, 356. 25 |
| Panama Canal. | 16, 230, 390.79 | 6, 031, 463.72 | 19, 19x, 927.07 |  |
| Pensions. | 260, 611, 416.13 | 213, 344, 204.11 | 47, 267, 212.02 |  |
| Interest on the public debt | 996, 676, 003.75 | 1, 024, 024, 440.02 |  | 27,347, 636.27 |
|  | 4, 467, 332, 578.98 | 6, 139, 748, 221.24 | $1,167,156,828.04$ | 2, 839, 572, 470. 30 |
| Deduct repayments received in fiscal year but, not eovered by warrant. | 68,20: 86 | 1,449,091.98 |  | 1,380, 889.12 |
|  | 4, 467, 264, 376. 12 | 6,138, 299, 129. 26 | 1, 167, 156, 828. C4 | 2, 838, 19], 581. 18 |
| Add ropayments covered by warrant in year subsequent to the deposit thereor. | 1,449, 091.08 | 3, 446, 110.82 |  | 1,997, 018. 84 |
| Total ordinary warrant disbursements ${ }^{1}$. | 4, 468, 713, 468.10 | G, 141, 745, 240.08 | 1,167, 156, 828. 04 | 2, 840, 188, 600.02 |
| Public debt: |  |  |  |  |
| First Liberty loan, at $3 \frac{1}{2}$ per cent $\qquad$ | 150.00 |  | 150.00 |  |
| First Liberty loan, converted at 4 per cent. ..... | 550.00 | $14,862,000.60$ |  | 14, 861, 450. 00 |
| First Liberty loan, converted at $4 x$ per cent. | 199,300.00 | 17,475.700.00 |  | 17,276, 400.00 |
| Second Liberty loan. | 1,000.00 | 10,007, 700.00 |  | 10,006, 700.00 |
| Second Jiberty loan, converted at 4a per cent...... | 8, 769,450.00 | 231, 142, 700.00 |  | 222, 373, 250.00 |
| Third Liberty loan. | $51,155,500.00$ | 296, 338, 250.00 |  | 245, 182, 750.00 |
| Fourth Liberty loan | 39, 499, 250. 00 | 405, 221, 500.00 |  | 365, 722, 250.00 |
| $\checkmark$ ictory Liberty loan | 332, 587, 450.00 | 249,006, 500.00 | 83, 580, 950.0C |  |
| Loan of 1908-1918... | 143, 200.00 | 416, 140.00 |  | 272,940.00 |
| Certificates of indebtedness, varions rates. | 8,552. 216,500.00 | $15,588,704,458.53$ |  | 7,031, 487, 958.53 |
| Treasury (war) savings securities | 159, 73.1, 963.18 | 199, 818, 880.44 |  | 40,086,917. 26 |
| Bank-note fund | 37, 4601, 631.00 | 23, 124, 164.50 | 14, 036, 466. 50 |  |
| Funded loan of 1907....... | 3,600.00 | 22,950.00 |  | 19,350.00 |
| Miscellaneous redemp tions $\qquad$ | 5,469.69 | 3,327.78 | 2, 141.91 |  |
| 'I'otal public debt disbursements. | 9, 181, 774, 013.87 | 17,036,444, 271. 25 | 97, 619, 708. 41 | 7, 952, 289, 965.79 |
| Total disbursements, exclusive of postal. | 13, 650, 487, 481.97 | $23,178,189,511.33$ | 1, 264, 776, 536. 45 | 10, 792, 478, 565.81 |
| Postal Service, payable from postal revenues. | ${ }^{2} 463,491,274.70$ | 418,722, 295.05 | 44, 768, 979, 65 |  |
| Total disbursements, ineluding postal | 14, 113, 978, 756.67 | 23, 596, 911, 806. 38 | 1, 309, 545, 516. 10 | 10,792, 478,565.81 |

[^17]Nore.-The term "Disbursements" as used in these tables is on the basis of warrants issued (net) and includes unexpended balances to the credit of disbursing officers at the end of the year, but not expenditures under such unexpended balances at the beginning of the year.

The following tabulations summarize the receipts and expenditures of the fiscal year 1921 and the estimated receipts and expenditures for the fiscal years 1922 and 1923 on the basis of the latest information received from the Bureau of the Budget and the various departments and establishments, and shows the estimated results at the close of each year:
[On basis of daily Treasury statements.]

|  | Actual, fiscal year 1921. | Estimated, fiscal year 1922. | Estimated. fiscal year 1923. |
| :---: | :---: | :---: | :---: |
| Net balance in general fund at beginning of fiscal year. . | \$357, 701,682 | \$549, 678, 106 | \$420, 125, 251 |
| Receipts: |  |  |  |
| Ordinary | 5,624, 932,961 | 3, 968, 453,663 | 3,345, 182,750 |
| Public debt | 2, 865, 825,322 | 3,686, 271,598 | 5,231,069,550 |
| Total. | 8, 848, 459,965 | 8, 204, 403, 367 | 8,996, 377., 551 |
| Expenditures: |  |  |  |
| Ordinary .............................................. |  | $3,604,980,166$ |  |
| Public debt chargeable against ordinary receipts.... | $422,113,000$ | $387,942,200$ | $369,338,800$ |
| Other public-debt expenditures..................... | $2,760,741,170$ | 3, 791, 355, 750 | $5,231,069,550$ |
| Net balance in general fund at close of fiscal yea | 549,678, 106 | 420, 125, 251 | 252, 553,274 |
| Total. | 8, 848, 459,965 | 8, 204, 403,367 | 8,996,377,551 |

Postal Service.

| - . | Fiscal year 1921. | Estimated, fiscal year 1922. | Estimated, fiscal year 1923. |
| :---: | :---: | :---: | :---: |
| Postal receipts.......................................... | \$463, 491, 274 | \$505, 060, 000 | \$546, 714, 000 |
| Postal expenditures payable from postal receipts and grants from the Treasury. | 593, 619, 732 | 553, 172, 270 | $568,223,666$ |
| Deficiency in the postal receipts, payable from the general fund. | ${ }^{1} 130,128,458$ | 48, 172, 270 | 21,509,666 |

[^18]The following statements exhibit financial transactions for the periods stated on the basis of cash receipts and cash expenditures:

Receipts and expenditurcs for the fiscal years 1920 and 1921, and estimated receipts and expenditures for the fiscal years 1922 and 1929.
[On the basis of daily Treasury statements.]

|  | Fiscal year 1920. | Fiscal year 1921. | Fiscal year 1922. | Fiscal year 1923. |
| :---: | :---: | :---: | :---: | :---: |
| RECEIPTS. |  |  |  |  |
| Ordinary: |  |  |  |  |
| Customs ..................... | 8322,902,650.39 | \$308, 564, 391.00 | \$275, 000, 000.00 | $8330,000,000.00$ |
| - Income and profits taxes. | \$3, 944, 949, 287.75 | \$3,206, 046, 157. 74 | \$2, 110, $000,000.00$ | \$1, $715,000,000.00$ |
| Miscellaneous internal revenue.................... | 1,460,082,286. 91 | 1,390,380,823. 28 | 1,104,500,000.00 | 836,000,000.00 |
| Miscellaneous revenue- | $\cdots-5,405,031,574.66$ | 1, 4, 596, 426,981.02 | $\longrightarrow \longrightarrow 3,214,500,000.00$ | - 2,611,000,000.00 |
| Sales of public lands...... | 1,910,140. 20 | 1,530,439. 42 | 1,500,000.00 | 1,500,000.00 |
| Federal reserve bank franchise tax............ | 2,703,893.63 , | 60,724, 742.27 | 60,000, 000. 00 | $30,000,000.00$ |
| Interest on foreign obliga- |  |  |  |  |
| tions................ | 3,751, 433.43 | 31, 142,982. 51 | - 25,000,000.00 | $25,000,000.00$ |
| obligations............. | 70,545, 188. 47 | 83, 678, 223.38 | $30,500,000.00$ | $30,500,000.00$ |
| Sale of surplus war supplies. | 309, 272, 820. 17 | 183,692,848.69 | $1111,200,000.00$ | 100,500, 000.00 |
| Retirement of capital stock of Grain Corpora- |  | 18, $602,848.60$ | 11,200,000.00 | 100,500, 00.0 |
| tion.................... | 350, 000, 000.00 | 100, 000, 000.00 | 25, $000,000.00$ |  |
| Panama Canal. | 5, 664, 741.45 | 12, $280,741.79$ | 11, 760,000.00 | 13, 315,000.00 |
| Other miscellaneous..... | $222,782,946.48$ 966,631, 163, 83 | 246, $991,610.83$. $719,941,583.59$ | 183, 993,683.00 $\quad 478,953,663.00$ | 195,367,750.00 404, 182,750.00 |
| Total ordinary receipts. | 6,694, $565,388.88$ | 5,624,932,960.91 | 3,968, 453,663.00 | 3, 345, 182, 750.00 |

## EXPENDITURES.

Grdinary-(sce details in following table). P .............................. Publie debt expenditures charge-
able against ordinary receipts:

Eurchases of Liberty bonds from foreign repayments. . Redemptions of bonds and notes from estate taxes. Retirements from Federal reserve bank franchise tax receipts............................

Total ordinary expendiwies (including debt re-
demptions chargeable against ordinary receipts)

Excess of receipts over expenditures.
Exeess of expenditures over receipts


Classifed ordinary expenditures of the Governnent for the fiscal years 1920 and 1921, and estimated ordinary expenditures for the fiscal years 1929 and 1923.
[On the basis of daily Treasury statements.]

| Ordinary. | Fiscal year 1920. | Fiscal year 1921. | Fiscal year 1922. | Fiscal year 1923. |
| :---: | :---: | :---: | :---: | :---: |
| Legislative establishment. . . . ${ }^{\text {a }}$ | \$19,327, 708. 72 | \$18,994, 565.17 | \$15, 984, 446.00 | \$16, 265, 215.00 |
| Executive proper............... | 6,675, 517.58 | 197, 341.68 | 227, 045.00 | 227,045. 00 |
| State Department | 13, $586,024.42$ | 8,780, 796. 84 | 11, 406, 032.00 | 10, 432, 624.00 |
| Treasury Departmen | 312, 183, 133.74 | 476, 352, 192. 21. | $169,871,163.00$ | 168, 997, 160.00 |
| War Department. | 1,610, 587, 380.86 | 1, 101, 615, 013.32 | 389, 091, 406. 00 | 369, 902, 107.00 |
| Department of Justic | $17,814,398.18$ | 17, 206, 418. 03 | 16, $825,568.00$ | 18,415, 681.00 |
| Post Office Departme | $50,049,295.07$ | 135, 359, 108. 17 | 51, 448, 724.00 | 24, 866, 758.00 |
| Navy Department. | 736, 021, 456.43 | 650, 373, 835.58 | 478, 850,000. 00 | 431, 754, 000.00 |
| Interior Departmen | 279, 244, 660.87 | $341,769,318.59$ | $326,540,829.00$ | $326,032,022.00$ |
| Department of Agricul | $65,546,293.14$ | 119, 837, 759.41 | 153, 637, 100.00 | 173, 197, 530.00 |
| Department of Commerce | 30, 010, 737. 75 | 30, 828, 761. 55 | - $20,131,800.00$ | 19, 939, 970.00 |
| Department of Labor. | $5,415,358.40$ | 8,502,509. 55 | 4, 796, 916.00 | 6, 301, 835.00 |
| United States Veterans' Bureau |  |  | 438, 122, 400.00 | 455, 232, 702.00 |
| United States Shipping Board. | 530, 565, 649.61 | 130, 723, 268.26 | 73, 911,081. 00 | $50,495,735.00$ |
| Federal control of transportation systems and transportation act, 1920. | 1,036,672, 157. 53 | 730, 711,669.98 | 337, 679, 235.00 |  |
| War Finance Corporation. | $1228,472,186.61$ | $122,028,452.12$ | 337, $079,235.00$ |  |
| Grain Corporation.. | ${ }^{3} 350,328,494.70$ | $290,353,411.42$ | $25,000,000.00$ | 7,000,000.00 |
| Other independent offices and commissions. | 59, 469, 305. 17 | 119,943,231. 84 | 21,739,509. 00 | 22, 563, 827.00 |
| District of Columbia | 19,944, 864.70 | 22, 558, 264.16 | 22, 275,063.00 | 25, 070, 877.00 |
| Interest on public debt | 1,020,251,622. 28 | $999,144,731.35$ | $975,000,000.00$ | $4975,000,000.00$ |
| Total. | 5,935, 221, 872.54 | 4,981, 223, 744.99 | 3,532, $538,317.00$ | 3,101,695,088.00 |
| Deduct unclassified repayments, etc | - 4,399,847.00 | - 922,593.14 |  |  |
| Total. | 5,930, 822,025. 54 | 4,980,301, 151.85 | 3, 532, 538, 317.00 | 3,101, 695, 088.00 |
| Panama Canal................ | 11,365,714.01 | 16,461, 409. 47 | 7,219,849.00 | 7,358,839.00 |
| Purchase of obligations of foreign Governments. | 421,337,028.09 | 73,896,697. 44 |  |  |
| Purchase of Federal farm-loan bonds. | 29,643,546.17 | 16,781,320. 79 |  |  |
| Increase of compensation, all departments. | ${ }^{5}$ ) | $\left.{ }^{5}\right)$ | $35,000,000.00$ |  |
| Investments of trust funds: Government life insurance fund. | 10, 132, 493.69. | 20,325, 152.88 | 22,022,000.00 | 26,162,000.00 |
| Civil-service retirement fund and District of $\mathrm{C} 0-$ lumbia teachers' retirement fund. $\qquad$ | $\begin{array}{r}10,132,493.69 . \\ 43,033.71 \\ \hline\end{array}$ | $20,325,152.88$ $8,161,956.87$ | $8,200,000.00$ | 8,200,000.00 |
| Total ordinary.. | 6, 403, 343, 841.21 | 5,115,927,689.30 | 3,604,980, 166.00 | 4 3, 143, 415, 927.00 |

## Deduct excess of credits.

- The $\$ 100,000,000$ reduction in the capital stock of the United States Grain Corporation effected Aug. 20,1920 , is reflected in an increase by that amount in both receipts and disbursements in the fiscal year 1921.
${ }^{2}$ The reduction of $\$ 350,000,000$ in the capital stock of the United States Grain Corporation effected at the close of the fiscal year 1920 is reflected in an increase by that amount in both receipts and disbursements for the fiscal year 1920.
${ }^{4}$ This amount does not include $\$ 125,000,000$ of accumalated interest on war savings certificates, representing discount accrued on certificates of the Series of 1918 which mature January 1, 1923.

5 Expenditures in 1920 and 1921 on account of increase of compensation are included -under the various departments and independent establishments.

Noriw.-Because of legislation establishing revolving funds and providing for the reimbursement of appropriations commented upon in the annual report of the Secretary of the Treasury for the fiscal year 1919 , p. 126 ft , the gross expenditures in the case of some departments and agencies, notably the War Department, the Railroad Administration, and the Shipping Board, have been considerably larger than above stated. This statement does not include expenditures on account of the Postal Service, other than :salaries ind expenses of the Post Office Department in Washington, postal deficiencies, and items appropiliated by Congress payable from the general fund of tbe Treasury.

[On the basis of daily Treasury statements.]

${ }^{1}$ This amount includes $\$ 125,000,000$ of accumulated intorest on war savings cortificates, representing discount accrued on certificates of the series of 1918 which mature Jan. 1, 1923

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

Estimated receipts and expenditures, fiscal year 1922.
Receipts:
Ordinary-
Customs
$\$ 275,000,000$
Internal revenue-
Income and profits taxes_-_------- \$2,110,000,000
Miscellaneous _--------------------1, 104,500,000
Miscellaneous-

Pederal reserve bank franchise tax. $\quad 60,000,000$
Interest on foreign obligations .....- $\quad 25,000,000$
Repayments of foreign obligations_- $\quad 30,500,000$
Sales of surplus war supplies_-_-_- 141,200,000
United States Grain Corporation_-. $\quad 25,000,000$

Other miscellaneous_-....-............- 183, 993, 663
$478,953,663$ :
Total
$3,968,453,663$
Expenditures:
Ordinary (see details on pp. 156-158)
$3,604,980,166$
Public debt expenditures chargeable against ordinary receipts-

Purchases of Liberty bonds from foreign

Redemptions of bonds and notes from

Retirements from Federal reserve bank franchise tax receipts_-_-_-_-_-_-_-_60,000,000

Total ordinary expenditures (including sinking fund
and other debt expenditures chargeable against ordi-
nary receipts)
$3,992,922,366$

POSTAL SERVICE.
The Post Office Department estimates that the postal revenues for the fiscal year 1922 will amount to $\$ 505,000,000$, with expenditures for the Postal Service for the same period of $\$ 553,172,270$, an estimated deficiency of $\$ 48,172,270$.

Classification of estimated ordinary expenditures, fiscal year 1922.
Legislative establishment
$\$ 15,984,448$ :
Erecutive office
227, 045
State Department
11, 406, 032:
Treasury Department:

> Proper
> $\$ 52,834,825$
> Collecting the revenue 48, 629, 190
> Refunds, etc., customs and internal revenue__-_ 40, 279, 000
> Enforcement of narcotic and prohibition acts_-- $7,500,000$
> Public buildings 20, 628, 148

| War Department: |  |  |
| :---: | :---: | :---: |
| Proper | \$4, 645, 500 |  |
| Military Establishment | 339, 606, 175 |  |
| Rivers and harbors | 29, 849, 921 |  |
| Miscellaneous war (civil) | 14, 989, 810 |  |
|  |  | \$389, 091, 406 |
| Department of Justice |  | 16, 825, 563 |
| Post Office Department prop | \$3, 276, 454 |  |
| Postal deficiency | 48, 172, 270 |  |
| Navy Department: |  |  |
| Proper ------- | 2, 160, 000 |  |
| Naval Establishment, excluding building pro- <br>  |  |  |
|  | 142, 452, 000 |  |
|  |  | 478, 850, 000 |
| Interior Department proper ------------.--------- 35, 005, 829 |  |  |
|  |  |  |
| Indians | 33, 135, 000 |  |
|  |  | 326, 540, 829 |
| Department of Agriculture |  | 153, 637, 100 |
| Department of Commerce |  | 20, 131, 800 |
| Department of Labor |  | 4, 796, 916 |
| Independent offices: |  |  |
| United States Veterans' Bureau | 438, 122, 400 |  |
| United States Shipping Board | 73, 911, 081 |  |
| United States Grain Corporation_-.-.-.-.----- 25,000, 000 |  |  |
| Federal control of transportation systems and transportation act, 1920_-.-......................... 337, 679, 235 |  |  |
| Federal Power Commission | 51, 375 |  |
| Housing Corporation_ | 1, 076,700 |  |
| State, War, and Navy Department Buildings--- | 1, 510, 055 |  |
| Federal Board for Vocational Education.--.-.- | 4, 756, 344 |  |
| Interdepartmental Social Hygiene Board _- | 224, 500 |  |
| Federal Trade Commission. | 943, 500 |  |
| Employees' Compensation Commission. | 2, 661, 000 |  |
| Interstate Commerce Commission | 5, 130, 578 |  |
| Railroad Labor Board | 448, 650 |  |
|  | 2, 089, 433 |  |
| National Advisory Committee for Aeronautics_- | 197, 720 |  |
| Rock Creek and Potomac Parkway Commission_ | 100, 000 |  |
| Smithsonian Institution. | 740, 790 |  |
| Alien Property Custodian | 388, 520 |  |
| Bureau of Efficiency. | 122, 350 |  |
| Civil Service Commission | 586, 368 |  |
| Commission of Fine Arts | 9,886 |  |
| Tariff Commission | 298, 300 |  |
| Temporary Government, West Indian Islands_- | 343, 440 |  |
| Alaska relief funds and miscellaneous_-------- 60,000 |  |  |
|  |  | 896,452, 225 |
| District of Columbia |  | 22, 275, 063 |
| Panama Canal |  | 7, 219, 849 |



[^19]
## POSTAL SERVICE.

The Post Office Department estimates that the postal revenues for the fiscal year 1923 will amount to $\$ 546,714,000$, with expenditures for the Postal Service for the same period of $\$ 568,223,666$, an estimated deficiency of $\$ 21,509,666$.

Classification of estimated ordinary expenditures, fiscal year 1923.

## Legislative establishment

$\$ 16,265,215$
Executive office
227, 045
State Department
Treasury Department:


Refunds, etc., customs and internal revenue_-.- 35, 251, 700
Enforcement of narcotic and prohibition acts_-- 10,000, 000
Public buildings 16, 893, 866

War Department:




Department of Justice
Post Office Department:


Navy Department:

Naval Establishment, excluding building pro-


Interior Department:



Department of Agriculture
Department of Commerce
,032, 022
173, 197, 530
19, 939, 970
Department of Labor
6,301, 835


District of Columbia
Panama Canal
Miscellaneous:
United States Government life insurance fund, investments_ $\quad 26,162,000$
Civil-Service retirement and disability fund, investments_-- $8,000,000$
District of Columbia teachers' retirement fund, investments. $\quad 200,000$
Interest on the public debt
${ }^{1} 975,000,000$

Total estimated ordinary expenditures
${ }^{1} 3,143,415,927$
Estimated internal revenue receipts under revenue act approved Nov. 23, 1921.

${ }^{1}$ This amount does not include $\$ 125,000,000$ of accumulated interest on war savings certificates, representing discount accrued on certificates of the series of 1918, which mature Jan. 1, 1923.

Estimated internal revenue receipts under revenue act approved Nov. 23, 1921Continued.

| Source of revenue. | Fiscal year 1922. | Fiscal year 1923. | Calendar year. 1923. |
| :---: | :---: | :---: | :---: |
| Miscellaneous internal rovenue-Continued. |  |  | - |
| Smokers' articles. | \$150,000 | \$150,000 | 8150,000 |
| Automatic vending machines......................... | 100,000 | 100,000 | 100,000 |
|  | 350,000 | 350, 000 | 350,000 |
| Fur articles. | 4,500,000 |  | 50,00 |
| Yachts and motor boats (sale) | 500,000 | 500, 000 | 500,000 |
| Toilet soaps; etc. | 1,000,000 |  |  |
| Art works. | 700,000 | 400, 000 | 400,000 |
| "Luxuries": | 11,000,000 | 3,000, 000 | 4,000, 000 |
| Jewelry, etc- ........... | 20,000,000 | 24,000,000 | 25,000,000 |
| Perfumes and cosmetics | 1,500, 000 |  |  |
| Proprietary medicines. | 1,500,000 |  |  |
| Corporation capital stock | 75,000,000 | 75,000,000 | 75,000,000 |
| Stamp taxesParcel post | 10,000,000 |  |  |
| - Issues and conveyances, stock | 33, 000,000 | 33, 000,000 | 33, 000, 000 |
| Capital stock transfers.. | 8,000,000 | 6,000,000 | 6,000,000 |
| Sale of produce or exchange | 7,500,000 | 7,500,000 | 7,500,000 |
| Miscellaneous taxes.................. | 19,970,000 | 19,920,000 | 20,020,000 |
| Total. | 1, 104, 500,000 | 896,000,000 | 900,100,000 |

Estimates of miscellaneous receipts for the fiscal years 1922 and 1923, by various departments and establlshments of the Government.

|  | $1922$ | 1923 |  | 1922 | - 1923 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Legislative establishment | \$573,400 | \$578,550 | Federal control of transportation sys- |  |  |
| State Department | 10,794,692 | 9,704, 000 | tems and transpor- |  |  |
| Treasury:Department. | 43,915, 081 | 51,816,158 | tation act 1920. | \$138,000 |  |
| cludes sale of surplus war supplies).. | 155, 483, 464 | 113,756, 464 | Other independent offices and commis- |  |  |
| Department of Justice | 7,271, 900 | 7,846, 900 | sions... | 3,710,834. | 3,557,408 |
| Post Office Depart- |  |  | District of Columbia. . | 17, 256,881 | 18,075, 315 |
| ment..... | 60,000 | 60,000 | Panama Canal. | 11,760,000 | 13,315,000 |
| Navy Department.... | 8,489, 000 | 5,201, 000 | Federal reserve bank |  |  |
| Interior Department. . | 37, 191, 499 | 36, 888, 490 | franchise tax re- |  | - |
| Department of Agriculture. | 6,532,800 | 6, 837, 800 |  | 60,000,000 | $\because 30,000,000$ |
| Department of Commerce | 3,514,512 | 5,54 | obligations. <br> Repayments of for- | 25,000,000 | $\because 25 ; 000,000$ |
| Department of Labor. | 4, 044,600 | 5,326,864 | eign obligations..... | 30,500,000 | 30,500,000 |
| United States veterans' Bureaiu........ | 27, 717,000 | $33,170,000$ | Total estimated miscellaneous receipts....... | 478, 953,663 | $404,182,750$ |

## ESTIMATES FOR 1923 AND APPROPRIATIONS FOR 1922.

Comparison of the estimates for 1923 with the appropriations for 1922 shows an increase in the 1923 estimates of $\$ 2 \pi, 067,631.52$, as exhibited in the table following, without, however, including in the figures for 1922 the railroad guaranty, repayments under revolving fund appropriations, repayments to appropriations, and appropriations of unexpended balances, the effect of which on the appropriations for that year is shown on pages 47 to 49 of the report for the fiscal year 1920 .
70073--FI 1921—11

## Statement of estimates of appropriations for 1929 compared with appropriations for 1922.

[Excluding Postal Service payable from the postal revenue.]

| Department, etc. | 1023 estimates, including perma Dent nent annual. | 1922 appropriations, including annual. | Increase, 1923 estimates over 1922 appropri$\underset{\text { crease }(-) .}{\text { ations }(+) ; ~}$ |
| :---: | :---: | :---: | :---: |
| Legislat | 816, 493, 845. 95 | 817, 196, 203, 39 | - . 8702, 357. 44 |
| Executive | 228,880.00 |  |  |
| Alien Property Cus | 376,920 | 375,000.00 |  |
| Tarifi Com | 375,000 | 300, 0 | + 75,000.00 |
| ( ${ }_{\text {Buraau or }}^{\text {Civil Service }}$ | $175,000.00$ $611,755.00$ | $125,000.00$ 604,97500 | ( <br> $+\quad 50,7800000$ |
| Miscollaniéus. | 10,000,00 | 398, 440,00 | $\pm \quad 388,440.00$ |
| Department of State: Department of Sta | 1,003, 460. 00 | 987, 960.00 | + 15,500.00 |
| Foreign intercourse Treasury Department: | 9, 577, 441.16 |  | , |
| Treasury Departmen |  |  |  |
| buildings construction.... Public buildings construction | 156, 194, 097. 82 5, 471,800.00 | 141,982, 310.00 22,710,631.29 | $\pm 14,21,787.82$ |
| War Departmont: | 3,572, 865.00 | 4,762, 990.00 | - 1,190,125.00 |
| Military Establishment(Estimates for Military Establishment for 1922, 8814,787,641.26; appropriations |  |  |  |
| for $1921,8419,881,986.37$. |  | 301, 202, 170.00 | - |
| Military Academ | 2, 149, 644 | , 357,259 |  |
| National | 30,000, | 25,544,100 | . 00 |
| Fortificatio | 7,000, 0000.00 | 8,038, 177.00 | - 1,038,017.00 |
| Arsenals....t. | ${ }_{4}^{1,5886,056.600}$ | ${ }_{2}^{2,172,5651.67}$ | - ${ }^{1,017,000.00}$ |
| Rivers anid | 40, 599, 860.10 | 29,766,600 | + |
| Miscollaneous war | 10,331, 114.00 | 12,637, 363.94 | - $2,306,249.94$ |
| avy Department: | 2,172, 910.00 | 2,341,660.00 | -, 168,750.00 |
| Naval Estiblishment (Estimates for Naval Establishment for 1922, 8692,713,427.47; appropriations |  |  |  |
| for 1921, \$437,302,564.40.), |  |  |  |
| Naval Establishment, exclusive of building program................... | ,779, 457.13 | 3,506, 419.37 | $\pm \begin{gathered} 5,273,087.76 \\ 5,000 \end{gathered}$ |
| Navy building progr Nartment of the Interior: |  |  |  |
| Department of the Indians and pension |  |  |  |
| Pensions. | 350,000.00 | 265,500, 000.00 | , |
| India | 32,558,077.00 | 33,517, 554, 67? | - 959,477.67 |
| Post Office Department, exclusive of Postal |  |  |  |
| Service. | 3,412,000.00 | 3,241 | + 170,294.45 |
| partment of Agric |  |  |  |
| partment or | ${ }^{20,565,}$ | 17 1, | + <br> + <br> + <br> + |
| Department of Justice | 18,505, 556.00 | 15, 779 , 238.50 | + $2,726,317.50$ |
| ependent offices: Smithsonian Institution |  |  |  |
| seum. | 41,120.00 |  | + 4,500.00 |
| Interstate Commerce Com | , 94 | 4, 893, 1000000 | + 301,870.00 |
| United States Shipping Boa | 50,501 | 73,959,000.00 | -457\% 500000 |
| Housing Corpora | 1,080, 225.00 | 1,110, | 29, 575 |
| General Accounting 0 | 2,468,601.00 | 2,019,550.00 | + $49,051.00$ $+\quad 2000000$ |
| Federal Board for Vocation | 5,932,000.000 | 5,438,000.00 | - ${ }^{2944,000.00}$ |
| National Advisory Committee Ior Aer | $5,250,000.00$ | 200,000.00 |  |
|  | 385, 2921,702000000 |  |  |
| Railroad Labor Board | 400, 000.00 | $\begin{aligned} & 370,0 \\ & 100,0 \end{aligned}$ | + $30,000.00$ |
| Federal Power Com |  |  |  |
| Employees' Compensation Com | 2,800,940.00 | 1,944,940. | 856,000.00 |
| Rock Creek and Potomac Parkway |  |  |  |
| State, War, and Navy Department Buildings. | 1,475, 270.00 | 1,654, | 179,440.00 |
| Indigent in Alaska relief fund................. | 1, 25,000. 00 | ${ }_{25,0}$ |  |

Statement of estimates of appropriations for 1923, etc.-Continued.

| Department, etc. |
| :---: | ---: | ---: | ---: | ---: |

[^20]Exhibit of appropriations for 1922.
Appropriations made for the Ascal year 1922 and for prior years during the third session of the Sixty-sixth Congress and first session Sixty-seventh Congress to November 1, 1921, including revised estimated permanent and indefinite appropriations, and appropriations for the Postal Service payable from postal revenues
$\$ 4,125,511,933.94$
Deduct:
Postal Service for 1922 payable from the postal revenues
Postal deficiencies of prior years, payable from postal revenues.

127, 331, 902.76
Deficiencies and supplementals for prior


Total appropriations for 1922, exclusive of deficiencies and Postal Service payable from postal revenues, ,and excluding also the railroad guaranty, reparments under revolving fund appropriations, repayments to appropriations, and appropriations of unexpended balances
Attention is respectfully invited to the attached abstracts of the annual reports of the various bureaus and divisions of the Treasury Department and to the tables and exhibits accompanying the report on the finances.

A. W. Mellon, Secretary.

To the Speaker of the House of Representatives.

## EXHIBITS ACCOMPANYING THE REPORT ON THE FINANCES.

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Federal Reserve Bank of St. Louis

## EXHIBITS

## Exhibit 1.

## CERTIFICATES OF INDEBTEDNESS: TOTAI ISSUES AND AMOUNT ISSUED THROUGH EACH FEDERAL RESERVE

 BANK AND TREASURY DEPARTMENT.(A) FROM JULY 1, 1920, TO OCT. 31, 1921.

| Authorizing act and series. | Date of issue. | Date of maturity. | Rate. | Total amount. | Federal reserve district. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Boston. | New York. | Philadelphia. | Cleveland. | Richmond. | Atlanta. |
| Loan certificates of 1921: Sept. 24, 1917, as amended Apr. 4, 1918, and Mar. 3, 1919 |  |  |  |  |  |  |  |  |  | $\$ 1,485,000$$4,262,500$ |
| Series B-1921... | July 15, 1920 | Jan. 15, 1921 |  | \$126,783, 500 | 88,852,000 | \$55, 808,500 |  | 87,990,000 | \$1,550,000 |  |
| Series D-1921 | Aug. 16,1920 | Aug. ${ }^{16,1921}$ |  | $157,654,500$ $232,124,000$ | $14,042,000$ $18,851,000$ | $57,704,500$ 83515,500 | $12,426,000$ $19,006,500$ | $15,057,500$ $31,350,000$ | 5,567,000 |  |
| Series E-1921. | Jan. 15,1921 | Apr. 15, 1921 |  | 118,660,000 | 18, 591,500 | $61,019,000$ | 5,160, 500 | 7,559;000 | 3, 880,500 | 1,540, 000 |
| Series F-1921; | -...do...... | Oct. ${ }^{\text {Of, }}$, 1921 |  | $192,026,500$ $132,886,500$ | 24, 324,000 | 77,043, 000 | 18,903, 0000 | 16, 341,000 | 5,009, 000 | 3, 258,500 |
| Series G-1921. | Feb. 15,1921 | July 15, 1921 |  | $132,886,500$ $190,511,500$ | $11,402,000$ $14,343,500$ | $49,451,500$ $74,067,000$ | $10,945,000$ $19,047,000$ | $12,221,000$ $16,125,000$ | 4, 222, $6,146,500$ | $2,398,500$ $2,809,000$ |
| Total |  |  |  | $\cdot 1,150,646,500$ | 92,606,000 | 458,609,000 | 95,230,000 | 107, 143, 500 | 33,431,500 | 18,117,000 |
| Loan certificates of 1922: <br> Sept. 24, 1917, as amended Apr. <br> 4, 1918, and Mar. 3, 1919- |  |  |  |  |  |  |  |  |  |  |
| - $\begin{aligned} & \text { Series A-1922......................... } \\ & \text { Series }\end{aligned}$ | $\begin{array}{\|l\|} \hline \text { May } \\ \text { Aug. } \\ \text { A, } \\ 1,1921 \\ \hline \end{array}$ | $\begin{aligned} & \text { Feb. } 16,1922 \\ & \text { Aug. } 1,1922 \end{aligned}$ | $\begin{aligned} & 5 \frac{2}{2} \\ & 5 \frac{1}{2} \end{aligned}$ | $\begin{aligned} & 256,170,000 \\ & 259.471 .500 \end{aligned}$ | $\begin{aligned} & 21,208,000 \\ & 21,068,500 \end{aligned}$ | $\begin{aligned} & 99,954,000 \\ & 99,622,500 \end{aligned}$ | $\begin{aligned} & 25,757,500 \\ & 30,336,500 \end{aligned}$ | $\begin{aligned} & 23,300,000 \\ & 19,370,000 \end{aligned}$ | $\begin{array}{r} 7,615,000 \\ 7,865,000 \end{array}$ | $\begin{aligned} & 3,572,500 \\ & 6,949,500 \end{aligned}$ |
| Total |  |  |  | 515,641,500 | 42,276,500 | 199,576,500 | 56,094,000 | 42,670,000 | 15,480, 000 | 10,522,000 |
| Grand total |  | Mar. 15, 1921 $\ldots$...do....... |  | $\underline{=}$ | 134, 882, 500 | 658,185, 500 | 151,324,000 | 149, 813, 500 | 48,911,500 | 28,639,000 |
| Issued in anticipation of income and profits taxes, 1921: <br> Sept. 24, 1917, as amended- <br> Series TM2-1921.............. | $\begin{aligned} & \text { July } 15,1920 \\ & \text { Sept. } 15,1920 \end{aligned}$ |  |  |  |  |  |  |  |  | - |
|  |  |  |  | 74, 278,000 | 3,786,500 | 34,583,000 | 4, 508,000 | 6, 164, 500 | 2, 195,000 | 1,726;000 |
| Series TM3-1921 |  |  |  | $106,626,500$ $341,969,500$ | $5,424,000$ $21,329,500$ | $60,233,500$ $181,370,500$ | $6,138,500$ $26,936,000$ | 9, 29, 231,000 205,000 | $1,884,000$ $9,138,500$ | $1,092,500$ $4,537,500$ |
| Series TM4-1921 | Oct. 15,1920 | Mar. 15, 1921 |  | 124, 252, 500 | 10,059, 000 | 140,566, 500 | 13, 222,500 | 14, 393, 000 | 4, 204,000 | 2, 227, 500 |
| Series TJ2-1921. | Dec. 15, 1920 | June 15, 1921 | $5 \frac{5}{6}$ | 188, 123,000 | 10,455,000 | 93,616,000 | 6,681, 500 | 28, 550, 000 | 3, 849, 500 | 2, 770,500 |
| Series TD-1921. | ....do....... | Dec. 15, 1921 | 6 | 401,557,500 | 35,035,000 | 173, 291,000 | 38,466,500 | 39,700,000 | 14,044,500 | 3,757,000 |
| Series TS2-1921. | Mar. 15, 1921 | Sept. 15, 1921 | $5 \frac{1}{2}$ | 193, 302,000 | 12,912,000 | 85, 721,500 | 10, 434, 000 | 23,634,000 | 6,291,000 | 2,647,500 |
| Tota |  |  |  | 1,430, 109,000 | 99, 001,000 | 669,382,000 | 106,987, 000 | 151,477,500 | 41,606,500 | 18,558,500 |

Certificates of indebtedness: Total issues and amount issued through each Federal reserve bank and Treasury Department-Continued.
(A) FROM JULY 1, 1920, TO OCT. 31, 1921-Continued.

| Authorizing act and series. | Date of issue. | Date of maturity. | Rate. | Total amount. | Federal reserve district. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Boston. | New York. | Philadelphia. | Cleveland. | Richmond. | Atlanta. |
| Issued in anticipation of income and profits taxes, 1922: <br> Sept. 24, 1917, as amended- |  |  |  |  |  |  |  |  |  |  |
| Series TM-1922............ | Mar. 15, 1921 | Mar. 15, 1922 | $5 \frac{3}{4}$ | \$288, 501, 000 | \$22,066, 000 | 8124, 187, 500 | \$40, 346, 000 | 828, 341, 000 | 810, 149, 500 | \$2, 386, 500 |
| Series TJ-1922. | June 15, 1921 | June 15, 1922 | $5 \frac{1}{2}$ | 314, 184, 000 | 21, 070,000 | 137, 155, 500 | 25, 333, 500 | 39, 225, 000 | $8,526,000$ | 3,850, 000 |
| Series TM2-1922. | Aug. 1, 1921 | Mar. 15, 1922 | $5 \frac{1}{51}$ | 116, 891, 000 | 9, 101, 500 | 47, 263, 500 | 9, 033, 500 | 11, 295, 000 | 3, 746, 000 | 1, 812, 500 |
| Series TS-1922. | Sept. 15, 1921 | Sept. 15, 1922 Mar. 15,1922 | ${ }_{5}^{54}$ | $182,871,000$ $124,572,000$ | $10,921,500$ $8,692,000$ | $\begin{aligned} & 80,057,500 \\ & 48,422,500 \end{aligned}$ | $12,081,500$ $8,191,500$ | $13,320,000$ $10,100,000$ | $4,665,000$ $2,550,500$ | $\begin{aligned} & 1,617,500 \\ & 2,793,500 \end{aligned}$ |
| Total. |  |  |  | 1,027, 019,000 | 71, 851, 000 | 437, 086, 500 | 94, 986,000 | 102, 281, 000 | 29,637,000 | 12,460,000 |
| Grand total. |  |  |  | 2, 457, 128, 000 | 170, 852,000 | 1, 106, 468, 500 | 201, 973, 000 | 253, 758, 500 | 71, 243,500 | 31, 018, 500 |
| Special short-term issues: <br> Sept. 24, 1917, as amended- <br> Apr. 4, 1918, and Mar. 3, 1919. | (1) | (1) | 2-4 | 5,551, 600,000 | 421, 000, 000 | 3, 385, 000, 000 |  |  |  |  |
| Special issue (War Finance Corporation) | Sept. 21,1920 | Sept. 22,1921 | 2-4 | res, | 421,000,000 | 3, $385,000,000$ | 373,000, 000 | 73, 000,000 | 6,000,000 | 12,000,000 |
| Authorizing act and series. | Date of issue. | Date of maturity. | Rate. | Federal reserve district. |  |  |  |  |  |  |
|  |  |  |  | Chicago. | St. Louis. | Minneapolis. | Kansas City. | Dallas. | San Francisco. | Treasury Department. |
| Loan certificates of 1921: <br> Sept. 24, 1917, as amended Apr. <br> 4, 1918, and Mar. 3, 1919- <br> Series B-1921. |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  | July 15, 1920 | Jan. 15, 1921 | 53 | \$10,044, 500 | 83, 702, 500 | \$721,500 | 85, 795, 000 | \$1, 192, 500 | \$7,900,000 | \$12,000,000 |
| Series C-1921. | Aug. 16, 1920 | Aug. 16, 1921 | 6 | 20, 250,500 | 6, 285, 500 | 2,093,000 | 6,000,000 | 2, 544,000 | 11, 422,000 |  |
| Series D-1921 | Nov. 15, 1920 | May 16, 1921 | 53 | 27, 264, 500 | 9,576,500 | 4, 875, 000 | 7,118,000 | 3,492,000 | 17,605,000 |  |
| Series E-1921. | Jan. 15, 1921 | Apr. 15, 1921 | $5 \frac{1}{2}$ | 16, 445, 000 | 4,981,500 | 2,817,000 | $3,524,000$ | 2,197,000 | 8,995, 000 |  |
| Series F-1921. | .-.do....... | Oct. 15, 1921 | 5 | 18,764, 500 | 5, 760, 500 | 4,660, 000 | 6,564,000 | 1, 424,000 | 9,275, 000 |  |
| Series G-1921................ | Feb. 15, 1921 | July 15, 1921 | - $5 \frac{1}{2}$ | 16,526,500 | 6,511,500 | - 2,650,000 | 4, 456,500 | 2,552, 000 | 9,550, 000 |  |
| Series H-1921................. | Apr. 15,1921 | Oct. 15, 1921 | 52 | 22,932,000 | 8,512,000 | 5, 190, 000 | 6,200,000 | 2,764,500 | 12,375, 000 |  |
| Total. |  |  |  | 132, 227, 500 | 45,330, 000 | 23,006, 500 | 39, 657, 500 | 16, 166,000 | 77, 122, 000 | 12,000, 000 |

${ }^{1}$ Various.

${ }^{2}$ Various.
(B) RECAPITULATION.

From July 1, 1920, To Oct. 31, 1921.,

| Issues. | Totalamount. | Boston. | New York. | Philadelphia. | Cleveland. | Richmond. | Atlanta. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Loancertificates. | 81, 666, 288, 000 | \$134, 882, 500 | \$658, 185, 500 | \$151, 324,000 | \$149, 813, 500 | \$48,911,500 | \$28,639,000 |
| Tax certificates. | 2, 457, 128,000 | 170, 852,000 | 1,106, 468, 500 | 201, 973, 000 | 253, 758,500 | 71, 243,500 | 31,018, 500 |
| Special short-term certificates | 5,551, 600, 000 | 421, 000,000 | 3,385, 000,000 | 373,000, 000 | 730,000,000 | 56, 000, 000 | 12,000,000 |
| Special issue (War Finance Corporation) | 32,854,450 |  |  |  |  |  |  |
| Total. | 9,707, 870,450 | 726, 734, 500 | 5, 149, 654,000 | 726, 297, 000 | 1, 133, 572,000 | 176, 155, 000 | 71,657,500 |
| Issues. | Chicago. | St. Louis. | Minneapolis. | Kansas City. | Dallas. | San Francisco. | Treasury. |
| Loan certificates. | \$188, 344,000 | \$65,361,000 | \$37, 705, 500 | \$57,916,000 | \$25,527,000 | \$107,678,500 | \$12,000,000 |
| Tax certificates............... | 247,829,000 | 77,581,000 | 40,464, 500 | 71,089,000 | 34,570,000 | 150,280,500 |  |
|  | 301, 000,000 | 39, 000,000 | 7,000,000 | 6,000,000 | 13,000,000 | 171, 100, 000 | $\begin{array}{r} 37,500,000 \\ 32,854,450 \end{array}$ |
| Total. | 737, 173,000 | 181,942,000 | 85,170,000 | 135,005,000 | 73,097,000 | 429,059, 000 | 82, 354, 450 |

(C) RECAPITULATION.

From Apr. 6, 1917, to Oct. 31, 1921.

| Issues. | Total amount. | Boston. | New York. | Philadelphia. | Cleveland. | Richmond. | Atlanta. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Loan certificates: |  |  |  |  |  |  |  |
| In anticipation of the first Liberty loan. | \$868, 205, 000.00 | \$57, 367, 000 | \$460,462,000 | \$43,400, 000 | \$58,900,000 | \$13,703,000 | \$13,305,000 |
| In anticipation of the second Liberty loan | $2,320,493,000.00$ | 132, 044, 000 | 1,467, 543,000 | 89, 132,000 | 182, 513,000 | 40, 014, 000 | 32, 135,000 |
| In anticipation of the third Liberty loan. | $3,012,085,500.00$ | 214,417,000 | 1, 255, 308, 000 | 196, 500,000 | 238,033,500 | 75, 829,500 | 79, 573, 000 |
| In anticipation of the fourth Liberty loan. | 4,659, $820,000.00$ | 381, 152, 500 | 1,680, 989,000 | 316,020,000 | 440, 569,000 | 117, 983, 500 | 114, 857,000 |
| In anticipation of the Victory Liberty loan | 6, 157, 589, 500.00 | 475, 792,500 | 2, 255, 145,000 | 420, 334, 500 | 554, 761, 500 | 187,497,000 | 143,311, 500 |
| Series 1920. | 2, 360, 044, 500.00 | 188, 175,500 | 959, 162, 500 | 145,544,500 | 174,478,500 | . 48,864,000 | 72,428,000 |
| Series 1921. | 1,327, $250,500.00$ |  | 539, 979,500 | 100,530,000 | 121,767,500 | 35, 813,500 | 21,098,500 |
| Series 1922. | 515,641, 500.00 | 42,276,500 | 199, 576, 500 | 56, 094,000 | 42,670,000 | 15,480,000 | 10,522,000 |
| Total loan certificates. | 21, 221, 129, 500.00 | 1,596,301,000 | 8, 818, 165,500 | 1,367, 555,000 | 1,813,693,000 | 535, 184, 500 | 487,230,000 |


| ax certificates: |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In anticipation of fucome and profits taxes, 1918 | $1,624,403,500.00$ | 83, 260,000 | 831, 473,000 | 95, 537,000 | 285,452, 500 | 20, 822,000 | 13,006,000 |
| In anticipation of income and profits taxes, 1919. | 3, 354, 787, 500.00 | 256,911, 500 | 1, 451, 852,000 | 141,001, 500 | 435,440, 500 | 92, 519,000 | 71, 414,000 |
| In anticipation of income and profits taxes, 1920. | 3,078, 030, 000.00 | 187,623, 500 | 1,358, 566,000 | 191, 939,500 | 246, 367, 000 | 64, 260, 500 | 79, 119,500 |
| In anticipation of income and profits taxes, 1921. | 1, 873, 996, 500.00 | 127,678, 000 | 822,993, 500 | 135, 318, 500 | 194, 030, 500 | 54, 652,000 | 25, 636,000 |
| In anticipation of income and profits taxes, 1922. | 1, 027, 019, 000.00 | 71, 851, 000 | 437, 086, 500 | 94, 986,000 | 102, 281, 000 | 29,637,000 | 12,460,000 |
| Total tax certificates | 10,958,236,500.00 | 727,324,000 | 4,901,971,000 | 658,782, 500 | 1,263, 571, 500 | 261, 890, 500 | 201, 638, 500 |
| Special issues to secure Federal reserve bank notes Specialissues payable in foreign currency. | $\begin{aligned} & 259,375,000.00 \\ & 112,091,700.00 \end{aligned}$ | 21, 436,000 | 59, 276, 000 | 30, 280, 000 | 23, 299, 000 | 12,260, 000 | 15, 664,000 |
| Special short-term issues................... | 18,694,090,658. 53 | $721,000,000$ | 11, $1999,500,000$ | $514,000,000$ | 1, $4754,000,000$ | $179,000,000$ | 45,000,000 |
| Special issue (War Finance Corporation) | 32,854, 450.00 |  |  |  |  |  |  |
| Grand total, allissues | 51,277,777,808. 53 | 3,066,061,000 | $25,478,912,500$ | 2, 570,617, 500 | 4, 554, 563, 500 | 988, 335, 000 | 749, 532, 500 |
| Issues. | Chicago. | St. Louis. | Minneapolis. | Kansas City. | Dallas. | San Francisco. | Treasury. |
| Loan certificates: |  |  |  |  |  |  |  |
| In anticipation of the first Liberty loan. | \$77, 693,000 | \$32, 745, 000 | \$14,600, 000 | \$30,300,000 | \$18,225,000 | \$36,900, 000 | 810, 605, 000 |
| In anticipation of the second Liberty loan | 138,597,000 | 45,700,000 | 29; 471,000 | 38,039,000 | 39, 347, 000 | 85, 958, 000 |  |
| In anticipation of the third Liberty loan. | $325,355,000$ | 133, 584, 500 | 89, 350, 000 | 128,524,500 | 90, 925,000 | 172, 790, 500 | 11,895,000 |
| In anticipation of the fourth Liberty loan | $663,204,000$ | 186,963, 000 | 127, 560, 000 | 176, 866, 000 | $83,320,000$ | 305, 020,000 | 65, 316,000 |
| In anticipation of the Victory Liberty 10 | 953,415,500 | 245, 288,000 | 218,880,500 | 187,745, 000 | 101,546, 000 | 390, 475, 000 | 23, 397, 500 |
| Series 1920 | 278,575,000 | 84,738,000 | 73, 113,000 | 81, 875,500 | 77,638,000 | 168,052, 000 | 7,400,000 |
| Series 1921. | 157,359, 500 | $50,955,000$ | 25,221,000 | 44, 845,000 | 18, 733,000 | 93, 872,000 | 12,000,000 |
| Series 1922 | 56,116,500 | 20, 031, 000 | 14,699,000 | 18,258,500 | 9,361, 000 | 30, 556,500 |  |
| Total loan certificates. | 2,650,315,500 | 800, 004, 500 | 592, 894, 500 | 706, 453,500 | 439,095, 000 | 1,283, 624, 000 | 130,613,500 |
| Tax certificates: |  |  |  |  |  |  |  |
| In anticipation of income and profits taxes, 1918 | 162, 934,000 | 22, 703, 000 | 11,398,000 | 21, 036, 500 | 28, 950, 500 | 47, 831, 000 |  |
| In anticipation of income and profits taxes, 1919. | 463, 807,000 | 75, 522, 000 | 51, 650, 500 | .41, 984, 500 | 61, 940, 000 | 166, 156, 500 | $44,588,500 \cdot 00$ |
| In anticipation of income and profits taxes, 1920. | 395, 437, 500 | 98, 585,000 | 63, 787, 500 | 69, 996, 000 | 88, 671, 500 | 199, 031, 500 | 34, $645,000.00$ |
| In anticipation of income and profits taxes, 1921. | 182, 606,500 | 60, 029, 000 | 26, 860, 500 | 56, 256, 500 | 24, 439, 500 | 123, 430, 000 | 40, $063,000.00$ |
| In anticipation of income and profits taxes, 1922. | 114, 581, 500 | 34, 151, 500 | 19, 140, 000 | 33, 480, 500 | 18,850, 500 | 58, 513, 500 |  |
| Total tax certificates | 1,319, 366, 500 | 290, 990, 500 | 172,836, 500 | 222, 754, 000 | 222, 852, 000 | 594, 962, 500 | 119, 296, 500.00 |
| Special issues to secure Federal reserve bank notes | 39,612,000 | 17, 068, 000 | 8, 480, 000 | 12,820,000 | 8,300, 000 | 10, 880,000 |  |
| Special issues payable in foreign currency. Special short term issues. | $1,791,000,000$ | $127,000,000$ | $196,500,000$ | 123,000,000 | $202,000,000$ | 601, 1000000 | $\begin{array}{r} 112,091,700.00 \\ 1,040,990,658.53 \end{array}$ |
| Special issue (War Finance Corporation) | 1,71, 000,00 | 127,00, 00 | 106, | 123,00,000 | 202, 000,0 | 60, 100,00 | , 32,854,450.00 |
| Grand total, all issues. | 5, 800, 294, 000 | 1, 235, 063, 000 | 970, 711, 000 | 1,065, 027, 500 | 872, 247, 000 | 2, 490, 566, 500 | 1, 435, 846, 808.53 |


| Title. | Rate (per cent) | Date of issue. | Date of maturity. | Outstanding <br> June 30, 1920. | Issued. | Retired. | Outstanding June 30, 1921. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | Matured. | Unmatured. |
| Loan issues |  |  |  |  |  |  |  |  |
| Matured June 30, 1920- |  | Feb. 8, 1918 | May 9, 1918 | \$2,000 |  | \$2,000 |  | . |
| Mar. 20, 1918. | 4. | Mar. 20, 1918 | June 18, 1918 | 500 |  |  | \$500 |  |
| Apr. 10, 1918. | 42 | Apr. 10, 1918 | July 9, 1918 | 10,000 |  |  | 10,000 |  |
| IV-A......... | 42 | June July 25, 9, 1918 | Oct. 24,1918 Nov. 71918 | 13,000 |  | 11,000 | 2,000 |  |
| IV-C. | $4 \frac{1}{2}$ | July 23, 1918 | Nov. 21, 1918 | 5,500 |  |  | 5, 500 |  |
| IV-E | $4{ }_{4}^{4}$ | Aug. 6, 1918 | Dec. 5, 1918 | 8, 500 |  | 5,000 | 3,500 |  |
| V-A | 4 | Dec. 5,1918 | May 6 , 1919 | 2,500 |  | 1,000 | 1,500 |  |
| V-B. | 4 | Dec. 19, 1918 | May 20, 1919 | 2,500 |  | 1,500 | 1,000 |  |
| V-D | $4{ }^{4}$ | Jan. ${ }^{\text {Jan. }} 191919$ | June ${ }^{\text {June 17, }} 1919$ | 2,000 |  | $\xrightarrow{1,000}$ |  |  |
| V-F | 4 | Feb. 13, 1919 | July 15, 1919 | 7,500 |  | 6, 500 | 1,000 |  |
| V-G. | 43 | Feb. 27, 1919 | July 29, 1919 | 7,000 |  | 7,000 |  |  |
| V-H. | 4 |  | Aug. 12, 1919 | 5,000 |  | 11,000 |  |  |
| $\mathrm{V}-\mathrm{K}$. | $4 \frac{1}{2}$ | May 1,1919 | Oct. 7, 1919 | 3, 000 |  | 3, 3000 |  |  |
| A-1920. | 42 | Aug. ${ }^{1,1919}$ | Jan. ${ }^{\text {J, }}$, 1920 | 13,500 9 500 |  | 13, 500 |  |  |
| C-1920. | 4 | Sept. 2, 1919 | Feb. 2, 1920 | 109,500 |  | 106,000 | 3,500 | .............. |
|  |  |  |  | 8,000 |  | 8,000 |  |  |
| E-1920................ | 43 | Apr. 1, 1920 | July 1,1920 | 153,650,000 |  | 153,646, 000 | 4,000 |  |
| G-1920........................................ | 5 | Apr. 15, 1920 | JulyOct.15,1920 | $\begin{array}{r} 79,015,500 \\ 169,033,500 \end{array}$ |  | $79,015,000$$169,007,500$ | 560026000 | ................. |
|  |  |  |  |  |  |  |  |  |
| H-1920. | 52 | May 17, 1920 | Nov. 15, 1920 | 102, 865,000 |  | $\begin{aligned} & 102,885,5000 \\ & 31,000 \end{aligned}$ | 10,000 | ............... |
| A-1921. | 5 $5_{5}^{\frac{3}{4}}$ | June 15, 1920 <br> July - 15, 1920 | $\begin{array}{\|rr} \text { Jan. } & \text { 3, } 1921 \\ \text { Jan. } & 15,1921 \end{array}$ | 176,604,000 | 31,000 | $\begin{aligned} & 176,578,500 \\ & 126,749,500 \end{aligned}$ | $\begin{aligned} & 25,500 \\ & 34,000 \end{aligned}$ |  |
| B-1921. |  |  |  |  | $\begin{array}{r} 126,783,500 \\ 130,000 \end{array}$ |  |  | ................. |
| C-1921. | 6 | Aug. 16, 1920 | Aug. 16, 1921 | ......... | $\begin{array}{r} 157,654,500 \\ 110,000 \end{array}$ | $2,162,000$ <br> 10,000 |  | 8155, 492,500 |
| D-1921 | 59559595 | $\begin{aligned} & \text { Nov. } 15,1920 \\ & \text { Jan. } 15,1921 \\ & \text { _........... } \end{aligned}$ | $\begin{array}{ll} \text { May } & 16,1921 \\ \text { Apr. } & 15,1921 \\ \text { Oct. } & 15,1921 \end{array}$ | , $\ldots$................... | $\begin{array}{r} 232,124,000 \\ 118,660,000 \\ 192,026,500 \\ 15,000 \\ 132,886,500 \\ 11,000 \end{array}$ | $\begin{array}{r} 230,981,000 \\ 118,584,000 \\ \cdots \cdots \cdots, 0.0 \\ 4,000,000 \\ 1,000 \end{array}$ | $\begin{array}{r} 1,143,000 \\ 76,000 \end{array}$ |  |
| E-1921. |  |  |  |  |  |  |  | $192,020,500$ |
| G-1921. | 52 | Feb. 15, 1921 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |



## RECAPITUULATION.

| Title. | Outsranding June 30, 1920. |  |  | ${ }^{\circ}$ Issued. | ,Retired. | Outstanding June 30, 1921. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Matured. | Unmatured. | Total. |  |  | Matured. | Unmetured. | Total. |
|  |  |  |  | 1 \$212,000 | \$212,000 |  |  |  |
| Loan issues. | 8224,000 | S681, 168, 000 | \$681, 392, 000 | 1, 400, 816,500 | 1, 163, 772, 500 | 81,349,000 | \$923, 087, 000 | 8924, 436, 000 |
| Tax issues.. | 4,676,500 | 1, 804, 382, 500 | 1,809, 059,000 | 1 1, 615, 000 | 2, $1,61,445,0000$ | 7,895,000 | 1,527.514,000 | 1, 535,409, 000 |
| Pittman Act |  | 259,375,000 | 259,375, 000 | ${ }^{2} 187,338,000$ | $187,338,000$ $43,500,000$ |  |  |  |
| War Finance Corporation |  | 258,375,000 | 250,375,000 | $\cdots 32,854,450$ | 43, 500,00 |  | 32, 854,450 | 32,854, 450 |
| Special (short term). |  | 24,000,000 | 24,000,000 | 5, 014, 500,000 | 5, $038,500,000$ |  |  |  |
|  |  |  |  | $\begin{array}{r} 11,827,000 \\ 2187,338,000 \end{array}$ | $\begin{array}{r} 1,827,000 \\ 188^{7}, 338,000 \end{array}$ |  | $\checkmark$ |  |
| Total. | 4,900,500 | 2,768, 925, 500 | 2,773, 526,008 | 8,486, 964,950 | 8, $552,216,500$ | 9, 244,000 | 2, 699, 330, 450 | $2708,574,450$ |

${ }^{1}$ Denominational exchange.
2 Transfer.

Exhibit 3.
[Department Circular No. 214. Loans and Currency.]


#### Abstract

UNITED STATES OF AMERICA-TREASURY CERTIFICATIES OF INDEBTEDNESS. DATED AND BEARING INTEREST FROM DECEMBER 15, 1920. SERIEST J2-1921, $5 \frac{?}{3}$ PER CENT, DUE JUNE 15, 1921. SERIES T D-1921, 6 PER CENT, DUE DECEMBER 15, 1921.


The Secretary of the Treasury, under the authority of the act approved September 24, 1917, as amended, offers for subscription, at par and accrued interest, through the Federal Reserve Banks, Treasury certificates of indebtedness, in two series, both dated and bearing interest from December 15, 1920, the certificates of Series T J2-1921 being payable on June 15, 1921, and bearing interest at the rate of five and three-quarters per cent per annum, and the certificates of Series T D-1921 being payable on December 15, 1921, and bearing interest at the rate of six per cent per annum, payable semiannually.

Applications will be received at the Federal Reserve Banks.
Bearer certificates will be issued in denominations of $\$ 500, \$ 1,000$; $\$ 5,000, \$ 10,000$, and $\$ 100,000$. The certificates of Series T J2-1921 will have one interest coupon attached payable June 15, 1921, and the certificates of Series T D-1921 two interest coupons attached, payable June 15 and December 15, 1921.
The certificates of both said series shall be exempt, both as to principal and interest, from all taxation now or hereafter imposed by the United States, any State, or any of the possessions of the United States, or by any local taxing authority, except (a) estate or inheritance taxes, and (b) graduated additional income taxes, commonly known as surtaxes, and excess profits and war-profits taxes, now or hereafter imposed by the United States, upon the income or profits of individuals, partnerships, associations, or corporations. The interest on an amount of bonds and certificates authorized by said act approved September 24, 1917, and amendments thereto, the principal of which does not exceed in the aggregate $\$ 5,000$, owned by any individual, partnership, association, or corporation, shall be exempt from the taxes provided for in clause (b) above.

Certificates of these series will be accepted at par, with an adjustment of accrued interest, during such time and under such rules and regulations as shall be prescribed or approved by the Secretary of the Treasury, in payment of income and profits taxes payable at the maturity of the certificates, respectively. The certificates of these series do not bear the circulation privilege.

The right is reserved to reject any subscription and to allot less than the amount of certificates of either or both series applied for and to close the subscriptions as to either or both series at any time without notice. Payment at par and accrued interest for certificates allotted must be made on or before December 15, 1920, or on later allotment. After allotment and upon payment Federal Reserve Banks may issue interim receipts pending delivery of the definitive certificates. Any qualified depositary will be permitted to make payment by credit for certificates allotted to it for itself and its customers up to any amount for which it shall be qualified in excess of existing deposits when so notified by the Federal Reserve Bank of
70073-FI 1921—12
its district. Treasury certificates of indebtedness of Series T.D-1920, maturing December 15, 1920, of Series A-1921, maturing January 3, 1921, and of Series B-1921, maturing January 15, 1921, will be accepted at par, with an adjustment of accrued interest, in payment for any certificates of the Series T J2-1921 or T D-1921 now offered which shall be subscribed for and allotted.

As fiscal agents of the United States, Federal Reserve Banks are authorized and requested to receive subscriptions and to make allotment in full in the order of the receipt of applications up to amounts indicated by the Secretary of the Treasury to the Federal Reserve Banks of the respective districts.

D. F. Houston, Secretary of the Treasury.

## Treasury Department, Office of the Secretary, December 8, 1920.

To the Investor:
Almost any banking institution in the United States will handle your subscription for you, or you may make subscription direct to the Federal Reserve Bank of your district. Special attention is invited to the terms of subscription as stated above. If you desire to purchase certificates of the above issues after the subscriptions close, or certificates of any outstanding issue, you should make application to your own bank, or if it can not obtain them for you, to the Federal Reserve Bank of your district.

## Exhibit 4.

[Department Circular No. 222. Loans and Currency.]
UNITED STATES OF AMERICA-TREASURY CERTIFICATES OF INDEBTEDNESS. DATED AND BEARING INTEREST FROM JANUARY 15, 1921. SERIES E 1921, $5 \frac{1}{2}$ PER CENT, DUE APRIL 15, 1921. SERIES F 1921, 54 PER CENT, DUE OCTOBER 15, 1921.

The Secretary of the Treasury, under the authority of the act approved September 24, 1917, as amended, offers for subscription, at par and accrued interest, through the Federal Reserve Banks, Treasury certificates of indebtedness, in two series, both dated and bearing interest from January 15, 1921, the certificates of Series E 1921 being payable on April 15, 1921, with interest at the rate of five and one-half per cent per annum, and the certificates of Series F 1921 being payable on October 15, 1921, with interest at the rate of five and three-quarters per cent per annum.

Applications will be received at the Federal Reserve Banks.
Bearer certificates will be issued in denominations of $\$ 500, \$ 1,000$, $\$ 5,000, \$ 10,000$, and $\$ 100,000$. The certificates of Series E 1921 will have one interest coupon attached, payable April 15, 1921, and the certificates of Series F 1921 two interest coupons attached, one for semiannual interest payable July 15, 1921, and the other payable October 15, 1921.

The certificates of said series shall be exempt, both as to principal and interest, from all taxation now or hereafter imposed by the United States, any State, or any of the possessions of the United States, or by any local taxing authority, except (a) estate or inheritance taxes, and (b) graduated additional income taxes, commonly known as surtaxes, and excess-profits and war-profits taxes, now or hereafter imposed by the United States, upon the income or profits
of individuals, partnerships, associations, or corporations. The interest on an amount of bonds and certificates authorized by said act approved September 24, 1917, and amendments thereto, the principal of which does not exceed in the aggregate $\$ 5,000$, owned by any individual, partnership, association, or corporation, shall be exempt from the taxes provided for in clause (b) above.

The certificates of these series do not bear the circulation privilege, and will not be accepted in payment of taxes.

The right is reserved to reject any subscription and to allot less than the amount of certificates of either or both series applied for and to close the subscriptions as to either or both series at any time without notice. Payment at par and accrued interest for certificates allotted must be made on or before January 15, 1921, or on later allotment. After allotment and upon payment Federal Reserve Banks may issue interim receipts pending delivery of the definitive certificates. Any qualified depositary will be permitted to make payment by credit for certificates allotted to it for itself and its customers up to any amount for which it shall be qualified in excess of existing deposits when so notified by the Federal Reserve Bank of its district. Treasury certificates of indebtedness of Series B-1921, maturing January 15, 1921, will be accepted at par, with an adjustment of accrued interest, in payment for any certificates of the Series E 1921 or F 1921 now offered which shall be subscribed for and allotted.

As fiscal agents of the United States, Federal Reserve Banks are authorized and requested to receive subscriptions and to make allotments in full in the order of the receipt of applications up to amounts indicated by the Secretary of the Treasury to the Federal Reserve Banks of the respective districts.

## D. F. Houston, Secretary of the Treasury.

## Treasury Department, Office of the Secretary,

 January 10, 1921.
## To the Investor:

Almost any banking institution in the United States will handle your subscription for you, or you may make subscription direct to the Federal Reserve Bank of your district. Special attention is invited to the terms of subscription as stated above. If you desire to purchase certificates of the above issues after the subscriptions close, or certificates of any outstanding issue, you should make application to your own bank, or if it can not obtain them for you, to the Federal Reserve Bank of your district.

## Exhtbit 5.

[Department Circular No. 227. Loans and Currency.]
UNITED STATES OF AMERICA-FIVE AND ONE-HALF PER CENT TREASURY CERTIFICATES OF INDEBTEDNESS. SERIES G 1921. DATED AND BEARING INTEREST FROM FEBRUARY 15, 1921. DUE JULY 15, 1921.

The Secretary of the Treasury, under the authority of the act approved September 24, 1917, as amended, offers for subscription, at par and accrued interest, through the Federal Reserve Banks, Treasury certificates of indebtedness, Series G 1921, dated and bear-
ing interest from February 15, 1921, payable July 15, 1921, with interest at the rate of five and one-half per cent per annum.

Applications will be received at the Federal Reserve Banks.
Bearer certificates will be issued in denominations of $\$ 500, \$ 1,000$, $\$ 5,000 ; \$ 10,000$, and $\$ 100,000$. The certificates will have one interest coupon attached, payable July 15, 1921.

The certificates of said series shall be exempt, both as to principal and interest, from all taxation now or hereafter imposed by the United States, any State, or any of the possessions of the United States, or by any local taxing authority, except (a) estate or inheritance taxes, and (b) graduated additional income taxes, commonly known as surtaxes, and excess-profits and war-profits taxes, now or hereafter imposed by the United States, upon the income or profits of individuals, partnerships, associations, or corporations. The interest on an amount of bonds and certificates authorized by said act approved September ${ }^{\circ} 24,1917$, and amendments thereto, the principal of which does not exceed in the aggregate $\$ 5,000$, owned by any individual, partnership, association, or corporation, shall be exempt from the taxes provided for in clause (b) above.

The certificates of this series do not bear the circulation privilege and will not be accepted in payment of taxes.

The right is reserved to reject any subscription and to allot less than the amount of certificates applied for and to close the subscriptions at any time without notice. Payment at par and accrued interest for certificates allotted must be made on or before February 15, 1921, or on later allotment. After allotment and upon payment Federal Reserve Banks may issue interim receipts pending delivery of the definitive certificates. Any qualified depositary will be permitted to make payment by credit for certificates allotted to it for itself and its customers up to any amount for which it shall be qualified in excess of existing deposits, when so notified by the Federal Reserve Bank of its district.

As fiscal agents of the United States, Federal Reserve Banks are authorized and requested to receive subscriptions and to make allotment in full in the order of the receipt of applications up to amounts indicated by the Secretary of the Treasury to the Federal Reserve Banks of the respective districts.

> 'Treasury Department, Office of the Secretary, February 10, 1921.

To. the Investor:
Almost any banking institution in the United States will handle your subscription for you, or you may make subscription direct to the Federal Reserve Bank of your district. 'Special attention is invited to the terms of subscriptions as stated above. If you desire to purchase certificates of the above issue after the subscriptions close, or certificates of any outstanding issue, you should make application to your own bank, or. if it can not obtain them for you, to the Federal Reserve Bank of your district.

## Exhibit 6.

[Department Circular No. 232, Loans and Currency.]

## UNITED STATES OF AMERICA-TREASURY CERTIFICATES OF INDEBTEDNESS. DATED AND BEARING INTEREST FROM MARCH 15; 1921. SERIES T S2-1921, 51 PER CENT, DUE SEPTEMBER 15, 1921. SERIES T M-1922, $5 \frac{3}{4}$ PER CENT, DUE MARCH 15, 1922.

The Secretary of the Treasury, under the authority of the act approved September 24, 1917, as amended, offers for subscription, at par and accrued interest, through the Federal Reserve Banks, Treasury certificates of indebtedness, in two series, both dated and bearing interest from March 15; 1921, the certificates of Series T S2-1921 being payable on September 15; 1921, with interest at the rate of five and one-half per cent per annum semiannually, and the certificates of Series T M-1922 being payable on March 15, 1922, and bearing interest at the rate of five and three-quarters per cent per annum, payable semiannually.

Applications will be received at the Federal Reserve Banks.
Bearer certificates will be issued in denominations of $\$ 500, \$ 1,000$, $\$ 5,000, \$ 10,000$, and $\$ 100,000$. The certificates of Series T $\$ 2-1921$ will have one interest coupon attached payable September 15, 1921, and the certificates of Series T M-1922 two interest coupons attached, payable September 15, 1921, and March 15, 1922.

The certificates of both said series shall be exempt, both as to principal and interest, from all taxation now or hereafter imposed by the United States, any State, or any of the possessions of the United States, or by any local taxing authority, except (a) estate or inheritance taxes, and (b) graduated additional income taxes, commonly known as surtaxes, and excess-profits and war-profits taxes, now or hereafter imposed by the United States, upon the income or profits of individuals, partnerships, associations, or corporations. The interest on an amount of bonds and certificates authorized by said act approved September 24, 1917, and amendments thereto, the principal of which does not exceed in the aggregate $\$ 5,000$, owned by any individual, partnership, association, or corporation, shall be exempt from the taxes provided for in clause (b) above.

Certificates of these series will be accepted at par, with an a.djustment of accrued interest, during such time and under such rules and regulations as shall be prescribed or approved by the Secretary of the Treasury, in payment of income and profits taxes payable at the maturity of the certificates; respectively. The certificates of these series do not bear the circulation privilege.

The right is reserved to reject any subscription and to allot less than the amount of certificates of either or both series applied for and to close the subscriptions as to either or both series at any time without notice. Payment at par and accrued interest for certificates allotted must be made on or before March 15, 1921, or on later allotment. After allotment and upon payment Federal Reserve Banks may issue interim receipts pending delivery of the definitive certificates. Any qualified depositary will be permitted to make payment by credit for certificates allotted to it for itself and its customers up to any amount for which it shall be qualified in excess
of existing deposits when so notified by the Federal Reserve Bank of its district. Treasury certificates of indebtedness of Series T M-1921, Series TM2-1921, Series TM3-1921, and Series T M4-1921, all maturing March 15, 1921, and of Series E 1921, maturing April 15, 1921, with any unmatured interest coupons attached, will be accepted at par, with an adjustment of accrued interest, in payment for any certificates of the Series T S2-1921 or T M-1922 now offered which shall be subscribed for and allotted.

As fiscal agents of the United States, Federal Reserve Banks are authorized and requested to receive subscriptions and to make allotment in full in the order of the receipt of applications up to amounts indicated by the Secretary of the Treasury to the Federal Reserve Banks of the respective districts.

A. W. Mellon, Secretary of the Treasury.

## Treasury Department, Office of the Secretary, <br> $$
\text { March 9, } 1921 .
$$

To the Investor:
Almost any banking institution in the United States will handle your subscription for you, or you may make subscription direct to the Federal Reserve Bank of your district. Special attention is invited to the terms of subscription as stated above. If you desire to purchase certificates of the above issues after the subscriptions close, or certificates of any outstanding issue, you should make application to your own bank, or if it can not obtain them for you, to the Federal Reserve Bank of your district.

## Exhibit 7.

[Department Circular No. 235. Loans and Currency.]
UNITED STATES OF AMERICA-FIVE AND ONE-HALF PER CENT TREASURY CERTIFICATES OF INDEBTEDNESS, SERIES H 1921. DATED AND BEARING INTEREST FROM APRIL 15, 1921. DUE OCTOBER 15, 1921.
The Secretary of the Treasury, under the authority of the act approved September 24, 1917, as amended, offers for subscription, at par and accrued interest, through the Federal Reserve Banks, Treasury certificates of indebtedness, Series H 1921, dated and bearing interest from April 15, 1921, payable October 15, 1921, with semiannual interest at the rate of five and one-half per cent per annum.

Applications will be received at the Federal Reserve Banks.
Bearer certificates will be issued in denominations of $\$ 500, \$ 1,000$, $\$ 5,000, \$ 10,000$, and $\$ 100,000$. The certificates will have one interest coupon attached, payable October 15, 1921.
The certificates of said series shall be exempt, both as to principal and interest, from all taxation now or hereafter imposed by the United States, any State, or any of the possessions of the United States, or by any local taxing authority, except (a) estate or inheritance taxes, and (b) graduated additional income taxes, commonly known as surtaxes, and excess-profits and war-profits taxes, now or hereafter imposed by the United States, upon the income or profits of individuals, partnerships, associations, or corporations. The interest on an amount of bonds and certificates authorized by said act
approved September 24, 1917, and amendments thereto, the principal of which does not exceed in the aggregate $\$ 5,000$, owned by any individual, partnership, association, or corporation, shall be exempt from the taxes provided for in clause (b) above.

The certificates of this series do not bear the circulation privilege and will not be accepted in payment of taxes.

The right is reserved to reject any subscription and to allot less than the amount of certificates applied for and to close the subscriptions at any time without notice. Payment at par and accrued interest for certificates allotted must be made on or before April 15, 1921, or on later allotment. After allotment and upon payment Federal Reserve Banks may issue interim receipts pending delivery of the definitive certificates. Any qualified depositary will be permitted to make payment by credit for certificates allotted to it for itself and its customers up to any amount for which it shall be qualified in excess of existing deposits, when so notified by the Federal Reserve Bank of its district. Treasury certificates of indebtedness of Series E 1921, maturing April 15, 1921, and of Series D 1921, maturing May 16, 1921 (with any unmatured interest coupons attached), will be accepted at par, with an adjustment of accrued interest, in payment for any certificates of the Series H 1921 now offered which shall be subscribed for and allotted.

As fiscal agents of the United States, Federal Reserve Banks are authorized and requested to receive subscriptions and to make allotment in full in the order of the receipt of applications up to amounts indicated by the Secretary of the Treasury to the Federal Reserve Banks of the respective districts.

A. W. Mellon, Secretary of the Treasury.

## Treasury Department, Office of the Secretary,

$$
\text { April 11, } 1921 .
$$

To the Investor:
Almost any banking institution in the United States will handle your subscription for you, or you may make subscription direct to the Federal Reserve Bank of your district. Special attention is invited to the terms of subscription as stated above. If you desire to purchase certificates of the above issue after the subscriptions close, or certificates of any outstanding issue, you should make application to your own bank, or if it can not obtain them for you, to the Federal Reserve Bank of your district.

## Eximibit 8.

[Department Circular No. 238. Loans and Currency.]
UNITED STATES OF AMERICA-FIVE AND ONE-HALF PER CENT TREASURY CERTIFICATES OF INDEBTEDNESS, SERIES•A-1922. DATED AND BEARING INTEREST FROM MAY 16, 1921. DUE FEBRUARY 16, 1922.
The Secretary of the Treasury, under the authority of the act approved September 24, 1917, as amended, offers for subscription, at par and accrued interest, through the Federal Reserve Banks, Treasury certificates of indebtedness, Series A-1922, dated and bearing interest from May 16, 1921, payable February 16, 1922, with interest at the rate of five and one-half per cent per annum.

Applications will be received at the Federal Reserve Banks.
Bearer certificates will be issued in denominations of $\$ 500, \$ 1,000$, $\$ 5,000, \$ 10,000$, and $\$ 100,000$. The certificates will have two interest coupons attached, one for semiannual interest payable November 16, 1921, and the other payable February 16, 1922.

The certificates of said series shall be exempt, both as to principal and interest, from all taxation now or hereafter imposed by the United States, any State, or any of the possessions of the United States, or by any local taxing authority, except (a) estate or inheritance taxes, and (b) graduated.additional income taxes, commonly known as surtaxes, and excess-profits and war-profits taxes, now or hereafter imposed by the United States, upon the income or profits of individuals, partnerships, associations, or corporations. The interest on an amount of bonds and certificates authorized by said act approved September 24, 1917, and amendments thereto, the principal of which does not exceed in the aggregate $\$ 5,000$ owned by any individual, partnership, association, or corporation, shall be exempt from the taxes provided for in clause (b) above.
The certificates of this series do not bear the circulation privilege and will not be accepted in payment of taxes.

The right is reserved to reject any subscription and to allot less than the amount of certificates applied for and to close the subscriptions at any time without notice. Payment at par and accrued interest for certificates allotted must be made on or before May 16, 1921, or on later allotment. After allotment and upon payment Federal Reserve Banks may issue interim receipts pending delivery of the definitive certificates. Any qualified depositary will be permitted to make payment by credit for certificates allotted to it for itself and its customers up to any amount for which it shall be qualified in excess of existing deposits, when so notified by the Federal Reserve Bank of its district. Treasury certificates of indebtedness of Series D-1921, maturing May 16, 1921, will be accepted at par, with an adjustment of accrued interest, in payment for any certificates of the Series A-1922 now offered which shall be subscribed for and allotted.
As fiscal agents of the United States, Federal Reserve Banks are authorized and requested to receive subscriptions and to make allotment in full in the order of the receipt of applications up to amounts indicated by the Secretary of the Treasury to the Federal Reserve Banks of the respective districts.

A. W. Mellon, Secretary of the Treasury.

> Treasury Department, Office of the Secretary, May $11,1921$.

To the Investor:
Almost any banking institution in the United States will handle your subscription for you, or you may make subscription direct to the Federal Reserve Bank of your district. Special attention is invited to the terms of subscription as stated above. If you desire to purchase certificates of the above issue after the subscriptions close, or certificates of any outstanding issue, you should make application to your own bank, or if it can not obtain them for you, to the Federal Reserve Bank of your district.

## Exhmbit 9.

[Department Circular No. 241. Loans and Currency.]

## UNITED STATES OF AMERICA-FIVE AND ONE-HALF PER CENT TREASURY CERTIFICATES OF INDEBTEDNESS, SERIES T J-1922. DATED AND BEARING INTEREST FROM JUNE 15, 1921. DUE JUNE 15, 1922.

The Secretary of the Treasury, under the authority of the act approved September 24, 1917, as amended, offers for subscription, at par and accrued interest, through the Federal Reserve Banks, Treasury certificates of indebtedness, Series T J-1922, dated and bearing interest from June 15, 1921, payable June 15, 1922, with interest at the rate of five and one-half per cent per annum, payable semiannually.

Applications will be received at the Federal Reserve Banks.
Bearer certificates will be issued in denominations of $\$ 500, \$ 1,000$, $\$ 5,000, \$ 10,000$, and $\$ 100,000$. The certificates will have two interest coupons attached, payable December 15, 1921, and June 15, 1922.

The certificates of said series shall be exempt, both as to principal and interest, from all taxation now or hereafter imposed by the United States, any State, or any of the possessions of the United States, or by any local taxing authority, except (a) estate or inheritance taxes, and (b) graduated additional income taxes, commonly known as surtaxes, and excess-profits and war-profits taxes, now or hereafter imposed by the United States, upon the income or profits of individuals, partnerships, associations, or corporations. The interest on an amount of bonds and certificates authorized by said act approved September 24, 1917, and amendments thereto, the principal of which does not exceed in the aggregate $\$ 5,000$, owned by any individual, partnership, association, or corporation, shall be exempt from the taxes provided for in clause (b) above.

Certificates of this series will be accepted at par, with an adjustment of accrued interest, during such time and under such rules and regulations as shall be prescribed or approved by the Secretary of the Treasury, in payment of income and profits taxes payable at the maturity of the certificates. The certificates do not bear the circulation privilege.

The right is reserved to reject any subscription and to allot less than the amount of certificates applied for and to close the subscriptions at any time without notice. Payment at par and accrued interest for certificates allotted must be made on or before June 15, 1921, or on later allotment. After allotment and upon payment Federal Reserve Banks may issue interim receipts pending delivery of the definitive certificates. Any qualified depositary will be permitted to make payment by credit for certificates allotted to it for itself and its customers up to any amount for which it shall be qualified in excess of existing deposits, when so notified by the-Federal Reserve Bank of its district. Treasury certificates of indebtedness of Series T J-1921 and Series T J2-1921, both maturing June 15, 1921, and of Series G 1921, maturing July 15, 1921, and Series C 1921, maturing August 16, 1921, with any unmatured interest coupons attached,
will be accepted at par, with an adjustment of accrued interest, in payment for any certificates of the Series T J-1922 now offered which shall be subscribed for and allotted.

As fiscal agents of the United States, Federal Reserve Banks are authorized and requested to receive subscriptions and to make allotment in full in the ordeb of the receipt of applications up to amounts indicated by the Secretary of the Treasury to the Federal Reserve Banks of the respective districts.

A. W. Mellon, Secretary of the Treasury.

## Treasury Department, Office of the Segretary, June 8, 1921. <br> To the Investor:

Almost any banking institution in the United States will handle your subscription for you, or you may make subscription direct to the Federal Reserve Bank of your district. Your special attention is invited to the terms of subscription and allotment as stated above. If you desire to purchase certificates of the above issue after the subscriptions close, or certificates of any outstanding issue, you should make application to your own bank, or if it can not obtain them for you, to the Federal Reserve Bank of your district.

## Exhibit 10.

## [Department Circular No. 246. ,Loans and Currency.]

UNITED STATES OF AMERICA-TREASURY CERTIFICATES OF INDEBTEDNESS. DATED AND BEARING INTEREST FROM AUGUST 1, 1921. SERIES TM2-1922, 5 PER CENT, DUE MARCH 15, 1922. SERIES B-1922, $5 \frac{1}{2}$ PER CENT, DUE AUGUST 1, 1922.
The Secretary of the Treasury, under the authority of the act approved September 24, 1917, as amended, offers for subscription, at par and accrued interest, through the Federal Reserve Banks, Treasury certificates of indebtedness, in two series, both dated and bearing interest from August 1, 1921, the certificates of Series TM21922 being payable on March 15, 1922, with interest at the rate of five and one-quarter per cent per annum, and the certificates of Series B-1922 being payable on August 1, 1922, with interest at the rate of five and one-half per cent per annum, payable semiannually.

Applications will be received at the Federal Reserve Banks.
Bearer certificates will be issued in denominations of $\$ 500, \$ 1,000$, $\$ 5,000, \$ 10,000$, and $\$ 100,000$. The certificates of Series TM $2-1922$ will have one interest coupon attached, payable March 15, 1922, and the certificates of Series B-1922 two interest coupons attached, payable February 1, 1922, and August 1, 1922.
The certificates of said series shall be exempt, both as to principal and interest, from all taxation now or hereafter imposed by the United States, any State, or any of the possessions of the United States, or by any local taxing authority, except (a) estate or inheritance taxes; and (b) graduated additional income taxes, commonly known as surtaxes, and excess-profits and war-profits taxes, now or hereafter imposed by the United States, upon the income or profits of individuals, partnerships, associations, or corporations. The interest on an amount of bonds and certificates authorized by said act approved September 24, 1917, and amendments thereto, the principal of which
does not exceed in the aggregate $\$ 5,000$, owned by any individual, partnership, association, or corporation, shall be exempt from the taxes provided for in clause (b) above.

The certificates of these series do not bear the circulation privilege, and the certificate of Series B-1922 will not be accepted in payment of taxes. The certificates of Series TM2-1922 will be accepted at par, with an adjustment of accrued interest, during such time and under such rules and regulations as shall be prescribed or approved by the Secretary of the Treasury, in payment of income and profits taxes payable at the maturity of the certificates.

The right is reserved to reject any subscription and to allot less than the amount of certificates of either or both series applied for and to close the subscriptions as to either or both series at any time without notice. Payment at par and accrued interest for certificates allotted must be made on or before August 1, 1921, or on later allotment. After allotment and upon payment Federal Reserve Banks may issue interim receipts pending delivery of the definitive certificates. Any qualified depositary will be permitted to make payment by credit for certificates allotted to it for itself and its customers up to any amount for which it shall be qualified in excess of existing deposits when so notified by the Federal Reserve Bank of its district. Treasury certificates of indebtedness of Series C-1921, maturing August 16, 1921, with any unmatured interest coupons attached, will be accepted at par, with an adjustment of accrued interest, in payment for any certificates of the Series TM2-1922 or B-1922 now offered which shall be subscribed for and allotted.

As fiscal agents of the United States, Federal Reserve Banks are authorized and requested to receive subscriptions and to make allotments in full in the order of the receipt of applications up to amounts indicated by the Secretary of the Treasury to the Federal Reserve Banks of the respective districts.

> Treasury Department, Office of the Secretary, July 27, 1921.

To the Investor:
Almost any banking institution in the United States will handle your subscription for you, or you may make subscription direct to the Federal Reserve Bank of your district. Your special attention is invited to the terms of subscription and allotment as stated above. If you desire to purchase certificates of the above issues after the subscriptions close, you should make application to your own bank, or if it can not ob tain them for you, to the Federal Reserve Bank of your district.

Exhibit 11.
[Department Circular No. 255. Loans and Currency.]
UNITED STATES OF AMERICA-TREASURY CERTIFICATES OF IN-
DEBTEDNESS. DATED AND BEARING INTEREST FROM SEP-
TEMBER $15,1921$. SERIES TM3-1922, 5 PER CENT, DUE MARCH
$\mathbf{1 5 , 1 9 2 2 . ~ S E R I E S ~ T S - 1 9 2 2 , ~ 5 ~ P E R ~ C E N T , ~ D U E ~ S E P T E M B E R ~ 1 5 , ~}$
$\mathbf{1 9 2 2}$.
The Secretary of the Treasury, under the authority of the act ap-
proved September 24,1917 , as amended, offers for subscription, at
par and accrued interest, through the Federal Reserve Banks, Treasury certificates of indebtedness, in two series, both dated and bearing interest from September 15, 1921, the certificates of Series TM31922 being payable on March 15, 1922, with interest at the rate of five per cent per annum semiannually, and the certificates of Series TS-1922 being payable on September 15, 1922, with interest at the rate of five and one-quarter per cent per annum, payable semiannually.

Applications will be received at the Federal Reserve Banks.
Bearer certificates will be issued in denominations of $\$ 500, \$ 1,000$, $\$ 5,000, \$ 10,000$, and $\$ 100,000$. The certificates of Series TM3-1922 will have one interest coupon attached, payable March 15, 1922, and the certificates of Series TS-1922 two interest coupons attached, payable March 15, 1922, and September 15, 1922.
The certificates of said series shall be exempt, both as to principal and interest, from all taxation now or hereafter imposed by the United States, any State, or any of the possessions of the United States, or by any local taxing authority, except (a) estate or inheritance taxes, and (b) graduated additional income taxes, commonly known as surtaxes, and excess-profits and war-profits taxes, now or hereafter imposed by the United States, upon the income or profits of individuals, partnerships, associations, or corporations. The interest on an amount of bonds and certificates authorized by said act approved September 24, 1917, and amendments thereto, the principal of which does not exceed in the aggregate $\$ 5,000$, owned by any individual, partnership, association, or corporation, shall be exempt from the taxes provided for in clause (b) above.

The certificates of these series will be accepted at par, with an adjustment of accrued interest, düring such time and under such rules and regulations as shall be prescribed or approved by the Secretary of the Treasury, in payment of income and profits taxes payable at the maturity of the certificates. The certificates of these series do not bear the circulation privilege.

The right is reserved to reject any subscription and to allot less than the amount of certificates of either or both series applied for and to close the subscriptions as to either or both series at any time without notice. Payment at par and accrued interest for certificates allotted must be made on or before September 15, 1921, or on later allotment. After allotment and upon payment Federal Reserve Banks may issue interim receipts pending delivery of the definitive certificates. Any qualified depositary will be permitted to makepayment by credit for certificates allotted to it for itself and its customers up to any amount for which it shall be qualified in excess of existing deposits when so notified by the Federal Reserve Bank of its district. Treasury certificates of indebtedness of Series TS-1921 and Series TS2-1921, both maturing. September 15, 1921, and of Series F-1921 and Series H-1921, both maturing October 15, 1921, with. any unmatured interest coupons attached, will be accepted at par, with an adjustment of accrued interest, in payment for any certificates of the Series TM3-1922 or TS-1922 now offered which shall be subscribed for and allotted.

As fiscal agents of the United States, Federal Reserve Banks are authorized and requested to receive subscriptions and to make allotments in full in the order of the receipt of applications up to amounts' indicated by the Secretary of the Treasury to the Federal Reserve Banks of the respective districts.

A. W. Mellon, Secretary of the Treasury.

## Treasury Department, Office of the Secretary, September 9, 1921.

## To the Investor:

Almost any banking institution in the United States will handle your subscription for you, or you may make subscription direct to the Federal Reserve Bank of your district. Your special attention is invited to the terms of subscription and allotment as stated above: If you desire to purchase certificates of the above issues after the subscriptions close, or certificates of any outstanding issue, you should make application to your own bank, or if it can not obtain them for you, to the Federal Reserve Bank of your district.

## Ехнивіт 12.

[Department Circular No. 264. Loans and Currency.]
UNITED STATES OF AMERICA-TREASURY CERTIFICATES OF INDEBTEDNESS. DATED AND BEARING INTERE ST FROM NOVEMBER 1, 1921. SERIES C-1922, 4 $1 / 4$ PER CENT, DUE APRIL 1, 1922. SERIES TS 2-1922, 412 PER CENT, DUE SEPTEMBER 15, 1922.

The Secretary of the Treasury, under the authority of the act approved September 24, 1917, as amended, offers for subscription, at par and accrued interest, through the Federal Reserve Banks, Treasury certificates of indebtedness, in two series, both dated and bearing interest from November 1, 1921, the certificates of Series C-1922 being payable on April 1, 1922, with interest at the rate of four and one-quarter per cent per annum, and the certificates of Series TS 2-1922 being payable on September 15, 1922, with semiannual interest at the rate of four and one-half per cent per annum.

Applications will be received at the Federal Reserve Banks.
Bearer certificates will be issued in denominations of $\$ 500, \$ 1,000$, $\$ 5,000, \$ 10,000$, and $\$ 100,000$. The certificates of Series C-1922 will have one interest coupon attached, payable April 1, 1922, and the certificates of Series TS 2-1922 two interest coupons attached, payable May 1, 1922, and September 15, 1922.
.The certificates of said series shall be exempt, both as to principal and interest, from all taxation now or hereafter imposed by the United States, any State, or any of the possessions of the United States, or by any local taxing authority, except (a) estate or inheritance taxes, and (b) graduated additional income taxes, commonly known as surtaxes, and excess-profits and war-profits taxes, now or hereafter imposed by the United States, upon the income or profits of individuals, partnerships, associations, or corporations. The interest on an amount of bonds and certificates authorized by said act approved September 24, 1917, and amendments thereto, the principal of which does not exceed in the aggregate $\$ 5,000$, owned by any individual, partnership, association, or corporation, shall be exempt from the taxes provided for in clause (b) above.

The certificates of these series do not bear the circulation privilege, and the certificates of Series C-1922 will not be accepted in payment of taxes. The certificates of Series TS 2-1922 will be accepted at par, with an adjustment of accrued interest, during such time and under such rules and regulations as shall be prescribed or approved by the Secretary of the Treasury, in payment of income and profits taxes payable at the maturity of the certificates.

The right is reserved to reject any subscription and to allot less than the amount of certificates of either or both series applied for and to close the subscriptions as to either or both series at any time without notice. Payment at par and accrued interest for certificates allotted must be made on or before November 1, 1921, or on later allotment. After allotment and upon payment Federal Reserve Banks may issue interim receipts pending delivery of the definitive certificates. Any qualified depositary will be permitted to make payment by credit for certificates allotted to it for itself and its customers up to any amount for which it shall be qualified in excess of existing deposits when so notified by the Federal Reserve Bank of its district.

As fiscal agents of the United States, Federal Reserve Banks are authorized and requested to receive subscriptions and to make allotments in full in the order of the receipt of applications up to amounts indicated by the Secretary of the Treasury to the Federal Reserve Banks of the respective districts.

A. W. Mellon, Secretary of the Treasury.

## Treasury Department, Office of the Seoretary, October 27, 1921.

To the Investor:
Almost any banking institution in the United States will handle your subscription for you, or you may make subscription direct to the Federal Reserve Bank of your district. Special attention if invited to the terms of subscription and allotment as stated above. If you desire to purchase certificates of the above issues after the subscriptions close, or certificates of any outstanding issue, you should make application to your own bank, or if it can not obtain them for you, to the Federal Reserve Bank of your district.

## Ехнibit 13.

## [Department Circular No. 240. Loans and Currency.]

## UNITED STATES OF AMERICA-FIVE AND THREE-QUARTERS PER CENT TREASURY NOTES, SERIES A-1924. DATED AND BEARING - INTEREST FROM JUNE 15, 1921. DUE JUNE 15, 1924.

The Secretary of the Treasury offers for subscription, at par and accrued interest, through the Federal Reserve Banks, Treasury notes of Series A-1924, of an issue of gold notes of the United States authorized by the Act of Congress approved September 24, 1917, as amended. The notes will be dated and bear interest from June 15, 1921, will be payable June 15,1924 , and will bear interest at the rate of five and three-quarters per cent per annum payable semiannually on December 15 and June 15 in each year.
Applications will be received at the Federal Reserve Banks.
Bearer notes with interest coupons attached will be issued in denominations of $\$ 100, \$ 500, \$ 1,000, \$ 5,000, \$ 10,000$, and $\$ 100,000$. The
notes are not subject to call for redemption before maturity, and will not be issued in registered form. The principal and interest of the notes will be payable in United States gold coin of the present standard of value.

The notes of said series shall be exempt, both as to principal and interest, from all taxation now or hereafter imposed by the United States, any State, or any of the possessions of the United States, or by any local taxing authority, except (a) estate or inheritance taxes, and (b) graduated additional income taxes, commonly known as surtaxes, and excess-profits and war-profits taxes, now or hereafter imposed by the United States, upon the income or profits of individuals, partnerships, associations, or corporations.

Notes of this series will be accepted at par, with an adjustment of accrued interest, during such time and under such rules and regulations as shall be prescribed or approved by the Secretary of the Treasury, in payment of income and profits taxes payable at or within six months before the maturity of the notes. Any of the notes which have been owned by any person continuously for at least six months prior to the date of his death, and which upon such date constitute part of his estate, shall, under rules and regulations prescribed by the Secretary of the Treasury, be receivable by the United States at par and accrued interest in payment of any estate or inheritance taxes imposed by the United States, under or by virtue of any present or future law upon such estate or the inheritance thereof. The notes of this series will be acceptable to secure deposits of public moneys, but do not bear the circulation privilege.
The right is reserved to reject any subscription and to allot less than the amount of notes applied for and to close the subscriptions at any time without notice. Payment at par and accrued interest for notes allotted must be made on or before June 15, 1921, or on later allotment. After allotment and upon payment Federal Reserve Banks may issue interim receipts pending delivery of the definitive notes. Any qualified depositary will be permitted to make payment by credit for notes allotted to it for itself and its customers up to any amount for which it shall be qualified in excess of existing deposits, when so notified by the Federal Reserve Bank of its district. Treasury certificates of indebtedness of Series TJ-1921 and Series TJ2-1921, both maturing June 15, 1921, and of Series G-1921, maturing July 15, 1921, and Series C-1921, maturing August 16, 1921, with any unmatured interest coupons attached, will be accepted at par, with an adjustment of accrued interest, in payment for any notes of the Series A-1924 now offered which shall be subscribed for and allotted.

As fiscal agents of the United States, Federal Reserve Banks are authorized and requested to receive subscriptions and to make allotment in full in the order of the receipt of applications up to amounts indicated by the Secretary of the Treasury to the Federal Reserve Banks of the respective districts.

> The Treasury Department, Office of the Secretary, June 8, 1921.

To the Invéstor:
Almost any banking institution in the United States will handle your subscription for you, or you may make subscription direct to the Federal Reserve Bank of your district. Your special attention is invited to the terms of subscription and allotment as stated above. If you desire to purchase notes of the above issue after the subscriptions close, you should make application to your own bank, or if it can not obtain them for you, to the Federal Reserve Bank of your district.

## Exhibit 14.

[Department Circular No. 256. Loans and Currency.]

## UNITED STATES OF AMERICA-FIVE AND ONE-HALF PER CENT TREASURY NOTES, SERIES B-1924. DATED AND BEARING INTEREST FROM SEPTEMBER 15, 1921. DUE SEPTEMBER 15, 1924.

The Secretary of the Treasury offers for subscription, at par and accrued interest, through the Federal Reserve Banks, Treasury notes of Series B-1924, of an issue of gold notes of the United States authorized by the Act of Congress approved September 24, 1917, as amended. The notes will be dated and bear interest from September 15, 1921, will be payable September 15, 1924, and will bear interest at the rate of five and one-half per cent per annum payable semiannually on March 15 and September 15 in each year,

Applications will be receiv̌ed at the Federal Reserve Banks.
Bearer notes with interest coupons attached will be issued in denominations of $\$ 100, \$ 500 ; \$ 1,000, \$ 5,000 ; \$ 10,000$, and $\$ 100,000$. The notes are not subject to call for redemption before maturity, and will not be issued in registered form. The principal and interest of the notes will be payable in United States gold coin of the present standard of value.
The notes of said series shall be exempt, both as to principal and interest; from all taxation now or hereafter imposed by the United States, any State, or any of the possessions of the United States, or by any local taxing authority, except (a)' estate or inheritance taxes, and (b) graduated additional income taxes, commonly known as surtaxes, and excess-profits and war-profits taxes, now or hereafter imposed by the United States, upon the income or profits of individuals, partnerships, associations, or corporations.

Notes of this series will be accepted at par, with an adjustment of accrued interest, during such time and under such rules and regulations as shall be prescribed or approved by the Secretary of the Treasury, in payment of income and profits taxes payable at or within six months before the maturity of the notes. Any of the notes which have been owned by any person continuously for at least six months prior to the date of his death, and which upon such date constitute part of his estate, shall, under rules and regulations prescribed by the Secretary of the Treasury, be receivable by the United States at par and accrued interest in payment of any estate or inheritance taxes imposed by the United States, under or by virtue of any present or future law upon such estate or the inheritance thereof. The notes of this series will be acceptable to secure deposits of public moneys, but do not bear the ciréulation privilege.

The right is reserved to reject any subscription and to allot less than the amount of notes applied for and to close the subscriptions at any time without notice. Payment at par and accrued interest for notes allotted must be made on or before September 15, 1921, or
on later allotment. After allotment and upon payment Federal Reserve Banks may issue interim receipts pending delivery of the definitive notes. Any qualified depositary will be permitted to make payment by credit for notes allotted to it for itself and its customers up to any amount for which it shall be qualified in excess of existing deposits, when so notified by the Federal Reserve Bank of its district. Treasury certificates of indebtedness of Series TS-1921 and Series TS2-1921, both maturing September 15, 1921, and of Series F-1921 and Series H-1921, both maturing October 15, 1921, with any unmatured interest coupons attached, will be accepted at par, with an adjustment of accrued interest, in payment for any notes of the Series B-1924 now offered which shall be subscribed for and allotted.
As fiscal agents of the United States, Federal Reserve Bañiks are authorized and requested to receive subscriptions and to make allotments in full in the order of the receipt of applications up to amounts indicated by the Secretary of the Treasury to the Federal - Reserve Banks of the respective districts.

A. W. Mellon, Secretary of the Treasury.

## Treasury Department, Office of the Secretary, September 9, 1921.

To the Investor:
Almost any banking institution in the United States will handle your subscription for you, or you may make subscription direct to the Federal Reserve Bank of your district. Your special attention is invited to the terms of subscription and allotment as stated above. If you desire to purchase notes of the above issue after the subscriptions close, or notes of any outstanding issue, you should make application to your own bank, or if it can not obtain them for you, to the Federal Reserve Bank of your district.

Exhibit 15.

## OFFER TO REDEEM BEFORE MATURITY, TREASURY CERTIFICATES OF INDEBTEDNESS, SERIES E 1921.

March collections of income and profits taxes have amounted to slightly over $\$ 700,000,000$ and have thus exceeded by about $\$ 125$,000,000 the March 15 th maturities of principal and interest. This margin is therefore available to meet other Treasury requirements, including the Treasury certificates maturing April 15, 1921, which were offered with a maturity one month after the quarterly tax payment date in the expectation that they might be retired out of tax receipts. The Secretary of the Treasury has accordingly authorized the Federal Reserve Banks on and after Friday, April 1, 1921, and until further notice to redeem in cash before April 15, 1921, at the holders' option, at par and accrued interest to the date of such optional redemption, Treasury certificates of indebtedness of Series E-1921, maturing April 15, 1921.

## Exhibiti 16.

## OFFER TO REDEEM BEFORE MATURITY, TREASURY CERTIFICATES OF INDEBTEDNESS; SERIES D 1921.

Secretary Mellon announced that he has authorized the Federal Reserve Banks on and after Saturday, April 30; 1921, and until fur-
on later allotment. After allotment and upon payment Federal Reserve Banks may issue interim receipts pending delivery of the definitive notes. Any qualified depositary will be permitted to make payment by credit for notes allotted to it for itself and its customers up to any amount for which it shall be qualified in excess of existing deposits, when so notified by the Federal Reserve Bank of its district. Treasury certificates of indebtedness of Series TS-1921 and Series TS2-1921, both maturing September 15, 1921, and of Series F-1921 and Series H-1921, both maturing October 15, 1921, with any unmatured interest coupons attached, will be accepted at par, with an adjustment of accrued interest, in payment for any notes of the Series B-1924 now offered which shall be subscribed for and allotted.

As fiscal agents of the United States, Federal Reserve Bañks are authorized and requested to receive subscriptions and to make allotments in full in the order of the receipt of applications up to amounts indicated by the Secretary of the Treasury to the Federal Reserve Banks of the respective districts.

A. W. Mellon, Secretary of the Treasury.

## Treasury Depaiktment, Office of the Secretary, <br> September 9, 1921. <br> To the Investor:

Almost any banking institution in the United States will handle your subscription for you, or you may make subscription direct to the Federal Reserve Bank of your district. Your special attention is invited to the terms of subscription and allotment as stated above. If you desire to purchase notes of the above issue after the subscriptions close; or notes of any outstanding issue, you should make application to your own bank, or if it can not obtain them for you, to the Federal Reserve Bank of your district.

## Exhibit 15. .

## OFFER TO REDEEM BEFORE MATURITY, TREASURY CERTIFICATES OF INDEBTEDNESS, SERIES E 1921.

March collections of income and profits taxes have amounted to slightly over $\$ 700,000,000$ and have thus exceeded by about $\$ 125,-$ 000,000 the March 15 th maturities of principal and interest. This margin is therefore available to meet other Treasury requirements, including the Treasury certificates maturing April 15, 1921, which were offered with a maturity one month after the quarterly tax payment date in the expectation that they might be retired out of tax receipts. The Secretary of the Treasury has accordingly authorized the Federal Reserve Banks on and after Friday, April 1, 1921, and until further notice to redeem in cash before April 15, 1921, at the holders' option, at par and accrued interest to the date of such optional redemption, Treasury certificates of indebtedness of Series E-1921, maturing April 15, 1921.

## Ехнibit 16.

## OFFER TO REDEEM BEFORE MATURITY, TREASURY CERTIFICATES OF INDEBTEDNESS, SERIES D 1921.

Secretary Mellon announced that he has authorized the Federal Reserve Banks on and after Saturday, April 30; 1921, and until fur-

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## OFFER TO REDEEM BEFORE MATURITY, TREASURY CERTIFICATES OF INDEBTEDNESS, SERIES F-1921 AND H-1921.

Secretary Mellon announced that he has authorized the Federal Reserve Banks on and after Tuesday, September 27, 1921, and until further notice, to redeem in cash before October 15, 1921, at the holder's option, at par and accrued interest to the date of such optional redemption, Treasury certificates of indebtedness of Series F-1921, dated January 15, 1921, and Series H-1921, dated April 15, 1921, both maturing October 15, 1921.

Eximbit 22.
LETTER OF SECRETARY OF THE TREASURY TOTHE BANKS AND TRUST COMPANIES OF THE COUNTRY, ACCOMPANYING THE OFFERING OF TREASURY CERTIFICATES OF INDEBTEDNESS OF SERIES TJ2-1921 AND SERIES TD-1921; BOTH DATED DECEMBER 15, 1920.

Washington, D. C., December 8,1920 .
Dear Sir:
About $\$ 700,000,000$ of Treasury certificates of indebtedness mature on December 15, 1920, about $\$ 175,000,000$ on January 3, 1921, and about $\$ 125,000,000$ additional on January 15, 1921. On December 15,1920 , there will also become payable the semi-annual interest on the First Liberty Loan and the Victory Liberty Loan, aggregating about $\$ 140,000 ; 000$. The greater part of the $\$ 700,-$ 000,000 of tax certificates maturing on December 15 th will be covered by the installment of income and profits taxes payable on that date. In order to meet the remainder of these heavy maturities of principal and interest, and at the same time provide for the current requirements of the Government, the Treasury has decided, on the basis of the best estimates available at this time, to offer Treasury certificates of indebtedness in the amount of $\$ 500 ; 000,000$, or thereabouts, in two series dated December 15, 1920, one series designated TJ 2-1921, bearing $5 \frac{3}{4}$ per cent interest, maturing June 15,1921 , and the other series designated TD-1921, bearing 6 per cent interest and maturing December 15, 1921. Applications for. Treasury certificates of these series will be received through the several Federal Reserve Banks, from which full particulars concerning the offering may be obtained. Treasury certificates of the series maturing December 15, 1920, January 3, 1921, and January 15, 1921, will be accepted at par with an adjustment of accrued interest in payment for any certificates of the two series now offered which may be subscribed for and allotted.

As indicated in the circular letter of September 7, 1920, to the banking institutions of the country, the operations of the Treasury for the first quarter of the present fiscal year, ended September 30, 1920, showed a surplus of ordinary receipts over ordinary expenditures amounting to $\$ 289,224,706.29$, notwithstanding actual cash payments to railroads during the quarter of some $\$ 275,000,000$. under the provisions of the Transportation Act, in connection with the return of the railroads to private control. The Treasury's current operations during the months of October and November show a
net current deficit (excess of ordinary disbursements over ordinary receipts) amounting to $\$ 357,134 ; 068.15$, of which about $\$ 112,000,000$ represents payments to the railroads under the Transportation Act. The Treasury confidently expects, however, that the current quarter, ending December 31, 1920, will still show a substantial surplus as the result of the quarterly payment of income and profits taxes in December.

In consequence of the operations incident to the retirement of the Treasury certificates which matured on September 15 and October 15, 1920, and the quarterly payment of income and profits taxes on September 15th, the gross debt of the Government on October 31, 1920, on the basis of daily Treasury statements, was reduced to $\$ 24,062,509,672.96$, of which about $\$ 2,337,000,000$ consisted of loan and tax certificates unmatured. On September 30, 1920, the gross debt had been $\$ 24,087,356,128.65$, of which about $\$ 2,347,000,000$ were loan and tax certificates unmatured. On November 30, 1920, after the issue of $\$ 232,000,000$ of Treasury certificates on November 15th and the retirement on the same date of about $\$ 100,000,000$ of maturing certificates, the gross debt, on the basis of daily Treasury statements, amounted to $\$ 24,175,156,-$ 244.14, of which about $\$ 2,475,000,000$ represented floating debt (loan and tax certificates unmatured). These temporary increases in: both gross debt and floating debt will, it is expected, be more than overcome by December 31, 1920, in consequence of the December operations, and both gross debt and floating debt should, on December 31st, be reduced below the amounts outstanding on September 30th. The Government's further progress in retiring the gross debt and the floating debt will depend, of course, upon the relation between current receipts and current expenditures during the coming calendar year, but there is good reason to hope that unless new burdens are imposed by legislation, there should be important further reductions in the last two quarters of the current fiscal year, provided always that tax receipts are maintained at a sufficiently high level, salvage operations vigorously pressed, and the strictest economy practiced in Goveriment expenditure.

The three months which have passed since the last quarterly tax payment period have been marked by a still further distribution of Treasury certificates among investors and a further reduction of holdings of Treasury certificates by the banks. The reporting member banks of the Federal Reserve System (about 823 member banks in leading cities, which are believed to control about 40 per cent of the commercial bank deposits of the country and to have subscribed in the first instance for perhaps 75 per cent of the Treasury certificates of indebtedness now outstanding) held on November 26, 1920; only about $\$ 313,000,000$ of Treasury certificates, as compared with reported holdings on August 27,1920 , of about $\$ 430$,000,000 , and on November 28, 1919, of about $\$ 816,000,000$. On December 3, 1920, the Federal-Reserve Banks reported that there were pledged with Federal Reserve Banks only about $\$ 214,000,000$ of Treasury certificates to secure loans and discounts, notwithstanding the preferential rates still maintained in many of the Federal Reserve Districts and the probability that borrowing banks would use Treasury certificates as convenient collateral to secure loans for commercial purposes.

The Treasury certificates of the two series now offered are exempt, like other Treasury certificates outstanding, from all State and local taxes (except estate and inheritance taxes), and from the normal Federal income tax and the corporation income tax, and are admissible assets for the purpose of calculating profits taxes. The certificates now offered are also acceptable in payment of Federal income and profits taxes payable at their respective maturities, and the United States reserves no option to call them for redemption before maturity. With these features, the attractive rates of interest, and absolute security of principal and interest, these certificates are extremely desirable investments and should prove particularly attractive to taxpayers having taxes to pay in the calendar year 1921, as well as to persons having idle funds awaiting investment. In these circumstances, the Treasury believes that banking institutions generally should feel free to enter subscriptions for the tiwo issues now offered with the confident expectation of prompt resale for investment, and urges them, as in the past, to subscribe liberally for the certificates and devote their best efforts to obtain the widest possible distribution among investors. Cordially yours,

D. F. Houston,<br>Secretary:

To the President of the Bank. or Trust Company addressed.

Exhibit 23.


#### Abstract

LETTER OF SECRETARY OF THE TREASURY TO THE BANKS AND TRUST COMPANIES OF THE COUNTRY, ACCOMPANYING THE OFFERING OF IREASURY CERTIFICATES OF INDEBTEDNESS OF SERIES TS2-1921 AND SERIES TM-1922, BOTH DATED MARCH 15, 1921.


Dear Sir:
At the outset of my administration of the Treasury I am addressing this letter to the banking institutions of the country to inform them of the state of the Nation's finances, the probable requirements of the Treasury for the coming months, and its financial plaris for the immediate future.

About $\$ 500,000,000$ of Treasury certificates of indebtedness mature on March 15, 1921, and about $\$ 118,000,000$ additional on April 15, 1921. On March 15; 1921, there will become payable the semiannual interest on the Third Liberty, Loan, amounting to about $\$ 75,000,000$. The Treasury must also make large payments under the recent legislation authorizing partial payments on account of the railroad guaranty, which may amount to as much as $\$ 200,000 ; 000$ during the course of the next month. In order to meet these heavy requirements and at the same time provide for the current expenses of the Government, the Treasury relies in large part upon the quarterly installment of income and profits taxes due March 15, 1921. Advance payments of March taxes have been up to expectations, and though it is impossible to forecast the results with certainty, the Treasury has good reason to hope that income and profits tax payments during March will about balance the March 15 maturities
of principal and interest. To provide for its further requirements, the Treasury has decided, on the basis of the best available estimates, to offer Treasury certificates of indebtedness in the amount of $\$ 400,-$ 000,000 , or thereabouts; in two series, both dated March 15, 1921, one series designated T.S 2-1921, bearing $5 \frac{1}{2}$ per cent interest, maturing September 15, 1921, and the other series designated T M-1922, bearing $5 \frac{3}{4}$ per cent interest and maturing March 15, 1922. Applications for Treasury certificates of these series will be received in regular course through the several. Federal Reserve Banks, as fiscal agents of the United States, from which full particulars concerning the offering may be obtained. Treasury certificates of the series which mature on March 15, 1921, and April 15, 1921, will be accepted at par with an adjustment of accrued interest in payment for any certificates of the two series now offered which may be subscribed for and allotted.

On the basis of the Treasury Daily Statements, the current operations of the Government during the first eight months of the fiscal year through February 28, 1921, show a net current surplus (excess of ordinary receipts over ordinary disbursements) amounting to $\$ 186,115,505.53$. This'showing is particularly encouraging in view of the fact that during these eight months there have been extraordinarily heavy expenditures but only two quarterly payments of income and profits taxes. Ordinary receipts up to February 28, 1921, have amounted to $\$ 3,433,411,141.36$, as against ordinary disbursements during the same period of $\$ 3,247,295,635.83$ (or at the rate of almost 5 billions a year). Of these disbursements about $\$ 750,000,000$ have represented expenditures of the War Department, about $\$ 450,000,000$ expenditures of the Navy Department, about $\$ 475,000,000$ payments to the railroads under the Transportation Act, 1920, and about $\$ 550,000,000$ payments of interest on the public debt-a total of about $\$ 2,225,000,000$ under these four main headings. In the four months which remain of the fiscal year there will be two further quarterly payments of income and profits taxes, both based on the business of the calendar year 1920.: While it is impossible to estimate these tax payments with accuracy, and the prospects are that expenditures will continue heavy for some time to come, the Treasury expects that the operations of the first three quarters of the year, through March $31 ; 1921$, as well as the completed year's operations, will show some surplus of receipts over expenditures.

The gross debt of the Government on February 28, 1921, amounted to $\$ 24,051,684,728.28$; on the basis of Treasury Daily Statements, while on the same date the floating debt (loan and tax certificates unmatured) amounted to $\$ 2,484,032,000$. These figures contrast with a gross debt on December 31, 1920, of $\$ 23,982,224,168.16$, and a floating debt on the same date of $\$ 2,300,656,000$. As a result of the Treasury's operations on March 15, 1921, these increases in gross debt and floating debt (which are to be expected in the odd months when no quarterly income and profits tax payments are made) should be largely offset and perhaps overcome. The progress to be made during the balance of the current year in the retirement of gross debt and floating debt will depend, of course, upon the extent of the demands made upon the. Treasury and the volume of its receipts from taxes and salvage. This progress is likely to be seriously limited by reason of the heavy railroad payments to be expected during the next two or three months.

These figures as to the public debt and the current operations of the Treasury show that the country's finances are sound, but that the situation calls for the utmost economy. The Nation can not afford extravagance, and so far as possible it must avoid entering upon new fields of expenditure. The heavy requirements of the Government on account of necessary expenditures, including interest and sinking fund on the public debt, and the maturity of $7 \frac{1}{2}$ billions of short-dated debt within the next two years or thereabouts make it imperative that the greatest care and economy be exercised in matters affecting Gövernment expenditure. The people generally must become more interested in saving the Government's money than in spending it. A thoroughgoing National-budget system must be established, and the Government's expenses brought into relation to its income.

The period which has elapsed since the last quarterly installment of income and profits taxes has been marked by important developments in the market for Treasury certificates of indebtedness. On January $15 ; 1921$, the Treasury successfully sold an offering of threemonths $5 \frac{1}{2}$ per cent certificates and nine-months $5 \frac{3}{4}$ per cent certificates. On February 15, 1921, an offering of five-months $5 \frac{1}{2}$ per cent certificates was likewise promptly oversubscribed. Treasury certificates of indebtedness now enjoy a broad and active market, on a straight investment basis, and all issues now outstanding are quoted in the open market either at par or at a premium. The last three months have also been marked by still further distribution of Treasury certificates among investors and a reduction in holdings of Treasury certificates by banks. The reporting member banks of the Federal Reserve System (about 825 banks in leading cities, which are believed to control about 40 per cent of the commercial bank resources of the country and to have subscribed in the first instance for about 75 per cent of the Treasury certificates of indebtedness now outstanding) held on February 25, 1921, only about $\$ 235,000,000$ of Treasury certificates as compared with reported holdings on November 26, 1920, of about $\$ 313,000 ; 000$, and on February 27, 1920, of about $\$ 673,000,000$. On March 4, 1921, the Federal Reserve Board reported that there were pledged with the Federal Reserve Banks only about $\$ 110,000,000$ of Treasury certificates to secure loans and discounts; or less than 5 per cent of the aggregate amount of loan and tax certificates then outstanding. These figures strikingly show the success of the efforts which have been made for the past year or more to secure distribution of Treasury certificates among real investors, and to keep them out of the banks.

The two series of six months and twelve months certificates now offered are both acceptable in payment of income and profits taxes, and should prove peculiarly attractive to taxpayers as well as to persons having idle funds awaiting investment. I know that I can count, like my predecessors in office, on your hearty cooperation in the distribution and sale of Treasury certificates, and hope that, as in the past, you will subscribe liberally in the first instance for the certificates and use your best efforts to resell them to investors.

Cordially yours,
A. W. Mellon, Secretary of the Treasury.

[^21]
## Exumbit 24.

LETTER OF SECRETARY OF THE TREASURY TO THE BANKS AND TRUST COMPANIES OF THE COUNTRY, ACCOMPANYING THE OFFERING OF TREASURY CERTIFICATES OF INDEBTEDNESS, SERIES T J-1922, AND TREASURY NOTES, SERIES A-1924, BOTH. DATED JUNE 15, 1921.

Dear Str:
In accordance with the Treasury's practice to advise the banking institutions of the country from time to time of its plans and policies, I am addressing this letter to you in order to inform you of the state of the National finances and indicate the Treasury's financial program for the immediate future. The condition of the Treasury, its estimates of receipts and expenditures for the fiscal years 1921 and 1922, and its recommendations as to the revision of the internal tax laws have recently been set forth at some length in my letter of Aprii 30, 1921, to the Chairman of the Committee on Ways, and Means, a copy of which has been sent you. 'In that letter I announced also that it would be the Treasury's policy to vary its monthly offerings of Treasury certificates of indebtedness from time to time with issues of short-term notes in moderate amounts with maturities of from three to five years, with a view to the gradual distribution of the short-dated debt through successive issues of notes in convenient maturities extending over the period from 1923 to 1928.

Pursuant to this program, the Treasury is announcing to-day a combined offering of three-year $5 \frac{3}{4}$ per cent Treasury notes, dated June 15, 1921, due June 15, 1924, and one-year $5 \frac{1}{2}$ per cent Treasury certificates of indebtedness, dated June 15, 1921, due June 15, 1922. The combined offering will be for $\$ 500,000,000$, or thereabouts. The Treasury notes thus offered will be straight three-year notes, designated Treasury Notes of Series A-1924, will not be subject to call for redemption before maturity, and will be acceptable in payment of income and profits taxes payable at or within six months before maturity. The notes are exempt from the normal Federal income tax and the corporation income tax and from all State and local taxation (except estate and inheritance taxes), but not from Federal income surtaxes or profits taxes. The Treasury certificates will be tax certificates, designated Series T J-1922, and will be acceptable in payment of income and profits taxes payable at maturity. Definitive notes and certificates will, it is expected, be available for delivery on or about June 15 th, but wherever necessary Federal Reserve Banks will be prepared to issue interim receipts pending delivery of the definitive securities.

Applications for the notes and certificates will be received in regular course through the several Federal-Reserve Banks, as fiscal agents of the United States, from which full particulars concerning the offering may be obtained. Banking institutions which are duly qualified as special depositaries of public moneys will be permitted to make payment by credit upon the usual terms for notes and certificatés allotted to them for themselves and their customers. Treasury certificates of indebtedness of the series which mature on June 15, 1921, July 15, 1921, and August 16, 1921, will be accepted at par with an adjustment of accrued interest in payment for any notes or certificates of the series now offered which may be subscribed for and allotted.

Treasury certificates of indebtedness to the amount of about $\$ 430,000,000$ mature on June 15,1921 , and on the same date there will become payable the semiannual interest on the First Liberty Loan and the Victory Liberty Loan, amounting in the aggregate to about $\$ 130,000,000$. On July 15, 1921, there will mature about $\$ 132,000,000$, and on August 16, 1921, about $\$ 156,000,000$ of additional Treasury certificates. Against these heavy maturities of principal and interest the Treasury expects to receive during June about $\$ 575,000 ; 000$ on account of the quarterly payment of income and profits taxes. To provide for its further requirements, including current disbursements and increased payments incident to the close of the fiscal year, the Treasury will need in the neighborhood of $\$ 500,000,000$, and has therefore decided to make the combined offering of notes and certificates above described.

In consequence of the issue of Treasury notes and Treasury certificates on June 15th, and the retirement of maturing Treasury certificates, the Treasury expects to show important progress in the execution of its plan to make the short-dated debt more manageable and gradually distribute it over the period from 1923 to 1928 . The Victory Liberty Loan, which matures on May 20, 1923, amounted when originally issued to $\$ 4,495,374,300$. Through the operation of the bond purchase fund and the cumulative sinking fund, and the miscellaneous retirements of the public debt, the amount of Victory notes outstanding on May 31, 1921, had been reduced to $\$ 4,022,116$,555, according to the preliminary statement of the public debt for that date. This means a total reduction to date in the amount of the Victory Loan of about half a billion dollars. As similär retirements of Victory notes are effected from time to time pursuant to the Treasury's program, there should be important further reductions in the Victory Loan maturity. The result of this and succeeding issues of short-term notes, and of the debt retirements which the Treasury expects to make from time to time out of its current surplus, should be to spread the $7 \frac{1}{2}$ billions of short-dated debt, which is now concentrated in relatively few maturities, into a progressively smaller aggregate amount of better diversified maturities extending over the period from 1923 to 1928.

The current operations of the Government during the first eleven months of the fiscal year, through May 31, 1921, show a net current surplus (excess of ordinary receipts over ordinary disbursements) amounting to $\$ 228,602,077.55$. During June there will be paid the second quarterly installment of income and profits taxes for the calendar year. The result of the completed fiscal year's operations, according to the best information now available, should be a net current surplus of about $\$ 500,000,000$, substantially in accordance with the estimates set forth in the letter of April 30th to the Chairman of the Committee on Ways and Means. This current surplus will have been applied for the most part to the retirement of the shortdated debt, chiefly through the operation of the cumulative sinking fund, the current redemptions of War-Savings securities, and the wiscellaneous retirements of the public debt required to be made by -alm.

The gross debt of the Government on May 31, 1921, on the basis of daily Treasury statements, amounted to $\$ 23,952,741,592.43$, of which about $\$ 7,558,447,589.40$ represents short-dated debt. These figures
contrast with a gross debt at the beginning of the fiscal year 1921 of $\$ 24,299,321,467.07$, of which $\$ 7,844,052,732.09$ constituted shortdated debt. This means that in the first eleven months of the fiscal year there has been a reduction in the gross debt of about $\$ 350,000,000$, of which substantially the whole amount represents retirement of short-dated debt. When the operations incident to the June 15 th offering of notes and certificates and the quarterly payment of income and profits taxes on the same date shall have been completed, there should be important further reductions in the gross debt and the short-dated dept, as well as better distribution of the short-dated débt.

The progress of these operations and the development of the Treasury's program for dealing with the short-dated debt should mean improved market conditions for Government securities. Treasury certificates of indebtedness already enjoy a countrywide investment market, and the last three months have been marked by continued improvement in their distribution. The past three offerings of Treasury certificates have been promptly oversubscribed. On March 15,1921 , the Treasury successfully sold an offering of six months $5 \frac{1}{2}$ per cent certificates and one year $5 \frac{3}{4}$ per cent certificates. On:April 15, 1921, an offering of six months $5 \frac{1}{2}$ per cent certificates was quickly absorbed. On May 16, 1921, the Treasury sold an offering of nine-months $5 \frac{1}{2}$ per cent certificates, with the largest oversubscription yet received. The market for outstanding Treasury certificates has continued strong and active, and all issues now outstanding are quoted in the open market at a premium. The wide distribution of the certificates among investors is particularly noteworthy. On May 25, 1921, according to the latest report from the Federal Reserve Board, the reporting member banks of the Federal Reserve System held only about $\$ 203,000,000$ of Treasury certificates as against $\$ 235,000,000$ on February 25,1921 , and $\$ 609,000,000$ on May 28, 1920. On May 25; 1921, only about $\$ 55,000,000$ of Treasury certificates were pledged with the Federal Reserve Banks to secure loans and discounts." Substantial progress has also been made in the distribution of Victory notes among investors. According to the latest figures, the reporting member banks of the Federal Reserve System held on May 25, 1921, only $\$ 188,000,000$ of Victory notes out of about $\$ 4,000,000,000$ outstanding.: The market position of Victory notes has correspondingly improved, and should show further improvement as the maturity of the notes approaches and is gradually distributed.

The fortunate position of the market for Treasury certificates is due in no small measure to the constant cooperation which the Treasury has had from the banking institutions of the country in the distribution of certificates among investors. Upon this first offering of short-term notes in pursuance of the Treasury's new program I look forward with confidence to your continued cooperation and support; and hope that, as with Treasury certificates, you will subscribe liberally for the new. Treasury notes and devote your best efforts to their resale to ultimate investors.

Cordially yours,
A. W. Mellon, Secretary of the Treasury.

[^22]Exнibir 25.
LETTER OF SECRETARY OF THE TREASURY TO THE BANKS AND TRUST COMPANIES OF THE COUNTRY, ACCOMPANYING THE OFFERING OF TREASURY CERTIFICATES OF INDEBTEDNESS, SERIES TM3-1922 AND TS-1922, AND TREASURY NOTES, SERIES B-1924, ALL DATED SEPTEMBER 15, 1921.

## Dear Sir:

With the announcement of the second issue of short-term Treasury notes pursuant to the program for handling the short-dated debt outlined in my letter of April 30, 1921, to the chairman of the Committee on Ways and Means, I am writing to inform you of the state of the finances and the development of the Treasury's financial program.

Treasury certificates of indebtedness to the amount of about $\$ 535,000,000$ will mature on September 15,1921 , and about $\$ 382 ; 000$, 000 additional certificates will mature on October 15, 1921. On September 15, 1921, there will also become payable the semiannual interest on the Third Liberty Loan, which with other interest maturing on that date will amount to about $\$ 100,000,000$, while on October 15, 1921, there will become payable semiannual interest on the Fourth Liberty Loan and other interest aggregating about $\$ 145,000,000$. These maturities of principal and interest amount to over $\$ 1,150,000$,000. Against these payments the Treasury expects to receive during September about $\$ 525,000,000$ on account of the quarterly payment of income and profits taxes, in addition to ordinary revenues from other sources. The current operations of the Government for the first two months of the current fiscal year through August 31, 1921 , on the basis of the Treasury daily statements, show a net current deficit (excess of ordinary disbursements over ordinary receipts) of $\$ 161,464,774.96$. With the payment of income and profits taxes in September, however, there should be, according to the best information now available; a small net current surplus for the quarter.

To provide for its further requirements, including current disbursements, and in furtherance of its announced plan for dealing with the short-dated debt, the Treasury is announcing to-day an offering of three-year $5 \frac{1}{2}$ per cent Treasury notes dated September 15, 1921, due September 15, 1924, and of one-year $5 \frac{1}{4}$ per cent Treasury certificates of indebtedness dated September 15, 1921, due September 15, 1922, and six months 5 per cent Treasury certificates dated September 15, 1921, due March 15, 1922. The combined offering is for $\$ 600,000,000$, or thereabouts. The Treasury notes will be designated Treasury notes of Series B-1924, and like those of Series A-1924, offered in June, will be straight three-year notes, will not be subject to call for redemption before maturity, and will be acceptable in payment of income and profits taxes payable at or within six months before maturity. The notes will be exempt from the normal Federal income tax and the corporation income tax and from all State and local taxation (except estate and inheritance taxes), but not from Federal income surtaxes or profits taxes. The Treasury certificates will be tax certificates, designated Series TS-1922 and Series TM3-1922, respectively, and will be acceptable in payment of income and profits taxes payable at maturity. Definitive notes and certificates will, it is expected; be available for delivery on or about September 15th, but wherever necessary Federal Reserve Banks will be prepared to issue interim receipts pending delivery of the definitive securities.

Applications for the notes and certificates will be received in regular course through the several Federal Reserve Banks, as fiscal agents of the United States, from which full particulars concerning the offering may be obtained. Banking institutions which are duly qualified as special depositaries of public moneys will be permitted to make payment by credit upon the usual terms for notes and certificates allotted to them for themselves and their customers. Treasury certificates of indebtedness of the series which mature September 15, 1921, and October 15, 1921, will be accepted at par, with an adjustment of accrued interest, in payment for any notes or certificates of the series now offered which may be subscribed for and allotted.:

With the completion of the September 15th operations, the Treasury expects to show further substantial progress in the execution of its plans for distributing the short-dated debt-over the period from 1923 to 1928. This program was successfully launched with the first offering of Treasury notes in June, and is more fully described in my letter of June 8th to the banking institutions of the country. The notes then offered immediately proved attractive to investors, and from the outset have enjoyed a broad and active market, which has greatly facilitated their secondary distribution by subscribing banks. According to the latest reports of the Federal Reserve Board, only $\$ 52,019,000$ of the $\$ 311,191,600$ of Treasury notes issued on June 15th were held by the reporting member banks of the Federal Reserve system on August 24, 1921, and on August 31, 1921, only $\$ 3,200,000$ were pledged with the Federal Reserve Banks to secure loans and discounts. The market for Treasury certificates has likewise continued to develop. The latest reports from the Federal Reserve Board show that on August 24, 1921, reporting member banks held only $\$ 171,383,000$ of Treasury certificates, as against $\$ 203,000,000$ on May 25, 1921, and $\$ 235,000,000$ on February 25, 1921, and that on August 31, 1921, only $\$ 26,800,000$ of the $\$ 2,542,000,000$ loan and tax certificates outstanding were pledged with Federal_Reserve Banks to secure loans and discounts, as against $\$ 53,400,000$ on May 25, 1921.

Important progress has also been made in the distribution of the Victory Liberty Loan maturity. The amount of Victory notes outstanding has been reduced from $\$ 4,022,116,555$ on May 31, 1921, to $\$ 3,806,172,250$ on August 31; 1921, on the basis of Treasury daily statements. The amount of Victory notes originally issued was $\$ 4,495,374,300$, so that this represents a total reduction of ábout $\$ 689,000,000$.

These satisfactory results have been due in no small measure to the effective cooperation of the banking institutions of the country in the distribution of short-term Treasury securities among investors. I am confident that the Treasury can count on your continued cooperation and support in the furtherance of its plans for dealing with the short-dated debt, and hope that you will subscribe liberally for the new issues and continue your successful efforts to distribute them among investors.

Cordially yours,

A. W. Mellon, Secretary of the Treasury.

[^23]
## Exitibit 26.

STATEMENT OF THE PUBLIC DEBT OF THE UNITED STATES, JUNE 30, 1921.

|  | Amount issued. | Amount retired. | A | monnt outstanding. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Bonds interest-bearing debt. |  |  |  |  |  |
| $2 \%$ consols of 1930 | \$646, 250, 150.00 | \$46,526, 100.00 | ................. | \$599, 724,050.00 |  |
| ${ }_{2 \%}^{4 \%}$ Panamas of 1925 - 1916 | 162, 315, 400.00 | 43, 825,500.00 |  | 118,489,900.00 |  |
| $2 \%$ Panamas of 1916-1936 $2 \%$ Panamas of 1918-1938 | $54,631,980.00$ 30,000 5000000 | $5,677,800.00$ $4,022,600.00$ |  | $48,954,180.00$ $25,947,400.00$ |  |
| $3 \%$ Panamas of $1961 . . .$. | 50,000;000.00 |  |  | $50,000,000.00$ |  |
|  | $28,894,500.00$ $11,718,240.00$ |  |  | $28,894,500.00$ $11,718,240.00$. |  |
|  |  |  |  |  | \$883,728, 270.00 |
|  |  | 37,190,750.00. | \$1, 410, 074, 250.00 |  |  |
| Converted 4\% bonds of 1932-1947. Converted $4 \frac{\%}{4} \%$ bonds of $1932-1947$. |  |  | . $17,982,800.00$ |  |  |
| Converted $4 \frac{1}{4} \%$ bonds of 1932-1947. Second converted $44_{2}^{2} \%$ bonds of $1932-1947$ |  |  | $\begin{array}{r} 520,709,600.00 \\ 3,492,150.00 \end{array}$ | $\cdots \therefore \cdots$ |  |
|  |  |  |  | 1,952, 258, 800.00 |  |
| Second Liberty loan. $4 \%$ bonds of 1927 -1942. | 3, 807, 865,000. 00 | -491, 328,450.00. |  |  |  |
| Converted 4 4\% bonds of 1927-1942 |  |  | 3, 238,666, 400.00 |  |  |
| Third Liberty loan- |  |  |  | 3,310,530,300.00 |  |
| $42 \%$ bonds of $1928 .$. | 4, 175, 650, 050.00 | 564, 089, 750.00 |  | 3,611, 560, 300.00 |  |
|  | $6,064, \ldots 1,100.00$ | 609, $220,700.00$ | , | 6, 354, 860, 350.00 | ${ }^{\prime} 15,235,216,000.00$ |
| Notes: Victory Liberty loan | 4,495, 374 300.00 | 581, 593, 950, 00 |  |  |  |
| 390 notes of 1922-23 |  |  |  | 640,928, 000.00 | 3,913,780,350.00 |
| Treasury notesSeries A-1924. | 311, 191, 600.00 |  |  | 311, 191,600. 00 | 311, 191,600.00 |
| Certificates of indebtedness: , $\quad$ Tax- |  |  |  |  |  |
|  |  |  |  |  |  |
| Series TS-1921.. | 341, 969, 500.00 <br> 401, $557,500.00$ <br> 193, 302, 000.00 <br> $288,501,000.00$ <br> $314,184,000.00$ | 12,000,00000 | 341,969, 500.00 |  |  |
| Series TS-2-1921 Series TM-1922. Series TJ-1922 |  |  | 193, 302,000.00 |  |  |
| Series TJ-1922. |  |  | 314, 184, 000.00 |  |  |
|  |  |  |  | 1,527, 514, 000. 00 |  |

Statement of the public debt of the United States; June 30, 1921-Continued.


## Obligations that will be retired on presentätion:

National bank notes and Federal reserve bank notes assumed by the National bank notes and Federal reserve bank notes assumed
United States on deposit of lawful money for their retirement

${ }^{1}$ Amounts issued of the series of 1918 and 1919 are on basis of reports of sales; amounts issued of the series of 1920 and 1921 are on basis of cash receipts by Treasurer of the United States and include receipts from sales of thrift stamps and Treasury savings stamps
${ }^{2}$ The total gross debt June 30 , 1921, on the basis of daily Treasury statements, was $\$ 23,977,450,552.54$, and the net amount of public debt redemptions and receipts in transit, etc., was $\$ 1,199$
${ }_{8}$ Accrued discount calculated on basis of exact accrual at rate of 4 per cent per annum compounded quarterly, with due allowance for cash redemptions to date.
No deduction is made on account of obligations of foreign Governments or other in vestments.
Issues of soldjers' and sailors' civil relief bonds not included in the above: Total issue to June 30,1921 , was $\$ 195,500$, of which $\$ 141,700$ bas been retired

Detail of outstanding interest-bearing issues, June 30, 1921.

| Title. | Authorizing act. | Rate of interest. | Date of issue. | When redeemable or payable. | Interest payable. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Prewar loans: |  |  |  |  |  |
| Consols of 1930. Loan of 1925. | $\begin{aligned} & \text { Mar. 14, } 1900 . \\ & \text { Jan. 14, } 1875 . \end{aligned}$ | $\begin{aligned} & 2 \% \\ & 4 \end{aligned}$ | Apr. 1, 1900............ | $\text { Payable after Feb. 1, } 1925$ | Jeb. 1, May 1, Aug.1, Nov. 1. |
| Panama Canal loan of 1936. | June 28, 1902, and Dec. 21, 1905. | $2 \%$ | Aug. 1, 1906. | Redeemable after Aug. 1, 1916... PPayable Aug. 1, 1936. | Do. |
| Panama Canal loan of 1938. | . .do..................... | 2\%. | N.ov. 1, 1908. | Redeemable arter Nov. 1 , 1 Payable Nov 11938 | Do. |
| Panama Canal loan of 1961. | Aug. 5, 1909, Feb. 4, 1910, and <br> Mar 21911 | $3 \%$. | June 1, 1911. | Payable June 1, 1961. | Mar. 1, June 1, Sept. 1, Dec. 1. |
| Conversion bonds. | Dec. 23, 1913.............. | 3\% | Jan. 1, 1916-1917.. | Payable 30 years from date of issue. | Jan. 1, Apr. 1, July 1, Oct. 1. |
| Postal savings bonds (1st to 20th series).. | June 25, 1910 | 21\% $\%$. | Jan. 1, July 1, 1911-1921 | te of issue. | Jan. 1, July 1. |
| War loans: <br> First Liberty loan- |  |  |  |  |  |
|  | Apr. 24, 1917. <br> Apr. 24, 1917; Sept. 24,1917 | $31 \% \ldots .$. $4 \%$ | June 15, 1917. <br> Nov. 15, 1917. |  |  |
| Converted 4i\% bonds of 1932-1947.. | Apr.24, 1917; Sept. 24, 1917, as amended. | 44\% | May 9, 1918... | Redeemable on or arter June 15, 1932. <br> Payable June 15, 1947. | June 15, Dec. 15. |
| Second converted $14 \%$ bonds of 19321947. | Apr. 24, 1917; Sept. 24, 1917. | 4\%\%.... | Oct. 24, 1918. |  |  |
| Second Liberty loan- $4 \%$ bonds of $1927-1942 . .$. |  |  | Nov. 15, 191 |  |  |
| Converted $4 \ddagger \%$ bonds of 1927-1942. | Sept. 24, 1917, as amended... | $4 \frac{1}{4}$ | May 9, 1918. | TPayable Nov. 15, 1942.................. | May 15, Nov. 15. |
| Third Liberty loan$41 \%$ bonds of 1928. |  | $4{ }_{4} \%$ | ....do........ | Payable Sept. 15, 1928............. | Mar. 15, Sept. 15. |
| Fourth Liberty loan- |  |  |  |  |  |
| $41 \%$ \%onds of 1933-1938. | do | 41\% | Oct. 24, 1918 | Redeemable on or after Oct. <br> (Payable Oct. 15, 1938. | Apr. 15, Oct. 15. |
| Victory Liberty loan- |  |  |  |  |  |
| $47 \%$ Victory notes of 1922-1923. $37 \%$ Victory niotes of 1922-1923. | do. | $\begin{aligned} & 47 \% \% . \\ & 37 \% \\ & 3+3 \% \end{aligned}$ | May 20, 1919. | Redeemable June 1's or Dec. 15, 1922. <br> Payable May 20, 1923 | June 15, Dec. 15. |
| Treasury notes: Series A-1924.......... |  |  | June 15, 1921 | June 15, 1924 | Dec. 15 June 15. |
| Certificates of indebtedness: |  |  | Jane 15, 1921. | June 15, 1924. | Dec. 15, June 15. |
| $\stackrel{\text { Loan- }}{\text { Series }}$ C-1921. |  |  |  |  | Feb. 16, Aug 16. |
| Series F-1921. | do |  | Jan. 15, 1921. | Oct. 15, 1921. | At maturity. |
| Series G-1921. |  |  | Feb. 15, 1921. | July 15, 1921. | Do. |
| Series H-1921 |  |  | Apr. 15, 1921.......... |  |  |
| Tax ${ }_{\text {Series }}$ A-1922 |  |  | May 16, 1921........... |  | Nov. 16, Feh. 16. |


${ }^{1}$ If held to maturity War savings securities yield interest at rate 4 per cent per annum compounded quarteriy for the average period to maturity on the average issue price. Fhrift stamps and Treasury savings stamps do not bear interest.

Obligations of foreign Governments, under authority of acts approved Apr. 24, 1917, and Sept. 24, 1917, as amended (on basis of cash advances, less repayments or principal):

Cuba
Crechoslovakia.
France...........
Greece.

| $\begin{array}{r} \$ 347,691,566.23 .23 \\ 8,575,000.00 \\ 61,256,206.74 \\ 2,950,762,938.19 \\ 4,166,318,358.44 \end{array}$ |
| :---: |
|  |  |
|  |  |
|  |  |
|  |  |

Italy.
Liberia
Rumania.

Serbia.
$\$ 1,648,034,050.90$

Greac.......................................................................................... 15,000,000.00 $26,000.00$
$23,205,819.52$
$17,729,750.00$
$26,175,139.22$ oreign obligations received from the Secretary of war on account of sale of surplus war supplies:


rance.
12, 213, 377.88

Total.

$\$ 4,159,491.96$
$57,369,610.59$
$12,922,675.42$
2, $521,869.32$
Serbs, Croats, and Slovenes.

12, $922,675.42$
24, $978,020.99$
Foreign obligations received from the secretary of the Navy on account of sale of surplus war supplies
Foreign obligations received from the American Reliel Administration on account of felief, pursuant to act approved Feb. 25 , 1919 :
$88,028,412.15$
$6,428,089.19$
$1,785,767.72$
relief, pursuant to act approved Feb. 25, 1919:
$\$ 2,610,417.82$
$822,136.07$
$51,671,749$
Czechoslovaki

ithuan 51, 671, 749.36
Poland
4,465,465.07.
Capital stock of War Emergency Corporations:
Capital stock of the Emergency Fleet Corporation
apital stock of the Housing Corporation, issued.
Capital stock of the Sugar Equalization Board.........................................
ussia. $000,000.00$ $770,000,000.00$
$3,500,000.00$ Loss amount retired. $\qquad$ $\$ 500,000,000.00$
$450,000,000.00$
Capital stock of the War Finance Corporation, authorized and issued.
Less cash deposited with the Treasurer United States to credit $450,000,000.00$
$3500,000,000.00$ 402, 949, 623.43
Obligations of carriers acquired under section 7 of the Federal control act approved Mar 21 isis
Boston \& Maine Railroad............................................ 826 ,
The Erie Railroad Co
International Great Northern Railway Co......................................... Receive
of the.

Locomotive superheater Co
Minneapolis \& St. Louis Railroad Co. $\qquad$
Missouri, Kansas \& Texas Railway or Texas, Receiver of the.....
\$26, 695,000. 00
50, 250.00
$3,000,000.00$
$1,400,000.00$ 250,000. 00 $750,000.00$
52,000:00

New York Central Railroad
\$6,500, 000.00 $3,000,000.00$
$20,000,000.00$ $1,000,000.00$
$500,000.00$ $500,000.00$
$1,850,000.00$ $1,850,000.00$
$50,000.00$ Pennsylvania Railroad $C$ riford Railroad Co....... $\qquad$
$\qquad$ Seaboard Air Line Railroad Co................................................ $\qquad$
Equp. 19 ,

${ }^{1}$ This amount does not include securities purchased by the Director General of Railroads under the provisions of section 12 of the Federal control act, approved Mar. $21,1918$. 2 In each case the notes are in series, all dated Jan. 15, 1920, and due, respectively, on the 15th day of January, 1922 to 1935, inclusive.

Obligations of carriers acquired pursuant to section 207 of the transportation act, approved Feb. 28, 1920, as amended:
$\begin{array}{lll}\$ 9,000,000.00 & \text { Gulf, Mobile \& Northern Railroad Co ............................. } & \begin{array}{l}8480,000.00 \\ 20,000,000.00\end{array} \\ \text { New York, New Haven \& Hartford Railroad Co.......... } & 60,026,500.00\end{array}$
Chicago, Milwaukee\& St. Paul Railway Co

## Total.

portation act, approved Feb. 28,1920 , as amended:
Alabama, Tennessee \& Northern Railroad Corporation....
Alabama \& Vicksburg Railway Co.
$\$ 90,000000$
$1,394,00000$
Ann Arbor Railroad Co
Atlanta, Birmingham \& Atlantic Railway Co
Baltimore \& Ohio Railroad Co.
Bangor \& Aroostook Railr
Boston \& Maine Railroad.
Carolina, Clinchfield \& Ohio Railway
Central of Georgia Railroad Co.
Central New England Railway Co
hesapeake \& Ohio Railway Co.
Chicago Great Western Railroad Co
Chicago, Indianapolis \& Louisville Railway

- $630,000.00$

200, 0000.00

Chicago, Milwaukee \& St. Paul Railway
Chicago, \& Western Indiana Railroad Co.
Chicago \& Western Indiana Railroad Co
$3,000,000.00$
$200,000.00$
200, 000.00
$11,656,479.00$
$1,000,000.00$
3, 000, 000.00
$\qquad$ 300, 000.00 3,759, 000.00 2,445, 373.00 200, 000. 00 Erie Railroad Co
Fernwood, Columbia \& Guli Railroad Co
Flemingsburg \& Northern Railroad Co
Fort Dodge, Des Moines \& Southern Railioad C
Fort Smith \& Western Railroad Co., receiver of the
Georgia \& Florida Railway, receivers of.
Great Northern Railway Co
Gulf, Mobile \& Northern Railroad Co
Hocking Valley Railway Co

Inter-Urban Railway Co.
$35,340,000.00$
$9,862,000.00$
$9,862,000.00$
$7,911,000: 00$ $7,911,000: 00$
$375,000.00$ -38, $840,700.00$ $9,840,700.00$
$33,000.00$ $33,000.00$
$7,250.00$ $200,000.00$ 156,000.00 612,000. 00

\$2,500,000. 00 $580,000.00$ $719,000.00$
162,0000

5, 079,766. 67
$26,775,000.00$

1, 000,000.00 2,000,000.00
$2,000,000.00$
$38,000.00$
$38,000.00$
$1,260,000.00$
$1,260,000.00$
$2,422,800.00$
$2,422,800.00$
$2,700,000.00$ 381, 750.00 $90,000.00$
$\qquad$

Capital stock of Federal land banks, on basis of purchases, less repayments to date: Springfield, Mass.......................................................... $\$ 739,925.00$ Baltimore, Md
$\$ 74,925.00$
$71,485.00$
$.694,225.00$
$593,495.00$
$622,175.00$
$556,455.00$

Total.
$\$ 359,240.00$
St. Paul, Miun
\$359, 240.00
Omaha, Nebr
$306,530.00$
$574,485.00$
Wehita, Kan
Houston, Tex
574,
$429,495.00$
Houston, Tex. $708,860.00$
$369,305.00$ Spokane, Wash.......................................................................................

# 9, 506,500. 00 

6,700,675. Co

Federai farm loan bonds, acquired pursuant to act approved Jan. 18, 1918, as extended by joint resolution approved May 26,1920 ,


## Total.

 Securities received by the Secretary of the Navy on account of sales of surplus property.
Securities received by the United States Shipping Board on account of sales of ships, etc

Grand total.

## MEMORANDUM.

Amount due the United States from the Central Branch of the Union Pacific Railroad on account of bonds issued (Pacific Railroad aid bonds, acts approved July 1 , 862, July 2, 1864, and May 7, 1878):
 Interest.

1, $0,000.00$

Total.
3, 553, 891. 09

Note.-This statement is made up on the basis of the face value of the securities therein described as received by the United States, with due regard for repayments. To the extent that the securities are not held in the custody of the Treasury, the statement is made up from reports received from other Government departments and estabishments. The statement does not include securities which the United States holds as collateral, or as the result of the investment of trust funds (as, for example, securities held for account of the Alien Property Custodian, the United States Government Life Insurance Fund, and other similar trust funds).

## Exhibit 27.

## PRELIMINARY STATEMENT OF THE PUBLIC DEBT OCTOBER 31, 1921.

[On the basis of daily Treasury statements.

| Total gross debt September 30, 1921 |  | \$23, 924, 108, 125.06 |
| :---: | :---: | :---: |
| Public-debt receipts October 1 to 31, 1921.... | \$81, 434, 572.00 |  |
| Public-debt disbursements October 1 to 31, $1921 .$ | 546, 394, 200. 47 |  |
| Decrease for period. |  | 464, 959, 328.47 |
| Total gross debt October 31, 1921 |  | $23,459,148,496.59$ |

Note.-Total gross debt before deduction of the balance held by the Treasurer free of current obligations; and without any deduction on account of obligations of foreign Governments or other investments, was as follows:

## Bonds:

| Consols of 1930 | -\$599, 724, 050.00 |
| :---: | :---: |
| Loan of 1925 | 118, 489, 900.00 |
| Panama's of 1916-1936. | 48, 954, 180.00 |
| Panama's of 1918-1938. | 25, 947, 400. 00 |
| Panama's of 1961 | $50,000,000.00$ |
| Conversion bonds. | 28, $894,500.00$ |
| Postal savings bonds | 11, 774, 020.00 |

First Liberty loan. . . .............................. 1, 952, 164, 800. 00
Second Liberty loan. . . . . . . . . . . . . . . . . . . . 3, 314, 152, 200.00
Third Liberty loan......................... . . 3, 609, 247, 700. 00
Fourth Liberty loan 6, 351, 586, 400.00
$\$ 883,784,050.00$

Total bonds.
$16,110,935,150.00$
Notes:
Victory Liberty loan
$3,645,286,400.00$
Treasury notes-
Series A-1924............................. $311,191,600.00$
Series B-1924............................ $390,706,100.00$
Treasury certificates:

War savings securities (net cash receipts)
$2,078,593,000.00$
$664,666,302.00$
Total interest-bearing debt.
23, 201, 378, 552. 00
$17,460,140.26$
Debt on which interest has ceased
$240,309,804.33$
Total gross debt
$23,459,148,496.59$
Exhibit 28.
QUARTERLY COMPARATIVE PUBLIC DEBT STATEMENT, SHOWING ALSO FIGURES FOR AUG. 31, 1919, WHEN WAR DEBT WAS AT ITS PEAK.
[On the basis of daily Treasury statements.]

|  | Aug. 31, 1919. | Sept. 30, 1920. | Dec. 31, 1920. |
| :---: | :---: | :---: | :---: |
| *Gross debt. | 826, 596, 701, 648. 01 | \$24, 087, 356, 128.65 | \$23, 982, 224, 168.16 |
| Net balance in general fund | 1, 118, 109, 534.76 | 434, 961, 050.10 | 504, 951, 394. 20 |
| Gross debt less net balance in general fund | 25, 478, 592, 113.25 | 23, 652, 395, 078. 55 | 23, 477, 272, 773.96 |
| *Includes Treasury certificates (unmatured): |  |  |  |
| Loan and tax.... | 3,938, 225, 000.00 | 2, 347, 791, 000.00 | 2, 300, 656, 000.00 |
| Pittman Act and special. | 262, 914, 050.39 | 292, 229, 450.00 | 292, 229, 450.00 |
| Total | 4, 201, 139, 050.39 | 2, 640, 020, 450.00 | 2,592, 885, 450.00 |

Quarterly comparative public debt statement, showing also figures for Aug. 31, 1919, when war debt was at its peak-Continued.

|  | Mar. 31, 1921. | June 30, 1921. | Sept. 30, 1921. |
| :---: | :---: | :---: | :---: |
| *Gross debt................. | $\begin{array}{r} \$ 23,980,104,397.83 \\ 614,593,426.78 \end{array}$ | $\begin{array}{r} 823,977,450,552.54 \\ 549,678,105.76 \end{array}$ | $\begin{array}{r} \$ 23,924,108,125.06 \\ 757,675,230.61 \end{array}$ |
| Gross debt less net balance in general fund | 23, 365, 510, 971.05 | 23, 427, 772, 446. 78 | 23, 166, 432, 894.45 |
| *Includes Treasury certificates (unmatured): Loan and tax. Pittman Act and special | $\begin{array}{r} 2,474,612,000.00 \\ 280,229,450.00 \end{array}$ | $\begin{array}{r} 2,450,843,500.00 \\ 248,729,450.00 \end{array}$ | $\begin{array}{r} 2,307,437,500.00 \\ 172,375,000.00 \end{array}$ |
| Total | 2; 754, 841, 450.00 | 2, 699,572, 950.00 | $2,4.79,812,500.00$ |

Exhibit 29.

## SECTIONS 204, 209, AND 210 OF TRANSPORTATION ACT, 1920, AS AMENDED.

## REIMBURSEMENT OF DEFICITS DURING FEDERAL CONTROL.

SEc. 204. (a) When used in this section-
The term "carrier" means a carrier by railroad which, during any part of the period of Federal control, engaged as a common carrier in general transportation, and competed for traffic, or connected, with a railroad under Federal control, and which sustained a deficit in its railway operating income for that portion (as a whole) of the period of Federal control during which it operated its own railroad or system of transportation; but does not include any street or interurban electric railway which has as its principal source of operating revenue urban, suburban, or interurban passenger traffic or sale of power, heat, and light, or both; and

The term "test period" means the three years ending June 30, 1917.
(b) For the purposes of this section-

Railway operating income or any deficit therein for the period of Federal control shall be computed in a manner similar to that provided in section 209 with respect to such income or deficit for the guaranty period; and

Railway operating income or any deficit therein for the test period shall be computed in the manner provided in section 1 of the Federal Control Act.
(c) As soon as practicable after March 1, 1920, the Commission shall ascertain for every carrier, for every month of the period of Federal control during which its railroad or system of transportation was not under Federal operation, its deficit in railway operating income, if any, and its railway operating income, if any (hereinafter called "Federal control return"), and the average of its deficit in railway operating income, if any, and of its railway operating income, if any, for the three corresponding months of the test period taken together, (hereinafter called "test period return"): Provided, That "test period return," in the case of a carrier which operated its railroad or system of transportation for at least one year during, but not for the whole of, the test period, means its railway operating income, or the deficit therein, for the corresponding month during the test period, or the average thereof for the corresponding months during the test period taken together, during which the carrier operated its railroad or system of transportation.
(d) For every month of the period of Federal control during which the railroad or system of transportation of the carrier was not under Federal operation, the Commission shall then ascertain (1) the difference between its Federal control return, if a deficit, and its test period return, if a smaller deficit, or (2) the difference between its test period return, if an income, and its Federal control return, if a smaller income, or (3) the sum of its Federal control return, if a deficit, plus its test period return, if an income. The sum of such amounts shall be credited to the carrier.
(e) For every such month the Commission shall then ascertain (1) the difference between the carrier's Federal control return, if an income, and its test period return, if a smaller income, or (2) the difference between its test period return, if a deficit, and its Federal control return, if a smaller deficit, or (3) the sum of its Federal control return, if an income, plus its test period return, if a deficit. The sum of such amounts shall be credited to the United States.
(f) If the sum of the amounts so credited to the carrier under subdivision (d) exceeds the sum of the amounts so credited to the United States under subdivision (e), the difference shall be payable to the carrier. In the case of a carrier which operated its railroad or system of transportation for less than a year during, or for none of, the test period, the foregoing computation shall not be used, but there shall be payable to such carrier its deficit in railway operating income for that portion (as a whole) of the period of Federal control during which it operated its own railroad or system of transportation.
(g) The Commission shall promptly certify to the Secretary of the Treasury the several amounts payable to carriers under paragraph (f). The Secretary of the Treasury is hereby authorized and directed thereupon to draw warrants in favor of each such carrier upon the Treasury of the United States for the amount shown in such certificate as payable thereto. An amount sufficient to pay such warrants is hereby appropriated out of any money in the Treasury not other, wise appropriated.

The Interstate Commerce Commission, in certifying to the Secretary of the Treasury the amount payable to any carrier under paragraphs (f) and (g) of section 204 of the Transportation Act, 1920, also shall certify to the Secretary of the Treasury such sums, if any, as may be due from such carrier to the President (as operator of transportation systems under Federal control) on account of traffic balances or other indebtedness. The amount so certified to be due the President, upon his request, shall be deducted by the Secretary of the Treasury from the amount so certified to be due such carrier and thereupon shall be transferred from the appropriation made in paragraph (g) of the said section 204 and credited by him to the appropriation made in section 202 of the Transportation Act, 1920. Such deductions shall be considered as a payment pro tanto of such indebtedness to the Government.

Guaranty to Carriers After Termination of Federal Control.
Sec. 209. (a) When used in this section-
The term "carrier" means (1) a carrier by railroad or partly by railroad and partly by water, whose railroad or system of transportation is under Federal control at the time Federal control terminates, or which has heretofore engaged as a common carrier in general trans-
portation and competed for traffic, or connected, with a railroad at any time under Federal control; and (2) a sleeping car company whose system of transportation is under Federal control at the time Federal control terminates; but does not include a street or interurban electric railway not under Federal control at the time Federal control terminates, which has as its principal source of operating revenue urban, suburban, or interurban passenger traffic or sale of power, heat, and light, or both;

The term "guaranty period" means the six months beginning March 1, 1920.

The term "test period" means the three years ending Jùne 30, 1917; and
The term "railway operating income" and other references to accounts of carriers by railroad shall, in the case of a sleeping car company, be construed as indicating the appropriate corresponding accounts in the accounting system prescribed by the Commission.
(b) This section shall not be applicable to any carrier which does not on or before March 15, 1920, file with the Commission a written statement that it accepts all the provisions of this section.
(c) The United States hereby guarantees-
(1) With respect to any carrier with which a contract (exclusive ${ }^{-}$ of so-called cooperative contracts or waivers) has been made fixing the amount of just compensation under the Federal Control Act, that the railway operating income of such carrier for the guaranty period as a whole shall not be less than one-half the amount named in such contract as annual compensation, or, where the contract fixed a lump sum as compensation for the whole period of Federal operation, that the railway operating income of such carrier for the guaranty period as a whole shall not be less than an amount which shall bear the same proportion to the lump sum so fixed as six months bears to the number of months during which such carrier was under Federal operation, including in both cases the increases in such compensation provided for in section 4 of the Federal Control Act;
(2) With respect to any carrier entitled to just compensation under the Federal Control Act, with which such a contract has not been made, that the railway operating income of such carrier for the guaranty period as a whole shall not be less than one-half of the annual amount estimated by the President as just compensation for such carrier under the Federal Control Act, including the increases in such compensation provided for in section 4 of the Federal Control Act. If any such carrier does not accept the President's estimate respecting its just compensation, and if in proceedings under section 3 of the Federal Control Act it is determined that a larger or smaller annual amount is due as just compensation, the guaranty under this paragraph shall be increased or decreased accordingly;
(3) With respect to any carrier, whether or not entitled to just compensation under the Federal Control Act, with which such a contract has not been made, and for which no estimate of just compensation is made by the President, and which for the test period as a whole sustained a deficit in railway operating income, the guaranty shall be a sum equal to (a) the amount by which any deficit in its railway operating income for the guaranty period as a whole exceeds one-half of its average annual deficit in railway operating income for the test
period, plus (b) an amount equal to one-half the annual sum fixed by the President under section 4 of the Federal Control Act;
(4) With respect to any carrier not entitled to just compensation under the Federal Control Act, which for the test period as a whole had an average annual railway operating income, that the railway operating income of such carrier for the guaranty period as a whole shall not be less than one-half the average annual railway operating income of such carrier during the test period.
(d) If for the guaranty period as a whole the railway operating income of any carrier entitled to a guaranty under paragraph (1), (2), or (4) of subdivision (c) is in excess of the minimum railway operating income guaranteed in such paragraph; such carrier shall forthwith pay the amount of such excess into the Treasury of the United States. If for the guaranty period as a whole the railway operating income of any carrier entitled to a guaranty under paragraph (3) of subdivision (c) is in excess of one-half of the annual sum fixed by the President with respect to such carrier under section 4 of the Federal Control Act, such carrier shall forthwith pay the amount of such excess into the Treasury of the United States. The amounts so paid into the Treasury of the United States shall be added to the funds made available under section 202 for the purposes indicated in such section. Notwithstanding the provisions of this subdivision, any carrier may retain out of any such excess any amount necessary to enable it to pay its fixed charges accruing during the guaranty period.
(e) For the purposes of this section railway operating income, or any deficit therein, for the test period shall be computed in the manner provided for in section 1 of the Federal Control Act.
(f) In computing railway operating income, or any deficit therein, for the guaranty period for the purposes of this section-
(1) Debits and credits arising from the accounts; called ${ }^{\circ}$ in the monthly reports to the Commission equipment rents and joint facility rents, shall be included, but debits and credits arising from the operation of such street electric passenger railways, including railways commonly called interurbans, as are not under Federal control at the time of termination thereof, shall be excluded;
(2) Proper adjustments shall be made (a) in case any lines which were, during any portion of the period of Federal control, a part of the railroad or system of transportation of the carrier, and whose railway operating income was included in such income of the carrier for the test period, do not continue to be a part of such railroad or system of transportation during the entire guaranty period, and (b) in case of any lines acquired by, leased to, or consolidated with, the railroad or system of transportation of the carrier at any time since the end of the test period and prior to the expiration of the guaranty period, for which separate operating returns to the Commission are not made in respect to the entire portion of the guaranty period;
(3) There shall not be included in operating expenses, for maintenance of way and structures, or for maintenance of equipment, more than an amount fixed by the Commission. In fixing such amount the Commission shall so far as practicable apply. the rule set forth in the proviso in paragraph (a) of section 5 of the "standard contract" between the United States and the carriers (whether or
not such contract has been entered into with the carrier whose railway operating income is being computed);
(4) There shall not be included any taxes paid under Title I or II of the Revenue Act of 1917, or such portion of the taxes paid under Title II or III of the Revenue Act of 1918 as by the terms of such Act are to be treated as levied by an Act in amendment of Title I or II of the Revenue Act of 1917; and
(5) The Commission shall require the elimination and restatement of the operating expenses and revenues (other than for maintenance of way and structures, or maintenance of equipment) for the guaranty period, to the extent necessary to correct and exclude any disproportionate or unreasonable charge to such expenses or revenues for such period, or any charge to such expenses or revenues for such period which under a proper system of accounting is attributable to another period.
(g): The commission shall, as soon as practicable after the expiration of the guaranty period, ascertain and certify to the Secretary of the Treasury the several amounts necessary to make good the foregoing guaranty to each carrier. The Secretary of the Treasury is hereby authorized and directed thereupon to draw warrants in favor of each such carrier upon the Treasury of the United States, for the amount shown in such certificate as necessary to make good such guaranty. An amount sufficient to pay such warrants is hereby appropriated out of any money in the Treasury not otherwise appropriated.
(h) Upon application of any carrier to the Commission, asking that during the guaranty period there may be advanced to it from time to time such sums, not in excess of the estimated amount necessary to make good the guaranty, as are necessary to enable it to meet its fixed charges and operating expenses, the Commission may certify to the Secretary of the Treasury the amount of, and times at which, such advances, if any, shall be made. The Secretary of the Treasury, on receipt of such certificate, is authorized and directed to make the advances in the amounts and at the times specified in the certificate, upon the execution by the carrier of a contract, secured in such manner as the Secretary may determine, that upon final determination of the amount of the guaranty provided for by this section such carrier will repay to the United States any amounts which it has received from such advances in excess of the guaranty, with interest at the rate of 6 per centum per annum from the time such excess was paid. There is hereby appropriated, out of any money in the Treasury not otherwise appropriated, a sum sufficient to enable the Secretary of the Treasury to make the advances referred to in this subdivision.
(i) If the American Railway Express Company shall, on or before March 15, 1920, file with the Commission a written statement that it accepts all the provisions of this subdivision, the contract of June 26,1918 , between such company and the Director General of Railroads, as amended and continued by agreement dated November 21; 1918, shall remain in full force and effect during the guaranty period in so far as the same constitutes a guaranty on the part of the United States to such company against a deficit in operating income.

In computing operating income, and any deficit therein, for the guaranty period for the purposes of this subdivision; the Commission
shall require the elimination and restatement of the operating expenses and revenues for the guaranty period, to the extent necessary to correct and exclude any disproportionate or unreasonable charge to such expenses or revenues for such period, or any charge to such expenses or revenues for such period which under a proper system of accounting is attributable to another period, and to exclude from operating expenses so much of the charge for payment for express privileges to carriers on whose lines the express traffic is carried as is in excess of 50.25 per centum of gross express revenue.

For the guaranty period the American Railway Express Company shall pay to every carrier which accepts the provisions of this section, as provided in subdivision (b) hereof, 50.25 per centum of the gross revenue earned on the transportation of all its express traffic on the carrier's lines, and every such carrier shall accept from the American Railway Express Company such percentage of the gross revenue as its compensation. In arriving at the gross revenue on through or joint express traffic, the method of dividing the revenue between the carriers shall be that agreed upon between the carriers and such express company and approved by the Commission.

If for the guaranty period as a whole the American Railway Express Company does not have a deficit in operating income, it shall forthwith pay the amount of its operating income for such period into the Treasury of the United States. The amount so paid shall be added to the funds made available under section 202 for the purposes indicated in such section.

The Commission shall, as soon as practicable after the expiration of the guaranty period, certify to the Secretary of the Treasury the amount necessary to make good the foregoing guaranty to the American Railway Express Company. The Secretary of the Treasury is hereby authorized and directed thereupon to draw warrants in favor of such company upon the Treasury of the United States for the amount shown in such certificate as necessary to make good such guaranty.. An amount sufficient to pay such warrants is hereby appropriated out of any money in the Treasury not otherwise appropriated.

Upon application of the American Railway Express Company to the Commission, asking that during the guaranty period there may be advanced to it from time to time such sums, not in excess of the estimated amount necessary to make good the guaranty, as are necessary to enable it to meet its operating expenses, the Commission may certify to the Secretary of the Treasury the amount of, and times at which, such advances, if any, shall be made. The Secretary of the Treasury, on receipt of such certificate, is authorized and directed to make the advances in the amounts and at the times specified in the certificate, upon the execution by such company of a contract, secured in such manner as the Secretary may determine, that upon final determination of the amount of the guaranty provided for by this subdivision such company will repay to the United States any amounts which it has received from such advances in excess of the guaranty, with interest at the rate of 6 per centum per annum from the time such excess was paid. There is hereby appropriated out of any money in the Treasury not otherwise appropriated a sum sufficient to enable the Secretary of the Treasury to make the advances referred to in this subdivision.

## New. Loans to Railroads.

Sec. 210. (a) For the purpose of enabling carriers by railroad subject to the Interstate Commerce Act properly to serve the public during the transition period immediately following the termination of Federal control, any such carrier may, at any time after the passage of this Act, and before the expiration of two years after the termination of Federal control make application to the Commission for a loan from the United States to meet its maturing indebtedness, or to provide itself with equipment or other additions and betterments, setting forth the amount of the loan; the term for which it is clesired; the purpose of the loan and the use to which it will be applied; the present and prospective ability of the applicant to repay the loan and meet the requirements of its obligations in that regard; the character and value of the security offered; and the extent to which the public convenience and necessity will be served. The application shall be accompanied by statements showing such facts in detail as the Commission may require with respect to the physical situation, ownership, capitalization, indebtedness, contract obligations, operation, and earning power of the applicant, together with such other facts relating to the propriety and expediency of granting the loan applied for, and the ability of the applicant to make good the obligation as the Commission may deem pertinent to the inquiry.
(b) If the Commission, after such hearing and investigation, with or without notice, as it may direct, finds that the making, in whole or in part, of the proposed loan by the United States, for one or more of the aforesaid purposes, is necessary to enable the applicant properly to meet the transportation needs of the public, and that the prospective earning power of the applicant and the character and value of the security offered are such as to furnish reasonable assurance of the applicant's ability to repay the loan within the time fixed therefor, and to meet its other obligations in connection with such loan the Commission shall certify to the Secretary of the Treasury its findings of such facts; also the amount of the loan which is to be made; the time, not exceeding fifteen years from the making thereof, within which it is to be repaid; the terms and conditions of the loan, including the security to be given for repayment; that the prospective earning power of the applicant; together with the character and value of the security offered, furnish, in the opinion of the Commission, reasonable assurance of the applicant's ability to repay the loan within the time fixed therefor and reasonable protection to the United States; and that the applicant, in the opinion of the Commission, is unable to provide itself with the funds necessary for the aforesaid purposes from other sources.
(c) Upon receipt of such certificate from the Commission the Secretary of the Treasury shall immediately, or as soon as practicable, make a loan of the amount recommended in such certificate out of any funds in the revolving fund provided for in this section and accept the security prescribed therefor by the Commission. All such loans shall bear interest at the rate of 6 per centum per annum, payable semiannually, to the Secretary of the Treasury, and to be placed to the credit of said revolving fund. The form of obligation to be entered into shall be prescribed by the Secretary of the Treasury, but the time, not exceeding fifteen years from the making thereof,
within which such loan is to be repaid, the security which is to be taken therefor, and the terms and the conditions of the loan shall be in accordance with the findings and the certificate of the Commission.
(d) The Commission or the Secretary of the Treasury may call upon the Federal Reserve Board for advice and assistance with respect to any such application or loan.
(e) There is hereby appropriated out of any moneys in the Treasury not otherwise appropriated the sum of $\$ 300,000,000$, which shall be used as a revolving fund for the purpose of making the loans provided for in this section, and for paying the judgments, decrees, and awards referred to in subdivision (e) of section 206.
(f) A carrier may issue evidences of indebtedness to the United States pursuant to this section without the authorization or approval of any authority, State or Federal, and without compliance with any requirement, State or Federal, as to notification.

The loans for equipment authorized by section 210, Transportation Act, 1920, may be made to or through such organization, car trust or other agency as may be determined upon or approved or organized for the purpose by the Commission as most appropriate in the public interest for the construction, and sale or lease of equipment to carriers, upon such general terms as to security and payment or lease as provided in this section or in subsections 11 and 13 of section 422 of the Transportation Act, 1920.

Exhibit 30.

> STATEMENT SHOWING AMOUNTS OF PARTIAL PAYMENTS AND FINAL PAYMENTS, RESPEGTIVELY, LESS DEDUCTIONS THEREFROM FOR INDEBTEDNESSTOTHE PRESIDENT, TO NOV. 15,1921 , INCLUSIVE, MADE TO CARRIERS IN RESPECT TO THE REIMBURSEMENT OF DEFICITS PROVIDED IN SECTION 204 OF THE TRANSPORTATION ACT, 1920, AS AMENDED.


[^24] control) on account of traffic balances and other indebtedriess.

Statement showing amount of partial payments, etc.-Continued.

| Carrier. | Partial payments. | Final payments. | Deductions. ${ }^{1}$ | $\begin{gathered} \text { Total } \\ \text { certified. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Kentwood \& Eastern Railway C | 864, 000. 00 |  |  | \$64,000. 00 |
| Knoxville, Sevierville \& Eastern Railway Co., receiver | 31,000.00 |  | \$11, 749. 88 | 31, 000. 00 |
| Liberty White Railroad Co. | 2,500.00 | 88, 499. 20 |  | 10,999. 20 |
| Liberty White Railroad Co |  | 7,618.95 |  | 7,618.95 |
| Little Cottonwood Transpo |  | 39,073. 32 | 6,922.70 | 39, 073.32 |
| Lorain \& Southern Railroad C | 5, 187. 38 |  |  | 5,187.38 |
| Lorama Railroad Co. | 5,700.00 |  | 602.93 | 5,700.00 |
| Lufkin, Hemphill \& Gult Railway | 50,000.00 |  | 22, 460.09 | 50, 000.00 |
| Louisiana Railway and Navigation | 300, 000.00 |  | 65, 490.86 | $300,000.00$ |
| Marrietta \& Vincent Railroad |  | 20,188.84 |  | 20,188.84 |
| Midland Railway. | 98,769.67 |  | 35, 852. 46 | 98, 769.67 |
| Middle Tennessee Railroad Co |  | 41, 892.92 | 2, 578.83 | ${ }^{41,892.92}$ |
| Mineral Point \& Northern Railwa | 50, 000.00 |  | 8,153.97 | $50,000.00$ |
| Mohassuck Valey Railroad | 25, 000.00 |  |  | 25, 000.00 |
| Monson Railroad Co. |  | 11,623.92 | 2,940.90 | 11,623.92 |
| Montana Western Railway Co <br> Mount Jewett, Kinzua \& Riter | $\begin{aligned} & 23,501.20 \\ & 16,000.00 \end{aligned}$ |  |  | 23,501. 20 |
| Nevada-California-Oregon Railway | 45, 189. 21 |  | 10, 550.95 | 45, 189.21 |
| New Mexico Central Railway | 60,699. 52 | 133, 979. 07 | 11, 824.52 | 194,678. 59 |
| New York Dock Railway | 64, 000.00 |  | 28, 466.31 | 64, 000.00 |
| The Nerperce \& Idaho Railroad |  | 21, 109.43 |  | 21, 109:43 |
| Ocilla Southern Railroad Co | ${ }^{26,279.10}$ |  | 17,456. 28 | 26, 279. 10 |
| Paris \& Mt. Pleasant Railroad Co., re | 80, 000.00 |  | 80, 000.00 | 80, 000.00 |
| Penn Yan \& Lake Shore Railway Co., recei | 15, 000.00 |  | 2, 198. 16 | $15,000.00$ |
| Pickens Railroad Co. | 11, 000.00 |  | 6,679.01 | 11,000.00 |
| Pittsburg, Shawmut \& Northern Railroad Co:, receiver | 200,000.00 |  |  | 200,000.00 |
| Randolph \& Cumberland Railroa | $\begin{array}{r} 23,214.06 \\ \mathbf{9}, 540.33 \end{array}$ |  | $\begin{array}{r} 10,714.06 \\ 1,258.02 \end{array}$ | 23, 214.06 |
| South Manchester Railroad |  | 16, 353: 02 |  | 16,353.02 |
| Tennessee, Alabama \& Georgia Railroad Co., receiver |  | 59, 950.17 | 4, 367.15 | 59, 950.17 |
| Texas State Railroad | 16, 000.00 |  | 4, 450.00 | 16, 000.00 |
| Ursina \& North Fork Railway | 20, 000.00 |  |  | 20, 000.00 |
| Western Allegheny Railroad C |  | 114, 941.96 | 527.05 | 114, 941.96 |
| White Sulphur \& Huntersville | 14,000. 00 |  | 6,123. 88 | 14, 000. 00 |
| Wisconsin \& Michigan Railroad | 33, 364.56 |  | 5,694. 43 | 33, 364.56 |
| Total. | 2, 177,651. 41 | 1,012,718.32 | -952, 001.66 | 3, 190, 369.73 |

${ }^{1}$ Amount duefrom the cartier to the President (as operator of the transportation systems under Federal control) on account of traffic balances and other indebtedness.

## Exhibit 31.

STATEMENT SHOWING AMIOUNTS OF ADVANCES, PARTIAL PAYMENTS, AND FINAL PAYMENTS, RESPECTIVELY, TO NOV. 15, 1921, INCLUSIVE, MADE TO CARRIERS IN RESPECT TO THE GUARANTY PROVIDED IN SECTION 209 OF THE TRANSPORTATION ACT, 1920, AS AMENDED.

| Carrier. | Advances. | Partial payments. | $\underset{\text { Final }}{\text { payments. }}$ | Total. |
| :---: | :---: | :---: | :---: | :---: |
| ${ }^{\text {Adirondack }}$ | 84,929.00 |  |  | 0 |
| Alabama Central Railway |  | 83,000. 00 |  |  |
| Corporation |  | 62,500.00 |  | 00 |
| American Railwa | 19, 700, 000.00 | 8,375,000.00 | \$75 261.85 | 28,075, ${ }^{315}$,200.00 85 |
| Apalachicola Northern R |  | 6,00000 | -10,26.s5 | $6,000.00$ |
| Arizona and New Mexico Rail | 1200 | 150,000.00 |  | - $150,000.00$ |
| ${ }_{\text {Arizona }}$ Eastern Railroad Co |  | з90,000.00 |  | 12,000.00 |
| Atehison, Topeka d Santa Fe Railway |  |  |  |  |
| Atlanta, Birmingham \& Atlantic Rail way receiver | 14,000.0 | $\begin{array}{r} 5,425,000.00 \\ 90,000.00 \end{array}$ |  | 5,425,000.00 $1,204,000.00$ |
| Atlanta \& St. Andrews Bay Railway Co.. |  |  |  |  |
| lantic Coast Line R | 2,500, 000.00 | 2,400,000.00 |  | 4,900,000.00 |
| \& Nashville Railroad Co., joint lessees of the Georia Railraad |  | 00 |  |  |
| Gorsa Whron |  | 414.0.... |  | ${ }^{15,5000.00}$ |
| litimore, Chesapeake \& Atl | - |  |  | 159,300.00 |
|  | 14,000,000.00 | 6,400,000.00 |  | 20, 400,000.00 |
|  |  |  |  |  |
| Bango | 284,000.00 | 60,000. |  | 344,00 |

Statement showing amounts of advances, etc.-Continued,

| Carrier. | Advances. | Partial payments. | Final payments. | Total. |
| :---: | :---: | :---: | :---: | :---: |
| Barthett Western Railway. |  | 77,500. 00 |  | \$7, 500.00 |
| Bath \& Hammondsport Rail |  | 9,000.00 |  | 9,000.00 |
| Bennettsville \& Cheraw Railroad C |  | 10,000. 00 |  | 10,000.00 |
| Big Fork \& International Falls Railway Co. |  | 25,000. 00 |  | 25,000.00 |
| Birmingham \& Northwestern Railway Co..... | \$33,000.00 |  |  | $33,000.00$ |
| Birmingham and Southeastern Railway Co., receivers.......................................... |  | 12,000.00 |  | 0 |
| Boston \& Maine Railroa | 4,000, 00000 | 6, $500,000.00$ |  | 10,500,000.00 |
| Boyne City, Gaylord \& Alpena Railro | 30,000.00 | 12,500.00 |  | 42,500.00 |
| Brooklyn Eastern District Terminal. | 220,000.00 |  |  | 220,000.00 |
| The Brownwood North \& South Railway Co |  | 5,500.00 |  | 5,500.00 |
| Buffalo, Rochester \& Pittsburgh Railway Co | 1,300,000.00 | 232,500.00 |  | 1, 532, 500.00 |
| Buftalo \& Susquehanna Railroad Corporatio |  | 100,000.00 |  | $100,000.00$ |
| Bullfrog Goldfield Railroad Co. | 7,500.00 |  |  | 7,500. 00 |
| Carolina \& Northeastern Railway |  | 10,000.00 |  | 10,000.00 |
| Carolina \& Northwestern Railway |  | 59,500.00 |  | 59,500.00 |
| Carrollton \& Worthville Railroad.C | 11,000.00 |  |  | 11,000.00 |
| Central of Georgia Railway Co | 3,150,000.00 | 475,000.00 |  | 625,000. 00 |
| Central Indiana Railway |  | 80,000.00 |  | $80,000.00$ |
| Central New England Railway | 1,532,670.0C |  |  | 1,532, 670.00 |
| Central Railroad Co. of New Jersey. | 5,146,411.00 |  |  | 5, 146, 411.00 |
| Central Vermont Rail | 1,325,000.00 | 100,000.00 |  | 1,425, 000.00 |
| Charleston Terminal Railway |  | 50, 000.00 |  | 50, 000.00 |
| Charleston \& Western Carolina Ra | 220,000.00 | 260,000. 00 |  | 480, 000.00 |
| Chesapeake \& Ohio Railway C | 2,700,000.00 | 600,000.00 |  | 3,300,000.00 |
| Chesapeake Western Railway | 10,000.00 |  |  | 10, 000.00 |
| The Chicago \& Alton Railroad | 700,000.00 | 1,020,000.00 |  | 1,720, 000.00 |
| Chicago, Burlington \& Quincy Railroad C |  | 7,650,000.00 |  | 7,650, 000.00 |
| Chicago \& Eastern Illinois Railroad Co., receiver. | 1,500,000.00 |  |  | 1,500, 000.00 |
| Chicago \& Eric Railroad Co | 1, 285,000.00 | 336,500. 00 |  | 1,621,500.00 |
| Chicago, Great Western Railroad | 1,700,000.00 | 1, 485, 000.00 |  | 3, 185, 000.00 |
| Chicago, Indianapolis \& Louisville Railway Co. . | 1500,000.00 | 775,000. 00 |  | $1,275,000.00$ |
| Chicago Junction Railway Co. | 1,000,000.00 | 250,000.00 |  | 1,250,000.00 |
| Chicago, Milwaukee \& Gary Railway | 91,697.00 |  |  | 91,697. 00 |
| Chicago, Milwaulree \& St. Paul Railway | 14, 297, 702.00 | 8,137, 190.05 |  | 22,434, 892.05 |
| Chicago \& North Western Railway |  | 12,800,000.00 |  | 12,800,000.00 |
| Chicago, Peoria \& St. Louis Railroad ceivers | 238,000.00 | 170,000.00 |  |  |
| Chicago River \& Indiana Railro | 75,000.00 |  |  | 75,000.00 |
| Chicago, Rock Island \& Pacific Railway Co |  | 6,000,000.00 |  | 6,000,000.00 |
| Chicago, St. Paul, Minneapolis \& Omaha Railway Co | 900,000.00 | 1,192,000. 00 |  | 2,092,000.00 |
| Chicago, Terre Haute \& Southeastern Railway |  |  |  |  |
|  |  | 49,000.00 |  | 49, 000.00 |
| Chicago, West Pullman \& Southern Railo........ |  |  |  |  |
| Chicago, West Pulman \& Southern Railroad Co. |  | 22,000.00 |  | 22,000.00 |
| Cincinnati, Indianapolis \& Western Railroad Co. | 150,000.00 | 230,000.00 |  | $380,000$. |
| Co. |  | 150,000.00 |  | 150,000.00 |
| Tho Cleveland, Cincinnati \& St. Louis Railway |  |  |  |  |
|  |  | 470, 000.00 |  | 470,000.00 |
| Colorado \& Southern Railway C |  | 340, 000.00 |  | $340,000.00$ |
| Cooperstown \& Charlotte Valley |  | 15,000.00 |  | 15, 000.00 |
| Copper Range Railroad Co |  | $150,000.00$ |  | 150,000.00 |
| Cumberland \& Manchester Railroa | 8,000.00 |  |  | $8,000.00$ |
| Cumberland \& Pennsylvania Raid |  | 60,000.00 |  | 60,000.00 |
| Deering Southwestern Railway |  | 4,000.00 |  | 4,000.00 |
| Delaware \& Hudson Co | 2,195,000.00 | 507, 500.00 |  | 2,702, 500.00 |
| Dclaware, Lackawanna \& Western Railroad Co. | 5, 124, 500.00 | 2,000,000.00 |  | 7,124, 500:00 |
| Delaware \& Northern Railroad | 31,500.00 |  |  | 31,500.00 |
| The Deemison \& Pacific Suburban Railway Co |  | 17,700.00 |  | 17,700.00 |
| The Denver \& Rio Grande Railroad Co., receiver. |  | 937,500.00 |  | 937,500.00 |
| Denver \& Salt Lake Railroad Co., receivers. | 425,000.00 |  |  | 425, 000.00 |
| Detroit, Bay City \& Western Railroad Co. | 90,000.00 | 4,500.00 |  | 94,500. 00 |
| Detroit, Grand Haven \& Milwaukee Railway Co |  | 580, 000.00 |  | 580, 000.00 |
| The Detroit \& H uron Railway |  | 7,500.00 |  | 7,500.00 |
| Detroit \& Mack inac Railway C |  | 55,000,00 |  | 55,000.00 |
| Detroit Terminal Railroad Co | 100, 000.00 |  |  | 100, 000.00 |
| Detroit, Toledo \& Ironton Railroad Co |  | 225,000.00 |  | 225, 000.00 |
| Duluth, South Shore \& Atlantic Railway | 281, 500.00 |  |  | 281, 500.00 |
| Electric Short Line Railway | 45, 000.00 |  |  | 59, 993. 67 |
| Electric Short Line Term |  |  | 3,158.56 | 3,158. 56 |
| Erie Railroad Co | 13,765, 000. 00 | 1,000,000.00 |  | 14,765,000.00 |
| Fernwood Columbia \& Gulf Railroad | $35,000.00$ | 24,000.00 |  | 59,000.00 |
| Flint River \& Northeastern Railroad |  | 4, 000.00 |  | 4,000.00 |
| Fort Dodge, Des Moincs \& Southern Railroad Co.. | 00 |  |  | 137 |
| The Fort Worth Belt Railw |  | 12,500.00 |  | 12,500.00 |
| Fort Worth \& Rio Grande Railway |  | 210,000.00 |  | 210,000.00 |

Statement showing amounts of advances, etc.-Continued.

| Carrier. | Advances. | Partial payments. | Finå payments. | Total. |
| :---: | :---: | :---: | :---: | :---: |
| Fourche River Valley \& Indian Territory Railway Co. | \$16,500. 00 |  |  | \$16,500.00 |
| Frankfort \& Cincinnati Railway |  | \$12,500.00 |  | 12,500.00 |
| Franklin \& Pittsylvania Railroad | 11,000.00 | 3,000.00 |  | 14,000. 00 |
| Gainesville Midland Railway. | 11,300.00 | 25,000.00 |  | 36,300.00 |
| Gainesville \& Northwestern Railroad Co. | 8,400. 00 | 7,000.00 |  | 15,400.00 |
| The Galveston, Harrisburg \& San Antonio Railway Co |  | 150,000. 00 |  | 150,000. 00 |
| Galveston Whari C |  | 139,000. 00 |  | 139,000.00 |
| Georgia \& Florida Railway, recei | 445,000. 00 | 15,000.00 |  | $460,000.00$ |
| Georgia, Florida \& Alabama Rail | 120,000.00 | 40,000.00 |  | 160,000.00 |
| Georgia Northern Railway |  | 5, 500.00 |  | 5,500.00 |
| Georgia Southern \& Florida |  | 130, 000.00 |  | 0,000. 00 |
| Grand Canyon Railway |  | 9,500.00 |  | 9,500.00 |
| Grand Rapids \& Indiana Railway C |  | 780,000.00 |  | 780,000.00 |
| The Grand Trunk Railway Co. of Canada, lessee of the Atlantic \& St. Lawrence Railroad |  |  |  |  |
|  |  | 5,000. |  | 25, 000.00 |
| The Grand Trunk Railway Co. of Canada, lessee of the Chicago, Detroit \& Canada Grand Trunk Junction Railroad Co. |  | 55,000.00 |  | 55,000.00 |
| The Grand Trunk Railway Co. of Canada, lessee of the Cincinnati, Saginaw \& Mackinaw |  |  |  |  |
| The Grand Trunk Railway Co. of Canad |  | 90,000 |  | ,000.00 |
| lessee of the Lewiston d Auburn Railroad C |  | 22,000.00 |  | 22,000.00 |
| The Grand Trunk Railway Co. of Canada, lessce of the Michigan Air Line Rail way. |  | 30,000. 00 |  |  |
| Grand Trunk Western Railway Co. |  | 1,000;000. 00 |  | 1,000,000.00 |
| Great Northern Railway Co. | 6,500,000.00 | 6,000,000. 00 |  | 12,500, 000.00 |
| - Green wich \& Johnsonville Railway |  | 6,000.00 |  | 6,000.00 |
| Gulf, Colorado \& Santa Fe Railway |  | 1,575, 000.00 |  | 1,575,000.00 |
| Gulf, Florida \& Alabama Railway Co., receiver. | 235,000.00 | 12,000.00 |  | $247,000.00$ |
| Gulf, Mobile \& Northern Railroad Co | $528,000.00$ | 200, 000.00 |  | 728,000. 00 |
| Gulf, \& Ship Island Railroad Co | 245,000.00 | 20, 000. 90 |  | $265,000.00$ |
| Gulf, Texas \& Western Railway Co | 95,000.00 | 20,000. 00 |  | 115,000.00 |
| Hawkinsville \& Florida Southern Railway Co., receiver | 65,000.00 |  |  |  |
| Houston \& Brazos Valiey Railway Co. receiver. | 37,000.00 | 15, 500.00 |  | 52,500.00 |
| The Houston, East \& West Texas Rai |  | 145,000. 00 |  | 145,000.00 |
| Houston \& Texas Central Railroad Co |  | 900,000.00 |  | 900,000.00 |
| Huntingdon \& Broad Top Mountain Railroa $\& \mathrm{Coal} \mathrm{Co}$ | 82,715.00 | 122, 285.00 |  | 205,000.00 |
| Illinois Central Railroad | 8,000,000.00 | 4,376,000.00 |  | 12, 376,000.00 |
| Illinois Northern Railway |  | 35,000. 00 |  | 35,000. 00 |
| Indiana Harbor Belt Railroad |  | 900,000.00 |  | 900,000.00 |
| International \& Great Northern receiver | 1,815,000.00 | 260,000.00 |  | 2,075,000.00 |
| Jefferson \& Northwestern Railway | 30,000.00 |  |  | 30,000.00 |
| The Kanawha \& Michigan Railw |  | 103,000. 00 |  | 103,000.00 |
| Kansas City, Clinton \& Springfield Railway Co. |  | 55,000.00 |  | 55,000.00 |
| Kansas, Oklahoma \& Gulf Railway Co... | 142,000.00 | 120,000.00 |  | 262,000.00 |
| Kansas City, Mexico \& Orient Railway Co. of Texas................................. | 00 |  |  | 470,000.00 |
| Kansas City, Mexico \& Orient Ra |  |  |  |  |
| ceiver | 446,000.00 |  |  | 446,000. 00 |
| Kansas City Southern Railwa | $600,000.00$ |  |  | $600,000.00$ |
| Kinston Carolina Railroad Co |  | 1,500.00 |  | 1,500.00 |
| Lake Charles \& Northern Railroa |  | 21,000.00 |  | 21,000.00 |
| The Lake Erie \& Western Railroad |  | 360, 000.00 |  | $360,000.00$ |
| The Leavenworth Terminal Railway \& Bridge |  |  |  |  |
| Lehigh \& |  | 200,000.00 |  | 200,000.00 |
| Leligh Valley Railroad | 7,000,000.00 |  |  | 7, $000,000.00$ |
| Live Oak, Perry \& Gulf Ra |  | 22,000.00 |  | 22,000.00 |
| The Long Island Railroad Co |  | 450,000.00 |  | $450,000.00$ |
| Louisville Bridge \& Terminal Railway |  | 150,000.00 |  | 150,000.00 |
| Louisville, Henderson \& St. Louis Railway |  | 175,000.00 |  | 175,000.00 |
| Louisville \& Nashville Railroad Co | 2,000,000.00 | 4,750, 000.00 |  | 6,750,000.00 |
| Louisville \& Wadley Railroad |  | 6,500.00 |  | 6,500.00 |
| Macon, Dublin \& Savannah Ra |  |  |  | 50,000.00 |
| Maine Central Railroad Co. | 2,300,000.00 | 300,000.00 |  | 2,600, 000.00 |
| anistique \& Lake Superior R |  | 33, 000.00 |  | 33,000.00 |
| Marion \& Rye Valley Railway Co | 5,250.00 | 8,800.00 |  | 14, 050.00 |
| Maryland, Dela ware \& Virginia Railw | 85,000.00 |  |  | 85,000.00 |
| Maryland \& Pennsylvania Railroad Co |  | 75,000.00 |  | 75,000.00 |
| axton, Alma \& Southbound Railroad | ,000.00 |  |  | $3,000.00$ $96,000.00$ |
| Memphis, Dallas \& Gulf Railr | 90,000.00 | $\begin{aligned} & 6,000.00 \\ & \mathbf{9}, 000.00 \end{aligned}$ |  | 96,000.00 |
| eridian \& Memphis Rail | 20,000.00 | 910,000.00 |  | 910,000.00 |
| Middletown \& Unionville Rai |  | 3,500.00 |  | 3,500.00 |

## statement showing amounts of advances, etc.-Continued.

| Cariner. | Advances. | Partial payments. | Final payments. | Total. |
| :---: | :---: | :---: | :---: | :---: |
| Midland Rail | \$30,000.00 |  |  | \$30,000. 00 |
| Midfand Valley Railr |  | \$63,000.00 |  | 63;000.00 |
| Mineral Point \& Northern R |  | 6,500.00 |  | 6,500.00 |
| Mineral Range Railroad Co | 70,000. 00 |  |  | $70,000.00$ |
| Minneapolis Eastern Railway |  | 17,000. 00 |  | 17,000.00 |
| Minneapolis \& St. Louis Railroad | 2,150,000.00 | 490,000.00 |  | 2,640,000.00 |
| Manueapolis, St. Paul \& Sault Ste. Marie Railway Co | $3,135,000.00$ | 1, 400,000. 00 |  | 4, 535,000.00 |
| Minnesota \& International |  | 150,000.00 |  | 150, 000.00 |
| Mississippi Eastern Railway |  | 8,500.00 |  | $8,500.00$ |
| Mississippi Central Railroad Co |  | 245,000.00 |  | $245,000.00$ |
| Missouri, Kansas \& Texas Railway Co., receiver . | 000.00 |  |  | 700,000.00 |
| Missouri, Kansas \& Texas Railway Co. of Texas, receiver | 2,870,000.00 |  |  | 2, 870,000.00 |
| Missouri \& North Arkansas Railroad, receiver. | 2, 300, 000.00 | 49,500.00 |  | 349,500.00 |
| Missouri Pacific Railroad Co | 9,483,000.00 | 3, 100, 000.00 |  | 12, 583, 0000.00 |
| Mobile \& Ohio Railroad Co | $950,000.00$ | 375,000.00 |  | 1,325,000.00 |
| Monson Railroad Co | 3,000.00 |  |  | 3,000.00 |
| Montana Western Railway | , | 3, 000.00 |  | $3,000.00$ |
| Montpelier \& Wells River Railroa |  | 64, 500.00 |  | 64, 500.00 |
| Morgan's Louisiana \& Texas Railroad \& Steamship Co. |  | 85,000.00 |  | $85,000.00$ |
| Mount Hope Mineral Railroad Co |  | 4,000.00 |  | 4,000.00 |
| Mount Jewett, Kinzua \& Riterville Railroad Co. | 9,000.00 |  |  | 9,000.00 |
| Muscatine, Burlington \& Southern Railroad Co. | 46,000.00 |  |  | $46,000.00$ |
| The Nashville, Chattanooga \& St. Louis Railway. | 1, 200,000.00 | 150,000.00 |  | 1,350,000.00 |
| Nevada Copper Belt Railroad | 30,000.00 |  |  | $30,000.00$ |
| New Orleans Great Northern Railroad |  | 235, 500.00 |  | 235,500.00 |
| New Orleans, Texas \& Mexico Railway Co | 500,000.00 |  |  | 500,000.00 |
| New York Central Railroad Co. |  | 20,000.000.00 |  | 20,000,000.00 |
| New York Dock Railway |  | 50,000.00 |  | 50,000.00 |
| New York, New Haven \& Hartord Railroad Co. | $11,817,200.00$ |  |  | 11,817, 200.00 |
| New York, Ontario \& Western Railway Co |  | 600,000.00 |  | $600,000.00$ |
| New York of Pennsylvania Railway Co. |  | $15,000.00$ |  | 15,000.00 |
| New York, Philadelphia \& Norfolk Railroad Co. | 256,000.00 | 300,000.00 |  | $556,000.00$ |
| New York, Susquehanna \& Western Railroad Co. | 550,000.00 | 205,000.00 |  | 755,000.00 |
| Nezperce \& Idaho Ra |  | 6,000.00 |  | 6, 000.00 |
| Norfolk \& Portsmouth Belt Lin | 30,000.00 |  |  | 30,000.00 |
| Norfolk Southern Railroad C | 700,000.00 |  | 8611, 700.63 | 1,311,700.63 |
| Norfolk \& Western Railway Co | 6,000,000.00 | 2,000,000.00 |  | 8,000,000.00 |
| Northern Alabama Railway Co |  | 80,000.00 |  | 80,000.00 |
| Northern Pacific Railway Co | 5,000,000.00 | 7,000,000.00 |  | 12,000,000.00 |
| Ocilla Southern Railroad Co., r | 8,000.00 | 15,000.00 |  | 23,000.00 |
| The Ohio River \& Western Railway |  | 70,000.00 |  | 70,000.00 |
| Oregon Electric Railway Co. |  | 180,000.00 |  | 180,000.00 |
| Oregon Trunk Railway |  | 40,000.00 |  | $40,000.00$ |
| Pacific Coast Railroad Co |  | 30,000.00 |  | 30,000.00 |
| Panhandle \& Santa Fe Railway |  | $550,000.00$ |  | 550,000.00 |
| Paris \& Great Northern Railroad Co |  | 27, 500.00 |  | 27,500.00 |
| Paris \& Mt. Pleasant Railroad Co., recei | 50,000.00 | 20,000.00 |  | 70,000.00 |
| Penn Yan \& Lake Shore Railway, receiv |  | 2,000.00 |  | 2,000.00 |
| The Pennsylvania Railroad Co. | 53,000,000.00 |  |  | $53,000,000.00$ |
| Peoria Railway Terminal Co.. |  | 87,00000 |  | 87,000.00 |
| Peoria \& Pekin Union Railway | 245,500.00 | $55,000.00$ |  | 300, 500.00 |
| Philadelphia \& Reading Railwa | 5,500,000.00 | 2,350, 000.00 |  | 7,850,000.00 |
| The Pittsburgh, Cincinnati, Chicago \& St. Louis Railroad Co. | 6,100,000.00 | $4,000,000.00$ |  | $10,100,000.00$ |
| The Pittsburgh \& Lake Eric Rai |  | $3,000,000.00$ |  | $3,000,000.00$ |
| Pittsburgh \&West Virginia Railway Co. | 175,000.00 |  |  | 175,000.00 |
| The Pontiac, Oxford \& Northern Railroad |  | 110,000.00 |  | 110,000.00 |
| Quanah, Acme \& Pacific Railway Co |  | 55, 000.00 |  | $55,000.00$ |
| Railway Transfer Co. of the City or Minneapolis. |  | 65,000.00 |  | $65,000.00$ |
| Randolph \& Cumberland Railway Co.. | $15,000.00$ | , |  | 15,000.00 |
| Rapid City, Black Hills \& Western Railroad Co. | 15,000.00 |  |  | 15,000.00 |
| Raritan River Railroad Co... |  | 80,000.00 |  | 80,000.00 |
| Rio Grande, El Paso \& Santa Fe Railroad Co |  | $40,000.00$ |  | 40,000.00 |
| Rio Grande Southern Railroad Co. |  | 115,000.00 |  | 115,000.00 |
| Rockingham Railroad |  | 8.000 .00 |  | 8,000.00 |
| Rutland Railroad Co. | 375, 000.00 | 225,000.00 |  | 600, 000.00 |
| San Antonio \& Aransas Pass Railway Co........ |  | $475,000.00$ |  | 475,000.00 |
| San Antonio, Uvalde \& Gulf Railroad Co., receiver. | 45,000. 00 | $65,000.00$ | , | 110,000.00 |
| Sandy River \& Rangeley Lakes Rail |  | 10,000.00 |  | 10,000.00 |
| Savannah \& Statesboro Railway Co. |  | 4,000.00 |  | 4,000.00 |
| Seaboard Air Line Railway Co | 6,525,000.00 |  |  | 6,525, 000.00 |
| Shearwood Railway Co | 2,500.00 | 2,000.00 |  | 4,500.00 |
| Southern Pacific Co |  | 4,200,000.00 |  | 4;200,000.00 |
| Spokane, Portland \& Seattle Railway Co | 200,000.00 | 250;000.00 |  | 450,000.00 |

Statement showing amount of advances, etc.-Continued.

| Carrier. | Advances. | Partial payments. | Final payments. | J.otal. |
| :---: | :---: | :---: | :---: | :---: |
| The St. Johnsbury \& Lake Champlain Rai |  |  |  |  |
| road Co |  | \$70,000.00 |  | \$70,000.00 |
| St. Joseph Belt Railway Co |  | $62,500.00$ |  | $62,500.00$ |
| St. Joseph \& Grand Island Railwa | \$220,000.00 | 195,000.00 |  | 415,000. 00 |
| St. Louis-San Franciseo Railway Co | 3,000,000.00 | 1,530,000.00 |  | 4,530,000.00 |
| St. Louis-San Francisco \& Texas Railway Co |  | 200, 000.00 |  | 200, 000.00 |
| St. Paul Bridge \& Terminal Railway Co. |  | 74, 500.00 |  | 74,500.00 |
| The Sullivan County Railroad...... |  | 17,000. 00 |  | 17,000.00 |
| Susquehanna \& New York Railroad |  | 50,000.00 |  | 50,000.00 |
| Sylvania Central Railvay Co. |  | 10,000. 00 |  | 10,000.00 |
| Tennessee Central Railroad Co |  | 185, 000.00 |  | 195,000:00 |
| Terminal Railroad Association of St. Lou | 1,140,000.00 | 275,000.00 |  | 1, 415, 000.00 |
| Texas Midland Railroad |  | 100, 000.00 |  | $100,000.00$ |
| Texas \& Pacific Railway, recei |  | 1,245,000.00 |  | 1,245,000.00 |
| Texas Short Line Railway Co. |  | 6,000.00 |  | 6,000.00 |
| Tonopah \& Goldfield Railroad |  | 80,000.00 |  | $80,000.00$ |
| The Toledo \& Ohio Railway Co. |  | 105, 000.00 |  | 105,000.00 |
| Toledo, Peoria \& Western Railway Co., receiver. |  | 175,000.00 |  | 175,000.00 |
| Toledo, Saginaw \& Muskegon Railway Co. |  | 75,000.00 |  | $75,000.00$ |
| Irans-Mississippi Terminal Railroad Co. |  | 165,000.00 |  | $165,000.00$ |
| Trinity \& Brazos Valley Railway Co., receiver | 280,000.00 | 35,000.00 |  | 315,000.00 |
| Trinity Valley Southerm Railroad Co.......... |  | 1,500.00 |  | 1,500.00 |
| Thè Ulster \& Delaware Railroad Co |  | 244, 800.00 |  | $244,800.00$ |
| Union Stock Yards Co. of Omaha (L | 65,000.00 |  |  | $65,000.00$ |
| Vermont Valley Railroad. |  | $45,000.00$ |  | 45,000.00 |
| Virginia Southern Railroad | 4,500.00 | 2,000. 00 |  | 6,500.00 |
| Wabash Railway Co........ | 5,077,000.00 | 1,500,000.00 |  | 6, 577,000.00 |
| Wadley Southerm Railway Co |  | 1, 50,000.00 |  | 50,000.00 |
| Waterloo, Cedar Falls \& Northern Railway Co. | 85,000.00 |  |  | .85,000.00 |
| Waupaca-Green Bay Railway, receiver |  | 4,000.00 |  | 4,000.00\% |
| Western Allegheny Railroad Co |  | 45, 000.00 |  | 45,000.00 |
| Western Maryland Railway Co | 1,000,000.00 | $400,000.00$ |  | 1, 400, 000.00 |
| The Wheeling \& Lake Erie Railway Co | 500,000.00 | $455,000.00$ |  | 955,000.00 |
| Wichita Northwestern Railway Co.............. | 35,000.00 |  |  | $35,000.00$ |
| Wiehita Falls \& Northwestern Railway Co.,...eceiver. | 287,800.00 |  |  | 287, 800.00 |
| Wichita Valley Railway Co |  | 145,000.00 |  | $145,000.00$ |
| Wilkes Barre \& Eastorn Railroad Co. | 140,000.00 |  |  | 140, 000.00 |
| Winston-Salem Southbound Railway C | 100, 000.00 | 10,000.00 |  | 110, 000.00 |
| Wisconsin \& Northeru Railroad Co. The Wrightsville \& Tennille Railroad |  | $27,500.00$ $75,000.00$ |  | 27,500.00 |
| York Harbor \& Beach Railroad Co |  | $\begin{aligned} & 75,000.00 \\ & 15,000.00 \end{aligned}$ |  | $75,000.00$ $15,000.00$ |
| Total. | 263, 935, 874.00 | 165,827, 775.05 | 8705, 114. 71 | 430, 468,763.76 |

Exhibit 32.
STATEMENT SHOWING AMOUNTS OF LOANS TO NOV. 15, 1821, INCLUSIVE, MADE TO CARRIERS UNDER SECTION 210 OF THE TRANSPORTATION ACT, 1920, AS AMENDED, AND AMOUNTS OF REPAYMENTS ON SUCH LOANS.

| Carrier. | Amounts. | Repayments. |
| :---: | :---: | :---: |
| Akron, Canton \& Youngstown Railway Co. | \$212,000.00 |  |
| Alabama, Tennessee \& Northern Railroad Corporation | 90,000.00 |  |
| Alabama \& Vicksburg Railway Co.. | 1,394, 000.00 |  |
| Ann Arbor Railroad Co... | 650,000.00 | \$60,000.00 |
| Aransas Harbor Terminal Railway | 50,000. 00 |  |
| Atlanta, Birmingham \& Atlantic Railway Co | 200,000.00 | 20,000.00 |
| Baltimore \& Ohio Railroad Co. | 3,000,000.00 |  |
| Bangor \& Aroostook Railroad Co | 200, 000.00 | . 4,000.00 |
| Boston \& Maine Railroad. | 14,705, 479.00 |  |
| Buffalo, Rochester \& Pittsburgh Railway | 1,000,000.00 |  |
| Cambria \& Indiana Railroad Co. | 250,000.00 |  |
| Carolina, Clinchfield \& Ohio Railway Co | 4,000,000.00 | 1,000,000.00 |
| Central of Georgia Railway Co. | 237,900.00 |  |
| Central New England Railway Co | $300,000.00$ |  |
| Central Vermont Ragilway Co... | 193,000.00 | :........... |
| Charles City Western Railway Co | 140,000.00 |  |
| Chesapeake \& Ohio Railway Co.. | 6, 428,000.00 |  |
| Chicago \& Eastern Illinois Railroad Co., receiver | 785,000,000.00 |  |
| Chicago Great Western Railroad Co.. | 2,445,373.00 |  |
| Chicago, Indianapolis \& Louisville Railway Co. | 200,000.00 | 45,000.00 |
| Chicago, Milwaukee \& St. Paul Railway Co.. | 35,340,000.00 |  |

Statement showing anounts of loans, etc.-Continued.


Exhibit 33.
June 24, 1921.
Honorable Andrew W. Mellon, Secretary of the Treasury, Washington, D. C.
My Dear Mr. Secretary: A bill is now pendigg in Congress to provide additional compensation for veterans of the World War.

Under such bill each veteran is given the right to select adjusted service pay, or an adjusted service certificate, or vocational trade aid, or farm or home aid, or land settlement aid. What is meant by these phrases is fully explained in the bill, a copy of which I send you herewith.

In my study of the bill I have tried to determine what financial obligation its enactment would place upon the Treasury. Such obligation your Department, I am sure, is equipped to ascertain. I have no desire to place any undue burden upon you, but I would be
grateful if you could see your way clear to indicate what the enactment of the bill would mean to the Treasury of the United States.

Thanking you in advance for any information which you may furnish, I am

Very truly yours,
J. S. Frelinghuysen, U.S.S. July 2, 1921.
My Dear Senator: I received your letter of June 24, 1921, with regard to the Bill now pending in Congress (S. 506) "to provide adjusted compensation for veterans of the World War." In accordance with your request, I am glad to indicate what financial obligation this Bill would place upon the Government, and what its enactment would mean to the Treasury of the United States.

The Bill which has been reported to the Senate provides, as you know, for five optional plans, (1) adjusted service pay, (2) adjusted service certificates, (3) vocational training aid, (4) farm or home aid, and (5) land settlement aid. The financial obligation which its passage would impose on the Treasury depends in large measure upon the choice of plan which may be made by veterans entitled to the benefits of the Bill. It is, therefore, impossible to make accurate estimates at this time either as to the total cost to the Treasury or as to the time when the payments would have to be made. The features of the plan which would entail the greatest expense are (1) the cash payments to be made as adjusted service pay, (2) the payments and loans to be made on adjusted service certificates, and (3) the payments involved in the so-called farm or home aid.

The most conservative estimates show that the Bill would cost from about $\$ 1,500,000,000$ (if the bulk of the payments were on account of adjusted service pay, the greater part of which would fall in the near future) to about $\$ 5,250,000,000$ (if most veterans elected to take adjusted service certificates, the payments on which would be distributed over a period of 20 years). The actual cost of the Bill should fall between these two extremes according to the choice of plan made by the veterans. If, as seems probable, at least one-half should elect the cash payment plan and about one-half the certificate plan, with one-third of the latter borrowing on their certificates, the ultimate cost of the Bill, it is estimated, would be over $\$ 3,330,000,000$. These estimates take no account of expenses of administration or possible cost of affording vocational training aid, farm or home aid, or land settlement aid to veterans who elect such benefits. These will involve substantial additional expense. Under Title V of the Bill, for example, any veteran who elects farm or home aid may obtain in one payment or in installments an amount equal to his adjusted service pay increased by 40 per cent, for the purpose of enabling him on'or after January 1, 1922, to purchase or make improvements on a city or suburban home or farm. If any considerable proportion of the veterans should choose this form of aid, the effect would be to throw a heavier expense into the first two or three years, and perhaps greatly increase the aggregate cost of the plan.

These estimates, incomplete as they are, show the heavy obligations to which the pending Bill would commit the country. To impose these vast additional liabilities upon the Treasury, particu-
larly under present conditions in industry and commerce, would in my judgment create a serious situation.

Not the least disturbing feature of the Bill is the plan to postpone actual distribution of the principal benefits conferred by the Bill to the fiscal year 1923. This means that, without conferring immediate benefits on ex-service men, the country would be committing itself to a stupendous indeterminate liability which, once assumed, it would have to carry through no matter how embarrassing it might prove to the finances of the Government and the business of the country when the time comes for fulfillment. Incidentally this feature of the Bill tends to mislead the people into the belief that in some way the proposed program can be accomplished without imposing a serious burden on the Treasury or the country. The result is to secure for the Bill more favorable consideration than it could receive were the situation presented in its true light.

As a matter of fact, a plan to disburse even over a period of years up to 4 or 5 billions of dollars as "adjusted compensation" must inevitably increase by that much the war burden which the American people have to bear. It would greatly swell the cost of Government and virtually defeat the Administration's program of economy and retrenchment. It could be financed only by adding to the burden of debt and taxes under which the country is now staggering. However financed, no such sum could be taken out of the public Treasury without throwing a corresponding load upon the whole people in the form of increased interest charges, increased taxes, and increased cost of living. This burden, moreover, would be in addition to that already imposed in most of the States, which have provided bonuses in varying degrees of liberality to veterans of the late war.

Nor could the vast payments required by the Bill be financed without introducing grave complications into the refunding operations which will be necessary within the next few years. The Government has to face early maturities of public debt amounting to about $7 \frac{1}{2}$ billions of dollars, of which about 5 billions fall in the same fiscal year in which it is proposed to begin cash payments under the Bill. The greater part of this maturing debt will have to be refunded, and if a soldiers' bonus must also be financed the cost of that refunding will be vastly increased and the refunding operations themselves seriously embarrassed. The market for outstanding Government securities would be adversely affected and the patriotic holders of Liberty bonds, instead of looking forward to improved market conditions, would have to face the threat of further depression. I know of no one thing, for example, that would so greatly strengthen the market for Liberty bonds as the assurance that Congress had once and for all given up consideration of a soldiers' bonus.

I have already submitted to Congress, in my letter of April 30th to the Chairman of the Committee on Ways and Means, a detailed statement of the condition of the Treasury, the latest estimates of the receipts and expenditures of the Government for the fiscal years 1921 and 1922, and an outline of the Treasury's program for dealing with the short-dated debt. The figures given in that letter show that even without any expenditures on account of adjusted compensation under the proposed Bill; there is grave danger that
the necessary expenditures of the Government in the near future will exceed its current receipts, thus leaving deficits to be met by new taxes or further borrowing. In these circumstances, I believe that the best interests of the country demand that action be deferred upon the soldiers' bonus or the Bill to provide so-called adjusted compensation. This is not a time to impose several billion dollars of new liabilities on an already overburdened Treasury. It seems particularly inappropriate to give present consideration to the measure when we still have before us the pressing problem of revising the internal tax laws and finding sufficient revenues to meet the existing requirements of the Government. This problem must be dealt with in the midst of extreme and widespread industrial depression. These conditions affect not only every industry. in our own country, but are worldwide, and our past experience furnishes no sure guide as to their duration. The revision of the tax laws, therefore, so as to adjust them to present conditions and at the same time produce sufficient revenues to meet the existing requirements of the Government, is a matter of great difficulty, and even without the burden which would be imposed by the bonus, industrial and commercial earnings in the current year have so decreased that it is a matter of grave concern to the Treasury as to the amount of revenue that will be received in 1922.

The country is under a solemn obligation to those who fought its war. Our first concern, of course, should be to make full provision for the needs of disabled veterans. To that object the country is pledged to give without stint of its resources. It would ke unforturate in the extreme, while we are still struggling with that problem, to dissipate our resources in a sweeping plan for cash payments to able-bodied ex-soldiers and sailors. The best interests of the veterans cannot in the last analysis be considered separate and apart from the best interests of the country as a whole, and I should be derelict in my duty to the country and to the veterans themselves if I failed to give this warning of the inevitable financial consequences of the pending Bill. Its direct consequences are inescapable, and I have already indicated what they would be. It would also involve grave dangers of renewed inflation, increased commodity prices and unsettled business conditions. : The result would be serious injury and loss to the whole community, and in the long run even the veterans themselves would lose far more than they would gain. I cannot bring myself to believe that this would be "adjusted compensation" for a service that was performed as the highest duty of citizenship and a sacrifice that can never be measured in terms of money.

Very truly yours,

A. W. Mellon,<br>Secretary.

Hon. Joseph S. Frelinghuysen,
United States Senate.

## Exhibit 34.

## ADDRESS OF THE PRESIDENT OF THE UNITED STATES DELIVERED TO THE SENATE ON JULY 12, 1921, RELATIVE TO THE SOLDIERS' ADJUSTED COMPENSATION BILL.

## Mr. President, and Gentlemen of the Senate:

There has come to my attention the pending unfinished business before the Senate, and it is an imperative duty to convey to you the probable effect of the passage at this time of the proposed act, providing for adjusted compensation to our service men in the World War. If this measure could be made effective at the present time without disaster to the Nation's finances and without hindrance to imperative readjustment of our taxes it would present an entirely different question than that which is before you. In a personal as well as a public manner, which ought to be a plight of good faith, I have commended the policy of generous treatment of the Nation's defenders, not as a part of any contract, not as the payment of a debt which is owing, but as a mark of the Nation's gratitude. Every obligation is to the disabled and dependent. In such reference as has been made to general compensation there has been a reservation as to the earliest consistent time for such action if it is taken. Even without such reservation, however, a modified view would be wholly justifiable at the present moment; because the enactment of the compensation bill in the midst of the struggle for readjustment and restoration would hinder every effort and greatly imperil the financial stability of our country. More, this menacing effort to expend billions in gratuities will imperil our capacity to discharge our first obligations to those we must not fail to aid.

I am addressing the Senate directly because the problem is immediately yours, as your unfinished business, but the Executive branch of the Government owes it to both Houses of Congress and to the country. frankly to state the difficulties we daily are called upon to meet, and the added peril this measure would bring.

Our land has its share of the financial chaos and the industrial depression of the world. We little heeded the growth of indebtedness or the limits of expenditure during the war because we could not stop to count the cost. Our one thought then was the winning of the war, and the survival of the Nation. We borrowed and loanedindividuals to the Nation and the Government to other Governments, and to those who served the Nation, with little thought of settlement. It was relatively easy then, because national life was at stake. In the sober aftermath we face the order of reason, rather than act amid the passions of war, and our own land and the world are facing. problems never solved before. There can be no solution unless we face the grim truths and seek to solve them in resolute devotion to duty. After a survey of more than four months, contemplating conditions which would stagger all of us were it not for our abiding faith in America, I an fully persuaded that three things are essential to the very beginning of the restored order of things. These are the revision, including reduction, of our internal taxation, the refunding of our war debt, and the adjustment of our foreign loans. It is vitally necessary to settle these problems before adding to our Treasury any such burden as is contemplated in the pending bill.

It is unthinkable to expect a business revival and the resumption of the normal ways of peace while maintaining the excessive taxes of war. It is quite as unthinkable to reduce our tax burdens while committing our Treasury to an additional obligation which ranges from three to five billions of dollars. The precise figures no one cangive. If it is conceivably true that only two hundred millions a year will be drawn annually from the Treasury in the few years immediately before us, the bestowal is too inconsequential to be of real value to the Nation's defenders; and, if the exercise of the option should call for cash running into billions, the depression in finance: and industry would be so marked that vastly more harm than good. would attend.

Our Government must undertake no obligation which it does not intend to meet. No Government fiat will pay our bills. The exchanges of the world testify to-day to that erroneous theory. We may rely on the sacrifices of patriotism in war, but to-day we facemarkets, and the effects of supply and demand, and the inexorablelaws of credits in time of peace.

At the very moment we are obliged to pay $5 \frac{3}{4}$ per cent interest for Government short-time loans to care for our floating indebtedness, a rate on Government borrowing, in spite of tax-exemption, which ought to prevail in private transactions for the normal interest. charges in financing our industry and commerce. Definite obligations amounting to seven and a half billions in war savings certificates, victory bonds and certificates covering floating indeb.tedness are to mature in the two years immediately following, and the overburdening of the Treasury now means positive disaster in the years immediately before us. Merest prudence calls out in warning.

Our greatest necessity is a return to the normal ways of peace activities. A modest offering to the millions of service men is a poor palliative to more millions who may be out of employment. Stabilized finance and well-established confidence are both essential to restored industry and commerce.

The slump which is now upon us is an inevitable part of war's aftermath. It has followed in the wake of war since the world. began. There was the unavoidable readjustment, the inevitable charge-off, the unfailing attendance of losses in the wake of high prices, the inexorable deflation which inflation had preceded. It has been wholly proper to seek to apply Government relief to minimize the hardships, and the Government had aided wherever possible, and is aiding now, but all the special acts ever dreamed of, all the particular favors ever conceived will not avoid all the distresses nor ward off all the losses. The proper mental state of our people will. commit us resolutely and confidently to our tasks, and definite assurances as to taxation and expenditure will contribute to that helpful mental order. The only sure way to normalcy is over the paths nature has marked throughout all human experience.

With the approval of Congress the Executive branch of Government has been driving toward that decreased expenditure which is the most practical assurance of diminished taxation. With enthusiastic resolution your administrative agents are making not only conscientious effort to reduce the call for appropriations, but to reduce the cost of government far below the appropriations you have already provided. It is easy to believe that the only way to diminish
the burdens which the people must pay is to cut the outlay in which public moneys are expended. War is not wholly responsible for staggering costs; it has merely accentuated the menace which lies in mounting cost of government and excesses in expenditure which a successful private business would not tolerate.

I can make you no definite promise in figures to-day, but I can pledge you a most conscientious drive to reduce Government cost by many millions. It would be most discouraging to those who are bending their energies to save millions to have Congress add billions to our burdens at the very beginning.

Even were there not the threatened paralysis of our Treasury, with its fatal reflexes on all our activities which concern our prosperity, would it not be better to await the settlement of our foreign loans? At such a time it would be a bestowal on the part of our Government when it is able to bestow.

The United States participates in none of the distributable awards of war, but the world owes us heavily, and will pay when restoration is wrought. If the restoration fails world-bankruptey attends. I believe the world restoration is possible, but only with honest, diligent work in productivity on the one hand, and honest and diligent opposition to needless public expenditure on the other.
If the suggested recommitment of this measure bore the merest suggestion of neglect or a hint of national ingratitude I would not urge it. It has been my privilege to speak to Congress on our obligations to the disabled and dependent soldiers and the Government's deep desire to prove its concern for their welfare. I should be ashamed of the Republic if it failed in its duty to them. Neither armistice nor permanent peace puts an end to the obligations of Government to its defenders or the obligations of citizens to the Government. Mindful of these things the administrative branch of the Government has not only spoken, it has acted and has accomplished.
In view of some of the things which have been said, and very carelessly said, perhaps I ought to report officially some of the things which have been done. In the Department of War Risk Insurance there have been filed up to July 7, 1921, compensation and insurance claims numbering 813,442. Of these, 747,786 have been adjudicated, at an expenditure of $\$ 471,946,762$, There were 200,000 claims pending when the War Risk Department was reorganized, late in April, this year; and the number of pending claims has beon reduced by 134,344 . All work in this department will be current by the 21 st of this July; that is to say, all action which the bureau may take on a given case will be current, though new claims are being filed at the rate of 700 per day.

There have been requested 887,614 medical examinations, and less than fourteen thousand await medical action. Up to July 7 there has been a total of 147,827 patients admitted for care to our hospitals, of whom 26,237 were in hospitals on July 7, and there were on this date 6,000 beds in Government institutions without occupants. You are already aware of the progress made toward the construction of additional Government hospitals, not because we are not meeting all demands, but to better meet them and the better to specialize in the treatment of those who come under our care.

There has been paid out in allotment and allowances the sum of $\$ \$ 78,465,658$, and nearly $\$ 4,000,000,000$ of Government insurance is in force.

In vocational training and rehabilitation of disabled soldiers there Thave been enrolled to date 107,824 men. To-day there are 75,812 men who are training with pay, at the maximum cost of $\$ 160$ per month; :8,208 training without pay, but at a tuition and supply outlay of $\$ 35$ per month. Four thousand disabled men have completed their training and have been returned to gainful employment. These earned :an average of $\$ 1,051$ per year before entering the Army, and are earning to-day, in spite of their war disability and in spite of diminished wage or salary levels, an average of $\$ 1,550$ per annum.

It is an interesting revelation and a fine achievement; attended by both abuses and triumphs. Congress has appropriated $\$ 65,000,000$ for this noble work for the current year, but the estimated accept:ance of training for the year before us contemplates an average of 95,000 disabled men, and the cost will be in excess of $\$ 163,000,000$, or nearly a hundred millions more than Congress has provided. This additional sum must be made available. With the increase of availability to training, as recently urged upon Congress, the estimated additional expenditure will be $\$ 468,000,000$ per annum, until the pledge of training is discharged. Thése figures suggest neither neglect nor ingratitude. It is more than the entire annual cost of Federal government for many years following the Civil War, and challenges every charge of failure to deal considerately with our Nation's defenders. I do not recite the figures to suggest that it is all we may do, or ultimately ought to do. It is inevitable that our obligations will grow, and grow enornously. We never have neglected and never will neglect the dependent soldier, and there is no way to avoid Time's remorseless classifications.

Contemplating the tremendous liability, which the Government never will shirk, I would be remiss in ny duty if I failed to ask Congress to pause at this particular time, rather than break down our treasury from which so much is later on to be expected. The defenders of the Republic amid the perils of war would be the last of our citizenship to wish its stability menaced by an individual pittance of peace.

I know the feelings of my own breast, and that of yours and the grateful people of this Republic. But no thoughtful person, pos:sessed with all the facts, is ready for added compensation for the healthful, self-reliant masses of our great armies at the cost of a treasury breakdown which will bring its hardships to all the citizens of the Republic. Its enactnent now in all probability would so add to our interest rates that the added interest charge on new and refunded indebtedness may alone exceed the sum it is proposed to bestow. When Congress was called in extraordinary session I called your attention to the urgent measures which I thought demanded your consideration. You promptly provided the emergency tariff, and good progress has been made toward the much-needed and more deliberate revision of our tariff schedules. There is confessed disappointment that so little progress has been made in the readjustment and reduction of the war-time taxes. I believe you share with me the earnest wish for early accomplishment.

It is not expected that Congress will sit and ignore other problems of legislation. There are often urgenf problems which must enlist your attention. I have not come to speak of them, though the reorganization of the war risk and vocational training, now pending, would hasten the efficient discharge of our willing obligations to the disabled soldiers.

But I want to emphasize the suggestion that the accomplishment of the major tasks for which you were asked to sit in extraordinary session will have a reassuring effect on the entire country and speed our resumption of normal activities and their rewards which tend to make a prosperous and happy people.

## Exhibit 35.

The following statement shows the transactions of the fiscal year 1921 on the basis of the daily Treasury statements. This does not include receipts and expenditures on account of the Postal Service, other than salaries and expenses of the Post Office Department in Washington, postal deficiencies, and items appropriated by Congress payable from the general fund of the Treasury:

[^25]
Grand total expenditures; as per daily Treasury state- ment, June 30, 1921. ..... $14,297,954,859.99$
SUMMARY.


Disbursements, exclusive of principal of the public debt (see above)

$$
5,115,927,689.30
$$


Total.
14, 297, 954, 859.99
Net balance in general fund June 30, 1921
$549,678,105.76$

[^26]The following table shows the cash expenditures of the Government for the fiscal years ended June 30, 1917, June 30, 1918, June 30, 1919, June 30, 1920, and June 30, 1921, as published in the daily Treasury statements and classified according to departments and establishments:

EXPENDITURES.

|  | Fiscal year 1917 (revised). | Fiscal year 1918. | Fiscal jear 1919. | Fiscal year 1920. | Fiscal year 1921. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Ordinary: |  |  |  |  |  |
| Legislative establishment | $\begin{array}{r}\text { \$15, } \\ 1,282, \\ \hline\end{array}$ | $\$ 15,825,506.72$ $9,662,847.53$ | 817, 090, $17,467,352.03$ | \$19, 327, 708.72 <br> 6,675, 517. 58 | $\$ 18,994,565.17$ |
| State Department. | 6, 169, 316.41 | 9, 892, 898.09 | 20,766, 400.14 | 13, $586,024,42$ | 8, 780, 796. 84 |
| Treasury Department | 84, 294, 313.65 | 152,500, 426.53 | 227, 277, 657.81 | 322, 315, 627.43 | 488, $636,833.10$ |
| War Department. | $358,158,361.12$ 10 | $4,850,687,186.88$ $12,964,628.18$ | 8, 995,880, $15.717,022.36$ | 1,610, $1787,387,380,86$ | 1, 101, ${ }_{17}{ }^{2} 15,013,418.32$ |
| Post Office Department | 1, 895, 578.21 | 4, $173,103.28$ | 2, 412, 250: 05 | 50, 049, 295. 07. | ${ }^{1} 135$, , 359, 108.17 |
| Navy Department. | 239,632, 756. 63 | 1, 278, 840, 486.80 | 2, 002, 310, 785.02 | 736, 021, 456.43 | 650, 373, 835.58 |
| Interior Department | 216, 415, 516. 48 | 244, 556, 893 96 | 288, 285, 627.61 | 279, 244,660. 87 | 357, 814, 893. 01 |
| Department of Agriculture | 29,547, 234.01 | 42, 870, 188.28 | 39, 246, 454.41 | 65, 546, 293.14 | 119, 837, 759. 41 |
| Department of Commerce | 11, $689,792.94$ | 12, 833, 800.82 | 15, 589, 514.30 | 30, $010,737.75$ | 30, 828, 761. 55 |
| Department of Labor. | 3, 852, 111.34 | 5, 469, 2688.09 | 12,942, 558. 75 | 5, 415, 358. 40 | 8, 502, 500.55 |
| United States Shipping Board........... | 14, 291, 282.96 | 770, 681, 550. 83 | $\begin{array}{r}1,820,606,870.90 \\ 358,795,274.60 \\ \hline\end{array}$ | 530, 565,649.61-61 | 130, 723,268.26- |
| War Finance Corporation.. |  | 44, $929,168.38$ | 302, 621, 846. 92. | ${ }_{3}{ }^{2} 28,472,186.61$ |  |
| Grain Corporation |  |  |  | ${ }^{5} 350,328,494.70$ | $690,353,411.42$ |
| Food and Fuel Administratio |  | 54, 859, 896. 40 | 87, 338, 207.08 |  |  |
| Other-independent offices and commissions | ${ }^{7} 7658,529.82988$ | 12,714, 740. 06 | 75, 375, 800.41 | 59, 469, 305. 17 | $119,346,189.40$ |
| District of Columbia. | 13,681, 595. 39 | 14, 446, 832.46 | 16,014, 105. 80 | 19, 987, 898. 41 | 22, 715, 158.60 |
| Interest on public debt | 24, 742, 701.68 | 189, 743, 277. 14 | 619, 215, 569.17 | 1, $020,251,622.28$ | 999, 144, 731.35 |
| Deduct unctal ${ }^{\text {Tassified }}$ repay | $\begin{array}{r} 1,038,868,650.77 \\ 7150,275,43 \end{array}$ | $\begin{array}{r} 7,847,916,704.60 \\ 726,469,620.31 \end{array}$ | $\begin{array}{r} 14,934,953,678.78 \\ 7895,060.84 \\ \hline \end{array}$ | $\begin{array}{r} 5,945,397,399.94 \\ 4,399,847.00 \end{array}$ | $\begin{array}{r} 5,009,710,854.74 \\ 922,593.14 \end{array}$ |
| Panama Canal. | $\begin{array}{r} 1,039,018,926.20 \\ 19,782,509.32 \end{array}$ | $\begin{array}{r} 7,874,386,324.91 \\ 19,268,099.30 \end{array}$ | $\begin{array}{r} 14,935,848,739.62 \\ 13,195,522.37 \end{array}$ | $\begin{array}{r} 5,940,997,552.94 \\ 11,365,714.01 \end{array}$ | $\begin{array}{r} 5,008,788,261.60 \\ 16,461,409.47 \end{array}$ |
| Payment for West Indian Isiands. | 25, 000, 000. 00 |  |  |  |  |
| Purchase of obligations of foreign Governme | 885, 000, 000. 00 | 4, 738,029, 750.00 | 3, 479, 255, 265. 56 | 421, 337,028.09 | 73, 896, 697. 44 |
| Purchase of Federal farm loan bonds. | 880, 315.00 |  | 86,580, 427.48 | 29,643, 546. 17 | 16,781, 320.79 |
| Total ordinary | 1,977,681, 750. 52 | 12, 696, 702, 471. 14 | 18, 514, 879, 955.03 | 6, 403, 343, 841. 21 | 5, 115, 927, 689.30 |


| Public debt: <br> Certificates of indebtedness redee | 632, 572, 268.00 | 7, 086, 312, 732. 00 | 15, 538, $078,900.00$ | 15, 589, 117; 458. 53 | 8,552,225,500. 00 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| War-sarings securities redeemed |  | 2,727, 345.96 | 131, 519, 529.91 | 200, 982, 934.62 | 160, 256, 308.19 |
| Old debt items retired | 18,398.75 | 20,650. 33 | 63, 029,583.00 | 809, 165.97 | 152, 361.50 |
| One-year Treasury notes redeemed (sec. 18, Federal reserve act, approved Dec. 23, 1913) | 4, 390, 000.00 | 27,362, 000.00 | 19, 150, 000.00 |  |  |
| First'Liberty bonds retired |  | 656, 000.00 | 4, $003,050.00$ | $32,336,700.00$ | 202,650.00 |
| Second Liberty bonds retire |  | $61,050,000.00$ | 180, 351, 000.00 | 241, 144, 200.00 | 8, 703, 400.00 |
| Third Liberty bonds retired |  | 14, 935, 500.00 | 201, 655, 700.00 | 296, 300, 800. 00 | $51,172,350.00$ |
| Fourth Liberty bonds retire |  |  | 165, 000,000.00 | 405, 222, 800.00 | 39, 414, 450. 00 |
| Victory notes retired. |  |  |  | $249,001,500.00$ | 332, 439, 450. 00 |
| National bank notes and Federal reserve bank notes retired (acts of July 14, 1890, and Dec. 23, 1913). | 40, 564, 115. 50 | 21, 625, 225.00 | 23, 718, 797. 50 | 23, 424, 164. 50 | 37, 460, 701.00 |
| Total public de | 677, 544, 782. 25 | 7,214, 689, 453. 29 | 16,326, 506, 560.41 | 17, 038, 039, 723.62 | 9,182, 027, 170.69 |
| Grand total expenditures, as per daily Treasury statement, June 30, 1917 (revised) | 2, 655, 226, 532.77 |  |  |  |  |
| Grand total expenditures, as per daily Treasury statement, June 30, 1918 Grand total expenditures, as per daily Treasury statement, June 30, 1919 |  | , 911, 391, 924. 43 | 15. 44 |  |  |
| Grand total expenditures, as per daily Treasury statement, June 30, 1920 |  |  | 10. 44 | $1,383,564.83$ |  |
| Grand total expenditures, as per daily Treasury statement, June 30, 1921 |  |  |  |  | 4,297,954, 559.99 |
| ${ }^{1}$ Owing to settlement between the Postoffice Department and the Railroad Administration on account of transportation during Federal control, Postoffice Department expenditures for June, 1921, include $\$ 65,575,832,03$ paid to the Railroad Administration. Deposit of this payment by Railroad Administration resulted in decrease in expendi- |  |  |  |  |  |
|  |  |  |  |  |  |
| tures on account of "Federal Control of Transportation Systems and Transportation Act, 1920," by a corresponding amount. <br> ${ }^{2}$ Includes $\$ 288,399,222.46$ payments on certificates of indebtedness of Director General of Railroads, due July 15, 1919 . |  |  |  |  |  |
| ${ }^{3}$ Deduct excess of credits resulting from deposits of War Finance Corporation representing proceeds of redemptions of its holdings of United States securities. See note 2, page 2, |  |  |  |  |  |
| ${ }^{5}$ Includes $\$ 350,000,000$ applied by United States Grain Corporation to reduction of capital stock and refiected in "Miscellaneous receipts for fiscal year 1920." See note 1 , page 2, daily Y'reasury statement for June 30, 1920. |  |  |  |  |  |
| 6 Net expenditure after taking into account credits and $\$ 100,000,000$ applied to reduction in capital stock of United States Gram Corporation. <br> 7 Add. |  |  |  |  |  |
| Note.-Because of legislation establishing revolving funds and providing for the reimbursement of appropriations, commented upon in the annual report of the Secretary of |  |  |  |  |  |
| the Treasury for the fiscal year 1919, page 126, ff., and in the report for the fiscal year 1920 on pp. 47-49, the gross expenditures in the case of some departments and agencies, notably |  |  |  |  |  |
| the War Department, the Railroad Administration, and the Shipping Board, have been considerably larger than above stated. This statement does not include expenditures on account of the Postal Service other than salaries and expenses of the Post Office Department in Washington, postal deficiencies, and items appropriated by Congress payable |  |  |  |  |  |

1 Owing to settlement between the Postoffice Department and the Railroad Administration on account of transportation during Federal control, Postoffice Department
penditures for June 1921 , include $\$ 65,575,832.03$ paid to the Railroad Administration. Deposit of this payment by Railroad Administration resulted in decrease in expendiures on account of "Federal Control of Transportation Systems and Transportation Act, 1920," by a corresponding amount.
a Deduct excess of credits resulting from deposits of War Finance Corporation representing proceeds of redemptions of its holdings of United States securities. See note 2, page 2 aily Treasury statement for June 30, 1920.
${ }^{5}$ Includes $\$ 350,000,000$ applied by Unit
${ }^{6}$ Net expenditure after taking into account credits and $\$ 100,000,000$ applied to reduction in capital stock of United States Gram Corporation.
Note.-Because of legislation establishing revolving funds and providing for the reimbursement of appropriations, commented upon in the annual report of the Secretary of the Treasury for the fiscal jear 1919, page 126, ff., and in the report for the fiscal year 1920 on pp. 47-49, the gross expenditures in the case of some departments and agencies, notably account of the Postal Service other than salaries and expenses of the Post Office Department in Washington, postal deficiencies, and items appropriated by Congress payable from the general fund of the Treasury.

## Exhibit 37.


#### Abstract

STATEMENT SHOWING CLASSIFIED RECEIPTS AND DISBURSEMENTS OF THE UNITED STATES GOVERNMENT, EXCLUSIVE OF THE PRINCIPAL OF THE PUBLIC DEBT, BY MONTHS, FROM APR. 6, 1917, TO OCT: 31, 1921, AS PUBLISHED IN DAILY TREASURY STATEMENTS.


RECEIPTS.

|  | Customs. | Income and profits tax. | Miscellaneous internal revenue. | Miscellaneous revenue, including Panama Canal. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Apr. 6 to 30, | \$17, 863, 547. 22 | \$24, 075, 386.24 | \$35, 387, 512.86 | \$6, 119, 713.64 | \$83, 446, 159.96 |
| May, 1917. | 28, 660, 148. 60 | 107, 601,090.34 | $50,009,778.45$ | 11,996, 371. 78 | 198, 267, 389.17 |
| June, 1917 (revised) | 18, 686, 805.14 | 195, 230, 281. 19 | 56, 993, 91.5. 16 | 14, 814, 156. 47 | $285,725,157.96$ |
| Total Apr. 6, 1917, to June 30, 1917. | 65,210, 500.96 | 326, 906, 757.77 | 142, 391, 206. 47 | 32,930, 241. 89 | $567,438,707.09$ |
| July, 1917 | 15, 805, 129.91 | 9, 478, 880.98 | 50, 895, 959. 22 | 7,747,666. 17 | 83, 927, 636.28 |
| August, 1917 | 15, $902,255.99$ | 4, 248, 091.69 | $43,922,598.77$ | 10,423, 584. 41 | 74, 496, 530. 86 |
| September, 19 | 15, 201, 388. 70 | 6,026, 475.01 | 41, 265, 393.95 | 13, 616, 104. 84 | 76, 109, 362, 50 |
| October, 1917 | 13,647, 946. 24 | 5, 987, 904.91. | $50,318,414.27$ | $20,504,025.14$. | $90,458,290.56$ |
| November, 191 | 11, 935, 389. 41 | 6,720, 898. 26 | 81, 536, 702. 42 | 39, 297, 787. 35 | 139, 490, 777. 44 |
| December, 191 | 11, 247, 214. 10 | 13, 725, 534. 51 | $61,425,075.62$ | 18, 661, 246. 19 | 105, 059, 070.42 |
| January, 1918 | 12, 163, 216. 06 | 11, 428, 560. 88 | 61, 665, 347. 96 | $18,099,084.97$ | 103, 356, 209.87 |
| February, 191 | 12,019, 441.74 | 13,200, 936. 38 | $59,115,478.32$ | 14, 762, 583. 25 | 99, $698,439.69$ |
| March, 191 | 18, 106, 373. 13 | 31, 424, 027. 09 | 89, 635, 237.66 | 17,583, 640. 17 | 156, 749, 278.05 |
| April, 1918 | 16,445, 531.99 | 83, 012,299. 95 | $93,113,711.68$ | 16, 747, 600.64 | 209, 319, 144. 26 |
| May, 1918. | $19,925,706.94$ | 342, 104, 796. 75 | 135, 081, 929.01 | 97, 633, 678. 29 | 594, 746, 110.99 |
| June, 1918 | 17, 598, 789. 28 | 1, 786, 647, 885. 43 | 104, 052, 171.39 | 23, 473, 167.68 | 1,931,772, 013.78 |
| Total for fiscal year 1918. . . . . . . . . . . | 179, 998, 383.49 | 2,314, 006, 291.84 | 872,028, 020.27 | 298, 550, 169.10 | 3,664, 582, 864.70 |
| July, 1918 | 15, 837, 889.72 | 497, 496, 376. 62 | 105, 948, 066. 11 | 22, 594, 804.69 | 641, 877, 137. 14 |
| August, 1918 | 14, 175, 802.76 | $30,795,666.13$ | $83,736,123.50$ | 23, 544, 439:33 | 152, 252, 031. 72 |
| September, 19 | 12, 719, 024. 43 | $36,308,166.21$ | $89,005,937.44$ | 13, 851, 525. 72 | 151, 884, 653.80 |
| October, 1918 | 11, 4.53, 096.69 | $30,136,620.58$ | 93, 327, 251.94 | 16,663, 790.75 | 151, 580, 759.96 |
| November, 191 | 12, $583,861.29$ | $28,820,184.49$ | $99,743,394.83$ | $169,846,822: 58$ | 310, 994, 263.19 |
| December, 1918 | 9, 681, 907. 59 | 61,916,648. 37 | 117, $658,483.35$ | 14, 645, 224.92 | 203, 902, 264.23 |
| January, 1919 | 12,732, 514. 51 | $43,141,373.49$ | 112, 287, 675.18 | 27, 681, 278. 13 | 195, 842, 841.34 |
| February, 19 | 14,979, 078.02 | $30,341,342.50$ | $94,310,163.04$ | $23,128,580.27$ | 162, 759, 163.83 |
| March, 1919 | 17, $876,270.46$ | 1, 129, $821,269.04$ | 118, 240, 897.00 | $31,910,509.72$ | 1, 297, 848, 946. 22 |
| April, 1919 | $20,141,486.97$ | 107, 696,034. 35 | 135, 059, 064. 46 | 159, 655, 714.78 | 422,552, 300.56 |
| May, 1919 | 20, 896, G44. 65 | $50,614,139.20$ | 115, 265, 091. 71 | 92, $486,335.12$ | 279, 262, 210.68 |
| June, 1919 | 21, 380, 290. 27 | 971, 695, 866. 31 | 131, 919, 143. 11 | $56,505,264.07$ | 1,181, 500, 563, 76 |
| Total for fiseal year | 184, 457, 867.39 | 3, 018, 783, 687. 29 | 1,296,501,291. 67 | 652, 514, 290.08 | $5,152,257,136.43$ |
| July, 191 | 20, 498, 245. 83 | 44, 043, 414.30 | 110, 038,601. 29 | 53, 201, 441.60 | 227, 781, 703. 02 |
| August, 1919 | 21, 053, 662.05 | 28, 615, 312.08 | 113, 817, 095. 93 | 1.05, 052, 760.89 | 268, 538,830.96 |
| September, 1919 | $24,724,214.48$ | 944, 897, 366.34 | $140,757,151.39$ | 32, 176, 712.96 | 1, 142, 555, 445.17 |
| October, 1919 | $24,276,476.04$ | 34, $903,495.13$ | $139,333,735.95$ | 58, 596, 048.11 | 257, 109, 755. 23 |
| November, 1919 | $27,389,468.44$ | $45,556,651.10$ | $113,895,464.23$ | $54,544,178.14$ | 241, 385, 761.91 |
| December, 1919 | $23,826,407.45$ | 905, 307, 590.08 | 125, 797, 975.12 | 37, 759, 624.98 | 1,092, 691, 597.63 |
| January, 1920 | $28,628,890.50$ | 46, 726, 771.16 | $136,095,229.78$ | 43, 887, 135. 23 | 255, 338, 026.67 |
| February, 19 | 26, 778, 888.11 | $49,276,050.40$ | $118,657,904.94$ | 34, 814, 497. 32 | 229, 527, 340.77 |
| March, 1920 | 34, 377, 633.56 | 918, $879,463.52$ | 117, 251, 480.30 | 28, 532, 046.38 | 1, 099, 040,623.76 |
| April, 1920 | 27, 917, 798. 24 | $105,823,389.13$ | 107, $873,045.02$ | $75,644,088.00$ | 317, 258, 320.39 |
| May, 1920 | $29,129,227.36$ | 76, 508, 712.17 | 108, 538, 599. 91 | $43,324,835.88$ | 257, 501, 375.32 |
| June, 1920 | 31, 301, 738.32 | 744, 411, 072.34 | 128, $026,003.05$ | 399, 097, 794. 34 | 1,305, 836, 608. 05 |
| Total for fiscal year 1920. | 322, 902, 650.39 | 3, 944, 949, 287.75 | 1,460,082,286. 91 | 966,631, 163.83 | 6,694, 565,388. 88 |
| July, 1920 | 30, 694, 297. 30 | 64, 917, 691.90 | 107, 670, 917. 32 | 27, 083, 618.93 | 230, 366, 525.45 |
| August, 1920 | $29,327,518.83$ | $59,551,871.46$ | $144,710,931.34$ | $164,810,344.05$ | 398, $400,665.68$ |
| September, 19 | 24, 036, 208. 77 | 716, 183, 757. 45 | 147, 344, 343.27 | 23, 742, 762.32 | 911, 307, 071.81 |
| October, 1920 | $25,599,595.60$ | 55, 685, 825. 49 | 122, 805, 403.43 | 15, 943, 980.45 | 220, 034, 804. 97 |
| November, 1920 | $21,884,850.58$ | $61,193,604.70$ | $124,868,247.10$ | $67,474,109.87$ | 275, 420, 812.25 |
| December, 1920 | 18, $554,794.65$ | 670, 671, 179.54 | 122, $664,468.74$ | 120, 098, 954. 39 | 931, 989, 397.32 |
| January, 1921. | 17, 485, 532.78 | 54, 223, 322. 41 | 111, 432, 952.10 | 34, 186, 441.81 | 217, 328, 249.10 |
| February, 1921 | $21,152,665.92$ | 70,511, 047.03 | 111, 599, 939.74 | $45,299,962.09$ | 248, 563, 614.78 |
| March, 1921 | 29, 203, 977. 43 | 727, $543,549.04$ | $95,867,251.03$ | $69,012,822.22$ | 921, 627,602. 72 |
| April, 1921 | 40, 417, 183.94 | 108, 380, 928.20 | $90,085,753.69$ | 56, 386, 799.99 | 296, 170,665. 82 |
| May, 1921 | $25,485,133.15$ | 52, 262, 908. 39 | 94, 812, 476.67 | $51,145,880.68$ | 223, 706, 398.89 |
| June, 1921 | $24,722,632.05$ | 564, $920,472.13$ | $115,617,135.85$ | 44, 755, 912.09 | 750, 017, 152. 12 |
| Total for fiscal year 1921 | 308, 564, 391.00 | 3, 206,046, 157. 74 | 1,390,379,823.28 | 719, 942, 588: 89 | 5, 624, 932,960.91 |

Statement showing classified receipts, etc.-Continued.

|  | Customs. | Income and profits tax. | Miscellaneous internal revenue | $\begin{gathered} \text { Miscellaneous } \\ \text { revenue, } \\ \text { including } \\ \text { Panama Canal. } \end{gathered}$ | 'Total. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| July, 1921. | \$19, 796, 290.37 | 847, 156, 908.02 | \$110, 994, 768. 44 | \$31, 120, 487.96 | \$299, 068, 454. 79 |
| August, 1921 | 26, 449,062. 28 | 47, 439, 706. 64 | 136, 780, 512. 99 | 31, 773, 904. 92 | 242, 443, 186.83 |
| September, 1921 | 23, 356,692.08 | 537, 492, 412.86 | 116, 626, 662.53 | 11, 852, 492.61 | $689,328,260.08$ |
| October, 1921... | $26,408,043.05$ | 47,986,607.45 | 112, $873,295.45$ | 50,579,565.39 | $237,847,511.34$ |
| Total July 1 to Oct. $31,1921 \ldots \ldots \ldots$ | 96,010,087. 78 | 680,075,634.97 | 477, 275, 239.41 | $125,326,450.88$ | 1,378, 687, 413.04 |
| RECAPITULATION. |  |  |  |  |  |
| Apr. 6, 1917, to June |  |  |  |  |  |
| Fiscal year 1918...... | $65,210,500.96$ $179,998,383.49$ | 2, 326, $9006,757.77$ | $\begin{aligned} & 142,391,206.47 \\ & 872,028,020.27 \end{aligned}$ | $\begin{array}{r} 32,930,211.89 \\ 298,550,169.10 \end{array}$ | $3,664,582,864.70$ |
| Fiscal year 1919 | 184, 457, 867.39 | 3, 018, 783, 687. 29 | 1,296,501,291. 67 | 652, 514, 290.08 | $5,152,257,136.43$ |
| Fiscal year 1920 | 322, 902,650.39 | 3, 944, 949, 287.75 | 1,460,082,286. 91 | 966, 631, 163.83 | 0,694, 56, ${ }^{\text {, }}$, 388.88 |
| Fiscal year 1921 | 308, 564, 391.00 | 3, 206, 046, 157. 74 | 1,390,379,823. 28 | 719, $942,588.89$ | 5, 624, 932, 960.91 |
| $\begin{aligned} & \text { July } 1,1921, \text { to oct. } \\ & 31,1921 \ldots \ldots \ldots . . \end{aligned}$ | 96,010,087. 78 | 680,075,634.97 | 477,275, 239.41 | 125,326, 450.88 | 1,378,687,413.04 |
| Grand total. | 1,157,143,881. 01 | 13,490,767,817. 36 | 5,638,657,868. 01 | 2,795;894,904.67 | 23,082,464,471.05 |

DISBURSEMENTS.

|  | Ordinary, including special, except foreign loans. | Foreign loans. | Total. | Deficit. | Surplus. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Apr, 6 to 30, 1917 | 879, 213, 777. 20 | \$200, 000.000.00 | \$279, 213, 777. 20 | \$195, 767, 617. 24 |  |
| May, 1917... | 119,065, 555.96 | 407, 500,000.00 | $526,565,555: 96$ | $328,298,166.79$ |  |
| June, 1917 (revised).. | 132, 607, 295. 39 | 277, 500,000.00 | 410, 107, 295. 39 | $124,382,137.43$ |  |
| Total Apr. 6, 1917, to June 30, 1917.. | 330, 886, 628. 55 | 885, 000, 000.00 | 1,215, 886, 628.55 | 648, 447, 921.46 |  |
| July, 1917 | 209, 810, 845.97 | 452,500, 000.00 | $662,310,845.97$ | 578, 383, 209.69 |  |
| August, 1917 | 279, 457, 364. 14 | $478,000,000.00$ | 757, 457, 364. 14 | 682, 960, 833. 28 |  |
| Septernber, | $350,378,285.69$ | 396, $000,000.00$ | $746,378,285.69$ | 670, 268, 923. 19 |  |
| October, 1917 | 463, 668, 752.52 | 480, 700, 000.00 | 944, 368, 752. 52 | 853, 910, 461.96 |  |
| November, 1917 | 514, 152, 057.53 | 471, 929, 750.00 | 986, 081, 807.53 | 846, 591, 030.09 |  |
| December, 1917 | $613,211,859.32$ | 492,000, 000. 00 | $1,105,211,859.32$ | 1,000, 152, 788.90 |  |
| January, 1918. | $720,156,045.69$ | 370, 200, 000.00 | $1,090,356,045.69$ | 986, 999, 835.82 |  |
| February, 191 | 687, 086, 985.74 | $325,000,000.00$ | $1,012,686,985.74$ | 913, 588, 546.05 |  |
| March, 1918. | 838, 293, 809.24 | 317, 500, 000.00 | 1, 155, 793, 809.24 | 999, 044, 531. 19 |  |
| April, 1918 | 927, 787, 779. 23 | 287, 500, 000.00 | $1,215,287,779.23$ | $1,005,968,634.97$ |  |
| May, 1918. | $1,084,195,233.65$ | 424, 000, 000.00 | $1,508,195,233.65$ | 913, 449, 122.66 |  |
| Junc, 1918 | 1,269, 873, 702.42 | 242, $700,000.00$ | 1,512, $573,702.42$ |  | \$419, 198,311.36 |
| Total for fiscal year 1918. | 7, 958, 672, 721.14 | 4,738,029,750.00 | 12,696,702,471. 14 | 19,032,119,606. 44 |  |
| July, 1918 | 1, 264; 797, 654.44 | $343,485,000.00$ | $1,608,282,654{ }^{44}$ | $966,405,517.30$ |  |
| August, 1918 | 1, 526, 263, 223.02 | 279, 250,000.00 | $1,805,513,223.02$ | $1,653,261,191.30$ |  |
| September, 1918 | $1,275,114,285.27$ | 282, 150,000.00 | $1,557,264,285.27$ | $1,405,379,631.47$ |  |
| October, 1918 | 1, 175, 762, 260.99 | 489, 100, 000.00 | 1,664, 862, 260.99 | 1, 513, 281, 501.03 |  |
| November, 1918 | 1, 656, 299, 611.23 | 278, 949, 697.70 | 1,935, 249, 308.93 | $1,624,255,045.74$ |  |
| December, 1918. | 1, 671, 923, 855.48 | $389,052,000.00$ | $2,060,975,855.48$ | 1, 857, 073, 591.25 |  |
| January, 1919. | 1, 672, 100, 149.83 | $290,250,800.00$ | 1, 962, 350, 949.83 | $1,766,508,108.49$ |  |
| Tebruary, 1919 | 1,044, 516, 601.32 | 145, 397, 302.30 | $1,189,913,903.62$ | 1, 027, 154, 739.79 |  |
| March, 1919. | 1,057, 461, 785.51 | $322,350,000.00$ | $1,379,811,785.51$ | 81, 962, 839.29 |  |
| April, 1919. | 1,019, 319, 698. 11 | $409,608,608.27$ | $1,428,928,306.38$ | $1,006,376,005.82$ |  |
| May, 1919. June, 1919 | 917, 425, 614.44 | $194,911,857.29$ | $11,112,337,471.73$ | 833,075, 261.05 |  |
| June, 1919 | 754, $639,949.83$ | 54, 750, 000.00 | 809, 389, 949.83 |  | $\underline{ }$ |
| Total for fiscal year $1919 .$ | 15,035,624,689. 47 | 3,479,255,265. 56 | 18,514,879,955. 03 | 113,362,622,818.60 |  |
| July, 1919 | 878, 623; 570.34 | $97,650,000.00$ | 976, 273, 570.34 | 748, 491, 867.32 |  |
| August, 1919 | $711,521,798.39$ | 54, 275, 945.99 | 765, 797, 744.38 | 497, 258, 913.42 |  |
| September, 19 | $565,215,630.24$ | 102,006, 000.00 | 667, 221, 630.24 |  | $475,333,814.93$ |
| October, 1919. | 526, 194, 278.58 | $50,154,927.00$ | 576, 349, 205. 58 | 319, 239,450.35 |  |
| November, 1919 | $358,832,293.58$ $465,776,623.92$ | $\begin{aligned} & 10,000,000.00 \\ & 26,634,041.10 \end{aligned}$ | $368,832,293.58$ $492,410,665.02$ | 127, 446, 531.67 |  |
| December, 1919 January, 1920. | $465,776,623.92$ $333,293,696.44$ | $\begin{aligned} & 26,634,041.10 \\ & 15,000,000.00 \end{aligned}$ | $492,410,665.02$ $348,293,696.44$ | 92, 955, 669.77 | 61 |
| February, 1920 | 275, 457, 433.96 | 20,000,000.00 | $295,457,433.96$ | 65, 930, 093.19 |  |
| March, 1920. | 525, 540, 559.40 | 12,000,000.00 | 537, 540, 559. 40 |  | 561,500,064.36 |

Statement showing classified receipts, etc.-Continued'.

|  | Ordinary, including special, except foreign loans. | Foreign loans. | Total. | Deficit. | Surplus. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| April, 1920 | 8489, 713, 336. 50 | \$15, 616, 114.00 | 8505, 329, 450. 50 | \$1SS, 071, 130. 11 |  |
| May, 1920. | $380,475,235.43$ | 15,000,000.00 | $395,475,235.43$ | 137, 973, 860.11 |  |
| June, 1920 | 471, 362, 356.34 | $3,000,000.00$ | . $474,362,356.34$ |  | \$831, 474, 251.71 |
| 1920................. | 5,982, 006, 813.12 | 421,337,028.09 | 6, 403, $343,841.21$ |  | ${ }^{1} 291,221,547.67$ |
| July, 1920 | 295, 501, 839.31 | 11,000;000.00 | 306, 501, 839.31 | 76, 135, 313. 86 |  |
| Angust, 1920 | $417,101,594.56$ | $30,469,467.89$ | 447, 571, 062.45 | 49, 170, 396: 7.7. |  |
| September, 1920 | 481, 044, 489.25 | 15, 732, 165: 64 | 496, 776, 654.89 |  | 414, 530, 416.92 |
| October, 1920. | 426, 497, 372.37 |  | $426,497,372.37$ | 206, 462, 567. 40 |  |
| November, 1920 | $426,092,313.00$ |  | 426, 092, 313.00 | 150,671,500.75 |  |
| December, 1920 | 404, 575, 091.03 |  | 404, 575, 091.03 |  | 527, 414, 306.29 |
| January, 1921. | $388,179,272.33$ |  | $388,179,272.33$ | 170, 851, 023. 23 |  |
| February, 1921 | $351,102,030.45$ |  | 351, 102, 030.45 | 102,538,415.67 |  |
| March, 1921. | 519, 781, 297.00 | 16,695,063. 91 | $536,476,360.91$ |  | 385, 151, 241.81 |
| April, 1921. | 494, 091, 189.49 |  | $494,091,189.49$ | 197, 920, 523.67 |  |
| May, 1921. | 368, 450, 545. 01 |  | $368,450,545.01$ | 144, 744, 146.12 |  |
| June, 1921 | 469, $613,958.06$ |  | 469, 613, 958.06 |  | 280, 403, 194.06 |
| Total for fiscal year 1921. | 5,042,030,991. 86 | 73,896,697. 44 | 5, 115, 927, 689.30 |  | $1509,005,271.61$ |
| July, 1921 | 321, 818, 569.24 |  | 321, 818, 569.24 | 112,750, 114.45 |  |
| August, 1921 | 291, 157, 847. 34 |  | 291, 157, 847.34 | 48,714, 660.51 |  |
| September, 1921 | 266, 523, 932.79 |  | $266,523,932.79$ | $\cdots \cdots \cdots{ }^{\text {a }}$ | 422, 804, 327. 20 |
| October, 1921.. | 304, 157,955. 85 |  | 304, 157,955. 85 | $66,310,444.51$ |  |
| Total July 1 to Oct. 31, 1921. | 1,183, 658, 305.22 |  | 1,183, 658,305.22 |  | $1{ }^{195}, 029,107.82$ |
| RECAPITULATION. |  |  |  |  | $\cdot$ |
| Apr. 6, 1917, to June |  |  |  |  |  |
| Fiscal year 1918....... | 7,958,672, 721.14 | 48, $438,029,750.00$ | 1, $12,696,702,471.14$ | $\begin{array}{r} 648,447,521.46 \\ 9,032,119,606.44 \end{array}$ |  |
| Fiscal year 1919. | 15, 035,624,689.47 | 3, 479,255,265.56 | 18, 514, $879,955.03$ | 13,362,622,818:60 |  |
| Fiscal year 1920. | 5, 982, 006, 813.12 | 421, 337, 028.09 | 6, 403, 343, 841. 21 |  | 291, 221, 547.67 |
| Fiscal year 1921. | 5, 042, 030, 991. 86 | 73, 896, 697. 44 | 5, 115, 927, 689.30 |  | 509, 005, 271.61 |
| July 1, 1921, to Oct. 31, 1921 | 1,183,658, 305.22 |  | 1,183, 658, 305.22 |  | 195, 029, 107.82 |
| Grand total. | 35,532,880,149.36 | 9,597,518,741.09 | 45, 130,398,890.45 | 22,047,934,419.40\| |  |

## RECEIPTS AND DISBURSEMENTS.

[On the basis of daily Treasury statements.]

RECEIPTS.
Net balance in the general fund Apr. 5, 1917.
Recejpts, exclusive of principal of public debt, Apr. 6, 1917, to Oct. 31, 1921.
Publıc debt receipts Apr. 6,1917 , to Oct. 31, 1921.
$\$ 92,317,710.27$
$23,082,464,471.05$
$74,773,164,265.43$
97, $947,916,446.75$

DISBURSEMENTS:
Disbursements, exclusive of principal of public debt, Apr. 6, 1917, to Oct. 31, 1921......... Public debt disbursements A pr. 6, 1917, to Oct. $31,1921 . . . .$. $15,130,398,890.45$ 52,591, 142,398.67 Net balance in the general fund Oct. 31, 1921 226, 405, 157. 63
97,947, 946, 446.75.

## PUBLIC DEBT AND EXPENDITURES.

Total disbursements for war period, exclusive of principal of public dobt.
$\$ 45,130,398,890.45$
Total receipts for war period, exclusive of principal of public debt.
$23,082,464,471.05$
Excess of disbursements over receipts, for war period.
$22,047,934,419.40$
Debt decrease Dec. 31, 1920, on account of fractional currency. lost and destroyed.

4, 842, 066. 45 22, 043, 092, 352, 95

| Total gross debt Oct. 31, 1921. Total gross debt Apr. 5,.1917.. | $\begin{array}{r} \$ 23,459,148,496.59 \\ 1,281,968,696.28 \end{array}$ |
| :---: | :---: |
| Gross debt increase for war period. | 22,177, 179, 800.31. |
| Net balance in |  |
| the general |  |
| fund Oct. 31, |  |
| 1921.......... \$226, 405, 157.63; |  |
| Net balance in |  |
| the general. |  |
| fund Apr. 5, |  |
| $1917 \ldots \ldots . .9$ 92,317,710.27 |  |
| Net increase in balance in general fund | 134, 087, 447.36 |
| Net debt increase for war |  |
| period | 22,043,092, 352.95. |

Exhibit 38.
PUBLIC DEBT OF THE UNITED STATES-RECAPITULATION OF ISSUES AND RETIREMENTS, FISCAL YEAR ENDED JUNE 30, 1921.

| Detail. | Debt bearing no interest. | Matured debt on which interest has ceased. |  | Interest-bearing debt. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Old debt. | Certificates of indebtedness. | Prewar ioans. | Certificates of indebtedness. | Treasury (war) savings securities. | Treasury notes. |
| Gross public debt, June 30, 1920. | \$230, 075, 349.91 | \$1, 847, 200. 26 | \$4, 900, 500 | 8883, 549, 390 | \$2, 768, 925, 500 | \$827, 419, 021.36 |  |
| Net securities outstanding June 30, 1920. | 230, 075, 349.91 | 1, 847,200. 26 | 4,900,500 | 883, 549,390 | 2,768, 925,500 | 827, 419, 021.36 |  |
| Securities issued during fiscal year: <br> Upon- <br> Original subscription...... |  |  |  | 178, 880 | 8, 486, 964, 950 | 28, 157, 080. 10 | \$311, 191, 600 |
| Receipts of lawful money | 40, 186, 945. 00 |  |  |  |  |  |  |
| ExchangeCoupon for registered. Of denominations. |  |  |  | 3,230,780 | 1, 827,000 |  |  |
| Transfer of ownership. |  |  |  | 53, 167, 840 | 187, 338, 000 |  |  |
| Claim settlements. . |  |  |  | 11, 450 |  |  |  |
| Currency reissue. | 319, 324, 000.00 | - |  |  |  |  |  |
| Total. | 359, 510, 945.00 |  | . | 56,588,950 | 8,676, 129,950 | 28, 157, 080. 10 | 311, 191, 600 |
| Securities retired during fiscal year: <br> Account of reissue- |  | . |  |  |  | . |  |
| Exchange- | . |  |  |  |  |  |  |
| Coupon for registered .. Of denominations . . |  |  |  | 3, 230, 780 |  | . | . . . . .......... |
| Of denominations: Transfer of ownership. | . | .--............ | , ............. | 53, 167, 840 | 187, 338,000 | - - - |  |
| Claim settlements.... |  |  |  | 53, 11, 450 | 187, 338,000 |  |  |
| Currency reissue. | 319, 324, 000.00 |  |  |  |  |  |  |
| Total. | 319, 324, 000.00 |  |  | 56, 410, 070 | 189, 165, 000 |  |  |

Public debt of the United States-Recapitulation of issues and retirements, fiscal year ended June 30, 1921-Continued.

| Detail. | Debt bearing no interest. | Matured debt on which interest has ceased. |  | Interest-bearing debt. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Old debt. | Certificates of indebtedness. | Prewar loans. | Certificates of indebtedness. | Treasury (war) savings securities. | Treasury notes. |
| Account of redemption. | \$42, 303, 387.14 | \$151, 580.00 | \$4, 755.000 |  | \$8, 547, 461, 500 | \$161, 470, 691.09 | ................ |
| Total. | 42, 303, 387. 14 | 151, 580.00 | 4,755,000 |  | 8, 547, 461, 500 | 161, 470, 691.09 | ............... |
| Total retirements (for reissue aud redemption). <br> Securities outstanding June 30, 1921 <br> Plus securities outstanding (matured during iscal year). <br> Less securities outstanding (matured during fiscal year). | 361, 627, 387. 14 | 151, 580.00 | 4,755, 000 | 856, 410, 070 | 8, 736, 626, 500 | 161, 470, 691. 09 | ............... |
|  | ${ }^{1} 227,958,907.77$ | 1,695, 620.26 | $\begin{gathered} 145,500 \\ 9,098,500 \end{gathered}$ | 883, 728, 270 | 2, 708, 428, 950 | 694, 105, 410.37 | \$311, 191, 600 |
|  |  |  |  |  | 9, 098, 500 |  |  |
| Net securities outstanding and issuable, June 30, 1921. | 227, 958, 907. 77 | 1,695,620. 26 | 9, 244, 000 | 883, 728, 270 | 2, 699, 330, 450 | 694, 105, 410.37 | 311, 191, 600 |
| ${ }^{\text {a }}$ Net amount only; $\$ 152,979,025.63$ gold reserve against United States notes deducted. |  |  |  |  |  |  |  |

Public debt of the United States—Recapitulation of issues and retirements, fiscal year ended June 30, 1921-Continued.

${ }^{1}$ Includes permapent bonds on consignment as follows; First loan $\$ 328,400$; second loan $\$ 147,950$; third loan $\$ 07,250$; total $\$ 543,600$.

|  |  |  | Interest-bearing | debt-Continued. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Detail. |  |  | Liberty loans- | onds and notes. |  |  | Total: |
|  | First. | Second. | Third. | Fourth. | Victory. | Total Liberty loans. |  |
| Account of redemption: Purchase through Sinking fund |  |  |  |  |  |  |  |
| Sinking fund. ${ }^{\text {Bnd }}$ (urchase fund...................... |  |  |  |  | $\begin{array}{r} 8261,250,250 \\ 70,375,300 \end{array}$ | $\begin{array}{r} \$ 261,250,250 \\ 70,375,300 \end{array}$ | $\begin{array}{r} \$ 261,250,250.00 \\ 70,375,300.00 \end{array}$ |
| Proceeds of rapayment of loans to forelgn Governments. <br> Received for Federal estate taxes................. | $18200,800^{\circ}$ | $\begin{array}{r} \$ 2,145,950 \\ \mathbf{1} 6.624,000 \end{array}$ | $\begin{gathered} \$ 44,365,550 \\ \mathbf{1 6 , 7 9 2 , 7 0 0} \end{gathered}$ | $\$ 27,427,800$ $111,939,250$ |  | $\begin{array}{r} 73,939,300 \\ 126.527 .200 \end{array}$ | $\begin{array}{r} 73,939,300.00 \\ 26,527,200.00 \end{array}$ |
| Gifts............................... |  |  |  |  | 1970,450 |  | '26, 527, 500000 |
| Forfeitures............. | 700 | 17,000 | 2,250 | 17,500 129,100 | i, 450 | $\begin{array}{r} 38,900 \\ 129,100 \end{array}$ | $\begin{array}{r} 38,900.00 \\ 129,100.00 \end{array}$ |
| Redemption.............................. |  |  |  |  |  |  | 8,712, 100, 043.18 |
| Reimbursements to agents for unsold securities. |  |  |  |  |  |  |  |
| Currency redemption............................ |  |  |  |  |  |  | 42,303, 387.14 |
| Total. | 201, 500 | 8,786,950 | 51, 160, 550 | 39, 514, 100 | 332, 597, 450 | 432;260,550 | 9, 188, 402, 708.23 |
| Total retirements (for reissue and redemption).. | 512,099,650 | 2,301, 816,750 | 1,078,452,450 | 5,705, 673,950 | 1,174, 587, 250 | 10,772,630,050 | 20,093,671, 278.23 |
| Securities outstanding June 30, 1921... Plus securities issuable during fiscal year 1922. . | $\begin{array}{r} 1,952,562,300 \\ 23,400 \end{array}$ | $\begin{array}{r}\text { 3, } 316,568,750 \\ 9,250 \\ 147 \\ \hline\end{array}$ |  | $\begin{array}{r} 6,353,477,700 \\ 1,367,800 \end{array}$ | $3,913,699,150$ 71,200 | $\begin{array}{r} 19,147,930,400 \\ 1,561,650 \end{array}$ | $\begin{array}{r} 23,975,184,658.40 \\ 1,561,650.00 \end{array}$ |
| Less permanent bonds on consignment..... | 328, 400 | 147, 950 | 67,250 |  |  | 1, 543,600 | - $543,600.00$ |
| Net securities outstanding and issuable, June 30, 1921 | . $11,952,257,300$ | 13,316, 520,050 | ${ }^{13,611,555,250}$ | ${ }^{1} 6,354,845,500$ | 13, 913,770, 350 | ${ }^{1} 19,148,948,450$ | 23, 976, 202, 708.40 |
| ${ }^{1}$ Includes items in transit on June 30, 1921, as follows: |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Total................................................................... 47.000 |  |  |  |  |  |  |  |

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## Exhibit 39.

## ISSUES AND RETIREMENTS, PREWAR LOANS MATURED.

Fiscal year ended June 30, 1921.

| Detail. | $\begin{aligned} & \text { Outstanding } \\ & \text { June 30, } \\ & 1920 . \end{aligned}$ | Redeemed during fiscal year. | $\begin{gathered} \text { Outstanding } \\ \text { June } 30, \\ 1921 . \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| Funded loan of 1891, contmued at 2 per cent, called for redemp- |  |  |  |
| tion May 18, 1900 | \$1,000. 00 |  | \$1,000.00 |
| Funded loan of 1904, matured Feb. 2 1904........ | 13,050.00 |  | 13, 1950.00 |
| Funded loan of 1907, matured July 2, 1907 | 384, 400.00 | \$3,600.00 | 380, 800.00 |
| Refunding certificates, matured July 1,1907 | 10,410.00 | 60.00 | 10,350.00 |
| Old debt matured at various dates prior to July 1, 189 | 898,680.26 | 4,720.00 | 893,960. 26 |
| Loan of 1908-1918.................... | 519, 860.00 | 143, 200.00 | 376, 660.00 |
| Total. | 1,847, 200. 26 | 151, 580.00 | 1,695,620. 26 |

## Exhibit 40.

## ISSUES AND RETIREMENTS-DEBT BEARING NO INTEREST. ${ }^{1}$

Fiscal year ended June 30, 1921.

| Detail | Outstanding June 30, 1920. | Issued. | Retired. | Outstanding June 30, 1921. |
| :---: | :---: | :---: | :---: | :---: |
| - Old demand notes. | \$53,012, 50 |  |  | \$53,012. 50 |
| Onited States notes.... $8346,681,016.00$ Less gold reserve. 152, $979,025.63$ |  | $\bigcirc$ |  |  |
|  | 193,701, 990. 37 | \$319, 324, 000.00 | \$319, 324, 000.00 | 193, 701, 990.37 |
| count <br> Fractional currency. | $\begin{array}{r} 29,478,280.00 \\ 6,842,067.04 \end{array}$ | 40,186,945.00 | $\begin{aligned} & 37,460,631.00 \\ & 24,842,756.14 \end{aligned}$ | $\begin{array}{r} 32,204,594.00 \\ \quad 1,999,310,90 \end{array}$ |
| Total. | 230, 075, 349. 91 | 359, 510, 945.00 | 361,627, 387. 14 | 227,958,907.77 |

[^27]
## Exhibit 41.

## ISSUES AND RETIREMENTS, PREWAR LOANS, UNMATURED.

Fiscal year ended June 30, 1921.


Issues and retirements, prewar loans, unmatured, fiscal year ended June 30, 19:11Continued.
$\rightarrow$

|  | 4 per cent loan of 1925. |  |  |
| :---: | :---: | :---: | :---: |
|  | Coupon. | Registered. | Total. |
| Outstanding June 30, 1920. | \$11,700,950 | \$106, 788,950 | \$118, 489, 900 |
| Plus securities issued during fiscal year: Upon- |  |  |  |
| Transfer of ownership........... |  | 16,708,300 | 16,708, 300 |
| Claim settlements. |  | 50 | 50 |
| Total. |  | 18,783, 350 | 18,783,350 |
| Less sépurities retired during fiscal year: Ujon- |  |  |  |
| Exchange-coupon for registered. Transfer of ownership. | 2,075,000 |  | $2,075,000$ $16,708,300$ |
| Claim settlements.... |  |  |  |
| Total.: | 2,075,000 | 16,708, 350 | 18,783, 3.50 |
| Outstanding June $30,1921$. | 9,625,950 | 108, 863,950 | 118, 489, 900 |


|  | 2 per cent Panama of 1916-1936. |  |  |
| :---: | :---: | :---: | :---: |
|  | Coupon. | Registered. | Total: |
| Outstanding June 30, 1920 . <br> Plus securities issued during fiscal year: <br> Upon- <br> Transfer of ownership $\qquad$ | \$6,040 | 848, 948, 140 | S4S, 954, 180 |
|  |  | 2, 476, 240 | 2, 476, 240 |
| Total. |  | 2,476,240 | 2,476,240 |
| Less securities retired during fiscal year: <br> Upon- <br> Transfer of ownership. |  | 2, 476, 240 | 2, 476, 240 |
| Total. | ...... | 2,476, 240 | 2,476,240 |
| Outstanding June 30, 1821 | 6,040 | 48,948,140 | 48,954, 180 |


| Detail. | 2 per cent Panama of 1918-193s. |  |  |
| :---: | :---: | :---: | :---: |
|  | Coupon. | Registered. | Total. |
| Outstanding June $30,1920 . . . . . .$. <br> Plus securities isstued during fiscal year: Upon- | \$111,780 | \$25, 835, 620 | \$25, 947, 400 |
|  |  | $\begin{array}{r} 40,100 \\ 1,184,120 \end{array}$ | $\begin{array}{r} 40,100 \\ 1,18 \pm, 120 \end{array}$ |
| Transfer of ownership........... |  |  |  |
| Total |  | 1,224,220 | 1,224, 220 |
| Less securities retired during fiscal year: Upon- |  |  |  |
| Exchange-coupon for registered. Transfer of ownership. | 40, 100 | 1,184, 1.20 | $\begin{array}{r} 40,100 \\ 1,184,120 \end{array}$ |
| Total | 40, 100 | 1,184, 120 | 1,224,229 |
| Outstanding June 30, 1921 | 71,680 | 25, 875,720 | 25,947,400 |

Iesues and retirements, prewar loans, unmatured, fiscal year ended June 30, 1921-. Continued.

| Detail. | 3 per cent Panama of 1961. |  |  |
| :---: | :---: | :---: | :---: |
|  | Coupon. | Registered. | Total. |
| Outstanding June 30, 1920. | \$6,291, 100 | \$43, 708,900 | \$ $50,000,000$ |
| Ilus securities issued during fiscal year: Upon- |  |  |  |
| - Exchango-coupon for registered. |  | 285,500 | 285,500 |
| Transfer of ownershlp. Claim settlcments. |  | $\begin{array}{r} 4,421,400 \\ 2,000 \end{array}$ | $\begin{array}{r} 4,421 ; 400 \\ 2,000 \end{array}$ |
| Total. | ..... | 4, 708, 000 | 4,708,900 |
| Less secunties retired during fiscal year: U pon-- |  |  |  |
| Exchange-coupon for registered I'ransfer of ownership. | 285, 500 | 4, 421, 400 | 285,500 $4,421,400$ |
| - Claim settlements... |  | 4, 2,000 | 4, 2, , |
| Tota!. | 285, 500 | 4, 423,400 | 4,708,900 |
| Outstanding June 30, 1921. | 6,005,600 | 43,994, 400 | 50,000,000 |


|  | 212 per cent postal savings. |  |  |
| :---: | :---: | :---: | :---: |
|  | Coupon. | Registered. | Total. |
| Outstanding June 30, 1920 | \$554, 860 | \$10, ¢81, 500 | 811, 539,360 |
| Plus securities issued during fiscal year: Upon- |  |  |  |
| Original issue. <br> Exchange-coupon for registered | 10,440 | 168,440 80,080 | 178,880 80,080 |
| Transfer of ownership........... |  | 855, 580 | 855, 580 |
| Claim settlements... |  | 9,400 | 9, 400 |
| Total. | - 10,440 | 1,113,500 | 1,123,940 |
| Less securities retired during fiscal year: Upon- |  |  |  |
| Exchange-coupon for registered. | 80,080 |  | 80,080 |
| Transfer of ownership. |  | 855,580 9,500 | 855, 580 |
| Claim settlements.. |  | 9, 400 | 9,400 |
| Total. | 80,080 | 864,980 | 945,060 |
| Outstanding June 30, 1921 | 485, 220 | 11,233, 020 | 11,718,240 |


| Detail. | 3 per cent conversion bonds. |  |  |
| :---: | :---: | :---: | :---: |
|  | Coupon. | Registered. | Total. |
| Outstanding June 30, 1920. | \$20, 533,200 | \$8,361, 300 | \$28, 894, 500 |
| Plus securities issued during fiscal year: <br> Upon- |  |  |  |
| Exchange-coupon for registered. <br> Transfer of ownership |  | $\begin{aligned} & 547,100 \\ & 782,600 \end{aligned}$ | $\begin{aligned} & 547,100 \\ & 782,600 \end{aligned}$ |
| Total. |  | 1,329,700 | 1;329,700 |
| Less securities retired during fiscal year: <br> Upon- |  |  |  |
| Exchange-coupon for registered. Transfer of ownership. | 547,100 | 782,600 | $\begin{aligned} & 547,100 \\ & 782,600 \end{aligned}$ |
| Total. | 547,100 | 782,600 | 1,329, 700 |
| Outstanding June $30,1921$. | 19,986,100 | 8,908,400 | 28, 894, 500 |

Issues and retirements, prewar loans, unmatured, fiscal year ended June 90, 1921Continued.

| Detail. | Total prewar loans. |  |  |
| :---: | :---: | :---: | :---: |
|  | Coupon. | Registered. | Total. |
| Outstanding June 30, 1920. | 840, 592,680 | \$842, 956, 710 | 8883,549,390 |
| Plus securities issued during fiscal year: Upon- |  |  |  |
| Original issue............ | 10,440 | 168,440 | 178,880 |
| Exchange-coupon for registered |  | 3,230,780 | 3,230,780 |
| Transifer of ownership |  | $53,167,840$ 11,450 | $53,167,840$ 11,450 |
| Total. | 10,440 | 56, 578, 510 | 56,588,950 |
| Less securities retired during fiscal year: Upon- |  |  |  |
| Exchange-coupon for registered | 3,230,780 |  | 3,230,780 |
| Transfer of ownership. Claim settlements. |  | $53,167,840$ 11,450 | $53,167,840$ 11,450 |
| Total. | 3,230,780 | 53,179,290 | 56,410,070 |
| Outstanding June 30, 1921 | 37, 372, 340 | 846,355, 930 | 883, 728, 270 |

## ISSUES AND RETIREMENTS-TREASURY (WAR) SAVINGS SECURITIES.

- Fiscal yẹar ended June 30, 1921.

| Detail. | Series 1918. | Series 1919. | Series 1920. | Series 1921. | Thrift stamps, unclassified sales, etc. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Securities outstanding June 30, 1920 (net cash receipts) Accrued interest liabilities (actual and contiugent) ${ }^{1} \ldots$. | $\begin{array}{r} \$ 688,131,241.01 \\ 70,869,628.84 \end{array}$ | $\begin{array}{r} \$ 112,984 ; 503.60 \\ 3,880,485.52 \end{array}$ | $\underset{(2)}{\$ 26,303,276.75}$ |  |  | $\begin{array}{r} 8827,419,021.36 \\ 274,750,114.36 \end{array}$ |
| Total value of outstanding securities June 30, 1920. | 759, 000, 869.85 | 116, 864, 989. 12 | 26, 303, 276.75 |  | ........... | 902, 169, 135.72 |
| Issued (cash deposits) during fiscal year 1921 | ${ }^{3} 25,255,246.04$ | $\left\{\begin{array}{r}335,903,011.53 \\ 96,853.33\end{array}\right.$ | 14, 718, 408.41 | \$13, 341, 830.85 | \$10,647, 753.00 | 28, 157, 080. 10 |
| Retired during fiscal year 1921: <br> Reimbursements to agents for unsold securities. Redemptions. | $\begin{array}{r} 2,379.13 \\ 133,208,523.90 \end{array}$ | $\begin{array}{r} 14,617.59 \\ 14,672,786.43 \end{array}$ | $\begin{array}{r} 1,651,809.66 \\ 10,444,078.44 \end{array}$ | $\begin{array}{r} 69,921.53 \\ 1,406,461.41 \end{array}$ | 113.00 | $\begin{array}{r} 1,738,727.91 \\ 159,731,963.18 \end{array}$ |
| Total | 133, 210, 903.03 | 14, 687, 404. 02 | 12, 095, 888.10 | 1,476, 382.94 | 113.00 | 161, 470,691. 09 |
| Outstanding June 30, 1921 (net cash receipts)........ Accrued interest liabilities (actual and contingent) i. | $\begin{array}{r} 580,175,584.02 \\ 95,273,993.11 \end{array}$ | $\begin{array}{r} 62,490,941.38 \\ 6,640,184.50 \end{array}$ | $\underset{(2)}{28,925,797.06}$ | $\underset{\substack{\left({ }^{2}\right)}}{11,847.91}$ | 10,647, 640.00 | $\begin{aligned} & 694,105,410.37 \\ & 101,914,177.98 \end{aligned}$ |
| Total value of oútstanding securities June 30, 1921 | 675, 449, 577. 13 | $69,131,125.88$ | 28, 925, 797.06 | 11, 865, 447.91 | 10,647, 640.00 | 796, 019, 587. 98 |

${ }_{2}$ Partly estimated.
${ }^{1}$ Figures not available for compilation of accrued interest.liabilities on series 1920 and 1921 securities outstanding.
${ }^{3}$ Adjustment between series on account of deposits which had previously been eredited in Treasurer's account in year received instead of against year of sale.

Exhibit 43.

ISSUES AND RETIREMENTS-FIRST LIBERTY LOAN OF 1932-1947.
Fiscal year ended June 30, 1921.


| Mutilated for perfect <br> Coupon error Transfer of ownership Claim settlements |  | $\begin{array}{r} 1,100 \\ \hdashline 28, \underset{3}{38,700} \\ 6,500 \end{array}$ | $\begin{array}{r} 2,350 \\ 50 \\ 1,750 \end{array}$ |  | $\begin{array}{r}450 \\ \cdots \cdots \\ \hline 800\end{array}$ |  | 2,050 $\cdots \cdots$ 2,750 | $\begin{array}{r} 10,850 \\ 100 \end{array}$ |  | $\begin{array}{r} 8,700 \\ 50 \\ 32,165,450 \\ 29,500 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total ${ }^{\text {. }}$ | 228, 000 | 73, 143, 700 | 74,689, 000 | 6,568,700 | 43, 848, 700 | 9, 468, 050 | 301, 472,650 | 55, 850 | 2,423, 500 | 511, 898, 150 |
| Account of redemptionReceived for Federal estate taxes. Forfeitures |  |  | 150 |  | 550 | 19,100 | ${ }^{2} 181,700$ |  |  | 200,800 700 |
| Total. |  |  | 150 |  | 550 | 19,100 | 181,700 |  |  | 201,500 |
| Total retirements (reissue and redemption) | 228, 000 | 73, 143, 700 | 74,689, 150 | 6, 568, 700 | 43, 849, 250 | 9, 487, 150 | 301, 654, 350 | 55, 850 | 2,423,500 | 512, 099,650 |
| Securities outstanding June 30, 1921 Plus securities issuable June 30, 1921 | 372, 050 | 321, 215, 000 | 1,088, 487, 200 | 10, 154, 100 | $\begin{array}{r} 7,827,050 \\ 1,650 \end{array}$ | 123, 470, 050 | $\begin{array}{r} 397,546,800 \\ \quad 19,650 \\ \hline \end{array}$ | 1, 032, 550 | $\begin{array}{r} 2,457,500 \\ 2,100 \end{array}$ | $\begin{array}{r} 1,952,562,300 \\ 23,400 \end{array}$ |
| Less permanent bonds on consignment. Securities outstanding and issuable.. | 372, 0.50 | 321, 215, 000 | i, 088,487, 200 | 10, 154, 100 | 7, 828, 700 | 123, 470, 050 | $\begin{array}{r} 328,400 \\ 397,238,050 \end{array}$ | 1,032, 550 | 2,459,600 | $\begin{array}{r} 328,400 \\ 1,952,257,300 \end{array}$ |

## Exhibit 44.

## ISSUES AND:RETIREMENTS—SECOND LIBERTY LOAN OF 1927-1942.

Fiscal year ended June SO, 1921.


[^28]
## Exhibit 45.

ISSUES AND RETIREMENTS-THIRD LIBERTY LOAN OF 1928.
Fiscal year ended June 30, 1921.


1 Includes $\$ 67,250$ permanent third 43's on consignment.
${ }^{2}$ Includes $\$ 5,050$ in transit on June 30, 1921.

## Exhibit 46.

## ISSUES AND RETIREMENTS-FOURTH LIBERTY LOAN OF 1933-1938.

Fiscal year ended June 30, 1921.

| Detail. | Registered. | Coupon. | Total. |
| :---: | :---: | :---: | :---: |
| Net securities ontstanding June 30, 1920. | \$1,086, 087,600 | \$5, 308, 266, 900 | \$6,394, 354, 500 |
| Plus securities issued during fiscal year: |  |  |  |
| Original subscription |  | , 100 |  |
| Exchange- |  | 5,100 |  |
| Registered for coupon |  | 101,682,950 | 101,682,950 |
| Coupon for registered. | 461, 483, 150 |  | 461,483, 150 |
| Of denominations... |  | 351, 453,900 | 351,453,900 |
| Temporary for permanent Mutilated for perfect..... |  | 4,705, 325,600 | 4,705,325, 600 |
| Mutilated for perfect Transfer of ownership. | $34,700$ | 27, 400 | $62,100$ |
| Transfer of ownership | $43,562,800$ |  | $43,562,800$ |
| Claim settlements. | 133,550 | 1,088,000 | 1,221,550 |
| Total. | 505, 214, 200 | 5, 159,582,950 | . $5,664,797,150$ |
| Less securities retired during fiscal year: Account of reissue- |  |  |  |
| Exchange- |  |  |  |
| - , Registered for coupon | 101,682,950 |  | 101,682,950 |
| - Conpon for refistered |  | 461,483,150 | 461,483,150 |
| Ordenominations. |  | 351,453,900 | 351, 453, 900 |
| Temporary for permanent |  | 4,706,693, 400 | 4,706,693,400 |
| Mutilated for perfect. | 34,700 | , 27,400 | - 62,100 |
| Transfer of ownership. | 43, 562, 800 |  | 43,562,800 |
| Claim settlements. | 133, 550 | 1,088,000 | 1,221,550 |
| Total. | 145, 414, 000 | 5, $220,745,850$ | 5,666, 159,850 |
| Account of redemption- <br> Proceeds of repayment of loans to foreiga Gov. |  |  |  |
| ernments. |  | 27,427, 800 | 27,427,800 |
| Received for Federal estate taxes | 981, 150 | ${ }^{1} 10,958,100$ | $111,939,250$ |
| Gifts |  | 450 | 450 |
| Forfeitures |  | 17,500 | 17,500 |
| Miscellaneous receipts |  | 129,100 | 129, 100 |
| Total. | 981,150 | 38,532,950 | 39,514, 100 |
| Total retirements (reissue and redemption)... | 146,395,150 | 5, 559, 278,800 | 5,705,673,950 |
| Securities outstanding June 30, 1921. <br> Plus securities issuable June 30, 1921 | 1, 444, 906,650 | $\begin{array}{r} 4,908,571,050 \\ 1,367,800 \end{array}$ | $\begin{array}{r} 6,353,477,700 \\ 1,367,800 \end{array}$ |
| Securities outstanding and issuable. | 1,444,906,650 | 4,909,938,850 | 6,354,845,500 |

'Includes $\$ 14,850$ in transit on June 30 , 1921.

Exhibit 47.
ISSUES AND RETIREMENTS-VICTORY IIBERTY LOAN OF 19221923.

Fiscal year ended June 30, 1921.

| Detail. | $4 \frac{1}{4}$ per cent. |  | $3 \frac{3}{4}$ per cent. |  | Total Victory loan. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Registered. | Coupon. | Registered. | Coupon. |  |
| Gross securities ontstanding and issuable June 30, 1920. Less securities issuable. $\qquad$ <br> Net securities outstanding June 30, 1920. | $\begin{array}{r}\$ 586,868,850 \\ 5,900 \\ \hline\end{array}$ | 1 \$2,841, 100,850 | \$84, 237, 150 | $\begin{array}{r}\$ 734,158,500 \\ 35,050 \\ \hline\end{array}$ | $\begin{array}{r} \$ 4,246,355,350 \\ 585,950 \end{array}$ |
|  | 586, 862,950 | 2,840,555,850 | 84, 237, 150 | 734, 123,450 | 4,245, 779, 400 |
| Plus securities issucd during fiscal year: . Upon- |  |  |  |  |  |
| $\underset{\text { Conversion }}{\text { Original }}$ (........... | 1,129,750 | 194,046, 250 |  |  | 18,000 |
| Conversion. | 1,129,750 | 194,046, 250 | 948,000 | 71,333, 250 | 267, 457, 250 |
| Registered for coupon |  | 62,689, 400 |  | 10,798, 750 | 73,488,150 |
| Coupon for registered.. | 111,602,100 |  | 10,058,450 |  | 121,660, 550 |
| Of denominations. |  | 289, 548,750 |  | 62, 444, 500 | 351, 993,250 |
| Mutilated for perfect... |  | 15, 700 |  |  | $30,350$ |
| Transfer of ownership . . . . Claim settlements. . . . | $\begin{array}{r} 22,133,600 \\ 54,400 \end{array}$ | 3,550 | $\begin{array}{r} 5,672,900 \\ -5,000 \end{array}$ |  | $27,806,500$ 52,950 |
| Total | 134,928,900 | 546, 321,650 | 16,679, 950 | 144, 576,500 | 842,507,000 |
| Less securities retired during fiscal year: <br> Account of reissue- |  |  |  |  |  |
|  | 554,000 | 71,602,200 | 9, 749, 200 | 184,962,650 | 266,958,050 |
| Exchange- ${ }_{\text {Registered for coupon.- }}$ | 62,689,400 |  | 10,798,750 |  | 73,488,150 |
| Coupon for registered. - | 62,68, 400 | $111,602,100$ | 10,79,750 | $10,058,450$ | 121,660, 550 |
| Of denominations. . . . |  | 289, 548,750 |  | 62,444, 500 | 351,993, 250 |
| Mutilated for perfect | - 9,050 | 15,700 | 5,600 |  | , 30, 350 |
| Transfer of ownership | 22, 133,600 |  | 5,672,900 |  | 27, 806,500 |
| Claim settlements.. | 54,400 | 3,550 | -5,000 |  | 52,950 |
| Tetal | 85, 440, 450 | 472,862,300 | 26, 221,450 | 257, 465, 600 | 841,989,800 |
| Account of redemption- |  | 212, 100,250 |  | 49,150,000 |  |
| Bond-purchase fund | 5,375,300 | 59,148,000 |  | 5,852,000 | 261, $70,375,300$ |
| Received for Federal estate taxes $\qquad$ | 42, 150 | 2928,300 |  |  | 2970,450 |
| Forfeitures. |  | 1,450 |  |  | 1,450 |
| Total | 5, 417, 450 | 272, 178, 000 |  | 55,002,000 | 332,597,450 |
| Total retirements (reissue and redemption). | 90,857,900 | 745,040,300 | 26,221,450 | 312,467,600 | 1, 174, 587, 250 |
| Securities outstanding June 30, 1921. | 630,933,950 | 2,641, 837, 200 | 74,695,650 | 566,232, 350 | 3,913,699,150 |
| Plus securities issuable June 30, 1921. |  | 71,200 |  |  | 71,200 |
| Securities outstandingand issuable. | 630,933,950 | 2,641, 908,400 | 74, 695,650 | 566,232, 350 | 3,913, 770,350 |

[^29]70073—FI 1921—17

## Exhibit 48.

LIBERTY BONDS AND VICTORY NOTES.
Recapitulation of denominational exchanges showing net increases and decreases from Apr. 6, 1917, to June 30, 1921.

| Detail. | First 31's. | First 4's. | First 4才's. | First <br> second 44's. | Second 4's. | Second 4z's. | Third 4t's. | Fourth 4才's. | Victory 4's. | $\begin{aligned} & \text { Victory } \\ & 3 \neq \mathrm{y} \text { 's. } \end{aligned}$ | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Original deliveries (including those on conversion): |  |  |  |  |  |  |  |  |  |  |  |
|  | \$100, 034, 350 | \$998, 935, 000 | \$59, 318,650 | 8297, 200 | 8383, 289, 600 | \$237, 173, 600 | \$701, 956,600 | \$864,615, 800 | \$415, 101, 000 | \$601, 050 | \$2, 861, 322, $850{ }^{-}$ |
| \$100. | $122,321,200$ <br> 97 <br> 1472000 | 124, 124, 700 <br> 84,207 | 97, 270,100 | 399,300 <br> 259 <br> 200 | -444, 724, 000 $329,212,000$ | $348,416,300$ $281,883,500$ | $720,302,600$ $379,896,500$ | 1, $5195,791,800$ | $565,921,700$ 352,530 | 1,604,100 | $3,450,855,800$ $2,124,952,000$ |
| \$1,000 | 949, 284, 000 | 164, 524, 000 | 179, 751, 000 | 1,222,000 | 1,591, 870, 000 | 1,510, 276, 000 | , 384, 390, 000 | 2, 384, 269, 000 | 1, 308, 080,000 | 346, 554, 000 | 9, $820,220,000$ |
| 85,000 |  | 13, 045, 000 | 19, 400000 | 105, 000 | 239, 585, 000 | 258, 120,000 | 206, 125, 000 | 449, 650,000 | 257, 555,000 | 54, 985, 000 | 1, 498, 210, 000 |
| \$10,000 |  | 13, 460, 000 | 19, 320, 000 | 160,000 | 460, 590, 000 | 550, 170, 000 | 408, 610, 000 | 1,044, 450, 000 | 486, 330, 000 | 233, 220, 000 | 3, 216, 310, 000 |
| Total | 1,269,386,550 | 498, 275, 700 | 451, 570, 750 | 2, 443,000 | 3,449, 270, 600 | 3, 186, 039, 400 | 3, 801, 280, 700 | 6,287, 964, 600 | 3, 385, 518, 200 | 640, 121, 150 | 22, 871, 870, 650 |
| Surrendered for denominational exchange: |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 8100 | 52, 648,500 | 15, 805, 600 | 16, 51, 400 | 102, 300 | 86, 233,900 | 79, 477, 800 | 265, 945, 200 | 406, 740, 100 | 192, 943, 700 | 956,100 | 1, 117, 414, 600 |
|  | - $27.779,000$ | 2, 408, 000 | 7, $15,835,0000$. | 17,500 18,000 | $24,685,000$ 41,152000 | $30,605,000$ 190 | $\begin{array}{r}61,078,500 \\ 283 \\ \hline\end{array}$ | $86,569,500$ $460,654,000$ | 200, 793,000 | 1, $86,844,500$ | 1, 295, 321,000 |
| 85,000 |  | 2, 585,000 | 3,685, 000 | 20,000. | 49,960, 000 | 72, 315, 000 | 88, 310, 000 | 151, 270, 000 | 79, 255,000 | 18, 695,000 | 1, $466,095,000$ |
| \$10,00 |  | 2,600,000 | 3, 640,000 | 40,000 | 69, 690,000 | 133,060, 000 | 164, 510, 000 | 346, 900, 000 | 129, 350, 000 | 85, 840, 000 | 935, 630,000 |
| Tot | 146, 078, 100 | 49, 701, 950 | 59,238, 400 | 268,000 | 375, 659, 350 | 580, 337, 150 | 1, 224, 842, 300 | 1,913,780, 150 | 857, 654, 550 | 194, 145, 250 | 5, 401, 705, 200 |
| Issued on denominational exchange: |  |  |  |  |  |  |  |  |  |  |  |
|  | 10, 718, 100 | 3, 858,750 | 1, 090, 600 | 800 | 27, 999,050 | 13, 632,350 | 67, 539, 000 | 79, 672,950 | 44, 296, 850 | 82,450 | 248,890, 900 |
| ${ }_{8500} 8100$ | 5, 5477,500 $13,233,500$ | 2, 908,700 $4,672,500$ | $1,910,800$ $5,501,000$ |  | $28,745,800$ $28,296,500$ | $16,770,300$ $27,349,500$ | $35,730,300$ $47,221,000$ | $70,166,700$ 76,623 500 | $35,896,200$ $46,215,500$ | 235,300 624,500 | 197,912,300 |
| 881,00 |  | 35, 067,000 | 33, 186, 000 | 175, 000 | 201, 723, 000 | 295, 250, 000 | 731, 877,000 | 1, $089,472,000$ | 485, 491,000 | 95, 758,000 | 3, $084,578,000$ |
| \$5,00 |  | 1,975, 000 | 6, 380, 000 |  | 37, 555,000 | 55, 035,000 | 92, 745,000 | 154, 415, 000 | 70, 385, 000 | 15,265, 000 | - $333,255,000$ |
| \$10,0 |  | 1, 220, 000 | 11, 170, 000 | 20,000 | 51, 810, 000 | 172, 300, 000 | 249, 730, 000 | 443, 430, 000 | 175, 370, 000 | 82, 180, 000 | 1, 187, 260, 000 |
| Total | 146, 078, 100 | 49, 701, 950 | 59, 238, 400 | 268, 000 | 375, 659, 350. | 580, 337, 150 | 1, 224, 842, 300 | 1, 913, 780, 150 | 857, 654, 550 | 194, 145, 250 | 5, 401,705, 200 |
| Decrease on denominational exchange: |  |  |  |  |  |  |  |  |  |  |  |
|  | $43,058,500$ $47,101,000$ | $18,423,600$ $12,896,900$ | $\begin{array}{r} 11,103,400 \\ 14,650,600 \end{array}$ | 69,400 101,600 | $75,939,400$ $57,483,100$ | $\begin{aligned} & 60,476,000 \\ & 62,707,600 \end{aligned}$ | $\begin{aligned} & 294,100,600 \\ & 230,214,900 \end{aligned}$ | $\begin{aligned} & 381,973,600 \\ & 336,573,400 \end{aligned}$ | $\begin{aligned} & 161,491,500 \\ & 157,047,500 \end{aligned}$ | $\begin{aligned} & 270,200 \\ & 721,400 \end{aligned}$ | $1,046,906,200$ 9 $919,503,000$ |


| 8500. | 14, 545, 500 |  | 1,822,000 |  | 38,000 | 3, 255, 500 | ${ }^{13} 3,857,500$ | 9, 949,500 | 3, 309,000. | 833, 000 | 47, 610,000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 81,000 |  |  |  |  |  | 22,721, 000 | 2, 297,000 | 16, 524,000 | 1,201,000 |  | 42, 743, 000 |
| 85,000 |  |  |  | 20,000 20,000 | $\begin{aligned} & 12,970,000 \\ & 19270,000 \end{aligned}$ | 17,280, 000 | 3; 880,000 | 3, 070,000 | 9, 000,000 | 3, 430,000 | $50,265,000$ |
| 810,000 |  | $1,380,000$ |  | 20,000 | $19,270,000$ | 26, 950, 000 |  |  |  | 3,660,000 | 51,280, 000 |
| Total. | 104, 705, 000 | 33, 315, 500 | 27, 576, 000 | 211, 000 | 165, 705, 500 | 193, 390, 100 | 544, 350, 000 | 748,090, 500 | 332, 049, 000 | 8, 914,600 | 2, 158, 307, 200 |
| Increase on denominational exchange: <br> 850 . |  |  |  |  |  |  |  |  |  |  |  |
| \$100 |  |  |  |  |  | 100 |  |  |  | 600 |  |
| 8500 |  | 2, 264, 500 |  | 54, 000 | 3,649,500 |  |  | 3, 500 |  |  | 5,971,500 |
| 81,000 85000 | 104, 705, 000 | 31, 046,000 | $\begin{array}{r}17,351,000 \\ \hline 265 \\ \hline 690 \\ \hline\end{array}$ | 157,000 | 160, 571, 6000 | 127, 200, 000 | 450, 815,000 | 645, 6 6 245 215, | 285, 899,000 | 8, 914,000 | 1,832,000,000 |
| 85,000 810,000 |  | 5,000 | $2,695,000$ $7,530,000$ |  | $\begin{array}{r} 65,000 \\ 1,420,000 \end{array}$ | 66, 190, 000 | $8,315,000$ $85,220,000$ | $6,215,000$ $96,530,000$ | 130,000 $46,020,000$ |  | $\begin{array}{r} 17,425,000 \\ 302,910,000 \end{array}$ |
| Total. | 104, 705, 000 | 33, 315, 500 | 27, 576,000 | 211, 000 | 165, 705, 500 | 193, 390, 100 | 544, 350, 000 | 748, 090, 500 | 332,049, 000 | 8, 914, 600 | 2, 158, 307, 200 |

## Ехжнвit 49.

CONVERSTON TRANSACTIONS-NOV. 15, 1917, TO JUNE 30, 1921.

## LIBER'CY BONDS AND VICTORY NOTES.

First Liberty loan converted 4 per cent bonds of 1932-1947, Nov. 15, 1917-May 15, 1918:
Surrendered for conversion-
First 3 $\frac{1}{2}$ per cent interim certificates................................ $\$ 473,917,250$

First $3 \frac{1}{2}$ per cent registered bonds. ................................... $5,297,700$
Total.................................................................. . . $568,318,450$
Issued upon conversion-
First converted 4 per cent coupon bonds....................... 498, 275, 700
First converted 4 per cent registered bonds........................ $70,042,750$
Total.
$568,318,450$
First Liberty loan converted $4 \frac{1}{4}$ per cent bonds of 1932-1947, as of June 30, 1921:

Surrendered for conversion-


First converted 4 per cent coupon bonds......................... 470, 928, 050

Total............................................................. $542,387,650$
Issued upon conversion-
First converted $4 \frac{1}{4}$ per cent coupon bonds. . . . . . . . . . . . . . . . . . $451,590,400$
First converted $4 \frac{1}{4}$ per cent registered bonds.................... 90,797, 250
Total. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 542,387 . 650
First Liberty loan second converted $4 \frac{1}{4}$ per cent bonds of 1932-1947, Oct. 24, 1918-Apr. 24, 1919:

Surrendered for conversion-

| First $3 \frac{1}{2}$ per cent coupon bonds. | 2,900,650 |
| :---: | :---: |
| First 3i ${ }^{\frac{1}{2}}$ per cent registered bonds | 591, 500 |
| Total. | 3,492, 150 |
| ed upon conversion- |  |
| , First second converted 44 per cent coupon bonds. | 2, 443,000 |
| First second converted $4 \frac{1}{4}$ per cent registered bonds. | 1, 049, 150 |
| Total. | 3,492, 150 |

Second Liberty loan converted $4 \frac{1}{4}$ per cent bonds of 1927-1942, as of June 30, 1921:

Surrendered for conversion-
Second 4 per cent temporary coupon bonds.................... 3, 270, 415, 350
Second 4 per cent permanent coupon bonds. . . ............... 17,596, 000
Second 4 per cent registered bonds. . . . . . . . . . . . . . . . . . . . . . . . . $362,924,800$
Total............................................................ . 3, 650,936, 150
Issued upon conversion-
Second $4 \frac{1}{4}$ per cent temporary coupon bonds................. $2,737,424,450$
Second $4 \frac{1}{4}$ per cent permanent coupon bonds. . . . . . . . . . . . . . . $448,711,550$
Second $4 \frac{1}{4}$ per cent registered bonds.................................. 464, 800, 150
оเห.................................................................. 3, 650,936, 150
Victory Liberty loan 43 per cent notes of 1922-1923, as of June 30, 1921: Surrendered for conversion-

Victory $3 \frac{3}{4}$ per cent registered notes
Total.
$293,111,250^{\circ}$
Issued upon conversion-
Victory $4 \frac{3}{4}$ per cent coupon note8 . . . . . . . . . . . . . . . . . . . . . . . . . . . $290,817,200$
Victory $4 \frac{3}{4}$ per cent registered notes.................................... 2, 294,050
Total................................................................. . 293, 111,250
Victory Liberty loan $3 \frac{3}{4}$ per cent notes of 1922-1923, as of June 30, 1921:
Surrendered för conversion-
Victory $4 \frac{3}{4}$ per cent coupon notes . . . . . . . . . . . . . . . . . . . . . . . . . . $403,588,600$
Victory $4 \frac{3}{4}$ per cent registered notes. 2, 079,550
Total................................................................ $405,668,150$
Issued upon conversion-
Victory $3 \frac{3}{3}$ per cent coupon notes. . . . . . . . . . . . . . . . . . . . . . . . . $402,498,350$
Victory $3 \frac{3}{4}$ per cent registered notes.
3, 169, 800
Total...................................................................... $405,668,150$

## Exhibit 50.

LIBERTY LOANS OUTSTANDING, BY DENOMINATIONS, JUNE 30, 1921.



Liberty loans outstanding, by denominations, June 90, 1921-Continued.


Liberty loans outstanding, by denominations, June 30, 1921-Continued.

|  | \$10,000 |  | \$50,000 |  | \$100,000 |  | Total. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of pieces. | Amount. | Number or pieces. | Amount. | Number of pieces. | Amount. | Number of pieces. | Amount. |
| First 3k's: FIRST LIBERTY LOAN. |  |  |  |  |  |  |  |  |
| Coupon boinds. |  |  |  |  |  |  | 2, 315, 504 | \$1,088, 487, 200 |
| Coupon bonds deliverable in lieu of interim certificates outstanding. |  |  |  |  |  |  | $3,583$ | $372,050$ |
|  | 9,181 | \$91, 9100.000 | 1,165 | \$58,250,000 | 1,199 | \$119,900,000 | 79,287 | 321, 215,000 |
| Total. | 9,181 | 91, 810, 000 | 1,165 | 58, 250, 000 | 1,199 | 119,900, 000 | 2,398, 374 | 1,410, 074, 250 |
| First 4's: |  |  |  |  |  |  |  |  |
| Temporary coupon bonds. Permanent coupon bonds |  |  |  |  |  |  | 75,497 | 5,849,100 |
| Permanent coupon bonds ................................. | 6 | 60,000 |  |  |  |  | 15, 700 | 1,977,950 |
| Permanent coupon - bonds issuable account temporarypermanent exchange (denominations unavailable) |  |  |  |  |  |  |  | $1,650$ |
| Registered bonds............................................. | 86 | 860,000 | 4 | 200, 000 |  |  | 40,804 | 10, 154, 100 |
| Total. | 92 | 920,000 | 4 | 200, 000 |  |  | 132,001 | 17, 982, 800 |
| First 44's: |  |  |  |  |  |  |  |  |
| Temporary coupon bonds. | 3,050 | 30,500,000 |  |  |  |  | 37,375 $1,843,679$ | $4,275,150$ $393,271,650$ |
| Permanent coupon bonds issuable account conversion. | 3, |  |  |  |  |  | 1,843, 274 | 393, 271,650 |
| Permanent coupon bonds delivered on consignment account temporary-permanent exchange (denominations unavailable) |  |  |  |  |  |  |  | $-328,400$ |
| Registered bonds............. | 1,913 | 19,130,000 | 151 | 7,550,000 | 109 | 10,900,000 | 229, 792 | 123, 470, 050 |
| Total. | 4,963 | 49,630,000 | 151 | 7,550,000 | 109 | 10,900,000 | 2,111, 120 | 520, 708, 100 |
| First second 4t's: |  |  |  |  |  |  |  |  |
| Temporary coupon bonds. |  |  |  |  |  |  |  | 143,600 |
| Permanent coupon bonds. <br> Permanent coupon bonds issuabie.................................. | 22 | 220,000 |  |  |  |  | 7,027 | 2,313,900 |
| Permanent coupon bonds issuable account temporary-permanent exchange (denominations unavailable). |  |  |  |  |  |  |  | $2,100$ |
| Registered bonds................................................ | 23 | 230,000 |  |  |  |  | 2,471 | 1,032,550 |
| Total. | 45 | 450,000 |  |  |  |  | 10,730 | 3, 492, 150 |
| Total first loan. | 14,281 | 142, 810, 000 | 1,320 | 66,000,000 | 1,308 | 130, 800, 000 | 4,652,225 | 1,952, 257,300 |

Liberty loans outstanding, by denominations, June 30, 1921-Continued.


| Permanent coupon bonds issuable account temporarypermanent exchange (denominations unavailable). Registered bonds. | 22,209 | 222,090,000 | 1,612 | 80,600,000 | 4,660 | 466,000,000 | 2,199,337 | $\begin{array}{r} 1,367,800 \\ 1,444,906,650 \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total fourth loan. | 158,483 | 1,584, 830, 000 | 1,612 | 80, 600, 000 | 4,660 | 466,000, 000 | 16,795,678 | 6,354, 845,500 |
| Victory 4f's: Victory liberty loan. |  |  |  |  |  |  |  |  |
| Coupon notes: ........................ | 39,689 | 396, 890, 000 |  |  |  |  | 10,468,684 | 2,641, 837, 200 |
| Coupon notes issuable account conversion (denominations |  |  |  |  |  |  |  |  |
| unavailable). | 7,450 | 74, 500, 000 | 685 | 34, 250, 000 | 802 | 80, 200, 000 | 1,166,076 | $\begin{array}{r} 71,200 \\ 630,933,950 \end{array}$ |
| Total. | 47, 139 | 471, 390, 000 | 685 | 34, 250, 000 | 802 | 80, 200, 000 | 11,634,760 | 3, 272, 842, 350 |
| Victory 3's: |  |  |  |  |  |  |  |  |
| Coupon notes | 24,364 1,639 | $\begin{array}{r} 243,640,000 \\ 16,390,000 \end{array}$ | 130 | 6,500,000 | 453 | 45,300, 000 | $\begin{array}{r} 325,024 \\ 5,705 \end{array}$ | $\begin{array}{r} 566,232,350 \\ 74,695,650 \end{array}$ |
| Total. | 26,003 | 260, 030,000 | 130 | 6, 500,000 | 453 | 45,300, 000 | 330, 729 | 640, 928, 000 |
| Total Victory loan | 73, 142 | 731, 420, 000 | 815 | $40,750,000$ | 1,255 | 125,500,000 | 11,965, 489 | 3,913,770, 350 |
| Total of all loans: |  |  |  |  |  |  |  |  |
| Temporary coupon bonds. <br> Permanant coupon bonds and note | $\begin{array}{r} 669 \\ 318,369 \end{array}$ | $\begin{array}{r} 6,690,000 \\ 3,183,690,000 \end{array}$ | $\cdots$ |  |  |  | $\begin{array}{r} 3,666,785 \\ 44,630,080 \end{array}$ | $\begin{array}{r} 358,753,100 \\ 14,671,045,950 \end{array}$ |
| Total. <br> Registered bonds and note | $\begin{array}{r} 319,038 \\ 66,470 \end{array}$ | $\begin{array}{r} 3,190,380,000 \\ 664,700,000 \end{array}$ | 5,786 | 289,300,000 | ii, 490 | i, $149,000,000$ | $\begin{array}{r} 48,296,865 \\ 6,048,069 \end{array}$ | $\begin{array}{r} 15,029,804,050 \\ 4,117,754,300 \end{array}$ |
| Total of all loans | 385, 508 | 3,855,080, 000 | 5,786 | 289, 300, 000 | 11, 490 | 1,149,000, 000 | 54, 344, 934 | 19, 147, 558,350 |
| Issuable items: Coupon bonds and notes. |  |  |  |  |  |  |  | 1,933,700 |
| Permanent coupon bonds on consignment |  |  |  |  | , |  |  | -543,600 |
| Total outstanding. |  |  |  |  |  |  |  | 119, 148, 948,450 |

${ }^{1}$ Includes 847,900 in transit on June $30,1921$.

## Exhmbit 51.

LIBERTY BONDS, VICTORY NOTES, TREASURY NOTES AND CERTIFICATES OF INDEBTEDNESS, SECURITIES ACCOUNT, SHOWING BY DENOMINATIONS THE AMOUNTS DELIVERED, RETIRED, AND OUTSTANDING FOR THE FISCAL YEAR ENDED JUNE 30, 1921.

|  | \$50. |  | \$100. |  | \$500. |  | \$1,000. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Outstanding June 30, 1920: | Number <br> of picces. | A mount. | Number of picces. | A mount. | Number of pieces. | $A$ mound. | Number of pieces. | A mount. |
| Interim certificates... | 3,871 | \$193, 550 | 1,705 | 3170,500 |  | \$69,000 | 107 | \$107,000 |
| Liberty issues in coupon form | 29, 260, 675 | 1,463,033, 750 | 20, 565, 925 | 2,056, 592, 500 | 2, 902, 888 | 1, 451, 441,000 | 7, 250, 996 | 7, 250, 996,000 |
| Liberty issues in registered form | 1, 192, 362 | 59,618, 100 | 2, 868, 410 | 286, 841, 000 | 708,457 | 354, 228,500 | 777, 375. | 777, 375,000 |
| Certificates of indebtedness.. |  |  |  |  | 89, 932 | 44,966,000 | 158, 425 | 158, 425,000 |
| Total. | 30,456, 908 | 1,522,845,400 | 23, 436, 040 | 2,343, 604, 000 | 3,701,409 | 1,850, 704, 500 | 8, 186, 903 | 8, 186,903, 000 |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total. | 3,760, 952 | 188, 047, 600 | 2, 499, 772 | 249, 977, 200 | 537,770 | 268, 885, 000 | 1,484,619 | 1, 484, 619, 000 |
| On hand Federal reserve banks (retired securities), June 30, |  |  |  |  |  |  |  |  |
| Interim certificates................... | 116 | 5,800 |  | 7,100 |  | 2,500 |  | 6,000 |
| Liberty issues in coupon form.. <br> Liberty issues in registered form. | 1,030,641 272 | $51,532,050$ 13,600 | 690, 5473 | $69,055,300$ 47,800 | 102,961 129 | $51,480,500$ 64,500 | 166,748 | $166,748,000$ 154,000 |
| Total. | 1,031,029 | 51, 551, 450 | 691, 102 | 69, 110, 200 | 103,095 | 51, 547, 500 | 166, 908 | 166, 908, 000 |
| Securities issued during fiscal year: |  |  |  |  |  |  |  |  |
| Liberty issues in coupon form.. | 8, 428, 021 | 421, 401, 050 | 7, 660, 123 | 766, 012,300 | . 1,364,727 | 682, 363, 500 | 3, 061, 326 | 3,061,326,000 |
| Liberty issues in registered form |  | 10, 450, 900 | 514,669 45,261 | r 4, $4,460,900$ 4.5260 | 141,326 29,376 | $70,663,000$ $14,688,000$ | 226,174 62,463 | $223,174,000$ $62,463,000$ |
| Certificates of indebledness. |  |  |  |  | 302, 528 | 151, 264, 000 | 512, 884 | 512, 884, 000 |
| Total. | 8,637,039 | 431, 851, 950 | 8, 219, 993 | 821, 999, 300 | 1, 837,957 | 918, 978, 500 | 3, 862, 847 | 3, 862, 847, 000 |
| Total to be accounted for. | 43, 885, 928 | 2, 194, 296, 400 | 34, 846, 907 | 3, 484, 690,700 | 6,180, 231 | 3,090, 115, 500 | 13,701, 277 | 13, 701, 277,000 |




| On hand Federal reserve banks (consignment stock), June 30, 1921: Interim certificates. |  |  |  |  | - |  |  |  | 8 | 1,550 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Liberty issues in coupon form. | 61,015 | 305,075, 000 | 42,215 | 422, 150,000 |  |  |  |  | 3, 981,691 | 2, 022, 276, 200 |
| Liberty issues in registered form | 1,159 | 5, 795, 000 | 1,144 | 11, 440,000 | 422 | 21., 100,000 | 329 | 32,900,000 | 11,742 | . 74, 767, 450 |
| Treasury notes. | 4,091 | $\cdot 20,455,000$ | 3,638 | 36, 380,000 |  |  | 141 | 14,100,000 | 53, 032 | - 91,394,100 |
| Certificates of indebtedness. | 20,396 | 101, 980, 000 | 14, 854 | 148, 540,000 |  |  | 1,529 | 152,900, 000 | 169, 690 | 509, 749, 000 |
| Total. | 86,661 | 433, 305, 000 | 61,851 | 618, 510,000 | 422 | 21, 100, 000 | 1,999 | 199, 900, 000 | 4, 216,163 | 2, 698, 188, 300 |
| Outstanding June 30,1921 : |  |  |  |  |  |  |  |  |  |  |
| Interim certificates.... | 7 | 35,000 | 1 | 10,000 |  |  |  |  | 3,546 | 372,050 |
| Liberty issues in coupon form | 241, 241 | 1, 206, 205,000 | 319,038 | 3, 190,380,000 |  |  |  |  | 48, 296, 865 | 15, 029, 804, 050 |
| Liberty issues in registered form | 73, 257 | 366, 285,000 | 66, 470 | 664, 700,000 | 5,786 | 289, 300,000 | 11, 490 | 1, 149,000,000 | 6,048, 069 | 4, 117, 754, 300 |
| Treasury notes... | 9,275 | 46, 375, 000 | 7,369 | 73, 690,000 |  |  | 1., 181 | 118, 100,000 | 108, 882 | 298, 923, 500 |
| Certificates of indebtedness | 70,521 | 352, 605,000 | 68, 238 | 682, 380, 000 |  |  | 9,973 | 997, 300, 000 | 572, 308 | 2,632, 512, 450 |
| Total. | 394, 301 | 1,971, 505,000 | 461, 116 | 4,611, 160, 000 | 5,786 | 289, 300,000 | 22,644 | 2, 264, 400,000 | 55, 029, 670 | 22, 079, 366, 350 |
| Total accounted for | 772, 145 | 3, 860, 725,000 | 838,863 | 8,388, 630,000 | 7,286 | 364, 300, 000 | 46,371 | 4, 637, 100,000 | 100, 280, 130 | 45, 239, 202, 050 |
| Amount outstanding as above.. |  |  |  |  |  |  |  |  |  | 22, 079, 366, 350 |
| Plus items issuable: <br> Liberty issues in coupon form (on |  |  |  |  |  |  |  |  |  |  |
| exchange). |  |  |  |  |  |  |  |  |  | 1, 561, 650 |
| Treasury notes......................... |  |  |  |  |  |  |  |  |  | 12, 268, 100 |
| Certificates of indebtedness (full-paid subscription). |  |  |  |  |  |  |  |  |  | 76, 062, 000 |
| Total........................ |  |  |  |  |  |  |  |  |  |  |
| Less permanent bonds on consignment |  |  |  |  |  |  |  |  |  | $543,600$ |
| Total outstanding and issuable. |  |  |  |  |  |  |  |  |  | ${ }^{1} 22,168,714,500$ |

## Exhibit 52.

LIEERTY BONDS, VICTORY NOTES, TREASURY NOTES AND CERTIFICATES OF INDEBTEDNESS-DELIVERIES, RETIREMENTS, AND OUTSTANDING.

Fiscal year ended June 30, 1921.

| Loan or series: | Condition of account-June 30, 1920. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Outstanding June 30, 1920. |  | On hand-Federal reserve banks retired securities (canceled). |  | On hand-Federal reserve banks. consignment securities. |  |
|  | Number of pieces. | Amount. | Number of pieces. | Amount. | Number of pieces. | Amount. |
| First Liberty loan: |  |  |  |  |  |  |
| Full-paid interim certificates | 15,831 2515,961 | 1, $\begin{array}{r}8604 \\ 886, \\ \hline 800\end{array}$ | 209 | 8171,400 | 216 31,212 | 983,250 $10,456,400$ |
| $3 \frac{1}{2} \%$ coupon bonds. $3 \frac{2}{2} \%$ registered bonds | 2, ${ }^{\mathbf{8 1 5}, 551}$ | $1,094,886,800$ $314,585,200$ |  |  | 31,212 | 10, 456, 400 |
| Converted 4\% coupon bonds. | 519,631 | 49, ${ }^{\text {a }}$ 566, 300 | 19,969 | 3,101,700 | 272, 950 | 55,050, 000 |
| Converted $4 \%$ registered bonds | 62,424 $1,703,884$ | $16,566,050$ $345,418,800$ | 112,688 | 24,750;500 | 992,726 | 265, 745, 200 |
| Converted $4 \frac{1}{\%} \%$ registered bonds. | 193,019 | 101, 890,900 |  |  | 1,634 | 5, 200,600 |
| Second converted $41 \%$ coupon bonds. | ${ }^{9,867}$ | 2,442, 800 |  |  | 1,420 | -150, 000 |
| Second converted 4t\% registered bonds Second Liberty loan: | 2,521 | 1,049,350 |  |  | 395 | 1,351,700 |
| $4 \%$ coupon bonds $4 \%$ registered bonds 1 | 1,705, 708 | 173, 803,350 | 497,561 | 73, 293,850 | 484, 241 | 99, 194, 550 |
| Converted $41 \%$ coupon bonds 1 | 6,816,205 | 2, 364, 268,500 |  |  | 2,051,243 | 866,059,050 |
| Third Liberty loan: |  |  |  |  |  |  |
| ${ }_{42 \%} \%$ coupon bonds. | 13,255,559 | 2,922,750, 500 | 1,326,772 | 257, 436, 100 | 3,333,187 | 1,045, 105,550 |
| ${ }^{44 \% \% \text { registered bonds }}$ | 1,320,648 | 729,288,950 |  |  | 3,063 | 10, 448,000 |
| courth in corty loan. | 20,901,538 | 5,308,266,900 |  |  |  |  |
| ${ }^{4} 4 \%$ registered bonds. | 2,024,678 | 1,086,087, 600 |  |  | 2,383 | 14, 572, 000 |
| Victory Liberty loan: |  |  |  |  |  |  |
| ${ }^{4} \frac{4}{3} \%$ coig registered notes. | $12,554,310$ $1,133,996$ | 2, $8480,555,862,950$ | 11,103 | 17,087, 050 | 779,806 18,683 | $334,147,000$ $24,477,300$ |
| 33\%\% coupon notes... | - ${ }_{466,} \mathbf{6 9 2}$ | 734, 8123,450 | 34,045 | 45,131, 1800 | 188, 927 | 219, ${ }^{10} 713,750$ |
| $3 \frac{3}{2} \%$ registered notes. | 6,897 | 84,237,150 |  | 219,400 | 442 | 10,713,500 |
| Total. | 66, 138,320 | 19, 351, 015, 900 | 2,003,399 | 421, 507,150 | 8,354,832 | 3, $022,237,800$ |



2 Unadjusted.items.



Exhibit 53.
[Department Circular No. 225. (Loans and Carrency.) Superseding Department Cireulars No. 132 of January 30, 1919, and No. 151 of June 24, 1919.]

## RECEIPT OF LIBERTY BONDS AND VICTORY NOTES FOR ESTATE OR INHERITANCE TAXES

Treasúry Department, Office of the Secretary, Washington, January 31, 1921.

1. The following regulations are prescribed pursuant to section 14 of the Second Liberty Bond Act, approved September 24, 1917, as amended by Third Liberty Bond Act, approved April 4, 1918, which section is as follows:
Sec. 14. That any bonds of the United States bearing interest at a higher rate than four per centum per annum (whether issued under section one of this Act or upon conversion of bonds issued under this Act or under said Act approved April twenty-fourth, nineteen hundred and seventeen), which have been owned by any person continuously for at least six months prior to the date of his death, and which upon such date constitute part of his estate, shall, under rules and regulations prescribed by the Secretary of the Treasury, be receivable by the United States at parand accrued interest in payment of any estate or inheritance taxes imposed by the. United States, under or by virtue of any present or future law upon such estate or the inheritance thereof.
Pursuant to section 18(d) of the Second Liberty Bond Act, approved September 24, 1917, as amended by the Victory Liberty Loan Act, approved March 3, 1919, the word "bonds" where it appears in the above section shall be deemed to include notes issued under said section 18. This circular supersedes Treasury Department Circulars No. 132, dated January 30, 1919, and No. 151, dated June 24, 1919.
2. The bonds and notes coming within the provisions of said section at present issued and outstanding are-

| Official title. | Date of issues. | Short title. ${ }^{1}$ |
| :---: | :---: | :---: |
| (a) First Liberty Loan Converted 47 per cent bonds of 1932-47. ${ }^{\text {a }}$ | May 9,1918 | First 41 ${ }^{\text {' }}$ 's. |
| (b) First Liberty Loan Second Converted $4 \ddagger$ per cent bonds of 1932-47. | Oct. 24, 1918 |  |
| (c) Second Liberty Loan Converted 43 per ceat bonds of 1927-42 | May 9, 1918 | Second 419. |
| (e) Fourth Liberty Loan $4 \ddagger$ per cent bonds of 1933 | May Oct. 24, 9, , |  |
| (f) Victory Liberty Loan $4 \frac{3}{}$ per cent convertible gold notes of $1922-23$. | May 20,1919 | Victory 4 's. |

## ${ }^{1}$ Use short titles.

The words "bonds or notes" where they appear in this circular shall be deemed to refer, respectively, to the six issues of Liberty bonds and Victory notes above described. The First Liberty Loan 32 $\frac{1}{2}$ per cent bonds of 1932-1947, the First Liberty Loan Converted 4 per cent bonds of 1932-1947, the Second Liberty Loan 4 per cent bonds of 1927-1942, and the $3 \frac{3}{4}$ per cent Victory Liberty Loan notes of 1922-23 are not acceptable in payment of Federal estate or inheritance taxes and are not "bonds or notes" within the meaning of these regulations.

## GENERAL PROVISIONS.

3. Bonds or notes of the issues above specified are receivable for such taxes only in case such bonds or notes have been owned by the decedent continuously for at least six months prior to the date of
his death and upon such date constitute part of his estate. The reckoning of the required period of ownership will begin on the date when the decedent acquired such bonds or notes by original subscription, by purchase, by conversion of bonds or notes of other issues, or otherwise. For the purpose of reckoning the required period of ownership a fraction of a day shall be considered a whole day. In the case of acquisition of bonds or notes by original subscription, the date of original subscription, or the date of issue of the bonds or notes, whichever shall be later in time, shall be deemed to be the date of acquisition, provided that payment in full on the subscription shall have been completed and the bonds or notes delivered thereon. In the case of acquisition of bonds or notes by purchase, if registered bonds or notes of one of the issues above enumerated as acceptable in payment of Federal estate or inheritance taxes have been duly assigned in blank or for exchange or transfer, and delivered to the decedent assignee pursuant to such assignment, the date of such delivery will be deemed the date of acquisition, although such bonds or notes may not have been presented to the Treasury Department or to a Federal Reserve bank for transfer or exchange until a later date. In the case of acquisition of bonds or notes by conversion of bonds or notes of other issues previously owned, the date of presentation for conversion to the Treasury Department or a Federal Reserve bank will be deemed the date of acquisition: Provided, however, That (a) $4 \frac{1}{4}$ per cent bonds of the First Liberty Loan Converted and of the Second Liberty Loan Converted issued on conversion of 4 per cent bonds presented after July 1, 1918, and on or before November 9, 1918, pursuant to the provisions of Treasury Department Circular No. 114; dated May 9, 1918, shall, for the purpose of reckoning the required period of ownership, be deemed to have been acquired on June 15, 1918, in the case of bonds of the First Liberty Loan Converted, and on May 15, 1918, in the case of bonds of the Second Liberty Loan Converted; and (b) 4 per cent bonds of the First Liberty Loan Converted and of the Second Liberty Loan presented for conversion into $4 \frac{4}{4}$ per cent bonds on or after March 7, 1919, pursuant to the extension of the conversion privilege under Treasury Department Circular No. 137, as amended and supplemented, shall be deemed to be converted as of the interest payment date next succeeding the date of presentation for conversion, and such next succeeding interest payment date, and not the date of presentation for conversion, will be deemed to be the date of acquisition of such bonds for the purpose of reckoning the required period of ownership. Exchange of coupon for registered bonds or notes, or of registered for coupon bonds or notes, or of bonds or notes of one denomination for bonds or notes of other denominations of the same issue, or of temporary coupon bonds for permanent bonds, whether before or after the death of the decedent, will not prevent the receipt of the bonds or notes issued upon such exchange for estate or inheritance taxes, provided that no change of ownership takes place.
4. Bonds or notes tendered in payment of taxes pursuant to these regulations must be accompanied by an affidavit of one or more of the legal representatives of the estate on Form 760 Revised (Exhibit A), hereto attached, and the collector is authorized to require such further evidence as may be necessary to enable him to determine
that the bonds or notes are properly receivable in payment of estate or inheritance taxes pursuant to law and these regulations. The term "legal representative" where it appears in this circular means the executor or administrator of the decedent's estate or, if there be no executor or administrator, such other person or persons as may be recognized' as such under the Estate Tax Law and regulations and entitled to assign any registered bonds or notes owned by the decedent under the regulations of the Treasury Department with regard to United States bonds and notes.
5. On receipt of such bonds or notes, and on making such determination, and provided that the bonds or notes tendered conform to the other provisions of these regulations, the collector shall stamp or plainly write upon the face of each bond or note, over his signature, the following legend in indelible ink:
$\ldots \ldots \ldots$ (Date.)....... This bond/note has this day been received in payment of (Date.)
estate (or inheritance) taxes on the estate of $\qquad$ under authority (Name of decedent.)
of law, and will not be redeemed by the United States except for credit of the undersigned. Collector of Internal Revenue for the
District of
Coupons, if any, attached to each bond or note, shall be indelibly stamped or marked "canceled" on the face of each coupon in letters of sufficient size to be plainly legible.
6. Where bonds or notes are owned by a partnership of which the decedent was a member for the six months prior to his death, and have been continuously so owned for at least the six months prior to his death, a fractional part of such bonds or notes proportionate to the deceased partner's share in the capital of the partnership will, for the purposes of these regulations, be deemed to have been owned by him to the extent that such fractional part is actually distributed to his estate upon liquidation: Provided, however, That nothing herein contained shall be deemed to make bonds or notes acceptable in amounts less than some authorized denomination thereof. In addition to the affidavit on Form 760 Revised, proof satisfactory to the Secretary of the Treasury must be presented as to the ownership of the bonds or notes by the partnership and the decedent's interest in the partnership; such proof in general should include affidavits of the surviving partners and of the legal representative of the decedent's estate showing (1) the character and extent of the interest of the deeedent in the capital of the partnership, (2) any special interest of the decedent in the bonds or notes, (3) the period of ownership of the bonds or notes by the partnership and the period of the decedent's membership in the partnership, and (4) the distribution of the bonds or notes to the decedent's estate on account of his distributive share in the partnership.

7: Where bonds or notes are held in trust for or otherwise beneficially owned by any person on terms which entitle him unconditionally to demand and receive the legal title or a divided share thereof at any time, he will, for the purposes of these regulations, be deemed the owner of such bonds or notes or such divided share thereof: Provided, however, That nothing herein contained shall be deemed to make bonds or notes acceptable in amounts less than some authorized denomination thereof. In addition to the affidavit on Form 760 Revised, proof satisfactory to the Secretary of the Treasury must be
presented as to the ownership of the bonds or notes by the trust and the decedent's interest therein; such proof in general should include affidavits by the trustee and the legal representative of the decedent's estate showing (1) the creation of the trust, the terms and duration thereof, and the interest of the decedent therein; (2) the property included under the trust, and particularly the period of ownership of the bonds or notes by the trust; and (3) the distribution of the bonds or notes to the decedent's estate on account of his share in the trust estate, and the liability to Federal estate (or inheritance) tax in respect to such bonds or notes.
8. The entire tax may be paid in bonds or notes, or the tax may be paid partly in bonds or notes and partly by any other form of payment permitted by law or regulations duly in force. Collectors may not, however, receive bonds or notes the par value and accrued interest of which, computed in accordance with these regulations, aggregatea greater amount than the tax in payment of which the bonds or notes are tendered. After bonds or notes, or cash, have been tendered and duly received in payment of the tax, an election as to the method of payment will be deemed to have been made by the taxpayer, and therefter requests for the return of such bonds or notes, or cash, and the acceptance of payment in the alternative form will be refused.

## COUPON BONDS OR NOTES.

9. Coupon bonds or notes received for estate (or inheritance) taxes must be delivered to the collector with all unmatured coupons attached and with all matured coupons detached. Detached matured coupons will not be receivable in payment of such taxes. The portion of the face amount of the current coupon which represents accrued interest to date of receipt for taxes will be determined in the manner prescribed by the interest tables (Exhibits B and C) hereto attached, and such accrued interest will be receivable for estate or inheritance taxes.
10. Temporary coupon bonds, all coupons originally attached to which have matured and been detached, will not be accepted in , ayment of estate or inheritance taxes pursuant to the provisions of this circular, but must first be exchanged for permanent bonds, pursuant to the provisions of Treasury Department Circular No. 164, dated December 15, 1919, as amended and supplemented: Provided, however, That Fourth Liberty Loan $4 \frac{1}{4}$ per cent bonds of 1933-1938, in temporary form, will be acceptable until April 15, 1921, and First Liberty Loan Second Converted $4 \frac{1}{4}$ per cent bonds of 1932-1947, in temporary form, will be acceptable until June 15, 1921, in payment of such taxes, accrued interest on such bonds to date of receipt of taxes being covered for the current interest period by the temporary coupon bond; but after such dates, respectively, such temporary bonds must be exchanged for permanent bonds before presentation.
11. Coupon bonds or notes, after being received, and reception indorsed on the bonds or notes as above required, will be deposited by the collector in the Federal Reserve bank of the district in which his office is located (or Federal Reserve branch bank, as hereinafter provided) as a deposit of the par value with accrued interest, determined as above required. Such bonds or notes, unless delivered direct to the Federal Reserve bank or branch when located in the same city,
must be transmitted by registered mail but will not be insured. The collector will transmit with the bonds or notes an accurate schedule on Form 761 Revised (Exhibit D) hereto attached, showing the serial number and denomination of each bond or note transmitted, the issue, the date of receipt for taxes, the amount of accrued interest, and the amount for which credited against estate or inheritance taxes. Such schedule shall be made in quadruplicate, the original to accompany the bonds or notes deposited with the Federal Reserve bank, the duplicate to be transmitted to such Federal Reserve bank under separate cover, the triplicate to be transmitted to the Secretary of the Treasury, Division of Loans and Currency, Washington, and the remaining copy to be retained by the collector. Collectors located in Federal Reserve bank branch cities will deposit coupon bonds or notes received by them hereunder with such branches in accordance, with the provisions hereof, and the term "Federal Reserve bank," where it appears herein, includes such branches, unless otherwise indicated by the context.
12. The Federal Reserve bank on receipt and examination of such bonds or notes will charge the Treasurer's account with par and accrued interest to date of receipt for taxes as reported by the collector, give credit in the Treasurer's account to the collector for like amount, and issue a certificate of deposit in triplicate on National Bank Form 15, transmitting the original to the Secretary of the Treasury through the Treasurer of the United States with its transscript, and the duplicate and triplicate to the collector, who will forward the duplicate to the Commissioner of Internal Revenue. Such Federal Reserve bank will then physically cancel the bonds or notes and coupons attached, and transmit the same to the Treasurer of the United States with the original or duplicate of the collector's schedule (Form 761 Revised), to which shall be added the Federal Reserve bank's certificate as shown thereon.
13. In the event that bonds or notes in coupon form are tendered to a collector of internal revenue in payment of Federal estate or inheritance taxes hereunder, and after having been received by the collector and stamped or otherwise indorsed by him as provided herein, are found to be not acceptable in payment of such taxes, Federal Reserve banks will issue clean bonds or notes in exchange for such erroneously stamped or indorsed coupon bonds or notes through the denominational exchange account: Provided, however, That the bonds or notes erroneously stamped or indorsed and presented for such exchange must be accompanied by an official certificate on Form 834 (Exhibit E) attached hereto, signed by the collector of internal revenue concerned, to the effect that the stamp or indorsement was affixed in error and that the bonds or notes (which must be specifically described) were not in fact accepted in payment of estate or inheritance taxes. Such exchanges need not be reported specifically to the Department, but the bonds or notes so stamped or indorsed and replaced must be accompanied by the certificate above described when forwarded by the Federal Reserve bank to the Department for credit. In case any such bonds or notes have been deposited with a Federal Reserve bank and charged to the Treasurer's account and credit therein given to the collector therefor, pursuant to paragraph 12 hereof, the Federal Reserve bank will issue new bonds or notes therefor as herein provided through its denominational exchange
account, taking the receipt of the collector for such bonds or notes on Form N-2 (Exhibit G) attached hereto, and charging the collector in the Treasurer's account with the amount previously credited therein on account of such bonds or notes, supporting the entry with the receipt on Form N-2.

REGISTERED BONDS OR NOTES.
14. Registered bonds or notes are also receivable for estate or inheritance taxes in accordance with these regulations. In addition to requiring the affidavit (Form 760 Revised) the collector shall determine that the registered owner whose name is inscribed on the bond or note is the decedent whose estate is liable to estate (or inheritance) taxes and that the bond or note is presented from the custody or control of the legal representative or representatives of such estate. Such bond or note shall be assigned to " the Secretary of the Treasury for redemption in payment of estate (or inheritance) taxes" by the authorized legal representative or represtntatives of the deceased registered owner. If an executor or administrator of the decedent's estate has been appointed, such representative or representatives must furnish to the collector a certificate under the seal of the court in which the estate is being administered or a duly certified copy of the letters testamentary or of administration, showing the appointment of such representative or representatives, the date thereof, and that the appointment is still in force. Such certificate or certification of the copy must be dated not more than thirty days prior to its presentation to the collector. All such documents of authority will be attached to the bond or note and forwarded therewith by the collector as hereinafter provided. Where there are two or more legal representatives, all must unite in the assignment, unless by decree of court or testamentary provision some one or more of them is designated or empowered to dispose of the bonds or notes. If no executor or administrator has been appointed, the assignment must be made by the person or persons entitled to assign the bonds or notes under the regulations of the Treasury Department as to transfers without administration, and the bonds or notes will be accepted subject to submission to the Secretary of the Treasury, Division of Loans and Currency, for specific approval of the transfer. The form printed on the back of the bond or note must be used for assignment, and the assignment must be dated and properly acknowledged as prescribed in the note printed on the back of the bond or note. Officers authorized to take acknowledgments of assignments of registered bonds or notes in addition to those mentioned on the back of the bond are designated in paragraph 16 of Treasury Department Circular No. 141, dated September 15, 1919, and in the general regulations of the Treasury Department with regard to United States bonds and notes. The collector will satisfy himself that the above-mentioned documents of authority and the requisite signatures and acknowledgments are in hand before noting on the bond or note its reception for taxes, as provided in paragraph 5 hereof, but the final determination of the correctness or validity of the assignment will be made by the Secretary of the Treasury, Division of Loans and Currency, at Washington, on receipt of all such bonds or notes and documents, when transmitted as hereinafter provided.
15. By reason of the periodical closing of the transfer books of the Treasury Department for the payment of interest on registered bonds and notes, and the impossibility of stopping payment of interest to the registered holder during the period of such closing, registered bonds and notes will not be receivable in payment of estate or inheritance taxes during the period of closing of the books of the issue in question unless an adjustment of interest is made with the collector as prescribed by paragraph 17 hereof. The books are closed with respect to each issue for one month prior to each interest date. The closed periods with respect to each bond or note may therefore be determined by inspection of the bond or note itself, being one month prior to each interest payment date named thereon, and until the day following such interest payment date. The closed periods for each issue of bonds or notes receivable for estate or inheritance taxes are also stated in the table (Exhibit H) hereto attached.
16. Collectors will examine each registered bond or note tendered for estate or inheritance taxes to determine whether the transfer books of the issue in question are then open or closed. If the books are then open but are due to close on a date too early to permit the bond or note to be transmitted to the Secretary of the Treasury, Division of Loans and Currency, and to be received by such division prior to the closing date, the collector will advise the Secretary of the Treasury, Division of Loans and Currency, by telegraph at the time of receipt of the bond or note, using form (Exhibit I) hereto attached, and will immediately confirm the same by mail. The Division of Loans and Currency will thereupon stop interest payment on such bond or note. The Secretary reserves the right to require an adjustment of the interest on any registered bond or note tendered to the collector during an open period but received at the Division of Loans and Currency during a closed period of the transfer books of the issue in question. Executors and other legal representatives are urged to tender registered bonds or notes at a time when the transfer books of such bonds or notes are open, or to exchange such bonds or notes for coupon bonds or notes before the transfer books of such bonds or notes close in order to aroid the necessity for interest adjustments.
17. Registered bonds or notes tendered pursuant to these regulations will be received at par and accrued interest computed in accordance with tables (Exhibits B and C), hereto attached. If such bonds or notes are tendered while the transfer books are open the interest will be computed from the last preceding interest date as shown thereon to the date of receipt. If they are tendered while the transfer books are closed, since it is impossible to stop the mailing of the next interest check, they may be received at par, with a deduction for the interest from the date of receipt to such next following interest date, computed in accordance with said tables.
18. Registered bonds or notes received pursuant to these regulations, and bearing the stamp or writing required by paragraph 5 hereof, will be transmitted with all accompanying documents of authority to the Secretary of the Treasury, Division of Loans and Currency, Washington, by registered mail, but not insured. The collector will make an accurate schedule on Form 762 Revised (Exhibit J), hereto attached, in triplicate, showing the date of death of the decedent, the serial number and denomination of each bond or
note, the issue, accrued interest, the date of receipt for taxes, and the amount for which credited against estate or inheritance taxes. The original of this schedule must accompany the bonds or notes sent to the Secretary of the Treasury, Division of Loans and Currency; the duplicate shall be transmitted to the Secretary of the Treasury, Division of Loans and Currency, under separate cover; and the triplicate shall be retained by the collector.
19. On receipt of such bonds or notes, the Division of Loans and Currency will determine whether the assignment is sufficient and has been properly executed, whether the bonds or notes are of an issue. receivable for estate or inheritance taxes hereunder, whether the Department's record of registration is consistent with the affidavit of ownership (Form 760 Revised), and the amount at which such bonds or notes are receivable for estate or inheritance taxes, and will, if it finds the bonds or notes in order, transmit them with its advice on Form L. \& C. 122 (Exhibit K), hereto attached, to the Treasurer of the United States for redemption. The Treasurer will thereupon cancel the bonds or notes and issue a certificate of deposit in the name of the collector, in triplicate, and will forward the original to the office of the Secretary of the Treasury, Division of Bookkeeping and Warrants, and transmit the duplicate and triplicate of such certificate to the Commissioner of Internal Revenue, Accounts Division, who will forward the triplicate to the collector.
20. In the event that bonds or notes in registered form are tendered to a collector of internal revenue in payment of Federal estate or inheritance taxes, pursuant hereto, and after having been assigned to the Secretary of the Treasury for redemption in payment of such taxes and received and stamped or otherwise indorsed by the collector as provided herein, are found to be not acceptable in payment of such taxes, the Secretary of the Treasury, or the Federal Reserve banks, will either (1) accept such registered bonds or notes for exchange for new registered bonds or notes registered in the same name, or (2) accept such registered bonds or notes, notwithstanding the assignment to the Secretary of the Treasury and the collector's stamp or indorsement thereon, for transfer or exchange pursuant to such subsequent assignments as may appear on such bonds or notes: Provided, however, in either case, that such registered bonds or notes are accompanied by an official certificate on Form 835 (Exhibit F), attached hereto, signed by the collector of internal revenue concerned, to the same effect as the certificate prescribed in paragraph 13 hereof, with reference to coupon bonds or notes. Registered bonds or notes so tendered in payment of Federal estate or inheritance taxes and erroneously assigned and stamped or indorsed must be forwarded by the Federal Reserve bank to the Treasury Department, Division of Loans and Currency, in regular course, and when forwarded must be accompanied by the official certificate of the collector.

## GENERAL.

21. Until certificates of deposit are received by the collector, the amounts of bonds or notes deposited must be carried as "Cash on hand,." and not credited as "Collections," as the dates of the certificates of deposit determine the dates of collections.

# 22. The Secretary of the Treasury may amend or withdraw the foregoing regulations in whole or in part at any time. <br> D. F. Houston, Secretary of the Treasury. 

Exhibit 1.

Treasury Department, internal revenue. Form 760 (REVISEd).

## Affidavit of Ownership of Bonds/Notes.

State of
County of ss:
 beneficiar ....... legal representative of the estate of ...................... deceased, who died on ....................... $19 \ldots$, do severally swear that the bond.. / note. . described below bearing interest at a higher rate than 4 per centum per annum was (or were) each owned by the decedent continuously for at least six months prior to the date of his (or her) death, and upon such date constituted part of his (or her) estate, and that the following statements with respect to each such bond/note are true to the knowledge of deponent, to wit:

| Description of issue (use short titles of loans). | Coupon or registered. | Name of registered holder (in the case of registered bonds or notes). | Date of acquisition by decedent.* | Serial number. | Face value. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

(Each bond or note must be entered separately.)
(Signature.)
(Address for mail.)
(Signature.)
(Address for mail.)

Subscribed and sworn to before me at ......................this ....... day of 19:...
[seal.]
Notary Public, Deputy Collector.

[^30]
## Exhibit B.

Treasury Department,
DIVISION OF LOANS ANO CURTRENCY.
Form L. \& C. 90.
(Ed. $50,000-$ Sept. $16,1918$.

## LIBERTY LOAN INTEREST TABLE FOR $4 \frac{1}{4}$ PER CENT BONDS.

Interest on $\$ 100$ at $4 \frac{1}{4}$ per cent per annum, payable semiannually (2t per cent per half year).
[Tables prepared by Government Actuary.]
Note.-Interest on United States bonds is computed on actual days basis within the interest period. For any given interest computation the appropriate column to be used may be determined from the following:

## NUMBER OF DAYS IN EACH HALF YEAR.

Halfyear ending the 15th day of-

Regular years- Days.
March, May, July, August . . . . . . 18.1
April, June......................... 182
October, December.
183
January, February, September,
November...................... 184

Leap years-
Days.
March, May, July, August. . . . . . 182
April, June, October, December. 183
January, February, September;
November....................... 184


| Days. | Half year of 181 days. | Half year of 182 days. | Half year of 183 days. | Half year of 184 days. |
| :---: | :---: | :---: | :---: | :---: |
| 41. | 80.48135359 | \$0. 47870879 | \$0. 47609290 | 80.47350543 |
| 42 | . 49309392 | . 49038462 | . 48770492 | . 48505435 |
| 43 | . 50483425 | . 50206044 | . 49931694 | . 49660326 |
|  | . 51657459 | . 51373626 | . 51092896 | . 50815217 |
| 45 | . 52831492 | . 52541209 | . 52254098 | . 51970109 |
| 46. | . 54005525 | . 53708791 | . 53415301 | . 53125000 |
| 47. | . 55179558 | . 54876374 | . 54576503 | . 54279891 |
| 48. | . 56353591 | . 56043956 | . 55737705 | . 55434783 |
| 49 | . 57527624 | . 57211538 | . 56898907 | . 56589674 |
| 50. | . 58701657 | . 58379121 | . 58060109 | . 57744565 |
| 51 | . 59875691 | . 59546703 | . 59221311 | . 58899457 |
| 52 | . 61049724 | . 60714286 | . 60382514 | . 60054348 |
| 53 | . 62223757 | . 61881868 | . 61543716 | . 61209239 |
| 54 | . 63397790 | . 63049451 | . 62704918 | . 62364130 |
| 55 | . 64571823 | . 64217033 | . 63866120 | . 63519022 |
| 56. | . 65745856 | . 65384615 | . 65027322 | . 64673913 |
| 57 | . 66919890 | . 66552198 | . 66188525 | . 65828804 |
| 58 | . 68093923 | . 67719780 | . 67349727 | . 669933696 |
| 59 | . 69267956 | . 68887363 | . 68510929 | . 68138587 |
| 60 | . 70441989 | . 70054945 | . 69672131 | . 69293478 |
| 61. | . 71616022 | . 71222527 | . 70833333 | . 70448370 |
| 62 | . 72790055 | . 72390110 | . 71994536 | . 71603261 |
| 63 | . 73964088 | . 73557692 | . 73155738 | . 72758152 |
| 64 | . 75138122 | . 74725275 | . 74316940 | . 73913043 |
| 65. | . 76312155 | . 75892857 | . 75478142 | . 75067935 |
| 66. | . 77486188 | . 77060440 | . 76639344 | 76222826 |
|  | . 78660221 | . 78228022 | . 77800546 | . 77377717 |
| 68 | . 79834254 | . 79395604 | . 78961749 | . 785332609 |
| 69 | . 81008287 | . 80563187 | . 80122951 | . 7968750 ' |
| 70 | . 82182320 | . 81730769 | . 81284153 | . 808423 C1 |
| 71 | . 83356354 | $\bigcirc .82898352$ | . 82445355 | . 81997 : 83 |
| 72 | . 84530387 | . 84065934 | . 83606557 | . 83152174 |
| 73. | . 85704420 | . 85233516 | . 84767760 | . 8430065 |
| 74. | . 86878453 | . 86401099 | . 85928962 | . 85461957 |
| 75. | . 88052486 | . 87568681 | . 87090164 | . 86616848 |
| 76. | . 89226519 | . 88736264 | . 88251366 | . 87771739 |
| 77 | . 90400552 | . 899938446 | . 89412568 | . 88926630 |
| 78 | . 91574586 | . 91071429 | . 90573770. | -90081522 |
| 79 | 92748619 | . 92239011 | . 91734973 | . 91236413 |
| 80 | . 93922652 | . 93406593 | . 92896175 | . 92391304 |
| 81. | . 95096685 | . 94574176 | . 94057377 | . 93546196 |
|  | . 96270718 | . 95741758 | . 95218579 | . 94701087 |
| 83 | . 97444751 | . 96909341 | . 96379781 | . 95855978 |
| 84 | . 98618785 | . 98076923 | . 97540984 | . 97010870 |
| 85. | . 99792818 | . 99244505 | . 98702186 | . 98165761 |
| 86. | 1.00966851 | 1.00412088 | . 99863388 | . 99320652 |
| 87 | 1.02140884 | 1.01579670 | 1. 01024599 | 1. 00475543 |
|  | 1.03314917 | 1.02747253 | 1. 02155792 | 1. 01630435 |
| 89 | 1.04488950 | 1.03914835 | 1.03346995 | 1. 02785326 |
| 90 | 1.05662983 | 1. 05082418 | 1.04508197 | 1. 03940217 |
| 91. | 1.06837017 | 1. 06250000 | 1.05669399 | 1. 05095109 |
| 92 | 1. 08011050 | 1.07417582 | 1. 06830601 | 1. 06250000 |
| 93 | 1.09185083 | 1.08585165 | 1.07991803. | 1. 07404891 |
| 94 | 1.10359116 | 1.09752747 | 1.09153005 | 1. 08559783 |
|  | 1.11533149 | 1.10920330 | 1. 10314208 | 1. 09714674 |
| 96. | 1.12707182 | 1.12087912 | 1. 11475410 | 1. 10869565 |
| 97 | 1.13881215 | 1.13255495 | 1. 12636612 | 1. 12024457 |
| 88 | 1.15055249 | 1. 14423077 | 1. 13797814 | 1. 13179348 |
| 99 | 1.16229282 | 1.1.15990659 | 1. 14959016 | 1. 14334239 |
| 100. | 1. 17403315 | 1.16758242 | 1. 16120219 | 1.15489130 |
| 101. | 1.18577348 | 1.17925824 | 1. 17281421 | 1. 16644022 |
| 102. | 1.19751381 | 1.19093407 | 1.18442623 | 1.17798913 |
| 103. | 1. 20925414 | 1. 20260989 | 1. 19603825 | 1.18953804 |
| 104 | 1. 22099448 | 1.21428571 | 1. 20765027 | 1. 20108696 |
| 105. | 1.23273481 | 1. 22596154 | 1. 21926230 | 1. 21263587 |
| 106. | 1. 24447514 | 1. 23763736 | 1. 23087432 | 1. 22418478 |
| 107 | 1. 25621547 | 1.24931319 | 1. 24248634 | 1. 23573370 |
| 108 | 1. 26795580 | 1.26098901 | 1. 25409836 | 1. 24728261 |
| 109. | 1. 27969613 | 1. 27266484 | 1. 26571038 | 1. 25883152 |
| 110. | 1. 29143646 | 1.28434066 | 1. 27732240 | 1. 27038043 |


|  | Days. |  | Half year of 181 days. | Half year of 182 days. | Half year of 183 days. | Half year of 184 days. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 111 |  |  | \$1.30317680 | 81. 29601648 | \$1. 28893443 | \$1.28192935 |
| 112 |  |  | 1. 31491713 | 1. 30769231 | 1. 30054645 | 1.29347826 , |
| 113 |  |  | 1. 32665746 | 1. 31936813 | 1.31215847 | 1. 30502717 |
| 114. |  |  | 1. 33839779 | 1. 33104396 | 1. 32377049 | 1. 31657609 |
| 115 |  |  | 1. 35013812 | 1. 34271978 | 1.33538251 | $1.32812500$ |
| 116. |  |  | 1. 36187845 | 1. 35439560 | 1. 34699454 | 1. 33967391 |
| 117. |  |  | 1. 37361878 | 1. 36607143 | 1. 35860656 | 1. 35122283 |
| 118. |  |  | 1. 38535912 | 1. 37774725 | 1. 37021858 | 1. 36277174 |
| 119. |  |  | 1. 39709945 | 1.38942308 | 1. 38183060 | 1. 37432065 |
| 120 |  |  | 1. 40883978 | 1. 40109890 | 1. 39344262 | 1.38586957 |
| 121 |  |  | 1. 42058011 | 1. 41277473 | 1. 40505464 | 1. 39741848 |
| 122. |  |  | 1. 43232044 | 1. 42445055 | 1. 41666667 | 1. 40896739 |
| 123. |  |  | 1. 44406077 | 1. 43612637 | 1. 42827869 | 1. 42051630 |
| 124 |  |  | 1. 45580110 | 1. 44780220 | 1. 43989071 | 1. 43206522 |
| 125. |  |  | 1.46754144 | 1. 45947802 | 1. 45150273 | 1. 44361413 |
| 126. |  |  | 1. 47928177 | 1. 47115385 | 1. 46311475 | 1. 45516304 |
| 127. |  |  | 1. 49102210 | 1. 48282967 | 1. 47472678 | 1. 46671196 |
| 128. |  |  | 1. 50276243 | 1. 49450549 | 1. 48633880 | 1. 47826087 |
| 129 |  |  | 1. 51450276 | 1. 50618132 | 1. 49795082 | 1. 48980978 |
| 130. |  |  | 1. 52624309 | 1. 51785714 | 1. 50956284 | 1. 50135870 |
| 131. |  |  | 1. 53798343 | 1. 52953297 | 1. 52117486 | 1. 51290761 |
| 132. |  |  | 1. 54972376 | 1. 54120879 | 1. 53278689 | 1. 52445652 |
| 133. |  |  | 1. 56146409 | 1. 55288462 | 1. 54439891 | 1. 53600543 |
| 134. |  |  | 1. 57320442 | 1. 56456044 | 1. 55601093 | 1. 54755435 |
| 135. |  |  | 1. 58494475 | 1.57623626 | 1. 56762295 | 1. 55910326 |
| 136. |  |  | 1. 59668508 | 1. 58791209 | 1. 57923497 | 1. 57065217 |
| 137. |  |  | 1. 60842541 | 1. 59958791 | 1. 59084699 | 1. 58220109 |
| 138. |  |  | 1. 62016575 | 1. 61126374 | 1.60245902 | 1. 59375000 <br> 1. 60529891 |
| 139 |  |  | 1.63190608 1.64364641 | 1.62293956 1.63461538 | 1.61407104 1.62568306 | 1. 60529891 <br> 1. 61684783 |
| 140 |  |  | 1. 64364641 | 1. 63461538 | 1. 62568306 |  |
| 141 |  |  | 1.65538674 | 1. 64629121 | 1. 63729508 | 1.62839674 |
| 142 |  |  | 1.66712707 | 1.65796703 | 1.64890710 | 1. 03994565 |
| 143. |  |  | 1.67886740 | 1.66964286 | 1.66051913 | 1.65149457 |
| 144 |  |  | 1.69060773 | 1.68131868 | 1. 67213115 | 1. 66304348 |
| 145 |  |  | 1.70234807 | 1.69299451 | 1.68374317 | 1.67459239 |
| 146 |  |  | 1. 71408840 | 1.70467033 | 1. 69535519 | 1. 68614130 |
| 147 |  |  | 1.72582873 | 1.71634615 | 1. 70696721 | 1. 69769022 |
| 148. |  |  | 1.73756906 | 1.72802198 | 1. 71857923 | 1.70923913 |
| 149. |  |  | 1.74930939. | 1. 73969780 | 1. 73019126 | 1. 72078804 |
| 150. |  |  | 1.76104972 | 1.75137363 | 1. 74180328 | 1.73233696 |
| 151. |  |  | 1. 77279006 | 1.76304945 | 1.75341530 | 1. 74388888 |
| 152. |  |  | 1.78453039 | 1. 77472527 | 1. 76502732 | 1.75543478 |
| 153 |  |  | 1.79627072 | 1.78640110 | 1.730663934 | 1. 76698370 |
| 154. |  |  | 1.80801105 | 1.79807692 | 1.78825137 | 1. 77853261 |
| 155 |  |  | 1.81975138 | 1.80975275 | 1.79986339 | 1. 79008152 |
| 156 |  |  | 1.83149171 | 1. 82142857 | 1. 81147541 | 1. 80163043 |
| 157. |  |  | 1. 84323204 | 1. 83310440 | 1. 82308743 | 1. 81317935 |
| 158 |  |  | 1.85497238 | 1.84478022 | 1.83469945 | 1. 82472826 |
| 159 |  |  | 1.86671271 | 1.85645604 | 1.84631148 | 1.83627717 |
| 160. |  |  | 1. 87845304 | 1.86813187 | 1.85703950 | 1.84782609 |
| 161. |  |  | 1. 89019337 | 1.87980769 | 1.86953552 | 1.85937500 |
| 162 |  |  | 1. 90193370 | 1.89148352 | 1.88114754 | 1. 87092391 |
| 163 |  |  | 1.91367403 | 1.90315934 | 1. 89275956 | 1. 88247283 |
| 164. |  |  | 1.92541436 | 1.91483517 | 1.90437158 | 1. 89402174 |
| 105 |  |  | 1.93715470 | 1.92651099 | 1.91598361 | 1. 90557065 |
| 166 |  |  | 1.94889503 | 1.93818681 | 1. 92759563 | 1. 91711957 |
| 167 |  |  | 1.96063536 | 1. 94986264 | 1. 93920765 | 1. 928686848 |
| $168:$ |  |  | 1.97237569 | 1.96153846 | 1. 95081967 | 1. 94021739 |
| 169. |  |  | 1.98411602 | 1.97321429 | 1.96243169 | 1. 95176630 |
| 170 |  |  | 1.99585635 | 1.98489011 | 1.97404372 | 1. 96331522 |
| 171. |  |  | 2.00759669 | 1.99656593 | 1.98565574 | 1. 97486413 |
| 172 |  |  | 2.01933702 | 2.00824176 | 1.99726776 | 1. 98641304 |
| 173. |  |  | 2.03107735 | 2.01991758 | 2.00887978 | 1. 99796196 |
| 174. |  |  | 2.04281768 | 2.03159341 | 2.02049180 | 2.00951087 |
| 175. |  |  | 2.05455801 | 2.04326923 | 2.03210383 | 2.02105978 |
| 176. |  |  | 2.06629834 | 2.05494505 | 2.04371585 | 2.03260870 |
| 177. |  |  | 2.07803867 | 2.06662088 | 2.05532787 | 2.04415761 |
| 178 |  |  | 2. 08977901 | 2.07829670 | 2. 06693989 | 2.05576652 |
| 179 |  |  | 2. 10151934 | 2.08997253 | 2.07855191 | 2.06725.543 |
| 180 |  |  | 2.11325967 | 2. 10164835 | 2.09016393 | 2.07880435 |
| 181 |  |  | 2. 12500000 | 2. 11332418 | 2. 10177596 | 2.09035326 |
| 182. |  |  |  | 2. 12500000 | 2.11338798 | 2. 10190217 |
| 183. |  |  |  |  | 2.12500000 | 2. 11345109 |
| 184. |  |  |  |  |  | 2. 12500000 |

$\$ 10,850$ Third $4 \frac{1}{4} \mathrm{~s}$ tendered in payment of estate taxes January 5, 1921.
Interest payment dates on Third $4 \frac{4}{4}$ s are shown on the face thereof to be March 15 and September 15 in each year.

Current half year interest period therefore ends March. 15, 1921.
The year 1921 being a "regular" (not a "leap") year, find "March" in the list at head of table under "Regular years." This list shows that the half year ending March 15 in a regular year has 181 days.

Compute number of days since the beginning of such half year that have expired to date of tender of bonds, thus:

1920. 

Days.

October............................................................................................................... 31
November. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 30
December. .............................................................................. 31
1921.

January.................................................................... . . 5
Total..... . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 112
Enter table headed "Half year of 181 days" (second column) and seek in that column the amount of interest on $\$ 100$ for 112 days. This will be found opposite the figure " 112 " (days) in first column, and proves to be $\$ 1.31491713$, which is the decimal for $\$ 100$ for 112 days.

The amount of bonds presented being $\$ 10,850$, the decimal above stated must be multiplied by 108.5 ; the result is $\$ 142.6685$, which is the amount of accrued interest due on January 5, 1921, on $\$ 10,850$ Third $4 \frac{1}{4}$ s; accordingly the bonds are worth for estate taxes $\$ 10,992.67$.

Fractions of cents if less than $\frac{1}{2}$ cent, will be disregarded; if $\frac{1}{2}$ cent or more, will be counted as 1 cent.

Exhibit C.
Treasury Department,
DIVISION OF LOANS AND CURRENCT.
FORM L. \& C. 226.

## VICTORY LIBERTY LOAN.

Interest Table for $4 \frac{3}{4}$ per cent Victory Notes Received for Estate or Inheritance Taxes.
[Prepared by Government actuary.]
Note.-Interest on Victory notes is computed on actual days' basis within the interest period. For any given interest computation, the appropriate column to be used may be determined from the following:

## NUMBER OF DAYS IN EACH HALF, YEAR.

Half year ending the 15th day of-

| Regular years--' | Days. | Leap years- | Days. |
| :---: | :---: | :---: | :---: |
| June........ | . 182 | June..... | . 183 |
| December. | 183 | December | 183 |



| Number of days. | Interest on $\$ 100$ at $4 \frac{3}{3}$ per cent per annum, payable semiannually ( 2 B per cent per half year.) |  | Number of days. | Interest on $\$ 100$ at $4 \frac{7}{8}$ per cent per annum, payable semiannually ( 2 备 per cent per half year.) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Half year of 182 days. | Half year of 183 days. |  | Half year of 182 days. | Halr year or 183 days. |
| 131 | \$1. 7094780 | \$1. 7001366 | 158. | \$2.0618132 | \$2.0505464 |
| 132. | 1.7225275 | 1.7131148 | 159 | 2.0748626 | 2. 0635246 |
| 133 | 1.7355769 | 1.7260929 | 160 | 2.0879121 | 2.0765027 |
| 134. | 1. 7486264 | 1.7390710 |  |  |  |
| 135. | 1. 7616758 | 1.7520492 | 161. | 2. 1009615 | 2. 0894809 |
|  |  |  | 162. | 2.1140110 | 2. 1024590 |
| 136. | 1.7747253 | 1.7650273 | 163. | 2.1270604 | 2. 1154372 |
| 137 | 1.7877747 | 1.7780055 | 164. | - 2.1401099 | 2. 1284153 |
| 138. | 1. 8008242 | 1.7909836 | 165. | - 2.1531593 | 2. 1413934 |
| 139. | 1. 8138736 | 1. 8039617 |  |  |  |
| 140. | 1.8269231 | 1.8169399 | 166 | 2. 1662088 | 2. 1543716 |
|  |  |  | 167. | 2.1792582 | 2. 1673497 |
| 141 | 1.8399725 | 1. 8299180 | 168. | 2. 1923077 | 2. 1803279 |
| 142 | 1. 8530220 | 1.8428962 | 169. | 2. 2053571 | 2. 1933060 |
| 143. | 1. 8660714 | 1.8558743 | 170. | 2. 2184066 | 2. 20628842 |
| 144. | 1. 8791209 | 1.8688525 |  |  |  |
| 145. | 1.8921703 | 1. 8818306 | 171. | 2.2314560 | 2. 2192623 |
|  |  |  | 172. | 2. 2445055 | 2. 2322404 |
| 146 | 1. 9052198 | 1. 8948087 | 173 | 2. 2575549 | 2. 2452186 |
| 147 | 1. 9182692 | 1.9077869 | 174 | 2. 2706044 | 2. 2581967 |
| 148 | 1. 9313187 | 1.92076.50 | 175 | 2.2836538 | 2.2711749 |
| 149. | 1. 9443681 . | 1.9337432 |  |  |  |
| 150. | 1.9574176 | 1.9467213 | 176. | $\text { 2. } 2967033$ | $\text { 2. } 284.1530$ |
|  |  |  | 177. | $\text { 2. } 3097527$ | $2.2971311$ |
| $151 .$ | 1. 9704670 | 1.9596995 | 178. | 2. 3228022 | 2.3101093 |
| 153 | 1. 98955659 | 1.97856557 1.9850 | 180 | 2. 34898011 | 2. 3360656 |
| 154 | 2.0096154 | 1.9986339 |  |  |  |
| 155. | 2. 0226648 | 2.0116120 | 181. | 2. 3619505 | 2. 3490437 |
|  |  |  | 182. | 2.3750000 | 2.3620219 |
| 156. | 2. 0357143 | 2. 0245902 | 183. |  | 2. 3750000 |
| 157. | 2.0187637 | 2.0375683 |  |  |  |

## Example.

$\$ 11 ; 3504 \frac{3}{4}$ per cent Victory notes tendered in payment of estate taxes, January 5, 1921.

Interest payment dates on Victory notes are shown on the face thereof to be June 15 and December 15 in each year, and at maturity.
Current half-year interest period therefore ends June 15, 1921.
The year 1921 being a regular year, find "June" in the list at head of table under "Regular year." This list shows that the half year ending June 15, in a regular year, has 182 days.
Compute number of days since the beginning of such half year that have expired to date of tender of note, thus:

| 1920. | Days. |
| :---: | :---: |
| December 15 to December 31............................................... 16 1921. |  |
|  |  |
| January. | 5 |
| Total. | 21 |

Enter table headed "Half year of 182 days" (second column) and seek in that column the amount of interest on $\$ 100$ for 21 days. This will be found opposite the figure " 21 " (days) in the first column, and proves to be $\$ 0.2740385$, which is the decimal for $\$ 100$ for 21 days.
The amount of notes presented being $\$ 11,350$, the decimal above stated must be multiplied by 113.5 ; the result is $\$ 31.1034$, which is the amount of accrued interest due on January 5,1921 , on $\$ 11,350$ Victory $4{ }^{3}$ 's-accordingly, the notes are worth for estate taxes, $\$ 11,381.10$.
Fractions of cents, if less than $\frac{1}{2}$ cent, will be disregarded ; if $\frac{1}{2}$ cent or more, will be counted as 1 cent.

## Exhibit D.

Treasury Department, internal revenue
FORM 761 (revised).

## Schedule of Coupon Bonds/Notes Regeived by Collector in Payment of Estate or Inheritance Taxes and Transmitted to Federal Reserve Bank.

Schedule of United States coupon.............; received by
-(Short title of issue.)
collector of internal revenue of the $\ldots \ldots \ldots \ldots$. district of ..................... in payment of estate (or inheritance) taxes on the estate of ........................ and transmitted on the above date to the Federal Reserve Bank of
(Signed)
Coillector.
(Use Separate Schedule for Each ISSUE of Bonds/Notes. Enter Each Bond/Note of Such IssueSeparately.)


## Federal Reserve Bank of

I hereby certify that I have examined and forwarded to the Treasurer of the United States the above-described bonds/notes, which were received from the collector. named, amounting to $\$ \ldots \ldots \ldots$. principal, and $\$ \ldots \ldots . .$. , accrued interest, which amounts have been charged and credited in the Treasurer's general account this day pursuant to the regulations of the Treasury Department.

Cashier.
Exhibit E.
Treasury Department, Internal Revenue, FORM 834.
Certificate of Erroneous Indorsement of Coupon Bonds/Notes.


[^31]The above-described bonds/notes have affixed the indorsement of this office to the effect that the same have been received in payment of estate (or inheritance) taxes on the estate of

It is hereby certified that such stamp or indorsement was affixed in error; that the undersigned is familiar with the circumstances leading to such error, and that none of the above-described bonds/notes has been accepted by this office in payment of estate (or inheritance) taxes on the estate of the above-mentioned.。
(Signed)
Collector of Internal Revenue.
[seal.]
District of

## Exhibit F.

Treasury Department,
Internal Revenue,
FORM 835.

## Certificate of Erroneous Indorsement of Registered Bonds/Notes.

Treasury Department,
Internal Revenue Bureau,
Office of Collector of Internal Revenue,
............. District of Date ........................
The Secretary of the Treasury:


| Name of registered holder. | Serial Nos. | Denomination. | Total face amount of bonds/notes. |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
|  |  |  |  |
|  |  |  | - |
|  |  |  |  |

*A separate form must be executed for each issue of bonds/notes.
The above-described bonds/notes have affixed the stamp indorsement of this office to the effect that the same have been received in payment of estate (or inheritance) taxes on the estate of.
It is hereby certified that such stamp or indorsement was affixed in error; that the undersigned is familiar with the circumstances leading to such error, and that notwithstanding any assignment to "The Secretary of the Treasury for redemption in payment of estate (or inheritance) taxes" which may appear thereon, none of the abovedescribed bonds/riotes has been accepted by this office in payment of estate (or inheritance) taxes on the estate of the above-mentioned.
(Signed) .................................
Collector of Internal Revenue.
[8EAL.]
District of

|  | Exhibit G. |  |
| :--- | :---: | :---: |
| Group as <br> Paid Checks. | (Face.) <br> First Sort <br> General Ledger Section. | Second Sorit <br> Symbol 17209-3. |
| TREASURY Department. <br> TREASURER'S OFFICE. <br> Division of General Accounts. | DEBIT VOUCHER. | FORM N-2. |

Bonds/Notes Returned to Collector of Internal Revenue as Unacceptable.
19
. on. of
(Name of Federal Reserve Bank or branch.)
Debit has been made this day in transcript of 'Treasurer's general account for coupon bonds/notes deposited by the Collector of Internal Revenue on account of payment of estate (or inheritance) taxes, and returned (or an equivalent amount of bonds/notes of the same issue clelivered) to the Collector as not acceptable, as per receipt on reverse hereof, in the amount of. $\$$. $\qquad$

Note.-Forward with transcript in support of entry.
(Reverse.)
Received .............................. from
(Federal Reserve Bank or branch.)
coupon bonds or notes as described below, the amount of which, plus accrued interest as stated, was included in *certificate of deposit No............... issued by said bank under date of $\ldots . . . .$. . $19 . \ldots$, in the amount of $\$$.

Bonvs or Notes Received.

| Loan. (Use short title.) | Serial Nos. | Denomination. | Par value. | Accruedinterest. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
|  |  | - |  | - |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  | Total |  |

*A separate voucher to be executed covering each certificate of deposit.
District of

> Collector of Internal Revenue.

## Exhibit H.

Periods During Which Transfer Books Are Closed for the Várious Issues of Liberty Bonds and Victory Notes Receivable for Estate or Inheritance Taxes.

| Title of bonds/notes. | Short title. | Closed periods. |  |
| :---: | :---: | :---: | :---: |
|  |  | From close of business. | To opening of business. |
| First Liberty Loan converted 44 per cent bonds of 1932-47....... | First 41's........ | May 15 | June 16 |
| First Liberty Loan second converted $4 \frac{4}{4}$ per cent bonds of 1932-47.. | First Second 47's | Nov. 15 | Dec. 16 |
| Second Liberty Loan converted If $_{\text {d }}$ per cent bonds of 1927-42.... | Second 41's.... | $\left\{\begin{array}{l}\text { Apr. } \\ \text { Oct. } \\ \text { Och }\end{array}\right.$ | May 16 Nov. 16 |
| Third Iiberty Loan $4 \frac{1}{4}$ per cent bonds of 1928. | Third 4 | Feb. 15 | Mar. 16 |
|  | Third 4 | Aug. 15 | Sept. 16 |
| Fourth Liberty Loan 44 per cent bonds of 1933-38.................. | Fourth 44's | $\left\{\begin{array}{l}\text { Mar. } 15 \\ \text { Sept. } 15\end{array}\right.$ | Apr. 16 |
| - . ${ }^{\text {c }}$ |  | (May 15 | June 16 |
|  |  | Nov. 15 | Dec. 16 |
|  |  | cind $\begin{gathered}\text { and } \\ \text { from }\end{gathered}$ |  |
| Victory Liberty Loan 48 per cent convertiblegold notes of 1922-23. | Victory 4 ${ }^{\prime}$ | clome of |  |
| . |  | Apr. 20, 1923. |  |

Nore.-If the closing date falls on a Sunday or legal holiday the transfer books will close oa the preceding day; if the opening date falls on Sunday or legal holiday the books will open on the following day.

## Exhibit I.

1

## (Date.)

Secretary of the Treasury, Division of Loans and Currency, Washington, D. C.:

First four and one-quartors, First Second four and one-quarters,
Stop interest Second four and one-quarters, inscribed on registered Third four and one-quarters, Fourth four and one-quarters,
Victory four and three-quarters,
(Name of registered owner.)
1
this day received
late of................, aggregate face value
(Total par value of bonds/notes.)
for estate (or inheritance). taxes... Bonds (notes) bear serial numbers.
Collector.
(Bonds/notes of only one owner and of one issue in one advice.)
[Sample of above telegram.]
Chicago, May 14, 1921.

## Secretary of the Treasury, <br> Division of Loans and Currency, Washington, D. C.:

Stop interest on registered First second four and one-quarters inscribed John Doe, late of Eighty-One Main Street, Jonesville, Illinois, aggregate face value four thousand four hundred fifty dollars this day received for estate taxes. Bonds bear serial numbers nine thousand six fifty one, two, three, and four of one thousand dollars each seven hundred one thousand three thirty seven, eight; nine and forty of one hundred dollars each, and two million nine hundred thousand and six of fifty dollars.

Richard Roe, Collector.

## Exhibit J.

Treasury Department,
internal revenue.
FORM 762 (Revised).
Schedule of Registered Bonds/Notes Received by Collector in Payment of Estate (or Inheritance) Taxes and Transmitted to the Secretary of the Treasury, Division of Loans and Currency.
19.

Schedule of United States registered bonds/notes ............ Liberty Loan per cent, dated $\ldots \ldots$............ 19...., due 19...., received by ; collector of internal revenue of the........... district of
in payment of estate (or inheritance) taxes on the estate of .............................. and transmitted on the above date to the Secretary of the Treasury, Division of Loans and Currency.
(Signed)
Collector.
(Use separate schedule for each ISSUE of bonds/notes. Enter each bond/note of such issue separately.)

| Serial No. | Narne of registered owner. | Date of death of registered owner. | Face value. | Accrued interest. | Total (amount for which accepted for taxes). | Date accepted by collector: |
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Treasury Department,
LOANS AND CURRENCY.
FORM L. \& C. 122.

## Exhibit K.

# Treasury Department, Office of the Secretary, Division of Loans and Currency, Washingion, 

The Treasurer of the United States.
Sir: You are advised that the attached bond. //note.. registered in the name of .............................. received by the collector of internal revenue, ........ district of ......... in payment of estate or inheritance taxes on the estate of said registered owner, have been examined and found to be duly assigned to the Secretary of the Treasury for redemption in payment of estate (or inheritance) taxes, and to be receivable in payment of sụch taxes at the values shown in the following table:

| Serial No. | Description of issue. | Face value. | Accrued interest. | Total value for payment of tax. |
| :---: | :---: | :---: | :---: | :---: |
| ............ | $\cdots$ |  |  |  |
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[^32]Chief, Division of Loans and Currency.

Exhibit 54.
[Department Circular No. 239. Loans and Currency.]

## VICTORY LIBERTY LOAN SUBSCRIPTIONS IN DEFAULT.

> Treasury Department, Office of the Secretary, Washington, May 11, 1921.

Pursuant to the provisions of Treasury Department Circular No. 138, dated April 21, 1919, any and all installment payments made to the Treasury Department or to a Federal Reserve Bank upon subscriptions to 43 per cent Convertible Gold Notes of 1922-1923 or ${ }^{3 \frac{3}{4}}$ per cent Convertible Gold Notes of 1922-1923 of the Victory Liberty Loan filed with an official agency designated in said circular, upon which notes have been allotted, and upon which one or more of the subsequent installment payments due pursuant to such circular and allotment have not been paid, are hereby declared to be forfeited to the United States; and such subscriptions and all right and interest in the notes allotted thereon are hereby declared to be forfeited because of the failure to make payments when and as required by said circular.
Pursuant to the provisions of said Treasury Department Circular No: 138, dated April 21, 1919, and the Regulations dated April 21, 1919, defining special arrangements for subscriptions to $4 \frac{3}{4}$ per cent notes of the Victory Liberty Loan from persons in the military or naval forces of the United States, any and all installment payments made by reservations of pay or checkages against accounts upon subscriptions to $4 \frac{3}{4}$ per cent Convertible Gold Notes of 1922-1923 of the Victory Liberty Loan filed by persons in the military or naval forces of the United States in accordance with such regulations, upon which notes have been allotted, and upon which one or more of the subsequent installment payments due pursuant to such regulations and subscription have not been paid, are hereby declared to be forfeited to the United States; and such subscriptions and all right and interest in the notes allotted thereon are hereby declared to be forfeited because of the failure to make payments when and as required by such regulations: Provided, however, That no forfeiture shall occur hereunder in respect to subscriptions on which checkages or reservations have been terminated or reduced pursuant to such regulations, except for failure to make payments when and as required by such regulations and reduced subscription.
Installment payments hereby forfeited shall be credited to the general account of the Treasurer of the United States (if not already, credited) as "Forfeited Victory Liberty Loan installment payments," and shall be covered into the Treasury to the credit of "Miscellaneous Receipts." Federal Reserve Banks will attach to every transcrip.t showing such credits a schedule giving with respect to each such subscription the name of the subscriber, the amount of notes allotted, and the amount of the payment or payments received against the subscription and therewith credited. If such installment payments have already been credited to the general account of the Treasurer of the United States, Federal Reserve Banks will forthwith send to the Treasurer a like schedule to accompany the transcript on which such credits appeared, identifying such transcript by date. Upon
receipt of all such forfeited installment payments against any such subscription, the allotment will be reduced accordingly by the face amount of the forfeited subscription.

The Treasury Department or Federal Reserve Bank, as the case may be, with which a subscription has been filed on which any installment payment is forfeited pursuant hereto, will advise the subscriber of the forfeiture by registered mail at the last known address of such subscriber. The Treasury Department will arrange, through the War Department or Navy Department, as the case may be, to advise any person in the military or naval forces of the United States, who subscribed pursuant to the above-described regulations, of any forfeiture ${ }^{\circ}$ hereunder, by registered mail at the last known address of such subscriber.

A. W. Mellon, Secretary of the Treasury.

## Exhibit 55.

[Department Circular No. 215. Loans and Currency.]

## UNITED STATES OF AMERICA. TREASURY SAVINGS SECURITIES, SERIES OF 1921.

Treasury Department,
Office of the Secretary,
Washington, D. C., December 15, 1920.
OFFERING OF UNITED STATES TREASURY SAVINGS SECURITIES, SERIES OF 1921.

1. Under authority of Section 6 of the act of Congress approved September 24, 1917, as amended and supplemented, the Secretary of the Treasury offers for sale to the people of the United States, during the calendar year 1921, Treasury Savings Securities for 1921, in the form of a new series of United States War Savings Certificates, in two issues, as follows: (a) War Sarings Certificates, Series of 1921, payments for or on account of which will be evidenced by War Savings Certificate Stamps, Series of 1921, affixed thereto, in the denomination of $\$ 5$ (maturity value), hereinafter called War Savings Stamps' Series of 1921 ; and (b) Treasury Savings Certificates, Series of 1921, in registered form, in the denominations of $\$ 25, \$ 100$, and $\$ 1,000$ (maturity value), payments for or on account of which may be evidenced by Treasury Savings Stamps affixed to Treasury Savings Cards, as hereinafter provided. War Savings Certificates, Series of 1921, and Treasury Savings Certificates, Series of 1921, are both included in the Series of 1921 of United States War Savings Certificates. It shall not be lawful for any one person at any one time to hold United States War Savings Certificates, Series of 1921 (of whatever issue or denomination) to an aggregate amount exceeding $\$ 1,000$ (maturity value). The sum of United States War Savings Certificates of all series and issues outstanding shall not at any one time exceed in the aggregate $\$ 4,000,000,000$ (maturity value). The two issues comprising the Series of 1921 are hereinafter described in further detail.

## DEFINITIONS-TREASURY SAVINGS SECURITIES, 1921.

Thrift Stamps are sold at 25 cents each, do not bear interest, and should be affixed to a
Thrift Card, which may be obtained without cost, and which will hold 16 Thrift Stamps. When the card is filled it will be accepted as a payment of $\$ 4$ toward the purchase price of a War Savings Stamp.
Treasury Savings Stamps are offered for sale at $\$ 1$ eack.' They do not bear interest and can not be registered, but should be affixed to a
Treasury Savings Card, which is issued without charge and holds 20 stamps. Upon surrender of a Treasury Savings Card, each Treas--ury Savings Stamp then affixed thereto will be accepted as a payment of $\$ 1$ on the purchase price of a War Savings Stamp or Treasury Savings Certificate, under the rules and regulations hereinafter provided.
War Savings Stamps, Series of 1921, issued to evidence payment on a War Savings Certificate, Series of 1921, are sold in January, 1921, at $\$ 4.12$, each. The price increases 1 cent each month during the calendar year. War Savings Stamps must be affixed to a
War Savings Certificate, Series of 1921, which will mature January 1, 1926, when $\$ 5$ will be paid by the Government for each War Savings Stamp, Series of 1921, then affixed thereto. Each War Savings Certificate will hold 20 War Savings Stamps, and becomes an obligation of the United States when, and only when, one or more such stamps shall be affixed thereto. War Savings Certificates are not transferable but are redeemable before maturity at post offices at the rates stated on the certificates. They may be registered at post offices, and may be exchanged for
Treasury Savings Certificates, Series of 1921, which mature January 1, 1926, are not transferable and are issued only in registered form, in denominations of $\$ 25, \$ 100$, and $\$ 1,000$ (maturity value), fully registered in the name of the owner at the Treasury Department. Treasury Savings Certificates are sold at prices which correspond to the cost of a like maturity value of War Savings Stamps; for a $\$ 25$ certificate the price is the same as for 5 such stamps, for a $\$ 100$ certificate, 20 stamps, and for a $\$ 1,000$ certificate, 200 stamps.

## AGENCLES FOR THE SALE OF TREASURY SAVINGS SECURITIES.

2. Stamps.-War Savings Stamps, Series of 1921, Thrift Stamps, and Treasury Savings Stamps may be purchased during the calendar year 1921, at the respective prices set forth herein, at the Treasury Department, Washington, at post offices, Federal Reserve Banks, and incorporated banks and trust companies and others which are duly qualified as agents for the sale of Treasury Savings Securities, Series of 1921, and at authorized sales stations. War Savings Certificates, Thrift Cards, and Treasury Savings Cards necessary for affixing the appropriate stamps may be obtained without cost at the time of purchase of the respective stamps.
3. Treasury Savings Certificates.-Treasury Savings Certificates, Series of 1921 , in the denominations of $\$ 25$ and $\$ 100$ (maturity value), may be purchased during the calendar year 1921, at the prices here-
inafter mentioned, at post offices of the first and second class, and such other post offices as the Postmaster General may from time to time designate for that purpose; and Treasury Savings Certificates, Series of 1921 , in denominations of $\$ 25, \$ 100$, and $\$ 1,000$ (maturity value), may be purchased during the calendar year 1921, at the prices hereinafter mentioned, at the Treasury Department, Washington, the Federal Reserve Banks, and incorporated banks and trust companies and others which are duly qualified as agents for the sale of Treasury Savings Certificates, Series of 1921.

WAR SAVINGS CERTIFICATES, SERIES OF 1921.
4. Description.-A War Savings Certificate, Series of 1921; is in the form of a folder, with spaces thereon for affixing 20 War Savings Stamps, Series of 1921, and ẉill be an obligation of the United States when, and only when, one or more War Savings Stamps, Series of 1921, shall be affixed thereto. Each War Savings Stamp, Series of 1921, affixed to a War Savings Certificate will have a maturity value of $\$ 5$ on January 1, 1926, which will accordingly give each such certificate, when bearing its full complement of 20 such stamps, a maturity value of $\$ 100$ on said date. No War Savings Certificate, Series of 1921, will be issued unless at the same time one or more War Savings Stamps, Series of 1921, shall be purchased and affixed thereto, but no additional charge will be made for the War Savings Certificate itself. The name of the owner of each War Savings Certificate must be written upon such certificate at the time of the issue thereof. War Savings Certificates, Series of 1921, will be dated January 3 , 1921, and will bear the facsimile signature of the present Secretary of the Treasury.
5. Issue prices.-War Savings Stamps, Series of 1921, will be issued in 1921 at the following prices:

| Janu | \$4. 12 | May | \$4. 16 | Septemb | \$4. 20 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Februar | 4. 13 | June | 4. 17 | October | 4. 21 |
| March | 4.14 | July | 4. 18 | November | 4. 22 |
| April. | 4.15 | August. | 4. 19 | December. | 4. 23 |

The average issue price above fixed for the year 1921 with interest at 4 per cent per annum compounded quarterly for the average period to maturity will amount to $\$ 5$ on January ${ }^{-1} 1926$.
6. Tax exemptions.-War Savings Certificates, Series of 1921, shall be exempt, both as to principal and interest, from all taxation now or hereafter imposed by the United States, any State, or any of the possessions of the United States, or by any local taxing authority, except (a) estate or inheritance taxes, and (b) graduated additional income taxes, commonly known as surtaxes, and excess-profits and war-profits taxes, now or hereafter imposed by the United States, upon the income or profits of individuals, partnerships, associations, or corporations. The interest on an amount of bonds and certificates authorized by said act approved September 24, 1917, and amendments thereto, the principal of which does not exceed in the aggregate $\$ 5,000$, owned by any individual, partnership, association, or corporation, shall be exempt from the taxes provided for in clause (b) above.
7. Affixing stamps to certificates.-War Savings Stamps of the Series of 1918, of the Series of 1919, or of the Series of 1920 , shall not be
affixed to War Savings Certificates of the Series of 1921, and War Savings Stamps of the Series of 1921 shall not be affixed to War Savings Certificates of the Series of 1918, of the Series of 1919, or of the Series of 1920. War Savings Stamps of one series affixed to War Savings Certificates of another series will not add to the value thereof.
8. Thrift Cards and Thrift Stamps.-Payments on account of War Savings Stamps, Series of 1921, may also be evidenced by United States Thrift Stamps (hereinafter called Thrift Stamps), issued at any time since December 3, 1917, having a face value of 25 cents each but bearing no interest. Thrift Stamps, however, must not be affixed to War Savings Certificates or Treasury Savings Cards, but only to Thrift Cards, which may be obtained without cost. Thrift Stamps as such are not directly redeemable in cash, but each Thrift Card will have spaces for 16 such Thrift Stamps, and a Thrift Card, when bearing its full complement of 16 stamps, may be exchanged at a post office, or other authorized agency, during the calendar year 1921, for a War Savings Stamp, Series of 1921, provided that upon such exchange the owner of such Thrift Card shall pay the difference between $\$ 4$ and the current issue price of War Savings Stamps, Series of 1921, during the month in which such exchange is made, as shown by the table set forth in paragraph 5 hereof. The Secretary of the Treasury will make provision for the exchange of Thrift Stamps after December 31, 1921, into War Savings Stamps, Series of 1921, upon payment of the additional amount then required; or into some other series, as he may determine, or will otherwise protect the interest of holders of Thrift Stamps.
9. Payment at maturity.-Owners of War Sävings Certificates, Series of 1921, will be entitled to receive on January 1, 1926, at the Treasury Department in Washington, or at a money-order post office (but only at the post office where registered in the case of a registered certificate), upon surrender of such certificates and upon compliance with all other provisions thereof, $\$ 5$ in respect of each War Savings Stamp, Series of 1921, then affixed thereto, but no post office shall be required to make any such payment until 10 days after receiving written demand therefor.
10. Payment prior to maturity.-The owner of a War Savings Certificate, Series of 1921, at his option, will be entitled to receive, at any time after January 10, 1921, and prior to January 1, 1926, at a moneyorder post office (but only at the post office where registered in the case of a registered certificate), upon surrender of his certificate and upon compliance with all other provisions thereof, in respect of each War Savings Stamp, Series of 1921, then affixed to such certificate, the lesser amount indicated in the following table, but no post office shall be required to make any such payment until 10 days after receiving written demand therefor, and such certificate must be surrendered for payment within 60 days after such demand, otherwise the demand will be deemed to be waived and a new demand will be required before payment.

TABLE SHOWING HOW WAR SAVLNGS STAMPS, SERIES OF 1921, INCREASE IN VALUE.

| Month. | 1921 | 1922 | 1923 | 1924 | 1925 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| January | 84. 12 | \$4. 24 | \$4.36 | \$4.48 | \$4. 60 |
| February | 4.13 | 4.25 | 4.37 | 4.49 | 4. 61 |
| March | 4.14 | 4.26 | 4.38 | 4.50 | 4.62 |
| April | 4.15 | 4.27 | 4.39 | 4.51 | 4. 63 |
| May. | 4.16 | 4.28 | 4.40 | 4.52 | 4. 64 |
| June. | 4.17 | 4.29 | 4.41 | 4.53 | 4.65 |
| July. | 4.18 | 4.30 | 4.42 | 4.54 | 4.66 |
| August | 4.19 | 4.31 | 4.43 | 4.55 | 4.67 |
| September | 4.20 | 4.32 | 4.44 | 4. 56 | 4.68 |
| October. | 4.21 | 4.33 | 4.45 | 4.57 | 4.69 |
| November. | 4. 22 | 4.34 | 4.46 | 4.58 | 4.70 |
| December | 4. 23 | 4.35 | 4. 47 | 4. 59 | 4.71 |
| January 1, 1926 |  |  |  |  | 5.00 |

11. Registration.-War Savings Certificates, Series of 1921, may be registered without cost to the owner at any post office of the first second, or third class, or at certain specially authorized post offices of the fourth class, subject to such regulations as the Postmaster General may from time to time prescribe, and payment in respect of any certificate so registered will be made only at the post office where registered. Unless registered, the United States will not be liable if payment in respect of any certificate or certificates be made to a person not the rightful owner thereof. The Postmaster General may, by regulation, provide for the transmission of registered certificates by mail to the post office of registration for payment, and the return of proceeds by money order, in cases in which it appears that the owner is unable to secure payment personally, or by a representative, pursuant to regulations therefor.
12. Exchange for Treasury Savings Certificates.-War Savings Certificates, Series of 1921, bearing War Savings Stamps, Series of 1921, to an equivalent maturity value, may be exchanged for Treasury Savings Certificates, Series of 1921 , in the denominations of $\$ 25, \$ 100$; and $\$ 1,000$ (maturity value) inscribed in the same name, under the rules and regulations hereinafter provided. Treasury Savings Certificates are registered on the books of the Treasury Department, Washington. Holders of War Savings Certificates, Series of 1921, bearing an appropriate number of War Savings Stamps, Series of 1921, are accordingly urged to exchange such certificates for Treasury Savings Certificates, Series of 1921, instead of presenting them simply for registration at post offices.
13. Certificates not transferable.-War Savings Certificates, Series of 1921, are not transferable and will be payable only to the respective owners named thereon, except in the case of the death or disability of any such owner. In case of the death or disability of the owner, such certificates will be payable in accordance with regulations prescribed by the Secretary of the Treasury.
14. Rights of holders of certificates.-All the provisions of Treasury Department Circular No. 108, dated January 21, 1918, as amended and supplemented, further defining rights of holders of War Savings Certificates, apply to and govern rights of holders of War Savings

Certificates, Series of 1921, except as herein expressly modified with respect to War Sarings Certificates, Series of 1921, to wit:
(a) In paragraph I thereof, the maturity date specified shall read "January 1, 1926."
(b) In paragraph VI thereof, the $\$ 1,000$ limitation on the holdings of a single person will refer to a maturity value of $\$ 1,000$ of certificates of the Series of 1921, of whatever issue or denomination, without reference to any holdings of certificates of any other series.
(c) In paragraph XI there shall be inserted in the receipt thereby required to be signed after the words "War Savings Certificates" the words "of any one series, of whatever issue or denomination."
(d) In paragraph XIV the aggregate amount of certificates received and held as therein provided will refer to the aggregate amount of certificates of the Series of 1921 without reference to any holdings of certificates of any other series.

## TREASURY SAVINGS CERTIFICATES, SERIES OF 1921.

15. Description of certificates.-Treasury Savings Certificates, Series of 1921, will be issued only in registered form, in denominations of $\$ 25, \$ 100$, and $\$ 1,000$ (maturity value) and shall bear the name of the owner thereof, which shall be inscribed thereon by the issuing agent at the time of the issue thereof. The issuing agent will also be expected to fill in the date of issue on the blank provided for that purpose on the back of the certificate. At the time of issue of each such certificate the registration stub attached thereto shall be executed in the same manner by the issuing agent, and shall be detached and forwarded in the manner hereinafter directed for transmission to the Treasury Department at Washington: The registration stubs will remain at the Treasury Department at Washington and will constitute the basis for the Department's record of the registered ownership of the certificates. In addition to the registration stub above described, each certificate will be provided with an additional or duplicate stub, which shall be executed at the same time and in the same manner as the original registration stub and retained by issuing post offices in such manner as the Postmaster General shall direct, and by Federal Reservie Banks and other issuing agents subject to the order of the Secretary of the Treasury. The certificates will not be transferable, and will be payable only to the owner named thereon except in case of death or disability of the owner and in such case will be payable as provided.in regulations prescribed by the Secretary of the Treasury. The certificates will not be valid. unless the owner's name is duly inscribed thereon by an authorized agent at the time of the issue thereof. Treasury Savings Certificates, Series of 1921 , will be dated January 3, 1921, and will bear the facsimile signature of the present Secretary of the Treasury.
16. Issue prices.-Treasury Savings Certificates, Series of 1921, will be issued in 1921 at the following prices:

| . M Month of.issue, 1921 | Denomination of $\$ 25$ (maturity value). | Denomination of $\$ 100$ (maturity value). | Denomination of $\$ 1,000$ (maturity value). |
| :---: | :---: | :---: | :---: |
| January. | 820.60 | \$82. 40 | \$824.00 |
| February | 20.65 | 82.60 | 826.00 |
| March. | 20.70 | 82.80 | 828.00 |
| April. | 20.75 | 83.00 . | 830.00 |
| May. | 20.80 | 83.20 | 832.00 |
| June. | 20.85 | 83.40 | 834.00 |
| July. | 20.90 | 83.60 | 836.00 |
| August | 20.95 | 83.80 | 838.00 |
| . September | 21.00 | - 84.00 | 840.00 |
| October.: | 21.05 | - 84.20 | 842.00 |
| November. | 21.10 | 84.40 | 844.00 |
| December | 21.15 | - 84.60 | 846.00 |

The average issue prices above fixed for the year 1921, with interest at 4 per cent per annum cornpounded quarterly for the average period to maturity, will amount to $\$ 25, \$ 100$, and $\$ 1,000$, respectively, on January 1, 1926.
17. Tax exemption.-Treasury Savings Certificates, Series of 1921, shail be exempt, both as to principal and interest, from all taxation now or hereafter imposed by the United States, any State, or any of the possessions of the United States, or by any local taxing authority, except (a) estate or inheritance taxes, and (b) graduated additional income taxes, commonly known as surtaxes, and excess-profits and war-profits taxes, now or hereafter imposed by the United States, upon the income or profits of individuals, partnerships, associations, or corporations. The interest on an amount of bonds and certificates authorized by said act approved September 24, 1917, and amendments thereto, the principal of which does not exceed in the aggregate $\$ 5,000$, owned by any individual, partnership, association, or corporation, shall be exempt from the taxes provided for in clause. (b) above.
18. Issue in exchange for unregistered War Savings Certificates, Series of 1921.-One or more War Savings Certificates, Series of 1921 , which have not been registered and which have an aggregate maturit y value of $\$ 25$, or some multiple thereof, no more, no less, may be received in exchange for one or more Treasury Savings Certificates, Series of 1921, of an equivalent aggregate maturity value, in the appropriate denominations of $\$ 25$ or $\$ 100$ (maturity value) inscribed in the same name as the certificates presented in exchange, upon presentation and surrender to any post office authorized to issue and sell Treasury Savings Certificates, Series of 1921, or to any other agent for the sale of Treasury Savings Certificates, Series of 1921; and 10 such War Savings Certificates, each bearing the full complement of 20 War Savings Stamps, Series of 1921, nay in like manner be received in exchange for a Treasury Savings Certificate, Series of 1921, in the denomination of $\$ 1,000$ (maturity value) inscribed in the same name as the certificates presented in exchange, upon presentation and surrender to any authorized agent for the sale of Treasury Savings Certificates, Series of 1921, in the denomination of $\$ 1,000$ (maturity value).
19. Issue in cxchange for reyistered War Savings Certificates, Series of 1921. -One or more War Savings Certificates, Series of 1921; which have been registered and which have an aggregate maturity value of $\$ 25$, or some multiple thereof, no more, no less, may in like manner be received in exchange for one or more Treasury Savings Certificates, Series of '1921, of an equivalent aggregate naturity value, in the appropriate denominations of $\$ 25$ or $\$ 100$ (maturity value) inscribed in the same name as such registered War Savings Certificates, when presented for that purpose by the registered owner to the post office of registration, provided that such post office is authorized to issue and sell Treasury Savings Certificates, Series of 1921.
20. Other regulations governing exchanges.-No previous demand for payment of War Savings Certificates, Series of 1921, surrendered in exchange for Treasury Savings Certificates, Series of 1921, pursuant to paragraphs 18 and 19 hereof, will be required, and the exchange will be made in each case without payment to or by the United States. The receipt form on such War Savings Certificates, Series of 1921, so presented in exchange for Treasury Savings Certificates, Series of 1921, must be duly executed by the owner thereof, and appropriate notation on the War Savings Certificatos so received in exchange shall be made by the issuing agent to the effect that such certificates have been received in exchange for Treasury Savings Certificates, Series of 1921. War Savings Certificates, Series of 1918, Series of 1919, and Series of 1920, Treasury Savings Certificates of the Series of 1918, the Series of 1919, and the Series of 1920, detached Treasury Savings Stamps, detached War Savings Stamps, War Savings Cerficates, Series of 1921, having an aggregate maturity value not $\$ 25$ or some multiple thereof, Thrift Cards with Thrift Stamps affixed, or detached Thrift Stamps, will not be received in exchange or payment for Treasury Savings Certificates, Series of 1921. Treasury Savings Stamps affixed to Treasury Savings Cards will be accepted on the purchase price of Treasury Savings Certificates, as provided in paragraph 26 hereof. Treasury Savings Certificates, Series of 1921, may be exchanged at the Treasury Department, Washington (but not at the Federal Reserve Banks, post offices, or other authorized agencies), for Treasury Savings Certificates of the sanie series inscribed in the same name in other authorized denominations to the same aggregate maturity value.
21. Payment at maturity.-Owners of Treasury Savings Certificates, Series of 1921, will be entitled to receive on January 1, 1926, the respective face amounts as stated thereon. On and after January 1, 1926, payment of the certificates will be made upon presentation and surrender thereof by mail or otherwise at the Office of the Secretary of the Treasury, Division of Loans and Currency, Washington, and upon compliance with all other provisions thereof, provided the form of demand for payment appearing on the back thereof shall be properly signed by the owner in the presence of, and duly certified by, a United States postmaster (who should also affix the official postmark of his office), an executive officer of an incorporated bank or trust company (who should also affix the corporate seal of the bank or trust company), or any other person duly designated by the Secretary of the Treasury for the purpose. In case of the death or disability of the owner, a special form of demand for payment prescribed by the Secretary of the Treasury must be duly executed.
22. Payment prior to maturity.--The owner of a Treasury Savings Certificate, Series of 1921, at his option, will be entitled to receive, prior to January 1, 1926, the lesser amount indicated in the following tables (and in the table appearing on the back of the certificate) with respect to certificates of the denomination concerned. Payment prior to January 1, 1926, of the amount payable in respect of any such certificate will be made upon presentation, surrender, and demand made as aforesaid, at the Office of the Secretary of the Treasury, Division of Loans and Currency, Washington, and upon compliance with all other provisions thereof, but in no event prior to the second calendar month following the calendar month in which the certificate is issued to the owner.

## tables showing how treasury savings certificates, series of 1921, increase in value.

DENOMINATION OF $\$ 25$.

| Month. | 1921 | 1922 | 1923 | 1924 | 1925 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| January | \$20.60 | \$21. 20 | \$21. 80 | \$22. 40 | \$23.00 |
| February | 20.65 | 21.25 | 21.85 | 22.45 | 23.05 |
| March | 20.70 | 21. 30 | 21.90 | 22. 50 | 23.10 |
| April. | 20.75 | 21.35 | 21.95 | 22. 55 | 23. 15 |
| May.. | 20.80 | 21.40 | 22. 00 | 22.60 | 23.20 |
| June. | 20.85 | 21.45 | 22.05 | 22.65 | 23.25 |
| July . | 20.90 | 21.50 | 22.10 | 22. 70 | 23.30 |
| August | 20.95 | 21.55 | 22.15 | 22. 75 | 23.35 |
| September | 21.00 | 21. 60 | 22.20 | 22. 80 | 23.40 |
| October.. | 21.05 | 21.65 | 22.25 | 22.85 | 23.45 |
| November. | 21.10 | 21.70 | 22. 30 | 22.90 | 23.50 |
| December. | 21.15 | 21.75 | 22.35 | 22.95 | 23.55 |
| January 1, 1926. |  |  |  |  | 25.00 |

DENOMINATION OF $\$ 100$.

| Month. | 1921 | 1922 | 1923 | 1924 | 1925 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| January | 882.40 | \$84. 80 | \$87. 20 | \$89.60 | \$92.00 |
| February | 82.60 | 85.00 | 87.40 | 89.80 | 92. 20 |
| March | 82.80 | 85. 20 | 87.60 | 90.00 | 92.40 |
| April. | 83.00 | 85.40 | 87.80 | 90.20 | 92.60 |
| May.. | 83.20 | 85.60 | 88.00 | 90.40 | 92.80 |
| June | 83.40 | 85.80 | 88.20 | 90.60 | 93.00 |
| July . | 83.60 | 86.00 | 88.40 | 90.80 | 93.20 |
| August. | 83.80 | 86.20 | 88.60 | -91.00 | 93.40 |
| September | 84.00 | 86.40 | 88.80 | 91.20 | 93.60 |
| October.. | 84.20 | 86.60 | 89.00 | 91.40 | 93.80 |
| November | 84.40 | 86.80 | 89.20 | 91.60 | 94.00 |
| December | 84.60 | 87.00 | 89.40 | 91.80 | 94.20 |
| January 1, 1926. |  |  |  |  | 100.00 |

DENOMINATION OF $\$ 1,000$.

| Month. | 1921 | 1922 | 1923 | 1924 | 1925 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| January . | \$824.00 | \$848.00 | \$872.00 | \$896.00 | \$920.00 |
| February | 826.00 | 850.80 | 874.00 | 898.00 | 922.00 |
| March. | 828.00 | 852.00. | 876.00 | 900.00 | 924.00 |
| April. | 830.00 | 854.00 | 878.00 | 902.00 | 926.00 |
| May | 832.00 | 856.00 | 880.00 | 904.00 | 928.00 |
| June | 834.00 | 858.00 | 882.00 | 906.00 | 930.00 |
| July. | 836.00 | 860.00 | 884.00 | 908.00 | 932.00 |
| August | 838.00 | 862.00 | 886.00 | 910.00 | 934.00 |
| September | 840.00 | 864.00 | 888.00 | 912.00 | 936.00 |
| October. | 842.00 | 866.00 | 890.00 | 914.00 | 938.00 |
| November | 844.00 | . 868.00 | 892.00 | 916.00 | 940.00 |
| December | 846.00 | 870.00 | 894.00 | 918.00 | 942.00 |
| January 1, 1926 |  |  |  |  | 1,000.00 |

70073-FI 1921-20
23. Transmission of registration stubs by post offces.-The original registration stubs detached from Treasury Savings Certificates, Series of 1921, sold by post offices, shall be attached to the accounts of sales of such certificates rendered to the Third Assistant Postmaster General, Division of Stamps, and forwarded by the Third Assistant Postmaster General to the Secretary of the Treasury, Division of Loans and Currency, Washington, so as to reach the Treasury Department not later than the month succeeding the month in which the certificate is sold.
24. Transmission of registration stubs by other issuing agents.-The original registration stubs detached from Treasury Savings Certificates, Series of 1921, sold by other issuing agents, shall be forwarded to the Federal Reserve Bank from which such certificates were obtained, with the monthly accounts of such agents as required by the provisions of Treasury Department Circular No. 216, dated December 15, 1920. The Federal Reserve Bank receiving such stubs will see that a registration stub is at hand for each such certificate reported sold and will forward such stubs, together with the original registration stubs detached from all Treasury ${ }^{\text {Saplings }}$ Certificates, Series of 1921, issued and sold by it, to the Secretary of the Treasury, Division of Loans and Currency, Washington, monthly, so as to reach the Treasury Department not later than the month succeeding the month in which the certificate is sold. The original registration stubs detached from Treasury Savings .Certificates, Series of 1921, sold by the Treasurer of the United States shall be forwarded to the Office of the Secretary of the Treasury, Division of Loans and Currency, at the end of each noonth so as to reach such office not later than the month succeeding the month in which the certificate is sold.
25. Rights of holders of certificates.-The provisions of Treasury Department Circular No. 108, dated Junuary 21, 1918, as amended and supplemented, further defining rights of holders of War Savings Certificates, do not apply to or govern the rights of holders of Treasury Savings Certificates, Series of 1921. The provisions of Treasury Department Circular No. 149, dated July 31, 1919, as amended and supplemented, further defining the rights of holders of Treasury Savings Certificates, will apply to and govern the rights of holders of Treasury Savings Certificates, Series of 1921, except as hereby further modified solely with respect to Treasury Savings Certificates, Series of 1921, to wit:
(a) In Paragraph I of Treasury Department Circular No. 149 the maturity date specified shall read "January 1, 1926."

## UNITED STATES TREASURY SAVINGS STAMPS AND TREASURY SAVINGS CARDS.

26. United States Treasury Savings Stamps (herein sometimes called Treasury Savings Stamps) issued at any time after December 31, 1920, having a face value of $\$ 1$ each, but bearing no interest, may be purchased at the face value thereof at the Treasury Department, at any Federal Reserve Bank, post office, or authorized agency for the sale of War Savings Certificates or Treasury Savings Certificates, or at authorized sales stations.

Treasury Savings Stamps, when affixed to Treasury Savings Cards, will be accepted at face value during the calendar year 1921 on account of the purchase price of War Savings Stamps, Series of $1921_{\text {g }}$ in the denomination of $\$ 5$, maturity value, or Treasury Savings Cer= tificates, Series of 1921 , in denominations of $\$ 25, \$ 100$, or $\$ 1,000$, maturity value. Treasury Savings Stamps must be affixed to United States Treasury Savings Cards (which may be obtained without cost), and must not be affixed to War Savings Certificates or Thrift Cards. Each 'Treasury Savings Card has space for 20 Treasury Savings Stamps; and upon presentation and surrender of a Treasury Sivings Card at a United States post office, or other authorized agency, each Treasury Savings Stamp then affixed thereto will be accepted as a payment of $\$ 1$ on account of the purchase price of a War Savings Stamp or Treasury Savings Certificate, Series of 1921; provided that at the same time the holder of the Treasury Savings Card shall pay the difference between the face amount of the Treasury Savings Stamps affixed to the card and the current issue price of the War Savings Stamp or Treasury Savings Certificate during the month in which the purchase is made as shown by the tables appearing in paragraphs 5 and 16 of this circular, respectively. Treasury Savings Stamps are intended primarily for accumulation on Treasury Savings Cards in lots of 20 stamps, on account of the purchase price of a $\$ 25$ Treasury Savings Certificate. Treasury Savings Stamps can not be registered, do not bear interest, and are not directly redeemable in cash.

The Secretary of the Treasury will make provision for exchanges of Treasury Savings Stamps after December 31, 1921, into Treasury Savings Certificates, Series of 1921, upon payment of the additional amount then required, or into some other series, as he may determine, or will otherwise protect the interest of holders of Treasury Savings Stamps.

EXCHANGE ISSUES OF TREASURY SAVINGS CERTIFICATES, SERIES OF 1918, 1919, OR 1920.
27. War Savings Certificates of the Series of 1918 , 1919, or 1920 , after December 31, 1920, may be presented for exchange for Treasury Savings Certificates of the same series, and maturity value, only at the Treasury Department, Washington, and at Federal Reserve Banks, as fiscal agents of the United States, except that if registered War Savings Certificates are presented for such exchange presentation must be through the post office where registered. Such issues of Treasury Savings Certificates of the Series of 1918, 1919, or 1920, in exchange for War Savings Certificates of the same series, are governed by the provisions of Treasury Department Circular No. 217, dated December 15, 1920, to which reference is hereby made.

## OTHER DETAILS.

28. United States War Savings Certificates, Series of 1921, of whatever issue or denomination, including Treasury Savings Certificates, will not be receivable as security for deposits of public moneys and will not bear the circulation privilege.
29. The Secretary of the Treasury may at any time withdraw this circular as a whole, or make from time to time any supplemental or amendatory regulations which shall not modify or impair the terms and conditions of United States War Savings Certificates of the Series of 1921, of whatever issue or denomination, issued in pursuance of said act of September 24, 1917, as amended and supplemented. The Secretary of the Treasury may also at any time withdraw Treasury Savings Certificates, Series of 1921, War Savings Certificates, Series of 1921, War Savings Stamps, Series of 1921, Treasury Savings Stamps or United States Thrift Stamps, or any of them, from sale, refuse to issue or to permit to be issued any War Savings Certificates, Series of 1921, Treasury Savings Cards or Thrift Cards, and refuse to sell or to permit to be sold any such certificates or stamps to any person, firm, corporation, or association.
30. The provisions of Treasury Department Circular No. 178, dated January 15, 1920, as to holdings of United States War Savings Certificates in excess of the legal limit apply to and govern War Savings Certificates and Treasury Savings Certificates, Series of 1921, issued hereunder.
31. Further details may be announced by the Secretary of the Treasury from time to time, information as to which will be promptly furnished to Federal Reserve Banks, to postmasters, and to other agents.

D. F. Houston, Secretary of the Treasury.

## Exhibit 56.

[Department Circular No. 210. Loans and Currency.]

## AGENCIES FOR THE DISTRIBUTION AND SALE OF TREASURY SAVINGS SECURITIES DURING 1921.

Treasury Department, Office of the Secretary, Washington, December 15, 1920. To Federal Reserve Banks, all Cash and Collateral Agents for the Sale. of War Savings Cerificates and Treasury Savings Certificates, Sales Stations, and others concerned:

1. The provisions of Treasury Department Circular No. 172, dated December 10, 1919, as amended and supplemented April 10, 1920, governing agencies for the distribution and sale of War-Savings Certificates and Treasury Savings Certificates, Series of 1920, are hereby extended, subject to the provisions hereof and of Treasury Department Circular No. 215, dated December 15, 1920, to agencies for the distribution and sale during the calendar year 1921 of WarSavings Certificates, Series of 1921, War-Savings Certificate Stamps, Series of 1921, Treasury Savings Certificates, Series of 1921, Treasury Savings Cards and Treasury Savings Stamps, issued pursuant to said Treasury Department Circular No. 215, dated December 15, 1920, and United States Thrift Cards and Thrift Stamps issued at any time on or after December 3, 1917. United States War-Savings Certificates, payments for or on account of which are evidenced by War-Savings Certificate Stamps affixed thereto, are called in this
circular War-Sarings Certificates, and United States Treasury Savings Certificates, in denominations of $\$ 25, \$ 100$, and $\$ 1,000$ (maturity value), are called in this circular Treasury Savings Certificates.
2. The only authorized agents for the issue or sale during the calendar year 1921 of Treasury Savings Certificates, War-Savings Certificates or Stamps, Treasury Savings Cards, Treasury Savings Stamps, Thrift Cards or Thrift Stamps, herein sometimes called Treasury Savings Securities (in addition to post offices, Federal Reserve Banks, duly designated officers of the United States, and the Treasury Department, Washington), shall be (a) cash agents and (b) collateral agents; acting in accordance with the provisions of this circular. Upon application through the Federal Reserve Banks, other persons than incorporated banks and trust companies may be designated hereunder by the Secretary of the Treasury in special cases as cash agents or collateral agents for the issue and sale of Treasury Savings Securities during 1921, subject in all other respects and in the same manner as other cash or collateral agents to the provisions hereof and of Treasury Department Circular No. 215, dated December 15, 1920.
3. The provisions of Treasury Department Circular No. 181, dated February 10, 1920, governing sales stations for the distribution and sale of War-Savings Certificates and Stamps, Series of 1920, and Thrift Stamps during the calendar year 1920, are hereby extended, subject to the provisions of said Treasury Department Circular No. 215, dated December 15, 1920, to sales stations for the sale during the calendar year 1921 of War-Savings Certificate Stamps, Series of 1921, Treasury Savings Stamps, and Thrift Stamps, and the issue of WarSavings Certificates, Series of 1921, Treasury Savings Cards, and Thrift Cards during the calendar year 1921.
4. All provisions of said Treasury Department Circulars No. 172, as amended and supplemented, and No. 181, with reference to WarSavings Certificates and Stamps'and Treasury Savings Certificates, Series of 1920 , issued under Treasury Department Circular No. 170, dated December 10, 1919, and Thrift Stamps and Thrift Cards during 1920, shall, mutatis mutandis, apply with equal force and effect to War-Savings Certificates and Stamps and Treasury Savings Certificates, Series of 1921, issued under said Treasury Department Circular No. 215, dated December 15, 1920, and to Thrift Stamps and Thrift Cards during 1921, subject to the provisions thereof. Treasury Savings Stamps and Treasury Savings Cards shall, for the purposes of this circular, be treated like Thrift Stamps and Thrift Cards, except that Treasury Savings Stamps shall be taken at the face value of $\$ 1$ each and shall, with Treasury Savings Cards, in other respects be subject to the provisions of said Treasury Department Circular No. 15, dated December 15, 1920.
5. Cash agents already duly qualified to a sufficient amount for the sale of War-Savings Certificates and Stamps and Treasury Savings Certificates, Series of 1920 , may act as cash agents for the sale of Treasury Savings Securitiés, Series of 1921 , without further application; and they will, by the receipt or sale of Treasury Savings Certificates, Series of 1921, or War-Savings Certificates or Stamps, Series of 1921, or of Treasury Savings Stamps or Thrift Stamps after December 31, 1920, be conclusively presumed to have assented to all the terms and provisions of this circular. Collateral agents
already duly qualified to a sufficient amount for the sale of WaiSavings Certificates and Stamps and Treasury Savings Certificates, Series of 1920, will not be required to file anew formal applications or pledge agreements and may act as collateral agents for the sale of Treasury Savings Securities, Series of 1921, without further application; and they will, by the receipt or sale of Treasury Savings Certificates, Series of 1921, or War-Savings Certificates or Stamps, Series of 1921, or of Treasury Savings Stamps or Thrift Stamps after December 31, 1920, be conclusively presumed to have assented to all the terms and provisions of this circular and to the retention of any collateral security pledged or to be pledged as collateral security hereunder. Sales stations already designated for the sale of WarSavings Certificate Stamps, Series of 1920, and Thrift Stamps, and the issue of War-Savings Certificates and Thrift Cards, during the calendar year 1920, may without further designation continue as sales stations for the distribution and sale of War-Savings Certificates and Stamps, Series of 1921, and Treasury Savings Stamps, Treasury Savings Cards, Thrift Stamps and Thrift Cards, during the calendar year 1921; and all persons acting as such sales stations during the calendar year 1921, will by the receipt or sale of War-Savings Certificates or Stamps, Series of 1921, or of Treasury Savings Stamps or Thrift Stamps after December 31, 1920, be conclusively presumed to have assented to all the terms and provisions of this circular.

REVISED FORMS, 1921.
6. Forms L. \& C. 337, L. \& C. 354, L. \& C. 355, L. \& C. 356, L. \& C. 357 and L. \& C. 358, appended to Department Circular No. 172, dated December 10, 1919 , and Form L. \& C. 382, appended to Department Circular No. 181, dated February 10, 1920, have been revised in order to cover Treasury Savings Securities during the calendar year 1921. Copies of the revised 1921 forms, which should be used for any new applications and other appropriate operations hereunder, are appended hereto for the information and guidance of all concerned.

## OTHER DETALLS.

7. Copies of all forms specified in this circular, or of substantially similar forms, may be obtained, upon application, from the Federal Reserve Banks. Copies of this circular and of all Treasury Department circulars referred to herein may be obtained, upon application, from the Secretary of the Treasury, Division of Loans and Currency, Washington, or from any Federal Reserve Bank.
8. The Secretary of the Treasury may at any time withdraw this circular as a whole, or amend from time to time any of the provisions hereof, terminate any agency or sales station created or existing hereunder, revoke any or all appointments of agents, withdraw Treasury Sa*ings Certificates, War-Savings Certificate Stamps, Treasury Savings Stamps, or Thrift Stamps from sale, refuse to issue or to permit to be issued any such certificates or stamps, and refuse to sell or to permit to be sold any such certificates or stamps to any person, firm, association, or corporation.
9. The Secretary of the Treasury may make from time to time any supplemental or amendatory regulations which shall not modify or impair the terms and conditions of Treasury Savings Certificates,

War-Savings Certificates, War-Savings Certificate Stamps, Treasury Savings Stamps, or Thrift Stamps issued in pursuance of the act approved September 24, 1917, as amended and supplemented, and may amend or supplement this circular from time to time by Treasury Department Circular mailed to the Federal Reserve Banks and generally to banks and trust companies incorporated under the laws of the United States or of any State.
10. Further details may be announced by the Secretary of the Treasury from time to time, information as to which will be promptly furnished to Federal Reserve Banks and to agents.

D. F. Houston, Secretary of the Treasury.

To the Federal Reserve Bank of As Fiscal Agent of the United States:
The undersigned hereby applies for appointment as a cash agent for the sale of Treasury Savings Certificates, Series of 1921, War Savings Certificate Stamps, Series of 1921, Treasury Savings Stamps, and Thrift Stamps, and the issue of War Savings Tertificates, Series of 1921, Treasury Savings Cards, and Thrift Cards, in accordance with the provisions of Treasury Department Circulars Nos. 215 and 216, dated December 15, 1920, and agrees, upon appointment as such agent, faithfully to perform the duties imposed upon cash agents by the provisions of said circulars, as from time to time amended and supplemented. The maximum maturity value of Treasury Savings Certificates, Series of 1921, and War Savings Certificate Stamps, Series of 1921, which the undersigned desires to hold at any one time for sale as such agent, is $\$$.
(Signature in full),
By.
(Authorized signature required.)
(Address, number, and street)
(City or town)
(County) (State)
TREASURY DEPARTMENT.

Loans and Currency.
Form L. \& C. 354 (Revised, 1921).
Name
Street and number
County
State
Your application on Form L. \& C. 337 (Revised), dated has been approved, and you are hereby appointed a cash agent for the sale of Treasury Savings Certificates, Series of 1921, War Savings Certificate Stamps; Series of 1921, Treasury Savings Stamps, and Thrift Stamps; and the issue of War Savings Certificates, Series of 1921, Treasury Savings Cards, and Thrift Cards, subject to the provisions of Treasury Department Circulars Nos. 215 and 216, dated December 15, 1920, as from time to time amended and supplemented. The maximum maturity value of Treasury Savings Certificates, Series of 1921, and War Savings Certificate Stamps, Series of 1921, which you may hold at any one time for sale as such agent is $\$$

Federal Reserve Bank of
Fiscal Agent of the United States,

## By

Governor.
Dated 192
(Original to be issued to agent, duplicate to be forwarded to Secretary of the Treasury, Division of Loans and Currency, Washington, and triplicate to be retained by Federal Reserve Bank.)

## TREASURY DEPARTMENT.

Loans and Currency.
Form E: \& C. 355 (Revised, 1921).
CASH AGENT'S REPORT.
Monthly Report of Sales and Holdings of Treasury Savings Certificates, War Sayings Certificate Stamps, Treasury Savings Stamps, and Terift Stamps.

## Dated

192
The undersigned cash agent for the sale of Treasury Savings Certificates and War Savings Certificates, Series of 1921, hereby renders to the Federal Reserve Bank of ............ as fiscal agent of the United States, the following report of all transactions in Treasury Savings Certificates, War Savings Certificate Stamps, Treasury Savings Stamps, and Thrift Stamps obtained by it from said Federal Reserve Bank, for the month ending $\qquad$

(Name of agent.)
By...............................
(Official signature required.)
City...$\ldots \ldots$.......... State
NoTE.-This report must be accompanied by schedule showing the serial numbers of all Treasury Savings Certificates reported sold and all such certificates reported on hand at close of month.

TREASURY DEPARTMENT.
LOANS and CURRENCY.
Form L. \& C. 356 (Revised, 1921).
PLEDGE AGREEMENT.
To the Federal Reserve Bank of
As fiscal agent of the United States:
The undersigned desires to become a collateral agent for the issue and sale of Treasury Savings Certificates, Series of 1921, War Savings Certificates añd Stamps, Series of 1921; Treasury Savings Stamps, and Thrift Stamps, in accordance with the provisions of Treasury Department Circulars No. 215 and No. 216, dated December 15, 1920, as from time to time amended and supplemented, and to obtain, from time to time, for sale to the public, as provided in said circulars, Treasury Savings Certificates, Series of 1921, War Savings Certificate Stamps, Series of 1921, Treasury Savings Stamps, and Thrift Stamps, in the aggregate amount of $\$ \ldots \ldots \ldots$. (such. Treasury Savings Certificates and War Savings Certificate Stamps to be taken for this purpose at the maturity value thereof, and such Treasury Savings Stamps at $\$ 1$ each and such Thrift Stamps at 25 cents each), and, as and when such certificates and stamps shall be sold and accounted and paid for, to obtain in lieu thereof, from time to time thereafter, additional Treasury Savings Certificates and War Savings Certificate Stamps of the Series of 1921 (at maturity value), Treasury Savings Stamps (at $\$ 1$ each), and Thrift Stamps (at 25 cents each), up to but not exceeding at any one time the total amount stated above.

The undersigned hereby agrees that none of such certificates and stamps obtained by the undersigned shall be sold or disposed of otherwise than as provided in said circulars, and further agrees faithfully to perform all other obligations to be performed by collateral agents as therein and herein provided.
The undersigned agrees, in accordance with the provisions of Treasury Department Circular No. 216, dated December 15, 1920 , before or upon the delivery to the undersigned of Treasury Savings Certificates, War Savings Certificate Stanıps, Treasury Savings Stamps, and Thrift Stamps, in the aggregate amount stated above, to deliver to such Federal Reserve Bank (or to a custodian designated by it), and to pledge with such Federal Reserve Bank, in negotiable form, and, in the case of coupon bonds, with all unmatured coupons attached, the following-described bonds and other securities, of the classes described in subdivisions (a), (b) and (c) of Treasury Department Circular No. 92, dated April 17, 1919, authorized to be deposited as co̊llateral security under the terms of said Treasury Department Circular No. 216.

## Description of security. <br> Collateral value.

$\qquad$
to be held by such Federal Reserve Bank, as Fiscal Agent of the United States, as collateral security for the faithful performance of the obligations of the undersigned, now or hereafter from time to time arising, as a collateral agent for the issue and sale of Treasury Savings Certificates, War Savings Certificates, War Savings Certificate Stamps, Treasury Savings Stamps, and Thrift Stamps, in accordance with the provisions of said Treasury Department Circulars No. 215 and No. 216, and of any supplemental or amendatory regulations made from time to time as therein provided; the undersigned, however, so long as not in default hereunder, to be entitled to collect from time to time and to retain any and all interest upon the above-described collateral security.
In case of any default in the performance of any of the obligations of the undersigned as collateral agent for the sale of 'Treasury Savings Certificates, War Savings Certificate Stamps, Treasury Savings Stamps, and Thrift Stamps, and the issue of War Savings Certificates, Treasury Savings Cards, and Thrift Cards hereunder or under said Treasury Department Circulars Nos. 215 and 216, dated December 15, 1920, said Federal Reserve Bank shall have full power to collect said collateral security or any part thereof then matured, or to sell, assign, and transfer said collateral security or any part thereof without notice, at public or private sale, free from any equity of redemption and without appraisement or valuation, and after deducting all legal and other costs, attorney's fees, and expenses for collection, sale, and delivery, to apply the proceeds of such sale or collection, in whole or in part, to the satisfaction of any damages, demands, or deficjency arising by reason of such default, as said Federal Reserve Bank may deem best. The undersigned hereby for ......self, heirs, administratofs, executors, successors, and assigns, ratifies and confirms whatever said Federal Reserve Bank may do by virtue of these presents.
Upon delivery to the undersigned of any Treasury Savings Certificates, Series of 1921, War Savings Certificate Stamps, Series of 1921, Treasury Savings Stamps, or Thrift Stamps, desired to be obtained hereunder, this Pledge Agreement shall come into full force and effect, and the undersigned shall become a collateral agent as aforesaid.

In witness whereof, the undersigned has caused this agreement to be executed under seal by the officer below named thereunto duly authorized by action of its governing board.

Dated ......................... 192...
(Signature in full)
(Corporate Seal.)
By
(Authorized signature required.)
(Address, number and street)
(City or town)
(County)
(State)
TREASURY DEPARTMENT.
Loans and Currency.
Form L. \& C. 357 (Revised, 1921).
Name
Street and Number.
City or Town
County.
State
Your pledge agreement on Form L. \& C. 356 (Revised, 1921) has been approved and you are hereby appointed a collateral agent for the sale of Treasury Savings Certificates and War Savings Certificate Stamps, Series of 1921, Treasury Savings Stamps, and Thrift Stamps, and the issue of War Savings Certificates, Series of 1921, Treasury Savings Cards, and Thrift Cards subject to the provisions of Treasury Department Circulars Nos. 215 and 216, dated December 15, 1920, as from time to time amended and supplemented.

Federal Reserve Bank of
Fiscal Agent of the United States.
By
Governor.
Dated
192.
(Original to be issued to agent, duplicate to be forwarded to the Secretary of the Treasury, Division of Loans and Currency, and triplicate to be retained by Federal Reserve Bank.)

## TREASURY DEPARTMENT. <br> Loans and Currency.

Form L. \& C. 358 (Revised, 1921).
Date . ........................................ 192.

MONTHLY ACCOUNT OF SALES OF TREASURY SAVINGS CERTIFICATES AND WAR SAVINGS CERTIFICATE STAMPS, SERIES OF 1921, TREASURY SAVINGS STAMPS, AND THRIFT STAMPS, BY COLLATERAL AGENT.
To Federal Reserve Bank of
As Fiscal Agent of the United States.
The undersigned hereby renders the following account of transactions in Treasury Savings Certificates and War Savings Certificate Stamps, Series of 1921,' Treasury Savings Stamps, and Thrift Stamps from 192
to ........................ $192 . .$. , both inclusive:

Stock account.

|  | Number of pieces. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Treasury savings certificates. |  |  | War Savings Certificate Stamps. | Treasury Savings Stamps. | Thrift Stamps. |
|  | Denomination, $\$ 25$. | Denomination, $\$ 100$. | Denomination, $\$ 1,000$ |  |  |  |
| On hand at close of preceding month. |  |  |  |  |  |  |
| Obtained during month....... | ........... |  |  |  |  |  |
| Total. | ...... | .......... | ........... | ............ | .......... | ........... |
| : Sales during month.. |  |  |  |  |  |  |
| Unsold stock roturned.. |  |  |  |  |  |  |
| Net total on hand....... |  |  |  |  |  |  |

Gross amount due in respect of sales.

|  | Number of pieces. | Issue price. | Total issue value. |
| :---: | :---: | :---: | :---: |
| $\text { Treasury Savings Certificates ... }\left\{\begin{array}{r} \$ 25 \text { denomination.. } \\ \$ 100 \text { denomination.. } \\ \$ 1,000 \text { denomination.. } \end{array}\right.$ |  |  |  |
| War Savings Stamps......... |  |  |  |
| 'Treasury Savings Stamps.. |  | \$1.00 |  |
| Thrift Stamps. |  | 0.25 |  |
| Total. |  |  |  |

The undersigned herewith remits for credit to its account the following:


Remarks.

Signed
(Name of Collateral Agent.)
By
(Official signature required.)
(Address, number, and street)
(City or town)
(County)
(State)
Note 1.-A similar account must be rendered on or before the 10th day of each month.

Note 2.-No medium of payment other than above provided will be accepted by any Federal Reserve Bank, except at its own risk, and no agent shall be entitled to credit, in respect of any payment to be made by check or draft, except when such check or draft shall have been collected by the Federal Reserve Bank, as fiscal agent of the United States.

Treasury Department.
Loans and Currency.
Form L. \& C. 382 (Revised, 1921).

## SALES STATION-IDENTIFICATION CARD.

To Postmasters and Other Authorized Agents:
You are hereby authorized, pursuant to Treasury Department Circular No. 216, dated December 15, 1920, to sell. Treasury Savings Stamps and Thrift Stamps, and War Savings Certificate Stamps, Series of 1921 (in amounts not exceeding $\$ 1,000$, maturity value, at any one time), and to issue the necessary supply of Treasury Savings Cards, Thrift Cards, and blank War Savings Certificates therefor, to
(Name.)
(Address.)
who conducts a Sales Station.
This authority expires December 31, 1921.
Director, Government Savings Organization, Federal Reserve District.

## Ехнibit 57.

[Department Circular No. 217. Loans and Currency.]
FURTHER REGUL̇ATIONS GOVERNING TREASURY SAVINGS CERTIFICATES, SERIES OF 1918, SERIES OF 1919, AND SERIES OF 1920.

> Treasury Department, Office of the Secretary, Washington, December 15,-1920.

To holders of War-Savings Certificates, series of 1918, series of 1919, and series of 1920, Federal Reserve Banks, and others concerned:

1. The issue and sale of Treasury Savings Certificates, Series of 1920, for cash, pursuant to the provisions of Treasury Department Circular No. 170, dated December 10, 1919, will cease at the close of business on December 31, 1920, but the issue of such certificates after December 31, 1920, in exchange for United States War-Savings Certificates, Series of 1920 , with War-Savings Certificate Stamps, Series of 1920, affixed (hereinafter called War-Savings Certificates, Series of 1920), is hereby continued until further notice at the

Federal Reserve Banks and the Treasury Department, Washington, upon the terms and conditions hereinafter specified. The aggregate maturity value of United States War-Savings Certificates of the Series of 1920 outstanding will not be increased by reason of the issue of Treasury Savings Certificates, Series of 1920, pursuant to this circular. Treasury Savings Certificates, Series of 1920, issued pursuant to this circular will be the same in form and terms as the Treasury Savings Certificates, Series of 1920, outstanding under said Treasury Department Circular No. 170, except that certificates issued pursuant to this circular will provide that they may be issued only in exchange for War-Savings Certificates, Series of 1920, of the same maturity value, and not for cash sale. Treasury Savings Certificates, Series of 1920, can not be obtained after December 31, 1920, at post offices or incorporated banks or trust companies.
2. The issue of Treasury Savings Certificates, Series of 1918, in exchange for War-Savings Certificates, Series of 1918, pursuant to the provisions of Treasury Department Circular No. 171, dated December 10, 1919, will cease at post offices on December 31, 1920, but will continue until further notice at the Federal Reserve Banks and the Treasury Department, Washington, subject, however, to the provisions of this circular.
3. The issue of Treasury Savings Certificates, Series of 1919, in' exchange for War-Savings Certificates, Series of 1919, pursuant to the provisions of Treasury Department Circular No. 169, dated December 10, 1919, will cease at post offices on December 31, 1920, but will continue .until further notice at the Federal Reserve Banks and the Treasury Department, Washington, subject, however, to the provisions of this circular.
4. After December 31, 1920, Treasury Savings Certificates of the Series of 1918, Series of 1919 , and Series of 1920, respectively, can be obtained in exchange for War-Savings Certificates of the Series of 1918, Series of 1919, and Series of 1920, respectively, only at the several Federal Reserve Banks, as fiscal agents of the United States, and at the Office of the Secretary of the Treasury, Division of Loans and Currency, Washington: Provided, however, That when registered War-Savings Certificates are presented for such exchange into Treasury Savings Certificates; presentation must be made through the post office where registered, in the manner hereinafter provided. Treasury Savings Certificates of the Series of 1918 can be obtained only in the denomination of $\$ 100$ (maturity value), but Treasury Savings Certificates of the Series of 1919 and Series of 1920 can be obtained in denominations of $\$ 100$ and $\$ 1,000$ (maturity value), even in exchange for registerd War-Savings Certificates of the same series.

PRESENTATION AND SURRENDER OF WAR-SAVINGS CERTIFICATES.
5. One or more War-Savings Certificates of the Series of 1918, Series of 1919, or Series of 1920 , respectively, of the same series, which have an aggregate maturity value of $\$ 100$, or some multiple thereof, no more, no less, will be received, after December 31, 1920, in exchange for Treasury Savings Certificates of the same series and same aggregate maturity value, upon presentation and surrender for that purpose at any Federal Reserve Bank, or the Office of the Secretary
of the Treasury, Division of Loans and Currency, Washington; provided, however, that when registered War-Savings Certificates are surrendered for such exchange, presentation and surrender must be made through the post office where registered. The postmaster at the post office of registration, in the event of the presentation and surrender of registered War-Savings Certificates for such exchange, will, if satisfied as to the facts, execute the certificate contained in the Request for Exchange on Form General 1020 (attached hereto), and forward the request, with the War-Savings Certificates and the registration cards therefor on Form WS-110, by official registered mail to the Third Assistant Postmaster General, Division of Stamps, first canceling the War-Savings Certificates in such manner as the Postmaster General may direct. The Third Assistant Postmaster General, Division of Stamps, will promptly forward to the Secretary of the Treasury, Division of Loans and Currency, for attention, all such requests for exchange, together with the War-Savings Certificates presented in exchange and the registration cards therefor. In case two or more War-Savings Certificates of the same series are presented for exchange, the certificates so presented may be some registered and some unregistered, but in that event must all be presented through the post office where the registered certificates are registered, which will then cancel and forward the unregistered certificates in the same manner as if registered. If two or more War-Savings Certificates are presented for exchange in accordance with this circular, each such certificate presented need not bear the full complement of 20 War-Savings Certificate Stamps, provided that the aggregate maturity value of the certificates presented of the same series is $\$ 100$, or some multiple thereof, no more, no less.
6. War-Savings Certificates presented and surrendered in exchange for Treasury Savings Certificates of the same series in accordance with the provisions hereof must in each case be accompanied by a Request. for Exchange on Form General 1020, when registered certificates are surrendered, or Form General 1021, when unregistered certificates are surrendered. Copies of these forms are attached hereto (and additional copies may be obtained from Federal Reserve Banks; post offices, or the Treasury Department, Division of Loans and Currency, Washington). Requests for Exchange must bear the autograph signatures of the owners whose names are inscribed on the War-Savings Certificates so surrendered for exchange. The Treasury Savings Certificates issued on exchange will be inscribed in the same name as the War-Savings Certificates surrendered for exchange unless another name and address shall be indicated in writing on the Request for Exchange, in which event the Treasury Savings Certificates will be inscribed in the name and address so indicated.
7. No previous demand for payment of War-Savings Certificates surrendered in exchange for Treasury Savings Certificates of the same series, in accordance with the provisions hereof, will be required, and the exchange will be made in each case without payment to or by the United States. The receipt form on the War-Savings Certificates so surrendered in exchange for Treasury Savings Certificates must, however, be duly executed by the owner of the War-Savings Certificates so surrendered, and appropriate notation shall be made by the issuing office, on the War-Savings Certificates so surrendered, of their receipt in exchange for Treasury Savings Certificates.

TRANSMISSION OF ORIGINAL REGISTRATION STUBS.
8. The original registration stubs detached from Treasury Savings Certificates issued by any Federal Reserve Bank pursuant to this circular shall be attached in each case to the Request for Exchange submitted in connection with the issue of the Treasury Savings Certificate, and forwarded monthly to the Secretary of the Treasury, Division of Loans and Currency, Washington, with such Request for Exchange, so as to reach the Treasury Department not later than the month succeeding the month in which the Treasury Savings Certificate was issued. The War-Savings. Certificates received in exchange shall be canceled by the Federal Reserve Bank by punching a quarterinch hole through each stamp affixed thereto, and transmitted to the Register of the Treasury, Washington, at the end of each month.

## TRANSPORTATION CHARGES AND RISKS.

9. No charge will be made by the United States for Treasůry Savings Certificates issued in accordance with the provisions of this circular, and when issued the certificates will be delivered at the risk and expense of the United States. The holder of unregistered WarSavings Certificates presenting them for exchange for Treasury Savings Certificates hereunder must, however, arrange for the delivery thereof to the Secretary of the Treasury, Division of Loans and Currency, Washington, or a Federal Reserve Bank, at his own risk and expense. Recognized banking institutions throughout the United States ordinarily offer to their customers facilities for the transmission of unregistered War-Savings Certificates to the appropriate Federal Reserve Bank by registered mail insured, at small expense, pursuant to authorized arrangements with Federal Reserve Banks. Registered War-Savings Certificates presented for exchange for Treasury Savings Certificates in accordance with the provisions hereof must be delivered to the post office where registered.

## MISCELLANEOUS PROVISIONS.

10. Treasury Savings Certificates of the Series of 1918, Series of 1919, and Series of 1920, authorized to be-issued hereunder, will notbe issued against the surrender of War-Savings Certificates of any other series (of whatever issue or denomination), Treasury Savings Certificates, detached War-Savings Stamps, War-Savings Certificates of the Series of 1918, Series of 1919, or Series of 1920, having an aggregate maturity value not $\$ 100$ or some multiple thereof, Thrift Cards with Thrift Stamps attached, detached Thrift Stamps, Treasury Savings Cards with Treasury Savings Stamps attached, or detached Treasury Savings Stamps. Post offices will be required to surrender all Treasury Savings Certificates, Series of 1918, and all Treasury. Savings Certificates, Series of 1919, and all Treasury Savings Certificates, Series of 1920, held by them for exchange and remaining in their hands unissued at the close of business or December 31, 1920, and all duplicate registration stubs for Treasury Savings Certificates, Series of 1918, and Treasury Savings Certificates, Series of 1919, issued by them during the calendar year 1920, in accordance with instructions issued by the Postmaster General.
11. Subject to the provisions of this circular, all the provisions of Treasury Department Circulars No. 143, dated July 1, 1919; No. 149, dated July 31, 1919, August 20, 1920; No. 166, dated November 15, 1919; No. 169, dated December 10, 1919; No. 170, dated December 10, 1919; No. 171, dated December 10, 1919; and No. 178, dated January 15, 1920, as severally amended and supplemented, apply to and govern, respectively, Treasury Savings Certificates of the Series of 1918, Series of 1919, and Series of 1920 , issued in exchange for War-Savings Certificates pursuant to the provisions of this circular.
12. The Secretary of the Treasury may at any time withdraw this circular as a whole, or from time to time amend any of the provisions hereof. The Secretary of the Treasury may at any time withdraw Treasury Savings Certificates, Series of 1918, Series of 1919, and of Series of 1920, or any of them, from issue, refuse to issue or permit. to be issued any such certificates, and refuse to issue or permit to be issued any such certificates to any person, firm, corporation, or association.
13. The Secretary of the Treasury may make from time to time any supplemental or amendatory regulations which shall not modify or impair the terms and conditions of Treasury Savings Certificates, Series of 1918, Series of 1919, or Series of 1920, issued under the provisions of the act approved September 24, 1917, as amended and supplemented.
14. Further details and instructions may be announced by the Secretary of the Treasury from time to time, information as to which will be promptly furnished to the Postmaster General and the Federal Reserve Banks.

D. F. Houston, Secretary of the Treasury.

TREASURY DEPARTMENT<br>Loans and Currency<br>Form General 1020<br>Request for Exchange of REGiStered War-Savinas Certipicates (Series of 1918, Series of 1919, or Series of 1920) For Treasury Savings Certificates.

[^33]Dated
192
USE SEPARATE FORM FOR EACH SERIES; CROSS OUT THE TWO YEARS NOT APPROPRIATE.
To the Postmaster,
The undersigned herewith presents and surrenders $\$ \ldots \ldots .$. aggregate maturity (See note 1.)
value, of REGISTERED United States War-Savings Certificates, Series of $\left\{\begin{array}{l}1918 \\ 1.920\end{array}\right\}$,
bearing the name of and duly receipted by the undersigned (see Note 2), and requests that Treasury Savings Certificates of the same series and same maturity value be issued in exchange therefor, all in accordance with the provisions of Treasury Depart-
ment Circular No. 217, dated December 15, 1920. The following name and address shall be inscribed on the Treasury Savings Certificates to be issued hereon (see Note 3):
(First name in full. Indicate whether Mrs.or Miss, in cases of women.) (Middie name or initial.)(Last name.) (Or complete legal name of corporation, partnership, or other person.) Address
(Street.)

## (City.)

(State.)
Autograph signatures of person or persons (or their duly authorized representatives) whose names are inscribed on War-Savings Certificates; Series of $\left\{\begin{array}{c}1.918 \\ \hline .91 .9 \\ 1920\end{array}\right\}$, presented for exchange:

## CERTIFICATE BY POSTMASTER.

## Third Assistant Postmaster General, Division of Stamps.

I transmit herewith the War-Savings Certificates above described and.
(How many.) registration cards (Form WS-110) bearing the official record of the registration thereof I certify that the entries on the backs of said cards indicate the registration of a total of ............ War-Savings Certificate Stamps, Series of $19 \ldots$; and that the above (How many.)
 owner.
(Date.)

## (to be fllled in by treasury defartment.)

$$
192 . \ldots 8
$$

The serial numbers of the Treasury Savings Certificates, Series of $\left\{\begin{array}{l}1918 \\ 1919 \\ 1920\end{array}\right\}$, issued pursuant to above request, are as follows:

[^34]$$
70073-\mathrm{Fl} \mathrm{1921——21}
$$

# TREASURY DEPARTMENT <br> Loans and Currency Form General 1021 <br> Request for Exchange of Unregistered War-Savings Certifictates (Series of 1918, Series of 1919, or Series of 1920) for Treasury Savińgs Certificates. 


#### Abstract

Important. -When UNREGISTERED War-Savings Certificates, Series of 1918, Serjes of 1919, or Series of 1920, are presented for exchange, this request may be presented to any Federal Reserve Bank or to the Secretary of the Treasury, Division of Loans and Currency, Washington. It should not be presented to a postmaster, unless coupled with a similar request for exchange of registered War-Savings Certificates. (See Note 1.)



(First name in full. Indicate whether Mrs. or Miss, in cases of women.) (Middle name or initial.) (Last name.) (Or complete legal name of corporation, partnership, or other person.)

Address
(Give full address.)
(Street.)
(City.)
Autograph signatures of person or persons (or their duly authorized representatives) whose names are inscribed on War-Savings Certificates, Series of $\left\{\begin{array}{l}1918 \\ 1919 \\ 1920\end{array}\right\}$, presented for exchange:
(TO BE FILLED IN BY ISSUING OFFICE.)
192
The serial numbers of the Treasury Savings Certificates, Series of $\left\{\begin{array}{l}1918 \\ 1919 \\ 1920\end{array}\right\}$, issued pursuant to above request, are as follows:
(Signature of Issuing Officer.)
Note 1.-Treasury Savings Certificates, Series of 1918 , Series of 1919 , or Series of 1920 , may be issued after December 31, 1920, only in exchange for one or more War-Savings Certificates, Series of 1918, Series of 1919 , or Series of 1920 , respectively, which have an aggregate maturity value of $\$ 100$, or some multiple thercof, no more, no less, and will not be issued on cash sale. In case two or more War-Savings Certificates, Series of 1918, Series of 1919, or Series of 1920, are presented for exchange, the certificates so presented may be
some registered and some unregistered, but in that event must be presented to the post office where the registered certificates are registered. If two or more War-Savings Certificates, Series of 1918, Series of 1918 , or Series of 1920, are presented for exchange, each such certificate presented need not bear the full complement of twenty War-Savings Certificaté Stamps, Series of 1918, Series of 1919, or Series of 1920, respectively, provided that the aggregate maturity value of the certificates of the same series presented is $\$ 100$, or some multiple thereof, no more, no less.

Note 2.-The War-Savings Certificates, Series of 1918, Series of 1919, or Series of 1920, presented in exchange must be duly receipted by the owner in the same manner as if presented for payment. No previous demand for payment of such certificates will be required, however, and the exchange will be made in each case without payment to or by the United States.

Note 3.-The Treasury Savings Certificates, Series of 1918 , Series of 1919, or Series of 1920, issued on exchange will be inscribed in the same name as the War-Savings Certificates, Series of 1918, Series of 1919 or Series of 1920 , respectively, surrendered for exchange, unless another name and address shall be indicated in writing on this request, in which event the Treasury Savings Certificates will be inscribed in the name and address so indicated.

NOTE 4.-This request must be attached to the original registration stubs detached from the Treasury Savings Certificates issued on exchange and forwarded to the Secretary of the Treasury, Division of Loans and Currency, Washington

## Exhibit 58.

[Department Circular No. 220. Loans and Currency.]

## SURRENDER OF WAR-SAVINGS CERTIFICATES AND STAMPS, SERIES OF 1920, TREASURY SAVINGS CERTIFICATES, SERIES OF 1920, AND THRIFT STAMPS, HELD BY AUTHORIZED AGENTS AND SALES STATIONS.

Treasury Department,<br>Office of the Secretary,<br>Washington, December 20, 1920.

To agents and sales stations for the sale of War-Savings Certificates and Stamps, series of 1920, agents for the sale of Treasury Savings Certificates, series of 1920, Federal Reserve Banks, and others concerned:

1. General provisions.-The sale of War-Savings Certificates and Stamps, series of 1920 , and of Treasury Savings Certificates, series of 1920, will cease at the close of business on December 31, 1920. All sales stations for the issue and sale of War-Savings Certificates and Stamps, series of 1920, are required to surrender all such certificates and stamps held by them and remaining unsold at the close of business on December 31, 1920, to an incorporated bank or, trust company on or before January 20, 1921, or to the Federal Reserve Bank of the district in which such sales station is located, on or before January 31, 1921. Except as provided in paragraph 4 hereof with respect to cash agents, all cash and collateral agents for the issue and sale of such certificates and stamps or for the issue and sale of Treasury Savings Certificates, series of 1920, are required to surrender on or before January 31, 1921, all such certificates and stamps held by them and remaining unsold at the close of business December 31, 1920, in each case to the Federal Reserve Bank of the district in which the agent is located. Rules and regulations governing agencies for the distribution and sale during the calendar year 1921 of Treasury Savings Certificates, series of 1921, War-Savings Certificates and Stamps, series of 1921, Treasury Savings Stamps, and Thrift Stamps, are prescribed in Treasury Department Circular No. 216, dated December 15, 1920.
2. The term "sales station" where it appears in this circular refers to stations established under the authority of Treasury Department Circular No. 181, dated February 10, 1920. The terms "cash agent" and "collateral agent" where they appear in this circular refer, respectively, to cash agents and collateral agents qualified under

Treasury Department Circular No. 172, dated-December 10, 1919, as amended and supplemented, for the sale of War-Savings Certificates and Treasury Savings Certificates, series of 1920.

## SALES STATIONS.

3. Every sales station is required to surrender all unsold WarSavings Certificates and Stamps, series of 1920, remaining in its hands unsold at the close of business on December 31, 1920, to an incorporated bank or trust company in the Federal Reserve district in which it is located, on or before January 20, 1921, or to the Federal Reserve Bank of the district, on or before January 31, 1921. Federal Reserve Banks and incorporated banks and trust companies are hereby authorized to receive such certificates and stamps so surrendered and to make cash reimbursement in each case to the sales station for the War-Savings Certificate Stamps, series of 1920, so surrendered at the rate of $\$ 4.24$ for each stamp. The surrender of such stamps by a sales station may be accepted by the Federal Reserve Bank or an incorporated bank or trust company only upon presentation by such sales station of its Sales Station Identification Card, or other satisfactory evidence of its designation as a sales station for the issue and sale of War-Savings Certificates and Stamps. Any incorporated bank or trust company so receiving War-Savings Certificates and Stamps, series of 1920, must deliver such certificates and stamps on or before January 31, 1921, to the Federal Reserve Bank of its district, together with a schedule setting forth the names of the authorized sales stations from which the stamps have been received and the number of stamps received from each sales station. On receipt thereof, the Federal Reserve Bank, as fiscal agent of the United States, will make cash reimbursement to such incorporated bank or trust company for the War-Savings Certificate Stamps, series of 1920 , so surrendered, at the rate of $\$ 4.24$ for each stamp. No Federal Reserve Bank or incorporated bank or trust company shall accept from any one sales station the surrender of War-Savings Certificate Stamps, series of 1920 , in excess of $\$ 1,000$ (maturity value) without special authority from the Secretary of the Treasury.

## CASH AND COLLATERAL AGENTS.

4. Cash agents.-Every cash agent is required to surrender on or before January 31, 1921, to the Federal Reserve Bank from which the certificates and stamps were obtained, all Treasury Savings Certificates, series of 1920 , and all War Savings Certificate Stamps, series of 1920, held by such agent for issue and sale to the public and remaining unsold at the close of business December 31, 1920; pro-vided, however, that any cash agent which shall have sold Treasury Savings Certificates of the series of 1920 under an approved partial payment plan which calls for payments after December 31, 1920, with the final installment on or before September 30, 1921, shall be permitted to surrender unsold stocks of such Treasury Savings Certificates until October 31, 1921. Upon any such surrender each such cash agent will be entitled to cash reimbursement for the Treasury Savings Certificates and War Savings Certificate Stamps so surrendered at a rate equivalent to the current redemption value thereof during the
month in which such surrender is made, not later than the month in which the certificates and stamps are required to be surrendered. In lieu of such roimbursement, any cash agent that shall be duly qualified as a cash agent for the issue and sale of Treasury Savings Certificates and War Savings Certificates, series of 1921, under the provisions of 'Treasury Department Circular No. 216, dated December 15, 1920, may, at the option of such agent, receive Treasury Savings Certificates, series of 1921, and War Savings Certificate Stamps, series of 1921, computed at the current issue price thereof, United States Treasury Savings Stamps computed at $\$ 1$ each, United States Thrift Stamps computed at 25 cents each, and cash; to an aggregate value so computed not exceeding the amount to be reimbursed. No Federal Reserve Bank shall accept from any cash agent the surrender of War Savings Certificate Stamps, series of 1920, and Treasury Savings Certificates, series of 1920, to an aggregate maturity value in excess of the agent's authority to hold, without special authority therefor from the Secretary of the Treasury.
5. Collateral agents.-Every collateral agent is required to surrender on or before January 31, 1921, to the Federal Reserve Bank from which they were obtained, all Treasury Savings Certificates, series of 1920, and all War Savings Certificate Stamps, series of 1920, obtained by such agent from such Fedëral Reserve Bank, and not sold before the close of business December 31, 1920, and upon such surrender shall receive appropriate credit for the certificates and stamps so surrendered in its account with such Federal Reserve Bank.

## POST OFFICES.

6. Post offices will be required to surrender all Treasury Savings Certificates, series of 1920, and War Savings Certificates and Stamps, series of 1920, held by them for sale and remaining in their hands unissued or unsold at the close of business on December 31, 1920, and all duplicate registration stubs for Treasury Savings Certificates, series of 1920 , issued by them during the calendar year 1920, in accordance with instructions issued by the Postmaster General. No post office shall accept the surrender of any unissued Treasury Savings Certificates, War Savings Certificate Stamps or Thrift Stamps from any agent or sales station for the sale of War Savings Certificates or Treasury Savings Certificates other than a postal agent.

## SURRENDER OF THRIFT STAMPS.

7. United States Thrift Stamps, issued at any time on or after December 3, 1917, will be on sale during 1921, and appropriate arrangements will be made for the exchange of filled Thrift Cards for War Savings Certificate Stamps, series of 1921. Duly qualified agents and sales stations for the sale of War Savings Certificates, series of 1921, under the provisions of Treasury Department Circular No. 216, dated December 15, 1920, will therefore not be required to surrender unsold Thrift Stamps remaining in their hands at the close of business on December 31, 1920. Agents and sales stations who do not undertake the sale of War Savings Certificates, series of 1921, are required to surrender, and other agents and sales stations at their option may surrender, unsold Thrift Stamps remaining in their
hands at the close of businéss on December 31, 1920, to the Federal Reserve Bank of the district, on or before January 31, 1921, in the same manner as unsold War Savings Certificate Stamps, series of 1920, and will receive credit or cash reimbursement, as the case may be, from such Federal Reserve Bank, as fiscal agent of the United States, for the Thrift Stamps so surrendered at the rate of 25 cents each; provided, however, that sales̀ stations may surrender, and incorporated banks and trust companies and Federal Reserve Banks are authorized to accept, such unsold Thrift Stamps, with cash reimbursement therefor at the rate of 25 cents each, in accordance with the procedure applicable to War Savings Certificate Stamps under paragraph 3 hereof.

SURRENDER OF BLANK WAR SAVINGS CERTIFICATES, SERIES OF 1920.
8. Every cash or collateral agent and sales station shall surrender all blank War Savings Eertificates, series of 1920, held by it unissued at the close of business on December 31, 1920, at the same time and in the same manner as the War Savings Certificate Stamps, series of 1920, surrendered by it in accordance with this circular: Provided, however, That no credit will be given nor reimbursement made for blank certificates so surrendered.

SURRENDER OF DUPLICATE REGISTRATION STUBS FROM TREASURY SAVINGS CERTIFICATES.
9. Every cash or collateral agent which qualified as an agent for the issue and sale of Treasury Savings Certificates, series of 1920, in accordance with the provisions of Treasury Department Circular No. 172, dated December 10, 1919, as amended and supplemented, is required to surrender on or before November 30, 1921, to the Federal Reserve Bank from which such certificates were obtained, all duplicate registration stubs from the Treasury Savings Certificates, series of 1920 , issued by such agent. The Federal Reserve Bank receiving such stubs will forward them on or before December 10, 1921, to the Secretary of the Treasury, Division of Loans and Currency, Washington.

## MISCELLANEOUS PROVISIONS.

10. The provisions of this circular as to the surrender of Treasury Savings Certificates, series of 1920, War Savings Certificate Stamps, series of 1920, and United States Thrift Stamps, apply only to unissued certificates and stamps and to duly authorized agents and sales stations, and in the case of cash or collateral agents, apply only to such certificates and stamps as were obtained by such agents from the Federal Reserve Bank to which they are presented for surrender. No incorporated bank or trust company is authorized hereunder to accept the surrender of any such certificates or stamps from anyone other than a duly authorized sales station for the sale thereof, and no Federal Reserve Bank is authorized hereunder to accept the surrender of any Treasury Savings Certificates, War Savings Certificate Stamps, or Thrift Stamps from any cash or collateral agent which were not obtained from it by such agent: Provided, however, That Federal Reserve Banks are authorized to accept War Savings Cer-
tificate Stamps and Thrift Stamps from incorporated banks and trust companies, in accordance with the provisions of paragraphs 3 and 7 hereof. Except as herein otherwise specifically provided in paragraph 4, no Federal Reserve Bank is authorized hereunder to accept the surrender of any certificates or stamps (except blank. War Savings Certificates) presented to it after January 31, 1921, without special authority therefor in each case from the Secretary of the Treasury.
11. All cases in which Treasury Savings Certificates, series of 1920, War Savings Certificate Stamps, series of 1920, or Thrift Stamps are presented for surrender hereunder contrary to the provisions of this circular should be promptly referred to the Secretary of the Treasury, Division of Loans and Currency, Washington, for further instructions.
12. The Secretary of the Treasury may at any time withdraw this circular as a whole, or amend from time to time any of the provisions thereof, and may, from time to time, make any supplemental or amendatory regulations which shall not modify or impair the terms and conditions of United States War Savings Certificates, series of 1920, of whatever issue or denomination, issued in pursuance of the act of September 24, 1917, as amended and supplemented.
D. F. Houston, Secretary of the Treasury.

## Exhibit 59.

## [Department Circular No. 149, Revised. Loans and Currency.]

united states of america-treasury savings certifiCATES.

Treasury Department; Office of the Secretary, Washington, June 25, 1921.

## To Holders of Treasury Savings Certificates and Others Concerned:

Treasury Department Circular No. 149, dated July 31, 1919, with regard to the rights of holders of Treasury Savings Certificates, as heretofore amended and extended, is hereby amended so as to read as follows: The following Treasury Department regulations further define the rights of holders of Treasury Savings Certificates and determine the terms and conditions upon which Treasury Savings Certificates will be payable in case of the death or disability of the owner:

## I.

CERTIFICATES NOT PRESENTED AT MATURITY.
Treasury Savings Certificates shall not bear interest after maturity.

## II.

LOST, STOLEN, OR DESTROYED CERTIFICATES.
In the event of the loss, theft, or destruction of a Treasury Savings Certificate duly issued and registered in accordance with the regulations and instructions governing issue and registration, the registered
owner may apply to the Secretary of the Treasury, Division of Loans and Currency, Washington, on a form prescribed by the Secretary of the Treasury (L. \& C. 275), either for the issuance of a duplicate certificate or for the payment of the original certificate. On being satisfied of the facts as to loss or destruction, the Secretary of the Treasury will, after not less than three months have elapsed from the time of application, issue to the registered owner a duplicate certificate or make payment of the original certificate, but no duplicate certificate will be issued after maturity of the original. Any duplicate certificate so issued shall be marked "duplicate," but shall receive a new number and bear a notation of the number of the original certificate. Appropriate notation of the issue of the duplicate certificate or payment of the original certificate will be made on the registration records of the Treasury Department. The Secretary of the Treasury may, in special cases where he deems the facts warrant such action, require the claimant to give a bond of indemnity, with approved sureties, against any claim that may thereafter be made on the original certificate. The duplicate certificate when issued shall stand for all purposes in the place and stead of the original lost, stolen, or destroyed certificate. After the issuance of a duplicate certificate, or the payment of the original certificate, the original shall cease to have validity for any purpose, and if recovered shall be returned to the Secretary of the Treasury, Division of Loans and Currency, Washington, for cancellation.

## III.

## CREDITORS' RIGHTS.

Payment of Treasury Savings Certificates will be made to the owner named thereon, notwithstanding any lien, attachment, trustee process, garnishment, judgment, receivership, levy, execution, order, decree, or similar process of law, equity, or in bankruptcy directed against the owner thereof, but nothing herein contained shall excuse the owner from full compliance with, or performance of, any lawful judgment, order, or decree of a court of competent jurisdiction with reference to disposition of the proceeds of the certificate. Collection of the certificate by the owner pursuant to such judgment, order, or decree will be deemed a payment received on behalf of the owner and not for any other person within the language of the demand printed on the certificate, notwithstanding that the owner is, by such judgment, order, or decree, required to pay the pröceeds to another person. Neither the United States of America nor any officer or employee thereof shall be a proper or necessary party to any suit or action with reference to such certificate or the proceeds thereof nor be bound by any judgment, order, or decree rendered or entered therein.
IV.
holding of treasury saving certificates by corporations, PARTNERSHIPS, AND OTHERS.

1. Treasury Savings Certificates may be issued and registered in the name of and held by corporations, partnerships, associations, or joint-stock companies.
2. Payment of a certificate registered in the name of a corporation, association, or joint-stock company will be made to such corporation, association, or joint-stock company, provided the form of demand for payment on the certificate is duly executed in the name of such corporation, association, or joint-stock company, and duly signed by a duly authorized officer thereof, over his official title; and payment of a certificate registered in the name of a partnership will be made to such partnership, provided the form of demand for payment on the certificate is duly executed in the name of such partnership, and duly signed by one of the partners thereof, as a member of the firm. No designation may be made on the certificate or registration stub of an officer or agent to receive payment on behalf of a corporation, partnership, association, or joint-stock company.

## V.

## FIDUCIARIES.

Treasury Savings Certificates may be issued and registered in the names of fiduciaries in their representative capacities. Payment of any such certificate will be made to the fiduciary or fiduciaries, except that in the event of the death or disqualification of the fiduciary or fiduciaries, payment may be made, in the discretion of the Secretary of the Treasury, to the person or persons in his opinion beneficially entitled thereto. In determining whether the $\$ 1,000$ limitation on the holdings of a single person has been exceeded, the full maturity value of Treasury Savings Certificates of any one series held for the benefit of such person in the name of a fiduciary or fiduciaries shall be added to the full maturity value of United States War-Savings Certificates, of the same series, of whatever issue or denomination, held by such person in his own name and the sum must not exceed $\$ 1,000$ (maturity value).
VI.

## TREASURY SAVINGS CERTIFICATES ISSUED TO TWO PERSONS.

Treasury Savings Certificates may be issued and registered in the names of two persons (but not more than two) in the alternative, as, for instance, "John Jones OR Mary Jones." Such certificates will be payable to either person named thereon without requiring the signature of the other person and to the survivor of them without proof of the other person's death, and upon payment to either person the other shall cease to have any interest therein. No other form of certificate in the names of two persons is authorized, except to the extent permitted by Paragraphs V and IX of this circular. When certificates are issued in the alternative, the names and addresses of both persons shall be inscribed on the certificates and on the registration stubs. In determining whether the $\$ 1,000$ limitation on the holdings of a single person has been exceeded, the full maturity value of United States War-Savings Certificates of any one series, of whatever issue or denomination, held with any other person shall be added to the full maturity value of such certificates held individually, and the sum must not exceed $\$ 1,000$ (maturity value) of the same series.

## VII.

## INFANT HOLDERS OF TREASURY SAVINGS CERTIFICATES.

1. Treasury Savings Certificates may be issued and registered in the name of an infant.
2. If a guardian of the property has, to the knowledge of the Secretary of the Treasury, been appointed for an infant owner of a Treasury Savings Certificate, payment of the certificate will be made only to such guardian, upon presentation of proof satisfactory to the Secretary of the Treasury of his appointment and qualification.
3. If an infant holder of a Treasury Savings Certificate for whom no such guardian has been appointed to the knowledge of the Secretary of the Treasury is, at the time payment of such certificate is demanded, of sufficient competency and understanding, in the opinion of the Secretary of the Treasury, to sign his name to the demand and to comprehend the nature thereof; payment will be made directly to such infant owner. In the event that such infant is not, in the opinion of the Secretary of the Treasury, of such competency and understanding, payment will be made to either parent of the infant with whom the infant resides, or, in the event that such infant resides with neither parent, then to the person with whom such infant resides. In making demand for payment, the representative shall sign the infant's name as well as the name of such representative.
4. Issuance of a duplicate for, or payment of, a lost, stolen, or destroyed certificate which has been registered in the name of an infant will be to the infant or to a representative, as hereinbefore provided, upon compliance with the regulations respecting lost, stolen, or destroyed certificates.

## VIII.

## DISABILITY OF HOLDERS OF TREASURY SAVINGS CERTIFICATES.

1. Treasury Savings Certificates held by persons legally declared to be incompetent to manage their affairs, and for whose estate a conservator or other legally constituted representative has been appointed by a court of competent jurisdiction, to the knowledge of the Secretary of the Treasury, will be paid to such conservator or legal representative, upon presentation of proof satisfactory to the Secretary of the Treasury of his appointment and qualification.
2. Certificates held by persons under any other disability will be paid only to the registered owners of the certificates, except às herein otherwise provided.

## IX.

REGISTRATION OF TREASURY SAVINGS CERTIFICATES IN FAVOR OF BENEFICIARY.

1. Treasury Savings Certificates may be issued and registered payable to a single designated beneficiary in case of death of the registered owner, as, for instance, "John Smith, payable on death to Mary Smith." In that event the issuing agent shall at the time of issue inscribe on the certificate and on the registration stub the
words "Payable on death to -," inserting the name and address of the beneficiary. Such certificates will be payable to the registered owner during his or her lifetime, and to the beneficiary upon death of the owner, provided the beneficiary be then living. If the beneficiary shall predecease the registered owner, the certificate will be payable to the owner as though such beneficial registration had not been made. Second registration in favor of another beneficiary, or change of beneficiary, will not be permitted.
2. Should the beneficiary die after the death of the registered owner, but before payment of the certificate, the regulations covering payment of certificates held by a deceased owner shall govern the payment of the certificate as though the beneficiary were such a deceased owner.

## X.

## PAYMENT OF TREASURY SAVINGS CERTIFICATES HELD BY DECEASED owner.

In the case of the death of the owner of a Treasury Savings Certificate (other than a certificate registered payable to a beneficiary), payment will be made to the persons and in the manner hereinafter provided:

1. If the decedent leave a will which is duly admitted to probate, or die intestate and the estate of such decedent is administered in a court of competent jurisdiction, payment of such certificate will be made only to the duly appointed representative of the estate. Administration will be required before payment of a Treasury Savings Certificate will be made in all cases where the gross personal estate of the deceased owner exceeds $\$ 500$ in value, unless it is shown by proof satisfactory to the Secretary of the Treasury that administration of the estate of such decedent is not required in the State of the decedent's domicile.
2. In case no legal representative of the decedent's estate is appointed and either the gross personal estate does not exceed $\$ 500$ in value or it is shown by proof satisfactory to the Secretary of the Treasury that administration of the estate of such decedent is not required in the State of the decedent's domicile, the certificate will be paid to and on the demand of persons equitably entitled thereto in the opinion of the Secretary of the Treasury, in the following order of classes:

First. Husband, wife, next of kin, or other person, who pays the reasonable funeral expenses, expenses of the last illness, or other preferred claims against the decedent's estate.

Second. Creditor for funeral expenises, expenses of last illness, or other preferred claims.

Third. Husband, wife, or next of kin of the deceased, in the following order of preference:
(1) Husband or wife;
(2) Child or children;
(3) Father;
(4) Mother;
(5) Any other of the next of kin of the deceased;
provided, however, that nothing herein contained shall require the payment of a single certificate to more than one person.

## XI.

## SIGNING DEMAND FOR PAYMENT.

Whenever, pursuant to these regulations, payment of a Treasury Savings Certificate is demanded by a person not the original owner thereof, the form of demand for payment appearing on the certificate need not be signed, but such person shall sign in the prescribed manner a form of demand for payment (L. \& C. 278) which may be obtained on application to the Secretary of the Treasury, Division of Loans and Currency, Washington, and which shall be pasted on the certificate over the form of demand appearing thereon, substantially as follows:

## FORM OF DEMAND FOR PAYMENT.

The undersigned is the person entitled to payment of this certificate, Serial No...... under the regulations prescribed by the Secretary of the Treasury, in place of $\ldots \ldots \ldots$. the original owner whose name is inscribed hereon, and hereby demands payment hereof. Said original owner (or his estate) does not hold United States WarSavings Certificates of any one series, of whatever issue or denomination, to an aggregate amount exceeding $\$ 1,000$, maturity value.

$$
\begin{aligned}
& \text { No. and street. } \\
& \text { Town or city. } \\
& \text { State........... }
\end{aligned}
$$

Personally appeared before me (State connection with original owner.) and signed the above demand for payment, acknowledging the same to be his free act and deed. Witness my hand and official designation:

Dated at,.................................. 19....
[SEAL.]
(Signature of attesting officer.)
(Official designation.)

## XII.

## INHERITANCE TAXES.

Payment of Treasury Savings Certificates will be made without any deduction for inheritance, estate, or transfer taxes on death of a deceased owner, either State or Federal, and no claim shall lie against the United States or any officer or employee thereof for failure to deduct or withhold any such tax. The person to whom payment of the certificate is made shall be liable for all such taxes, if any shall be due, and the lien thereof shall attach to the proceeds of the certificate in his hands.

## XIII.

## CHANGE OF NAME.

In case the name of the owner of a Treasury Savings Certificate has since the issuance of the certificate been changed by marriage or by order or decree of court, the Secretary of the Treasury will accept the owner's demand for payment signed in the new name, as well as in the original name, upon being satisfied of the identity of the person.

## XIV.

## LIMITATION IN AMOUNT,

Under the provisions of section 6 of the act of Congress approved September 24, 1917, as amended, it is not lawful for any one person at any one time to hold United States War-Savings Certificates of any one series (of whatever issue or denomination) to an aggregate amount exceeding $\$ 1,000$ (maturity value). As to each series, the issue of Treasury Sarings Certificates and the issue of War-Savings Certificates are included within the same series of United States War-Savings Certificates for the purpose of determining whether the limitation on the holdings of a single person has been exceeded. For further regulations governing holdings of United States War-Savings Certificates in excess of the legal limit, see Treasury Department Circular No. 178, dated January 15, 1920, as extended by Treasury Department Circular No. 215, dated December 15, 1920.

## XV.

## ADMINISTRATION.

* The administration of the foregoing regulations shall be in accordance with such forms and administrative regulations and instructions as the Secretary of the Treasury shall from time to time prescribe. The Secretary of the Treasury may in any case accept as sufficient proof of the identity or of the competency and understanding of the person making demand for payment, the fact that the form of demand for payment has been signed in the presence of and duly certified by a United States postmaster, an executive officer of an incorporated bank or trust company or any other person duly designated by the Secretary of the Treasury for the purpose.

The Secretary of the Treasury may make, from time to time, any further or supplemental or amendatory regulations which shall not modify or impair the terms and conditions of Treasury Savings Certificates issued in pursuance of the act of Congress approved September 24, 1917, as amended and supplemented.

A. W. Meillon, Secretary of the Treasury.

## Exhibit 60.

[Department Circular No. 228. Division of Public Moneys.]

## discontinuance of the united states subtreasury at CINCINNATI, OHIO.

Treasury Department, Office of the Secretary, Washington, February 8, 1921.

## To all concerned:

1. The Legislative, Executive, and Judicial Appropriation Act, approved May 29, 1920, provides in part as follows with respect to the discontinuance of the Subtreasuries of the United States:

## INDEPENDENT TREASURY.

Section 3595 of the Revised Statutes of the United States, as amended, providing
for the appointment of an Assistant Treasurer of the United States at Boston, New
York, Philadelphia, Baltimore, New Orleans, St. Louis, San Francisco, Cincinnati,
and Chicago, and all laws or parts of laws so far as they authorize the establishment or maintenance of offices of such-Assistant Treasurers or of Subtreasuries of the United States are hereby repealed from and after July 1, 1921; and the Secretary, of the Treasury is authorized and directed to discontinue from and after such date, or at such earlier date or dates as he may deem advisable, such Subtreasuries and the exercise of all duties and functions by such Assistant Treasurers or their offices. The office of each Assistant Treasurer specified above and the services of any officers or other employees assigned to duty at his office shall terminate upon the discontinuance of the functions of that office by the Secretary of the Treasury.
2. By virtue of the authority vested in the Secretary of the Treasury under the provisions of the act above quoted, I hereby discontinue the Subtreasury of the United States at Cincinnati, Ohio, and the exercise of all duties and functions by the Assistant Treasurer of the United States at said Subtreasury, from and after the close of business on Thursday, February 10, 1921. Upon such discontinuance the office of the Assistant Treasurer of the United States at Cincinnati, and the services of any and all officers or other employees assigned to duty at his office shall terminate in accordance with the statute.
3. The Secretary of the Treasury has made provision, pursuant to the authority conferred by said act approvied May 29, 1920, to transfer the duties and functions performed or authorized to be performed by the Assistant Treasurer at Cincinnati, or his office, to the Treasurer of the United States and the Mints and Assay Offices of the United States, and will utilize the Cincinnati branch of the Federal Reserve Bank of Cleveland, Ohio, acting as depositary or fiscal agent of the United States, for the purpose of performing certain of such duties and functions. The Cincinnati branch of the Federal Reserve Bank of Cleveland will be prepared, on and after Thursday, February 10, 1921, to handle exchanges of United States paper currency and United States coin, pursuant to rules and regulations prescribed by the Secretary of the Treasury. Upon the discontinuance of the Subtreasury at Cincinnati outstanding gold certificates payable to order, issued by the Assistant Treasurer of the United States at Cincinnati, will be received for payment by the Cincinnati branch of the Federal Reserve Bank of Cleveland or the Treasurer of the United States at Washington.

D. F. Houston, Secretary of the Treasury.

Exhibit 61.
[Department Circular No. 213. Division of Public Moneys.]

## DISCONTINUANCE OF THE UNITED STATES SUBTREASURY AT NEW YORK, N. Y.

> Treasury Department, Office of the Secretary, Washington, December 3, 1920.

## To all concerned:

1. The Legislative, Executive and Judicial Appropriation Act, approved May 29, 1920, provides in part as follows, with respect to the discontinuance of the Subtreasuries of the United States:

## INDEPENDENT TREASURY.

[^35]Chicago, and all laws or parts of larts so far as they authorize the establishment or maintenance of offices of such Assistant Treasurers or of Subtreasiries of the United States are hereby repealed from and after July 1, 1921; and the Secretary of the Treasury is authorized and directed to discontinue from and after such date or at such earlier date or dates as he may deem advisable, such Subtreasuries and the exercise of all duties and functions by such Assistant Treasurers or their offices. The office of each Assistant Treasurer specified above and the services of any officers or other employees assioned to duty at his office shall terminate upon the discontinuance of the functions of that office by the Secretary of the Treasury.
2. By virtue of the authority vested in the Secretary of the Treasury under the provisions of the act above quoted, I hereby discontinue the Subtreasury of the United States at New York, N. Y., and the exercise of all duties and functions by the Assistant Treasurer of the United States at said Subtreasury, from and after the close of business on Monday, December 6, 1920. Upon such discontinuance the office of the Assistant Treasurer of the United States at New York and the services of any and all officers or other employees assigned to duty at his office shall terminate in accordance with the statute.
3. The Secretary of the Treasury has made provision, pursuant to the authority conferred by said act approved May 29, 1920, to transfer the duties and functions performed or authorized to be performed by the Assistant Treasurer at New York, or his office, to the Treasurer of the United States and the Mints and Assay Offices of the United States, and will utilize the Federal Reserve Bank of New York, acting as depositary or fiscal agent of the United States, for the purpose of performing certain of such duties and functions. The Federal Reserve Bank of New York will be prepared on and after December 7, 1920, to handle exchanges of United States paper currency and United States coin, pursuant to rules and regulations prescribed by the Secretary of the Treasury. Upon the discontinuance of the Subtreasury at New York, outstanding gold certificates payable to order, issued by the Assistant Treasurer of the United States at New York, will be received for payment by the Federal Reserve Bank of New York or the Treasurer of the United States at Washington.

D. F. Houston, Secretary of the Treasury.

## DISCONTINUANCE OF THE UNITED STATES SUBTREASURY AT SAN FRANCISCO, CALIF.

Treasury Department, Office of the Secretary, Washington, December 16, 1920.

## To all concerned:

1. The Legislative, Executive and Judicial Appropriation Act, approved May 29, 1920, provides in part as follows, with respect to the discontinuance of the Subtreasuries of the United States:

## INDEPENDENT TREASURY.

[^36]States are hereby repealed from and after July 1, 1921; and the Secretary of the Treasury is authorized and directed to discontinue from and after such date or at such earlier date or dates as he may deem advisable, such Subtreasuries and the exercise of all duties and functions by such Assistant Treasurers or their offices. The office of each Assistant Treasurer sperified above and the services of any oflicers or other employees assigned to duty at his office shall terminate upon the discontinuance of the functions of that office by the Secretary of the Treasury.
2. By virtue of the authority vested in the Secretary of the Treasury under the provisions of the act above quoted, I hereby discontinue the Subtreasury of the United States at San Francisco, Calif., and the exercise of all duties and functions by the Assistant Treasurer of the United States at said Subtreasury, from and after the close of business on Monday, December 20, 1920. Upon such discontinuance the office of the Assistant Treasurer of the United States at San Francisco and the services of any and all officers or other employees assigned to duty at his office shall terminate in accordance with the statute.
3. The Secretary of the Treasury has made provision, pursuant to the authority conferred by said act approved May 29, 1920, to transfer the duties and functions performed or authorized to be performed by the Assistant Treasurer at San Francisco, or his office, to the Treasurer of the United States and the Mints and Assay Offices of the United States, and will utilize the Federal Reserve Bank of San Francisco, acting as depositary or fiscal agent of the United States, for the purpose of performing certain of such duties and functions. The Federal Reserve Bank of San Francisco will be prepared on and after December 21, 1920, to handle exchanges of United States paper currency and United States coin, pursuant to rules and regulations prescribed by the Secretary of the Treasury. Upon the discontinuance of the Subtreasury at San Francisco, outstanding gold certificates payable to order, issued by the Assistant Treasurer of the United States at San Francisco, will be received for payment by the Federal Reserve Bank of San Francisco or the Treasurer of the United States at Washington.

D. F. Houston, Secretary of the Treasury.

Exhibit 63.
[Department Circular No. 221. Division of Public Moneys.]

## DISCONTINUANCE OF THE UNITED STATES SUBTREASURY AT NEW ORLEANS, LA.

Treasury Department, Office of tee Secretary, Washington, January S, 1921.

To all concerned:

1. The Legislative, Executive, and Judicial Appropriation Act, approved May 29, 1920, provides in part as follows, with respect to the discontinuance of the Subtreasuries of the United States:

## INDEPENDENT TREASURY.

[^37]maintenance of offices of such Assistant Treasurèrs or of Subtreasuries of the United States are hereby repealed from and after July 1, 1921; and the Secretary of the Treasury is authorized and directed to discontinue from and after such date or at such earlier date or dates as he may deem advisable, such Subtreasuries and the exercise of all duties and functions by such Assistant. Treasurers or their offices. The office of each Assistant Treasurer specified above and the services of any officers or other employees assigned to duty at his office shall terminate upon the discontinuance of the functions of that office by the Secretary of the Treasury.
2. By virtue of the authority vested in the Secretary of the Treasury under the provisions of the act above quoted, I hereby discontinue the Subtreasury of the United States at New Orleans, La., and the exercise of all duties and functions by the Assistant Treasurer of the United States at said Subtreasury, from and after the close of business on Wednesday, January 5, 1921. Upon such discontinuance the office of the Assistant Treasurer of the United States at New Orleans, and the services of any and all officers or other employees assigned to duty at his office shall terminate in accordance with the statute.
3. The Secretary of the Treasury has made provision, pursuant to the authority conferred by said act approved May 29, 1920, to transfer the duties and functions performed or authorized to be performed by the Assistant Treasurer at New. Orleans, or his office, to the Treasurer of the United States and the Mints and Assay Offices of the United States, and will utilize the New Orleans branch of the Federal Reserve Bank of Atlanta, Ga., acting as depositary or fiscal agent of ${ }^{\circ}$ the United States, for the purpose of performing certain of such duties and functions. The New Orleans branch of the Federal Reserve Bank of Atlanta will be prepared, on and after January 5, 1921, to handle exchanges of United States paper currency and United States coin, pursuant to rules and regulations prescribed by the Secretary of the Treasury. Upon the discontinuance of the Subtreasury at New Orleans, outstanding gold certificates payable to order, issued by the Assistant Treasurer of the United States at New Orleans, will be received for payment by the New Orleans branch of the Federal Reserve Bank of Atlanta or the Treasurer of the United States at Washington.

D. F. Houston, Secretary of the Treasury.

## Exhibit 64.

[Department Circular No. 223. Division of Public Moneys.]
DISCONTINUANCE OF THE UNITED STATES SUBTREASURY AT ST. LOUIS, MO.

> Treasury Department, Office of the Secretary, Washington, January 6, 1921.

## To all concerned:

1. The Legislative, Executive, and Judicial Appropriation Act, approved May 29, 1920, provides in part as follows with respect to the discontinuance of the Subtreasuries of the United States:

[^38]('hicago, and all laws or parts of laws so far as they authorize the establishment or maintenance of offices of such Assistant Treasurers or of Subtreasuries of the United States are hereby repealed from and after July 1, 1921; and the Secretary of the Treasury is authorized and directed to discontinue from and after such date, or at such earlier date or clates as he may deem advisable, such Subtreasuries and the exercise of all duties and functions by such Assistant Treasurers or their offices. The-office of each Assistant Treasurer specified above and the services of any officers or other employees assigned to duty at his office shall terminate upon the discontinuance of the functions of that office by the Secretary of the Treasury.
2. By virtue of the authority vested in the Secretary of the Treasury under the provisions of the act above quoted, I hereby discontinue the Subtreasury of the United States at St. Louis, Missouri, and the exercise of all duties and functions by the Assistant Treasurer of the United States at said Subtreasury, from and after the close of business on Saturday, January 8; 1921. Upon such discontinuance the office of the Assistant Treasurer of the United States at St. Louis and the services of any and all. officers or other employees assigned to duty at his office shall terminate in accordance with the statute.
3. The Secretary of the Treasury has made provision, pursuant to the authority conferred by said act approved May 29, 1920, to transfer the duties and functions performed or authorized to be performed by the Assistant Treasurer at St. Louis, or his office, to the Treasurer of the United States and the Mints and Assay Offices of the United States, and will utilize the Federal Reserve Bank of St. Louis, Missouri, acting as depositary or fiscal agent of the United States, for the purpose of performing certain of such duties and functions. The Federal Reserve Bank of St. Louis will be prepared, on and after January 8, 1921, to handle exchanges of United States paper currency and United States coin, pursuant to rules and regulations prescribed by the Secretary of the Treasury. Upon the discontinuance of the Subtreasury at St. Louis outstanding gold certificates payable to order, issued by the Assistant. Treasurer of the United States at St. Louis, will be received for payment by the Federal Reserve Bank of St. Louis or the Treasurer of the United States at Washington.

> D. F. Houston, Secretary of the Treasury.

Exhibit 65.
[Department Circular No. 224. Division of Public Moneys.]
DISCONTINUANCE OF THE UNITED STATES SUBTREASURY AT BALTIMORE, MD.

## Treasury Department, Office of the Secretary, Washington, January 12, 1921.

## To all concerned:

1. The Legislative, Execútive, and Judicial Appropriation Act, approved May 29,1920 , provides in part as follows with respect to the discontinuance of the Subtreasuries of the United States:

## INDEPENDENT TREASURY.

[^39]and Chicago, and all laws or parts of laws so far as they authorize the establishment or maintenance of offices of such Assistant Treasurers or of Subtreasuries of the United States are hereby repealed from and after July 1, 1921; and the Secretary of the Treasury is authorized and directed to discontinue from and after such date, or at such earlier date or dates as he may deem advisable, such Subtreasuries and the exercise of all duties and functions by such Assistant Treasurers or their offices. The office of each Assistant Treasurer specified above and the services of any officers or other employees assigned to duty at his office shall terminate upon the discontinuance of the functions of that office by the Secretary of the Treasury.
2. By virtue of the authority vested in the Secretary of the Treasury under the provisions of the act above quoted, I hereby discontinue the Subtreasury of the United States at Baltimore, Md., and the exercise of all duties and functions by the Assistant Treasurer of the United States at said Subtreasury, from and after the close of business on Friday, January 14, 1921. Upon such discontinuance the office of the Assistant Treasurer of the United States at Baltimore and the services of any and all officers or other employees assigned to duty at his office shall terminate in accordance with the statute.
3. The Secretary of the Treasury has made provision, pursuant to the authority conferred by said act approved May 29, 1920, to transfer the duties and functions performed or authorized to be performed by the Assistant Treasurer at Baltimore, or his office, to the Treasurer of the United States and the Mints and Assay Offices of the United States, and will utilize the Baltimore branch of the Federal Reserve Bank of Richmond, Va., acting as depositary or fiscal agent of the United States, for the purpose of performing certain of such duties and functions. The Baltimore branch of the Federal Reserve Bank of Richmond will be prepared, on and after January 14, 1921, to handle exchanges of United States paper currency and United States coin, pursuant to rules and regulations prescribed by the Secretary of the. Treasury. Upon the discontinuance of the Subtreasury at Baltimore outstanding gold certificates payable to order, issued by the Assistant Treasurer of the United States at Baltimore, will be received for payment by the Baltimore branch of the Federal Reserve Bank of Richmond or the Treasurer of the United States at Washington.
D. F. Houston, Secretary of the Treasury.
Exhibit 66.
[Department Circular No. 226. Division of Public Moneys.]
DISCONTINUANCE OF THE UNITED STATES SUBTREASURY AT PHILLADELPHIA, PA.

> Treasury Department, Office of the Secretary, Washington, February 1, 1921.

To all concerned:

1. The Legislative, Executive and Judicial Appropriation Act, approved May 29, 1920, provides in part as follows, with respect to the discontinuance of the Subtreasuries of the United States.

INDEPENDENT TREASURY.
Section 3595 of the Revised Statutes of the United States, as amended, providing for the appointment of an Assistant Treasurer of the United States at Boston, New York, Philadelphia, Baltimore, New Orleans, St. Louis, San Francisco, Cincinnati,
and Chicago, and all laws or parts of laws so far as they authorize the establishment or maintenance of offices of such Assistant Treasurers or of Subtreasuries of the United States are hereby repealed from and after July 1, 1921; and the Secretary of the Treasury is authorized and directed to discontinue from and after such date or at such earlier date or dates as he may deem advisable, such Subtreasuries and the exercise of all duties and functions by such Assistant Treasurers or their offices. The office of each Assistant Treasurer specified above and the services of any officers or other employees assigned to duty at his office shall terminate upon the discontinuance of the functions of that office by the Secretary of the Treasury.
2. By virtue of the authority vested in the Secretary of the Treasury under the provisions of the act above quoted, I hereby discontinue the Subtreasury of the United States at Philadelphia, Pa., and the exercise of all duties and functions by the Assistant Treasurer of the United States at said Subtreasury, from and after the close of business on Thursday, February 3, 1921. Upon such discontinuance the office of the Assistant Treasurer of the United States at Philadelphia, and the services of any and all officers or other employees assigned to duty at his office shall terminate in accordance with the statute. .
3. The Secretary of the Treasury has made provision, pursuant to the authority conferred by said act approved May 29, 1920, to transfer the duties and functions performed or authorized to be performed by the. Assistant Treasurer at Philadelphia, or his office, to the Treasurer of the United States and the Mints and Assay Offices of the United States, and will utilize the Federal Reserve Bank of Philadelphia, acting as depositary or fiscal agent of the United States, for the purpose of performing certain of such duties and functions. The Federal Reserve Bank of Philadelphia will be prepared, on and after February 3, 1921, to handle exchanges of United States paper currency and United States coin, pursuant to rules and regulations prescribed by the Secretary of the Treasury. Upon the discontinuance of the Subtreasury at Philadelphia, outstanding gold certificates payable to order, issued by the Assistant Treasurer of the United States at Philadelphia, will be received for payment by the Federal Reserve Bank of Philadelphia or the Treasurer of the United States at Washington.

D. F. Houston, Secretary of the Treasury.

## Exhibit 67.

[Department Circular No. 230. Chier Clerk.]
LAWS AND REGULATIONS GOVERNING THE RECOGNITION OF ATTORNEYS AND AGENTS AND OTHER PERSONS REPRESENTING CLAIMANTS BEFORE THE TREASURY DEPARTMENT AND OFFICES THEREOF.

Treasury Department, Office of the Secretary, Washington, February 15, 1921.

The following statutes relate to the recognition of attorneys, agents, and other persons representing claimants before the Treasury Department and the bureaus thereof:
That the Secretary of the Treasury may prescribe rules and regulations governing the recognition of agents, attorneys, or other persons representing claimants before his department, and may require of such persons, agents, and attorneys, before being recognized as representatives of claimants, that they shall show that they are of good char-
acter and in good repute, possessed of the necessary qualifications to enable them to render such claimants valuable service, and otherwise competent to advise and assist such claimants in the presentation of their cases. And such Secretary may after due notice and opportunity for hearing suspend, and disbar from further practice before his department any such person, agent, or attorney shown to be incompetent, disreputable, or who refuses to comply with the said rules and regulations, or who shall, with intent to defraud, in any manner willfully and knowingly deceive, mislead, or tlireaten any claimant or prospective claimant, by word, circular, letter, or by advertisement. (Act of July 7, 1884, 23 Stat., 258.)

Any person prosecuting claims, sither as attorney or on his own account, before any of the departments or bureaus of the United States, shall be required to take the oath of allegiance, and to support the Constitution of the United States, as required of persons in the civil service. (Sec. 3478, Revised Statutes.)

The act of May 13, 1884 (23 Stat., 22), provides that the oath shall be that prescribed by section 1757, Revised Statutes, which is as follows:

I, do solemnly swear (or affirm) that I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligaticn freely, without any mental reservation or purpose of evasion; and that I will well. and faithfully discharge the duties of the office on which I am about to enter. So help me God.
The oath provided for in the preceding section may be taken before any justice of the peace, notary public, or other person who is legally authorized to administer an oath in the State or district where the same may be administered. (Sec. 3479, Revised Statutes.)
Whoever, being an officer of the United States, or a person holding any place of trust or profit, or discharging any official function under, or in connection with, any executive department of the Government of the United States, or under the Senate or House of Representatives of the United States, shall act as an agent or attorney for prosecuting any claim against the United States, or in any manner, or by any means, otherwise tlian iu discharge of his proper official duties, shall aid or assist in the prosecution or support, or any such claim, or receive any gratuity, or any share of or.interest in any claim from any claimant against the United States, with intent to aid or assist, or in consideration of having aided or assisted, in the prosecution of such claim, shall be fined not more than five thousand dollars, or imprisoned not more than one year, or both. (Act of Mar. 4, 1909, sec. 109, 35 Stat., 1107.)
It shall not be lawful for any person appointed after the first day of June, one thousand eight hundred and seyenty-two, as an officer, clerk, or employee in any of the departments, to act as counsel, attorney, or agent for prosecuting any claim against. the United States which was pending in either of said departments while he was such officer, clerk, or employee, nor in any manner, nor by any means, to aid in the prosecution of any such claim, within two years next after he shall lhave ceased to be such officer, clerk, or employee. (Sec. 190, Revised Statutes.)

That it shall be unlawful for any person who, as a commissioned officer of the Army, or officer or employee of the United States, has at any time since April 6, 1917, been employed in any bureau of the Government and in such employment been engaged on behalf of the United States in procuring or assisting to procure supplies for the Military Establishment, or who has been engaged in the settlement or adjustment of contracts or agreements for the procurement of supplies for the Military Establishment, within two years next after his discharge or other separation from the service of the Government, to solicit employment in the presentation or to aid or assist for compensation in the prosecution of claims against the United States arising out of any contracts or agreements for the procurement of supplies for said bureau, which were pending or entered into while the said officer or employee was associated therewith. A violation of this provision of this chapter shall be punished by a fine of not more than $\$ 10,000$ or imprisonment for not more than one year, or both. (Act of July 11, 1919, 41 Stat., 131.)
[No claim agent or attorney may be recognized in the presentation or adjudication of War Risk Insurance claims (allotments and family allowances, compensation for disability and death, or insurance), except as provided by the acts of May 20, 1918 ( 40 Stat., 555 ), and June 25, 1918, section 313 ( 40 Stat., 613).]

Pursuant to the authority contained in the statutory provision first quoted above, the following rules and regulations are prescribed:

1. Committee on enrollment and disbarment.-A committee on enrollment and disbarment is hereby created, consisting of five members, one of whom shall be detailed from the office of the Secretary of the Treasury and shall act as chairman and have the custody of all papers, records, rolls, etc., and one from each of the following offices: Commissioner of Internal Revenue, Comptroller of the Treasury, Solicitor of the Treasury, and Bureau of War Risk Insurance. The members of the committee shall serve for the calendar year and shall perform the duties herein prescribed in addition to their other duties. The said committee shall meet regularly on the first Monday of each month, if a business day, and shall meet specially on other days at the call of the chairman or any member. Three members shall constitute a quorum.

The committee shall receive and consider applications to be recognized as attorney, agent, or other representative before the Treasury Department or offices thereof; receive complaints against those enrolled; conduct hearings, make inquiries, perform other duties as prescribed herein, and do all things necessary in the matter of proceedings for enrollment or disbarment of such attorneys, agents, or other representatives, pursuant to these regulations; and submit recommendations therein to the Secretary of the Treasury for approval.
2. Applications for enrollment.-Applicants for enrollment pursuant to these regulations shall submit to the Secretary of the Treasury an application, properly executed, on the form attached hereto (Exhibit A). Applications in any other form will not be considered. Persons members of the bar of a court of record will apply for enrollment as "attorney"; all others will apply for enrollment as " agent." Members of a firm may apply for enrollment either individually or collectively. In the latter case application should be made in the firm name, giving the name of each member and the required information as to each; and the application should be signed in the firm name and by each member of the firm. The Secretary of the Treasury may in any case require other and further evidence of qualification. Applicants will be notified of the approval or rejection of their application.
3. Restriction of right to be heard to parties and enrolled attorneys and agents.-The committee on enrollment and disbarment shall maintain in the office of the chief clerk, Treasury Department, a roll of attorneys and agents entitled to practice before the Treasury Department. It shall likewise maintain lists of those whose applications for enrollment have been rejected and those who have been suspended or disbarred. The chief clerk shall furnish copies of the said roll and lists, with such additions thereto or subtractions therefrom as may be made from time to time, to the bureaus, offices, and divisions of the Treasury Department.
All bureaus, offices, and divisions of the Treasury Department are hereby prohibited from recognizing or dealing with anyone appearing as attorney or agent unless the name of such attorney or agent appears upon the list of those entitled to practice before the Treasury Department. Nothing herein contained shall preclude individual parties or members of firms or officers of corporations from appearing, upon proper identification, as representatives of their own interests or of their respective firms or corporations in any matter before the department in which such person, firm, or corporation is concerned
as a principal; but attorneys, counsel, or solicitors or other agents for such persons, firms, or corporations must be enrolled.

It shall be the duty of the bureaus, offices, and divisions of the Treasury Department to ascertain in each case whether the name of one appearing before them in a representative capacity appears on the roll of those entitled to practice. In any case where such enrollment does not appear; the requirement therefor shall be brought to the attention of such representative. The head of such bureau, office, or division may, in his discretion, temporarily recognize such representative pending application for enrollment, provided his name does not appear on the list of those whose applications for enrollment have been rejected or on the list of those who have been suspended or disbarred.
4. Complaints and disbarment proceedings.-If the head of a bureau, office, or division has reason to believe, or if the complaint is made to him, that an enrolled attorney or agent has violated any of the provisions of these laws and regulations or otherwise engaged in any improper practice, he shall forthwith make report thereof to the committee on enrollment and disbarment. The committee shall thereupon mail to the usual address of such attorney or agent notice thereof, detailing briefly the charge or charges made, and giving the time and place of hearing, which shall be not less than 30 nor more than 40 days from the date of mailing the notice. The respondent may file an answer with the committee at or before the time of the hearing, in which case the complainant shall be entitled to reply within 10 days thereafter. If the answer is verified, the reply must also be verified. The committee may, in its discretion, extend the time for answer or reply, or postpone the date of hearing. It may also initiate charges against any enrolled attorney or agent.

The committee shall conduct the hearing according to such rules of procedure as it shall determine. The respondent may be represented. by counsel. The testimony of witnesses may be required to be under oath, and shall in all cases be stenographically transcribed. Depositions for use at the hearing may be taken by either party before an officer duly authorized to administer an oath for general purposes. upon 10 days' written notice if the deposition is to be taken within the District of Columbia, and upon 20 days' written notice if it is to be taken elsewhere. Expenses incurred in the taking of depositions shall be borne by the party at whose instance the deposition is taken.

The committee shall, within 30 days from the date of the conclusion of the hearing, or, if the respondent does not appear in person for the hearing, within 30 days from the date set therefor, submit to the Secretary of the Treasury a copy of the notice of hearing, the complaint, answer, and reply, if any, the record of the hearing, and the written findings of fact of a majority of the committee, together with a recommendation either that the charges be dismissed, or that the respondent be reprimanded, suspended for a given period of time, or disbarred. The findings and recommendation shall be signed by all members of the committee agreeing thereto. Members of the committee dissenting therefrom shall submit statements of their reasons therefor. If any members of the committee were not present at the hearing the fact shall be stated. .

Upon the suspension or disbarment of an attorney or agent, notice thereof shall be given to the heads of bureaus of the Treasury Depart-
ment and to the other branches of the Government, and thereafter until duly reinstated such person shall not be recognized as an attorney or agent in any claim or other matter before the Treasury Department or any office thereof. All records of proceedings shall be filed under the direction of the committee, and access thereto for inspection or for the making of copies thereof shall be under its control.

Upon notification that an attorney or agent enrolled in the Treasury Department. has been disbarred from practice before some other branch of the Government, the committee shall forthwith send to such attorney or agent in the same manner as prescribed for notice of hearing an order signed by the Secretary of the Treasury to show cause within thirty days why he should not be disbarred from practice before the Treasury Department; and thereafter the committee shall proceed in such case in the same manner as if a notice of hearing had been sent.
5. Causes for disbarment.-The Secretary of the Treasury will, in his discretion, suspend or disbar any enrolled attorney or agent shown to be incompetent, disreputable, or who refuses to comply with these rules and regulations, or who shall with intent to defraud, in any manner willfully and knowingly deceive, mislead, or threaten any claimant or prospective claimant, by word, circular, letter, or by advertisement. It shall be the duty of an attorney or agent to use the utmost diligence in furnishing evidence required by the Treasury Department or the heads of offices, and the withholding of such evidence by such attorney. or agent, or the use of any other means whereby the final settlement of a pending claim is unjustifiably delayed, may be sufficient cause for disbarment. If any enrolled attorney or agent shall knowingly employ as correspondent or subagent in any matter pending before the Treasury Department a person who may at the time be denied enrollment, or suspended or disbarred from practice before the department, such attorney or agent may be himself disbarred. . An enrolled attorney or agent who without authority delivers over to a party other than his principal a draft, warrant, or check placed in his possession as such attorney or agent upon the pretext of a transfer or assignment of the whole or of an interest therein as collateral security or otherwise, may be disbarred from practice before the department. The suspension or disbarment of an attorney or agent may be cause for the suspension or disbarment of any firm with which he is or may thereafter become associated and the members thereof.

The Secretary of the Treasury regards as unethical advertising in any form which represents the fact of enrollment as a solicitation for employment, and particularly any suggestion of acquaintance with officials of, or prior connection with, the Treasury Department.

The above enumeration of causes for disbarment shall not exclude such other causes as the Secretary may deem proper.
6. Authority to prosecute claims; delivery of checks, drafts, and war-rants.-A power of attorney from the principal in proper form may be required of attorneys or agents by heads of bureaus; offices, and divisions, in any case. In the prosecution of claims involving payments to be maderby the United States, proper powers of attorney shall always be fled before an attorney or agent is recognized. No power of attorney shall be recognized which is filed after settlement made by the accounting officers, even though the settlement certificate may not
yet have issued, unless such power of attorney recites that the principal is fully cognizant of such settlement and of the balance found due.

In all cases originally filed in the department and audited and allowed by the accounting officers, payable from appropriations thereafter to be made by Congress, the drafts, warrants, or checks issued for the proceeds of such claims shall be made to the order of the claimant, and may be delivered to the attorney or agent legally authorized to prosecute the same, upon his filing in the department, after the allowance of the claim, the ascertainment of the amount due, and its submission to Congress for an appropriation, written authority executed in proper legal form for such delivery of such draft, warrant, or check. The authority so filed shall describe the claim by the number of certificate of settlement, the amount allowed, the title of appropriation from which to be paid, the date when submitted to Congress, and the number of the exccutive document in which it is contained. Drafts, warrants, or checks issued for the proceeds of other like cases audited and allowed by the accounting officers but which are to be paid from appropriations available at the time of allowance shall also be made to the order of the claimant and may be delivered to the attorney or agent filing written authority, executed in proper legal form, to receive the same. The Secretary of the Treasury reserves the right, however, in any case to send any draft, warrant, or check to the claimant direct. (See also par. 9 hereof.)

Drafts, warrants, or checks issued in payment of amounts allowed by Congress in favor of corporations and individuals and appropriated for in private or special acts, and for the payment of all other claims presented directly to Congress and prosecuted before its committees, shall be made to the order of claimants and delivered to them in person or mailed to their actual post-office addresses.

Drafts, warrants, or checks issued in payment of judgments rendered by the Court of Claims, United States courts; or other courts shall be made to the order of the judgment creditor and deliyered to or sent in care of the attorney certified by the court to be the attorney of record upon his filing in the department written authority, executed in proper legal form, after the date of the rendition of the judgment, for such disposition of such draft, warrant, or check.

When judgments of the Court of Claims, United States courts, or other courts are paid by the United States, a notice of such payment, giving number, class, and date of warrant and amount paid, shall be sent forthwith to the clerk of the court in which the judgment was entered in order that the same may be entered on the docket of the court.
7. Substitution of attorneys and revocation of authority.-Substitution of attorneys or agents may be effected only on the written consent of the attorney or agent of record, his principal, and the attorney or agent whom it is desired to substitute, and in all cases subject to the approval of the head of the bureau, office, or division concerned before being effective; provided that where the power of attorney under which an attorney or agent of record is acting expressly confers the power of substitution, such attorney or agent, if in good standing before the department, may, by a duly executed instrument, substi-
tute another in his stead, such other, however, to be recognized as the attorney or agent only on the approval of the head of the bureau, office, or division involved.
If a firm dissolve, or those associated as attorneys or agents by virtue of a power of attorney contest the right of either to receive a draft, warrant, or check, the principal only shall thereafter be recognized, unless the members or survivors of such firm, or the associates in such power of attorney, file a proper agreement showing which of such members, survivors, or associates may continue to prosecute the matter and may receive a draft, warrant, or check; and in no case shall a final settlement of the matter or action toward the transmission of a draft, warrant, or check to the principal be delayed more than 60 days by reason of the nonfiling of such agreement.

The revocation by a principal or his legal representatives of authority to prosecute a matter will not be effective, so far as the department is concerned, without the approval of the administrative officer before whom the matter is pending. Where a matter has been suspended pending the furnishing of evidence for which a call has been made on an attorney or agent, failure to take action thereon within three months from the date of suspension may be deemed by the administrative officer before whom the case is pending cause for revocation of the authority of such attorney or agent without further notice to him.
8. In thesettlement of claims of officers, soldiers, sailors, and marines, or their representatives, and all other claims for pay and allowances within the jurisdiction of the Auditor for the War Department or the Auditor for the Navy Department, the warrant for the full amount found due shall be delivered to the payee in person or sent to his bona fide post-office address (residence or place of business) in accordance with the provisions of the act of June 6, 1900 ( 31 Stat., 637).

9 . The Secretary of the Treasury may withdraw or amend at any time or from time to time all or any of the foregoing rules and regulations, with or without previous notice, and may make such special orders as he may deem proper in any case.
10. These regulations shall supersede those promulgated by Department Circular No. 13 of February 6, 1886, and Department Circular No. 94 of October 14; 1890, relating to the recognition of attorneys, agents, and others, and T. D. 32974 of November 30, 1912, relating to such recognition in customs matters before the Treasury Department.
11. These regulations shall be effective on and from the fifteenth day of February, nineteen hundred and twenty-one; and shall apply to all unsettled matters then pending in this department, or which may thereafter be presented or referred to this department or offices thereof for adjudication; and shall be applicable to all those now enrolled to practice before the Treasury Department as attorney or agent; provided that nothing herein contained shall require those now enrolled again to apply to be enrolled. Nothing herein contained shall be construed to abrogate any rules or orders of the accounting officers relating to the fees of attorneys or agents or others.

## D. F. Houston,

 Secretary of the Treasury.Treasury Department, Chief Clerk. Form 23.

Exhibit A.
APPLICATION FOR ADMISSION TO PRACTICE BEFORE THE TREASURY DEPARTMENT.
The Honorable
The Secretary of The Treasury.
Sir:
I,
residing at
with my office at
hereby apply for enrollment to be recognized as..........................to represent (Attorney or agent.)
others before the Department of the Treasury.

1. I am a member of the bar of
and attach hereto a certificate to that effect from said court.
I am now in active practice and in good standing in said court.
2. ${ }^{1}$ I am familiar with the laws, rules, and regulations of the Department of the Treasury, and am qualified to act as the representative of others and render them valuable service, and particularly in matters relating to because of my education, training, and business experience, which have been as follows: (State in chronological order, giving dates.)
3. I have never been rejected or suspended or disbarred from appearing as attorney or agent, or in any other representative capacity, before any branch of the Federal or any State Government or municipality, or court thereof, except
4. I have........ . been an officer or employee of the United States as follows: (State name of office or nature of employment and dates.)
5. I have read and noted paragraph 5 of Treasury Department Circular No: 230, dated February 15, 1921, and particularly the following clause thereof:
"The Secretary"of the Treasury regards as unethical advertising in any form which represents the fact of enrollment as a solicitation for employment; and particularly any suggestion of acquaintance with officials of, or prior connection with, the Treasury Department."
6. I have made no previous application to be recognized as attorney or agent before the Treasury Department, except
7. I, do solemnly swear (or affirm) that I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion; and that I will well and faithfully discharge the duties of the office on which I am about to enter:. So help me God.

$$
\begin{gathered}
\text { (Name) } \\
\text { (Address). }
\end{gathered}
$$

Subscribed and sworn to before me this day of 19.

[^40]We hereby certify that we have known the within-named since.........and.........., respectively; that during all that time we have (Year.) (Year.) known him as of good moral character and worthy of the trust and confidence of claimants and of the Treasury Department.

> (Name and address of two persons not related to applicant.)

Indorsement.
 The attached application of for enrollment to be recoonized as.....................................to represent others before the Department of the Treasury has been examined, and after consideration it is recommended that the application be

Chairman.

Committee on Enrollment and Disbarment, Treasury Department.

## Approved:

Secretary of the Treasury.
[Supplement to Department Circular No. 230. Chier Clerk.]

> Treasury Department, Office of the Secretary, Washington, June 7,1921.

The regulations governing the recognition of attorneys and agents and other persons representing claimants before the Treasury Department and offices thereof, as published in Circular 230, dated February 15, 1921, are supplemented by adding to paragraph 5, "Causes for Disbarment," the following:
"No attorney or agent shall be permitted to appear in a representative capacity as attorney, or agent, before the Treasury Department, or any of the bureaus, departments, divisions, subdivisions, units, or other agencies thereof, in regard to any claim, application for re-audit, refund, abatement, reduction in tax assessed, or any other matter, to which he gave actual personal consideration, or as to the facts of which he had actual personal knowledge, while in the service of the Treasury Department.
"The foregoing is in addition to the inhibition contained in Section 190 of the Revised Statutes of the United States, and does not authorize the appearance of an attorney or agent in the prosecution of any claim covered by that Section."
> A. W. Mellon, Secretary of the Treasury.

[^41][Second Supplement to Department Circular No. 230 of February 15, 1921. Chief Clerk.]

> Treasury Department, Ofpice of the Secretary, Washington, July 1, 1921.

1. Treasury Department Circular No. 230, dated February 15, 1921, prescribing rules and regulations governing the recognition of attorneys and agents and other persons representing claimants before the Treasury Department and offices thereof, as amended and -supplemented June 7, 1921, is hereby amended by striking out on the second page thereof paragraph 1 (Committee on enrollment and disbarment) and inserting in lieu thereof a new paragraph 1 reading as follows:
"1. Committee on enrollment and disbarment.-A committee on enrollment and disbarment is hereby created, consisting of six members, including the Chief Clerk of the Treasury Department, who shall be a member ex officio, and five other members, one of whom shall be detailed from the office of the Secretary of the Treasury and shall act as chairman and shall have custody of all papers, records, rolls, etc., two from the office of the Commissioner of Internal Revenue, and one each from the office of the Solicitor of the Treasury and the Bureau of War Risk Insurance. The members of the committee shall serve for the calendar year and shall perform the duties herein prescribed in addition ${ }^{\text {to }}$ their other duties. The said committee shall meet regularly on the first Monday of each month, if a business day, and shall meet especially on other days at the call of the chairman or any member. Four members shall constitute a quorum.
"The committee shall receive and consider applications to be recognized as attorney, agent, or other representative before the Treasury Department or offices thereof; receive complaints against those enrolled; conduct hearings, make inquiries, perform other duties as prescribed herein, and do all things necessary in the matter of proceedings for enrollment or disbarment of such attorneys, agents, or other representatives, pursuant to these regulations; and submit recommendations therein to the Secretary of the 'Treasury for approval."
2. The act entitled "An act to provide a national budget system and independent audit of Government accounts, and for other purposes;" approved June 10, 1921, provides in part for the abolition of the offices of the Comptroller of the Treasury, Assistant Comptroller of the Treasury, and the six auditors of the Treasury Department, effective July 1', 1921, the creation of a "General Accounting Office" in which are vested all powers and duties now conferred or imposed by law upon the Comptroller of the Treasury or the six auditors of the Treasury Department, and that the Comptroller General shall make such rules and regulations as may be necessary for carrying on the work of the General Accounting Office, including rules and regulations concerning the admission of attorneys to practice before such office.

A. W. Mellon, Secretary of the Treasury.

## Exhibit 68.

## LETTER FROM THE SECRETARY OF THE TREASURY TO THE CHAIRMAN OF THE COMMITTEE ON WAYS AND MEANS.

Treasury Department, Office of the Secretary, Washington, April 30, 1921.

Dear Mr. Chairman:
In accordance with your request, as communicated in your letter of April 25, 1921, I am glad to present for your consideration and that of the Committee on Ways and Means, revised estimates of
receipts and expenditures for the fiscal years 1921 and 1922, and to indicate in that connection what revenues must be provided for the fiscal years 1922 and 1923 in order to carry on the Government's business and meet its current requirements and fixed debt charges, including interest and sinking fund.

In order that the Congress may have the latest available information before it, I hand you herewith the following statements:
(A) Statement giving revised estimates of receipts and disbursements for the fiscal years 1921 and 1922, with a supplemental statement classifying the estimated disbursements. This statement is made up on the basis of actual receipts and disbursements for the first three quarters of the fiscal year 1921, and the best estimates of the Treasury and the spending departments as to receipts and disbursements during the last quarter of 1921 and the fiscal year 1922. It supersedes the estimates of receipts and expenditures for the fiscal years 1921 and 1922 which appear on pages 273 to 278 of the Annual Report of the Secretary of the Treasury for 1920.
(B) Preliminary statement showing classified expenditures of the Government for the period from July 1, 1920, to March 31, 1921, with comparative figures and total expenditures for the fiscal year 1920, on the bassis of daily Treasury statements (exclusive of postal expenditures, except postal deficiencies, etc.).
(C) Preliminary statement showing ordinary receipts of the Government for the period from July 1, 1920, to March 31, 1921, with comparative figures and total ordinary receipts for the fiscal year 1920 , on the basis of daily Treasury statements (exclusive of postal revenues).
(D) Preliminary statement of the public debt on March 31, 1921, on the basis of daily Treasury statements, with a quarterly comparative public debt statement which shows the figures for August 31, 1919, when the war debt was at its peak.
(E) Statement showing comparative figures as to the outstanding short-dated public debt, on the basis of daily Treasury statements, from August 31, 1919, to March 31, 1921.

Ordinary expenditures for the first three quarters of the fiscal year 1921 have been $\$ 3,783,771,996.74$, or at the rate of about $\$ 5,-$ $000,000,000$ for the year. Of these expenditures about $\$ 850,000,000$ have been expenditures of the War Department, about $\$ 500,000,000$ expenditures of the Navy Department, about $\$ 600,000,000$ payments to the railroads, and about $\$ 650,000,000$ interest on the public debt, an aggregate of $\$ 2,600,000,000$ under these four headings in nine months, or at the rate of about $\$ 3,500,000,000$ for the year. According to the latest estimates of the spending departments, as set forth in Statement A-Supplemental, ordinary expenditures during the fiscal year 1922, including interest on the public debt, will be over $\$ 4,000,000,000$.

The Nation can not continue to spend at this shocking rate. As the President said in his message, the burden is unbearable, and there are two avenues of relief. "One is rigid resistance in appropriation and the other is the utmost economy in administration." This is no time for extravagance or for entering upon new fields of expenditure. The Nation's finances are sound and its credit is the best in the world, but it can not afford reckless or wasteful expenditure. New or enlarged expenditures can not be financed without increased taxes or new loans. Expenditures should not even be permitted to continue at the present rate. The country is staggering under the existing burden of taxation and debt and clamoring for gradual relief from the war taxation. It may be counted upon not only to exert effective pressure against increased expenditures but also to give its whole-hearted support to all sincere efforts to reduce expenditures.

The last Congress made a creditable record in reducing appropriations, and it effected substantial economies. Notwithstanding
the reduced appropriations, however, expenditures have continued unexpectedly high, and the reduction in expenditures has barely kept pace with the shrinkage in receipts. Reduction of appropriations, moreover, will not of itself be effective to reduce expenditures unless at the same time the Congress avoids or controls measures which result in expenditure without an apparent appropriation. Reappropriations of unexpended balances, revolving-fund appropriations and appropriations of receipts, and other indefinite authorizations of expenditure have in the past been responsible for hundreds of millions of dollars of actual cash outgo.

The estimates for the fiscal year 1922 are subject to great uncertainty as to both receipts and expenditures. The estimated collections of $\$ 3,700,000,000$ of internal taxes are based on the provisions of existing law, and are $\$ 80,000,000$ less than the estimated collections for 1921 , chiefly because of the shrinkage in business. They are liable to be somewhat further reduced from the same cause. The estimated ordinary expenditures of $\$ 4,014,000,000$ will on their part be affected by appropriations which are still to be made. The estimated expenditures of the War Department and the Navy Department; aggregating over $\$ 1,100,000,000$ for 1922, will depend largely upon the military and naval policy adopted by the Congress at the present session. The estimate of about $\$ 545,000,000$ for payments to the railroads in 1922 is made necessary by the provisions of the Transportation Act, 1920, and increased estimates from the Director General of Railroads. In the absence of drastic cuts in military and naval expenditures, there is almost no prospect, according to the estimates, of any substantial available surplus even in the fiscal year 1922.

The estimates of receipts and expenditures for both 1921 and 1922 show clearly that while this Government has definitely balanced its budget, the surplus of current receipts over current expenditures will not quite provide for what may be termed the fixed public debt redemptions, and that unless expenditures are sharply reduced there will be practically no funds available in these years for the retirement of the floating debt represented by loan and tax certificates 'outstanding. The estimated current surplus in both 1921 and 1922 will be absorbed (1) by current redemptions of War-Savings securities, redeemable substantially on demand, (2) by purchases for the cumulative sinking fund, (3) by acceptance of Liberty bonds and Victory notes for estate taxes, and (4) by miscellaneous other debt retirements which must be made each year in order to comply with existing law or with the terms of outstanding securities. This means that the Treasury's earlier expectations as to the retirement of the floating debt have been upset by the continuance of unexpectedly heary current expenditures during the past 12 months, particularly on account of the Army and Nary and the railroads, and that the Government can not now expect to retire any material portion of the two and one-half billions of floating debt now outstanding during the fiscal years. 1921 and 1922 out of current revenues. It means also that the country can not look to any plan for funding the floating debt to reduce the burden of internal taxes during the next two years. Substantial cuts in current expenditures offer the only hope of effective relief from the tax burden.

Within the next two years, or thereabouts, there will mature about seven and one-half billions of short-dated debt (including the outstanding floating debt), and it is to the gradual retirement of this. debt that the bulk of the current surplus is necessarily applied, in large part through the miscellaneous debt retirements described in the preceding paragraph. Substantial progress has already been made in the retirement of the short-dated debt. Statement E , for example, shows that the short-dated debt aggregated $\$ 7,578,954,141.89$ on March 31, 1921, as against $\$ 9,248,188,921.12$ on August 31, 1919, when the war debt was at its peak, a reduction of about one and two-thirds billions in the 19 months' period. This reduction was due in large part to the reduced balance in the general fund and the application of receipts from war salvage, and only in small measure to surplus tax receipts. In view of its early maturity, the Treasury must regard the short-dated debt as a whole, and within the next two years may expect to reduce it by perhaps one billion dollars through the continued operation of the sinking fund and the miscellaneous annual debt retirements. The remainder of this short-dated debt, amounting to over six billions, will have to be refunded. It will therefore be the Treasury's policy to vary its monthly offerings of Treasury certificates of indebtedness from time to time when market conditions are favorable with issues of shortterm notes in moderate amounts with maturities of from three to five years, with a view to the gradual distribution of the short-dated debt through successive issues of notes in convenient maturities extending over the period from 1923 to 1928, when the Third Liberty Loan matures. Treasury certificate offerings will continue to be made from time to time as in the past, in order to meet the Treasury's current requirements. This program will make the short-dated debt more manageable and facilitate the refunding operations which will be necessary in connection with the maturity of the Victory Liberty Loan.

This analysis of the condition of the Treasury and of the burdens which it must face within the next two fiscal years shows clearly, as the President stated in his message, that-
unless there are striking cuts in the important fields of expenditure, receipts from internal taxes can not safely be permitted to fall below four billions in the fiscal years 1922 and 1923. This would mean total internal tax collections of about one billion less than in 1920, and one-half billion less than in 1921.
The most substantial relief from the tax burden must come for the present from the readjustment of internal taxes, and the revision or repeal of those taxes which have become unproductive and are so artlficial and burdensome as to defeat their own purpose. A prompt and thoroughgoing revision of the internal tax laws, made with due regard to the protection of the revenues, is, in my judgment, a requisite to the revival of business activity in this country. It is earnestly hoped, therefore, that the Congress will be able to enact without delay a revision of the revenue laws and such emergency tariff measures as are necessary to protect American trade and industry.

Now that the House of Representatives has passed the emergency tariff legislation, I hope that the Congress will soon undertake the revision of the revenue laws, with due regard to the protection of the revenues and at the same time with a view to "the readjustment of internal taxes and the revision or repeal of those taxes which have become unproductive and are so artificial and burdensome as to defeat their own purpose." The higher rates of income surtaxes put
constant pressure on taxpayers to reduce their taxable income, interfere with the transaction of business and the free flow of capital into productive enterprise, and are rapidly becoming unproductive. The excess-profits tax is artificial and troublesome. Taxes of this extreme character are clogs upon productive business and should be replaced by other and more equitable taxes upon incomes and profits. An intelligent revision of these taxes should encourage production and in the long run increase rather than diminish the revenues. Early action is necessary, for unless a revision is adopted within a few months it could not in fairness apply to income and profits arising from the business of the present calendar year.

With these considerations in mind, I venture to make the following principal suggestions with regard to the revision of the internal tax laws:

1. Repeal the excess-profits tax, and make good the loss of revenue by means of a modified tax on corporate profits or a flat additional income tax upon corporations, and the repeal of the existing $\$ 2,000$ exemption applicable to corporations, to yield an aggregate revenue of between $\$ 400,000,000$ and $\$ 500,000,000$. The excess-profits tax is complex and difficult of administration, and is losing its productivity. It is estimated that for the taxable year 1921 it will yield about $\$ 450,000,000$, as against $\$ 2,500,000,000$ in profits taxes for the taxable year 1918, $\$ 1,320,000,000$ for the taxable year 1919, and $\$ 750,000,000$ for the taxable year 1920. In fairness to other taxpayers, and in order to protect the revenues, however, the excessprofits tax must be replaced, not merely repealed, and should be replaced by some other tax upon corporate profits. A flat additional tax on corporate income would avoid determination of invested capital, would be simple of administration, and would be roughly adjusted to ability to pay. It is estimated that the combined yield to accrue during the taxable year 1921 from a tax of this character at the rate of 5 per cent and the repeal of the $\$ 2,000$ exemption would be about $\$ 400,000,000$.
2. Readjust the income-tax rates to a maximum combined normal tax and surtax of 40 per cent for the taxable year 1921, and of about 33 per cent thereafter, with a view to producing aggregate revenues substantially equivalent to the estimated receipts from the income tax under existing law. This readjustment is recommended not because it will relieve the rich, but because the higher surtax rates, have already passed the collection point. The higher rates constitute a bar to transactions involving turnovers of securities and property, which with lower surtax rates would be accomplished and thus yield substantial new revenue to the Government. The total net income subject to the higher rates is rapidly dwindling, and funds which would otherwise be invested in productive enterprise are being driven into fields which do not yield taxable income. The total estimated revenue from the surtaxes under existing law is about $\$ 500,000,000$ for the taxable year 1921. The estimated yield for the year from the surtax rates above 32 per cent would be about $\$ 100,000,000$. The immediate loss in revenue that would result from the repeal of the higher surtax brackets would be relatively small, and the ultimate effect should be an increase in the revenues.
3. Retain the miscellaneous specific-sales taxes and excise taxes, including the transportation tax, the tobacco taxes, the tax on
admissions, and the capital-stock tax, but repeal the minor "nuisance" taxes, such as the taxes on fountain drinks and the miscellaneous taxes levied under section 904 of the Revenue Act, which are difficult to enforce, relatively unproductive, and unnecessarily vexatious. The repeal of these miscellaneous special taxes would, it is estimated, result in a loss of about $\$ 50,000,000$ in revenue. The transportation tax is objectionable and I wish it were possible to recommend its repeal, but this tax produces revenue in the amount of about $\$ 330,000,000$ a year and could not safely be repealed or reduced unless Congress is prepared to provide an acceptable substitute. The Treasury is not prepared to recommend at this time any general sales tax, particularly if a general sales tax were designed to supersede the highly productive special sales taxes now in effect on many relatively nonessential articles.
4. Impose sufficient new or additional taxes of wide application, such as increased stamp taxes or a license tax on the use of automobiles, to bring the total revenues from internal taxes after making the changes above suggested, to about $\$ 4,000,000,000$ in the fiscal years 1922 and 1923. The only way to escape these additional internal taxes, to an aggregate amount of between $\$ 250,000,000$ and $\$ 350,000,000$, will be to make immediate cuts in that amount in current expenditures. In the event that this should prove impossible, it might be feasible to provide perhaps as much as $\$ 100,000,000$ or $\$ 150,000,000$ of the necessary revenue from new duties on staple articles of import, and the balance by taking more effective steps to realize on back taxes, surplus war supplies, and other salvageable assets of the Government.
5. Adopt necessary administrative amendments to the Revenue Act in order to simplify its administration and make it possible, among other things, for the Commissioner of Internal Revenue, with the approval of the Secretary of the Treasury and the consent of the taxpayer, to make final determination and settlement of tax cases. In this connection it would be well, in the interest of fairness and in order to simplify the administrative problem, to provide, under proper safeguards, for carrying forward net losses of one year as a deduction from the income of succeeding years.

I suggest for the consideration of Congress that it may also be advisable to take action by statute or by constitutional amendment, where necessary, to restrict further issues of tax-exempt securities. It is now the policy of the Federal Government not to issue its own obligations with exemptions from Federal surtaxes and profits taxes, but States and municipalities are issuing fully tax-exempt securities in great volume. It is estimated that there are outstanding perhaps $\$ 10,000,000,000$ of fully tax-exempt securities. The existence of this mass of exempt securities constitutes an economic evil of the first magnitude. The continued issue of tax-exempt securities encourages the growth of public indebtedness and tends to divert capital from productive enterprise. Even though the exemptions of outstanding securities can not be disturbed, it is important that future issues be controlled or prohibited by mutual consent of the State and Federal Governments.

I am sending a copy of this letter to Senator Penrose as Chairman of the Committee on Finance.

I shall, of course, be glad to hold myself and the Treasury experts in readiness to answer any call from the committee and to supply such further information with regard to the condition of the Treasury and the Treasury's revenue recommendations as the committee may desire.

> Very truly yours,

Hon. Joseph W. Fordney, Chairman, Committee on Ways and Means, House of Representatives.
A.

Statement of Estimated Receipts and Disbursements for Fiscal Years 1921 and 1922. (Revised April 27, 1921.)


A-(Supplemental).
Clussification of Estimated Disbursements for Fiscal Years 1921 and 1922.

B.

Peliminary Statement Showing Classified Expenditures of the Government from July 1, 1920, to Mar. 31, 1921; with Comparative Figures and Total Expenditures for the Fiscal Year 1920.

IOn basis of daily Treasury statements. 1

|  | July 1 to Sept. 30, 1920. | Oct. 1 to <br> Dec. $31 ; 1920$. | Jan. 1 to Mar. 31, 1921. | $\begin{aligned} & \text { Total Joly } 1, \\ & \text { } 1920, \text { to } \\ & \text { Mar. } 31,1921 . \end{aligned}$ | July 1 to Sept 30, 1919. | Oct. 1 to Dec. 31, 1.919. | Jan. 1 to Mar. 31, 1920. | $\begin{aligned} & \text { Total July 1, } \\ & \text { 1919, to } \\ & \text { Mar. } 31,192 . \end{aligned}$ | $\begin{aligned} & \text { Total July 1, } \\ & 1919, \text { to } \\ & \text { June } 30 \text {, } 1920 . \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |
| Legislative establishment | \$4, 930, 391. 02 | 81, 908, 522.01 | 84, 806, 488.14 | \$14, 645, 396. 17 | 85, 116, 000. 53 | 85, 216, 888.01 | \$4, 706, 854. 98 | 815, 039, 743. 52 | \$19, 327,708. 72 |
| Executive proper. | 2, 322, 749. 39 | 1,827,909.99 | 2, 242, 127. 40 | 6, 392, 786.78 | 4,085, 594. 80 | 3,776, 718.74 | 3, $249,647.95$ | 11, 111, 961.49 |  |
| Treasury Department | 96, 098, 410.19 | 82,724, 413.76 | 181, 790, 477.00 | 360, $613,300.95$ | 102, $695,955.91$ | 41, 329, 800.46 | 120, $478,294.40$ | 264, 504, 050. 77 | 322, $315,627.43$ |
| War Department. | 274, 367, 808. 97 | 268, $000,064.23$ | 307, 518, 350, 95 | 849, $886,224.15$ | 653, 552, 919.09 | 397,718, 762.29 | 250, $334,207.14$ | 1, 301, $605,888.52$ | 1,610,587, 380. 86 |
| Department of Justice | 4, 183, 089.23 | 3,958, 629.16 | 4,425, 703.15 | 12, 567, 421. 54 | 4, 178, 182. 91 | 4, 529, 518.97 | 4, 280,667.05 | 12,988, 368. 93 | 17, 814,398. 18 |
| Post Office Department | 1, 407, 168.05 | 10,602, 201. 47 | 25,956, 317.37 | 37, $965,686.89$ | 813, 691.33 | 18,397, 559. 58 | 9, $463,485.56$ | 28,674,736.47 | 50,049, 295. 07 |
| Navy Department. | 161, 294, 823.36 | 166, 805, 503. 61 | 177, 462, 791. 62 | 505, $563,118.59$ | 286, 496, 326. 16 | 174, 495, 117. 79 | 160, 373, 006. 63 | 621, 364, 450.58 | 736, 021, 456. 43 |
| Interior Department.... | 87, 118, 246.55 | 82, 244, 026.35 | 82, 520,943.00 | 251, 883, 215.90 | 70, 176, 555.60 | 70,726, 075. 22 | 69, 374, 034. 98 | 210, 276, 665. 80 | 279, 244, 660.87 |
| ture.. | 33, 993, 228.76 | 28,975, 392.46 | 32, 494, 008.75 | $95,463,129.97$ | 12, 362, 197.17 | 19, 508, 039.63 | 18, 538, 376.20 | . $50,408,613.00$ | 65, 546, 293. 14 |
| Department of Commerce | 10, 768, 225.62 | 7,150, 954. 20 | 6, 966,718. 38 | 24,886, 298.20 | 4,775,580. 53 | 5,021, 360.10 | 8, 872, 799.87 | 18,669,740.50 | 30,010, 337.75 |
| Department of Labor | 2, 153, 590.97 | 2,783, 299. 26 | 1, 977, 469.34 | 6,914, 359.57 | 1, 494,698. 48 | $1,169,488.51$ | 1, 985, 647.11 | 4, 649, 834. 10 | 5,415, 358. 40 |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| War Finance Corporation | - $22.238,235.35 .21$ | 123,510, 031.64 | $16,367,886.74$ | 17,639,563.17 | ${ }^{19} 9.475,735.42$ | 158,043, 854. 33 | 13,605, 406. 26 | 144,962, 712.65 | 61 |
|  |  |  |  |  |  |  |  |  |  |
| Other independent offices and commissions. |  |  |  |  |  |  |  |  | $.17$ |
| Interest on public debt... | 5,015, 212.98 | 5, $399,200.33$ | 5, 226, 871. 18 | 16, 141,284. 49 | 5, 778, 521. 84 | 4, 933, 274.01 | 4, 804, 866. 59 | 15,516, 622.44 | 19,987,898.41 |
|  | 136, 351, 254. 07 | 342, 067, 610. 37 | 171, 906, 101. 93 | 650, 324, 966.37 | 136, 902, 789. 29 | 330, 048, 776.70 | 197, 971, 746. 28 | 664, 923, 312. 27 | 1,020, 251,622. 28 |
| Total. <br> Deduct unclassified repayments, etc. | 1, 180, 081, 991.37 | 256, 293, 010. 25 | 1, 249, 756, 856. 95 | 3, 686, 131, 858.57 | 2, 161, 871, 485. 86 | 1, 341, 912, 078.39 | 1, 135, 800, 818.20 | 4,639, 584, 382. 45 | 5, 945, 397, 399. 94 |
|  | ${ }^{2} 898,151.75$ | 8, 457, 743. | 2, 571, 299. | 4,988, 292. 34 | 8, $014,830.75$ | 2 5, 189, 657.3 | 4,970, 611.11 | 7,795, 784. 5 | 4,399,847.00 |
| Total | 1, 180, 980, 143.12 | 1, 247, 835, 266.62 | 1,252, 328, 156.49 | 3,681, 143, 566. 23 | 2, 153, 856,655. 11 | $\overline{1,347,101,735.73}$ | $\overline{1,130,830,207.09}$ | 631,788,597.93 | 40, $997,552.94$ |
| Panama Canal. | 2, 965, 341.14 | 3,063, 590.56 | 5, 921,480. 58 | 11,950, 412.28 | 1, 504, 343.86 | 3, 701, 460. 35 | 3, 461, 482.71 | 8, 667, 286.92 | 11,365,714. 01 |
| of foreign Governments $P$.rchase of Federal farm-loan bonds. | 57, 201, 633. 53 |  | 16,605,063. 91 | 73, 896, 697. 44 | 253;931, 945.99 | 86,788, 968.10 | 47, 000, 000.00 | 387, 720, 914. 09 | 421, 337, 028.0 |
|  | 9, 702, 438.86 | 6,265, 019.22 | 812,962. 71 | 16, 781, 320.79 |  |  |  |  | 29,643,546. 17 |
| Total ordina | 1, 250, 849, 556.65 | 1, 257, 164, 776. 40 | 1,275, 757,663.69 | 3,783, 771, 996. 74 | 2, 409, 292, 944.96 | 1, 437, 592, 164. 18 | 1, 181, 291,689.80 | 5,028, 176, 798.94 | 6,403, $343,841.21$ |

Preliminary Statement Showing Classified Expenditures of the Government from July 1, 1920, to Mar. 31, 1921; with Comparative Figures and Total Expenditures for the Fiscal Year 1920-Continued.
[On basis of daily Treasury statements.]

| 。 | $\begin{aligned} & \text { July } 1 \text { to } \\ & \text { Sept. } 30,1920 . \end{aligned}$ | Oct. 1 to Dec. 31, 1920. | $\begin{gathered} \text { Jan. } 1 \text { to } \\ \text { Mar. } 31: 192 \mathrm{I} . \end{gathered}$ | $\begin{gathered} \text { Total July } 1 \text {, } \\ \text { 1920, to } \\ \text { Mar. } 31,1921 . \end{gathered}$ | July 1 to Sept. 30, 1919. | Oct. 1 to Dec. 31, 1919. | $\begin{gathered} \text { Jan. } 1 \text { to } \\ \text { Mar. } 31,1920 . \end{gathered}$ | $\begin{gathered} \text { Total July } 1, \\ 1919, \text { to } \\ \text { Mar. } 31,1920 . \end{gathered}$ | $\begin{aligned} & \text { Total July } 1, \\ & 1919, \text { to } \\ & \text { June } 30,1920 . \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| blic |  |  |  |  |  |  |  |  |  |
| Certificates of indebtedness redeemed. | \$2,290,363,000.00 | \$2,498,091,500.00 | \$1,447,722,500.00 | \$6,236,180,000.00 | \$5,715,445,820.00 | \$2,104,387,882.97 | \$4,548,931,700.00 | \$12,368,765,402.97 | 815,589,117,458.53 |
| War-savings securities redeemed. | 39, 170, 798. 30 | $41,757,783.44$ | $46,103,171.32$ | 126, 031, 753.06 | 52, 650, 333. 07 | 48, 180, 569.48 | 50, 391, 5557.58 | 151, 222, 460. 13 | $200,982,934.62$ |
| Old debt items retired... | 68, 581.81 | 43, 760.59 | 18, 368.69 | 130, 711.09 | 156, 150.00 | 258, 940.28 | 50, 47, 608. 19 | 462,698.47 | 509, 165. 97 |
| First Liberty bonds retired. | 49, 500.00 | 55, 050.00 | .41,750.00 | 146,300.00 | 13,000.00 | 20, 463, 100.00 | 4,015, 450.00 | 24, 491, 550.00 | 32,336,700. 00 |
| Second Liberty bonds retired. | 1,070,900.00 | 1, 102, 450.00 | 1,410,450.00 | 3,583, 800.00 | 40,060,000.00 | 99, 940, 900.00 | 22, 731, 500.00 | 162, 732, 400.00 | 241, 144, 200.00 |
| Third Liberty bonds re- | 12.782950 .00 | 3, $094,150.00$ | 1,789,800.00 | 17, $666,900.00$ | 27, $895,550.00$ | 150,117, 850.00 | 61, 009,350.00 | 239, 022, 750.00 | 296, 300, 800.00 |
| Fourth Liberty bonds | 12, $782,950.00$ | 3,094,150.00 | 1,789,800.00 | 17, $666,900.00$ | 27, 895, 550. 00 | 150,117, 850.00 | $61,009,350.00$ | $239,022,750.00$ | $296,300,800.00$ |
| retired......... | $28,110,450.00$ | 2, 528, 950.00 | 3,369, 200.00 | $34,005,600.00$ | $120,005,100.00$ | 105, 666, 300.00 | 41, 061, 400.00 | 266, 732, 800.00 | 405, 222, 800.00 |
| Victory notes retired..... | 5,268, 450.00 | $15,177,350.00$ | 125, 48S, 350.00 | $145,934,150.00$ |  |  | 72, $500,000.00$ | $72,500,000.00$ | 249, 001, 500.00 |
| National.bank notes and |  |  |  |  |  |  |  |  |  |
| Federal reserve bank notes retired | 3,923, 636. 00 | 3,615,105.00 | 6,616,060.00 | 14, 154, 801. 00 | 6,081,472.50 | 6,530, 034. 25 | 4,615,535.00 | 17, 227, 041.75 | 23, 424, 164. 50 |
| Tota! public debt. | 2,379, \$08, 266. 11 | 2, 565, 469, 099.03 | 1,632, $559,650.01$ | 8, 577, $837,015.15$ | 5, 962, 307, 425.57 | 2, 535, 545, 576.98 | 4, 805, 304, 100.77 | 1.3, 303, 157, 103. 32 | 17, 03¢, 039, 723.62 |

C.

Preliminary Statement Showing Classified Receipts of the Government, from July 1, 1920, to Mar. 31, 1921; with Comparative Figures and Total Receipts for the Fiscal Year 1920.
[On the basis of daily Treasury statements.]

| Receipts. |  | July 1 to Sept. 30, 1920. | Oct. 1 to Dec. 31, 1920. | $\begin{gathered} \text { Jan. } 1 \text { to } \\ \text { Mar. 31, } 1921 . \end{gathered}$ | $\begin{aligned} & \text { Total July } 1 \text {, } \\ & \text { 1920, to Mar. } \\ & 31,1921 . \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Customs................................... |  | \$34, 058, 024.90 | \$66, 039, 240.83 | \$67, 842, 176. 13 | \$217, 939, 441.86 |
| Internal revenue:Income and profits tax |  | $840,653,320.81$ | $787,550,609.73$ | 852,277, 918.48 | 2, 480, 481, 849. 02 |
| Income and profits tax |  | 399, $726,191.93$ | 370, $338,119.27$ | $318,900,145.87$ | 1, 088, $964,457.07$ |
| Miscellaneous revenue. |  | 214, $542,816.77$ | 200, 909, 310.39 | 142, 840, 438.13 | 558, 292,56.5. 29 |
|  |  | 1,093,908. 53 | 2,607, 734.32 | 5,658,787.99 | 9,360, 430.84 |
| Total. |  | 1, 540, 074, 262.94 | 1, 427,445, 014. 54 | 1,387, 519, 466.60 | 4, 355, 038, 744. 08 |
| Receipts. | July 1 to Sept. 30, 1919. | Oct. 1 to Dec. 31, 1919. | Jan. 1 to Mar. 31, 1920. | Total, July 1, 1919, to Mar. 31, 1920. | Total, Tuly 1, 1919, to June $30,1920$. |
| Customs. <br> Internal revenue: <br> Income and profits tax. | \$66, 276, 122.37 | \$75, 492, 351.93 | \$89, 785, 412.17 | \$231, 553, 886.47 | 8322,902,650.39 |
|  | 1, 017,556, 092.72 | 985, 767, 736.31 | 1, 014, 882, 285.08 | 3, 018, 206, 114. 11 | 3, 944, 949, 287.75 |
| Miscellaneous....... | 364, 612, 848.61 | $379,027,175.30$ | - 372, 004, 615.02 | $1,115,644,638.93$ | 1, 460,082, 286.91 |
| Miscellaneous revenue Panama Canal tolls, etc. | 189, 401, 006. 28 | 149, 171, 837.94 | 106, 017,662. 41 | 444, 590, 506.63 | 960,966, 422.38 |
|  | 1,029,909.17 | 1,728,013.29, | 1,216, 016.52 | 3,973,938.98 | 5, 664, 741.45 |
| Total. | 1,638, 875, 979.15 | 1,591, 187, 114.77 | 1,583, 905,991. 20 | 4, 813, 969, 085. 12 | 6,694, 565, 388.88 |

D.

Preliminary statement of the public debt Mar. 31, 1921.
[On the basis of daily Treasury statements.]

Public-debt receipts Mar. 1 to 31, 1921........ $\$ 891,017,911.58$
Public-debt disbursements Mar. 1 to 31, 1921.. $962,598,242.03$
Decrease for period
$71,580,330.45$
Total gross debt Mar. 31, 1921
$23,980,104,397.83$
Note.-Total gross debt before deduction of the balance held by the Treasurer free of current obligations, and without any deduction on account of obligations of foreign Governments or other investments, was as follows:
Bonds:

| Consols of 1930 | \$599, 724, 050.00 |
| :---: | :---: |
| Loan of 1925. | 118, 489, 900.00 |
| Panama's of 1916-1936 | 48, 954, 180.00 |
| Panama's of 1918-1938 | 25, 947, 400.00 |
| Panama's of 1961. | $50,000,000.00$ |
| Conversion bonds. | 28, 894, 500. 00 |
| Postal savings bonds. | 11, 718, 240.00 |

First Liberty loan............................. 1, 952, 313, 700. 00
Second Liberty loan. . . . . . . . . . . . . . . . . . . . 3, 321, 731, 300. 00
Third Liberty loan........................... . . 3, 645, 081, 350.00
Fourth Liberty loan. . . . . .................. 6, 360, 364, 000. 00
$\$ 883,728,270.00$

$$
\therefore
$$

$15,279,490,350.00$
Total bonds
$16,163,218,620.00$
Notes: Victory Liberty loan. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 4, 100, 453, 105. 00

## Treasury certificates:

| Ta | . $\$ 1,643,886,000.00$ |
| :---: | :---: |
| Loan. | $830,726,000.00$ |
| Pittman Act | 247, 375, 000.00 |
| Special issues | 32, 854, 450.00 |

$\$ 2,754,841,450.00$
War savings securities (net cash receipts) $723,659,586.89$

Total interest-bearing debt. . . . . . . . . . . . . . . . . . . . . . . . . . . . . $23,742,172,761.89$
Debt on which interest has ceased........................................ 10,537,310. 26
Noninterest-bearing debt $227,394,325.68$

Total gross debt.
$23,980,104,397.83$

Quarterly Comparative Public Debt Statement, Showing also Figures for Aug. 31, 1919, when War Debt was at its Peak.
[On the basis of'daily Treasury statements.]

|  | Aug. 31, 1919. | Mar. 31, 1920. | June 30, 1920. | Sept .30, 1920. | Dec. 31, 1920. | Mar. 31, 1921. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| *Gross debt <br> Net balance in general fund | $\begin{array}{r} \$ 26,596,701,648.01 \\ 1,118,109,534.76 \end{array}$ | $\begin{array}{r} \$ 24,698,671,584.52 \\ 251,622,538.19 \end{array}$ | $\begin{array}{r} \$ 24,299,321,467.07 \\ 357,701,682.23 \end{array}$ | $\begin{array}{r} \$ 24,087,356,128.65 \\ 434,961,050.10 \end{array}$ | $\begin{array}{r} \$ 23,982,224,168.16 \\ 504,951,394.20 \end{array}$ | $\begin{array}{r} \$ 23,980,104,397.83 \\ 614,593,426.78 \end{array}$ |
| Gross debt less net balance in general fund. | 25, 478, 592, 113.25 | 24, 447, 049, 046. 33 | 23, 941,619,784. 84 | 23,652,395, 078.55 | 23, 477, 272, 773.96 | 23, 365, 510,971.05 |
| *Includes Treasury certificates (unmatured): Loan and tax. Pittman Act and special | $\begin{array}{r} 3,938,225,000.00 \\ 262,914,050.39 \end{array}$ | $\begin{array}{r} 2,278,259,000.00 \\ 388,961,055.56 \end{array}$ | $2,485,552,500.00$ $283,375,000.00$ | $2,347,791,000.00$ $.292,229,450.00$ | $\begin{array}{r} 2,300,656,000.00 \\ 292,229,450.00 \end{array}$ | $\begin{array}{r} 2,474,612,000.00 \\ 280,229,450.00 \end{array}$ |
| Total. | 4,201, 139,050. 39 | 2,667,220,055. 56 | 2,768,927,500.00 | 2,640, 020,450.00 | 2,592,885,450.00 | 2,754, 841, 450.00 |

E.

Statement Showing Comparative Figures as to Short-dated Public Debt, Aug. 31, 1919, to Mar. 31, 1921.
[On the basis of daily Treasury statements.]


Exhibit 69.

## REVISION OF INTERNAL TAXES. STATEMENT OF SECRETARY MELLON BEFORE THE COMMITTEE ON WAYS AND MEANS.

August 4, 1921.
In accordance with the request of the Committee, I have brought with me a statement which gives (a) the latest revised estimates of the receipts and expenditures of the Government for the fiscal year 1922, (b) estimates of the yield of internal revenue and customs under the present law and the revised law, and (c) a brief comment on the principal changes suggested for consideration in connection with the revision of the internal tax laws.
This statement shows estimated total current expenditures for the present year of about $\$ 4,550,000,000$, including sinking fund and miscellaneous public debt expenditures which have to be made under the law, for the most part out of specially earmarked receipts which are not available for general purposes. These estimates of expenditure are based on the latest information received by the Treasury from the spending departments of the Government as to their actual cash expenditures for the year, and make allowance for the cuts in expenditure already reported to the Treasury. The estimates take into account not only expenditures under annual appropriations for 1922, but also under unexpended balances and other available authorizations.

In presenting these estimates I ought to say that the Treasury itself does not control or supervise the expenditures of the Government offices. The Treasury's function is to find the funds to meet the current expenditures of the whole Government and provide for maturing interest and principal of the public debt. In the performance of this function, the Treasury must have for its own guidance the best available estimate as to the actual cash outgo of the Government. It can not take into account paper savings or hoped-for reductions in expenditure which can not reasonably be expected to materialize. The Treasury, of course, is on a cash basis, and in making its plans for the year it can take into account only actual cash savings. For these very reasons, there is no one more interested than the Secretary of the Treasury in reducing Government expenditures, and I have no hesitation in saying to you that the Treasury would many times prefer further assured cuts in expenditure to additional taxes of any kind. Without a doubt, the most helpful thing would be a further cut in Government expenditure, and nothing would be more welcome to the Treasury.

Without the assurance of substantial additional reductions in expenditurè, it would be folly to proceed to reduce revenue merely in the hope of reduced expenditure. Even without change in the law, revenue will shrink from natural causes, and will shrink, according to the present outlook, at a faster rate than current expenditures.

The actual expenditures for the first full month of the present fiscal year indicate that unless there is an extraordinary new effort to reduce expenditures the estimates which the Treasury has presented may be regarded as conservative. Ordinary expenditures for July, 1921, amounted to about $\$ 322,000,000$, as against $\$ 307,000,000$ for July, 1920, while the current deficit for July, 1921, was about $\$ 113,000,000$
as against $\$ 76,000,000$ for July, 1920. An analysis of the principal items of expenditure for July, 1921, shows that $\$ 59,000,000$ was on account of the War Department, $\$ 56,000,000$ on account of the Navy, and $\$ 32,000,000$ on account of the Shipping Board. If expenditures are to continue at anything like these rates, the estimates will be greatly exceeded.

## Exhibit 70.

## SUMMARY OF STATEMENT BY THE SECRETARY OF THE TREASURY FOR THE COMMITTEE ON WAYS AND MEANS.

## REVENUE NEEDS.

Taxation and tax revision depend upon public expenditures. According to the latest advices received from the spending departments and after taking into account all estimated reductions in expenditure reported to date, the Treasury estimates that the total expenditure for the fiscal year 1922 for which provision should be made out of the current revenues of the Government will be about $\$ 4,550,000$,.000 . This in itself would mean a substantial reduction in current revenues and expenditures below the fiscal year 1921: The total ordinary revenues for 1921 amounted to about $\$ 5,625,000,000$, or over $\$ 1,000,000,000$ in excess of the revenues estimated to be necessary for 1922. The estimate for 1922, moreover, does not mean that $\$ 4,550,000,000$ must be provided by taxation. It is estimated that there will be miscellaneous revenues during the year from salvage and sources other than taxation amounting to about $\$ 350,000,000$. This would leave $\$ 4,200,000,000$ to be provided from customs and internal revenue. It is estimated that the revenues from customs under existing law would be about $\$ 300,000,000$ for the year, and that these might be increased by about $\$ 70,000,000$ if a revised tariff law should become effective about December 31, 1921. The balance, about $\$ 3,830,000,000$ (as against estimated internal revenue yield for the year under existing law of $\$ 3,570,000,000$ ) should be provided out of internal revenue. This revenue can be safely reduced only if and to the extent that further reductions are enforced in the spending departments of the Government. This means that if additional taxes areto be avoided, there must be additional effective cuts in ordinary expenditure of over $\$ 250,000,000$, and that even if such cuts were assured the internal revenue yield for the year could not safely be permitted to fall below $\$ 3,570,000,000$, the estimated yield under existing law. The reductions in expenditure reported up to date have been taken into account in framing the estimates.

Table I, which follows, shows the estimated receipts and expenditures for the fiscal year 1922 under existing law.

## Table I.

Statement of estimated receipts and expenditures for fiscal year 1922, on basis of existing law. (Revised August 3, 1921.)

## RECEIPTS (EXISTING LAW).

| Customs Internal revenue: |  | \$300, 000, 000 |
| :---: | :---: | :---: |
|  |  |  |
|  |  |  |
|  |  |  |  |
| Miscellaneous revenue: |  |  |
| Sales of public lands | 1,500,000 |  |  |
| Federal reserve bank franchise tax | 60,000, 000 |  |
| Interest on foreign obligations. | 25, 026, 000 |  |
| Repayments of foreign obligations. | 30,500, 000 |  |
| Sales of surplus war supplies. | 60,000,000 |  |
| Panama Canal....... | 14, 530, 000 |  |
| Other miscellaneous | 156,087, 000 |  |
|  |  | 347,643,000 |
| Total. |  | . $4,2177,643,000$ |
| expenditures.* |  |  |
| Ordinary |  | 4,002,657,952 |
| Public debt expenditures required by law: |  |  |
| Sinking fund. | \$265, 754, 865 |  |
| War-Savings securities (net). | 100, 000, 000 |  |
| Miscellaneous debt redemptions. | 100, 000 |  |
| Purchases of Liberty bonds from foreign repayments. | 30,500, 000 |  |
| Redemptions of bonds and notes from estate taxes. | 25, 000, 000 . |  |
| Retirement of Pittman Act certificates. | 70,000,000 |  |
| Retirement from Federal reserve bank franchise tax receipts. | 60,000,000 |  |
| Total debt expenditures |  | 551, 354, 865 |
| Grand total ordinary expenditures (including sinking fund and mis- |  |  |
| Excess of expenditures over receipts. |  | 336,369, 817 |
| Classification of estimated expenditures for | fiscal year 1922 |  |
| (Based on latest estimates from the spending offices, with allowances for all reductions reported to date.) |  |  |
| Legislative. | \$17, 213, 813 |  |
| Executive. | 1, 897, 751 |  |
| State Department. | 10, 344, 000 |  |
| Department of Justice | 17,000,000 |  |
| Post Office Department................................ | 2,200,000 |  |
| Interior Department (including pensions and Indians) | ). $322,000,000$ |  |
| Department of Agriculture. | 123,000, 000 |  |
| Department of Commerce. | 19, 923, 000 |  |
| Department of Labor. | 5,252, 887 |  |
| Independent offices. | 13, 484, 516 |  |
| District of Columbia. | 22, 187, 663 |  |
| Miscellaneous. | 62,500,000 |  |
| Postal deficiency. | 70,000,000 |  |

[^42]

## REVENUE YIELD OF REVISED LAW

Estimates of the expected revenue under the suggested revised law (with comparative figures for the present law) are furnished in Table II below. The changes upon which the estimates for the revised law are based are briefly summarized on page 7 hereof, and further comment will be found on pages 8 ff . The grounds on which the more important recommendations are based, were presented in my letter of April 30, 1921, to the Chairman of the Committee on Ways and Means, and need not be repeated in detail here. For the fiscal year 1922 the present law, it is estimated, would yield $\$ 3,870,000,000$ in internal revenue and customs. Under the revised law the estimated collections from these sources would amount to $\$ 3,935,000,000$, assuming that the revision of the corporation income and excessprofits taxes is made effective as of Jan. 1, 1921. These figures do not include the estimated proceeds of the suggested one cent tax on first class mail matter and the suggested 2 cent tax on bank checks. These taxes, it is estimated, would yield about $\$ 117,000,000$ a year, or about $\$ 58,500,000$ for the fiscal year 1922 .

Table II follows, on pages 5, 6, and 7 hereof.

[^43]
## Table II.

- Estimated receipts from internal revenue and custons under present and revised laws.
(Figures in parentheses show results if the revision of the corporation income and excess-profits tax is made clfective as of Jan. 1, 1922.)

| Source of revenue. | Fiscal year 1922. |  | - .- Fiscal year 1923. |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Present law. | Revised. | Presentlaw. | Revised. |
| Customs. | \$300, 000, 000 | 8370, 000, 000 | 8300, 000, 000 | 8450, 000, 000 |
| Income Tax: Individual. | 875, 000, 000 | 875, 000, 000 | 850, 000,000 | 850,000,000 |
| Corporation. | 456, 000, 000 | $657,000,000$ | $415,000,000$ | 748, 000,000 |
| Profits tax. | 669,000,000 | :* $456,000,000)$ $4.3,000,000$ | 485, 000, 000 | * $562,000,000$ ) |
|  |  | * (669, 000, 000 ) |  | * (192, 500, 0000 |
| Bads taxcs-Income and Profits | 235,000,000 | 235, 060,000 | 335, 000,000 | 335, 000,000 |
| Miscellaneous Internal Revenue. | 1,335, 006, 000 | 1,385, 000,000 | 1,349,000, 000 | 1,345, 000,000 |
| Total. | 3,870,000,000 | $\begin{array}{r} 3,935,000,000 \\ \times(3,990,000,000) \end{array}$ | 3,734, 009, 000 | $\begin{array}{r} 3,728,000,600 \\ *(3,734,500,000) \end{array}$ |

## * Revision as of January 1, 1922.

Note 1. The revision upon which the estimates under revised law are based is outlined on page 7. For detail of miscellaneous revenue, see Page 6.
Note 2. An additional revenue tax of 1 cent on first class mail would yield, it is estimated, about $\$ 72,000,000$ annually ( $\$ 36,000,000$ for fiscal year 1922 ).

NOTE 3. A stamp tax of 2 cents on each bank check would yield, it is estimated, about $\$ 45,000,000$ annually ( $\$ 22,500,000$ for fiscal year 1922).

Estimated miscellaneous internal revenue.

| Source of revenue. | Fiscal year 1922. |  | Fiscal year 1923. |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Presentlaw. | Revised. | Presentlaw. | Revised. |
| Estate tax | \$150,000,000 | \$150,000,000 | \$150,000,000 | \$150,000,000 |
| Transportation. | 262,000, 000 | $200,000,000$ | 265,000, 000 | 85, 000, 000 |
| Telephone and telegraph | $28,000,000$ | 28,000, 000 | 29,000,000 | 29,000,000 |
| Insurance. | 19,000, 000 | 19,000, 000 | 20,000,000 | 20,000, 000 |
| Alcoholic spirits, et | 75, 0000000 | 75,000,000 | 75,000,000 | 75,000,000 |
| Beverages, sec. 628. | $35,000,000$ | 35,000,000 | 35,000,000 | 35,000,000 |
| Soft drinks, etc., sec. 630 | 25,000,000 | 12,000,000 | 25,000,000 |  |
| Tobacco: |  |  |  |  |
| Cigarettes. | 136,000,000 | 155,000, 000 | 138,000,000 | 180,000,000 |
| Smoking and chewing | 60,000, 000 | 66,000,000 | 60,000,000 | 75,000, 000 |
| All other. | 59,000,000 | 59,000,000 | 60,000,000 | 60, 000, 000 |
| Admissions and dues | $96,000,000$ | 96,000,000 | 100,000, 000 | 100,000, 000 |
| Automobiles: |  |  |  |  |
| Present tax. | 115,000,000 | 115,000,000 | 116,000,000 | 116,000, 000 |
| Federal license tax |  | 85, 000,000 |  | 100,000, 000 |
| Pianos, organs, etc | 50,000,000 | 50, 000, 000 | 50,000,000 | 50,000, 000 |
| Motion picture films | 6,000,000 | 6,000,000 | 6,000,000 | 6,000,000 |
| Sculptures, paintin'gs, | 1,200,000 | 1,200,000 | 1,250,000 | 1,250,000 |
| Carpets, etc., sec. 904 | 20,500, 000 | 5,000,000 | 20,500,000 | 1, |
| Jewelry, watches, etc. | 25,000,000 | 25,000, 000 | 25,000,000 | 25, 000, 000 |
| Perfumery, cosmetics, medicines, etc... | 6,000,000 | 6,000,000 | 6,000,000 | 6,000,000 |
| Corporation capital stock.. | 80, 000,000 | 80,000,000 | 80,000,000 | 80,000,000 |
| Issues and conveyances, of capital stock, bonds, etc. | 55, 000, 000 | 80,000,000 | 55,000, 000 | 105,000,000 |
| Capital stock transfer | 8, 800, 000 | 12, 000, 000 | 9,000, 000 | 17,000, 000 |
| Sales of produce on exchanges. | 7,600, 000 | 10,000,000 | $8,000,000$ | 15, 000, 000 |
| Miscellaneous taxes. | 15,590,000 | 15,590,000 | 15,590,000 | 15,590,000 |
| Total | 1,335, 690,000 | 1,385, 790, 000 | 1,349, 340, 000 | 1,345, 840,000 |

Note.-The revision upon which the above estimates are based assumes the following changes:

1. A new tariff law in effect about Dec. 31, 1921.
2. The increase of the corporation income tax to 15 per cent, as of Jan. 1, 1921 (or Jan. 1, 1922), and the repeal of the $\$ 2,000$ exemption.
3. The repeal of the excess profits tax, as of January 1, 1921 (or Jan. 1, 1922).
4. Increased collections of back income and profits taxes.
5. An increase in the tax on cigarettes and smoking and chewing tobacco.
6. The repeal of the transportation tax upon freight and passengers; the tax to be reduced one-half Jan.

1, 1922, and entirely repealed Jan. 1, 1923.
${ }^{-7}$. Certain of the stamp taxes, as carried in Title XI of the Revenue Act of 1918, to be materially increased. 8. An annual Federal license tax upon motor vehicles, averaging about $\$ 10$ apiece, and to be graded àccording to power.
9. The repeal of section 630 of the Revenue Act of 1918, as of January 1, 1922 (the tax on ice cream and fountam drinks, etc.).
10. The repeal of miscellaneous taxes levied under section 904 of the Revenue Act of 1918, as of Jan. 1, 1922.
11. A'revision of the income tax rates, with the maximum surtax rate reduced to 32 per cent.

## COMMENT ON SUGGESTED REVISIONS.

1. Customs. The estimates of revenue under the revised law assumes that a more productive tariff law will be adopted, capable of yielding about $\$ 70,000,000$ additional revenue for the fiscal year 1922, and $\$ 150,000,000$ additional for the fiscal year 1923.
2. Individual income tax. The total net income subject to the higher surtax rates is rapidly dwindling, and funds which would otherwise be invested in productive enterprise are being driven into fields which do not yield taxable income. The total estimated revenue from the surtaxes under existing law is about $\$ 500,000,000$ for the taxable year 1921. The estimated yield for the year from the surtax rates above 32 per cent would be less than $\$ 100,000,000$. The immediate loss in revenue that would result from the repeal of the higher surtax brackets would be relatively small, and the ultimate effect should be an increase in the revenues. It is suggested that the normal and surtax rates be limited to a combined maximum rate not exceeding 40 per cent for the taxable year 1921 and 33 per cent thereafter. I am confident that in a short time the Treasury would actually collect more under the lower rates than under the higher rates if continued.
3. Corporation taxes. I approve the repeal of the excess-profits tax, which is rapidly becoming unproductive. I suggest as a substitute an increase of 5 per cent in the rate of the corporation income tax, and the repeal of the specific exemption of $\$ 2,000$ now accorded to corporations. This would greatly simplify the problem of ad.ministration and collection, without substantial loss of revenue.
4. Back taxes. Collections of back taxes are estimated to yield net about $\$ 235,000,000$ in the year 1922 , and about $\$ 335,000,000$ in the year 1923. It may be possible to secure some additional revenue from this source, perhaps as much as $\$ 100,000,000$ additional in the year 1922.
5. Miscellaneous taxes-Suggested reductions. It is suggested that the following miscellaneous taxes be repealed or reduced:
(a) The transportation tax on freight and passengers, it is suggested, might be reduced one-half by January 1, 1922, and repealed entirely at the close of the calendar year 1922. The resulting loss of revenue would be approximately $\$ 62,000,000$ for the fiscal year 1922 , and $\$ 180,000,000$ for the fiscal year 1923 .
(b) The taxes on ice cream and fountain drinks imposed by Section 630, now collected from consumers in such a way as to cause unnecessary irritation and material evasion, should be repealed. For similar reasons the excess-price taxes now imposed by Section 904 upon articles of wearing apparel should be repealed, and the other articles included under Section 904 should be taxed at appropriate rates to the producer or importer under the general provisions of Section 900 . The maximum loss in revenue estimated to result from these changes would be less than $\$ 25,000,000$ in the fiscal year 1922.
(c) The tax on perfumes, cosmetics and proprietary medicines (Section 907), also results in unnecessary irritation and is widely evaded. I suggest that this tax be imposed upon the producer or importer as are most of the sales or excise taxes now imposed by the

Revenue Act of 1918. This could be done without any loss in revenue.
6. Suggested additional taxes. Shrinkage in the yield of existing taxes, the gaps resulting from the suggested reduction and repeal of the transportation tax and the changes in other taxes, and the pressure of expenditures upon the Treasury, make necessary the consideration of additional taxes. These taxes are, of course, not suggested as desirable in themselves; but in my opinion they are less objectionable than some other new or additional taxes which have been proposed.
(a) Increase the documentary stamp taxes, by approximately doubling the present rates, so as to increase the revenue from this source by approximately $\$ 30,000,000$ for the fiscal year 1922 and $\$ 70,000,000$ for the fiscal year 1923. These estimated additional proceeds are included in Table II.
(b) The proposed stamp tax of 2 cents on each check (payable on sight or on demand) would yield, it is believed, about $\$ 45,000,000$ a year. The estimated proceeds of this tax have not been included in the main totals of Table II.
(o) I suggest also as a convenient method of taxation an increase of one cent in the rate of postage on first class mail matter, to 3 cents per ounce or fraction thereof on all except drop letters and to 2 cents per ounce or fraction thereof on postal cards. Such a tax would yield, it is estimated, about $\$ 72,000,000$ a year (not included in Table II).
(d) An annual federal license tax upon motor vehicles, averaging about $\$ 10$ per vehicle, and to be graded according to power, would yield approximately $\$ 100,000,000$ a year, or about $\$ 85,000,000$ the first year (1922) of its imposition. The estimated proceeds of this tax are included in Table II.
(e) An increase in the tax on cigarettes from $\$ 3$ to $\$ 5$ per M, and a slight increase in the other taxes on tobacco products would yield additional revenue of $\$ 25,000,000$ in the fiscal year 1922 and approximately $\$ 57,000,000$ in the fiscal year 1923, (included in Table II).

## FISCAL YEAR 1923.

The foregoing recommendations take into account probable reductions in current expenditure for the fiscal year 1923, when, for example, it is expected that there will be relatively small payments to make to the railroads as against estimated payments in the fiscal year 1922 of $\$ 545,000,000$. Against these reductions, however, it is expected that there will be shrinkages in receipts. The suggestion that the transportation tax be repealed, effective in part January 1, 1922, and in its entirety January 1, 1923, would alone involve a loss of revenue of about $\$ 300,000,000$ for a full year. It is also necessary to bear in mind that the estimated income and profits tax receipts for the fiscal year 1922 include two quarterly installments of income and profits taxes based on the business of the calendar year 1920, and that a substantial shrinkage below the 1922 figures for these receipts is to be expected during the fiscal year 1923 as a result of the shrinkage in incomes and the depression in business in 1921. In the fiscal year 1923, moreover, the Victory Liberty Loan and the 1918 series
of War Savings certificates become due. With these extraordinary maturities of the public debt to meet, it is important that the Treasury have some margin of current revenue over current expenditure for the year, in order that the vast refunding operations which will have to be carried on during the year in any event may not be complicated or embarrassed by additional borrowings to meet current expenditures which ought to be provided for out of current revenues.

## Exhibit 71.

August 10, 1921.
Dear Mr. Chairman: On the basis of the understanding reached at our conference yesterday with the President, I am now able to submit figures as to reductions in the estimated expenditures of the Government for the fiscal year 1922, and in that connection present herewith new estimates as to the revenue needs of the Government for the fiscal year, with recommendations as to the reduction and revision of taxation.

1. Reduction in ordinary expenditures.-The Administration, in cooperation with the Committee on Ways and Means, has determined to reduce the ordinary expenditures of the Government for the fiscal year 1922 by at least $\$ 350,000,000$ below the revised estimates presented by the Treasury on August 4th. It is understood that this saving will be distributed, according to the best estimates now available, substantially as follows:


To accomplish this reduction it will be necessary for the Administration, with the assistance of the Director of the Bureau of the Budget, to put forth its utmost efforts to insure economy in every Government activity; and for Congress on its part to give the most whole-hearted cooperation not only by the avoidance of new expenditure but also by the limitation or repeal of various outstanding balances and authorizations. The reduction which is estimated in the railroad payments assumes that about $\$ 50,000,000$ of the expenditure heretofore estimated to fall within the fiscal year 1922 will either prove unnecessary as settlements progress or be deferred to the fiscal year 1923.
2. Reduction in Public Debt Expenditures.-It is understood that the Treasury will provide for two items of estimated public debt expenditure for the fiscal year 1922 out of other public debt receipts during the year, as follows:


This will mean a reduction of $\$ 170,000,000$ below the previously estimated net public debt expenditure for the year. It is understood that the sinking fund requirements of the Victory Liberty Loan Act, amounting to $\$ 265,754,865$ for the year, will be observed, and the miscellaneous debt reductions required to be made out of receipts specially earmarked for the purpose will not be disturbed.
3. Total Reduction in Expenditure.-The aggregate reduction in expenditure for the fiscal year, on the basis above established, will be $\$ 520,000,000$, leaying an estimated total expenditure of about $\$ 4,034,000,000$.
4. Receipts from sources other than Internal Revenue.-It is understood that the Administration will make every effort, with the cooperation of Congress and the assistance of the Director of the Bureau of the Budget, to increase realization on salvageable property remaining from the war, particularly in the War Department, the Nary Department and the Shipping Board. It is hoped that with increased receipts from salvage and a new tariff law effective by December 31, 1921, the total receipts from sources other than internal revenue during the fiscal year 1922 will be as follows:

| Customs. | \$370, 000, 000 |
| :---: | :---: |
| Salvage (including sales of surplus war supplies) | 200, 000, 000 |
| Other miscellaneous revenue | 287, 643, 000 |
| Total. | 857, 643, 000 |

5. Revision of taxation.-On the basis of the estimated reductions in expenditure to be made during the current fiscal year, the Administration recommends that the internal tax laws be revised so as to produce a total of $\$ 3,000,000,000$ of internal revenue for the calendar year 1922, as follows:

| Normal income tax | \$470, 000, 000 |
| :---: | :---: |
| Income surtaxes. | 380, 000, 000 |
| Ten per cent corporation income tax | 445, 000, 000 |
| Additional $2 \frac{1}{2}$ per cent corporation income for excess profits tax). | 111, 250, 000 |
| Back collections of income and profits taxes. | 300, 000, 000 |
| Miscellaneous internal revenue. | 1, 293, 750, 000 |
| Total. | 3, 000, 000, 000 |

Specifically, this revision would involve (1) the repeal of the excess profits tax effective January 1, 1921, with a $2 \frac{1}{2}$ per cent flat tax on corporation incomes as a partial substitute; (2) the repeal of the higher surtax brackets to a maximum of 32 per cent effective January 1, 1921, and a maximum of 25 per cent effective January 1, 1922; (3) the reduction of the transportation tax by one-half effective January 1, 1922, and its repeall effective January 1, 1923; (4) the repeal or modification of certain miscellaneous taxes imposed under Section 630 (with a substitute tax on carbonated waters, etc.) and under Section 904 of the Revenue Act of 1918; and (5) sufficient readjustments in miscellaneous taxes to assure aggregate internal revenue for the calendar year of $\$ 3,000,000,000$. In connection with these readjustments, if the suggested additional flat tax on the net income of corporations is to be fixed at $2 \frac{1}{2}$ per cent, it will be necessary to make up the resulting loss in revenue by means of the miscellaneous internal taxes, in part through the substitute tax on carbonated
waters and in part through increases in existing stamp taxes. On the other hand, if the flat additional tax is to be fixed at 5 per cent, it might be possible in that connection to regard the last $2 \frac{1}{2}$ per cent as a substitưte for the capital stock tax and repeal the capital stock tax, relying on the tax on carbonated waters and other readjustments in miscellaneous taxes to provide the necessary revenue.

The additional revenue necessary for the fiscal year 1922 will be made up, it is estimated, by the overlapping of receipts collected under existing law, and to some extent by collections of back taxes.

The suggested revision automatically provides for further reductions in taxation for the calendar year 1923 through (1) the complete repeal of the transportation tax effective January 1, 1923, (2) the reduction of the surtaxes to a maximum of 25 per cent effective January 1, 1922, and at the same time there is to be anticipated a falling off in collections of back taxes in the calendar year 1923.
6. Additional Authority for the Secretary of the Treasury.-In order to carry out this program and provide further for the financing of the short-dated debt, the Secretary of the Treasury should have enlarged authority for the issue and retirement of notes under Section 18 of the Second Liberty Bond Act, as amended, with provision for a total of $\$ 7,500,000,000$ at any one time outstanding. The existing authority is for $\$ 7,000,000,000$, and about $\$ 3,850,000,000$ of Victory notes and $\$ 311,000,000$ of Treasury notes are already outstanding thereunder. The additional authority is necessary in order to carry out the program for dealing with the short-dated debt outlined in my letter to you of April 30, 1921. I attach for your convenience a draft of amendment appropriate for this purpose.

I cannot too strongly emphasize that the program agreed upon at yesterday's conference and outlined in this letter depends upon the reductions in expenditure which the Administration expects to accomplish, and that the anticipated savings can be effected only by the most consistent and determined efforts to cut expenditure. The estimates of receipts, on the other hand, represent the utmost expected to accrue during the year, particularly in view of the uncertainties resulting from the depression in business and the shrinkage in incomes and profits.

Cordially yours,

## A. W. Mellon, Secretary.

Hon. Joseph W. Fordney, Chairman, Committee on Ways and Means, House of Representatives, Washington, D. C. 1 enclosure.

That Section 18 (a) of the act approved September 24, 1917, as amended by the act approved March 3, 1919, is hereby amended by striking out the words and figures "for the purposes of this act, and to meet public expenditures authorized by law, not exceeding in the aggregate $\$ 7,000,000,000 ;$ " and inserting in lieu thereof the words and figures "for the purposes of this act, to provide for the purchase or redemption of notes issued hereunder, and to meet public expenditures authorized by law, not exceeding in the aggregate $\$ 7,500,-$ 000,000 at any one time outstanding."


## THE WHITE HOUSE.

August 13, 1921.
During the consideration of the revenue revision program of which an outline has heretofore been given to the public, the effort was to devise a measure of practicable, workable tax reform. The aim was to establish methods that would raise the needed revenue within reasonable certainty, that would make collection sure and inexpensive, and that would properly adjust the burden among all classes of the community. It is felt that highly important progress has been made along these lines.

The social and economic bearings of the new proposals are significant. There has been no effort to relieve the rich of their share of burdens, but rather to insure that no class will be left an avenue of escepe from these. A casual analysis of the proposal shows that what may be described as "the rich man's taxes" will produce about $\$ 1,800,000,000$, while the balance will be distributed over the entire community, rich and poor; the rich being certain, because they are proportionately the greatest consumers, to pay a proportionately much greater share.
For example, the reduction to 32 per cent of the highest income and surtax brackets is expected by the experts to produce actually more revenue from these sources than do the present much higher rates. The present rates prevent transactions which would involve application of the high rates, and thus keep taxes away from the government. Also, they drive money into tax-free securities, to the distress of business; and they lead to fraud and evasions. It has been calculated that aside from customs, half the Treasury personnel is engaged in collection of these taxes, and that their readjustment will permit the reduction of this force by several thousand.
The basis of the program of course is economy in expenditure. The tax burden is to be reduced $\$ 550,000,000$ by cutting that amount off the government's requirements. To do this requires rigid and rapidly executed economies, which the government departments have undertaken to effect.

Experience has shown, in dealing with the excess profits taxes, that where there is periodic selling, this tax is pyramided, multiplying the burden of the consumer, and inducing speculation and waste. It has been largely responsible for the intense speculation that followed the war. It is an unsatisfactory tax on which to base revenue estimates because its product of revenue is so extremely variable, and in the present epoch of reduced earnings it would utterly fail to produce the amount needed.

The alternative to this tax is the increase of the direct tax on all corporation earnings, rather than on excess profits. The present corporation tax is 10 per cent. It is proposed to increase this to $12 \frac{1}{2}$ or 15 per cent, and through this increase to produce $\$ 222,500,000$ more.

In increasing the tax on corporation earnings, an exemption is made of those having earnings of $\$ 2,000$ or less-the poor man's corporations. The number that would thus be exempted would exceed 300,000 .

The reduction, and ultimate wiping out, of the transportation tax will bring relief to both producer and consumer. The farmer, as a producer, finds this tax deducted from the value of what he produces; the consumer, as to other articles finds it added to the price of what he buys. It reaches both, and its abolition would be a great relief to both.
The so-called "nuisance taxes" are to be done away with. They are a source of constant annoyance to the public, of expense to dealers who must make minute change over their counters, and are easily and constantly evaded. It is proposed to substitute for these an increase in the imposition through a taxation mechanism already established, functioning efficiently, and sure to produce what is demanded.

In short, the whole tax reform program contemplates freeing business from what have been found paralyzing and exasperating restrictions, encouraging to the utmost the resumption of enterprise and business, removing every possible incentive to evasion and fraud, and distributing the tax burden with the greatest possible equity among all classes of people, keeping in mind the purpose to impose the larger share on those best able to pay. It is believed that as the proposals are studied and it is increasingly realized to what extent they are adapted to these ends, they will be recognized as a long step toward restoration of improved conditions of general business.

## Exhibit 73.

## STATEMENT SHOWING NUMBER OF EMPLOYEES RETIRED UNDER THE ACT OF MAY 22, 1920, AND TOTAL ANNUAL COMPENSATION RECEIVED BY SUCH EMPLOYEES AT TIME OF RETIREMENT.

## Departmental Service.

 Bureau.

Field Service.


NUMBER OF EMPLOXEES RETAINED IN the SERVICE UNDER THE ACT Of MAy 22, 1920.
Field Service ..... 359
Departmental Service. ..... 169

Exhibit 74.
STATEMENT SHOWING NUMBER OF EMPLOYEES IN THE TREASURY DEPARTMENT, IN WASHINGTON,BY MONTHS, FROM OCTOBER, 1920, TO OCTOBER, 1921, INCLUSIVE.

|  | 1920 |  |  | 1921 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bureau or office. | Oct. 31. | Nov. 30. | Dec. 31. | Jan. 31. | Feb. 28. | Mar. 31. | Apr. 30. | May 31. | June 30. | July 31. | Aug. 31. | Sept. 30. | Oct. 31. |
| Secretary's office. | 30 | 29 | 31 | 31 | 28 | 26 | 25 | 27 | 25 | 34 | 35 | 34 | 34 |
| Cbier clerk's office ${ }^{\text {a }}$. | '1,051 | 1,054 | 1,051 | 1,053 | 1,052 | 1, 071 | 1,068 | 1, 044 | 1,031 | 1,178 | 1,189 | 1,192 | 1,185 |
| Division of Appointments ${ }^{2}$. | - 22 | 21 | ${ }_{21}$ | 20 | 21 | 22 | 22 | 22 | 22 | 35 | 34 | 34 | 33 |
| Division of Customs. . . . . | 37 | - 39 | 39 | 40 | 41 | 41 | 41 | 41 | 51 | 51 | 52 | 51 | 52 |
| Division of Bookkeeping and Warrants. | 65 | 64 | 64 | 64 | 63 | 63 | 64 | 63 | 63 | 90 | 91 | 91 | 90 |
| Division of Public Moneys ${ }^{3}$. | 25 | 23 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |  |  |  |  |
| Division of Printing and Stationery | 29 | 28 | 30 | 31 | 32 | 32 | 32 | 31 | 32 | 45 | 43 | 42 | 43 |
| Division of Mail and Files. | 10 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 10 | 14 | 13 | 13 | . 13 |
| Section of Surety Bonds ${ }^{2}$. | 7 | 7 | 7 | 7 | 7 | 7 | - 7 | 7 | 6 |  |  |  |  |
| Disbursing clerk's office.. | 17 | 17 | 16 | 17 | 16 | 16 | 16 | 17 | 17 | 17 | 17 | 17 | 17 |
| Secret Service. . . . . . . . | 11 | 10 | 10 | 11 | 9 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 |
| Division of Loans and Currency | 2, 192 | 2, 188 | 2,146 | 2,139 | 2, 138 | 2, 124 | 2,094 | 2,071 | 2,051 | 2,043 | 2,026 | 1,831 | 1,807 |
| War Savings Division..... | 2, 26 | 26 | 24 | 24 | 24 | 24 | 24 | 23 | 21 | 18 | 18 | 19 | - 17 |
| Office of the Register of the Treasury | 1,024 | 1,054 | 1,034 | 971 | 961 | 948 | 935 | 934 | 931 | 932 | 915 | 901 | 886 |
| Bureau of Engraving and Printing.. | 6,944 | 7, 216 | 7,305 | 7,320 | 7,324 | 7, 293 | 7, 172 | 7,077 | 6,950 | 6,581 | 6,488 | 6,459 | 6,419 |
| Bond roll, miscellaneous. | 279 | 279 | 278 | 272 | 269 | 264 | 257 | 254 | 250 | 33 | 37 | 35 | 37 |
| Mint Bureau. | 12 | 13 | 13 | 13 | 13 | 12 | 13 | 13 | 13 | 13 | 13 | 14 | 14 |
| United States Coast Guard | 78 | 81 | 79 | 81 | 81 | 80 | 80 | 80 | 79 | 80 | 81 | 80 | 80 |
| Public Health Bureau. | 607 | 659 | 679 | 693 | 703 | 729 | 763 | 771 | 672 | 633 | 619 | 607 | 600 |
| Federal Farm Loan Bureau. | 52 | 56 | 55 | 54 | 56 | 57 | 56 | 57 | 63 | 62 | 62 | 63 | 62 |
| Office of Supervising Architect. | 237 | 229 | 228 | 216 | 212 | 218 | 224 | 233 | 244 | 246 | 262 | 287 | 270 |
| Office of Comptroller of the Treasury ${ }^{4}$ | 85 | 84 | 83 | - 83 | 85 | 85 | 85 | 86 | 86 |  |  |  |  |
| Office of Comptroller of Currency . .......... | 181 | 183 | 184 | 188 | 192 | 191 | 192 | 191 | 190 | 217 | 222 | 227 | 227 |
| Office of the Auditor for the Treasury Dept. ${ }^{4}$ | 287 | 284 | 284 | 285 | 271 | 271 | 272 | 270 | 269 |  |  |  |  |
| Office of the Auditor for the War Dept. ${ }^{\text {a }}$... | 956 | 956 | 969 | 954 | 932 | 924 | 910 | 897 | 883 |  |  |  |  |
| Office of the Auditor for the Interior Dent.4. | 89 | 90 | 90 | 91 | 91 | 91 | 91 | 91 | 92 |  |  |  |  |
| Office of the Auditor for the Navy Dept. ${ }^{4}$.. | 327 | 329 | 335 | 330 | 315 | 312 | 310 | 306 | 303 |  |  |  |  |
| Office of. the Auditor for the State Dept.4.. | 118 | 121 | 124 | 124 | 124 | 124 | 124 | 128 | 124 |  |  |  |  |
| Office of the Auditor for the Post Office ${ }^{5}$. . | 606 | 589 | 582 | 592 | 572 | 543 | 569 | 598 | 615 |  |  |  |  |
| Office of the Treasurer of United States. | 1,260 | 1,258 | 1,254 | 1,298 | 1,295 | 1, 322 | 1,305 | 1,302 | 1,311 | 1,252 | 1,239 | 1,212 | 1,220 |
| Internal Reventue Bureau................ | 6; 587 | 6,780 | 7,032 | 7,144 | 7, 249 | 7,293 | 7,224 | 7, 174 | 7,052 | 6,960 | 6,929 | 7,016 | 6,999 |
| Bureau of War Risk Insurance ${ }^{6}$............ | 6,815 | 6,317 | 5,864 | 5,792 | 5,757 | 5,745 | 5,754 | 5,669 | 5, 095 | 5,025 |  |  |  |
|  |  |  |  |  |  |  |  |  | 4 | 16 1 | 18 1 | 23 24 | 26 35 |
| Division of Public Debt Accounts and |  |  |  |  |  |  |  |  |  |  |  | 24 |  |

Division of Paper Custody 8 .
Distribution unit.
Commissioner of Accounts and Deposits ${ }^{9}$ Division of Deposits 9 , Total. $\qquad$

${ }^{1}$ In addition to the 1,051 carried on Oct. 31,1920 , a number ranging from $\& 00$ to 256 were on detail.. No details have been made since July 1 , 1921 . 2 Section of Surety Bonds combined with Division of Appointments July 1, 1921, by act of Congress Mar. 3, 1921.
${ }^{3}$ A bolished by act of Congress approved Mar. 3, 1921.
5 Transferred to Post Office Department (567) and to the General Accounting Office (48). Act of June 10, 1921
${ }^{6}$ Transferred to the United States Veterans' Bureau. Act of Aug. $9,1921$.
7 Created by act of June 10, 1921.
${ }^{8}$ Transferred from Division of Loans and Currency September 1, 1921.
${ }^{9}$ Act of June 16, 1921; effective July 1, 1921

Statement showing number of employees in the field service of the Treasury Department on Oct. 31; 1920, and on Oct. 31, 1921.

| Service. | Number of employees Oct. 31, 1920. | Number of employees Oct. 31, 1921: |
| :---: | :---: | :---: |
| Coast Guard Service. | 4,230 | 4,381 |
| Custodian-Janitor Service. | 5,600 | 5,661 |
| Customs Service. | 6, 645 | 6,762 |
| Internal Revenue Service. | 12, 883 | 12, 674 |
| Mint and Assay Service. | 875 | 700 |
| Public Building Service. | 90 | 75 |
| Public Health Service.. | 15,250 | 16,817 |
| Secret Service Field. | 102 | 118 |
| Total. | 45,575 | 47,188 |

September 30, 1921.
My Dear Senator: I received your letter of August 17, 1921, presented on behalf of Senators from the Western States, and have been glad to give careful consideration to the enclosed resolution of the Senators with respect to the gold mining industry and the bill which has been introduced in the House of Representatives (H. R. 5025), "To provide for the protection of the monetary gold reserve by the maintenance of the normal gold production of the United States, by imposing an excise, for revenue and other purposes, upon all gold used for other than monetary purposes, and by the payment of a premium to the producers of newly-mined gold, and providing penalties for the violation thereof."

The Treasury's position with respect to this bill has already been stated in my letter of May 9, 1921, to the Chairman of the Committee on Ways and Means, a copy of which is enclosed for your information. The developments which have occurred since this letter was written have confirmed the Treasury's views and have shown that as commodity prices return toward normal and costs become stabilized on a lower level relief should gradually come in the ordinary course of events from the difficulties of which the gold mining industry has been complaining. Already there are signs of some improvement.

The Bill presents two main questions, the first of which is of chief concern to the Treasury, namely, whether it is necessary or advisable to pay the proposed premium of about 50 per cent on newly-mined gold and impose a tax on gold used in the arts in order to protect the monetary gold reserve of the United States. I think it is clear that there is no need for the legislation from this point of view. The market for gold is international, and in the present state of the exchanges the United States draws gold from every quarter and receives practically the whole gold production of the world, with the exception of what-goes to the arts. The effect has been an unprecedented gold movement to this country during the past year or more, which has resulted in net imports many times greater than this country's normal annual production of gold. During the calendar year 1920, according to the reports of the Federal Reserve Board, the net imports of gold into the United States in excess of exports aggregated about $\$ 95,000,000$. In the present calendar year, down to September 20, 1921 , the imports have amounted to over $\$ 545$,000,000 , as against total exports of about $\$ 13,500,000$; or an excess of imports over exports amounting to about $\$ 532,000,000$. The figures are not available, of course, as to domestic gold production in 1921, buit for 1920 the Director of the Mint reports that the total is estimated at $\$ 51,048,526$. The figures for earlier years, with figures as to the amounts of gold used in the arts, are given in the Annual Report of the Director of the Mint for 1920, on pages 72-75. A copy of this report is enclosed for your information. The amounts of gold used in the arts, it appears from this report, include substantial amounts of old material which do not drain the monetary gold. supply. I enclose also a copy of the report issued by the Bureau of the Census under date of September 24, 1921, with respect to the condition of the gold mining industry in the year 1919.

The result of the operations of the past few years has been to accumulate in the United States the largest monetary gold reserve in its
history, and the largest stock of monetary gold in the world. The total amount of monetary gold in the country on September 1, 1921, according to the enclosed monthly circulation statement of that date, is $\$ 3,377,417,980$, of which $\$ 2,641,061,000$ was held on August 31, 1921, in the reserves of the Federal Reserve System. Since that date the reserves have been agumented by additional imports, and on September 28th were $\$ 2,725,966,000$. Imports of gold are continuing at a heary rate, and there are as yet no indications that the movement is at an end. For your information in this connection I am enclosing copies of the statements issued by the Federal Reserve Board showing the condition of the Federal Reserve Banks as at the close of business on August 31, and September 28, 1921. I enclose also a copy of the Federal Reserve Board statement of September 30, 1921, which shows the imports and exports of gold from January 1 to September 20, 1921, and their distribution by countries.

These figures show that there is no shortage of gold in the United States, and that there is nothing in the position of the gold reserves which makes it either necessary or advisable to encourage by subsidies or other artificial means new mine production of gold. As a matter of fact, the monetary gold supply of this country, instead of decreasing, has greatly increased in recent years, and is more than ample to meet the credit and currency needs of the country. The monetary stock of gold of the world has also increased during the past ten years, it has been estimated, by as much as $\$ 2,000,000,000$.

The other question raised by the bill is one of legislative policy, on which the Treasury is not called upon to express an opinion, namely, whether a subsidy or bonus should be paid to domestic producers of gold because of the hardships which the gold mining industry has suffered during the period of abnormal war costs. As already indicated, I believe that these conditions will gradually right themselves without a Government subsidy, and that the difficulties in which the producers of gold have found themselves in the meantime are due chiefly to the fact that gold is the standard of value. It is true, of course, that the price of gold, as the monetary unit, is fixed by law, but this, in turn, gives compensating advantages to gold producers in other times, when production costs are low, because of the assured market at a fixed price which is always available. It is difficult in these circumstances to see what special equity there is in the claim for a premium when costs are high. There would certainly be no suggestion of a discount if costs were low.

The tax which the bill would impose upon the use of gold for nonmonetary purposes, while in form a tax, would in fact put restrictions upon the free convertibility of the currency into gold. If gold could not be used, except under heavy penalties, for anything else than money, its value would be impaired and there would be, in effect, a clog on the convertibility of the currency. One dollar in paper currency, in other words, would not buy one dollar's worth of gold, if the gold was to be used in the arts. Gold in large quantities, moreover, is imported from abroad and even under legislation like that proposed could be purchased in foreign countries in the open market. To put a penalty on foreign gold thus brought into this country for non-monetary purposes, in order to pay a premium to domestic producers, would seem to have little or no relation to the protection of our own monetary gold reserves.

I find upon investigation that in the previous administration there was appointed a committee to consider the condition of the gold mining industry, and that its findings were published in February, 1919, and approved by my predecessors as Secretary of the Treasury. It seems to me that the report of this committee is interesting in the present situation, and I am therefore enclosing a copy for your information.

I have noted particularly the request made in the resolution which was presented with your letter that if the Treasury be opposed to H. R. 5025 it formulate a proposal for enactment by Congress to relieve the gold mining industry and protect the gold reserve. As already indicated, I believe that no legislation of this character is needed in order to protect the gold reserve, and therefore have no proposal to suggest for this purpose. On the question of possible legislation to provide a bonus for the mining of gold, the Treasury also has no proposal to submit, believing, as indicated herein, that if such a bonus were to be granted it would come as an exercise of legislative discretion by Congress.

Very truly yours,

> (Signed)
A. W. Mellon, Secretary.

Hon. Tasker L. Oddie, United States Senate, Washington, D. C.
7 enclosures.
The letter of May 9, 1921, to the Chairman of the Committee on Ways and Means, to which reference is made in the above letter, was as follows:

$$
\text { MAY } 9,1921 .
$$

My Dear Congressman: I received your letter of May 3, 1921, requesting my views as to H. R. 5025 , introduced by Mr. McFadden, "To provide for the protection of the monetary gold reserve by the maintenance of the normal gold production of the United States, by imposing an excise, for revenue and other purposes, upon all gold used for other than monetary purposes, and by the payment of a premium to the producers of newly mined gold, and providing penalties for the violation thereof."
I hold the general view that the difficulties in which the gold producers find themselves are due to the fact that gold is the standard of value. In a sense this is the penalty which gold pays for being the standard. These difficulties should gradually adjust themselves without a Government subsidy as deflation progresses and commodity prices return toward normal. As I see it, the question of whether the Government is to give a bonus on these terms to a special class of producers is a question of policy which addresses itself to the judgment of Congress, and not a question upon which the Treasury is in a position to express an opinion.

Very truly yours,
(Signed)

A. W. Mellon, Secretary.

Hon. Joseph W. Fordney, Huuse of Representatives, Washington, D. C.

September 23, 1921.
My Dear Mr. Chatrman: I received your letter of August 27, 1921, enclosing a copy of H. J. Resolution 102, which proposes an amendment to the Constitution of the United States restricting the issue of tax-exempt securities by the Federal Government and States and municipalities, and have noted your request for my opinion with respect to this resolution and the subject in general.'

As you know, in my letter of April 30, 1921, to the Chairman of the Committee on Ways and Means, a copy of which I enclose, I recommended to Congress that it consider the advisability of taking action by statute, or constitutional amendment where necessary, to restrict further issues of tax-exempt securities. The ever-increasing volume of tax-exempt securities (issued for the most part by States and municipalities) represents a grave economic evil, not only by reason of the loss of revenue which it entails to the Federal Government but also because of its tendency to encourage the growth of public indebtedness and to divert capital from productive enterprise. The issue of tax-exempt securities has a direct tendency to make the graduated Federal surtaxes ineffective and nonproductive because it enables taxpayers subject to surtaxes to reduce the amount of their taxable income by investing it in such securities; and at the same time the result is that a very large class of capital investments escape their just share of taxation.

Of course, the voluntary withdrawal of the tax exemptions from securities to be issued by or under the authority of the Federal Government would require no constitutional amendment, but to do this as to Federal securities alone would unjustly discriminate against the National Government and leave a clear field for the State and local governments. In general, moreover, the policy of the Federal Government has been not to issue its own obligations with exemptions from Federal surtaxes and excess-profits taxes, and the great bulk of the Liberty Loans and other war debt have no such exemption. As to State and municipal securities, I assume it is clear, since the decision in Evans $v$. Gore ( 253 U. S. 245), that the Sixteenth Amendment does not permit the Federal Government to tax income derived from State or municipal securities and that the only effective means of restricting the further issue of tax-exempt sccurities by State or municipal governments would be by constitutional amendment. Such an amendment would doubtless meet with considerable opposition on the part of the States, and for that reason, as well as from considerations of equality and fairness, it is the better view, I should say, that any restrictions on the further issue of tax-exempt securities should be mutual and should apply as well to securities issued by the Federal Government as to State and municipal securities. It is important, however, not to lose sight of the real basis for the existing constitutional principle under which securities issued by the State and municipal governments are now held free from taxation by the Federal Government, and Federal securities from taxation by State and local authorities, and at the same time to provide proper safeguards against any possible discrimination in taxation by the Federal Government against State and municipal securities or by the State governments against Federal securities. It is also important, in order
to avoid any question of bad faith, that the amendment should not apply to outstanding issues which now enjoy tax exemptions. For these reasons, $I$ think that some modifications of H. J. Resolution 102 are desirable.

In the first place, I think that the resolution should be so modified as to make it perfectly clear that the right of the Federal Government to tax the income derived from State and municipal securities -and of any State to tax the income derived from Federal securities, shall exist only to the same extent that each government taxes the income derived from its own securities. This would prevent any discrimination by either government against the securities issued by the other. In the second place, it is noted that while the first part of the resolution subjecting the income from securities issued by State and municipal governments to taxation by the United States applies only to securities issued after the ratification of the amendment, the proviso subjecting the income from securities issued by the United States, its possessions and territories, to taxation by the States is not similarly limited. Such a limitation is, of course, necessary. Furthermore, the language of the proviso subjecting income from issues of Federal securities to taxation by the several States is not expressly limited to the income derived from securities held by residents of the State and should be modified so as to avoid any possible interpretation which would allow a State to tax the income derived from Federal securities not held within the State.

I might also suggest that the language of the amendment be made broad enough to include all securities issued by or under the authority of the Federal Government or of any State. This would apply, for example, to securities issued by Federal Land Banks and other socalled instrumentalities of the Federal and State governments, which might not be considered as coming within the terms of the resolution as it now stands.

In this connection I am taking the liberty of enclosing a draft of a proposed amendment to the Constitution along the lines of H. J. Resolution 102, modified as I have suggested.

Very truly yours,

A. W. Mellon,<br>Secretary.

> Hon. Louis T. McFadden, Chairman Committee on Banking and Currency, House of Representatives.

JOINT RESOLUTION Proposing an amendment to the Constitution of the United States.
Resolved by the Senate and House of Representatives of the United States of America in Congress assembled (two-thirds of each House concurring therein), That the following article be submitted to the legislatures of the several States, which, when ratified by the legislatures of three-fourths of the States, shall be valid and binding as a part of the Constitution of the United States:

> "Article XX.

[^44]from securities issued after the ratification of this article by or under the authority of the United States to the same extent that incomes derived by residents of such State from securities issued after the ratification of this article by or under the authority of such State are taxed by such State."

## Exmbit 77.

[Department Circular No. 244. Chief Clerk.]

## SUPERVISION OF BUREAUS AND OFFICES OF THE TREASURY DEPARTMENT AND DIVISIONS OF THE OFFICE OF THE SECRETARY OF THE TREASURY BY THE UNDERSECRETARY OF THE TREASURY AND THE ASSISTANT SECRETARIES OF THE TREASURY.

Treasury Department, Office of the Secretary,<br>Washington, August 9, 1921

1. The following assignments of bureaus and offices of the Treasury Department and divisions of the Secretary's Office are hereby ordered, effective this date:

THE UNDERSECRETARY OF THE TREASURY.

1. Commissioner of the Public Debt.
(a) Division of Loans and Currency.
(b) Register of the Treasury.
(c) Division of Public Debt Accounts and Audit.
(d) Savings Division.
2. Commissioner of Accounts and Deposits.
(a) Division of Bookkeeping and Warrants.
(b) Division of Deposits.
3. Treasurer of the United States.
4. Comptroller of the Currency.
5. Bureau of the Budget.
6. Mint Bureau.
7. Federal Farm Loan Bureau.
8. Secret Service Division.
9. Government Actuary.

ASSISTANT SECRETARY IN CHARGE OF FOREIGN LOANS AND RAILROAD ADVANCES.

1. Foreign Loans.
2. Inter-American High Commission.
3. Advances and Loans to Railroads under the transportation act, 1920.
4. Bureau of Engraving and Printing.
5. Chief Clerk.
(a) General Supply Committee.
6. Appointment Division.
(a) Section of Surety Bonds.
7. Division of Mail and Files.
8. Division of Printing and Stationery.
9. Disbursing Clerk.

ASSISTANT SECRETARY IN CHARGE OF PUBLIC HEALTH, PUBLIC BUILDINGS, AND THE COAST GUARD.

1. Bureau of the Public Health Service.
2. Supervising Architect's Office.
3. The Coast Guard.

## ASSISTANT SECRETARY IN CHARGE OF THE COLLECTION OF THE REVENUES.

1. Bureau of Internal Revenue.
2. Customs Division.
3. The Undersecretary is authorized to act, for and by direction of the Secretary of the Treasury, in any branch of the Treasury Department.
4. The Chief Clerk of the Department, in performing his duties as outlined in Department Circular No. 59, dated October 1, 1910, will act under the direction of the Secretary, the Undersecretary, the Assistant Secretaries, and the Assistant to the Secretary in their respective jurisdictions. In matters affecting the General Supply Committee and in administrative matters relating to the Chief Clerk's Office-such as the personnel of that office, etc.-the Chief Clerk will report to the Secretary through the Assistant Secretary in charge of Foreign Loans and Railroad Advances.
5. The Chief of the Division of Appointments will perform his duties under the direction of the Secretary, the Undersecretary, the Assistant Secretaries, and the Assistant to the Secretary in their respective jurisdictions. In matters affecting the Section of Surety Bonds and in administrative matters relating to the office of the Division of Appointments-such as the personnel of that office, etc.-the Chief of the Division of Appointments will report to the Secretary through the Assistant Secretary in charge of Foreign Loans and Railroad Advances.
6. In the absence of the Secretary, the Undersecretary will act as Secretary of the Treasury. In the absence of both the Secretary and the Undersecretary, the senior Assistant Secretary present will act as Secretary.
7. This circular supersedes Department Circular No. 134, dated F'ebruary 3, 1919, the Supplement thereto dated November 21, 1919, and Department Circular No. 218, dated December 4, 1920.
A. W. Melloń, Secretary of the Treasury.

CLASSIFIED STATEMENT OF GENERAL SOURCES OF INTERNAL REVENUE, 1863 TO 1921.
(On basis of reports of collections.)

| Fiscal year. | Spirits. ${ }^{1}$ | Fermented liquors. 1 | Tobacco. ${ }^{1}$ | Income and profits. ${ }^{2}$ | Lesacies, successions, inheritances. | Estates. | Manufactures and products. ${ }^{8}$ | Baoks and bankers. | Gross receipts. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1863 | \$5, 176,530.50. | \$1,628,933. 82 | 83,097,620. 47 | 82, 741, 858. 25 | \$56, 502.61 |  | 816,524, 989.24 |  | \$1,661, 273. 51 |
| 1864 | 30, 329, 149. 53 | 2, 290, 009.14 | 8, 592, 098.98 | 20, 294, 731. 74 | 311, 161.02 |  | 36, 222, 716. 67 | 32, 837, 719.82 | 3, 426, 446. 32 |
| 1865 | 18,731, 422.45 | 3, 734, 928.06 | 11, 401, 373.10 | $60,979,329.46$ | 546, 703.17 |  | 73, 318, 450. 37 | 4,940, 870.90 | 9,853,377. 12 |
| 1866 | 33, 268, 171. 82 | 5, 220, 552.72 | 16, $331,007.83$ | 72,982, 159.03 | 1,170, 978. 85 |  | 127, 230, 608. 66 | 3,463,988. 05 | 11, 262, 429.82 |
| 1867 | 33, 542, 951. 72 | 6,057, 500.63 | 19, 765, 148. 41 | $66,014,429.34$ | 1,855, 315. 15 |  | 91, 531, 331.31 | 2,046,562. 46 | 7, 444, 719. 00 |
| 1858 | 18, 655, 630.90 | 5, 955, 868.92 | 18, 730, 095.32 | 41,455, 598.36 | 2,823, 411.24 |  | 61, 649, 902. 56 | 1, 866, 74.5. 55 | 6, 280, 069.34 |
| 1869. | 45, 071, 230.86 | 6,099, 879. 54 | 23, 430, 707.57 | 34, 791, 855. 84 | 2, 434, 593. 23 |  | 3,345, 362. 95 | $2,196,054.17$ | 6,300, 998.82 |
| 1870. | -55, 606, 094. 15 | 6,319,126.90 | 31, 350, 707. 88 | 37, 775, 873.62 | 3,091, 825.50 |  | 3,017, 027. 70 | 3,020, 083. 61 | 6, 894, 799. 99 |
| 1871. | 46, 281, 848. 10. | 7,389, 501. 82 | 33, 578, 907. 18 | 19, 162, 650. 75 | 2,505, 067. 13 |  | 3,631, 516. 10 | 3, 644, 241. 53 | 2, 800, 56.3. 44 |
| 1872. | 49, 475, 516. 36 | - 8, 258,498. 46 | 33, 736, 170. 52 | 14,436, 861.78 |  |  | 4,616, 144. 75 | $\begin{gathered} 4,628,229.14 \\ -771 \end{gathered}$ |  |
| 1873 | . $52,099,371.78$ | $\begin{aligned} & 9,324,937.84 \\ & 9,304,679.72 \end{aligned}$ | $34,386,303.09$ $33,242,875.62$ | $5,062,311.62$ |  |  | $1,267,470.38$ $625,408.05$ | $3,771,031.46$ |  |
| 1875 | 49, 444,089.85 | - 9, $9,144,004.41$ | 37, 303, 461.88 | 139, 232.64 |  |  | $863,851.46$ | 4,097, 248.12 |  |
| 1876 | 56, 426, 365.13 | 9,571, 280.66 | 39,795, 339. 91 | 588.27 |  |  | 509,042. 82 | 4,006,698. 03 |  |
| 1877. | 57, 469, 429. 72 | 9, 480, 789. 17 | 41, 106, 546.92 | 97.79 |  |  | 238, 162.76 | 3, 829,729. 33 |  |
| 1878. | $50,420,815.80$ | 9,937,051, 78 | 40,091, 754. 67 |  |  |  | 429, 658.71 | 3, 492,031. 85.5 |  |
| 1879. | 52, 570, 284. 60 | 10, 729, 320.08 | $40,135,002.65$ |  |  |  | 299, 094, 00 | 3, 198, 883.59 |  |
| 1880 | 61, 185, 508. 79 | 12, 829, 802.84 | 38, $870,140.08$ |  |  |  | 228,027. 73 | 3,350, 985. 28 |  |
| 1881 | 67, 153,974.88 | 13, 700, 241.21 | 42,854, 991.31 | 3,021.92 |  |  | 149, 140.98 | 3, 762, 208. 07 |  |
| 1882 | 69,873, 408. 18 | 16, 153, 920.42 | 47, 391, 988.91 |  |  |  | 81, 559.00 | 5, 253, 458.47 |  |
| 1883 | 74, 368, 775. 20 | 16, $900,615.81$ | 42, 104, 249.79 |  |  |  | 71, 852. 43 | 3, 748, 994.60 |  |
| 1884 | 76, 905, 385. 26 | 18,084, 954. 11 | 26,062, 399. 98 | 55,627.64 |  |  | 24, 345. 01 | 2,391. 57 |  |
| 1885. | 67, 511, 208.63 | 18, 230, 782. 03 | 26, 407, 088.48 |  |  |  | 22, 730.25 | 25,000.00 |  |
| 1885. | 69,092, 266.00 | 19,676, 731. 29 | 27,907, 362. 53 |  |  |  | 24, 199. 94 |  |  |
| 1887. | 65, $6929,321.71$ $69,306,166.41$ | 21, $922,187.49$ | $\begin{aligned} & 30,108,667.18 \\ & 30662,431.52 \end{aligned}$ |  |  |  | 21, $9,745.41$ |  |  |
| 1889. | 74, 312, 206. 33 | 22, 723, 835.26 | 31, 866, 860. 42 |  |  |  | 6, 06 ?. 98 | 6, 213.91 |  |
| 1890. | 81, 687, 375.09 | 26, 00\%, 534. 74 | 33, 959, 991. 06 |  |  |  | 9, 204. 66 | 69.90 |  |
| 1891. | 83, 335,963. 64 | 28, $365,129.92$ | 32, 796, 270.97 |  |  |  | 3,680.95 |  |  |
| 1892. | 01, 309, 983.6.7 | 30, 037, 452.77 | 31,000, 493.07 |  |  |  | 2,188. 15 |  |  |
| 1893. | 94, 720, 260. 55 | $32,548,983.17$ | 31, 889, 711.74 |  |  |  | 6, 908. 24 |  |  |
| 1.894 | 85, 259, 252. 25 | 31, 414,788. 04 | 28.617, 898.62 |  |  |  | J, 572.84 | 26 |  |
| 1895. | 79,862,627.41 | 31, 640.617. 54 | 20, 704, 907.63. | 77, 130.90 |  |  | 376.04 |  |  |

Including special taxes relating to manufacture and sale.
${ }^{2}$ Including receipts from excise tax on corporations as follows: Fiscal year 1910, $\$ 20,959,783.74 ; 1911,833,511,525.00 ; 1912, \$ 28,583,259.81 ; 1913, \$ 35,006,299.84 ;$ and 1914, \$10,671,077.22;
 1868, \$22,500,947.77.

| Fiscal jear. | Spirits. | Fermented liquors. | Tobacco. | Income and profits. | Lecacies, successions, inheritances | Estates. | Manufactures and products. | Banks and bankers. | Gross receipts. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1896. | 880, 670,070. 77 | 333, 784, 235. 26 | 830,711,629. 11 |  |  |  | \$526. 38 | 8134.85 |  |
| 1897. | 82, 00 ¢, $5 \pm 2.92$ | 32, $172,162.07$ | 30,710, 297. 42 |  |  |  | 9,119, 01 | 85.38 |  |
| 1838. | 92, 546, 399. 77 | 39, $615,421.14$ |  |  |  |  | 1,060:76 | 1,180.n0 |  |
| 1899. | $99,283,534.16$ 109868817.18 | 68,644, 558.45 | 5, $59,493,207.64$ |  | \$1, 235, 435. 25 |  | 4,716. 97 |  | \$643,446.41 |
| 1900. | 109,868,817.18 | $\begin{array}{r}73,550,754.49 \\ 75,669 \\ \hline 907.65\end{array}$ | 59, 355, 084. 27 |  | 2, $884,491.55$ |  | 2,921.80 | 1,460. 50 | 1,079, 405. 14 |
| 1901. | 116, 027,979. ${ }^{121} 138$ | 75, $669,907.65$ | $62,481,907.13$ $51,937,925.19$ |  | 5,211, 898.68 |  | 1,493. 94 | 1, ${ }_{2218.00} 50$ |  |
| 1903. | 131,953,472. 39 | 47, $547,856.08$ | 43,514, 810.24 |  | 5, 356, 774. 90 |  |  | ${ }_{899.50}$ |  |
| 1904. | 135, 810, 015. 42 | 49,083, 458.77 | 44,655, 8.18. 75 |  | 2,072, 132.12 |  |  |  |  |
| 1905. | 135, 958, 513.12 | 50, 360, 535. 18 | 45, $659,910.50$ |  | 774, 354. 59 |  |  |  |  |
| 1906. | 143, 394, 055.12 | 55, $641,858.56$ | 48, 422, 997. 38 |  | 142, 148. 23 |  |  | 50.10 |  |
| 1907. | 156, 336,901. 89 | $59,567,818.18$ | 51, $811,069.69$ |  | 49, 515.29 |  |  |  |  |
| 1909. | 140, $13688,8074.12$ | 59, $507,616.81$ | 51,887, 778.04 |  |  |  |  | 100.00 |  |
| 1910. | 148, $229,311.54$ | 60, 572, 288.54 | 58, 118, 457.03 | \$20, $959,783.74$ |  |  |  | 174.85 |  |
| 1911. | 155, $2791,858.25$ | 64, 367, 777. 6.5 | 67, $005,950.56$ | 33,511, 525.00 |  |  |  |  |  |
| 1913. | 163, $879,342.54$ | 66,266, 989.60 | 76, 789, 424.75 | 35,006, 299.84 |  |  |  |  |  |
| 1914 | 159, 098, 177. 31 | 67, $081,512.45$ | 79, 986, 639.68 | 71,381,274. 74 |  |  |  |  |  |
| 1915. | 144, 619, 699.37 | 79, 328, 946. 72 | 79, 957, 373. 54 | 80, 201, 758.86 |  |  |  |  |  |
| 1916. | 158, 682, 439. 53 | 88,771, 103.99 | 88,063, 947. 51 | 124, 937, 252. 61 |  |  |  |  |  |
| 1917. | 192, 111, 318.81 | 91, 897, 193.81 | 103, 201, 592. 16 | 387, $382,343.96$ |  | \$6,076,575. 26 |  |  |  |
| 1918. | 317, 553,687. 33 | 126, 285, 857.65 | 156, 188,659.90 | ${ }_{2}^{2,852,324,865.89}{ }^{600}$ |  | 47, 452, 879.78 | 36, $770,478.37$ |  |  |
| 1919 | 365, ${ }^{\text {a }}$, $11,252.26$ | 117, $839,602.21$ | 205, 003,091. 84 | ${ }_{3}^{2,600,783,902.70}$ |  | 82,029,983.13 | 75, $463,674.04$ |  |  |
| 1921. | $97,905,275.71$ $82,598,065.01$ | $\begin{array}{r} 41,965,874.09 \\ 25,363.82 \end{array}$ | $295,809,355.44$ $255,219,385.49$ | $3,926,936,003.60$ $3,228,137,673.75$ |  | 154, $043,260.39$ | 177, $751,214.00$ |  |  |
| Total. | 5,739, 748, 250. 59 | 2,127, 972, 454. 18 | 3, 195, 148, 106. 73 | 13, 796, 119, 775. 54 | 37, 375, 365. 02 | 393, 238, 261. 80 | 931, 935, 805. 49 | 70, 591, 323. 94 | 59, 405, 200. 40 |

Classified statement of general sources of internal revenue, 1869 to 1921-Continued.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \[
{\underset{-1}{-7}}_{-1}
\] \& Fiscal year. \& Sales (consumers' or dealers'). \& Stamps. 4 \& Playing cards. \& Freight transportation. \& Express transportation. \& Passenger transportation. \& Transportation of oil by pipe lines. \& Telegraph and telephone. \& Insurance. \& Beverages (nonalcoholic), soft drinks, etc. \\
\hline 㓎 \& 1863. \& \$64, 003.87 \& \$4, 140, 175. 29 \& \& \& \& \& \& . \& \& \\
\hline - \& 1864. \& 141, 231.58 \& 5, 714, 774. 88 \& \& \& \& \& \& \& \& \\
\hline 0 \& 1865. \& 4,062, 243.54 \& 10, 888, 727. 50 \& \& \& \& \& \& \& \& \\
\hline \(\xrightarrow{\text { N }}\) \& 1866. \& 4,002, 282.91 \& 14, 257, 837.14 \& \& \& \& \& \& \& \& \\
\hline \& 1868. \& \(3,999,380.31\)
\(4,595,909.04\) \& 14, 046, 613.33 \& \& \& \& \& \& \& \& \\
\hline \& 1869. \& 8,206, 839.03 \& 15, 505, 492. 58 \& \& \& \& \& \& \& \& \\
\hline \& 1870. \& 8; 837, 394.97 \& 15, 611, 003. 43 \& \& \& \& \& \& \& \& \\
\hline O \& 1871. \& 3,649, 642.08 \& \begin{tabular}{l}
\(14,529,885.32\) \\
15 \\
\hline
\end{tabular} \& \& \& \& \& \& \& \& \\
\hline \& 1873. \& \& 7, 130, 933.57 \& \& \& \& \& \& \& \& \\
\hline \& 1874. \& \& 5,683, 114.64 \& \& \& \& \& \& \& \& \\
\hline \& 1875. \& .... \& 6, 083, 590. 42 \& \& \& \& \& \& \& \& \\
\hline \& 1876. \& .......... \& 6,049, 496.92 \& \& \& \& \& \& \& \& \\
\hline \& 1877. \& ....... \& 6,004,
\(5,936,843.15\)

5 \& \& \& \& \& \& \& \& <br>
\hline \& 1879. \& \& 6,237, 538. 57 \& \& \& \& \& \& \& \& <br>
\hline \& 1880. \& \& 7, 133, 696. 30 \& \& \& \& \& \& \& \& <br>
\hline \& 1881. \& \& 7,375, 255. 72 \& \& \& \& \& \& \& \& <br>
\hline \& 1882. \& \& 7, 569, 108. 70 \& \& \& \& \& \& \& \& . <br>
\hline \& 1884. \& \& 7,053,053.46 \& \& \& \& \& \& \& \& <br>
\hline \& 1885. \& \& 1,630.49 \& \& \& \& \& \& \& \& <br>
\hline \& 1886. \& \& 7, 887. 23 \& \& \& \& \& \& \& \& <br>
\hline \& 1887. \& \& 7, 777.08 \& \& \& \& \& \& \& \& <br>
\hline \& 1888. \& \& 23.82 \& \& \& \& \& \& \& \& <br>
\hline \& 1889. \& \& 14.50 \& \& \& \& \& \& \& \& <br>
\hline \& 1890. \& ..... \& 7,508. 50 \& \& \& \& \& \& \& \& <br>
\hline \& 1891. \& \& 231.96 \& \& \& \& \& \& \& \& <br>
\hline \& 1892. \& \& 658.50 \& ........ \& \& \& ................ \& ....... \& ...... \& \& <br>
\hline \& 1894. \& \& \& \& \& \& \& \& \& \& <br>
\hline \& 1895. \& \& \& \$382, 402. 50 \& \& \& \& \& \& \& <br>
\hline \& 1896. \& \& \& 259, 853.76 \& \& \& \& \& \& \& <br>
\hline \& 1897. \& \& \& 251, 306.52 \& \& \& \& \& \& \& <br>
\hline \& 1898. \& \& 794, 417.60 \& 261, 080.66 \& \& \& \& \& \& \& <br>
\hline \& 1899. \& \& 43, 837, 818.66 \& 271,128. 84 \& \& \& \& \& \& \& <br>
\hline \& 1900 \& \& - 40, 964,365. 30 \& 331, 010.66 \& \& \& \& \& \& \& <br>
\hline \& 1901. \& \& ' $39,241,036.32$ \& 317, 260.74 \& \& \& \& \& \& \& <br>
\hline \& 1902. \& \& 13, 442, 792.69 \& 364, 677. 72 \& \& \& \& \& \& \& <br>
\hline \multicolumn{12}{|r|}{4 Including sales by postmasters of documentary stamps as follows: Fiscal year 1918, \$4,336,182.21; 1919, \$10,199,466.51; 1920, \$24,437,893.75; and 1921, \$20,880,868.86. $\quad . . . . .$.} <br>
\hline
\end{tabular}

Classified statement of general sources of internal revenue, 1869 to 1921-Continued.

| Fiscal year. | Sales (consumers' or dealers'). | Stamps. | Playing cards. | Freight transportation. | Express transportation. | Passenger transportation. | Transportation of oil by pipe lines. | Telegraph and telephone. | Insurance. | Beverages (nonalcoholic), soft drinks, etc. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1903. |  |  | 8422, 580. 32 |  |  |  |  |  |  |  |
| 1004. |  |  | 376, 408.34 |  |  |  |  |  |  |  |
| 1905. |  |  | 436, 575. 44 |  |  |  |  |  |  |  |
| 1906. |  |  | 489, 347. 26 |  |  |  |  |  |  |  |
| 1907. |  |  | 572, 714. 48 | ....... |  |  |  |  |  |  |
| 1908. |  |  | $459,960.12$ <br> 502 <br> 582.58 |  |  |  |  |  |  |  |
| 1909. |  |  | $502,252.58$ $565,524.34$ |  |  |  |  |  |  |  |
| 1911. |  |  | -581, 540.78 |  |  |  |  |  |  |  |
| 1912. |  |  | 616, 233.60 |  |  |  |  |  |  |  |
| 1913. |  |  | 655, 283. 10 |  |  |  |  |  |  |  |
| 1914. |  |  | 714, 307. 26 |  |  |  |  |  |  |  |
| 1915. |  | $823,455,965.34$ | 673, 847. 54 |  |  |  |  |  |  |  |
| 1916. |  | 42, 196, 443.48 | 819, 654. 20 |  |  |  |  |  |  |  |
| 1917. |  | 8, 926, 310.30 | 820,897. 26 |  |  |  |  |  |  |  |
| 1918. |  | 21, 874, 734.47 | 1,276, 505.42 | \$30, $002,163.38$ | \$6,458,994.82 | \$26, $543,050.02$ | \$1, 433, 324.61 | \$6,299,017.18 | \$6, 492,025.48 | \$2, 215,181.03 |
| 1919. |  | 45, 251, 358. 97 | 2,091, 790.62 | 116, 345, 976.85 | 14, 301, 901.49 | $83,687,611.52$ | 5,601, 693.60 | 17, 902, 388.84 | 14, $508,881.31$ | $\begin{aligned} & \$ 2,18,219.25 \\ & \hline \end{aligned}$ |
| 1920. | 45, 310,351.30 | 87, 687, 246.55 | 3,088, 462.02 | $130,785,810.57$ | 17, 597, 637.69 | 104, 861, 192. 22 | 8,426, 405.68 | 27, 677, 041.19 | 18, 421, 754.01 | $57,460,956.04$ |
| 1921. | 45, 794, 878. 32 | 75,664, 840.52 | 2,603,941.42 | 140, 019, 200.14 | 17,093, 935.58 | 105, 966,991. 94 | 9,989, 873.62 | 28,442,412.46 | 18,992, 094. 45 | $58,675,972.86$ |
| Total.. | 130, 966,126. 90 | 641, 016, 122.90 | 20,196, 556. 50 | 417, 153, 150.94 | 55, 452,469. 58 | 321, 058, 845.70 | 25, 451, 297. 51 | 80,320,859.67 | 58, 414, 755. 25 | 125,534; 329. 18 |

Classified statement of general sources of internal revenue, 1863 to 1921-Continued.

| Fiscal year. | Oleomargarine. ${ }^{5}$ | Opium and narcotics. | Corporation capital stock. | Occupational (special taxes). | Admissions. | Dues. | Receipts under the national prohibition act. | Penalties, etc. ${ }^{6}$ | Miscellaneous. ${ }^{7}$ | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1863. |  |  |  | 84, 799, 195. 73 | , |  |  | \$27, 170.14 | \$1, 084, 849.50 | $\$ 41,003,192.93$ |
| 1864. |  |  |  | 5, 205, 508. 94 |  |  |  | 193, 600.48 | 1, 406, 429.16 | $116,965,578.26$ |
| 1865. |  |  |  | 9, $806,914.25$ |  |  |  | $\begin{array}{r}520,362.70 \\ \hline 142\end{array}$ | 2, 071,161.91 | $210,855,864.53$ |
| 1866. |  |  |  | 14, 144, 418.05 |  |  |  | 1, 142, 853.20 | $5,443,160.05$ | $\begin{aligned} & 310,120,448.13 \\ & 265,064,938.43 \end{aligned}$ |
| 1867 |  |  |  | 13,627, 903. 25 |  |  |  | 1, 459, 170.80 | 2, 471, 364.27 | $265,064,938.43$ |
| 1868. |  |  |  | 11, $889,549.09$ |  |  |  | 1, $2566,881.59$ | 1, 1683,650.35 | $190,374,925.59$ |
| 1869. |  |  |  | 9,940, 917.02 |  |  |  | 877,088.79 | $923,106.46$ <br> $930,198.09$ | $159,124,126.86$ |
| 1870. |  |  |  | $11,020,787.78$ $5,002,452.85$ |  |  |  | $827,904.72$ $636,980.35$ | $930,198.09$ $385,065.45$ | $184,302,828.34$ $143,198,322.10$ |
| 1872. |  |  |  |  |  |  |  | 442, 205.12 | 38,065.45 | $130,890,096.90$ |
| 1873. |  |  |  |  |  |  |  | 461, 653.06 |  | 113, 504, 012.80 |
| 1874. |  |  |  |  |  |  |  | 364, 216.34 |  | 102,191,016.98 |
| 1875. |  |  |  |  |  |  |  | 281, 107.61 | 216,027. 34 | 110, 071, 515.00 |
| 1876. |  |  |  |  |  |  |  | 409, 284. 48 |  | 116, 768, 096. 22 |
| 1877. |  |  |  |  |  |  |  | 419,999. 41 |  | 118, 549, 230. 25 |
| 1878. |  |  |  |  |  |  |  | 346,007. 55 |  | 110, 654, 163.37 |
| 1879 |  |  |  |  |  |  |  | 279, 497. 80 | ........ | 113, 449, 621.38 |
| 1880 |  |  |  |  |  |  |  | 383, 755.08 |  | 123, 981, 916.10 |
| 1881. |  |  |  |  |  |  |  | 231, 078.21 |  | 135, 229, 912. 30 |
| 1882. |  |  |  |  |  |  |  | 199, 830.04 |  | $146,523,273.72$ |
| 1883. |  |  |  |  |  |  |  | 305, 803. 57 |  | $144,553,344.86$ |
| 1884. |  |  |  |  |  |  |  |  |  | $121,590,039.83$ |
| 1885. 1886. |  |  |  |  |  |  |  | $222,681.19$ |  | $112,421,121.07$ $116,902,869.44$ |
| 1886. |  |  |  |  |  |  |  | $194,422.45$ |  | $116,902,869.44$ $118,837,301.06$ |
| - 1888. | $\begin{array}{r} \$ 723,948.04 \\ 864,139.88 \end{array}$ |  |  |  |  |  |  | $\begin{aligned} & 220,204.83 \\ & 155,547.61 \end{aligned}$ |  | $\begin{aligned} & 118,837,301.06 \\ & 124,326,475.32 \end{aligned}$ |
| 1888........ | $\begin{array}{r} 864,139.88 \\ 894,247.91 \end{array}$ |  |  |  |  |  |  | $\begin{array}{r} 155,547.61 \\ 84,991.89 \end{array}$ |  | $\begin{aligned} & 124,326,475.32 \\ & 130,894,434.20 \end{aligned}$ |
| 1890. | 786, 291.72 |  |  |  |  |  |  | 136,720.90 |  | 142,594, 696.57 |
| 1891. | 1,077, 924.14 |  |  |  |  |  |  | 256, 214.39 |  | 146,035, 415.97 |
| 1892. | 1,266, 326.00 | \$700.00 |  |  |  |  |  | 239, 732. 21 |  | 153, 857, 544. 35 |
| 1893......... | 1,670,643.50 | 125.00 |  |  |  |  |  | 168,357. 57 |  | 161,004, 989.67 |
| 1894. | 1,723,479.90 | 410.00 |  |  |  |  |  | 151, 045.79 |  | 147, 168, 449.70 |
| 1895......... | 1,409, 211.18 |  |  |  |  |  |  | $168,804.55$ $184,710.57$ |  | $143,246,077.75$ <br> 146, 830, 615. 66 |
| 1896......... | $1,219,432.46$ | 22.50 |  |  |  |  |  | $184,710.57$ |  | $\begin{aligned} & 146,830,615.66 \\ & 146,619,593.47 \end{aligned}$ |
| 1897. | $1,034,129.60$ $1,315,780.54$ |  |  |  |  |  |  | $114,958.17$ $136,750.07$ | $18,992.38$ | $146,619,593.47$ $170,866,819.38$ |
| 1898. | $1,315,780.54$ $1,956,618.56$ | 114.90 |  | $\begin{array}{r} 46,973.00 \\ 4,921,593.21 \end{array}$ |  |  |  | $136,750.07$ $166,576.25$ | $\begin{aligned} & 16,518.55 \\ & 25,939.04 \end{aligned}$ | $\begin{aligned} & 170,866,819.38 \\ & 273,484,573.44 \end{aligned}$ |

- Including special taxes reloting to manufacture and sale.

After the fiscal year 1918, all penalties are included with other receipts from the respective taxes to which they relate.
(war-revenue repeal act), and for 1919, 1920, and 1921 receipts which remained unclassified at the time the statistical tables wẹre compiled.

Classified statement of general sources of internal revenue, 1863. to 1921-Continued.
$\square . \quad$ :

| Fiscal year. | Oleomargarine. | Opium and narcotics. | Corporation capital stock. | Occupational (special taxes). | Admissions. | Dues. | Receipts under the national prohibition act. | Penalties, etc. | Miscellaneous. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1900 | 82,543, 785. 18 | \$145. 25 |  | 84, 515,640. 85 |  |  |  | 8193,721.46 | \$24,503. 94 | \$295, 316, 107.57 |
| 1901. | $2,518,101.44$ $2,944,492.46$ |  |  | $4,165,735.14$ $4,262,902.32$ |  |  |  | 185, 8677.83 | $21,259.00$ 604 | 306, 871,669. 42 |
| 1903. | 2,736,783.31 |  |  |  |  |  |  | 148,414.07 | 1,059, 334.41 | 230, $740,925.22$ |
| 1904. | 484,097.45 |  |  |  |  |  |  | 206, 9588.55 | 214,901.66 | 232,903,781.06 |
| 1905. | ${ }^{605}, 478.81$ |  |  |  |  |  |  | $228,594.73$ | 173, 996.00 | 234, 187,976.37 |
| 1906. | ${ }_{887} 570047.93$ |  |  |  |  |  |  | ${ }_{253,991.62}$ | 158, 251.81 | 249, 102, 738.00 |
| 1907. | $887,641.31$ |  |  |  |  |  |  | 253, 652.43 | 184, 709. 58 | 269,664,022.85 |
| 1908. | 954, 304. 96 |  |  |  |  |  |  | ${ }_{411}^{241,680.16}$ | 180, 826.58 | 251, 665, 950.04 |
| 1910. | 1, 0999 , 502.84 |  |  |  |  | , |  | 434, 705.95 | 177,471.33 | $246,212,719.22$ 28997920.16 |
| 1911. | $1,000,214.79$ | 847.00 |  |  |  |  |  | 597,416.58 | 181,069. 12 | 322, $526,299.73$ |
| 1912. | 1,128, 707.25 |  |  |  |  |  |  | 856,407.83 | 180, 876. 32 | 321,615, 894. 69 |
| 1913. | 1,259, 9887.67 |  |  |  |  |  |  | 401, 910.26 | 165, 216.09 | 344, $424,453.85$ |
| 1914. | 1,325, 219.13 | 250, 474.74 |  | 4,967, 179. 18 |  |  |  | 284, 301.61 | 136, 523.78 | ${ }_{415}^{380,681,081,023.96}$ |
| 1916. | 1, $485,970.72$ | 245, 072.07 |  | 6,908, 108.21. |  |  |  | 458, 732.77 | 154, 522.68 | 415, $6121,723,287.77$ |
| 1917. | 1,995, 720.02 | 277, 165. 03 | \$10, 471,688.90 | 5, 237, 043. 97 |  |  |  | 871, 606.22 | 124, 184. 74 | 809, 393,640.44 |
| 1918.. | 2,336,907.00 | 185, 358.93 | 24, $996,204.54$ | 2,691,586. 87 | 826,357, 338.80 | \$2, 259, 056. 57 |  | 985, 219.86 | 172, 723.03 | 3,698, $9.55,820.93$ |
| 1919. | 2, 791, 831. 08 | $726,136.79$ 1.51429 | 28,775, 749. 66 | 4, $7211,298.16$ | $50,919,608.42$ $76,720,555$ | ${ }_{5}^{4}, 1972,548.59$ |  |  | 1,635,587.28. |  |
|  | $3,728,276.05$ $2,986,465.35$ | 1, 170, 316.32 | 931, $825,652.88$ | $9,913,280.85$ <br> 8,585 | $\begin{array}{r}76,720,555.43 \\ 89,730,832.94 \\ \hline\end{array}$ | 5,188,011.31 $6,159,817.69$ |  |  | 3,128,779.41 1, $670,649.23$ | $5,407,580,251.81$ $4,595,000,765.74$ |
| Total.. | 51,923,152. 44 | 4, 371, 856. 03 | 238, 789, 716. 48 | 146,374,528.83 | 243, 728,335. 59 | 17, 689, 424. 16 | 2,793,416. 79 | 21, 590, 221.09 | 26, 249, 244. 18 | 28,980, 608, 953.41 |

## a $\operatorname{sSTRAOTS}$ 0F REP0RTS 0F BUREAUS AND DIVISIONS

## ABSTRACTS OF REPORTS OF BUREAUS AND DIVISIONS.

The following is a summary of the reports of the various bureaus and divisions of the Treasury Department:

## TREASURER OF THE UNITED STATES.

On the basis of daily Treasury statements, revised, the total ordinary receipts from all sources (exclusive of postal revenues) during the fiscal year 1921 were $\$ 5,584,517,045.23$, a decrease of $\$ 1,119,897$;392.40 , as compared with those of the fiscal year 1920. The total ordinary cash disbursements on all accounts by warrants drawn and payments due to decrease of book credits of disbursing officers during the year aggregated $\$ 5,094,717,506.11$, a decrease of $\$ 1,291,816$,524.99 , as compared with those of the previous fiscal year. The fiscal transactions for the year on ordinary account resulted in a net excess of receipts over total ordinary cash disbursements of $\$ 489,799,539.12$.

There was increased activity in the movement of tonnage through the Panama Canal during the fiscal year 1921 with a resultant increase of $\$ 2,874,690.37$ in receipts from tolls, etc., while the disbursements by warrants drawn. (not cash expenditures) were $\$ 16,230,390.79$, an increase of $\$ 10,198,927.07$.

The transactions affecting the principal of the public debt during the fiscal year 1921 are shown in the statement following:

| Receipts on account of- |  |  |
| :---: | :---: | :---: |
| Postal savings bonds. |  | \$1.78,880. 00 |
| National-bank notes and Federal reserve | k notes. | 40, 1.86, 945.00 |
| Certificates of indebtedness. |  | 8, 486, 964, 950.00 |
| Fourth Liberty loan (counter entry). |  | 2,213.00 |
| Victory Liberty loan (counter entry). |  | 12,730.00 |
| Treasury notes, Series A-1924. |  | 311, 191, 600. 00 |
| Treasury (war) savings securities. |  | 26, 418, 352. 19 |
| Total |  | 8, 864, 925, 784. 19 |
| Expenditures on account of- |  |  |
| Certificates of indebtedness. | \$8, 552, 216, 500. 00 |  |
| Treasury (war) savings securities. | 159, 731, 963.18 |  |
| Old debt items retired. | 152,269. 69 |  |
| First Liberty bonds.. | 200,000.00 |  |
| Second Liberty bonds. | 8, 770, 450.00 |  |
| Third Liberty bonds.. | 51, 155, 500.00 |  |
| Fourth Liberty bonds. | 39, 499, 250.00 |  |
| Victory notes. | 332, 587, 450.00 |  |
| National-bank notes and Federal reserve bank notes retired. | 37, 460, 631. 00 |  |
| Total. |  | 9, 181, 774, 013.87 |
| Net excess of expenditures. |  | 316, 848, 229.68 |

Of the certificates of indebtedness, Liberty bonds, and Victory notes included in the foregoing, retirements were made on account of-
Franchise tax paid by Federal reserve banks........................... $\$ 60,724,500$

5 per cent bond purchase fund........................................... $70,375,300$
Repayments by foreign Governments....................................... 73, 939, 300
Estate and inheritance taxes................................................. 26, 479, 300
Cumulative sinking fund..................................................... 261, 250, 250
Forfeitures to the United States................................................... 168,000
Gifts to the United States...................................................... . 500
Total.............................................................. 492, 937, 150
There was a decrease of about $\$ 12,000,000$ in the gold holdings of the Treasury during the first two months of the fiscal year, but thereafter the growth in the volume of the precious metal held was noticeable until the close of the fiscal year, when it attained a maximum at $\$ 2,670,384,080.10$. Set apart for the respective uses, it was held on the following accounts: Reserve fund, $\$ 152,979,025.63$; trust funds (for the redemption of gold certificates in actual circulation), $\$ 716,532,989$; gold fund of Federal Reserve Board, $\$ 1,537,856,895.45$, and in general fund $\$ 263,015,170.02$, of which $\$ 258,274,592.04$ was held for redemption of Federal reserve notes.

The imports of gold during the fiscal year were $\$ 644,480,218$, the exports $\$ 133,537,902$, and the net excess of imports $\$ 510,942,316$.

The redemptions of United States notes from the reserve fund during the fiscal year amounted to $\$ 416,290$. Under provisions of the act of March 14, 1900, the redeemed notes were exchanged for gold each day, and thereby the reserve was maintained at the fixed amount.

The Treasurer held in trust on June 30, 1921, United States bonds and certificates of indebtedness amounting to $\$ 953,503,640$, pledged to secure bank circulation, and United States bonds and other securities in the amount of $\$ 40,352,600$ to secure public deposits in national bank depositaries. The securities held against the deposits in postal savings depositaries amounted to $\$ 142,942,604.44$.

The average amount of national-bank notes in circulation during the fiscal year was $\$ 729,728,404$, of which $\$ 517,041,511$, or 70.85 per cent, was redeemed. The national-bank notes assorted and delivered during the year amounted to $\$ 523,551,358.50$, of which $\$ 16,294,900$ were fit for use and were returned to the respective banks of issue for further circulation.

The Federal reserve notes counted into the cash by the National Bank Redemption Agency during the fiscal year amounted to $\$ 238,958,812$, while the notes assorted and delivered amounted to $\$ 240,529,600$, of which $\$ 30,719,100$ were fit for use and were returned . to banks of issue and agents for further circulation.

The Federal reserve bank notes received and counted into the cash amounted to $\$ 249,104,116.50$, while the notes assorted and delivered amounted to $\$ 248,873,650$, of which $\$ 232,250$ were fit for use and were returned to banks of issue for further circulation.
Federal reserve notes, canceled and uncanceled, sent in by Federal reserve banks and branches amounting to $\$ 1,781,861,460$ were received, counted, and delivered to the Comptroller of the Currency for credit of Federal reserve agents. As such notes are settled for between the Federal reserve banks and their agents either direct or by adjustments in their redemption funds, such notes therefore are not taken into the cash of the agency.

The public moneys on deposit in designated depositaries at the close of the fiscal year 1921 amounted to $\$ 523,633,876.27$ and were distributed as follows:
Depositaries:

| In. Federal reserve banks. | \$43, 475, 862.73 |
| :---: | :---: |
| In special depositaries. | 395, 738, 063.16 |
| In national banks. | 24, 243, 711.72 |
| In foreiga depositaries. | 52, 258, 530.78 |
| In treasury of Philippine Islands. | 7,917, 707.88 |
| Total.. | 523, 633, 876.27 |

There was a noticeable increase in the general stock of money in the United States at the close of the fiscal year 1921 as compared with the previous year. The element of gold increased $\$ 532,155,393$; the silver coins advanced in volume by $\$ 32,390,020$; national-bank notes increased $\$ 24,252,644$, while Federal reserve notes decreased $\$ 405,447,260$, and Federal reserve bank notes were less by $\$ 50,453,400$. The net result was an increase of $\$ 132,897,397$ in the general stock of money. The money in circulation at the close of the fiscal year 1921 amounted to $\$ 5,776,437,473$, a decrease of $\$ 311,117,614$ as compared with June 30, 1920, while the circulation per capita was $\$ 53.44$ as against $\$ 57.21$ twelve months earlier.

There were $318,842,004$ pieces of United States paper currency issued during the fiscal year, of the total value of $\$ 557,276,000$. The redemptions were $284,785,175$ pieces, of the total value of $\$ 1,058,831,173$. The pieces outstanding number $334,284,603$, of the total value of $\$ 1,347,684,812$. The average cost of each piece of United States paper currency issued and redeemed is about 1.526 cents, and the annual cost of maintenance of the currency issued by the National Government for the past year was slightly more than one-third of 1 per cent of the amount outstanding.

The coinage of standard silver dollars was resumed during the year to replace those broken up and sold as bullion under the provisions of the act of April 23, 1918. The general stock of such dollars, which at the beginning of the fiscal year was $\$ 268,857,494$,
was $\$ 288,788,378$ on June 30 , 1921, of which $\$ 75 ; 053,333$ were in circulation. There were $\$ 213,735,045$ held in the Treasury, against which Treasury notes and silver certificates to the amount of $\$ 203,110,397$ were outstanding. The stock of subsidiary coin increased from $\$ 258,855,239$ at the beginning of the fiscal year to $\$ 271,314,375$ on June 30 , 1921, of which $\$ 9,663,502$ was held in the Treasury, and the balance was in circulation.

The minor coins are distributed through the Federal reserve banks and branches, and are paid out at the Treasury and at Federal reserve banks and branches in exchange for other kinds of money. Minor coins are not included in the stated stock of money in the country.

The currency distributed from the Treasury in Washington to Treasury offices and to banks during the fiscal year 1921 amounted to $\$ 460,015,189$, as against $\$ 428,485,015$ in the preceding fiscal year.

The balance in the gold fund of the Federal-Reserve Board on June 30, 1920, was $\$ 1,184,275,551.87$. During the fiscal year 1921 the deposits therein were $\$ 2,384,299,684.00$, and the withdrawals $\$ 2,030,718,340.42$, leaving a balance in said fund on June 30, 1921, of $\$ 1,537,856,895.45$.

## COMPTROLLER OF THE CURRENCY.

The number of national banks reporting to the Comptroller of the Currency on June 30, 1921, was 8,154 or 124 banks more than reported on the corresponding date in 1920. The aggregate resources of these banks, exclusive of paper rediscounted, were $\$ 19,638,446,000$ or $\$ 67,747,000$ more than at the date of the comptroller's previous call, April 28, 1921, but a reduction as compared with the returns on June 30,1920 , of $\$ 2,558,291,000$. While the assets of these banks were greater on June 30 than on the date of the preceding call, a gradual decline is noted at the date of each call, subsequent to June 30, 1920, with the exception of November 15, 1920, when they amounted to $\$ 22,081,913,000$, the highest point during the year. This decline is reflected principally in loans and discounts and holdings of United States Government securities.

Loans and discounts, including customers' liabilities on account of letters of credit, but exclusive of overdrafts, acceptances, and rediscounts, on June 30,1921 , amounted to $\$ 11,125,099,000$, or 73.47 per cent of their total deposits, a reduction as compared with April 28 of $\$ 241,975,000$, and in the fiscal year of $\$ 1,281,019,000$.

On June 30, 1921, national banks had invested in United States Government securities $\$ 2,019,497,000$, representing 10.28 per cent of their total assets. This amount was $\$ 17,686,000$ greater than the aggregate holdings of these securities on April 28, but a reduction from the amount held June 30, 1920, of $\$ 250,078,000$. Included in
investments in United States securities, were $\$ 722,898,000$ of United States bonds deposited with the Treasurer of the United States as security for outstanding circulation. Other bonds, stocks, and securities held by national banks on June 30, 1921, amounted to $\$ 2,005,584,000$, an increase over the amount reported April 28 of $\$ 14,614,000$, and an increase over the amount reported on June 30, 1920 , of $\$ 88,694,000$.

The total cash held in the vaults of these banks; June 30, 1921, was $\$ 374,349,000$, or $\$ 27,874,000$ less than the amount reported on the date of the preceding call, and a reduction as compared with the amount reported on June 30, 1920, of $\$ 76,002,000$, while the amount due these banks from, other banks and bankers including lawful reserve with the Federal reserve banks and items in process of collection of $\$ 1,368,207,000$, aggregated $\$ 2,384,724,000$, an increase over the amount reported April 28 of $\$ 22,453,000$, and a reduction during the fiscal year of $\$ 736,477,000$.

The capital stock of these banks, paid in and certified to the Comptroller of the Currency on June 30, was $\$ 1,273,880,000$, an increase over April 28 of $\$ 2,497,000$, and over June 30, 1920, $\$ 49,714,000$. Surplus and undivided profits were $\$ 1,522,411,000$ or $\$ 23,514,000$ less than on April 28, but an increase over June 30, 1920, of $\$ 62,784,000$.

The liability of national banks for outstanding circulating notes, on June 30 , amounted to $\$ 704,147,000$, and was greater than the amount reported at the date of any call during the year, being $\$ 24,570,000$ in excess of the amount of outstanding circulation April 28, and $\$ 15,969,000$ greater than the amount reported June 30 , 1920.

The total deposits of national banks on June 30, 1921, were $\$ 15,142,331,000$, of which amount $\$ 8,958,864,000$, including United States deposits of $\$ 249,039,000$, were on demand, and $\$ 3,695,806,000$ were time deposits. The remainder represented balances due to banks and bankers. Total deposits increased $\$ 290,472,000$ between April 28 and June 30, 1921, but decreased between the latter date and the corresponding date in 1920 , to the extent of $\$ 2,013,090,000$. Bills payable and rediscounts of national banks on June 30 totaled $\$ 1,471,979,000$, a reduction of $\$ 239,523,000$ since April 28 , and a decline since June 30,1920 , of $\$ 734,089,000$. Of the bills payable, $\$ 452,368,000$ were with Federal reserve banks, and $\$ 140,195,000$ with other banks, while paper rediscounted with Federal reserve banks aggregated $\$ 808,401,000$, and with other banks, $\$ 36,215,000$. Acceptances of other banks, and foreign bills of exchange sold with indorsement, amounted to $\$ 34,800,000$. The reduction in the bills payable of national banks during the year was $\$ 398,989,000$, and in rediscounts the reduction was $\$ 335,100,000$.

The number of reporting national banks in each State on June 30, 1921, the amount of paid-in capital, and aggregate assets are shown in the following table:
Number of reporting national banks June 30, 1921, amount of capital stock, and aggregate assets.


## 1000 omitted.

In accordance with séction 333, Revised Statutes of the United States, the Comptroller of the Currency is required to incorporate in his annual report to Congress, in addition to data relative to the national banking system, information regarding State banking institutions. As a result of the courtesy of the several banking departments of the States the comptroller is able to publish statements in his report of the condition of each class of reporting banks, with few exceptions, as of the same date as the call on national banks.

The following statement shows the number of reporting banks other than national, their loans, cash in vault, total deposits, and aggregate resources on June 30, 1920 and 1921, and corresponding items for the same dates for national banks and the totals for all banks, together with a comparison of the resources of nationall banks, and banks other than national, on June 30, 1916 and 1921.
Comparative statement of the number of banks reporting, loans, cash in vault, total deposits, and aggregate resources of all banks in the United States on dates nearest to June 30 for the years 1920 and 1921.
STATE, SAVINGS, AND PRIVATE BANKS, AND LOAN AND TRUST COMPANIES.
[In thousands of dollars.]

| Year. | Number of banks. | Loans. | Cash in vault and duefrom Federal reservebanks. | All deposits. | Aggregate resources. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1921. | $\begin{aligned} & 22,658 \\ & 22,109 \end{aligned}$ | $\begin{array}{r} 816,689,209 \\ 17,171,094 \end{array}$ | $\begin{array}{r} 1 \$ 1,277,422 \\ 11,352,449 \end{array}$ | $\begin{array}{r} \$ 23,516,468 \\ 24,558,654 \end{array}$ | $\begin{array}{r} 829,153,528 \\ 29,667,855 \end{array}$ |
| Decrease. |  | 481, 882 | 75,027 | 1,042,180 | 514,327 |
| Increase. | 549 |  |  |  |  |
| Per cent of increase. | 2. 48 |  |  |  |  |
| Per cent of decrease. |  | 2.81 | 5.55 | 4.24 | 1.73 |


NATIONAL BANKS. ${ }^{2}$

| 1921 | 8,154 8,030 | $\begin{array}{r} \$ 11,125,099 \\ -812,406,118 \end{array}$ | $\$ 1,742,556$ $2,177,693$ | $\begin{aligned} & \$ 15,142,331 \\ & 17.155,421 \end{aligned}$ | $\begin{array}{r} \$ 19,638,446 \\ 22,196,737 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Decrease |  | 1, 281, 019 | 435, 137 | 2,013,090 | 2, 558, 291 |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

Per cent of "Cash in vault and due from Federal reserve banks" to "all deposits":

$$
1921 .
$$


TOTAL NATIONAL, STATE, SAVINGS, AND PRIVATE BANKS, AND LOAN AND TRUST COMPANIES.

| 1921. | $\begin{aligned} & 30,812 \\ & 30,139 \end{aligned}$ | $\begin{array}{r} \$ 27,814,308 \\ 29,577,209 \end{array}$ | $\begin{array}{r} \$ 3,019,978 \\ 3,530,142 \end{array}$ | $\begin{array}{r} \$ 38,658,799 \\ 41,714,075 \end{array}$ | $\begin{array}{r} \$ 48,791,974 \\ 51,864,592 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Decrease. Increase. | 673 | 1,762,901 | 510, 164 | 3,055, 276 | 3,072,818 |
| Per cent of increase. | 2.23 |  |  |  |  |
| Per cent of decrease. |  | 5. 96 | 14.45 | 7.32 | 5.92 |

Per cent of "Cash in vault and due from Federal reserve banks" to "all deposits:"
1921. 7.81


[^45][In thousands of dollars.].

| Resources national banks: |  |
| :---: | :---: |
| June 30, 1921. | \$19, 638, 446 |
| June 30, 1916 | 13, 926, 868 |
| Increase (41.01 per cent) | 5, 711, 578 |
| Resources State banking institutions: |  |
| June 30, 1921. | 29,153,528 |
| June 30, 1916 | 18,344, 370 |
| Increase (58.92 per cent) | 10, 809, 158 |

Banks under State supervision.
The number of banks under the supervision of the banking departments of the several States on June 30, 1921, was 22,658, an increase of 549 banks over the number reporting on June 30, 1920. The aggregate resources of these banks were $\$ 29,153,528,000$, a reduction during the year of $\$ 514,327,000$. Loans and discounts declined $\$ 481,882,000$, the amount reported June 30, 1921, being $\$ 16,689,209,000$. The investments of these banks increased during the year $\$ 155,782,000$, or to $\$ 7,356,842,000$. The amount on deposit with other banks to the credit of these banks (including lawful reserye and items in process of collection with Federal reserve banks, of the 1,595 member banks of the Federal Reserve System, amounting to $\$ 705,220,000$ ) was $\$ 2,409,481,000$, indicating a reduction in these balances of $\$ 302,559,000$ during the year. Cash on hand aggregating $\$ 572,218,000$ was $\$ 53,809,000$ less than the amount reported June 30, 1920.
Incident to the increase in the number of banks, capital stock was increased during the year $\$ 151,608,000$, the amount reported June 30 , 1921, being $\$ 1,630,081,000$. Surplus and undivided profits amounted to $\$ 1,930,364,000$, an increase of $\$ 76,929,000$. Individual deposits decreased from $\$ 23,694,372,000$ on June 30 , 1920 , to $\$ 22,716,874,000$ on June 30, 1921, and all other deposits, exclusive of United States deposits amounting to $\$ 141,191,000$, declined to the extent of $\$ 205,879,000$, the amount reported June 30, 1921, being $\$ 658,403,000$. Notes and bills rediscounted amounted to $\$ 392,268,000$, compared with $\$ 284,746,000$ on June 30 , 1920, and bills payable were reduced to the extent of $\$ 11,018,000$, the amount reported June 30, 1921, being $\$ 783,028,000$.

## All reporting banks in the United States.

The returns from all reporting banks $(30,812)$ in the United States and island possessions as of June 30, 1921, show aggregate resources (including rediscounts of national banks amounting to $\$ 879,416,000$ )
of $\$ 49,671,390 ; 000$, a reduction compared with the returns on June 30, 1920, at which time all previous records were exceeded, of $\$ 3,407,718,000$.

The number of reporting banks includes 8,154 national banks with resources (including rediscounts) of $\$ 20,517,862,000 ; 18,875$ State (commercial) banks with resources of $\$ 14,199,099,000 ; 623$ mutual savings banks with resources of $\$ 6,040,121,000 ; 978$ stock savings banks with resources of $\$ 557,910,000 ; 1,474$ loan and trust companies with resources of $\$ 8,181,092,000$; and 708 private banks with resources of $\$ 175,306,000$.

Loans and discounts (which include paper rediscounted, acceptances, interest earned but not collected, and letters of credit) and overdrafts were reduced during the fiscal year, $\$ 2,351,473,000$, the amount reported June 30; 1921, being $\$ 29,013,860,000$.

Investments in United States Government and other miscellaneous securities on June 30, 1921, aggregated $\$ 11,381,923,000$, compared with $\$ 11,387,525,000$, June 30, 1920.

Cash in the vaults of these banks was reduced from $\$ 1,076,378,000$ June 30, 1920, to $\$ 946,567,000$ June 30, 1921. Lawful reserve, including items in process of collection with Federal reserve banks, amounted to $\$ 2,073,427,000$, a reduction during the fiscal year of $\$ 380,337,000$.

Capital, surplus, and undivided profits, including amounts set aside as reserve for miscellaneous purposes, which items have not heretofore been included with undivided profits, aggregated $\$ 6,356,736,000$, an increase of $\$ 267,490,000$ over the total of corresponding items reported June 30, 1920.

Total deposits, including balances to the credit of other banks, were $\$ 38,658,799,000$, or $\$ 3,055,276,000$ less than the aroount reported June 30, 1920.

Notes and bills rediscounted declined during the fiscal year from $\$ 1,499,262,000$ to $\$ 1,271,684,000$, while the liability on account of bills payable, representing all other obligations for money borrowed, was reduced $\$ 410,007,000$, the amount reported June 30 , 1921, being $\$ 1,375,591,000$.

On June 30, 1921, there were $8,17.8$ national banks having an authorized capital of $\$ 1,276,720,565$ and total circulation outstanding of $\$ 743,290,374$, of which $\$ 712,763,865$ was secured by United States bonds and $\$ 30,526,509$ by deposit of lawful money in retirement account.

Charters for 11,986 national banks have been issued since the beginning of the national banking system in 1863. Of this number 56 banks were consolidated with other national banks under the act of November 7, 1918, 3,172 voluntarily liquidated, and 580 failed and were placed in charge of receivers. Charters were issued
to 212 associations with aggregate capital of $\$ 18,925,000$ during the twelve months ended June 30, 1921, which number included 50 conversions of State banks, 21 reorganizations of State, private, and national banks, and 141 primary organizations.

Of the 212 banks chartered during the fiscal year 1921, 90 with aggregate capital of $\$ 2,315,000$, or an average capital of about $\$ 25,700$, were organized with capital of less than $\$ 50,000$, and 122 with aggregate capital of $\$ 16,610,000$, an average of approximately $\$ 136,140$, with not less than $\$ 50,000$ each. It may be of interest to note that none of the banks chartered during this year took out circulation at the time of organization, but by the close of the year 61 had deposited bonds and issued or ordered circulation.

In addition to the banks chartered during the past year, 372 of the existing banks increased their capital stock by $\$ 65,000,800$. The total increase in authorized capital for the year, including banks chartered and banks restored to solvency, was $\$ 84,100,800$. Against this increase there were reductions by voluntary liquidàtion, consolidations, etc., aggregating $\$ 36,810,000$. The net gain in capital for the year was $\$ 47,290,800$.
During the past fiscal year 130 national banks were closed, voluntarily or otherwise, of which 28 (including 3 which were afterwards restored to solvency) failed and were placed in charge of receivers, 84 (including 2 the charters of which expired by limitation) were closed by voluntary liquidation, and 18 were consolidated with other national banks under the act of November 7, 1918. The loss for the year in the number of active national banks through consolidations, liquidations, and failures was 127, while the net gain was 85 .

The capital of the 84 banks reported in voluntary liquidation aggregated $\$ 34,245,000$. The business of 48 of these banks, the capital of which aggregated $\$ 24,725,000$, was acquired by existing State banks. Fourteen banks with capital of $\$ 5,780,000$ (including 1 which expired by limitation of corporate existence) reorganized as State banks, 12 with capital of $\$ 3,240,000$ were absorbed or purchased by other national banks or were consolidated under the provisions of section 5223, United States Revised Statutes, and 3 with capital of $\$ 225,000$ (including 1 the corporate existence of which expired by limitation) were succeeded by new national banks, and 7 with capital of $\$ 275,000$ discontinued business. Two of the the 7 banks never opened for business.

The capital of the 28 banks (including the 3 restored to solvency) for which receivers were appointed during the last fiscal year aggregated $\$ 1,515,000$, while the liabilities to depositors and other creditors, at date of suspension, amounted to $\$ 16,993,867.39$. The liabilities to depositors and other creditors of the 3 banks restored to solvency aggregated $\$ 1,466,957.27$,

Under the provisions of act of Congress approved November 7, 1918, providing for the consolidation of national banking associations, 110 national banks have been consolidated into 54 associations. During the past year 18 consolidations were effected with capital of $\$ 50,120,000$, surplus $\$ 51,506,500$, and other undivided profits of $\$ 30,369,529$, the number of banks concerned being 36 , and their combined capital prior to consolidation $\$ 50,009,200$. There was, therefore, an increase in the aggregate capital as a result of these consolidations amounting to $\$ 110,800$. The total assets of the 18 consolidated banks amounted, at date of consolidation, to $\$ 814,699,155$.

From February 25, 1863, the date of the passage of the national bank act, to June 3, 1864, the date on which the law was reenacted and amended, 456 national banks were chartered, and of this number 230 are still in operation. Under the act of 1864 charters have been granted to 7,313 associations; under the gold bank act of 1870 , to 10 banks; and under the act of 1900 , to 4,207 banks.

The act of March 14, 1900, authorized the incorporation of national banks with minimum capital of $\$ 25,000$, permitted the issue of circulation to the par value of bonds deposited, and reduced the tax on circulating notes where secured by 2 per cent bonds. On that date 3,617 national banks were in operation, and from that date to July 1, 1921, there were 6,722 national banks with capital aggregating $\$ 454,235,300$ authorized to begin business, of which 4,207 with capital aggregating $\$ 109,662,500$ were chartered under the act of March 14, 1900 , with individual capital of less than $\$ 50,000$. The average capital of this class of banks was $\$ 26,000$. The great majority of these banks were incorporated, however, with the minimum capital of $\$ 25.000$. The remaining banks organized during the period numbered 2,515 with capital of $\$ 344,572,800$, an average of about $\$ 137,000$ were incorporated under the act of 1864.

Comparing conditions on March 14, 1900, with those of June 30, 1921, a net increase of 4,561 is shown in the number of active national banks, and an increase in authorized capital of $\$ 660,412,470$. During that period the outstanding circulation increased from $\$ 254,402,730$ to $\$ 743,290,374$, or a net increase of $\$ 488,887,644$.

The following table shows the number of national banks organized, consolidated under the act of November 7, 1918, insolvent, in voluntary liquidation, and in active operation on June 30, 1921; by States and geographical divisions:

$$
\text { 70073-FI 1921—— } 26
$$

Number of national banks organized, consolidated under act Nov. 7, 1918, insolvent, in voluntary liquidation, and in operation on. June 30, 1921.


## MINT SERVICE.

Operations of the mints and assay offices.
For several years the number of institutions operated has remained the same-coinage mints at Philadelphia, San Francisco, and Denver; assay office at New York, which has a large trade in bars of fine gold; mints at New Orleans and Carson City, which are conducted as assay offices; and assay offices at Seattle, Boise, Helena, Salt Lake City, and Deadwood, which are bullion-purchasing agencies for the large institutions. Refineries were operated at the New York and San Francisco institutions.

In quantity of coin manufactured, the fiscal year ended June 30, 1921, was the third largest in the history of the service, the total number of pieces executed being $553,868,492$. The following tabulation gives a comparison of coinage operations of the United States Mint Service since the beginning of the World War:

Coinage by United States mints since 1914.
[In thousands of pieces.]

|  | Fiscal year. | Domestic. | Foreign. | Total. |
| :---: | :---: | :---: | :---: | :---: |
| 1921. |  | 462,420 | 91,448 | 553,868 |
| 1820. |  | 733, 583 | 76,125 | 809,708 |
| 1919. |  | 434, 028 | 103, 114 | 537,142 |
| 1918. |  | 714, 139 | 52,748 | 766,887 |
| 1917. |  | 406, 501 | 18,769 | 425,270 |
| 1916. |  | 154,524 | 52,968 | 207, 492 |
| 1915. |  | 111, 604 | 36, 601 | 148,205 |
| 1914. |  | 199, 934 | 14, 276 | 214,210 |

The large demand of recent years has been met only by operating the mints for long periods of time on 24 -hour and 16 -hour schedules, and by installing improved machinery and appliances designed for quantity production.

One of the outstanding features of the mint service during the past fiscal year has been the large quantity of gold received at the New York assay office, aggregating some $\$ 562,000,000$. Practically all the imported gold received at New York is deposited at the assay office, and the capacity of the institution has been severely taxed for some time in order to handle the deposits. Much overtime work has been necessary. The value of the gold acquired by the Government at the several mints and assay offices during the fiscal year 1921 was $\$ 673,161,954.26$, compared with $\$ 224,431,664.04$ acquired during 1920. United States coin received for recoinage amounted to $\$ 1,887,929.17$; transfers of gold between Mint Service offices totaled $\$ 8,152,890.21$.

The receipts of purchased silver during the fiscal year 1921 exceeded those of any year in the history of the Mint Service, not excepting
purchases under the acts of February 28, 1878, and July 14, 1890. The 1921 total was $66,126,511.43$ fine ounces, most of which, namely, $62,880,550.20$ fine ounces, was purchased under the terms of the Pittman Act at the rate of $\$ 1$ per ounce. The average cost of other purchased silver was $\$ 0.77115$ per fine ounce, its total cost being $\$ 2,503,129.53$; the silver received for repayment to the depositors thereof in bars bearing the Government stamp totaled $1,306,178.12$ fine ounces; the United States silver coin received for recoinage totaled $507,893.52$ fine ounces, with recoinage value of $\$ 702,116.49$; silver deposited in trust by other Governments totaled 1,706,827.02 fine ounces; the transfers of silver between Mint Service offices totaled $1,375,295.25$, fine ounces.

The purchase of silver bullion to replace that obtained by melting silver dollars pursuant to the Pittman Act of April 23, 1918, begun in May, 1920; was continued during the entire fiscal year, the total acquired under the act, to June 30, 1921, being 66,967,630 fine ounces, leaving about $141,000,000$ fine ounces to be acquired to replace. silver dollars broken down and sold as bullion under the provisions of the act. Coinage of the bullion purchased under the act to replace the dollars melted was begun in• February, 1921, and by June 30 a total of $\$ 19,043,000$ had been delivered. Every effort is being made to expedite the conversion of this bullion into dollars, since; as bullion, the silver is a "dead asset," while, as coin, it furnishes the basis for the issue of silver certificates which can be restored to circulation and used to retire Pittman Act certificates outstaṇding, thus reducing the public debt and the interest charges thereon. The silver certificates thus issued will gradually replace the Federal reserve bank notes issued in lieu of silver certificates at the time the latter were retired in order that the silver dollars might be available for melting. The accumulated stock of bullion is now being rapidly turned into coin and it is expected that this work will be current before the close of the fiscal year 1922. Early in the fiscal year 111,168 silver dollars were allocated to and were melted at the Denver Mint, under the terms of the Pittman Act, for use in manufacture of subsidiary silver coin. This gives total number of dollars melted under the terms of the Pittman Act, 270,232,722. Practically the entire output of domestic silver (that which is both mined and reduced in the United States) is being purchased by the Government under the Pittman Act at the fixed price of $\$ 1$ per fine ounce. This has resulted in establishing a separate market price for domestic silver which meets the requirements of the Pittman Act. The price of other silver, or foreign silver, averaged during the fiscal year 1921, $\$ 0.72898$; the highest New York price, $\$ 1.024$, was reached August 21, 1920, while the lowest, $53 \frac{8}{16}$ cents, was reached March 5, 1921.

The number of deposits of gold and silver received during the fiscal year 1921, 89,630 , exceeds by about 25,000 those of any prior year, the year 1918 ranking next. Imports of gold and purchases of silver in conformity with the Pittman Act account for the unusually large number of the year just past, while gold imports were responsible for the high record in 1918. The operation of the Pittman Act has materially reduced the number of deposits received at the small assay offices and mints, depositors sending their bullion to the coinage mints in order to obtain the larger price for the silver content.

With the closing of the subtreasuries in the latter part of 1920 and the transfer of part of their duties to the mints and assay offices, the principal institutions of the mint service aequired large additions to their stocks of coin, and they are also being used as storage places for reserve stocks of paper money. Considerable stocks of coin which formerly would have gone to the subtreasuries are now returned from circulation to the mints. These operations have added materially to the work of the mints. At the New York assay office it became necessary to inaugurate the making of cash payments for bullion when the subtreasury (located next door to the assay office) was no longer available for the cashing of its checks. The large stock of gold bullion temporarily stored in the New York subtreasury building has been transferred to the vault in the new assay office building.
Custody of the subtreasury buildings in New York and San Francisco was transferred to the superintendents of the assay office and of the mint in the respective cities; these buildings are used, for the most part, by the Federal reserve banks in New York and San Francisco as distributing centers for coin, etc., but at New York parts of the vault space are used for storage of standard silver dollars in the custody of the assay office.

The New York and San Francisco refineries were in operation during the past fiscal year, the one at Denver remaining closed.

The metal melted in each refinery considerably exceeded that of the prior year, but the electrolytic output at New York was curtailed by adjustments in working space incident to moving other divisions into the now building.

The domestic coinage of the fiscal year 1921 was of value, $\$ 38,586,540$, namely, $\$ 19,043,000$ in standard silver dollars, $\$ 13,389,070$ in subsidiary silver (including $\$ 25,014$ Maine Centennial half dollars and $\$ 100,056$ Landing of the Pilgrims tercentennial half dollars), $\$ 3,022,400$ nickel, and $\$ 3,132,070$ bronze coin. The coinage other than domestic, totaling $91,448,352$ pieces, included, at the Philadelphia mint, $3,625,352$ silver and $18,278,000$ nickel pieces struck for Cuba, $20,000,000$ nickel pieces for Peru, $2,000,000$ nickel pieces for Venezuela, and 1,000,000 silver pieces for Colombia; at the Denver

Mint $35,000,000$ nickel pieces for Colombia; at the San Francisco Mint 1,000,000 silver and 6,765,000 bronze pieces for Indo-China, and $3,780,000$ nickel pieces for Salvador.

The seigniorage on United States coinage executed totaled $\$ 12,257,447.72$, of which $\$ 4,314,565.24$ was on standard silver dollars, $\$ 2,602,700.35$ was on subsidiary silver coins, and $\$ 5,340,182.13$ was on nickel and bronze coins.

## Special coin issues.

Three issues of specially designed coins authorized by the acts of May 10, 1920, May 12, 1920, and March 4, 1921, were executed during the past fiscal year.
The Pilgrim Tercentenary half dollar bears on the obverse a Pilgrim carrying a Bible; on the reverse the ship Mayfower, sailing.

The Maine Centenary half dollar bears on the obverse the Maine State seal and on the reverse a pine wreath.

The Missouri Centenary half dollar bears on the obverse a bust of Daniel Boone wearing coonskin cap and deerskin coat, in the field 2*4 (the twenty-fourth State of the Union); on the reverse Daniel Boone with powder horn and rifle, directing the attention of an Indian to the westward course of the white man, and the name of the city, Sedalia, where the celebration was held.

## Stock of coin and bullion in the Onited States.

On June 30, 1921, the estimated stock of domestic coin in the United States was $\$ 1,374,719,650$, of which $\$ 814,616,897$ wis gold, $\$ 288,788,378$ was silver-dollar coin, and $\$ 271,314,375$ was subsidiary silver coin.
The stock of gold bullion in the mints and assay offices on the same date was valued at $\$ 2 ; 408,682,046.60$, an increase over last year of $\$ 614,370,560.40$; and the stock of silver bullion was $59,746,198.79$ fine ounces, an increase over last year of $40,082,892.86$ fine ounces.

## Production of gold and silver.

The production of gold and silver in the United States during the calendar year 1920 was as follows: Gold, $\$ 51,186,900$, a reduction from last year of $\$ 9,146,500$, and silver, $55,361,573$ fine ounces, a reduction from last year of $1,320,872$ ounces.

## Industrial arts.

The amount of gold consumed in the industrial arts during the calendar year 1920 was $\$ 82,215,087$, of which $\$ 54,009,609$ was new material. Silver consumed amounted to $27,974,521$ fine ounces, of which $19,280,129$ fine ounces were new material.

## Export of gold coin.

The net export of United States gold coin for the fiscal year ended June 30, 1921, was $\$ 78,035,473$.

## Appropriations, expenses, and income.

The appropriated amounts available for Mint Service use during the fiscal year 1921 totaled $\$ 1,950,608.82$; reimbursements to appropriations for services rendered amounted to $\$ 565,269$, making an available total of $\$ 2,515,877.82$.

The expenses chargeable to appropriations were $\$ 2,095,865.89$; those chargeable to income, $\$ 144,140.28$; total, $\$ 2,240,006.17$.
Total appropriation estimates for the Mint Service for the fiscal year 1923, including the office of the Director of the Mint, amount to $\$ 1,403,190$. The appropriations for the year 1922 amount to \$1,563,480.

The income realized by the Treasury from the Mint Service in the fiscal year 1921 totaled $\$ 13,355,051.88$, of which $\$ 12,257,447.72$ was seigniorage.

INCOME.
Earnings:
Credited to appropriations-
Charges on foreign coinage executed............ $\$ 322,633.14$
Silver dollar coinage costs, from special fund... $160,016.81$
Charges for manufacture of special medals..... $16,590.14$
Charges for work done for other institutions, etc. 66, 028.91
Total earnings credited to appropriations
$\$ 565,269.00$
Credited to revenues-
Mint charges on bullion.......................... 421, 445. 15
Proceeds of medals and proof coins sold........ 6,603.05
Receipts from special assays of bullion and ores. $3,894.00$
Total earnings credited to revenues............................... $431,942.20$
Total earnings. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $997,211.20$
Profits:
Gain on bullion shipments to refineries.... $\$ 191.37$
L̇ess contra losses............... . . . . . . . . . . . . . 21.67
169.70

Surplus bullion recovered.................................. $73,149.78$
Proceeds of sale of by-products (platinum, etc.).... $22,947.45$
Proceeds of sale of old materials...................... . . $4,114.19$
Commission on telephone calls........................ . . . 11.84
Total profits other than seigniorage. . . . . . . . . . . . . . . . . . . . . . . . . . 100, 392.96
Seigniorage on silver-dollar coinage.................. . 4, 314, 565. 24
Seigniorage on subsidiary silver coinage............ . 2, 602, 700. 35

## Profits-Continued.

## Seigniorage on minor coinage-

Nickel............................................22,637, 179. 91

Bronze.......................................... 2, 703, 002. 22
Total seigniorage................................................ 12 , 257;447. 72
Total profits................................................. 12, 357, 840.68
Total income.............................................13, 355, 051. 88

## EXPENSES.

| ns: |  |
| :---: | :---: |
| Compensation of employees- |  |
| Mint Bureau salaries appropriation | \$22, 466. 67 |
| Mint Bureau, increase of compensation appropriation. | 2, 570.00 |
| Mints and assay offices, salaries appropriation: | 230, 857. 44 |
| Mints and assay offices, wages appropriation | 1, 154, 311. 17 |
| Mints and assay offices, increased compensation appropriation. | 196, 428.82 |

Total compensation of employees............................ 1,606,634. 10
Equipment, stores, and other expenses-
Mint Bureau, contingent appropriation.......... 5, 204.52
Mints and assay offices, contingent and permanent appropriations (including $\$ 12,938.65$ wastage of gold and silver in operative departments and $\$ 12,346.78$ loss on assay value of operative sweeps sold)

478, 813.28
Transportation of bullion and coin between
mints and assay offices, freight appropriation.. Total miscellaneous expenses chargeable to appropriations..
$489,231.79$ Total expenses chargeable to appropriations............... $2,095,865.89$
Chargeable to revenue:
'Seigniorage on minor coinage-
Expenses of distributing minor coin to Treasury offices.
$140,685.80$
Wastage of minor metals in operative departments........................................ 3,454.48

Total chargeable to revenue
144; 140. 28
Total expenses
2, 240, 006. 17
Net income of the Government from the Mint Service................ 11, 115, 045. 71
Total............................................................. 13, 355, 051. 88

Deposits, income, expenses, and employees.
The number and value of deposits, the income (including seigniorage), the expenses of the fiscal year 1921, and the number of employees on June 30, 1921, at each institution follow:

| Institution. | Deposits. | Redeposits. | United States coining value of gold and silver received at each institution. | Income. | Expenses from appropriations. 1 | Transportation of bullion and coin. | $\begin{gathered} \text { Fm- } \\ \text { ployes } \\ \text { June } 30, \\ 1921 . \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Philadelphia | 43, 121 | 1,279 | \$89, 159,907. 82 | \$8,875, 585.32 | \$990, 187.31 | \$3, 165.81 | 437 |
| San Francisco | 18, 380 | 656 | 93, 048, 862.95 | 2,505,674.12 | 399, 531.82 | 34.51 | 155 |
| Denver. | 2,540 | 15 | 21, 222, 955. 40 | 1,648,670.06 | 238,523.88 | 9.72 | 84 |
| New York | 20,463 | 604 | 568, 299, 930. 43 | 315,955.96 | 348, 396.73 | . 37 | 140 |
| New Orleans | 266 |  | 509, 819.81 | 870.77 | 15,736.73 | 269.77 | 10 |
| Carson City. | 234 |  | 84,381:46 | 459.17 | 8,564.91 | 25.29 |  |
| Boise.. | 361 |  | 364, 794.85 | 3,677. 20 | 8,750. 54 | 153.02 |  |
| Helena. | 242 |  | 174, 824.88 | 452.49 | 9,682.02 | 135.26 |  |
| Deadwood | 21 |  | 109,410.29 | 539.55 | 7,508.66 | 113.06 | 5 |
| Seattle. | 1,216 | 5 | 3,342, 140.64 | 2,747.78 | 34,771.44 | 1,307. 18 | 16 |
| Salt Lake City | 227 |  | 19,919.33 | 451.13 | 3,970.66 |  |  |
| Total. | 87,071 | 2,559 | 776, 736,947. 86 | 13, 355,073. 55 | 2, 065,624.70 | 5,213.99 | 865 |

${ }^{1}$ Includes transportation of bullion and coin between mints and assay offices.

## BUREAU OF INTERNAL REVENUE. ${ }^{a}$

The receipts from internal-revenue taxes for the fiscal year 1921 were as follows:
Income and profits tax........................ $\$ 3,228,137,673.75$
Miscellaneous taxes.
1, 366, 863, 091.99
Fiscal year 1920:

| Income and profits tax................... | $3,956,936,003.60$ |
| :--- | :--- |
| Miscellaneous taxes.................... $1,450,644,248.21$ |  |

$5,407,580,251.81$
Net decrease in 1921
$812,579,486.07$
The following comparative statement shows in greater detail the internal-revenue receipts for the fiscal years 1920 and 1921:

| Sources. | 1920 | 1921 | Increase ( + ) or decrease (-). |
| :---: | :---: | :---: | :---: |
| Income and profits. | \$3,956, 936, 003.60 | \$3, 228, 137, 673.75 | -\$728,798, 329.85 |
| Estates of decedents | 103, 635, 563.24 | $154,043,260.39$ | + 50,407,697,15 |
| Distilled spirits and alcoholic beverages............ | 139,871, 149.80 | 82, $023,428.83$ | - 57, 247, 720.97 |
| Receipts under provisions of the national prohibition act | -641, 029.34 | 2, 152, 387. 45 | + 1,511,358.11 |
| Tobacco and tobacco manufactures ............... | 295, 809, 355. 44 | 255, 219, 385. 49 | $-\quad 40,589,969.95$ |
| Oleomargarine, adulterated, and process or renovated butter and mixed flour. | 3,811,872.65. | 3, 037, 442.72 | - . 774,429.93 |

a The figures concerning internal-revenue receipts as given in this abstract differ from such figures carried in other Treasury statements showing the financial condition of the Government, because the former represent collections by internal-revenue officers throughout the country, including collections by postmasters from sale of internal-revenue documentary stamps, while the latter represent the deposits of these collections in the Treasury or depositaries during the fiscal year concerned, the differences being due to the fact that some of the collections in the latter part of the fiscal year can not be deposited, or are not reported to the Treasury as deposited, until after June 30, thus carrying them into the following fiscal year as recorded in the statements showing the condition of,the Treasury (Department Circular No. 176, par. 19).

|  |  |  |  |
| :--- | :--- | :--- | :--- |

Includes $\$ 20,880 ; 868.86$ from documentary stamp sales by postmasters and $\$ 2,603,941.42$ from playing cards.
${ }_{3}$ Includes $\$ 24,223.67$ from child-labor tax.

## Cost of administration.

The cost of administering the internal-revenue laws for the fiscal year 1921 was $\$ 40,203,716.74$, not including expenditures from appropriations for refunding internal-revenue collections and taxes illegally collected, which is, in no sense, an administrative expense. The cost of operation for the year on this basis is 87 cents for each $\$ 100$ collected, compared with 55 cents for the preceding year. Expenditures include, however, $\$ 6,899,407.57$ for the administration of the prohibition and narcotic laws (of which amount $\$ 598$,826.32 was for the enforcement of the narcotic law) and approximately $\$ 130,000$ for the enforcement of the child-labor tax section of the revenue act of 1918. Deducting these amounts from the total leaves $\$ 33,174,309.17$ as the expenditure for collecting the internal-revenue taxes for the fiscal year 1921, which is equivalent to a cost of 72 cents for each $\$ 100$ collected.

The increased operating cost was due mainly to reduced collections amounting to over $\$ 800,000,000$, and increased expense in enforcing the above-mentioned regulatory laws. There was also an additional expense by reason of the enlargement of the income tax organization in order to facilitate the completion of the audit of 1917 and 1918 returns. Another factor is that in previous years

- returns from which the largest revenue could most readily be ob-
tained were first audited, while during the last year the more difficult cases and those yielding-less revenue were dealt with, thereby naturally increasing the cost of collection.


## Income and profits taxes.

The number of income and excess profits tax returns audited during the fiscal year 1921 was $1,570,937$, compared with 697,853 for the preceding year. As the result of these audits additional taxes amounting to $\$ 357,078,422.86$ were assessed. Of the additional taxes assessed $\$ 113,664,275.99$ was the result of office audits and $\$ 243,-$ $414,146.87$ was based on field examinations by revenue agents. The average number of cases closed per auditor was 174 , compared with 123 for the preceding year. The average number of cases closed per clerk for the year was 732 , compared with 571 for the preceding year. The substantial increase in production was due to increase in personnel, improvements in organization and procedure, maintenance of individual production records, increase in technical skill of personnel through experience and training, establishment of audit basis through audit of previous year returns, continuation and development of personnel, and promotion program.

Committee on Appeals and Review.
To assure taxpayers the most impartial and expert consideration possible, there was created on October 1, 1919, the Committee on Appeals and Review.

This committee is entirely independent of the income-tax unit, and is responsible only to the commissioner, serving in an advisory capacity to him.

During the fiscal year the committee received 971 appeals from taxpayers and 93 requests for advice from the income-tax unit. Four hundred committee recommendations and 65 formal memoranda were submitted to and approved by the commissioner.. Three hundred and one oral hearings on appeals were given to taxpayers or their representatives.

## Sales taxes.

Included in the general designation of "sales taxes" for administrative purposes are the taxes on transportation; telegraph and telephone, radio, cable, and other facilities; issuance of insurance policies; soft drinks sold by manufacturers; sales at soda fountains and ice cream parlors; admissions and dues; automobiles, etc.; sculpture, painting, jewelry, motion-picture films, toilet and medicinal articles, and occupations; tax on the use of boats, and stamp taxes.

The tax collected on the transportation of persons for the fiscal year was $\$ 97,481,976.35$, compared with $\$ 98,786,635.79$ for the preceding fiscal year. The tax on carpets, rugs, picture frames, trunks,
wearing apparel, etc., yielded $\$ 20,374,604.39$, compared with $\$ 17$,$903,610.72$ for 1920 . On perfumies, cosmetics, and medicinal articles there was collected a tax of $\$ 5,800,768.41$, compared with $\$ 6,427,881.08$ for 1920. Admission taxes yielded $\$ 89,730,832.94$, compared with $\$ 76,720,555.43$ for the preceding fiscal year. The sales-tax unit received an average of 380,000 returns monthly during the year.

## Capital stock tax.

The amount of capital stock tax collected during the fiscal year was $\$ 81,525,652.88$. The number of capital stock tax returns filed was approximately 325,000 . The additional capital stock tax assessed and collected as a result of the audit for the jear was $\$ 7,761,988.85$.

## Estate tax.

Estate tax collections for the fiscal year aggregated $\$ 154,043,-$ 260.39 , compared with $\$ 103,635,563.24$ for the fiscal year 1920 and $\$ 82,029,983.13$ for the fiscal year 1919 .

The total number of estate tax returns filed in 1921 was 11,833 , showing a tax liability of $\$ 103,057,273.83$. As the result of field examination and division audit, additional tax in the sum of $\$ 13,290,685.33$ was disclosed.

## Child-labor tax.

More than 68,000 applications for certificates of age have been received since the organization of the Child-Labor Tax Division, April 25, 1919. On an average, one child in every ten was too young, and was refused a certificate.

Knowledge of tax liability is obtained through the activity of special inspectors, internal revenue collectors, and the cooperation of State officers charged with the enforcement of State child-labor laws. During the last year 582 inspection reports were received from 24 States. Inspections made during the last six months revealed comparatively little child labor.

## Tobacco.

Receipts from tobacco taxes during the year amounted to $\$ 255,219,-$ 385.49 , a decrease of $\$ 40,589,969.95$, or 13.72 per cent, compared with the preceding year. These receipts represent 5.5 per cent of the total internal-revenue receipts from all sources.

The following States furnished 82.6 per cent of the total receipts from tobacco manufactures: North Carolina, $\$ 79,573,088.76$; New York, $\$ 45,370,487.64$; Pennsylvania, $\$ 22,259,795.49$; New Jersey, $\$ 20,918,732.96$; Virginia, $\$ 18,580,137.39$; Ohio, $\$ 14,255,330.32$; Missouri, $\$ 9,881,370.24$; total, $\$ 210,838,942: 80$.

## Oleomargarine.

Receipts from the stamp tax on oleomargarine and a special tax imposed upon those engaged in the manufacture and sale of this
product amounted to $\$ 2,986,465.35$, a decrease of $\$ 741,810.70$, or 19.9 per cent of the amount collected from this source during the preceding year.

The receipts from special stamp taxes on adulterated butter totaled $\$ 34,239.96$, a decrease of $\$ 22,783.38$, or 39 per cent, compared with the amount collected from this source in the year 1920.

## Collection field service.

An endeavor has been made to afford taxpayers the best possible facilities for the transaction of their business with the Internal Revenue Service in the field.

On June 30, 1921, there were open 182 division headquarters offices, 45 subdivision offices, and 18 offices at which stamps only were sold, in addition to the 64 collectors' offices, making a total of 309 public agencies.

Increased facilities are necessary in the more populous States. The present number of internal-revenue collection districts is limited by the act of July 16, 1914, to 64 . Recommendation has been made to Congress that the number of collection districts be limited to 74.

During the year 169,409 warrants of distraint were served by field deputies, compared with 22,963 served during the previous fiscal year, and 568,090 returns were verified, compared with 307,424 returns during the fiscal year 1920 .

The total of delinquent taxes collected and reported for assessments by collectors' employees during the fiscal year was $\$ 38,352,612$.

## Solicitor's Office, Civil Division.

On July 1, 1920; there were pending 763 civil internal-revenue cases; 520 new cases were received and 368 cases were closed during the fiscal year 1921, leaving 915 cases pending on June 30, 1921.

## Penal Division.

During the year many successful criminal actions were maintained against corporations and individuals in connection with the evasion of taxes. Additional taxes, penalties, and fines amounting to approximately $\$ 15,000,000$ were collected following detection of fraud.

## National prohibition.

Collections under penalty provisions of the national prohibition act for the fiscal year 1921 amounted to $\$ 2,152,387.45$.

The prohibition field organization was continued under the general scheme of organization outlined in the last report. It was composed of two classes of supervisory officers, known as supervising Federal prohibition agents and Federal prohibition directors, each supervisory officer having a force of employees operating under his
immediate control. Each supervising agent was in charge of an administrative unit known as a "department," the various departments being composed of from one to five States. The duty of the supervising Federal prohibition agent was to detect and suppress violations of the prohibition law and to prosecute violators. Each supervising agent controlled a mobile force known as Federal prohibition agents. On June 30, 1921, there were 12 regular departments in the United States, and in addition two acting supervising Federal prohibition'agents, one for Hawaii and one for Porto Rico.
'The permissive features of the national prohibition act were administered by Federal prohibition directors, there being one such officer for each State, one for Hawaii, and one for Porto Rico. The subordinate field officers were known as Federal prohibition inspectors.

On July 1, 1920, the office of counsel of the prohibition unit was consolidated with that of the head of the Legal Division. In the Legal Division all violations involving c̣ivil liability were noted for assessment and considered in connection with claims and compro-. mises arising in such cases. During the fiscal year 4,246 offers in compromise were accepted and 497 offers rejected. The claims section allowed 13,051 abatement, refund, and uncollectible claims. amounting to $\$ 16,055,605.90$ during the year and rejected 3,447 abatement, refund, and uncollectible claims amounting to $\$ 5,115,-$ 685.51. On July 1 there were pending 8,728 abatement, refund, and uncollectible claims involving assessments of $\$ 20 ; 415,129.33$. At the beginning of the fiscal year 21,372 cases were pending. During the year 98,349 new cases were received, 51,388 cases were closed as to both civil and criminal liability, leaving 68,333 open cases in the files June 30, 1921.

## Bureau and field personnel.

- The total personnel of the bureau increased during the year from 18,440 to 19,593 . The number of employees in Washington was increased from 5,912 to 7,052 , while the forces in the collectors' offices decreased from 7,147 to 6,783 .


## BUREAU OF WAR RISK INSURANCE.

The following is a summary of the report of the Director of the Bureau of War Risk Insurance covering the operations of the bureau for the fiscal year ended June 30, 1921:

Marine and Seamen's Division.
The marine section of the Marine and Seamen's Division has the historic distinction of having been created September 1, 1914, as the first step in the war legislation of the United States, and the division has the further distinction of making a profit, over and above all
losses, salaries, and operating expenses, of $\$ 17,617,651$, and the appropriation of $\$ 50,000,000$ for the payment of losses and return premiums having been left intact, a surplus of over $\$ 67,000,000$ is shown.
Definite provision for the suspension of operation of this division of the Bureau of War Risk Insurance was specified in the amendment to the original war risk insurance act made July 11, 1918, which required the termination of the purely war-risk activities of this division when the President should so direct, but in any event within six months after the end of the war.

Under the joint resolution of Congress (Public Resolution No. 64), effective March 3, 1921, the entire operations of the Marine and Seamen's Division would have come to an end six months after that date terminating the war, so far as certain acts of war legislation were concerned, or on September 3, 1921, but with the authority conferred by the amendment of July 11, 1918, the President has extended the period of activity of this division to December 31, 1921, for the purpose of adjusting outstanding claims.
Since what is to be added to the record of this division during the six months ending December 31, 1921, will have but a negligible effect upon the figures in the grand total, a complete statement of the volume of business transacted by the Marine and Seamen's Division from September 2, 1914, has been included with the summary for the past fiscal year, and the whole is herewith presented as the accounting of the division's entire work.

[^46]

Net income (premiums and salvage)................................. \$47, 647, 441. 23
Net disbursements (losses and expenses, paid and pending).......... 30, 029, 789.72
Net operating profit..............................................17,617,651.51
Allotment and Allowance Division.
All allotments of pay made by enlisted men in the various branches of the military and naval service to their families and dependent relatives, and all family allowances provided by the Government were, under a decision of the Comptroller of the Treasury dated March 19, 1921, declared as discontinued from and after July 31, 1921.

The fiscal year 1921, coming to a close but one month before the date of termination of allotment and allowance awards by the bureau, the accounting for that last fiscal year may be taken as an approximate summary of the status of work in this division and its entire accomplishment at the time the official discontinuance of its main activities went into effect.

Awards of allotments and allowances outstanding on June 30, 1921.Out of $2,143,462$ awards made to June 30, 1921, 2,042,873 have been closed, leaving 100,589 outstanding, classified as shown in the table below. The cards held in suspension because of the death of allottee await evidence showing to whom payment can be made of the amount due allottee at the date of death. The cards suspended under the head of "Discharge units" await information showing the exact date of discharge in order that payment may be discontinued at the proper date. The cards held under the heading "Suspense" include the cards suspended for any reason except those in the two preceding items.

Number of active allotment and allowance award cards on hand June S0; 1921.


In the period extending from November, 1917, to June 30, 1921, the Allotment and Allowance Division has mailed out $19,487,503$ allotment and allowance checks amounting to $\$ 604,032,802.37$. The
following table analyzes this allotment and allowance disbursement, giving a detailed summary by months during the last fiscal year:

Allotment and allowance disbursements.

| Date. | Number of checks. | Allotment. | Allowance. | Total value. |
| :---: | :---: | :---: | :---: | :---: |
| To June, 1918, inclusive | 3,787,926 | \$66, 357, 891.05 | 842,136, 382, 49 | \$108, 494, 273.54 |
| Fiscal year 1919......... | 12, 933, 785 | 204, 697, 830.87 | 194, 369, 589.73 | 399, $067,420.60$ |
| Fiscal year 1920. | 1,973,014 | 30,305, 564.94 | $37,853,928.19$ | 68, 159, 493.13 |
| 1920. |  |  |  |  |
| July . | 57,488 | $964,178.64$ | 1,173, 790.99 | 2,137, 969. 63 |
| August | 57,952 | $943,111.21$ | - 1,153,582.04 | 2,096, 693. 25 |
| September | 58,399 | 976, 762.28 | 1,204,467. 42 | 2, 181, 429.70 |
| October. | 60, 263 | 995; 744.83 | $1,205,143.76$ | 2,200, 888.59 |
| November | 62, 345 | 1,070, 737.37 | 1,311,810.04 | 2,382, 547.41 |
| December. | 62,008 | 1,014; 770.57 | $1,228,475.36$ | 2,243, 245.93 |
| 1921. |  |  |  |  |
| January.. | 63,831 | 1,030, 170.95 | 1,233, 799.61 | 2, 283, 970.56 |
| February | 69, 897 | $1,145,248.66$ | 1,366, 410.03 | 2,511, 658.69 |
| March | 72,544 | 1,136, 649. 78 | 1,346, 046.05 | 2, 482, 695.83 |
| April. | 75,564 | 1,198, 458.62 | 1, 436, 741. 67 | 2, 635, 200. 29 |
| May | 76,964 | 1, 198, 438.46 | 1, 436, 470.06 | 2, 634,908.52 |
| June. | 75,523 | 1,150, 136. 48 | 1,390, 270.22 | 2,540, 406.70 |
| Total | 19,487,503 | 314, 185, 694. 71 | 289, 847, 107.66 | 604, 032, 802.37 |

The handling of the vast flood of incoming correspondence, one of the most difficult problems of the Allotment and Allowance Division, has at length been systematized to such an extent that during the last fiscal year a current basis has been maintained, since of the 5,846 letters unanswered on July 1, 1921, only 1,711 had been in the bureau more than 10 days. The figures in the following table show the correspondence situation on the dates specified:

Unanswered letters on hand.
June 30, 1919
].48, 898
June 30, 1920....................................................................................... 27,336
June 30, 1921.......................................................................... 5,846
Insurance Division.
In the spring of 1921, the first checks in payment of dividends to policy holders on United States Government life insurance were mailed from the Bureau of War Risk Insurance, the Secretary of the Treasury having approved an apportionment of the earnings on these converted policies of $\$ 1,030,016.09$ to the dividend account for payment of dividends to policyholders.

Term-insurance applications.-During the fiscal year ended June 30, 1921, there were received in the bureau 39,861 applications for term insurance amounting to $\$ 197,867,000$.

The total number of term-insurance applications received from the enactment of the war risk insurance act, October 6, 1917, to July 1 , 1921, is estimated at $4,671,864$, representing $\$ 40,482,759,500$, the amount of insurance requested. These figures do not accurately represent the total number of certificates and amount of insurancé actually issued, due to many dupliaate and voided applications

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$$

withdrawn. A fair estimate of the average amount of insurance applied for is $\$ 8,665$.

Reinstatements.-To July 1, 1921, the total number of terminsurance reinstatements was 228,868 , amounting to $\$ 1,668,804,596$. This includes not only war risk term insurance reinstated and still carried as term, but also that reinstated for the purpose of conversion, of which a separate record is not available. This also includes insurance lapsed and reinstated more than once.

During the fiscal year ended June 30, 1921, reinstatements of term insurance numbered 136,637 and amounted. to $\$ 1,010,133,596$, compared with 90,026 reinstatements, amounting to $\$ 641,213,000$, received during the previous fiscal year. It will be noted that reinstatements during the last fiscal year amounted to approximately 60 per cent more insurance than was reinstated during the previous fiscal year.

The number of applications for reinstatement of term insurance rejected as of July 1, 1921, was approximately 6,083. In addition to these cases, there were 113 applications for reinstatement of both term and United States Government life insurance not classified. There were also 275 cases temporarily rejected for term and United States Government life insurance not included in the above figures.

During the fiscal year ended June 30, 1921, $\$ 22,574,933.83$ was paid direct to the bureau in term-insurance premiums.

The table below shows a comparison of the number and amount of term and United States Government life-insurance premium remittances paid direct to the bureau to July 1, 1919, and each month and fiscal year from July, 1919, to July 1, 1921. The amounts include the money actually deposited in the Treasury and available for deposit.

| Date. | Premium remittances received. |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Term. |  | United States Government lite. |  |
|  | Number. | Amount. | Number. | Amount. |
| 1919. |  |  |  |  |
| July...... | 5, 3090,622 | \$1, $3,209,202.20$ | -10,722 | $8296,680.40$ $347,511.81$ |
| August... | 388,981 | 2,730, 169.78 | 15,912 | 436, 582.38 |
| September | 374, 199 | 2, 820, 450.22 | 15,403 | 388, 109.60 |
| October. | 404,015 | 3, $072,411.30$ | 42,296 | 1,069, 223.73 |
| November | 282,572 | 2, 122,187.00 | 25,080 | $\bigcirc 492,951.44$ |
| December. | 178, 344 | 1,280,092.75 | 22,707. | 405, 282.00 |
| 1920. |  |  |  |  |
| January... | 395, 734 | 2,930, 606. 72 | 33,275 | 603,327. 85 |
| February. | 348,330 314,560 | $2,469,752.30$ $1,957,154.86$ | 63,554 85,069 | 1, 279, 250.56 |
| April... | 291, 837 | 1,951, 860.81 | 75,990 | 1, 147, 660.60- |
| May.... | 277, 901 | 1, 896,990.72 | 61,010 | 1,074,047. 53 |
| June. | 252, 663 | 1,684,596.89 | 89,440 | 1, 455,955.09 |
| Flscal jear ended Ju | 3,899,658 | 28, 125,475.55 | 540,458 | 10,047,463. 61 |



United States Government life insurance.-To July 1, 1921, 302,009 applications for United States Government life insurance, amounting to $\$ 1,005,190,000$ had been received and registered. There were in addition to the above 1,566 received but not yet registered.

During the fiscal year ended June 30, 1921, 139,017 applications were received, amounting to $\$ 464,533,000$.

Applications numbering 295,593 and amounting to $\$ 990,052,000$ were approved to July 1, 1921. The average face value per policy was $\$ 3,349.38$.

During the fiscal year ended June 30, 1921, 142,614 applications, amounting to $\$ 478,230,500$ were approved.
Premiums on converted policies.-During the fiscal year ended June 30, 1921, 1,346,435 premiums on converted insurancé, amounting to $\$ 22,131,580.16$, wêre received, compared with 540,458 premiums amounting to $\$ 10,047,463.61$, received during the fiscal year ended June 30, 1920. The number of premiums paid on United States Government life insurance during June, 1921, was 134,361, amounting to $\$ 2,152,537.24$.

United States Government life insurance in force.-On July 1, 1921, the actuary's report shows that there were 253,164 policies, amounting to $\$ 868,715,500$, of United States Government life insurance in force.

Of the total insurance in force, it is estimated that 39,828 policies, amounting to $\$ 136,667,000$, are being carried by men in active military service, and 213,336 policies, amounting to $\$ 732,048,000$, are being carried by ex-service men. The table following gives in detail the amount of United States Government life insurance in force.

Analysis of United States Government life insurance in force by plans; as of July 1, 1921.

| Plans. | In force June 1. |  | Net additions. |  | In force July 1. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number. | Amount. | Number. | Amount. | Number. | Amount. |
| Ordinary life. | 33,602 | 8143,586,500 | 724 | \$3,616,500 | 34,326 | \$147, 203,000 |
| 20-payment life. | 77, 320 | 315,017,500 | 1,294 | 6,234,500 | 78,614 | 321, 252,000 |
| 30-payment lije. | 7,601 | 37,023, 000 | 229 | 1,144, 500 | 7,830 | 38,167,500 |
| 20-year ondownment | 107,393 | 252,462, 500 | 217 | 2,177,500 | 107,610 | 254,640,000 |
| $30-y e a r ~ e n d o w n m e n t ~$ | 13,607 | 55, 606, 500 | $2 \mathrm{S1}$ | 1,212,000 | 13,888 | 56, 818,500 |
| Endownment at 62. | 10,577 | 49,009, 500 | 319 | J, 625,000 | 10,896 | 50,634,500 |
| 'Total | 250,100 | 852,705,500 | 3,064 | 16,010,000 | 253, 164 | 868, 715, 500 |

Total insurance in force.-The total number of policies and the amount of insurance in force as of July 1, 1921, was estimated at 651,054, representing $\$ 3,849,375,735$. This amount represents 301,714 war risk term insurance policies carried by ex-service men amounting to $\$ 2,413,164,735$, and 253,164 United States Government life insurance policies amounting to $\$ 868,715,500$ carried by men both in and out of service.

The best estimate available at that time of the number of policies and the amount of war risk term insurance carried by men in service was 96,176 representing $\$ 567,495,500$.

Statement of United States Government life insurance fund from origin of fund to Dec. 31, 1920.

INCOME.
Total premiums received............................. $\$ 20,462,661.72$
Total interest received................................. 561,649.71
Payments of difference in reserve on policies changed to different plans
668.60

Increase by adjustmentin book value of bonds........ $37,543.55$
Gross income
$\$ 21,062,523.58$
DISBURSEMENTS.

- Total paid on claims...................................... \$492,984.58

Total paid for surrender of policies................... 48, 274.88
Paid for accrued interest on bonds. .................. $237,809.72$
Premiums refunded.................................... 55,481.04

Financial condition of United States Government life insurance fund Dec. 31, 1920.
ASSETS.
Ledger assets:
Book value of bonds (par value, $\$ 22,601,050$ ) $\ldots . \$ 19,904,051.36$
Loans to policy holders on policies............. $58,906.44$
Cash on hand and in Treasury.................... 265, 015.56
Total ledger assets as per "Balance" under
"Income and disbursements".................................. \$20, 227, 973. 36

| Nonledger assets: |  |  |
| :---: | :---: | :---: |
| Interest accrued on bonds (not due). | \$176, 200.10 |  |
| Interest accrued on policy loans (not due). | 536.19 |  |
| Premiums due and unpaid on policies in force (grace period) | 114, 157.24 |  |
| Due from War and Navy Departments for premiums...................................... 252,476.76 |  |  |
| Total nonledger assets. |  | \$543, 370.29 |
| Gross assets............................................ 20, 771, 343.65 |  |  |
| liabilities. |  |  |
| Reserve on policies in force Dec. 31, 1920. |  | \$12, 623, 357.00 |
| Value of unpaid installments on claims. |  | 564, 883.54 |
| Claims (proofs not completed). |  | 1, 498, 975.73 |
| Premiums paid in advance. |  | 3,210,669.56 |
| Contingent reserve. |  | 1,180, 858.27 |
| Payments held in suspense. |  | 404, 402.00 |
| Set aside for payment of dividends in 1921. |  | 1, 030, 016.69 |
| Unassigned funds. |  | 258, 180.86 |
| Gross liabilities.. |  | 20, 771, 343.65 |

The premium rates for United States Government life insurance are net rates based upon the American Experience Table of Mortality and interest at $3 \frac{1}{2}$ per cent per annum, on a monthly basis. No charge is made for the total permanent disability protection afforded to all holders of United States Government life insurance policies.

## Compensation and Insurance Claims Division.

No legislation changing the schedule of rates for compensation awards was passed during the last fiscal year, the provisions of the Sweet amendment to the war risk insurance act, effective December 24,1919 , making $\$ 80$ the maximum award in cases of temporary disability and $\$ 100$ the basis upon which percentages: of permanent disability are computed, being maintained.

The improvement in the service for adjudicating cases may perhaps best be seen in the fact that during the last three months of the fiscal year a reduction of 29,476 in the number of pending compensation and insurance claims had been effected, this reduction having been accomplished notwithstanding the fact that new claims had been reaching the bureau during that period at an average rate of 700 to 800 a day, and that these new cases received at once as complete action as was possible on the data presented.

During the entire fiscal year ended June 30, 1921, there were filed with the bureau 216,021 compensation claims, of which 6,381 were death claims and 209,640 were disability claims, compared with the

198,485 claims, of which 15,534 were death and 182,951 were disability claims filed during the preceding fiscal year ended June 30 , 1920.

Disposition has been made of 582,031 compensation claims or 90 per cent of the entire number of compensation claims filed from October 6, 1917, to the end of the last fiscal year.

The following table shows the disposition of all compensation claims received to July 1, 1921:

| Action taken. | Number. | Per cent. | Amount of monthly payments a warded. |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total. | A verage. |
| Claims allowed... | 333, 620 | 51.52 | \$11, 696, 903.03 | \$35.06 |
| Claims disallowed. | 248, 411 | 38.36 |  |  |
| Claims pending... | 65, 500 | 10.12 |  | .......... |
| Total.. | 647, 531 |  |  | ......... |

From the above it will be seen that there have been 248,411 claims for compensation disallowed. The following analysis is of the gross number of claims from January 1, 1920, to July 1, 1921, prior to which date no record of the reasons for discontinuance was kept. This analysis includes all claims closed in that period, many of which, however, have been afterwards canceled. As, for instance, during June, 1921, disallowances on 2,070 cases were canceled.

Gross number of disallowed compensation claims, analyzed as to reasons for disallowance; total from Jan. 1, 1920, to July 1, 1920, and to July 1, 1921.


Current payments were being made ón 154,960 compensation disability claims on July 1, 1921. The degrees of disability of these claims on July 1, 1921, are given in the table which follows, with the value of the monthly payments as of June, 1921:

Analysis of compensation disability claims, active, on July 1, 1921, showing disability ratings and value of monthly payments.

| . Degree of disability. | Number. | Value of monthly payments. |  |
| :---: | :---: | :---: | :---: |
|  |  | Total. | Average per claim. |
| Temporary total. | 16, 698 | \$1,542, 267.15 | \$92.36 |
| Temporary partial. | 114,515 | 2,138, 664. 66 | 18.68 |
| Permanent partial. | 12, 120 | 342,771.32 | 28.28 |
| Permanent total. | 11,624 | 1,173, 197. 22 | 100.96 |
| Double permanent total | 3 | 640.00 | 213.33 |
| Grand total. | 154, 960 | 5,197, 540. 35 | ............. |

The amount of money paid out of the appropriation for military and naval compensation from the beginning of the bureau to July 1 , 1921, was $\$ 236,070,476.27$. June payments amounted to $\$ 12,339,-$ 881.85. Payments during May were $\$ 10,575,416.42$. Of the $\$ 12,-$ $339,881.85$ paid out during June, $\$ 5,389,871.10$ was paid on adjusted accounts.

During the fiscal year ended June 30, 1921, $\$ 121,305,053.43$ was expended by the bureau in compensation awards, compared with $\$ 103,122,714.92$ paid out during the fiscal year ended June 30, 1920.

Forty-three thousand one hundred and ninety-four burial awards had been made by the bureau to July 1, 1921, with a value of $\$ 3,109$,979.21 . In June 2,137 burial awards were granted compared with 1,434 in May and 992 in April.

Insurance claims.-The total number of term-that is, yearly renewable, war time-insurance claims received from the beginning of the bureau to July 1, 1921, was 160,870 .

During the fiscal year ended June 30, 1921, 21,868 claims for term insurance were received, and during the same period of time 23,216 claims were acted upon, of which 12,275 were allowed and 10,941 disallowed.

The total number of term-insurance claims on which current monthly payments were being made on July 1, 1921, was 138,434, with a commuted value of $\$ 1,223,931,674.63$. Payments have been discontinued on 5,293 term-insurance claims.

The following table shows the comparison of the number of claims upon which payments were being made on both death and disability term-insurance claims allowed to July 1, 1920, and to July 1, 1921:

Analysis of term insurance claims allowed to July 1, 1920, and July 1, 1921.

| Nature of claim. | Number. |  | Commuted value. |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { July 1, } \\ & 1920 . \end{aligned}$ | $\begin{aligned} & \text { July 1, } \\ & \text { 1921. } \end{aligned}$ | $\begin{gathered} \text { Total to July 1, } \\ .1921 . \end{gathered}$ | Avcrage per claim. |
| Death claims: |  |  |  |  |
| Active. | 126,345 | 131,924 | 81, 166, 905,720.63 | \$8,845.99 |
| Closed. | 1,851 | 3,892 | 33, 205, 500. 00 | 8,539.44 |
| Disability: |  |  | 57,025,954.00 |  |
| Closed. | ${ }^{2} 468$ | 1,401 | 11, 841, 086.00 | 8,505.41 |
| Total allowed. | 131,452 | 143, 727 | 1,268, 978, 260.63 | 8,829.08 |
| Total active. | 129,133 | 138, 434 | 1, 223, 931, 674.63 | 8,841.26 |

The total net amount received in term-insurance premiums to July 1, 1921, was $\$ 367,539,306.46$, and payments of insurance awards amounted to $\$ 225,469,200.18$, leaving a balance of $\$ 142,-$ $070,106.28$ available for future payments.
The net total commuted value of claims received and allowed minus the net total of premiums received is $\$ 901,543,954.17$. This represents the approximate amount that Congress will ultimately be called upon to appropriate to meet the claims already allowed.

To July 1, 1921, 1,444 claims for United States Government life insurance (converted) had been received. As an indication of the increase in conversions of term insurance to the permanent forms of policy it may be noted that during the month of June, 1921, 132 new claims were received.

During the fiscal year ended June 30, 1921, 1,224 claims for United States Government life insurance were received, and during that period of time 585 claims were allowed and 571 disallowed. On July 1, 1921, the claims pending numbered 167, compared with 99 claims pending on July 1, 1920.

During the fiscal year ended June 30, 1921, claims for United States Government life insurance were paid in lump-sum payments to the extent of $\$ 1,362,343$. During the year claims were allowed with a commuted value of $\$ 1,237,885$, in which the beneficiary selected the monthly payment plan, making the commuted value of total claims allowed during the year $\$ 2,600,228$.

On July 1, 1921, claims on 719 policies for United States Government life insurance, representing $\$ 2,978,228$, had been settled. Of this number, 305 death claims amounting to $\$ 1,362,343$ were settled by lump-sum payment, and the balance, or 414 policies, representing $\$ 1,615,885$, were being paid in monthly installments.

## Medical Division.

Despite the greatly extended activities of the Medical Division, the quarterly period from April 1, 1921, to June 30, 1921, covering the last quarter of the fiscal year, was marked by a very material increase in the number of cases receiving medical action in this division, a total of 485,595 cases having been disposed of during the quarter, of which a total of 435,644 received medical action. The immediate reflection from this increased output was a very satisfactory decrease in the case arrearage of the Medical Division, the balance of cases awaiting medical action at any one time being reduced from 51,401 at the commencement of the quarter to 15,674 at the end of this quarter, this number representing but approximately two days' work on hand in the Medical Division.

One factor mainly responsible for the increased output for this period was the temporary assignment to duty at the central office in Washington of field medical officers to be trained in medical rating procedure and then assigned to the units of the Medical Division in which the accumulated cases had been assembled, with a view to bringing the work current by July 1. The further object in detailing temporarily to the home office these physicians from the field was that after having received the benefit of this training in handling and rating cases, the examining physicians should be released to return to their stations in the district offices well equipped to start the permanent work of rating cases in pursuance of the future design for establishing complete bureau authority there.

In the following table is presented the cases handled in the Medical Division during the last quarter of the fiscal year. The data is given by months for the quarter itself, and for the previous quarter, the purpose of such a method of presentation being to demonstrate progress in operation over this period:

| Section. | - April. | May. | June. | Quarter ended June 30, 1921. | Quarter ended <br> Mar. 31, 1921. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Medical. |  |  |  |  |  |
| Number cases on hand. | 51,401 | 55,461 | 35, 277 | 51,401 | 36,751 |
| Number cases received. | 145,592 | 140,367 | 163, 909 | 449,868 | 474, 161 |
| Number cases acted upon | 118,414 | 146, 454 | 170, 776 | 435, 644 | 379,750 |
| Number no action cases. | 23,118 | 14,097 | 12,736 | 49,951 | 79,761 |
| Total cases disposed of. | 141,532 | 160,551 | 183,512 | 485,595 | 459,511 |
| Balance on hand. | 55,461 | 35,277 | 15, 674 | 15,674 | 51,401 |

During the fiscal year ended June 30, 1921, the number of actions taken on compensation cases by the Medical Division numbered 1,467,175. Medical ratings, reratings, requests for examination, and hospitalization cases are all included in this number, the same case, in some instances, having required attention two or more times and
been returned to the Medical Division for such purpose, so that the total number of actions is far in excess of the number of actual new cases presented to the Medical Division.

On June 30, 1921, there were available 62 United States Public Health Service hospitals in which , 1,571 beds were available to war risk patients. The total number of beds available in all Government hospitals at the close of the fiscal year was 22,461 , classified according to the character of disability to be treated as: Tuberculosis, 8,094 ; neuropsychiatric, 4,141 ; general medicine, 10,226 .

Current telegraphic field reports as of June 30, 1921, show a total of 26,237 war risk insurance patients in hospitals throughout the country, of which number 10,337 were tuberculosis cases, 7,499 neuropsychiatric cases, and 8,401 general medicine cases.

The distribution of war risk insurance patients classified as to hospitals and character of the patients' disability is given in the following table:

|  | General medicine. | I'uberculosis. | Neuropsychiatric. | Total. |
| :---: | :---: | :---: | :---: | :---: |
| June 80, 1920. |  |  |  |  |
| In United States Fublic Health Service hospitals. | 4,809 | 5,031 | 2,568 | 12,408 |
| In United States Army hospitals................... | 278 | 700 |  | 978 |
| In United States Navy hospitals.. | 487 | 66 |  | 553 |
| In national homes for disabled volunteer soldiers. | 514 | 1,260 | 479 | 2,253 |
| In St. Elizabeths, Interior Department. |  |  | 816 | 816 |
| In contract hospitals. | 2,313 | 3,280 | 3,636 | 9,229 |
| Total in all hospitals. | 8,401 | 10,337 | 7,499 | 26,237 |

There were 97,046 war risk patients admitted to all hospitals during the fiscal year ended June 30 , 1921, as compared with 48,983 patients admitted to all hospitals during the fiscal year ended June 30, 1920.

The medical relief service established for the benefit of the employees in the Bureau of War Risk Insurance and conducted under the supervision of the chief medical advisor of the bureau, has during the fiscal year handled a total number of 14,314 employee patients who have reported to the relief room, which figure, however, includes 851 subsequent treatments administered by this service. The disposition of cases has been as follows: 13,129 were able to return to work, 255 were sent home, 39 sent to hospital, and 40 referred to a dispensary.

The sanitary inspection service, established to prevent the spread of communicable and contagious diseases among employees of the bureau, has handled 471 such cases during the fiscal year.

Foreign relations section.-Through the courtesy of the State Department, the foreign relations section, with the cooperation of the Legal Division, endeavors to establish reciprocal arrangements between this and allied Governments, whereby are furnished physical
examinations, medical treatment, and hospitalization to veterans of the allied armies.
At this time reciprocal arrangements have been established with Canada, which include New Zealand, Newfoundland and Nova Scotia, also with the Czechoslovak Republic, and special arrangements have been made with the Russian Embassy for the care of allied Russian ex-service men who require medical attention, all out-of-pocket expenses being paid by the Russian Embassy in Washington for service by this bureau.

Approximately 95 per cent of the allied ex-service men who are given treatment by the Bureau of War Risk Insurance are Canadian ex-service men, though not Canadian citizens. The records of this section show that these Canadian ex-service men are American boys who crossed into Canada and served in the Canadian Army immediately following England's entry into the Great War. Over 8,000 Canadian ex-service men have been cared for in the United States through the foreign relations section, and at this time the records of this section show that there are 692 men in hospital and 305 men receiving out-patient treatment, making a total of 997 Canadian exservice men receiving treatment.

The records of the foreign relations section at this time disclose that beneficiaries of this bureau are now being cared for in our insular possessions-Porto Rico, Philippine, and Hawaiian Islandsand also Australia, Albania, Brazil, Belgium, Cuba, Canada, Czechoslovakia, Central America, China, England, France, Greece, Folland, Honduras, Italy, Ireland, West Indies, Japan, Korea, Mexico, Norway, Poland, Palestine, Panama, Russia, Rumania, Sweden, Switzerland, Spain, Syria, Scotland, Serbia, Turkey.

## Legal Division.

The following statement is a general summary of the work accomplished in the Legal Division during the fiscal year ended June 30, 1921:

General submissions received during the fiscal year............................. 1, 880
General submissions disposed of during the fiscal year......................... 1, 875
General submissions on hand June 30, 1921............................................ 14

Claims cases received during the fiscal year................................... 7, 7, 317
Claims cases disposed of during the fiscal year.................................. 7, 7, 317
Claims cases on hand June 30, 1921............................................... 216
Correspondence:
On hand July 1, 1920........................................................ 450
Received during the fiscal year............................................. 55, 642
Dispatched during the fiscal year.......................................... 73, 660
On hand June 30, 1921............................................................ 242

Litigation section.-It is the object of the bureau to discourage litigation so far as possible and in all cases to make adjudications of claims in such manner that the claimants will see the fairness of the decisions of the bureau and will not feel impelled to contest them. For instance, it is provided by the war risk insurance act that in the event of a disagreement as to a claim under the contract of insurance between the bureau and any beneficiary thereunder an action may be brought against the United States in the district court of the United States in and for the district in which such beneficiary resides. But since the establishment of the bureau there have been only 61 suits instituted against the United States or its officers to recover insurance granted to members of the military or naval forces of the United States.

The record of work in this section for the fiscal year stands:
Cases received during the fiscal year....................................................... . . 60
Cases disposed of during the fiscal year......................................................... . . 28
Cases on hand June 30, 1921......................................................................... 32
Subrogation section.-The work of the section not only includes the commencement and prosecution of actions in behalf of service men injured through negligence other than that for which the United States or the enemy can be held responsible, but also includes the investigation of cases settled or adjusted by soldiers prior to making claim for compensation. From this source alone the saving to the United States Government to date has exceeded $\$ 150,000$. The total recoveries and discoveries to date exceed $\$ 500,000$.

Following is a statement of the work in this section for the fiscal year:
Cases pending July 1, 1920 ..... 582
Cases received during the fiscal year ..... 412
Cases disposed of during the fiscal year ..... 701
Cases on hand June 30, 1921 ..... 293
Settlements made by persons entitled to compensation ..... \$136, 948. 47
Settlements made by persons who have not as yet claimed compensation. ..... 124, 353.98
Total ..... 261, 302. 45

Exemption section.-Since the organization of this section 103,751 claims for exemption from compulsory allotment made by enlisted men in the military or naval service have been investigated and decided, and the summarized report on cases handled during the fiscal year ended June 30,1921 , is as follows:
Exemption cases pending July 1, 1920 ..... 1, 597
Exemption cases received during the fiscal year ..... 6, 949
Exemption cases disposed of during the fiscal year ..... 7, 629
Exemption cases on hand June 30, 1921 ..... 917
Exemption cases returned to the allotment and allowance files ..... 11, 868

Section of prosecutions.-The work accomplished in this section during the fiscal year is summarized as follows:

Cases received during the fiscal year............................................. . . . 3 . 042
Cases disposed of during the fiscal year. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3, 113
Cases on hand June 30, 1921. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 209
Charges ignored by grand jury . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .
Indictment found, trial pending........................................................ 18
Convictions....................................................................................... 51
Acquitted after trial........................................................................... 6
Cases not yet reported....... . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .. . 608
Total............................................................................. . . . 693

Investigation section.- $\mathrm{T}_{0}$-day the work of the investigation section is current, and there is scarcely a case in the field for investigation that has been pending over 90 days.

The report of this section for the fiscal year stands:

Cases received during the fiscal year. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 19, 108
Cases completed during the fiscal year................................................. 20, 094
Cases on hand June 30, 1921. ................................................................. 1,987
Precedent section.-The precedent section was established in December, 1917, as part of the Legal Division for the purpose of preserving the opinions rendered by the general counsel and his associates in such a way that they might be used in adjudicating other cases of a similar nature, just as court decisions are used as precedents. The opinions are systematically and conveniently arranged so that the probability of inconsistent and contradictory opinions is reduced to a minimum. This section from a very small beginning has grown to be important and many thousands of opinions are now on file. The law library is also a part of the precedent section.

## Finance Division.

The Finance Division has direct supervision over all fiscal matters of the bureau; this includes the examination and approval of all accounts presented for settlement, the recording and classification of all items of income and expenditure, and the maintaining of individual accounts with every former service man or woman receiving regular monthly payments on account of insurance and compensation.

In view of the fact that on August 9, 1921, the Bureau of War Risk Insurance, as such, ceased to exist, having all its functions transferred to the United States Veterans' Bureau, it is deemed appropriate to include in this last annual report of the bureau a complete financial statement of the bureau from November 1, 1917, to June 30, 1921.

Statement of àppropriations and other receipts, expenditures, and unexpended balances of Bureau of War Risk Insurance as of June 30, 1921.

|  | Amount appropriated. | Expenditures. | Balance. |
| :---: | :---: | :---: | :---: |
| APPROPRIATIONS. |  |  |  |
| Losses on war risk insurance on American vessels, their cargoes, etc. | \$50,000,000.00 |  | \$50,000,000. 00 |
| Military and naval amily allowance................... | 298, $615,000.00$ | \$279, 435, 999.26 | 19, 179, 000. 74 |
| Military aud naval insurance. | 23,000,000.00 |  | $23,000,000.00$ |
| Military and naval compensation | 272, 150,000.00 | $236,070,476.27$ | 36, 079,523. 73 |
| Medical and hospitalservices, Bureau of War Risk, 1921. | 54, 710, 272.00 | $145,277,864.62$ | 9, 432, 407.38 |
| Salaries and expenses: <br> Bureau of War Risk Insurance | -1,987, 800.00 | 1,936,678. 29 | 51, 121.71 |
| 1919....................... | 13,600,500.00 | 13,080, 032. 29 | 520, 467.71 |
| 1920 | 15, $862,806.00$ | $15,363,984.60$ | 498,821.40 |
| 1921. | 10,324, 400.00 | 9,223, 161.37 | 1, 101, 238.63 |
| National security and defense: |  |  |  |
| Bureau of War Risk Insurance. | 1, 400,000.00 | 1,381, 139.48 | ${ }^{2} 18,860.52$ |
| 1919 | 2,868,000.00 | 2,860,791. 01 | 7,208.99 |
| Total appropriations | 744,518, 778.00 | 604, 630, 127.19 | 139,888, 650.81 |
| MONEYS RECEIVED OTHER THAN APPROPRIATIONS. |  |  |  |
| Premiums on marine and seamen's insurance | 53, 140,513. 74 | 34, 844, 201. 10 | 18, 290, 312. 64 |
| Premiums on term insurance. ${ }^{\text {a }}$. $\ldots \ldots \ldots \ldots \ldots . .$. | 367, 539, 306.46 | 225, 469, 200. 18 | $142,070,106.28$ |
| Premiums on converted insurance.. $\$ 32,002,641.35$ Interest earned......................... $865,852.35$ |  |  | , |
|  | 32, 868, 493.70 | 2, 104, 563. 79 | 30, 763, 929.91 |
| Army allotmonts. | $269,000,000.00$ | 248, 899, 163.05 | $20,100,836.95$ |
| Navy allotments. | 44, 800,000.00 | 44, 579, 047. 74 | 220, 952.26 |
| Marine Corps allotments. | 3, 850,000.00 | $3,788,375.73$ | 61, 624.27 |
| Coast Guard allotments. | 1, 774,000.00 | 1,763,072.53 | 10, 927.47 |
| Total received other than appropriations | 772, 972, 313.90 | 561, 447, 624. 12 | 211,524, 689.78 |
| Grand total. | 1,517, 491,091.90 | $1,166,077,751.31$ | 351, 413, 340.59 |

1 Includes amounts allotted to United States Public Health Service, National Home for Disabled Volunteer Soldiers, War Department, and Navy Department.
${ }^{2}$ Balance represents amount covered into the Treasury by warrant No. 57.
The following is a comparative statement showing the amounts expended from appropriations and trust funds administered by the bureau during the fiscal years 1920 and 1921:


During the year there were mailed from the bureau $5,754,467$ checks, aggregating $\$ 282,524,608.71$.

## Mails section.

The consolidation of functions throughout the bureau, which has been in process during the past fiscal year, resulted, in August, 1920, in bringing the premium receipts section of the Insurance Division under the mails section, where the preparation and the placing in the mails of these pieces of mail could be accomplished each month without loss of motion. Approximately $9,000,000$ premium notices and receipts inclosed were mailed out during the year.

There are 46 readers employed in the mails section; an average daily mail is approximately 50,000 pieces, and in all during the fiscal year the incoming mail totaled $13,761,515$ and the outgoing 18,130,236 pieces, congressional mail accounting for $100 ; 428$ of the incoming and 95,547 of the outgoing letters. Telegrams have been received at the rate of over 4,000 a month and have been dispatched from the bureau on an average of over 2,000 each month.

## Contact service section.

Information section.--The information section has proved a contact medium of decided value between the files and material housed in the bureau and the former service men or those concerned in their interest who, being in Washington, sought in person data in regard to their rights, the status of a specific case, or the adjustment of their war-risk insurance.

By means of this personal contact there were effected reinstatement of 2,723 policies of term insurance (yearly renewable) and of United States Government life insurance, covering a commuted value of $\$ 17,218,500$, and 1,902 conversions of term insurance to United States Government life with a value of $\$ 8,795,500$.

During the fiscal year 198,331 information cases were handled by this section.

Translation section.-As postal communications with foreign countries have been reopened and restored, and as the war-risk beneficiaries in these countries have been informed of their rights under the war-risk insurance act, correspondence in foreign tongues has increased both in variety and bulk.

The translators of the bureau are of various nationalities, and each is either a native of the country the language of which he is translating or has lived for an extended period of years in that country, so that the language and the dialects have become familiar reading, and an understanding of the people has been gained which is often a necessary additional knowledge to supply a meaning or clear up an
obscurity caused by the writer's inexperience in expressing himself in writing.

In all, during the fiscal year 27,237 letters have been translated, including letters translated into English and those from English into a foreign language, and 23,659 applications and addrosses reaching the bureau in foreign languages have been verified.

Italian translations lead this record, the number of letters translated into and from this language during the fiscal year being 13,216 . Translations from the other main languages rank in the following order: Spanish, 4,895; Polish, 2,871; French, 1,238; Greek, 1,236; German, 444; Swedish, 317; Russian, 264; Hebrew, 202; Norwegian, 214; Danish, 207; Chinese, 206; Dutch, 124; Czechoslovak, 119.

The record verification section.-This unit constitutes the clearing house through which the service records of former service men are secured from the offices of the War and Navy Departments, and passed on to the various divisions of the bureau wherein this information is needed as a basis of action. During the fiscal year 361,393 service records were obtained in this way and 44,928 checkage reports were secured.

## Personnel.

The personnel of the War Risk Bureau, including a small number of employees in the field, totaled 7,852 on July 1, 1920, while at the close of the fiscal year on June 30, 1921, it totaled only 5,095 . There was on October 1, 1920, a total of 7,059 employees, this number being decreased on January 1, 1921, to 5,864, while on April 1, 1921, there were on roll only 5,745 employees.

The annual net reduction in the bureau's total personnel for the fiscal year ended June 30, 1921, amounted to 2,767 employees, or a net decrease of approximately 35.2 per cent.

During the month of June, 1921, there was a greater reduction in the number of employees on the bureau's rolls, both in number and percentage, than during any other month of the fiscal year. The net decrease accomplished in June in order to reduce the total annual authorized salary expenditure to keep within the amount appropriated for the coming fiscal year, amounted to a net decrease of 574 employees, which represented over 10 per cent of the total personnel.

BUREAU OF ENGRAVING AND PRINTING.
The output for the Bureau of Engraving and Printing for the fiscal year ended June 30, 1921, and its increase or decrease by classes as compared with the fiscal year 1920 is shown in the following table:

|  | Sheets. | Compared with previous year. |  |
| :---: | :---: | :---: | :---: |
|  |  | Increase. | Decrease. |
| Notes and certificates for Treasurer of United States. | 77, 830,000 | 7,718,000 |  |
| Liberty bonds and notes....................... | 22,721, 5138 | 3,070,879 |  |
| National bank currency ........................ | 13,004, 810 |  | 1,524,738 |
| Federal reserve bank notes. | 45,030,000 | 10,371,000. |  |
| Federal reserve notes...... | 72,660,900 | 28, 100, 700 |  |
| Internal-revenue stamps ( $5,999,851,065$ stamps) | 67, 990, 960 |  | 19,322,741 |
| Customs stamps. | 128,476,655 | 140,500 $7,032,344$ |  |
| Cheeks, drafts and similar worik | 128, 7145,541 |  |  |
| Other stamps, certificates, and documents | 3,089,663 |  | 352,802 |
| Total. | 438, 694, 824 | 35,983,065 |  |

In addition, miscellaneous work was executed at a cost of $\$ 1,043,574.88$, of which amount $\$ 849,961.45$ was reimbursed to the appropriations, $\$ 5,168.79$ charged to the appropriations, and $\$ 188,444.64$ deposited in the United States Treasury on account of miscellaneous receipts:

The face value of all the sheets delivered aggregated the vast sum of $\$ 22,641,563,678.71$.

The appropriations, repayments, expenditures, and unexpended balance for the fiscal year 1921, and the increases over the fiscal year 1920 are as follows:


The expenditures include $\$ 6,944.44$ for employees detailed to other offices of the department, of which $\$ 1,129.68$ was repaid, and $\$ 638,661.57$ for new machinery and equipment.

## CUSTOMS.

Customs collections from duties and tonnage, the aggregate of which represents the official customs receipts, decreased from $\$ 323,536,559$ in the fiscal year 1920 to $\$ 308,025,102$ in the fiscal year 1921, there having been a corresponding decrease in the aggregate receipts from all sources from $\$ 328,633,392$ to $\$ 316,471,969$ during the same period. The receipts from duties and tonnage during the past fiscal year, however, were $\$ 15,705,088$ in excess of the prewar official customs receipts of the fiscal year 1914. Notwithstanding the decrease in collections for the fiscal year 1921, as compared with 70073-FI 1921—28

1920, there was, on the whole, a decided increase in the activities of the customs force by reason of increased foreign entrances and clearances of vessels, increased tonnage and head-tax collections, the enforcement of the Federal prohibition law, and the enactment of the emergency tariff and antidumping act of May 27, 1921.

The value of imports during the fiscal year 1921 declined from $\$ 5,238,621,668$ in 1920 to $\$ 3,654,449,430$ in 1921 , and there was a like falling off in the value of exports from $\$ 8,111,039,733$ to $\$ 6,516,315,346$ during the same period.

While the decrease in customs collections and the decline in the value of imports and exports shown by the above figures may be traceable in large measure to economic causes arising from postwar readjustments of foreign trade markets and exchange, these decreases can to some extent be accounted for by the rather sharp decline in the cost of goods at home and abroad during the past fiscal year from the costs that prevailed during 1919 and 1920, especially with regard to goods subject to high ad falorem rates of duty.

The outstanding feature in the administration of the Customs Service during the past fiscal year was the enactment of Titles I and II' of the act of May 27, 1921, known as the emergency tariff act and the antidumping act, respectively. As the acts in question had only been in effect a short time before the close of the past fiscal year, no reliable estimate can be given as to their ultimate effect on the customs revenue. The enforcement of these acts may, however, necessitate some increase in the present customs force by reason of the increased work incident to the transfer to the dutiable list of a number of commodities that were free under the act of 1913, and the need for additional men in the examining and investigating branches to insure against the "dumping" of foreign goods into this country.
Title V, section 501, of the act of May 27, 1921, known as the "dye and chemical control act, 1921," abolished the war trade board section of the Department of State and placed the control of importations of dyes and chemicals under the jurisdiction of the Secretary of the Treasury. A dye and chemical section was accordingly added to the Division of Customs in the Treasury Department, and the control as provided for in the act is being administered by the Customs Service, under the immediate supervision of the Chief of the Customs Division.

The prevention of the smuggling of liquors by the Customs Service without adequate force or equipment to cope with the organized bands of liquor smugglers, especially along the south Atlantic seaboard, continues to present a serious problem. Despite the large number of seizures made by customs officers of contraband liquor and of vessels carrying the same, no material decrease in violations of this character can be expected until sufficient funds are made
available for the maintenance of an effective border and seacoast patrol and for an adequate number of men to make a thorough search of vessels promptly upon their arrival from foreign shores.

## OFFICE OF THE SUPERVISING ARCHITECT.

The following statements show in general the projects authorized by Congress, and the financial operations of the office of the Supervising Architect for the fiscal year ended June 30, 1921:


Buildings placed under contract during the fiscal year ended June 30 ,
1921, exclusive of hospitals..................................................... 3
Buildings placed under contract prior to July 1, 1920, and not completed June 30, 1921

Constrüction of new projects in force July 1, 1921
Total buildings completed and in course of erection June 30, 1921, exclu-
sive of marine hospitals and quarantine stations....................... 242

Buildings, miscetlaneous projects, etc., authorized in acts of Mar. 4, 1913, and subsequent, not under contract June 30, 1921

MARINE HOSPITALS, QUARANTINE STATIONS, AND UNITED STATES PUBLIC HEALTH SERVICE HOSPITALS.
Number of marine hospitals and quarantine stations (each hospital and station
includes several buildings)..................................................................... 55
Public Health Service hospitals under construction, partly by purchase and hire system and partly contract, during the fiscal year ended June 30, 1921 (these 11 projects each includes a number of buildings)11
Total projects ..... 66

## EXTENSIONS

Extensions completed during the fiscal year ended June 30, 1921.............. 1
Extensions placed under contract during the fiscal year ended June 30, 1921... 2
3
Extensions authorized prior to act of Mar. 4, 1913, not under contract June 30, 1921$1^{\prime}$
Extensions authorized in acts of Mar. 4, 1913 and 1917, not under contract June 30, 1921 ..... 6

## RECAPITULATION.

Contracts completed during the fiscal year ended June 30, 1921:
New buildings ..... 13
Extensions. ..... 2
Contracts awarded during the fiscal year ended June 30, 1921:
New buildings. ..... 3
Extensions. ..... 2
5
Contracts awarded prior to July 1, 1920, not completèd June 30, 1921: New buildings ..... 4
Contracts in force July 1, 1921 :
New buildings. ..... 7
Extensions.
Extensions. ..... 2 ..... 2
Contracts in force July 1, 1921, being supervised by this office for the Public Health Service:
Sanatorium. ..... 1
Hospitals ..... 10
Major miscellaneous contracts awarded from July 1, 1920, to June 30, 1921 ..... 26
Miscellaneous contracts chargeable to the appropriation of $\$ 330,000$ for " Re - modeling and enlarging public buildings, 1921 " ..... 45
Minor miscellaneous acceptances, approximately ..... 250
BUILDINGS COMPLETED (OCCUPIED OR READY FOR OCCUPANCY) DURING THE FISCALyear 1921.

Bellefourche, S. Dak.
Decatur, Ala.
Denton, Tex.
Eldorado, Kans.
Honey Grove, Tex.
Mount Pleasant, Mich. New York, N. Y., Assay Office.
buildings placed under contract during the fiscal fear 1921.
Franklin, N. H.
Park City, Utah.
buildings placed under contract prior to july ${ }^{\circ} 1$, 1920, and not completed JUNE $30,1921$.

Birmingham, Ala:
Columbia, S. C.

North Topeka, Kans.
Owego, N. Y.
Rhinelander, Wis.
Sunbury, Pa.
Winnemucca, Nev.
Woodward, Okla.
buildings authorized prior to act of marce 4, 1913, not under contract june 30, 1921.

Alaska: Juneau.
Connecticut: Putnam.
District of Columbia: WashingtonState Department.
Justice Department.
Commerce and Labor Department.
Idaho: Coeur d'Alene.
Louisiana: New Orleans, subtreasury.

Massachusetts: Waltham.
Nevada: Goldfield.
New Jersey: Millville.
New York: Yonkers.
North Carolina: Wilson.
Ohio: Steubenville. West Virginia: IJinton.
buildings authorized in acts of march 4 and June 23, 1913, march 4, 1915, july 26, 1916, AND MARCH 4, 1917.

Alabama:
Andalusia.
Lanett.
Alaska: Cordova, post office, courthouse, and jail.
Arizona:
Globe.
Nogales.
Arkansas:
Marianna.
Russellville.
Prescott.
California:
Bakersfield.
Red Bluff.
San Luis Obispo.
San Pedro.
Colorado: Durango.
Connecticut:
Branford.
Mystic.
District of Columbia: Washington, National Archives, Patent Office.
Florida:
Apalachicola, post office and customhouse.
Marianna, post office and courthouse.
Georgia:
Dawson.
Douglas.
West Point (Lanett, Ala.).
Idaho: Sandpoint.
Illinois:
Batavia.
Genesee.
Jerseyville.
Metropolis.
Mount Carmel.
Paxton.

Indiana:
Bluffton.
Olinton.
North Vernon.
Rochester.
Iowa:
Carroll.
Cherokee.
Des Moines, courthouse, etc.
Vinton.
Kansas: Pratt.
Kentucky: Shelbyville.
Louisiana: Thibodaux.
Maine:
Caribou.
Fort Fairfield.
Saco.
Maryland: Salisbury.
Massachusetts:
Amherst.
Leominster.
Malden.
Newburyport.
Southbridge.
Winchester.
Michigan: Cheboygan. Hastings.
Houghton. Midland. Wyandotte.
Minnesota:
Fairmont. Montevideo.
Mississippi:
Holly Springs. Water Valley.
Missouri: Fayette。

Missouri-Continued.
Harrisonville.
Liberty.
St. Louis, subtreasury.
Washington.
Nebraska: Central City.
Nevada: Fallon.
New Jersey:
Bayonne.
East Orange.
Montclair.
Newark.
Vineland.
Woodbury.
New Mexico: East Las Vegas.
New York:
Cohoes.
Fort Plain.
Hoosick Falls.
Long Island City.
Saranac Lake.
Syracuse.
Walden.
Waterloo.
North Carolina: Thomasville.
North Dakota: Jamestown.
Ohio:
Akron.
Fremont.
Gallipolis.
Kenton.
Sandusky.
Washington Court House.
Wilmington.
Cleveland, marine hospital.
Oklahoma:
Chandler.
Shawnee.
Pennsylvania:
Donora.
Dubois.
Franklin.
Lewiston.
McKees Rocks.
Olyphant.
Phoenixville.

Pennsylvania-Continuel. Pittston.
Sayre.
State College.
Tamaqua.
Tarentum.
Waynesburg.
South Carolina:
Clinton.
Lancaster. ,
South Dakota: Chamberli
Tennessee:
Athens.
Franklin.
Memphis.
Tullahoma.
Texas:
Comanche:
Gilmer.
Mount Pleasant.
Orange.
Pittsburg.
Paris.
Utah:
Eureka.
Spanish Forks.
Vernal.
Vermont: St. Johnsbury.
Virginia:
Front Royal.
Leesburg.
Salem.
Washington: Seattle.
West Virginia:
Charles Town.
Williamson.
Wisconsin:
Madison.
Mineral Point.
Oconto.
Ripon.
Tomah.
W yoming:
Buffalo.
Cody.

Washington, D. C., Butler Building.

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EXTENSIONS PLACED UNDER CONTRACT DURING THE FISCAL YEAR 192I.
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Ohattanooga, Tenn.
Kansas City, Mo.

EXTENSION AUTHORIZED PRIOR TO ACT OF MARCH 4, 1913, NOT UNDER CONTRACT JUNE 30, 1921.

Texas: Galveston, post office and customhouse (alterations third story).
EXTENSIONS AUTHORIZED IN ACTS OF MARCH 4, 1913; AND MARCH 4, 1917, NOT UNDER CONTRACT JU̇NE 30, 1921.

Kentucky: Winchester.
Louisiana: Alexandria.
Maryland: Hagerstown.
Montana: Missoula.

New York:
Poughkeepsie.
Utica.

REMODELING, ALTERATIONS, ETC., UNDER SPECIAL APPROPRIATIONS, AND NOT UNDER CONTRACT JUNE 30, 1921.

Cape Fear, N. C., quarantine station, water tank.
Wäshington, D. C., Treasury Department, new roof, remodeling fourth floor.
MAJOR MISCELLANEOUS CONTRACTS AWARDED DURING THE FISCAL YEAR 1921.
Alliance, Nebr., post office, remodeling post-office screen.
Baltimore, Md., quarantine station, repairs to wharf.
Birmingham, Ala., post office, lighting fixtures.
Boston, Mass., marine hospital, miscellaneous interior and exterior painting various buildings; installation bedside call system; painting walls and ceilings of junior and senior medical officers' quarters, etc.; extension mechanical equipment and power-service lines for kitchen; switchboard and conduit (underground) system for station; lighting main building.
Brooklyn, N. Y., post office, raising floor of annex; constructing hoistway.
Cape Charles (Craney Island), Va., quarantine station, bulkhead, dredging, etc.
Charlotte, N. C., post office, new mailing vestibule, freight elevator.
Ellis Island, N. Y., immigrationstation, new domestic hot-water system:
El Paso, Tex., post office, new, painting, plastering.
Fort Stanton, N. Mex., sanatorium, remodeling boiler plant.
Galesburg, Ill., post office, new lookout gallery.
Galveston, Tex., post office and customhouse, counters, etc:, third story.
Kansas City, Mo., post office and courthouse, extension to driveway, etc.
Minneapolis, Minn., post office, reinstallation one conveyor, tables, chutes, etc.
Newport, R. I., post office and customhouse, installation sewage ejector.
New York, N. Y., assay office, restoration of Wall Street front, damaged by bonib explosion; additional partitions, gates, etc., in basement vault.
New York (Stapleton), N. Y., marine hospital, steam return connections various buildings, construction frame laundry building, mechanical equipment for laundry building.
New York, N. Y., post office, construction wind break along driveway.
Philadelphia, Pa., mint, new roof.
Providence, R. I., post office, remodeling electric elevator.
Sacramento, Calif., post office, remödeling.
San Francisco, Calif., marine hospital, miscellaneous alterations and repairs, new plumbing fixtures, new electric wiring, new plumbing, heating, etc., system at station.
Tulsa, Okla., post office, remodeling post-office screen.
Washington, D. C.:
Auditors' building, sewage system, relocating fence.
Bureau of Engraving and Printing, laundry roof.
Butler Building, lighting facilities,
Interior Department, paving and drainage west court, repairing roof.

Wilmington, N. C., customhouse and appraisers, sound deadening and covering walls and ceiling, court room.
Yoakum, Tex., post office, marquise over main entrance, balustrade, and parapet wall.
The appropriation for "Remodeling and enlarging public buildings, 1921," authorized the expenditure of not exceeding $\$ 330,000$ for altering and remodeling completed and occupied buildings. Under this authority 69 buildings received attention. In 45 of these buildings the contracts ranged from $\$ 1,000$ to $\$ 18,900$, totaling $\$ 310,187.86$, as follows:


1



Status of claims filed under act of Congress approved August 25, 1919, at the close of business on June 30, 1921.

|  |  |
| :---: | :---: |
| 100 claims allowed, totaling an obligation on the part of the Government of. | 1, 548, 049.84 |
| Amount of disallowances involved in these 100 claims | 317,517.90 |
| 61 claims have been disallowed or withdrawn by claimants owing to inability to sustain. | 114, 274.89 |
| This gives a total of eliminated items of. | 431,792.79 |

Claims now either receiving consideration or held up owing to lack of auditors65

Claims held up awaiting evidence............................................ . 106
The act of August 25, 1919, which permitted the filing of claims for relief of contractors, subcontractors, and others for reimbursement for losses alleged to have been due to war conditions was amended by the act of March 6, 1920, whereby the scope of the original act was broadened.
In the examining of these claims the office force was augmented by a detail of certain members of the field force of this office to Washington for the purpose of assisting exclusively in the handling of these claims. Owing, however, to the failure of Congress at its recent session to authorize the Secretary of the Treasury to further detail
these men to Washington for this purpose, the work has necessarily been greatly hampered and until relief is afforded the settling of these claims can not be expedited and must proceed with such office force as is available for assignment to this work. This condition has existed during the last six months.

Statement of appropriations made during the fiscal year ended June 30, 1921.

| SUMMARY OF ACTS CARRYING APPROPRIATIONS FOR THE FISCAL YEAR 1921. <br> The deficiency act approved Mar. 1, 1921, carried appropriations as fol- |  |  |
| :---: | :---: | :---: |
| lows: |  |  |
| Ellis Island, N. Y., Immigration Station, hot-water . |  |  |
| Hospital construction, Public Health Service, completion of hospital buildings in Cook County, Ill. .$400,000.00$ |  |  |
| Increase in limitation for technical services, hospita construction, Public Health Service. . . . . . . . . . . | 11, 400.00 |  |
| Total |  | \$431, 400.00 |
| On account of annual appropriations- |  |  |
| For repairs and preservation | 55, 000.00 |  |
| For operating force | 12,000.00 |  |
| For operating supplies. | 27,000.00 |  |
| Total |  | 94,000.00 |
| Reappropriated for construction, Cape Charles, Va., quarantine station................................................................... |  |  |
| Total, this ac |  | 526, 030. 47 |
| The deficiency act approved June 16, 1921, carried appropriations as follows: |  |  |
| New York, N. Y., quarantine station, for improvements, etc. $\qquad$${ }^{1} 500,000.00$ |  |  |
| Baltimore, Md., quarantine station, for improvements, etc. |  |  |
| Boston, Mass., quarantine station, for improvements, etc......................................... ${ }^{1} 150,000.00$ |  |  |
| Birmingham, Ala., post office, for furnitur | $55,000.00$ |  |
| Columbia, S. C., post office, for furniture | 23, 000.00 |  |
| Honolulu, Hawaii, post office, courthouse, and customhouse, for furniture. | 65,000.00 |  |
| Billings, Mont., Federal building, for furnishings. | 3,200.00 |  |
| Chicago, Ill., Broadview Hospital, for recreation building, technical services, etc. | 500, 000.00 |  |
| Dawson Springs, Ky., sanatorium, increase in limit. | 750,000.00 |  |

Dawson Springs, Ky., sanatorium, increase in limit. $\quad 750,000.00$
Total
$2,071,200.00$
On account of annual appropriations:
For general expenses, limit increased.............. . $10,000.00$
For operating force. . . . . . . . . . . . . . . . . . . . . . . . . . . . $\quad 35,000.00$
For furniture and repairs of same . . . . . . . . . . . . . . . $30,000.00$
For operating supplies . . . . . . . . . . . . . . . . . . . . . . . . . . 550,000.00
Total. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 625,000.00
A special act approved Mar. 4, 1921, provided for additional hospital facilities for patients of the Bureau of War Risk Insurance and of the Federal Board of Vocational Education, Division of Rehabili- tation in amount ..... $\$ 18,600,000.00$
Total amount appropriated for fiscal year 1921 $21,822,230.47$
SUMMARY OF ACTS CARRYING APPROPRIATIONS FOR THE FISCAL YEAR 1922.
The legislative act approved Mar. 3, 1921, carried an appropriation for
"Salaries, Office of Supervising Architect," in amount ..... $\$ 219,580.00$
The sundry civil act approved Mar. 4, 1921, carried appropriations asfollows:
For building only ..... $\$ 531.29$
For extension, remodeling, etc., 1922 ..... 380,000. 00
For rent of building. ..... 5,000.00
For marine hospitals ..... $415,000.00$
For quarantine stations ..... 500.00
Total801, 031. 29
On account of annual appropriations:
For repairs and preservation ..... $900,000.00$
For mechanical equipment ..... $645,000.00$
For vaults and safes. ..... $90,000.00$
For general expenses ..... 424, 600.00
For operating force. ..... $3,750,000.00$
For furniture ..... $625,000.00$
For operating supplies. ..... 2, $500,000.00$
For Salamanca, N. Y., ground rent. ..... 7.50
For lands and other property ..... 300.00
Total ..... 8, 934, 907.50
Reappropriated on account of architectural competitions ..... $13,301.95$
Total amount appropriated for fiscal year 1922 ..... $9,968,820.74$
Statement of expenditures, etc., on account of appropriations for public buildings, July1, 1920, to June 30, 1921.EXPENDITURES DURING THE FIBCAL YEAR.
For statutory roll. ..... $\$ 208,456.95$
For sites and additional land ..... $\$ 20,475.00$
For construction of new buildings. ..... 5, 849, 655.31
For extensions to buildings. ..... $708,186.63$
For special repairs to buildings. ..... 290, 505.77
For rent of buildinge ..... 4, 950.00
For lands and other property ..... 28.15
For repairs and preservation ..... 917, 293.68
For mechanical equipment ..... 706, 062.21
For vaults and safes ..... $125,516.56$
For operating supplies ..... $2,729,554.26$
For general expenses ..... 397, 024. 55
For furniture and repairs of same ..... 777, 992.92
For operating force. ..... 3, 560,505. 97
For architectural competitions ..... 3, 320. 16
For remodeling and enlarging public buildings ..... \$342, 790. 22
For relief of contractors, etc., for public buildings under Treasury De- partment. ..... $1,497,113.51$
For hospital construction, Public Health Service ( $\$ 300,000$ ) ..... 2, 949.50
For hospital facilities, etc., for war patients. ..... 8, 306.94
Total ..... $18,150,688.20$
CONTRACT LIABILITIES EXISTING AT CLOSE OF BUSINESS JUNE 30, 1921.
On account of sites and additional land $\$ 1,165,246.00$
On account of construction of new buildings. ..... 2,580,087. 13
On account of extensions to buildings. ..... $425,089.30$
On account of special repairs to buildings ..... $166,566.62$
On account of repairs and preservation ..... 260, 660.92
On account of mechanical equipment ..... 111, 263.19
On account of vaults and safes. ..... 34, 609. 92
On account of operating supplies ..... 450, 764. 13
On account of general expenses. ..... 11,597. 46
On account of furniture and repairs of same. ..... 139, 285. 78.
On account of operating force. ..... $188,111.17$
On account of architectural competitions. ..... 11, 856. 56
On account of remodeling and enlarging public buildings. ..... 47, 214. 40
On account of relief of contractors, etc., for public buildings under Treasury Department. ..... 44, 108. 56
On account of hospital construction, Public Health Service ( $\$ 300,000$ ). ..... 27, 178. 50
On account of hospital facilities, etc., for war patients. ..... 3, 331.86
Total $5,666,971.44$
UNENCUMBERED BALANCES JULY 1, 1921.For statutory roll:
1920 ..... \$12, 975: 97
1921. ..... 12, 563.05
For sites and additional land only $\$ 1,853,100.00$
For construction of new buildings. ..... 15, 598, 439.51
For extensions to buildings. $2,336,674.80$
For special repairs to buildings. ..... 855, 063.43
For rent of buildings. ..... $56,285.00$
20,699, 562. 74Less authorized contract liabilities in excess of amountsappropriated under the special appropriations88, 291. 00$20,611,271.74$
For lands and other property:
1920. ..... 219. 44
1921. ..... 271.85
For repairs and preservation: 1920. ..... 2,600. 42
1921. ..... 7,387. 68
For mechanical equipment:
1920 ..... 2, 947. 63
1921 ..... 14, 737. 45
For vaults and safes:
1920 ..... 1, 311. 45
1921 ..... $903.40^{3}$
For operating supplies:
1919 ..... \$23, 900.79
1920 ..... 3,398. 32
1921
86, 821.07
For general expenses: ..... 192079, 427. 99
For furniture and repairs of same:
1920 ..... 65. 36
1921 ..... 3, 000.74
For operating force:
1920. ..... 79, 799. 38
1921.
1, 445.39
For architectural competitions
680.33
1920401.58
For relief of contractors, etc., for public buildings under Treasury De- partment. ..... 458, 777. 93
For hospital construction, Public Health Service ( $\$ 300,000$ ) ..... 244, 872.00
For hospital facilities, etc., for war patients ..... $15,488,361.20$
Total. ..... 37, 138, 142. 16
BALANCES OF APPROPRIATIONS SENT TO SURPLUS FUND JUNE $30,1921$.
On account of annual appropriations, to wit:
Statutory roll, 1919 ..... \$17, 091. 99
Furniture and repairs of same for public buildings, 1919 ..... 549. 66
General expenses of public buildings, 1919. ..... 57, 978. 97
Lands and other property of the United States, 1919 ..... 300.00
Mechanical equipment for public buildings, 1919; ..... 3,056. 39
Operating force for public buildings, 1919 ..... 232, 818. 68
Operating supplies for public buildings, 1918 ..... 18, 697.76
Repairs and preservation of public buildings, 1919 ..... 5,357. 85
Vaults and safes for public buildings, 1919 ..... 95, 448. 26
On account of special appropriations, to wit:

| Sites and additional land | \$31,000.00 |
| :---: | :---: |
| Construction of new buildings | 35, 909.87 |
| Extensions to buildings. | 5, 894. 02 |
| Special repairs to building | 14,584.08 |

Total 518, 687. 53

Statement of classification of buildings, by titles, showing expenditures in each class, prepared pursuant to act approved June 6, 1900 (31 Stat., p. 592).

| $\cdots$ | Construction. | Extensions, alterations, etc. | Annual repairs, etc. | $\begin{aligned} & \text { Total to une } \\ & 30,1921 . \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| Post-office, courthouse, customhouse buildings, etc. | 8101, 432, 530. 95 | \$14, 990, 585.62 | 813, 677, 667.08 | \$130, 100, 783.65 |
| Courthouse buildings.............................. | \$101, 432, 530.85 | 814, 990, 385.62 | \$13, $115,270.04$ | $\$ 130,100,189.13$ $505,169.13$ |
| Customhouse buildings. | 23, 112, 241.60 | 3,257, 630.00 | 1,903, 868. 60 | 28, 273, 740.20 |
| Marine-hospital building | 3,983, 080.83 | 1, 494, 285. 48 | 2, 101, 998. 51. | 7,669, 364. 82 |
| Post-office buildings.. | 78, 976, 335.41 | 3,576, 555.91 | 5, 784, 562.45 | 88, 337, 453. 77 |
| Quarantine-station buildings | 2, 749, 415.62 | 1,294, 142.64 | 1,000, 060.73 | 5,043,618.99 |
| Miscellaneous buildings..... | 35, 384, 798. 90 | 3,409, 199.66 | 4, 299, 184.66 | 43, 093, 183.22 |
| Total. | 245, 988, 844.91 | 28, $061,856.80$ | 28,972,612.07 | 303, 023, 313.78 |

Statement of classification of buildings, by titles, showing expenditures in each class, prepared pursuant to act approved June 6, 1900 (31 Stat., p. 592)-Continued.

|  | Cost of sites. | Outstanding. |  | Balances. |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Sites. | Buildings. |  |
| Post-office, courthouse, customhouse buildings, etc | 819, 845, 924. 72 | 819, 275.00 | \$1, 354, 958. 85 | 82, 919, 563. 34 |
| Courthouse buildings....................... | 17, 173, 334.69 | 819,27.00 | 1, $1,960.00$ | 82, 171,904. 14 |
| Customhouse buildings.. | 3,783, 322. 33 |  | 5, 040.00 | 200.00 |
| Marine-hospital buildings................ | 573, 736. 96 |  | 166, 589.80 | 651,965. 31 |
| Post-office buildings...ild................. | 22, 868, 884.85 | 1,055,900.00 | 418, 033.65 | 12, 784, 181.32 |
| Quarantine-station buildings | $\begin{array}{r} 200,271.60 \\ 8,740,812.44 \end{array}$ | 90,071. 00 | $\begin{array}{r} 29,192.96 \\ 1,195,967.79 \end{array}$ | $\begin{array}{r} 643,605.03 \\ 3,528,143.60 \end{array}$ |
| Total. | 56, 186, 287. 59 | 1, 165, 246.00 | 3, 171, 743.05 | 20,699, 562.74 |

## PUBLIC HEALTH SERVICE.

The operations of the Public Health Service during the fiscal year 1921 are summarized by the Surgeon General as follows:

## Scientific Research Division.

During the past fiscal year the Scientific Research Division has continued its studies in the field and at the hygienic laboratory of diseases of man and other public health problems. Among the diseases studied were: Amoebiasis, anthrax, botulism, deer-fly fever, epidemic cerebrospinal meningitis, influenza, leprosy, malaria, pellagra, plague, pneumonia, smallpox, and tuberculosis. An important part of the work of the division has dealt with child hygiene investigations in ten States and the District of Columbia, in cooperation with State and local health authorities. Surveys have been made of conditions affecting the health of workers in a number of industries, notably the pottery industry and in brass and iron foundries. The division has conducted studies of stream pollution of the Illinois River and the Chicago Drainage Canal, with a view to linking up the observations with those previously made of the Ohio River. On request of State and local authorities studies of public health administration have been carried on which have greatly assisted in improving forms of organization for health work. In the field of sewage disposal steady advance has been made in the studies of the rate of dissemination of pollution through soil, and in the investigation of fly repellents, especially gas oil. The division has continued its work of treatment of cases of trachoma in service hospitals and field clinics for the purpose of suppressing that disease. Cooperative projects have been conducted in rural sanitation in 15 States during the year. Through this division the service has exercised supervision over the manufacture and sale in interstate commerce of viruses, serums, toxins, and analogous products, including arsphenamine and neoarsphenamine.

## Division of Domestic (Interstate) Quarantine.

The activities of this division during the past fiscal year to suppress epidemics and to prevent the interstate spread of disease included plague suppressive measures, the carrying out of bureau policies for the prevention of epidemics by assisting State health departments in establishing and improving divisions of communicable diseases and sanitary engineering, and by assisting the National Park Service of the Interior Department in providing adequate medical attention and improving the sanitary conditions of the national parks, control of water supplies used for drinking and culinary purposes by interstate carriers, and supervision over sanitary and health conditions on interstate carriers affecting the travel of persons and transportation of things.

Plague suppressive measures have been continued in New Orleans, Pensacola, Galveston, and Beaumont with such effective results that the spread of plague in the human population was quickly stopped, and infection among rats has been either eliminated or reduced to a point where it is no longer a menace. Unless new outbreaks occur the force at New Orleans will be reduced 50 per cent and the other stations discontinued within a few months.

As a result of service efforts in the past two years, divisions of communicable diseases have been established in two State health departments, and existing communicable disease divisions in five other States have been greatly improved. In the past fiscal year sanitary engineering divisions have been established in three States and existing divisions have been aided in 13 other States.

During the past fiscal year the supervision over 3,500 water supplies used by more than 900 railroads for drinking and culinary purposes in interstate traffic has been extended to the waters used for such purposes on thousands of interstate vessels.

## Division of Foreign and Insular Quarantine and Immigration.

During the year officers of the Public Health Service engaged in the administration of quarantine stations and enforcement of quarantine laws inspected 28,016 vessels and $2,395,244$ passengers and crew at the continental maritime stations. At the border quarantine stations there were inspected, exclusive of the local interurban traffic, 64,056 travelers. Three thousand nine hundred and forty-nine vessels were detained either because of disease on board or because the vessel came from an infected port, and 9,963 vessels were disinfected or fumigated. At foreign and insular stations service officers inspected 10,647 vessels and $1,280,094$ passengers and crew, and fumigated 1,470 vessels.

At present there are under the control of the Public Health Service some 67 quarantine stations in the United States and Alaska and 29 in the insular possessions.

During the year there were some 35 medical officers at some 32 foreign ports, assigned to American consulates at those places for the purpose of supervising quarantine regulations against vessels and personnel departing for ports of the United States. The operation of the service force in Europe was of the very greatest assistance in preventing the introduction of typhus into the United States through means of emigrants from typhus infected areas of Europe, and this was accomplished without any very material interference with maritime traffic or trans-Atlantic travel.

During the fiscal year ended June 30, 1921, medical officers of the Public Health Service examined $1,137,682$ immigrants for the purpose of detecting physical or mental defects or diseases, as provided for in the United States immigration laws. In addition to the immigrants examined, there were also inspected 851,928 alien seamen, as provided for in the act of February 5, 1917. There were 46,870 aliens certified to as having some defect or disease, 730 of whom were found to be suffering from mental defects or tuberculosis, and 2,451 afflicted with loathsome contagious or dangerous contagious diseases. Twenty-eight thousand three hundred and fifty were found to be affected with some condition that would interfere with their ability to earn a living, and 8,248 were found to have some minor physical defect. The total number certified was an increase of 21,761 over that of the preceding year.

## Division of Sanitary Reports and Statistics.

Industrial morbidity reports.-A considerable number of industrial establishments are cooperating with the Public Health Service in reporting cases of disabling sickness according to diseases causing disability. There are now 55 such establishments which supply records for 158,000 employees. Several large establishments employing thousands of employees have agreed to cooperate with the Public Health Service in this respect during the year 1921-22. These records constitute the first considerable body of material relating to actual disease incidence in the United 'States, and will, it is believed, assist materially in furnishing a dependable basis for preventive work.
Collaborating and assistant collaborating epidemiologists.-The system of collecting reports of the prevalence of diseases dangerous to the public health by the appointment of officers of the State health departments as collaborating epidemiologists and officers of local health departments as assistant collaborating epidemiologists was continued and extended during the year.

State and city morbidity reports.-Weekly telegraphic reports of the prevalence of communicable diseases were received from 33 State
health officers. At the close of the year 520 cities were reporting weekly to the Public Health Service the prevalence of preventable diseases.
Public Health Reports.-The Public Health Reports, issued weekly, contained 3,128 pages during the year, exclusive of indexes. The reporting of cases of preventable diseases, which is the basis for measures to control their spread, is still far from satisfactory. The establishment of a registration area for morbidity reports would do much to encourage prompt and complete reporting of cases and make possible in many instances the adoption of effective measures for their control.
Sanitary legislation.-During the year two volumes of State laws and regulations pertaining to the public health were issued.

## Division of Marine Hospitals and Relief.

This year showed a continuation of the increase in the activities of this division. It supplied perhaps more than 80 per cent of the hospital care and treatment furnished veterans of the World War. Hospitals were increased to 65 ; the total bed capacity to 19,500 . More than 3,000 additional beds were arranged for. The demand for hospital facilities continued. Much consideration was given to the ultimate need of hospital facilities. It is felt that the peak of the load may soon be reached.

Numerous bills have been introduced in Congress concerning the administrative organization now caring for veterans with the intention of a concentration of all functions into one organization. A departmental order was issued April 19, 1921, transferring certain functions to the Bureau of War Risk Insurance, thus limiting the activities of this division to medical care and treatment.

During the year there was cared for a total of about 184,000 hospital cases, of which 136,000 were ex-service men. There has been a steady increase in the number of other beneficiaries. The relief work done during the year shows a great increase. The total hospital relief days furnished were: $1920,4,151,338 ; 1921,7,385,000$; total office treatments, $1920,649,216 ; 1921,1,460,000$; total physical examinations, 1920, 513,293; 1921, 997,000. The figures for 1921 are subject to some change, since complete data are not yet available.

There has been a corresponding increase in personnel employed. Difficulties have been encountered in securing adequate personnel of certain classes, especially nurses, for a time. Reorganization has been necessary and will perhaps continue for a while. Reduction in personnel and general economy have received earnest consideration.
Future plans, which may depend on new legislation, should take into consideration a definite and clear establishment of the responsi-

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bility of the Public Health Service in this work, the supply or construction of better hospital facilities, with the abandonment of unsatisfactory plants, and the ultimate object of securing adequate hospital facilities for responsibilities imposed.

## Division of Personnel and Accounts.

Commissioned and other officers.-It has been necessary to increase the number of reserve officers on active duty from 485 to 966 . There has been also an increase of 56 in the number of attending specialists, and it became necessary to place on duty 168 additional acting assistant surgeons. This additional number of medical officers has been utilized in the work incident to the examination and treatment of veterans of the World War.

During the year, eight physicians were commissioned in the regular commissioned corps as assistant surgeons, and there were six resignations, including two passed assistant surgeons and four assistant surgeons. There were also two resignations and one death among the pharmacists.
It became necessary to place nine officers on waiting orders on account of disability incurred through age or in line of duty. This number included one assistant surgeon general at large, five senior surgeons, two surgeons, and one passed assistant surgeon.

The regular commissioned corps at the close of the fiscal year consisted of the Surgeon General, four Assistant Surgeon Generals atLarge, 21 senior surgeons, 78 surgeons, 57 passed assistant surgeons, and 29 assistant surgeons.
During the year an additional number of collaborating epidemiologists were appointed, as the reports received from these officers relative to the prevalence of communicable diseases throughout the United States have proved to be of great value. The maximum salary received by any of these officers is $\$ 25$ per month, and the great majority are only paid the nominal salary of $\$ 1$. A spirit of cooperation with State and local health officers has been developed, and the reports received by the bureau are constantly improving.

Finance and accounts section.-The section of finance and accounts has been reorganized during the fiscal year, and an up-to-date bookkeeping system and careful check of expenditures have been instituted. The operation of service stations under a definite allotment was given a preliminary trial during the last few months of the fiscal year in order that satisfactory adjustments might be made and a definite procedure tried. This matter was so adjusted that the finance and accounts section of this division was able, on the 1st of July, to inaugurate a definite allotment system, which it is believed will be of considerable advantage to the service, and will place this section on a thorough business basis.

## Division of Venereal Diseases.

The Federal appropriation for the fiscal year 1921 amounted to $\$ 546,345.30$. Forty-six States qualified for their share of this allotment. At the close of the year there were 464 venereal-disease clinics operating under State boards of health and the service, this number being an increase of 56 for the year. New patients admitted to these clinics totaled 140,738 , of whom 74,046 had syphilis, 61,059 gonorrhea, and 5,633 chancroid. Of these patients, 55,467 were discharged as noninfectious. More than $2,000,000$ treatments were given at these clinics; 480,651 doses of arsphenamine were administered; 201,887 Wassermann tests made; and 185,325 examinations for gonococcus infection. The total number of cases of venereal disease reported was 434,704 , an increase of 33 per cent over the number reported in 1920. State boards of health distributed 532,778 ampules of arsphenamine. During the year the service received 88,558 requests for pamphlets and 1,138 inquiries for medical information. State boards of health purchased during the year 4,081,697 pamphlets and placards, 658 exhibits and sets of lantern slides, and 136 motion-picture films. Seven new educational pamphlets were issued during the year and four previous pamphlets were revised. Reports were received from the States of 8,991 lectures, 16 conferences of educators, 4,442 exhibit and lantern-slide showings, and 1,684 motion-picture showings, making a total of 15,133 meetings during the year. The legislatures of 40 States passed laws relating to control of venereal diseases, and 37 States appropriated $\$ 1,078$,653.17 for continuing the work. A special feature of the work was the institute of venereal disease control attended by more than 600 persons from all parts of the United States. A faculty of 54 of the ablest men and women was assembled for the lectures given. This attendance indicates the interest of the country in this phase of public health work. A few of the States have since held institutes of their own and the service is planning to hold 25 such institutes throughout the country during the coming winter.

## General inspection service.



The following inspections have been made by this section, from July 1, 1920, to June 30, 1921, inclusive:
Special investigations, general ..... 773
Special investigations, congressional ..... 103
Service hospital inspections ..... 175
Contract hospital inspections. ..... 1, 391
Property condemnations ..... 25
Cases referred to the Department of Justice. ..... 151
INSPECTION AREAS.
July 1,1920 , areas organized (Nos. $1,5,6,8$ ) ..... 4
Areas organized during fiscal year (Nos. 2, 3, 4, 7, 9, 10, 11) ..... 7
Dates of organization:
Area No. 1 ..... June 5, 1920
2. ..... June 17, 1921
3. ..... Dec. 29, 1920
4. ..... Dec. 29, 1920
5. ..... Apr. 15, 1920
6. ..... Apr. 14, 1920
7. ..... Jan. 12, 1921
8. ..... June 17, 1920
9. ..... Jan. 25, 1921
10. ..... Sept. 21, 1920
11 ..... Sept. 3, 1920

## Education section.

During the fiscal year ended June 30 , 1921, 120 publications were issued, copies of which and of reprints of previous documents distributed aggregated 859,808.

The section concentrated its educational health work on the preparation and distribution of health articles for the use of newspapers, magazines, labor papers, and the like. For these it prepared 64 mimeographed bulletins, dealing largely with the results of studies and investigations made by the Public Health Service. In addition, it supplied a health column which is widely used by newspapers throughout the country.

The work of the section is hampered by the lack of funds for lectures, exhibits, posters, motion pictures, and other recognized vehicles of public-health education.

## Chief clerk's office.

Bureau office quarters.-During the year the bureau office space in the temporary buildings was somewhat enlarged, but it is hoped the time is not far distant when quarters may be provided in a building of permanent fireproof construction.
Personnel of bureau.-On July 1, 1920, there were 529 officers and employees in the bureau in Washington, but the continued expansion of the field service forced a gradual increase in the size of the bureau until the number of personnel on duty reached 832 on April 15, 1921. However, on the latter date the peak was reached, and by June 30 the bureau had succeeded in reducing its force to 712 . This result was made possible by the increasing efficiency of the clerical force and the transfer of certain field activities to the Veterans' Bureau.

Public Health library.-Considerable valuable material was secured from sources in this country and abroad, largely through exchanges and gifts. The appropriation of $\$ 500$ for books and journals was too small to permit much to be done by way of purchase, and it would be helpful if this sum could be increased.

Purveying Service.
During the fiscal year 1921 the work of the Purveying Service has greatly expanded, due to the opening of new hospitals for the care of the constantly increasing number of beneficiaries. The total value of supplies distributed to hospitals and other stations was $\$ 8,590,-$ 473.15, of which $\$ 1,675,091.19$ was received from Army supplies. During the same period there were received into the supply depots for storage and issue supplies to the amount of $\$ 7,802,552.56$, of which $\$ 5,888,512.95$ worth was received from the Army.
In addition to distributing supplies, considerable salvage work was done in restoring to serviceable condition motor vehicles and hospital equipment. The maintenance cost of the Purveying Service was 9 per cent of the total value of supplies furnished, including the cost of operating two motor-vehicle repair shops.

## COAST GUARD.

The commandant summarizes the operations of the service as follows:
The unfortunate conditions which confronted the service during the fiscal year 1920 with regard to the depleted personnel, both on vessels and at stations, have shown gradual improvement during the present year. The general pay increases carried by the act of Congress. appreved May 18, 1920, as was anticipated, have had a most salutary effect upon the entire personnel situation, and in a large measure have assisted in solving some of the problems with which the service is faced. There are matters affecting the commissioned personnel, however, which still stand in need of adjustment, and occasion will be taken farther on in this report to discuss the question with greater particularity.

Considerable progress was made during the year, so far as available funds would permit, in repairing, improving, and rehabilitating the floating equipment, which, during the war, as stated in the preceding report, naturally suffered more or less deterioration for want of opportunity or time to look after its upkeep.

The operations of the service during the year that are susceptible of numerical or monetary appraisement, together with other data, are exhibited in the following tabular summary:

[^47]Persons in distress cared for ..... 650
Vessels boarded and papers examined ..... 18, 348
Vessels seized or reported for violations of law ..... 340
Fines and penalties incurred by vessels reported ..... \$86, 610.00
Regattas and marine parades patrolled in accordance with law ..... 8
Instances of lives saved and vessels assisted ..... 1. 933
Instances of miscellaneous assistance ..... 855
Derelicts and other obstructions to navigation removed or destroyed. ..... 19
Value of vessels assisted (including cargoes) ..... $\$ 66,260,445.00$
Value of derelicts recovered and delivered to owners ..... $\$ 1,163,435.00$
Persons examined for certificates as lifeboat men. ..... 5,233
Appropriation for 1921, repairs to cutters ..... $\$ 435,000.00$
Net expenditure ..... \$432, 015.77
Estimated unexpended balance ..... $\$ 2,984.23$
Appropriation, construction of new cutters:
Balance on hand July 1, 1920 ..... \$81, 850.47
Net expenditure ..... $\$ 45,508.51$
Estimated unexpended balance ..... \$36, 341. 96
Appropriation for 1921 for maintenance of Coast Guard ..... $\$ 10,469,940.00$
Net expenditure ..... \$10, 137, 633.44
Estimated unexpended balance ..... $\$ 332,306.56$

These results, which on the whole show an increased volume of work over the fiscal year 1920, are a matter of gratification. In some particulars they exceed those attained in any former year, notably in the case of the value of vessels assisted. In the year 1920, this form of endeavor of the Coast Guard reached $\$ 65 ; 479,705$, a sum exceeding any former year by nearly forty-five and a half million dollars. .During the year covered by this report this item runs into the remarkable sum of $\$ 66,260,445$, exceeding the previous year's figures by $\$ 780,740$. The number of persons on board vessels assisted was 14,013 , exceeding the previous year's number by 5,586 . There was a very large increase, also, in the number of vessels boarded and papers examined in the interest of the enforcement of the laws of the United States. The number of persons saved or rescued from positions of peril was 1,621 . During the year the service agencies rendered assistance upon 2,788 occasions, 1,933 of which were of material importance, resulting in the saving of life, or of property, or of both. The instances of miscellaneous assistance numbered 855 . Services of the latter kind can not always be translated into appraised values, but they are in a great many instances conspicuous and noteworthy, of importance and value to the beneficiaries, and extend their mitigating offices in the direction of human suffering and other distressing conditions wherever fallen in with, and their aid in a multitude of ways which make for the public good and benefit. The range of these services is wide and diversified. A partial catalogue of such services includes warnings to vessels running into danger; various services to shipping and boating; medical and surgical aid to the sick and injured; assistance at fires on shore and on board
vessels; recovery and burial of bodies cast up by the waters; dragging for bodies; sheltering wayfarers overtaken by storm or other misfortune; recovering lost property; acting as pilots in cases of emergency; furnishing food, fuel, and water to vessels in distress; protecting wrecked property; providing transportation and furnishing assistance to other branches of the public service and cooperating with them in the enforcement of the Federal laws, etc.

It should be stated that the foregoing does not represent the whole field of activities of the Coast Guard. There is a large volume of work, as in the case of "miscellaneous assistance," not reducible to tabular appraisement. Conspicuous examples of such activities are, the annual ice patrol along the trans-Atlantic steamship lanes off the Grand Banks to promote safety at sea; the annual patrol of the waters of the North Pacific Ocean, Bering Sea, and southeastern Alaska, and the furnishing of medical aid to deep-sea fishermen, etc. Succor was afforded by the service units to 650 persons during the year. The patrolmen and watchmen of the stations, by pyrotechnic signals, and otherwise, warned away from the shore 67 vessels standing into danger. The value of these warnings can not, of course, be estimated. They usually occur in the nighttime. Upon observing signals the vessels change their courses, avoid the dangers, and proceed on their way. It is entirely reasonable to assume, however, that these warnings are the means of averting considerable loss of property every year as well as loss of life.

## Ice patrol to promote safety at sea.

During the season of 1921 the international service of ice observation and ice patrol was prosecuted by the Coast Guard cutters Seneca and Yamacraw, based on Halifax, Nova Scotia. The Seneca left her station at New York on February 18, 1921, for the purpose of conducting the ice observation. On April 2, 1921, this cutter began the ice patrol, and was joined later by the Yamacraw. These two vessels maintained a continuous patrol in the vicinity of the Grand Banks, off Newfoundland, along the trans-Atlantic steamship lanes, where, during the spring and early summer, icebergs appear and constitute a serious menace to navigation. Briefly, the duties of the patrol consist in finding and keeping in touch with icebergs and field ice, reporting their presence and location to the Hydrographic Office of the Navy, and broadcasting by radio the information for the protection of shipping. On June 30 the ice patrol was discontinued for the season, it being considered that the danger from ice to vessels following the shipping lanes had passed.

While engaged in this work the cutters are expected to, and do, extend medical aid, if needed, to the crews of vessels fallen in with, remove obstructions to navigation, render assistance to vessels in
distress, and perform such other service as comes within the purview of the Coast Guard. But this incidental work is not permitted to interfere with the paramount duty of the ships on the ice patrol.

## Winter cruising.

The regular offshore patrols by cutters of the service in the prosecution of their normal duties are intensified during the stormy season of the year, from December 1 to March 31, when navigation is especially hazardous, by increased activity and watchfulness and special cruising on the part of the vessels, so that shipping may be safeguarded to the greatest possible extent. Annually the President designates certain Coast Guard vessels to perform this duty. The importance of this work can not be overestimated, and the results recorded each year bear testimony not only to the wisdom and utility of the practice, but also to the vigilance and readiness of the vessels participating in the cruising and to the highly efficient manner in which the enterprise is conducted. The calls for assistance come, as a rule, when sea and weather conditions are at their worst, and the cutters, perforce, must face the same dangers, in many cases, that necessitate the summons for aid. The President on November 11, 1920, designated the following-named Coast Guard vessels to perform the duty during the winter season of 1920-1921: Ossipee, Androscoggin, Gresham, Acushinet, Seneca, Manning, Seminole, and Yamacraw. In the prosecution of their work the vessels were instrumental in affording aid to many vessels, and took to places of safety a number of disabled craft. The estimated value of vessels assisted (including their cargoes) in the course of the winter's cruising was $\$ 15,000,000$, and the number of persons on board vessels assisted was nearly 1,000 .

Cruises in northern waters.
The patrol of the waters of the north Pacific Ocean, Bering Sea, and southeastern Alaska was conducted last season, as stated in the last annual report, by an interdepartmental fleet of 11 vessels, 4 of which (Bear, Unalga, Algonquin, and Bothwell) were Coast Guard vessels; 3 naval vessels, and 4 small vessels of the Department of Commerce (Coast and Geodetic Survey). The work of the fleet was not undertaken until the latter months of the last fiscal year, which fact brings the major part of the operations of the Coast Guard vessels within the scope of this year's report. These vessels were actively engaged during the season with the prime duties of the patrol and such additional work as furnishing transportation to Government officials and the local authorities, school teachers, destitutes, natives, and other persons; transporting United States mail; delivering food and other supplies to the isolated settlements;
succoring persons in need; assisting vessels in distress; providing medicines and medical treatment for natives; enforcing and administering the laws, etc. The vessels having completed their duties returned to the west coast in the fall and early winter of 1920.

The interdepartmental arrangement of last season has not been continued for the present season. The work, as in former years, is at the present time being conducted by Coast Guard vessels. The Bear, Onalga, and Algonquin have been dispatched to the north Pacific Ocean and Bering Sea. The Snohomish and Bothwell will conduct the seal patrol from the southerly boundary of Washington to Dixon's Entrance. The Bear will make her regular Arctic cruise, and the Bothwell. will later enter on a patrol of the fisheries in southeastern Alaska. The operations of the vessels will be noticed in the next annual report.

## Anchorage and movements of vessels.

The enforcement of the rules and regulations governing the anchorage and movements of vessels in the navigable waters of the United States has been continued during the year by utilizing, as formerly, the Coast Guard personnel and equipment. The authority of the Treasury Department over the promulgation of the rules and regulations, formerly exercised under the provisions of section 1, Title II, of the act of June 15; 1917 (espionage act), was terminated upon the passage of House Joint Resolution No. 382, approved March 3, 1921, entitled "Joint resolution declaring that certain acts of Congress, joint resolutions, and proclamations shall be construed as if the war had ended anid the present or existing emergency expired." Jurisdiction thereupon was assumed by the War Department by the revival of certain provisions of the acts of March 4, 1915, and August 8, 1917, the Secretary of War reaffirming all existing rules and regulations by his order of March 5, 1921. This change in departmental jurisdiction over the promulgation of the rules and regulations had no effect upon the manner of their enforcement, this latter duty being a permanent function of the Coast Guard, and all existing organizations and facilities were continued.

Coast Guard officers served as captains of the port in the followingnamed localities:

New York Harbor and vicinity.
Delaware River, between the northern limits of Philadelphia Harbor and the southerly limits of New Castle, Del.
Hamptoin Roads and the harbors of Norfolk and Newport News.
St. Marys River, from Point Iroquois on Lake Superior, to Point Detour on Lake Huron, except those waters including St. Marys Falls canals.
At Chicago, Ill., the local Coast Guard inspector, and at Harbor Beach, Lake Huron, Mich., the officer in charge of Coast Guard Sta-
tion No. 247, gave particular attention to the enforcement of the anchorage regulations in effect at those ports.
The regulation of traffic through the canals, locks, and waterways of the St. Marys River during the open season of navigation-April 19, 1920, to December 27, 1920-was carried on with the characteristic efficiency that has attended the conduct of this activity during past years. An idea of the importance and magnitude of this work may be gained when it is stated that 18,847 vessels passed through these waterways during the season of navigation.

Periodical inspections of the anchorage grounds in the followingnamed localities are made by cutters of the service in their cruisings:

> Kennebec River, at or near Bath, Me.
> Vineyard and Nantucket Sounds, Mass.
> Buzzards Bay, near the entrance to the approach channel, Cape Cod Canal, Mass.

> Bristol Harbor, R. I.
> Randall Bay, Freeport, Long Island, N. Y.
> Appalachicola Harbor, Fla.
> San Diego Harbor, Calif.

A gratifying degree of effort and efficiency and of smoothness of administration has marked the Coast Guard's supervision of this governmental agency.

## Florida coast patrol.

The Florida coast patrol has been continued throughout the year. The duties of this patrol are to render assistance to vessels in distress; save life and property from the perils of the sea; enforce the customs, navigation, and motor-boat laws; protect the revenue; prevent the importation and landing of prohibited merchandise, etc. The patrol has been particularly vigilant and active in assisting in the enforcement of the national prohibition law and in cooperating with the officers of the customs.

## Removal of derelicts.

In the course of the year the Coast Guard, through the instrumentality of its vessels and stations, removed from the paths of marine commerce, by sinking, towing into port or to other places of safety, or destroying, 19 derelicts and other floating dangers to navigation. The estimated value of property involved in these transactions where values are given amounted to $\$ 1,163,435$.

## Coastal.communication.

The coastal communication system of the Coast Guard comprises approximately 2,240 miles of telephone lines, made up of 1,800 miles of overhead line and 440 miles of cable. Telephone service is furnished to all stations except three, thus making it possible for the
stations to transmit information of marine disasters to the maritime centers of the country and to summons the aid of cutters and other agencies. Telephone service is furnished to about 150 lighthouses, including the most important ones on the Atlantic, Pacific, and Gulf coasts. Telephone and telegraph service is furnished to about 35 Navy radio and radio compass stations over the Coast Guard lines. The system has been improved and extended during the year in the following particulars: Rebuilding and extensively overhauling about 100 miles of the lines on the coasts of Long Island, New York, and New Jersey, changing from grounded circuit to metallic circuit 60 miles of line on the coast of Lake Superior and completing the line from Grays Harbor to the Columbia River, Wash. General repair and maintenance work has been carried forward on all the lines as necessity has required.

## Aviation.

The Coast Guard aviation station at Morehead City, N. C., was engaged during the year in the prosecution of its regularly assigned duties of saving life and property along the coast and at sea contiguous to the coast, etc. In the course of the year's work many services of a miscellaneous nature were performed. Various searches were made along the coast for wrecked seaplanes and for barges, motor boaits, steamers, and other craft reported to be in need of assistance. On several occasions assistance was afforded Government officials in the enforcement of the customs and navigation laws. Other services were rendered, such as affording Government officials transportation to and from remote places, making experimental flights to assist fishermen in locating schools of fish, reconnaissance of land and water areas in surveying, mapping, and determining routes for lines of communication, providing fuel for airplanes, and assisting in the repair of disabled private aircraft.

## Recruiting.

In the report for the year 1920 it was stated that the plan of making enlistments directly on board the vessels and at the stations to which recruits were to be assigned had been extended to include the establishment of recruiting stations at some of the principal sea and lake ports of the country on account of the difficulty which had been experienced in securing suitable recruits. In pursuance of this plan recruiting offices were maintained during the first half of the year in a number of cities. These offices were discontinued on January 6, 1921, and the duty of making enlistments to fill vacancies at a unit was again placed upon the officer in charge of that unit. During the period from July 1, 1920, to January 6, 1921, the recruiting officers enlisted 1,010 men and transferred them to various units
of the Coast Guard to fill vacancies which the officers in charge were unable to fill through local recruiting.

> Coast Guard Academy.

At the close of the year there were under instruction at the Coast Guard Academy at New London, Conn., 14 line cadets, but no cadet. engineers. During the year covered by this report 5 line cadets, but no cadet engineers, were appointed as a result of competitive examinations held throughout the country; 4 line cadets resigned and 4 were graduated. A competitive examination was held in January, 1921, but no candidates qualified for appointment as cadet. or as cadet engineer. The system of intensive training for enlisted men previously established at New London has been discontinued.

Coast Guard repair depot.
During the year the following-named vessels of the Coast Guard underwent repairs at the Coast Guard repair depot at Arundel Cove, South Baltimore, Md.: Apache, Arundel, Chattahoochee, Comanche, Gresham; Manning, Mehalatos, Quigley, Relief, Scally, Seneca, Tioga; Wissahickon, and Winnisimmet. Improvements in the accommodations for the enlisted personnel were also made on the Gresham and Manning. In addition to other repairs, new boilers were installed in the Arundel, Wissahickon, and Winnisimmet. The facilities of the depot were also utilized in the course of the year in building, testing, and distributing to Coast Guard stations. 6 motor lifeboats, 12 motor self-bailing surfboats, and 4 outfits of 8 boats each for cutters Nos 36-39. Twenty hulls of motor self-bailing surfboats were constructed for the Navy Department, and motors were installed in ${ }^{-} 8$ of them. The depot continues to manufacture for the service hammocks, bags, and other minor articles of equipment.

Promotion in commissioned grades.
In the last annual report attention was invited to the harmful situation occasioned by the slow and very limited promotion confronting the commissioned personnel of the Coast Guard. The small number of officers in the service, the fact that promotions can be made only upon the occurrence of vacancies in the next grades above, and the absence in the Coast Guard organization of those higher grades that are essential to a well-rounded military service, have now brought about a stagnation in promotion which is most discouraging to the officers and very inimical to the best interests of the service. On September 3, 1921, a majority of the officers will be demoted by operation of law from the ranks that they hold temporarily under the provisions of the naval appropriation act of July 1, 1918.

For many officers this reduction will mean the loss of two grades and a curtailment in pay and allowances amounting in some cases to as much as $\$ 2,000$ per annum.
A bill is now pending in Congress which, without increasing the number of commissioned officers now authorized by law, is intended, by certain readjustments of officers in the various grades, to bring about a just and reasonable flow of promotion. The bill has received the approval of the Secretary of the Treasury, and it is earnestly hoped that this measure will soon be enacted into law, and thus remedy the present unsatisfactory condition affecting the commissioned personnel.

## Discipline.

During the year action was taken on 290 general court cases, 160 minor court cases, and 487 deck court cases. Nineteen persons against whom charges and specifications had been preferred for trial before general courts deserted before their trials. In two cases charges and specifications preferred were withdrawn before trial.

New vessels.
The five new vessels under construction for the Coast Guard (Tampa, Haida, Mojave, Modoc, and Shawnee) are approaching completion, and it is expected that they will be ready for delivery to the Government within a few months. While these vessels will materially augment the facilities of the service for rescue and assistance work, they will not; as stated in the report for 1920, supply the deficiencies resulting from losses during the World War and those which soon will be brought about by the enforced withdrawal of some of the older vessels from service. Occasion is taken, therefore, to invite attention to the remarks on this subject in last year's report, and to renew, with added emphasis, the recommendations made therein.

## Stations.

The pressing need for the rebuilding of some of the shore stations and for the repair of others was set forth in the last annual report. The state of dilapidation into which some of them have fallen through age and usage should not be permitted to continue longer. It is again urgently recommended that the Congress meet this condition by adequate appropriations and also authorize the sum included in the estimates for the establishment of Coast Guard stations. The establishment of a number of stations has been specifically authorized by law, but their construction can not be proceeded with in the absence of the necessary funds.

## Enforcement of customs laws.

The Coast Guard, through all its agencies and units, continued its duties, as required by law, in the enforcement of the customs laws of the country. This general enforcement of the customs laws by the service is supplemented by the stationing of harbor cutters or launches. at the principal ports to aid the customs authorities in boarding incoming vessels and in performing other customs duties.

## Other activities.

In accordance with custom, the regattas and marine parades held throughout the country on frequented waters were patrolled and supervised by Coast Guard vessels where facilities were available. During the year eight instances of such service were performed, one of which was the international yacht races held off the entrance toNew York Bay, July 15-27, 1920.
The boarding of vessels in the interest of the enforcement of the navigation, motor-boat, and customs laws continued throughout the year. The results of the work are shown in the tabular summary of operations presented at the beginning of this report. This service is being extended, as circumstances permit, among the shore stations.

Five thousand two hundred and thirty-three persons were examined by Coast Guard officers during the year as to their qualifications for "certificated lifeboat men," under the "seamen's act," and certificates issued to those found qualified. The Coast Guard performs this duty in cooperation with the Steamboat-Inspection Service, Department of Commerce.

While it was impracticable during the year to detail a vessel especially for the purpose of extending medical aid to deep-sea Gishermen, the various offshore cutters of the Coast Guard performed this service in their regular and special cruising.

Repairs and improvements to vessels and stations.
Repairs and improvements were made during the year to Coast Guard vessels as follows: Gresham, Manning, Acushnet, Algonquin, Androscoggin, Yamacraw, Bear, Ossipee, Tallapoosa, Tuscarora, Unalga, Apache, Arundel, Chattahoochee, Comanche; Mehalatos, Quigley, Relief, Scally, Seneca, Tioga, Wissahickon, and Winnisimmet.

Repairs and improvements were made during the year at 16 shore stations. Contracts have been awarded, or work has begun, in connection with projects involving repairs, etc., at 11 shore stations.

The number of commissioned officers, cadets, warrant officers, and enlisted men in the service at the close of the fiscal year was 4,179 .

There were in the service in commission at the close of the year 20 cruising cutters, 15 inshore patrol cutters, 23 harbor cutters, and 20 harbor launches. The active stations numbered 273.

## Award of life-saving medals.

During the fiscal year 1921, 41 awards of life-saving medals of honor were made by the Secretary of the Treasury under authority of the acts of Congress approved June 20, 1874, June 18, 1878, May 4, 1882, and June 21, 1897, in recognition of bravery exhibited on 26 occasions in the rescue, or attempted rescue, of persons from drowning. Of the recipients, 10 (including 3 police officers) were civilians, and six were serving in the United States Army, 20 in the United States Navy, and 5 in the United States Coast Guard. Twenty-two of the rescues performed were in the waters of the United States, one in Hawaii, one in the Canal Zone, one in Cuba, and one in the Mediterranean Sea. The number of persons rescued was 98. In two instances only did the persons attempting the rescues fail in their undertakings, and in two instances the persons making the attempt lost their own lives. A tabulated statement of the awards, with a brief description of the service performed in each case, follows:

GOLD MEDALS.

| Medalist. | Title, residence, etc. | Date of award. | Service performed. |
| :---: | :---: | :---: | :---: |
| Comfort B. Platt...... | Licutenant commander, U. S. Navy. | Jan. 14, 1921 | Apr. 11, 1920, George Harris, an enlisted man, was washed overboard from the U. S. S. Olympia during a gale in Mediterranean Sea. Lieut. Commander platt immediately jumped overboard to render assistance and, with the help of two others who had also jumped overboard for the same purpose, finally succeeded in bringing Harris safely on board. |
| James E. Fetherston.. | Lieutenant (M. C.), U.S. Navy. | .do. |  |
| Raymond L. Higgins. Thomas E. Lawrence. | Ensign, U. S. Navy.. <br> Electrician, 3d class, U. S. Navy. | . do. | Do. <br> Lawrence also jumped overboard to render assistance to George Harris in the above rescue, but-lost his own life in the attempt; medal given to Lawrence's mother. |
| Joseph P. Foukes...... | ```Chief electrician (g), U. S. Navy.``` | Feb. 4, 1921 | Dec. 11, 1920, while the U.S.S. Reno was crossing the bar at Golden Gate, Calif., several men were washed overboard. Foukes, observing one man who was unable to help himself, jumped overboard, reached the drowning man, and with great difficulty brought him alongside; the rolling of the vessel, however, tore the drowning man away and he sank before a line could be placed around him. |

SILVER MEDALS.

| George Frank......... | Whitestone P. O., New.York, N. Y. | Nov. 15, 1920 | July 19, 1920, rescued a 13 -year old girl in the East River, N. Y., where she had fallen while at play. |
| :---: | :---: | :---: | :---: |
| William A. Knowles... | Blacksmith, 1st elass, U.S. Navy | Dec. 22,1920 | Apr. 11,1920 , rescued a helpless man who was precipitated into the water by the capsizing of a motor sailer from the U.S.S. Preble, off Manzanillo, Cuba. |
| Frank E. Taylor....... | Fireman, 2d class, | do....... | Do. S. |
| Harold C. Marshall.... | Quartermaster sergeant, U. S. Army. | .do | Oct. 29, 1916, rescued an enlisted man's wifc, who, being caught in a swift current off Kahala Beach, oahu, Hawaii, was in imminent danger of drowning. |

SILVER MEDALS—Continued.

| Medalist. | Title, resideuce, etc. | Date of award. | Service performed. |
| :---: | :---: | :---: | :---: |
| Albert C. Buck........ | $\begin{gathered} \text { Lieutenant, } \\ \text { Navy. } \end{gathered}$ | Dec. 22,1920 ${ }^{\circ}$ | Oct. 29, 1918, jumped overboard and rescued an enlisted man from a periloiis position between two vessels off Tompkinsville, N. Y., the man rescued being unable to swim. |
| Robert Barnes. | Second lieutenant, U. S. Armý. | .do........ | Dec. 22, 1918, Lieut. Barnes, a convalescent, juuped overboard from the U. S. S. Zelandia at Newport News, Va., and rescıed an insane patient who had jumped overboard. |
| Marcelino R. Bello..... | Wardroom cook, U. S. Navy. | do | June 2, 1920 , jumped overboard from the U. S. S. Kanawha, in San Diego Harbor, Calif., and rescued a newsboy who had fallen into the water. |
| Loyal Tillman. | Horseshoer (sergeant), 80th Field Artillery, U. S. Army. | do. | May 23, 1920, jumped into the Kansas River, near Camp Funston, and rescued a soldier who had attempted to cross the river in a boat which sank under him. |
| Stephen T. Connolly... | Boatswain's mate, 2d claṣs, U. S. Navy. | .....do.... | Feb. 20, 1920, jumped overboard from a motor sailer oft Santa Catalina Island, Calif., dived for and rescued a man who had been swept overboard from a battle raft. |
| William Riddell....... | 35 Wools Street, Elmhurst, Long Island, N. Y. | Jan. 14, 1921 | June 27, 1920, lost his life in an attempt to rescue a companion in Baldwin Bay, Long Island, N. Y.; medal given to Riddell's father. |
| Burton E. Emro.. | Gunner's mate, 3d class, U. S. Naval Reserve Force. | .do........ | July 13, 1918, while the Spanish steamship Serantes was afire in New York Farbor and oil barrels were exploding every few minutes, Emro climbed aboaŕd and lowered an unconseious man from the forecastle deck to a boat from the U. S. S. Dodger II. |
| Lawrence B. Wyant | First lieutenant, U. S. Army. | do........ | Aug. 3, 1920, dived for and rescued an enlisted man in Elephant Butte Lake Dam, N. Mex. |
| Joseph A. Ruddy | 168 East Seventy. ninth Street, Now York, N. Y. | do........ | May 30, 1920, at Bradley Beach, N. J., rescued a man and a woman who had gone beyond their depth and become exhausted while battling against the tide. |
| Edward C. Murphy.... | Seaman, U. S. Navy . | do. | July 26, 1920, jumped overboard from the U. S. S. Goldsborough, in the North River, N. Y., and rescued a man who had fallen overboard and was being carried away by the tide. |
| John Keegan. | Seaman, 2d class, U. S. | do. |  |
| James E. Dolan. | Ship's cook, 1st class, U. S. Navy. | do. | Aug. 19, 1920, jumped overboard from the U. S. S. Osborne, in the Cooper River, Charleston, S. C., and rescued a man who had become exhausted while swimming. |
| James R. Sisk........ | Seaman, U. S. Navy, - | do. | Oct. 8, 1920, jumped overboard from the U. S. S. Eagle No. 11, in Mare Island Strait, Calif., and rescued a man who had fallen between the. Eagle No. 11 and another vessel alongside. |
| Luther M. Ketland.. | Carpenter's mate, 2d class, U. S. Navy. | .do. | June 4, 1920, jumped from a motor sailer and rescued a man who had been swept overboard from a target raft off San Diego, Calif. |
| Thomas C. Dines. | Patrolman, marine division, police department, New York, N. Y. | Feb. 28, 1921 | Feb. 7, 1920, under very trying circumstances, in gale and with heavy seas running, assisted in taking 64 persons from the steamer Princess Anne, wrecked on-Rockaway Shoals, Long Island, N. Y., and transferring them to the police steamer Patrol, making five trips in so doing. |
| William S. Colson. | Boatswain's mate, 2d class, U. S. Navy. | ...do........ | June 24, 1920, jumped overboard and rescued a man who had fallen between a tug and a landing float at San Diego, Calif. |
| Hal Steele Fewell...... | Ensign, U. S. Navy... | Mar. 18, 1921 | Dec. 31 1920, jumped from a dock at Philadelphia, Pa., and rescued a man who had fallen overboard from the U. S: S. Gregory, the man being unable to swim. |

SILVER MEDALS—Continued.

| Medalist. | Title, residence, etc. | Date of award. | Service performed |
| :---: | :---: | :---: | :---: |
| James W. Watts....... | Chief boatswain's mate, U. S. Navy. | Mar. 18,1921 | Jan. 19, 1921, jumped overboard from the U. S. S. Gwin, and rescued a man who had fallen from the swinging boom; the man was unable to help bered with heavy clothing. |
| Wallace L. Reed. | Boatswain (L), U.S. Coast Guard. | do | Sept. 16, 1919, with assistance of crew of Station 222 (Brazos, Tex.), rescued the crew (eight persons), of the wrecked American schooner Cape surf. The Cape Horn sank shortly after the men were taken off. |
| Pablo Valent. | Boatswain's mate, 1st class, U. S. Coast | .do. | Do. . |
| Mariano G. Holland. . | Surfman, U. S. Coast Guard. | ..do.. | Do. |
| Yens Pedersen. | جpoint | do. | Do. |
| SJohn Lightbou | ....do |  | Do. |
| Gustav Andersen | Suriman, U. S. Coast |  | Do. |
| Lisle K. Orr.. | $\begin{array}{lll} \text { Guard. } \\ \text { Lieutenant, } \\ \text { Navy. } \end{array} \quad \mathrm{U} . \quad \mathrm{S} .$ | May 23,1921 | Dec. 13, 1920, jumped overboard from the U. S. S. Shubrick at San Diego, Calif., and rescued an enlisted man who had fallen into the water and was unable to swim. |
| Walter P. Mitchell. | Patrolman, police department, New York, N. Y. | June 8,1921 | Aug. 19, 1920, rescued four boys from a capsized rowboat about one mile ofi Coney Island, N. Y. |
| Joseph Scherr, jr | 3034 Ocean Parkway, | ....do........ | Do. |
| William H. Burdick. | 346 Midwood Street, | .do.. | Do. |
| Arthur A. Martin...... | $\begin{gathered} \text { Private, C. A. A. C., } \\ \text { U.S. Army. } \end{gathered}$ | do. | Mar. 21, 1920, off Fort Randolph, Canal Zone, rescued a man who had become exhausted while swimming and was being rapidly carried away by the sea. |
| Joseph W. Miller. :... <br> William F. Mattherws | Patrolman marinedi- | do | Feb. 7, 1920, under very trying circum- |
| William F. Matthervs. | Patrolman, marinedivision, police department, New York, N. Y. |  | Feb. 7, 1920, under very trying circum- stances, in gale and with heavy seas running, assisted in taking 64 persons from the steamer Princess Anne, wrecked on Rockaway Shoals, Long Island, N. Y., and in transferring them to the police steamer Patrol, making five trips in all. |

## LOANS AND CURRENCY.

The following is the report of the Division of Loans and Currency for the fiscal year ended June 30, 1921s
Interest-bearing debt of the United States-changes during the fiscal year ended June 90 , 1921.

| Title of loan. | Rate. | Outstanding <br> June 30, 1920. | Issues. | Retirements. | Outstanding June 30, 1921. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent. |  |  |  |  |
| Consols of 1930 | 2 | \$599, 724, 050.00 |  |  | \$599, 724, 050.00 |
| Loan of 1925. | 4 | 118,489,900.00 |  |  | 118, 489; 900.00 |
| Panama Canal loan: Series of 1916-1936 | 2 | 48,954, 180.00 |  |  |  |
| Series of 1918-1938 | 2 | 25, $947,400.00$ |  |  | 25, $947,400.00$ |
| Series of 1961. | 3 | $50,000,000.00$ |  |  | 50,000, 000.00 |
| Conversion bonds. | 3 | 28, 894, 500.00 |  |  | 28, 894, 500.00 |
| Postal savines bonds, first to twentieth series. | 21 | 11, 539, 360.00 | \$178, 880.00 |  | 11, 718, 240.00 |
| Certificates of indebtedness: |  | 11, $539,360.00$ | 1178,80.00 |  | 11,718,210.00 |
| Varions issues. . . . | Various. | 2, 509,550,500.00 | 8, 486, 964,950.00 | \$8,503,961,500.00 | $12,483,455,450.00$ |
| 2 per cent, Pittman <br> Act................. | 2 | 259, 375, 000.00 |  | $43,500,000.00$ | $215,875,000.00$ |

1 Excluding $\$ 9,098,500$ on which interest has ceased during fiscal year 1921 (total outstanding on which interest has ceased, $89,244,000$ ).

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Interest-bearing debt of the United States-changes during the fiscal year ended June 30, 1921-Continued.

| Title of loan. | Rate. | Outstanding June 30, 1920. | Issues. | Retirements. | Outstanding June 30, 1921. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| First Liberty loan, bonds of 1932-1947.. | Per cent. 3 $\frac{1}{2}$ | 1,410, 074, 400.00 |  | \$150.00 | \$1,410, 074, 250.00 |
| First Liberty loan converted, bonds of 19321947. | 4 | 1, $\cdot 65,803,050.00$ |  | 0.00 |  |
| First Liberty loan converted, bonds of 1932 1847 | $4 \frac{1}{4}$ | $473,089,200.00$ | 847,819,700.00 | $2200,800.00$ | $2520,708,100.00$ |
| First Liberty loan second converted, bonds of 1932-1947. | 41 | 3, 492, 150.00 |  |  | 3, 492, 150.00 |
| Second Liberty ioan, bonds of 1927-1942... | 4 | 240, 003, 250.00 | ${ }^{3} 5,100.00$ | 162, 138, 200.00 | 77, $870,150.00$ |
| Second Liberty loan converted, bonds of 1927-1942. | 4 | $3,085,303,750.00$ | 162, 137, 200.00 | 1, $88,791,050.00$ | $23,238,649,900.00$ |
| Third Liberty loan, bonds of 1928. | 4 | 3,662,715,800.00 |  | $251,160,550.00$ | 23, 611, 555, 250.00 |
| Fourth Liberty loan, bonds of 1؟33-1938.... | $4 \frac{1}{4}$ | $6,394,354,500.00$ | 5,100.00 | ${ }^{2} 39,514,100.00$ | 26, 354, 845, 500.00 |
| Victory Liberty loan, | $3 \frac{4}{3}$ 4 4 | - $818,395,650.00$ | $72,246,200.00$ $194,714,300.00$ | $249,713,850.00$ $2349,841,650.00$ |  |
| notes of 1922-1923..... | 43 | 3, 427, 969, 700.00 | $194,714,300.00$ $311,191,600.00$ | ${ }^{2} 349,841,650.00$ | $\begin{array}{r} 23,272,812,350.00 \\ 311,191,600.00 \end{array}$ |
| War-savings securities, series 1918-19-1920-21. | 4 | 827, 419, 021.36 | 28,157, 080.10 | 161, 470, 691.09 | 694, 105, 410.37 |
| Total............ |  | 24, 061, 095, 361.36 | 9,303, 420, 110.10 | 9, 618, 112, 791, 09 | 23, 737, 304, 180.37 |
| Soldiers' and sailors' civil relief bonds. | 3른 | 194,800.00 | 100.00 | 141, 100.00 | 53,800.6i\% |
| Grand total. |  | 24, 061, 290, 161.36 | 9, 303, 420, 210.10 | (9,618, 253, 891.09 | 23, 737, 357, 980.37 |

1 Includes adjustment of $\$ 5,100$ made during fiscal year.
2 The amounts outstanding shown on the various Liberty loans do not agree with the amounts shown on the financial statement for June 30, 1921; due to the fact that several redemption items in transit on account of estate or inheritance tax receipts on June 30,1921 , are considered while not included in the public-debt requisition for June, as follows:
$4 \frac{1}{4}$ per cent first Liberty loan.
\$1,500
$4 \frac{1}{4}$ per cent second Liberty loan 16,500
44 per cent third Liberty loan. 5,050
$4^{4}$ per cent fourth Liberty loan... 14,850
10,000
Total.
47,900

- Adjustment of $\$ 5,100$ made during fiscal year.

Interest on registered bonds and notes and registered certificates of indebtedness.

| Title of loan. - | Checks issued. |  |
| :---: | :---: | :---: |
|  | Number: | Amount. |
| Consols of 1930 | 32,671 | \$11,967, 887.50 |
| Loan of 1925. | 13,155 | 4,304, 707.50 |
| Panama Canal loan: <br> Series of 1916-1936. | 3,879 |  |
| Series of 1918-1938. | 2,154 | 516, 832.90 |
| Series of 1961. | 7,510 | 1,314,284.25 |
| Conversion bonds | 123 | 250, 839.00 |
| Soldiers' and sailors' civil | 160 | 4,574.50 |
| Postal savings bonds | 12,738 | 275,922.25 |
| Certificates of indebtedness (2 per cent Pittman) |  | 5, 187, 500.00 |
| Tirst Liberty loan, 31 per cent. | 65, 862 | 11,218,357. 50 |
| First Liberty loan converted, 4 per cent | 78, 227 | 11, 626, 129.00 |
| First Liberty loan converted; 4 per cent. | 234, 948 | 4,839, 107. 65 |
| First Liberty loan second converted, 44 pe Second Liberty loan, 4 per cent. | $\begin{array}{r}3,085 \\ 309,553 \\ \hline\end{array}$ | 2, $431,2734.64$ |
| Second Liberty loan converted, 41.1 per cen | 698, 766 | 25,432, ${ }^{2} 929.08$ |
| Third Liberty loan, $4 \frac{1}{4}$ per cent. | 1,665, 409 | 32,562, 666.87 |
| Fourth Liberty loan, 4 per cent | 2, 386,040 | 54, 129, 913.19 |
| Victory Liberty loan, $4 \pm$ per cent. | 1, 255, 419 | 30, 170, 301.89 |
| Victory Liberty loan, 3 per cent | 3,098 | 2, 933,897.18 |
| Total. | 6, 773,099 | 189, 291, 326.70 |

Insular and District of Columbia loans-Changes during year.

| Title of loan. | Rate. | $\begin{aligned} & \text { Outstand- } \\ & \text { ing June } \\ & 30,1920 \text {. } \end{aligned}$ | Issues. | Retirements. | Outstanding June 30, 1921. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Philippine: | Per cent. |  |  |  |  |
| Land purchase loan, 1914-1934. |  | \$7,000,000 |  |  | \$7,000,000 |
| Public improvement loansFirst series, 1915-1935.... | 4 | 2,500,000 |  |  | 2,500,000 |
| Second series, 1916-1936. | 4 | 1, 0000000 |  |  | 1,000, 000 |
| Third series, 1919-1939. | 4 | 1,500, 000 |  |  | 1,500,000 |
| Philippine loan, 1916 (1926-1946) | 4 | 4,000,000 |  |  | 4, 000,000 |
| City of Manila sewer and water bonds- |  |  |  |  |  |
| First series, 1915-1935................... | 4 | $1,000,000$ $2,000,000$ |  |  | $1,000,000$ $2,000,000$ |
| Third series, 1918-1938.................... | 4 | 1, 0000,000 |  |  | 1,000, 000 |
| Philippine certificates of indebtednessCoupon, Aug. 2, 1920. <br> City of Cebuloan, 1921-1941 | 4 |  | 810,000,000 |  | $10,000,000$ 125,000 |
| City of Cebu loan, 1921-1941 <br> Manila port works and improvements' |  | 125, 00 |  |  |  |
| bonds, 1920 (1930-1950) .................. | 52 |  | 6, 000,000 |  | 6,000,000 |
| City of Manila, 1920 (1930-1950). | 51 |  | 2,750,000 |  | 2,750,000 |
| Total. |  | 20, 125, 000 | 18,750, 000 |  | 38, 875, 000 |
| Porto Rico: |  |  |  |  |  |
| Road loan, 1910.. | 4 | 425;000 |  |  | 425,000 |
| San Juan Harbor- | 4 | 100,000 |  |  |  |
| Series 1914.. | 4 | ${ }^{1200,000}$ |  |  | 200, 000 |
| Series 1915. | 4 | ${ }^{1} 2000000$ |  |  | 200,000 |
| Series 1917. | 4 | ${ }^{1} 100,000$ |  |  | 100,000 |
| Irrigation loansSeries 1913-1933-1943 | 4 | 1,000,000 |  |  | 1,000,000 |
| Series 1913-1944-1950 | 4 | 700, 000 |  |  | 700,000 |
| Series 1914-1951-1954 | 4. | 400,000 |  |  | 400,000 |
| Series 1915-1955-1958. | 4 | 400, 000 |  |  | 400,000 |
| Series 1916-1959-1960 | 4 | 200, 000 |  |  | 200,000 |
| Series 1918-1958-1959. | 4 | 200, 000 |  |  | 200, 000 |
| Public improvernents- |  | 1,000,000 |  |  |  |
| Series 1916-1927-1930. | 4 | 1, 5000000 |  |  | 1, 500,000 |
| Series 1918-1927-1930. | 4 | 500,000 |  |  | 500,000 |
| Series 1919-1931-1934. | 4212 | ${ }^{1} 1,000,000$ |  |  | 1,000,000 |
| Refunding loans- |  |  |  |  |  |
| Series 1914-1923-1953. |  | - 655,000 |  |  |  |
| Series 1915-1921-1935................. | 4 | 279,000 240,000 |  | \$22,000 | $\begin{aligned} & 257,000 \\ & 210 \end{aligned}$ |
| Refunding municipal loan, 1916-1921-1935. High school building loan, 1920-1945.... | ${ }_{4}^{4} 1$ | 240, 000 | 300,000 | 30,000 | 210,000 300,000 |
| House construction loan-Series ${ }^{\text {Ha }}$ A,; $;$ | 42 |  | 30,00 |  |  |
| 1920-1945.............................. | $4 \frac{1}{2}$ |  | 250,000 |  | 250, 000 |
| Workingmen's house construction loan, |  |  |  |  |  |
| Series "A," 1941 | 42. |  | ${ }^{1} 250,000$ |  | 250,000 |
| Series ' $\mathbf{B}$,'" 1942 | $4 \frac{1}{2}$ |  | ${ }^{1} 250,000$ |  | 250,000 |
| Total. |  | 8,099,000 | 1,050,000 | 52,000 | 9,097, 000 |
| District of Columbia: 50 -year funded loan of 1924. | 3.65 | 5,481, 450 |  | 561, 000 | 4,915,750 |

${ }^{1}$ Coupon issues.

## Circulation.

The amounts of the several kinds of money in circulation in the United States on the first day of each month during the year are shown in the following table, in millions of dollars:

Money in circulation 1920-21.
[In millions of dollars.]

|  | 1920, on first day of- |  |  |  |  |  | 1921, on first day of- |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | July. | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May. | June. | July. ${ }^{1}$ |
| Gold coin. | \$39 | 855 | 854 | 835. | 882 | 879 | 851 | 960 | 1,015 | 989 | 976 | 1,035 | 883 |
| Gold certificates. | 390 | 390 | 377 | 387 | 352 | 351 | 336 | 304 | 350 | 418 | 480 | 413 | 452 |
| Standard silver dollars. | 134. | 138 | 136 | 136 | 110 | 97 | 98 | 97 | 80 | 78 | 77 | 77 | 75 |
| Silver certificates.. | 118 | 121 | 122 | 123 | 138 | 155 | 1.51 | 148 | 167 | 163 | 171 | 185 | 201 |
|  |  | 1. | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Subsidiary silver | 252 | 252. | 253 | 258 | 261 | 262 | 265 | 263 | 263 | 262 | 261 | 261 | 261 |
| United States notes. | 337 | 340 | 339 | 337 | 338 | 339 | 341 | 342 | 343 | 342 | 339 | 334 | 342 |
| Federal reserve notes................ | 3,119 | 3,110. | 3, 200 | 3, 278 | 3,349 | 3,319 | 3,349 | 3,104 | 3,072 | 2,933 | 2, 880 | 2, 782 | 2,680 |
| Tederal reserve bank notes. $\qquad$ | 198 | 205. | - 218 | - 229. | + 234 | 235 | 236 | 220 | 202 | 187 | 173 | 168 | 148 |
| National bank notes. | 696 | 702 | 706 | 710 | 717 | 720 | 707 | 697 | 709 | 715 | 708 | 723 | 729 |
|  | 6,087 | 6,119 | 6,212 | 6,297 | 6,393 | 6,363 | 6,340 | 6,141 | 6,207 | 6,093 | 6,070 | 5,983 | 5,776 |
| Percapita (in dollars) | 57.2 | 57.0 | 57.8 | 58.6 | 59.4 | 59.4 | 59.1 | 57.1 | 57.7 | 56.6 | 56.3 | 55.4 | $5 \dot{3.4}$ |

1 Revised figures.
The increases and decreases in the amounts of the several kinds of money in circulation between July 1, 1920, and July 1, 1921, are shown in the following table:

Comparative statement showing the changes in circulation.

|  | In circulation- |  | Decrease. | Increase. |
| :---: | :---: | :---: | :---: | :---: |
|  | July 1, 1920. | July 1, 1921. |  |  |
| Gold coin | \$839, 244, 553 | \$883, 404, 285 |  | \$44, 159, 732 |
| Standard silver dollars | 134, 007, 710 | 75, 053, 333 | \$58, 954, 377 |  |
| Subsidiary silver. | 252, 250, 145 | 261, 650, 873 |  | 9, 400,728 |
| Gold eertificates. | $390,665,365$ | 452, 174, 709 |  | 61,509, 344 |
| Silver certificates. | 118,257, 883 | 201, 334,213 |  | 83, 276,330 |
| Treasury notes, act of July 14, 1890. | 1,656, 227 | 1,576,184 | 80,043 |  |
| United States notes................. | 337,113,852 | 342,649,537 |  | 5,535,685 |
| Federal reserve notes....... | 3, 119, 604, 061 | 2,680, 494, 274 | 439,109, 787 |  |
| Federal reserve bank notes. | 198,680,017 | 148,349,552 | 50,330, 465 |  |
| National bank notes. | 696,075, 274 | 729,550,513 |  | 33,475, 239 |
| Total. | 6,087, 555, 087 | 5, 776, 437, 473 | 548, 474, 672 | 237,357, 058 |
| Net deerease |  |  | 311,117,614 | .......... |

## Paper custody.

|  | On hand <br> July 1, 1920. | $\begin{aligned} & \text { Received } \\ & \text { from } \\ & \text { contractors. } \end{aligned}$ | Issued to bureau. | $\begin{aligned} & \text { On hand } \\ & \text { June } 30,1921 . \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| Distinctive paper for United States currency, |  |  |  |  |
| Federal reserve notes, Federal reserve and | Sheets. | Shects. | Sheets. | Sheets. |
| national-bank currency....................... | 34, 713,910 | 193, 211, 357 | 224, 604, 606 | 3, 320, 661 |
| Internal-revenue paper | 13, 267,078 | 56, 545, 123 | 63, 080, 381 | 6,731, 820 |
| Postage-stamp paper | 10, 094, 003 | 32, 556, 050 | 34, 808, 867 | 7, 841, 186 |
| Check paper. | 1,608, 634 | 1,028, 473 | 2, 187, 389 | 449,718 |
| United States bond paper | 14, 722, 986 | 13, 092, 799 | ${ }^{1} 23,509,264$ | 4, 306, 521 |
| Parchment, artificial parchment, and parchment deed paper. | 114, 076 | 294, 696 | 223, 796 | 184,976 |
| Postal-savingscards.. | 156, 126 |  |  | 156, 126 |
| Customs-stamp paper | 21, 495 | 356, 000 | 376,644 |  |
| Miscellaneouspaper....... | 1, 011,875 | 615, 521. | 947, 036 | 680, 360 |
| Philippine Islands paper: <br> Distinctive paper for silver certificates, national-bank and treasury notes.. | 1,075,829 | 2, 586,000 | 2, 523, 304 | 1, 138, 525 |
| Postage-stamp paper................ | 13,500 | 37, 158 | 28, 274 | 22, 384 |
| Internal-revenue and check pape | 39, 671 | 110,000 | 97, 555 | 52, 116 |
| Porto Rican paper: <br> Internal-revenue pape |  | 241, 700 | 177, 395 | 64, 305 |
| Total. | 76, 839, 183 | 300, 674, 877 | 352, 564, 511 | 24, 949, 549 |
| Rolls postage-stamp paper |  | 2,392 | 2,240 |  |
| Rollsinternal-revenue paper | 228 | 300 | 408 | 120 |
| Rolls United States security paper. | 3 |  |  | 3 |

${ }^{1}$ Includes 1,830 sheets returned to mill.
Custody of Federal reserve notes, series of 1914 and 1918.

| Federal reserve bank. | On hand July 1, 1920. | Received. | Issued. | On hand June $30, .1921$. |
| :---: | :---: | :---: | :---: | :---: |
| Boston | \$96, 760,000 | \$272, 360, 000 | \$194, 100, 000 | \$175, 020,000 |
| New York | 202, 340, 000 | $691,400,000$ | 329, 680, 000 | 564, 060,000 |
| Philadelphia | 94, 000,000 | 235, 220, 000 | 158, 700, 000 | $170,520,000$ |
| Cleveland. | 56,560, 000 | 230, 640, 000 | 140, 160, 000 | 147, 040, 000 |
| Richmond | 80, 480, 000 | 216, 320, 000 | 124, 880, 000 | 171, 920, 000 |
| Atlanta | $85,380,000$ | 168,740, 000 | 107, 880, 000 | 146, 240, 000 |
| Chicago | 41,360,000 | 628, 720,000 | 285, 480, 000 | 384, 600, 000 |
| St. Louis. | 45, 0000,000 | 180, 020, 000 | 78, 920,000 | 146, 100, 000 |
| Minneapolis. | 37, 500, 000 | $167,580,000$. | 23,380, 000 | 81, 700, 000 |
| Kansas City | 63,740,000 | 94, 600,000 | 52, 760,000 | 105, 580,000 |
| Dallas. | 76, 120,000 | 57, 580, 000 | 29, 300, 000 | 104, 400, 000 |
| San Francisco | $35,780,000$ | 196, 880,000 | 157, 660, 000 | 75, 000, 000 |
| Total. | 915, 020, 000 | 3,040,060,000 | 1,682, 900, 000 | 2,272, 180,000 |

[^48]War loan registered issues and interest payments-fiscal year ended June 30, 1921.


War loan registered issues and interest payments-fiscal year ended June 30, 1521.

|  | Third 44's. | Fourth 4i's. | Victory ${ }^{49}{ }^{\text {'s }}$ s. | Victory 3 ${ }^{\text {3 }}$ 's. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Outstanding June 30, 1920 | \$729, 288,950 | \$1,086,087,600 | \$586,868, 850 | \$84, 237, 150 | 33, 515, 713,500 |
| Less securities issuable |  |  |  |  |  |
| Unadjusted items- Minus. |  |  |  |  | 2,050 |
| Plus.. |  |  |  |  | 5, 100 |
| Net outstanding June 30, 1920. | 729, 288,950 | 1,086,087,600 | 586, 862,950 | 84, 237, 150 | 3,514,812,600 |
| Plus securities issued during fiscal year: <br> Upon conversion. |  |  | ,129,7 | 948, 0 | ,442,800 |
| Exchange, coupon for registered. | 134,574,300 | 461,483,150 | $111,602,100$ | 10,058,450 | 952,139,550 |
| Exchange, mutilated for periect. | 13,300 | -34,700 | $9,050$ | 5, 5,600 | 71,650 |
| Transfer of ownership...... | 24, 127,400 | 43,562,800 | 22,133,600 | 5,672,900 | 150,952, 800 |
| Claim settlements. | 119, 150 | 133,550 | -54,400 |  | 412,550 |
| Total issued during fiscal year. | 158,834, 150 | 505, 214, 200 | 134,928,900 | 16,684,950 | $\underline{ }$ 1,134,019,350 |
| Less securities retired during fiscal year: <br> Account of reissue- |  |  |  |  |  |
| Upon conversion. |  |  | 554,000 | 9,749, 200 | 41,755,900 |
| Exchange, registered for coupon............. | 50,791, 100 | 101,682,950 | 62,689,400 | 10,798,750 | 318,745, 800 |
| Exchange, mutilated for perfect. | 13,300 | $34,700$ | $9,050$ | $5,600$ | $71,650$ |
| Transfer of ownership... | 24, 127, 400 | 43, 562,800 | 22, 133,600 | 5,672,900 | $150,952,800$ |
| Claim settlements. |  | 133,550 |  |  |  |
| Total retired for reissue. | 75,050,950 | $\cdot 145,414,000$ | 85,440,450 | 26,226,450 | 511,938,700 |
| Account of redemption- |  |  |  |  |  |
| Proceeds from repayment of loans to forelign Gov- |  |  |  |  |  |
| ernments... | 10,371,900 |  |  |  | 10,467,000 |
| Estate or inheritance tax receipts. | 848,500 | 981,150. | 42,150 |  | 3,295,650 |
| Forfeited coliateral.. |  |  |  |  | 1,000 |
| Bond-purchase fund |  |  | 5,375,300 |  | 5,375,300 |
| Total retired for redemption. | 11, 220,900 | 981,150 | 5,417,450 |  | 19,138,950 |
| Total retired during fiscal year (reissue and redemption)........................ | 86, 271, 850 | 146,395, 150 | 90,857,900 | 26,226,450 | 531,077,650 |
| Net increase in registration | 72, 562,300 | 358, 819,050 | 44,071,000 |  | 602,941,700 |
| Net decrease in registration |  |  |  | 9,541,500 |  |
| Total outstanding June 30, 1921. | 801, 851,250 | 1,444,906,650 | 630,933,950 | 74,695,650 | 4,117,754,300 |
| Number of accounts June 30, 1920. Number of accounts June 30; 1921 | $\begin{aligned} & 800,525 \\ & 842,171 \end{aligned}$ | $\begin{aligned} & 1,174,394 \\ & 1,218,630 \end{aligned}$ | $\begin{aligned} & 612,766 \\ & 627,053 \end{aligned}$ | $\begin{aligned} & 1,630 \\ & 1,492 \end{aligned}$ | $\begin{aligned} & 3,230,809 \\ & 3,385,645 \end{aligned}$ |
| Net increase in number of accounts. <br> Net decrease in number of accounts. | 41,646 | 44;236 | 14,287 | 138 | 154,836 |
| Interest payments during fiscal year: <br> Amount. |  |  |  |  |  |
|  | $\begin{array}{r} \$ 32,562,666.87 \\ 1,665,409 \end{array}$ | $\begin{array}{r} 854,129,913.19 \\ 2,386,040 \end{array}$ | $\$ 30,170,301,89$ $1,255,419$ | $\$ 2,933 ; 897.18$ 3,098 | $\begin{array}{r} \$ 164,489,816.00 \\ 6,700,407 \end{array}$ |

[^49]Claims on account of lost, stolen, mutilated, or destroyed interest-bearing securities disposed of during fiscal year 1921.
Registered:
Liberty issues-
Number of claimants. ..... 1,529
Number of bonds and notes involved. ..... 3, 156
Amount thereof ..... $\$ 960,400$
Other issues-
Number of claimants ..... 15
Number of bonds involved ..... 42
Amount thereof ..... $\$ 10,940$
Coupon:
Liberty issues-
Number of claimants ..... 1, 073
Number of bonds and notes involved. ..... 6, 367
Amount thereof ..... $\$ 1,481,463$
Other issues-
Number of claimants ..... 2
Number of bonds involved ..... 5
Amount thereof. ..... $\$ 3,203.52$
Certificates of indebtedness:
Number of claimants. ..... 28
Number of certificates involved. ..... 61
Amount thereof. ..... ${ }^{1} \$ 2,381,700$
Interim certificates:
Number of claimants. ..... 38
Number of certificates involved ..... 42
Amount thereof ..... $\$ 4,950$
Treasury savings certificates:
Number of claimants. ..... 219
Number of certificates involved ..... 894
Amount thereof ..... \$125, 850
War-savings certificates and thrift stamps:
Number of claimants. ..... 22, 856
Amount involved (maturity value) (exclusive of deceased owner claims) ..... $\left.{ }^{(2}\right)$
Number of claims on account deceased owners ${ }^{3}$ ..... 18, 226

## REGISTER OF THE TREASURY.

The movement of public-debt securities during the fiscal year 1921, as reflected in the accounts of the Register's office, has been in large. volume. The retirements of securities have been especially heavy. This has been due in large measure to the exchange of temporary. bonds for permanent bonds of the Liberty loans, all of which, except the $3 \frac{1}{2}$ per cent first Liberty loan and the Victory Liberty loan, were originally issued in temporary form.

Matured bonds of the United States received for redemption during the fiscal year 1921 amounted to $\$ 151,580$. This compares with

[^50]$\$ 441,170$ redeemed during the fiscal year 1920. It may be of interest to note that $\$ 4,780$ of the redemptions for the fiscal year 1921 represents old issues of the Civil War period or prior thereto. Texas indemnity stock to the amount of $\$ 1,000$ face value was redeemed during the year. This stock was issued under the act of Congress approved September 9, 1850, and the original issue was $\$ 5,000,000$, of which $\$ 19,000$ remains sutstanding. Only two redemptions have been made on account of this issue in the last 40 years.

Total securities of the United States redeemed and retired on account of the principal of the public debt during the fiscal year 1921, and examined and filed in this office, aggregated $\$ 9,144,315,176.03$, or $35,873,849$ pieces. Of these securities, $\$ 5,158,185,311.98$ were in registered form and $\$ 3,986,129,864.05$ in coupon or bearer form.

The payments of interest coupons during the fiscal year 1921 show a substantial falling off as compared with 1920. The total payments for the fiscal year 1921 comprised $112,924,776$ pieces, aggregating $\$ 777,544,734.98$ face value, while $132,428,930$ pieces, or $\$ 792,412$,576.64, were paid in the fiscal year 1920. It may be noted that while the number of interest coupons paid in 1921 shows a decrease of 14.7 per cent as compared with 1920, the actual amount paid as coupon interest decreased only 1.8 per cent. The total number of coupons redeemed from December 15, 1917 (the date of the first Liberty loan coupon), to June 30 , 1921, was $353,934,279$ pieces, aggregating \$2,088,671,765.98.

The securities received from Federal reserve banks for credit to fiscal agency account during the fiscal year 1921 showed a decided increase in amount over the fiscal year 1920. Securities so received during 1921 amounted to $71,242,703$ pieces, with an aggregate face value of $\$ 13,998,011,090$. This compares with $86,529,438$ pieces, or $\$ 9,746,304,516$, for the fiscal year 1920. In addition to bonds and notes, war-savings stamps, thrift stamps, and certificates of indebtedness, as well as interim certificates issued on account of the first Liberty loan, are received for credit from Federal reserve banks, while war-savings stamps and thrift stamps are also received from post offices. Interest coupons are received from Federal reserve banks for credit in cases where they have been detached in adjusting interest on exchanges or conversions of bonds.

The exchange of temporary Liberty loan bonds for permanent bonds proceeded rapidly during the past year. The total number of temporary bonds received, audited, and filed on this account from July 1, 1920, to June 30, 1921, was $29,099,528$ pieces, aggregating at face value $\$ 8,215,442,600$.

The United States registered bonds, including registered certificates of indebtedness issued under the Pittman Act, canceled and retired otherwise than on redemption account, ameunting to 769,969 pieces,
or $\$ 762,523,190$ face value, were received for audit and file during the fiscal year 1921. These were canceled on account of transfers of ownership, exchanges of registered bonds for coupon bonds, conversions, etc. Following audit of these securities the amounts were checked against issues, if any, which had been made by the Division of Loans and Currency against these retirements and which had been previously reported to the Register's office.

The total securities of all classes (not including interest coupons) received by the Register's office during the fiscal year 1921 from all sources and for all accounts amounted to $\$ 23,938,050,003.11$, or $107,921,393$ pieces. This may be compared with the fiscal year 1920, when $\$ 27,698,312,936.59$, or $134,942,389$ pieces, were received and the fiscal year 1919 , when the receipts amounted to $\$ 23,408,359,244.56$, or $122,695,774$ pieces.

All bearer securities except interest coupons and war-savings stamps are entered upon the numerical records of the department. This work, greatly in arrears at the close of the last fiscal year, has been brought to a current status. More than $80,000,000$ entries have been made upon these records since May 1, 1920.

Since the reorganization of the public-debt work in March, 1920, great progress has been made in bringing up to date lines of work that were seriously in arrears at that time. This reorganization under department order of January 6, 1920, was described in the Register's report for the fiscal year 1920. The elimination of duplication made possible the bringing to current basis much work in the Register's office that was seriously behind and without the employment of additional clerks. Indeed, during the whole of the fiscal year ended June 30 last there has been a steady reduction in the number of employees. On April 1, 1920, the office contained 1,206 employees; on June 30, 1920, the number had been reduced to $\mathrm{l}^{2}, 092$. On June 30, 1921, the total number of employees carried on the rolls of the Register's office was 934 . Every effort was made during the fiscal year to hold expenditures for salaries and supplies down to the minimum. Of the total appropriations available for salaries in the Register's office for the last fiscal year, $\$ 180,760.08$ remained unexpended on June 30, 1921. The total appropriations authorized for salaries was $\$ 1,367,500$ and the expenditures $\$ 1,186,739.92$.

Following the reorganization of the work in the Register's office, the duties assigned the office were divided among 10 functional unitsnine divisions and one section. The divisions are chief clerk, accounts, paid securities, canceled securities, interest coupons, numerical records, registered files, vaults and files, destruction, and the section of inquiries.

The following tabulation shows in concise form the classes, pieces, and amounts of retired securities received, examined, and filed in the Register's office during the fiscal year ended June 30, 1921 :

RETIRED SECURITIES RECEIVED, EXAMINED, AND FILED IN THE REGISTER'S
OFFICE DURING THE FISCAL YEAR 1921.

| class of securities. | Pieces. | Amount. |
| :---: | :---: | :---: |
| Redeemed: Bearer- |  |  |
| $\xrightarrow[\text { Bearer- }]{\text { Prewar loans }}$ | 466 | $889,060.00$ |
| Liberty loans. | 305,517 | $413,073,700.00$ |
| Certificates of indebtedness | 637,874 | 3,470, 216,500.00 |
| War-savings securities. | 23, 138,658 | 102,750,604.05 |
| Interest coupons. | 112,924,786 | 777, 544,734. 98 |
| Distrıcio oi Columbia loans............ |  | 38,700.00 |
| District of Columbia interest coupons | 1,892 | 10,431.681 |
| Total. | 137009, ,264 | 4,763,723,730.712 |
| Registered- |  |  |
| Prewar loans. | 250 | 62,520.00 |
| Liberty loans. | 1,059 | 19, 138,950.00 |
| Certificates of indebtedness. | 505 | 5,082,000,000.00 |
| War-savings securities. | - 11, 789, 520 | 56,983, 841.98 |
| Interest checks (Liberty loans) | 6,929 | 602,667. 83 |
| District of Columbia loans. | 123 | 527, 000. 00 |
| District of Columbia interest check | 329 | 168,429. 25 |
| Total. | 11,798,715 | 5,159, 483, 409.06 |
| Retired on account of exchanges for, other securities, etc.: Bearer- |  |  |
| Prewar loans............................ | 4,092 | 3,230,780.00 |
| Liberty loans. | 49,518,628 | 11,724, 172, 350.00 |
| Treasury notes. | - ${ }_{\text {43, }}$, 141 | 2, ${ }^{2}, 384,500.00$ |
| Certificates of indebtedness. | 453,277 | 2,120, 351, 500.00 |
| War-saving securities.............. | 21, 262, 258 | 143, $311,260.00$ |
| Insular possessions loans. | 2, 2,166 | 11,076,000.00 |
| Interest coupons.. | 7,002,906 | 119,048,050. 97 |
| Total. | 78,247,775 | 14, 128, 135, 140.97 |
| Registered- |  |  |
| Prewar loans.. | 18,665 | 62, 649, 390.00 |
| Liberty loans............ | 751, 150 | 512, $535,800.00$ |
| Certificates of indebtednes | 154 | 187, 338, 000.00 |
| War-savings securities. | 13,750 | 68,750.00 |
| Insular possessions loans. | 11,348 146 | $\begin{array}{r} 20,245,000.00 \\ 474,000,00 \end{array}$ |
| Total. | 795, 213 | 783,310,940.00 |

RECAPITUULATION.

| Bearer: |  |  |
| :---: | :---: | :---: |
| Prewar loans. | 4,558 | 83,319,840. 00 |
| Liberty loans | 49, 824,145 | 12,137, $246,050.00$ |
| Treasury notes........ | 1,141 | 2,384, 500.00 |
| Certifica tes of indebtedness....... | 1,091, 151 | 5,500,568, 000.00 |
| Interim certificates (Liberty loans) | 3,307 | 4,560, 700.00 |
| War-savings securities........... | 44, 400, 916 | 246,061, 864.05 |
| Interest coupons (Liberty loans) | 119, 927, 682 | 896,592, 785. 95 |
| District of Columbia loans........... |  | 38,700.00 |
| District of Columbia interest coupon Insular possessions loans........... | 1,892 | 10,431.688 |
| Insular possessions loans. | 2,166 | 11,076,000.00 |
| Total. | 215,257,039 | 18,891,858,871.681 |
| Registered: |  |  |
| Prewar loans. | 18,915 | 62,711,910.00 |
| Liberty loans | 752,209 | 531,674,750.00 |
| Certificates of indebtedness. | 659 | 5,269,338, 000.00 |
| War-savings securites. | 11,803,270 | 57,052,591.98 |
| Interest checks (Liberty loans) | 6,929 | 602,667: 83 |
| District of Columbia loans. | 269 | 1,001,000.00 ! |
| District of Columbia interest checks | 329 | 168,429. 25 |
| Insular possessions loans. | 11,348 | 20,245,000.00 |
| , Total. | 12,593,928 | 5, 942,794,349.06 |
| Grand tota | 227, 850,967 | 24,834,653, 220. 74 |

## DIVISION OF DEPOSITS.

During the fiscal year ended June 30, 1921, the Treasury maintained the following depositaries: The Treasurer of the United States, Federal reserve banks (with their branches), Federal land banks, the Treasurer of the Philippine Islands, insular depositaries, general and limited national bank depositaries, special depositaries, and foreign depositaries.

The number of depositaries at the end of the fiscal year 1920 and at the end of the fiscal year 1921, other than the Treasurer of the United States, is indicated by the following statement:


The amounts of public moneys held by such depositaries at the end of the fiscal year 1920 and at the end of the fiscal year 1921, on. the basis of daily Treasury statements, were as follows:


During the fiscal year 1921 general national bank depositaries to the number of 32 were designated and 86 discontinued, 93 limited national bank depositaries were designated and 22 discontinued, and 81 special depositaries were designated and 144 discontinued.

In addition to the foregoing, branch Federal reserve banks were opened for business during the fiscal year as follows:

Oklahoma City branch of the Federal Reserve Bank of Kansas. City, Oklahoma City, Okla.

Helena branch of the Federal Reserve Bank of Minneapolis, Helena, Mont.

These branches took over the transaction of the depositary work of the Government at Oklahoma City and Helena, and, in accordance with the fixed policy of the Treasury in such cases, all general national bank depositaries in those cities were discontinued. This makes a total of 23 Federal reserve branch banks which transact depositary business.

During the year the Division of Deposits made at least two complete analyses of the accounts of each general national bank depositary from the standpoint of essential Government business performed. As a result of these analyses the Treasury was able during the year to discontinue 86 general national bank depositaries and to reduce the fixed balance held to the credit of the Treasurer's general account in 178 others. During the same period the fixed balance was increased in 49 general national bank depositaries. The net reduction in the total of these fixed balances amounted to $\$ 3,096,000$.

The policy of specially designating incorporated banks and trust companies as special depositaries of public moneys under the provisions of the act of September 24, 1917, as amended and supplemented, was continued throughout the year. Funds derived from the sale of Government securities were deposited in these banks through payments by credit upon such securities subscribed for and allotted to them from time to time, and the funds so deposited were withdrawn as needed by the Government for current disbursements. At the close of the fiscal year 1921 there were 9,412 special depositaries, of which 4,487 were national banks and 4,925 State banks and trust companies.

The Treasury continued to maintain foreign depositaries, designated under section 8 of the act of September 24, 1917, as amended, during the fiscal year ended June 30, 1921, but the balances have been substantially reduced. These depositaries have been necessary for the convenience of disbursing officers of the Government stationed in foreign countries. At the end of the year there were 16 foreign depositaries as compared with 17 at the end of the preceding fiscal year. At the present time there are two depositaries in Belgium, two in Canada, four in England, four in France, two in Haiti, and two in Italy.

During the fiscal year 1921 temporary deposits which had been made during the previous fiscal year in six Federal land banks under section 32 of the act of July 17, 1916, aggregating $\$ 5,950,000$, were repaid to the Treasury.

## division of bookkeeping and warrants.

The fiscal transactions recorded upon the books of this division during the fiscal year ended June 30, 1921, were as follows:

Receipt accounts-customs, internal revenue, public lands, miscellaneous, Panama Canal receipts from tolls, etc., and public debt receipts-to the number of 1,038 and appropriation accounts for all executive departments, other Government establishments, and the District of Columbia to the number of 7,063 have been credited and charged, respectively, with all warrant entries affecting the receipts: and disbursements, and the results exhibited in the annual report of the department.

Approximately 9,200 active accounts of collecting and disbursing officers of the Government were carried in the fiscal officers' ledgers of the division, recording their transactions as to collections and deposits of public moneys and of expenditures made from moneys advanced to them.

Warrants issued during the fiscal year 1921.

| General classes. | Number of warrants issued. | Gross amount involved. |
| :---: | :---: | :---: |
| Receipt warrants, ordinary... Receipt warrants, public debt. | 548 17 | $\begin{array}{r} \$ 5,585,475,693.85 \\ 8,864,925,784.19 \end{array}$ |
| Total receipt warrants. | 565 | 14, 450, 401, 478.04 |
| Repay and counter warrants, ordinary. Repay and counter warrants, pubiic debt | $\begin{array}{r} 1,024 \\ 28 \end{array}$ | $\begin{array}{r} 3,952,632,043.05 \\ 21,269,674.24 \end{array}$ |
| Total repay and counter warrants | 1,052 | 3,973,901, 717.29 |
| Pay and transfer warrants, ordinary.. <br> Pay and transfer warrants, public deb | $\begin{array}{r} 234,595 \\ 59 \end{array}$ | $\begin{aligned} & 8,419,964,622.03 \\ & 9,203,043,688.11 \end{aligned}$ |
| Total pay and transfer warrants. | 234, 654 | 17,623, 008, 310.14 |
| Total. | 236, 271 | 36,047, 311, 505.47 |

Appropriation warrants have been issued to the number of 423 , crediting detailed appropriation accounts with amounts provided by law for disbursement, and transfer-appropriation and surplus fund warrants, charging and crediting detailed appropriation accounts, to the number of 419 , a total of 842 .

Warrants representing receipts of $\$ 14,450,401,478.04$ and net disbursements of $\$ 13,649,106,592.85$, including Panama Canal and public debt transactions, were credited and charged, respectively, to the general fund of the Treasury.

Warrants representing $\$ 5,483,475,958.48$ were issued for adjustment of appropriation accounts, largely for the service of the Army and Navy, without affecting the general fund.

The following table exhibits the totals of the receipts and disbursements of the year adjusted for the general fund on the basis of the daily Treasury statements revised.

[^51]| Public debt redemp |  |
| :---: | :---: |
| Excess of ordinary receipts over total ordinary cash dis bursements, including public debt disbursements charge able against ordinary receipts.......................... | 67, 406, 189. 12 |
| Public debt receipts. | 8, 864, 925, 784. 19 |
| Public debt disbursements | 9, 181, 774, 013.87 |
| Excess of public debt disbursements over public deb receipts. | 316, 848, 229.68 |
| Public debt redemptions chargeable against ordinary receipts | 422, 393, 350.00 |
| Excess of public debt receipts over public debt disbursements, exclusive of redemptions chargeable against ordinary receipts. $\qquad$ | 105, 545, 120.32 |
| Total ordinary and public debt receipts | 4, 449, 442, 829.42 |
| Total ordinary and public debt disbursements. | 14, 276, 491, 519.98 |
|  |  |

This shows an excess of ordinary receipts over total ordinary cash disbursements of $\$ 489,799,539.12$; an excess of ordinary receipts over total ordinary cash disbursements (including debt redemptions chargeable against ordinary receipts) of $\$ 67,406,189.12$; an excess of public debt redemptions over public debt issues of $\$ 316,843,229.68$; an excess of public debt receipts over public debt disbursements (excluding redemptions chargeable against ordinary receipts) of $\$ 105,-$ $545,120.32$; an excess of all receipts over all disbursements of $\$ 172,-$ $951,309.44$, taking into account public debt transactions, special accounts, and payments by warrants from the general fund of the Treasury during the year of $\$ 16,230,390.79$. for the Panama Canal without sales of bonds, offset by receipts from Panama Canal tolls, etc., of $\$ 11,914,361.32$.

## The general fund.

| Ba | \$357,701,682. 23 |
| :---: | :---: |
| dd: Net excess of receipts over disbursements in June reports subsequently received. | 2, 245, 338. 10 |

359, 947, 020. 33


803, 782, 930.01
Decrease in book credits of disbursing officers and
agencies with Treasurer, June 30, 1921, under
such amount June 30, 1920
$630,831,620.57$
172, 951, 309. 44
Balance held by the Treasurer of the United States June 30, 1921... 532, 898, 329.77

$\$ 532,898,329.77$
$-$
Public moneys.-In accordance with the provisions of section 308 of the budget and accounting act, approved June 10, 1921, the duties formerly appertaining to the Division of Public Moneys of the Office of the Secretary of the Treasury, so far as they relate to the covering of revenues and repayments into the Treasury, the issue of duplicate checks and warrants, and the certification of outstanding liabilities for payment, were transferred to the Division of Bookkeeping and Warrants. In addition to the duties mentioned above, there were also transferred to this division the duties formerly assigned to the Division of Public Moneys in connection with the special deposit accounts of the Secretary of the Treasury, including the funds deposited by the Alien Property Custodian.

Fiscal officers' accounts.-Pursuant to the provisions of section 304 of the budget and accounting act, 1921, the duties of this division relating to the keeping of the personal ledger accounts of disbursing and collecting officers were transferred to the General Accounting Office.

Alien Property Custodian account.-Under the provisions of the act of Congress, approved October 6, 1917, and the proclamations and Executive orders issued thereunder by the President, the Secretary of the Treasury purchased from funds deposited by the Alien Property Custodian. United Statés securities of a par value of $\$ 232,145,500$. There were on hand on July 1, 1920, similar securities of a par value of $\$ 157,242,000$. Securities of the value of $\$ 231,356,500$ matured and were redeemed, the proceeds being reinvested as available. The total amount of such securities carried by the Secretary of the Treasury in the vaults of the Treasurer of the United States in trust for the Alien Property Custodian on June 30, 1921, was $\$ 158,031,000$.

Refunds and payments under the act during the fiscal year 1921 were made to approximately 2,550 individuals, firms, or corporations, aggregating $\$ 21,991,606.67$.
Purchase of farm-loan bonds.-On July 1, 1920, there were held by the Secretary of the Treasury $\$ 166,385,000$ Federal farm loan bonds, purchased under the provisions of the act of January 18, 1918, amending the act of July 17, 1916. During the fiscal year 1921 the Secretary made further purchases of Federal farm loan bonds in accordance with the provisions of the joint resolution of May 26, 1920 , to the extent of $\$ 16,650,000$. No farm loan bonds were purchased by the Federal land banks during the fiscal year, thus leaving
the total amount of such bonds on hand at the close of the fiscal year 1921, $\$ 183,035,000$.

Civil service retirement and disability fund.-Under the provisions of section 8 of the act of May 22, 1920, for the retirement of employees in the classified civil service of the United States, deductions to the amount of $\$ 12,513,636.69$, representing $2 \frac{1}{2}$ per cent of the basic compensation payable to employees to whom the act applies from August 1, 1920, to June 30, 1921, were made for transfer to the credit of the civil service retirement and disability fund. Receipts amounting to $\$ 72,752.68$, which sum includes $\$ 62,144.50$ interest and profits on investments, were also appropriated to the credit of the retirement fund. Net disbursements from the fund, including $\$ 8,000,000$ for investment in United States securities, were made to the amount of $\$ 11,100,000$, leaving an unexpended balance on June 30, 1921, of \$1,486,389.37.

## SECRET SERVICE DIVISION.

The unprecedented activities of counterfeiters and check forgers taxed the resources of the Secret Service Division to their utmost during the year. Twenty-eight new counterfeit note issues were discovered in circulation, but in the main these were crude imitations and were readily detected. Many specimens were réceived in remittances from European countries, indicating that the counterfeiting of our obligations and securities is more or less prevalent abroad. One thousand and twenty-five arrests were made by agents of the service or under their direction. This record exceeds by more than a hundred that of any previous year in the history of the service. Three hundred and twenty-four note raisers and 259 check forgers were included in this total, indicating continued activity among these classes of offenders. Prohibition has developed a new criminal industry with which the service has been called upon to cope; namely, the counterfeiting of internal revenue strip stamps required on bottles of "bottled-in-bond" liquor. Secret service agents arrested during the year 96 persons engaged in this crime and seized truck loads of these counterfeit stamps and of labels counterfeiting the trade-marks of popular brands of whiskies and gins. In many instances it was found that these counterfeit stamps were being used on poisonous concoctions which were being sold by bootleggers as "bottled-inbond" whisky. Counterfeit notes amounting to $\$ 196,993$ were captured or seized; $\$ 12,239.53$ in counterfeit coins, 171 counterfeit note plates, 14 engraved dies, and $48 \frac{1}{2}$ sets of molds for coin counterfeiting, together with a large quantity of miscellaneous tools and materials used or intended to be used in counterfeiting operations, were also taken possession of by agents of the service. There were investigated during the year 3,500 forged check cases, 1,250 altered and forged $70073-\mathrm{Fr} 1921$ - 81

Liberty bond cases, and 560 altered and stolen war-savings stamp cases. While only 259 arrests were made in forged check cases, the secret service agents were successful in nearly all the cases assigned them in discovering the forger, but a majority of these cases presented circumstances sufficiently extenuating to warrant the United States attorneys, to whom these cases were submitted, in dismissing them after restitution had been made. In the altered and forged bond cases, approximately three-quarters of a million dollars in stolen and forged bonds were recovered to the Government and banks during the year. In cooperation with the Bureau of Engraving and Printing, the Division of Loans and Currency, and the Register's and Treasurer's offices, the secret service has also rendered-valuable service during the year in safeguarding the obligations and securities of the Government.

## DIVISION OF PRINTING AND STATIONERY.

## Printing and binding.

The appropriations for printing and binding for the fiscal year ended June $30 ; 1921$, amounted to $\$ 665,000$, and the reimbursements from other appropriations were $\$ 1,497,079.03$. There was a total expenditure on account of printing and binding for the year of $\$ 2,122,746$. The increase in expenditures in 1921 over 1920 was $\$ 368,953.61$. There remained an unexpended balance of $\$ 39,333.03$ at the close of the fiscal year. The bureaus and offices showing the principal increases were Comptroller of the Treasury, $\$ 19,740.88$; Customs Service, $\$ 28,959.54$; Bureau of War Risk Insurance, $\$ 62,609.54$; Public Health Service, Medical, and Hospital Services, $\$ 116,350.97$; Internal Revenue Service, $\$ 180,510.40$; enforcement of prohibition, $\$ 72,143.80$.

Appropriations, expenditures, and reimbursements for printing and binding.


Appropriations, expenditures, and reimbursements for printing and binding-Con.

|  | $\begin{gathered} \text { Fiscal year } \\ 1920 . \end{gathered}$ | $\begin{gathered} \text { Fiscal year } \\ 1921 . \end{gathered}$ | Increase. | Decrease. |
| :---: | :---: | :---: | :---: | :---: |
| Commissioner of Accounts and Deposits. | 837. 62 | \$174.07 | \$136.45 |  |
| Covernment actuary. | 852.48 | 795.53 |  | \$56.95 |
| Section of Surety Bonds.... | 2,693. 78 | 2,342.13 | 36. 68 | 351.65 |
| Comptroller of the Treasury | 7,537.89 | 27,278. 77 | 19,740.88 |  |
| Comptroller of the Currency | 53,151. 35 | 41,768. 54 |  | 11,382.81 |
| Auditorfor- |  |  |  |  |
| Treasury Departmen | 2,318.86 | 1,849. 99 |  | 468.87 |
| War Department. | 5,347. 23 | 2,818. 17 |  | 2,529.06 |
| lnterior Departmen | 299. 18 | 749.93 | 450.75 |  |
| Navy Department. | 4,894. 99 | 10,783.68 | 5,888.69 |  |
| State and Other Depart | 665.90 | 529.19 |  | 136.71 |
| Post Office Department | 4,901.85 | $5,435.63$ | 533.78 |  |
| Treasurer of the United stat | 10,722.44 | 11, 122.91 | 400.47 |  |
| Commissioner of Internai Revenue | 27,745.62 | 28,960.76 | 1,215.14 |  |
| Bureau of Engraving and Printing | 10,240.09 | 9,169.98 |  | 1,070. 11 |
| Suparvising Architect | 20,891. 72 | 11,365: 32 |  | 9,526.40 |
| Director of the Mint. | 3,052. 91 | 3,656. 32 | 603.41 |  |
| Surgeon General, Public He | 146,296. 97 | 100, 442.96 |  | 45, 854.01 |
| Coast Guard headquarters | 4,519.83 | 12, 584.18 | 8,064.35 |  |
| Miscellaneous. | 48,530. 13 | 43,752. 39 |  | 4,777.74 |
| Customs Service | 36, 818.21 | 65,777.75 | 28,959.54 |  |
| Independent Treasury Se | $4,103.60$ | 978.64 |  | 3,124.96 |
| National-bank depositarie Public Health Service... | $4,189.88$ $11,470.48$ | $\begin{array}{r}8,439.05 \\ 11,385 \\ \hline\end{array}$ | 4,249.17 |  |
| Coast Guard... | 11,496. 73 | ${ }_{7}$ 7,990.38 | 1, 793.6 |  |
| Intermal Revenue Servic | 118,974.68 | 122,149. 27 | 3,174,59 |  |
| Mints and assay offices | 2,411. 87 | 3,296. 08 | 884.21 |  |
| Custodians, etc., of public build | 921.28 | 2,113. 23 | 1,191.95 |  |
| General Supply Committee | 30,557. 78 | 29,030. 26 |  | 1,527.52 |
| Total. | 632,672.98 | 625,666.97 |  | 7,006. 01 |
|  |  |  |  |  |
| Contingent expenses, national currency | 179.82 | 2,269. 50 | 2,089.68 |  |
| Salaries and expenses, national-bank exam | 9,426.71 | 10,301. 81 | 875.10 |  |
| Insolvent national-bank fund |  | 245.85 | 245.85 |  |
| National Bank Redemption Agency | 4,803.99 | 15,057.36 | 10,253.37 |  |
| Bureau of Engraving and Printing: |  |  |  |  |
| Postage-stamp account | 442.22 | 635.60 | 193.38 |  |
| Federal Reserve Board. | 49. 11 | 201.31 | 152. 20 |  |
| Bureau of War Risk Insuranc | 224, 471. 53 | 287,081.07 | 62,609.54 |  |
| Public Health Service: |  |  |  |  |
| Interstate quarantine | 146.37 |  |  | 146.37 |
| Field investigations. | 4,319.92 | 1,322.26 |  | 2,997. 66 |
| Prevention of spread of influe | 1,934.40 |  |  | 1,934.40 |
| Pay of personnel and maintenance of hospitals. | 111, 485.93 | 44, 536. 91 |  | 66,949.02 |
| Quarantine service | 62.32 | 38:42 |  | 23.90 |
| Control of biologic produc | 12.90 |  |  | 12.90 |
| Prevent spread of epidemic dis | 17.54 | 28.56 | 11.02 |  |
| Medical and hospital services. |  | 116,350.97 | 116,350.97 |  |
| Expenses of loans: |  |  |  |  |
| Act of Sept. 24, 1917 (as amende | 101, 976. 16 | 115,321. 15 | 13,344.99 |  |
| Savings division. | ${ }^{1} 63,377.48$ | 44,546. 74 |  | 18,830.74 |
| Woman's Liberty Loan Comm | 2.65 | 968.69 | 966.04 |  |
| Customs blank forms.. | 25,531. 31 | 27,382. 50 | 1,851. 19 |  |
| Federal farm loan banks. | 269.11 | 5,819.74 | 5,550.63 |  |
| Internal revenue: |  |  |  |  |
|  | 442,094.95 | 624,605. 35 | 180, |  |
| Auditor for War Department: Auditing accounts abroad | $128,221.44$ 250.86 | 200,365. 24 | 72, 143.80 | 250.86 |
| General Supply Committee: Transfer of office supplies. | 42.69 |  |  | 42.69 |
| Total. | 1,121,119.41 | 1,497, 079.03 | 375, 959.62 |  |
| Total expenditures. | 1,753,792.39 | 2,122,746.00 | 368, 953.61 |  |

[^52]
## Stationery.

The appropriation for stationery for the entire Treasury service for the fiscal year 1921 amounted to $\$ 476,250$. There were increased demands for stationery from nearly all bureaus and offices in the Treasury Department, which made it necessary to ask Congress for an additional appropriation. This was granted in the amount of $\$ 200,000$, making a total for the year of $\$ 676,250$.

The total issues of stationery articles amounted to $\$ 1,683,550.74$, of which $\$ 1,166,726.88$ represented reimbursements from other appropriations.

The following statement exhibits the details in the transactions for the service:


1 In addition to this amount, the Bureau of Internal Revenue paid direct $\$ 140,000$.
1In addition to this amount, the Bureau of Internal Revenue paid direct \$284,772.30.

|  | $\begin{aligned} & \text { Fiscal year } \\ & 1920 . \end{aligned}$ | $\begin{gathered} \text { Fiscal year } \\ 1921 . \end{gathered}$ | Increase. | Decrease. |
| :---: | :---: | :---: | :---: | :---: |
| Issues on account of appropriation-Continued. Outside services- |  |  |  |  |
| . Independent treasury................... | \$6,882. 43 | \$1,441. 18 |  | \$5,441. 25 |
| Mints and assay offices | 1,628.17 | 3,321.16 | \$1,692.99 |  |
| Coast Guard.. | 8,619.44 | 12,442.08 | 3,822,64 |  |
| Custodians of public buildings | 2,070.53 | 3,281.11 | 1, 210.58 |  |
| Superintendents of construction | 324.33 | 516.45 | 192.12 |  |
| Customs Service. | 58,309.68 | 80,690. 30 | 22,380. 62 |  |
| Internal Revenue. | 124, 871.58 | 97,628.96 |  | 27,242. 62 |
| - | 365, 488.11 | 516, 823.86 | 151, 335. 75 |  |
| Issues for reimbursement: |  |  |  |  |
| National currency........... | 146.72 | 4,332.57 | 4, 185.85 |  |
| National Bank Redcmption Agenc | 5,597. 24 | 7,874. 30 | 2, 277.06 |  |
| Federal Reserve Board....... | $4,506.47$ $183,819.98$ | $6,915.19$ $143,919.92$ | 2, 408.72 | 39,900. 06 |
| Interuational High Commission | 536.12 |  |  | -936.12 |
| National bank examiners..... | 2,502.04 | 3,337.73 | 1,035.69 |  |
| Libertyloan.. | 107,298. 17 | 150, 194.69 | 42, 896. 52 |  |
| War Loan Organization. | 4, 370.71 | 5, 732.38 | 1,361. 67 |  |
| War Finance Corporation | 562.11 | 583.48 | 21.37 |  |
| Auditor for the War Department in France | 30.00 |  |  | 30.00 |
| United States Public Health Ser Venereal diseases. | 106, 605.18 | 535, 889.61 | 429, 284, 43 |  |
| Collector of Customs, San Juan, P | 1,095.68 | ${ }_{6} 6585$ |  | 437.16 |
| Second Pan American Conference | 210.05 | 6.51 |  | 203.54 |
| Federal reserve banks. |  | 5,486. 00 | 5,486.00 |  |
| Federal prohibition officer | 3,728.41 | 15, 407. 94 | 11,679. 53 |  |
| Paid direct by Internal Revenue Bureau | 140,000.00 | 284, 772.30 | 144, 772.30 |  |
| Total reimbursements. | 562,481.72 | 1,166, 726.88 | 604, 245. 16 |  |

Postage and materials for bookbinder.
Appropriations, expenditures, and unexpended balances on account of postage and materials for bookbinding for the fiscal years 1920 and 1921 are shown in the following tables:

Postage.

|  | Fiscal year. | Appropriation. | Expended. | Unexpended balance. |
| :---: | :---: | :---: | :---: | :---: |
| 1920. |  | \$2, 400. 00 | \$2, 399. 83 | 80.17 |
| 1921.. |  | 1,500.00 | 1,360.79 | 139.21 |

Materials for bookbinder.

| 1920. | \$250.00 | \$244. 17 | \$5.83 |
| :---: | :---: | :---: | :---: |
| 1921. | 250.00 | 249.80 | . 20 |

## Department advertising.

The increase in the cost and in the number of authorizations for advertisements for 1921 over 1920 is due to increase in advertising rates (nearly 100 per cent in some instances); to increased advertising incident to sales of seized goods, the result of violation of prohibition, internal revenue, and customs laws; to construction activi-
ties in connection with the Public Health Service and quarantine work; and to work incident to mäintenance and preservation of public buildings.


## DISBURSING CLERK.

There is given below a summary of the work performed by the office of the disbursing clerk during the past two fiscal years and during the fiscal year 1916, the last year before the war:

|  | 1921 | 1920 | 1916 |
| :---: | :---: | :---: | :---: |
| Amount disbursed by check. | \$97, 238, 259. 06 | \$86, 970, 367. 52 | 819,346, 556. 88 |
| Amount disbursed in cash (salaries). | \$12, 466, 259.66 | \$12, 463, 864. 54 | \$4, 138, 569.79 |
| Total disbursed. | \$109, 704, 518.72 | \$99, 434, 232.06 | \$23, 485, 126.65 |
| Number of checks issued. Number of salary payments made in cash | $\begin{aligned} & 605,036 \\ & \mathbf{6 1 7 , 9 6 0} \end{aligned}$ | $\begin{aligned} & 400,744 \\ & 217,704 \end{aligned}$ | $\begin{array}{r} 170,463 \\ 85,032 \end{array}$ |
| Total number of payments. | 822, 996 | 618, 448 | 255, 495 |
| Number of vouchers paid | 318, 340 | 212, 021 | 142,476 |
| Number of collectionsmade on account of rents, sales, etc. | 3,216 | 3,260 | 3,889 |
| Amoant of said collections............................. | \$577, 532.87 | \$624, 976.27 | \$317, 655. 20. |
| Number of appropriations under which disbursements were made. | 459 | 492 | 770 |

In some measure, at least, these figures indicate the growth of the activities of the Treasury Department, and, although the increase is almost entirely attributable to the war, it will to some extent be permanent.

The total number of checks issued illustrates the actual amount of work of the office. It will be seen that the number of checks in 1920 was 400,744 , while 605,036 were issued in 1921, an increase of more than 50 per cent. The number in 1916 was 170,463 , which is less than 30 per cent of the number in the year 1921.

The office makes disbursements for all salaries and expenses of the Treasury Department in the District of Columbia (except the Bureau of Engraving and Printing), and a great part of the salaries and expenses outside the District of Columbia under the Public Health Service, the Supervising Architect's office, the Internal Revenue Bureau, the Federal Farm Loan Board, the Comptroller of the Currency, the Coast Guard, the Secret Service, the Customs Division, and the Division of Loans and Currency.

In addition to making disbursements as indicated in the preceding paragraph, the office receives and accounts for moneys due the

United States on account of rents of sites for public buildings, sales of public property, etc., under the offices of the chief clerk, Supervising Architect, the Public Health Service, the Coast Guard, the Secret Service, the Internal Revenue, and the Commissioner of the Public Debt.

Under the provisions of department circular No. 212 of November 20, 1920, bills for passenger transportation charges arising under the various bureaus of the department are paid by the disbursing clerk by check instead of being forwarded to the accounting officers for direct settlement by certificate and warrant as had been the practice. As this former method of settlement is long, tedious, and expensive, it will readily be seen that an enormous saving of work is thus effected in the offices concerned, viz, the General Accounting Office, the Division of Bookkeeping and Warrants, and the office of the Treasurer of the United States. In this connection it seems pertinent to draw attention to section 307 of the budget and accounting act, 1921, which authorizes the Comptroller General to provide for payment of accounts or claims adjusted and settled in the General Accounting Office through disbursing officers instead of by warrant. This enactment was clearly for the purpose of simplifying the tedious method of paying claims by warrant. This office is advised that steps are now being taken by the Comptroller General to have a large class of claims paid through this office instead of by warrant as heretofore. While this, of course, will increase the work here, such increase will be small in comparison with the saving effected in other offices.

## GENERAL SUPPLY COMMITTEE.

The operations of the General Supply Committee for the fiscal year 1921 are briefly shown in the following statements and tables:

Comparative statement showing total purchases as reported to the Committee, under contracts negotiated by the Secretary of the Treasury through the General Supply Committee.

| $\begin{aligned} & \text { Class } \\ & \text { No. } \end{aligned}$ | Name of class. | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | 1920 | 1921 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Stationery, paper and paper articles, and drafting supplies | 8710,099. 14 | $\begin{array}{r} 8597,511.37 \\ 95,765.64 \end{array}$ |  | $\begin{array}{r} 8473,358.73 \\ 61,632.32 \end{array}$ |  | $\begin{array}{r} 82,096,321.53 \\ \quad 113,616.94 \end{array}$ | $\begin{array}{r} 32,103,974.31 \\ \quad 138,763.59 \end{array}$ |  | $\begin{array}{r} \$ 2,149,091.04 \\ 181,574.90 \end{array}$ |
| $\stackrel{2}{3}$ | Hard ware, metals, leather, and saddiery. | 157, 508.66 |  | $\begin{array}{r} \$ 446,767.89 \\ 96,529.62 \end{array}$ |  | $\begin{array}{r} \$ 555,922.62 \\ \cdot 72,929.44 \end{array}$ |  |  | $\begin{array}{r} 81,641,112.03 \\ 97,032.92 \end{array}$ |  |
|  | Dry goods, clothing, boots and shoes, cloth bags, lags, wearing apparel, window shades, and cordage. |  |  |  |  |  |  |  |  |  |
| 4 | Drugs and medicines, and chemic | 84, 512.05 | $\begin{array}{r} 100,669.72 \\ 52,997.71 \end{array}$ | $\begin{aligned} & 84,716.82 \\ & 63,942.06 \end{aligned}$ | $\begin{array}{r} 101,775.84 \\ 59,638.34 \end{array}$ | $\begin{array}{r} 106,340.26 \\ 47,868.96 \end{array}$ | $\begin{array}{r} 196,087.94 \\ 77,760.43 \end{array}$ | $\begin{array}{r} 78,228.54 \\ 102,438.75 \end{array}$ | 262, 145. 21 <br> 163; 939.37 | 206, 681. 43 96, 785.48 |
|  | Laboratory apparatus, and hospital app ances and surgical instruments | 97, 556. 96 | 36, 183.24 | 44, 385. 31 | $0,400.14$ | 47,604.65 | 60,625.93 | 54,671. 79 | 63,631. 37 | 83, 308. 28 |
| 6 | Electrical, engineering and plumbing supplies. | 97, 911. 49 | 86, 546.75 | 98, 856.25 | 81, 905. 16 | 115, 387.46 | $230,721.80$ | 174, 502. 43 | 158,241. 44 | 183, 775. 30 |
| 7 | Lumber, millwork and sawdust, packin boxes, and building materials. | 87, 236. 0.0 | 95, 587.75 | 96, 588.39 | 81, 594. 30 | 85, 844.02 | 97, 432.97 | 31, 253.09 | 142, 954. 84. | 48, 126. 03 |
| 8 | Brushes, glass, lubricants, painters' supplies, and paints. | $\begin{array}{r} 54,342.11 \\ 114,067.12 \end{array}$ | $\begin{array}{r} 39,386.76 \\ 162,476.11 \end{array}$ | $\begin{array}{r} 66,163.87 \\ 240,660.95 \end{array}$ | $\begin{array}{r} 84,700.24 \\ 313,654,83 \end{array}$ | $\begin{array}{r} 60,097.31 \\ 520,352.64 \end{array}$ | $\begin{array}{r} 85,216.89 \\ 1,423,139.12 . \end{array}$ | $\begin{array}{r} 100,930.01 \\ 1,429,884.65 \end{array}$ | $\begin{aligned} & 116,397.28 \\ & 999,664.35 \end{aligned}$ |  |
| 9 | Furniture and floor covering |  |  |  |  |  |  |  |  | $\begin{array}{r} 149,400.10 \\ \cdot 809,858.98 \end{array}$ |
| 10 | Groceries and provisions, meat and meat products, fish, and household supplies. | $\begin{aligned} & 236,988.67 \\ & 102,152.12 \end{aligned}$ | $\begin{array}{r} 247,971.94 \\ 97,060.53 \end{array}$ | $\begin{aligned} & 218,687.27 \\ & 104,0 \overline{3} .10 \end{aligned}$ | $\begin{array}{r} 248,013.80 \\ 95,585.12 \end{array}$ | $\begin{aligned} & 279,391.78 \\ & 122,937.42 \end{aligned}$ | $\begin{array}{r} 242,403.59 \\ 41,360.20 \end{array}$ | $\begin{aligned} & 171,593.89 \\ & 188,363.21 \end{aligned}$ | $\begin{aligned} & 458,324.05 \\ & 207,816.93 \end{aligned}$ | $407,640.98$$128,896.55$ |
| 11 | Forate, flour, and seed... |  |  |  |  |  |  |  |  |  |
| 12 | Photographic supplies, meteorological instruments, towers, etc., and meatinspection supplies. | 52, 451. 68 | 72, 481. 55 | 63,490. 42 | 77, 626. 88 | 72,501. 30 | 101,381. 81 | 121, 814.71 | 161, 280.90 | 148, 757. 20 |
| 13 | Engraving, printing, and lithographic supplies (excluding supplies for the Government Printing Office and the |  |  |  |  |  |  |  |  |  |
| 14 | Bureau of Engraving and Printing) | $\begin{array}{r} 4,424.67 \\ 276,266.66 \end{array}$ | $\begin{array}{r} 4,384.99 \\ 268,014.08 \end{array}$ | $\begin{array}{r} 5,514.96 \\ 357,411.93 \\ 28741.07 \end{array}$ | $\begin{array}{r} 4,476.20 \\ 324,698.80 \end{array}$ | $\begin{array}{r} 4,928.88 \\ 342,123.46 \end{array}$ | $\begin{array}{r} 12,831.02 \\ 175,893.08 \\ 2,867,123.80 \\ 1,955.99 \end{array}$ | $\begin{array}{r} 5,262.73 \\ 3,344.22 \\ 2,50,664.35 \\ 3,121.64 \end{array}$ | $\begin{array}{r} 21,269.55 \\ 38,297.73 \\ 1,326,218.87 \\ 3,28.69 \\ 7,579.38 \end{array}$ | $\begin{array}{r} 20,692.25 \\ 45,583.09 \\ 1,314,72.50 \\ 4,444.08 \\ \text { (i) } \end{array}$ |
| 1 | Incandescent electric lam | $\begin{array}{r} 336,000.00 \\ 180.75 \\ 8,580.00 \end{array}$ |  |  |  |  |  |  |  |  |
| 16 | Incandescent gas-lamp supplies |  | $\begin{array}{r} 184,997.33 \\ 236.88 \\ 3,768.00 \end{array}$ | $\begin{array}{r} 77,47 \\ 51.35 \\ 5,620.00 \end{array}$ | $\begin{array}{r} 3,375.75 \\ 6,605.00 \end{array}$ | $\begin{array}{r} 630,647.68 \\ 2,950.90 \\ 18,372.40 \end{array}$ |  |  |  |  |
| 17 18 | Motor trucks.... |  |  |  |  |  | $\begin{array}{r} 67,123.80 \\ 16,955.99 \\ 26,615.00 \end{array}$ |  |  |  |
|  | Machines: Addressing, con, and typewritcating, 1olding, seaung, |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { 4, } 444.08 \\ & \text { (i) } \end{aligned}$ |
|  | typewriter equipment and repair parts.. | $\begin{array}{r} 6,693.58 \\ 85,220.23^{\prime} \\ 89,738.40 \end{array}$ |  |  | 104,123.823823413.51 | $421,869.49$$131,736.25$$95,116.93$ $95,116.93$ | $1,592,225.85$$280,811.04$$456,496.38$ |  | 475, 460.85$486,71.30$$795,689.76$ | 486, 263.77 <br> 634, 976.99 |
| 19 | Electric service. |  | $\begin{aligned} & 91,753.94 \\ & 94,028.84 \end{aligned}$ | $\begin{array}{r} 105,688.00 \\ 96,106.66 \end{array}$ |  |  |  | $\begin{array}{r} 1,088,558.88 \\ 509,02.58 \\ 1,485,154.81 \end{array}$ |  |  |
| 20 | Telephone service : . .......... |  |  |  |  |  |  |  |  |  |
|  | Cost of supplies purchased from the General Supply Committee under the Executive order of Dec. 3, 191.8. |  |  |  |  |  |  |  | 760, 355. 74 | 989, 234.25 |
|  | Total. | 2,728, 767.64 | 2, 382, 203.52 | 2, 557, 497. 54 | 2, 714,883. 17 | 3, 734, 923.85 | 10, 180, 021. 31. | 10, 321, 438.18 | $8 ; 387,420.56$ | 8, 313, 379.65 |

## ${ }^{\mathbf{2}}$ Not advertised.

Statement showing specifications issued, bids received, contracts entered into, items on which awards were made, no-award items, samples received and retained by the General Supply Committee for the fiscal year 1921.

| Class No. | Sets of specifications issued. | Bids recelved. | Samples received. | Contracts. |  |  | No-award items on schedule and supplements. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { contracts. } \end{gathered}$ | Items covered by contracts on schedule and supplements. | Samples retained on contracts. |  |
| 1. | 4,546 | 277 | 4,299 | 146 | 2,060 | 802 | 749 |
| 2. | 1,080 | 57 | - 498 | 33 | 1,980 | 171 | 574 |
| 3. | ${ }^{1} 666$ | 36 | 352 | 16 | 1, 223 | 113 | 336 |
| 4. | 444 | 35 | 39 | 21 | 567 | 2 | 639 |
| 5. | 465 | 45 | 825 | 21 | 839 | 192 | 584 |
| 6. | 2, 394 | 93 | 597 | 56 | 1,311 | 162 | 824 |
| 7. | 1,000 | 23 | 49 | 8 | 155 | 32 | 1,009 |
| 8. | 1,707 | 73 | -783 | 42 | 426 | 181 | 177 |
| 9. | - 1, 725 | 73 | - 461 | 32 | 1, 462 | 176 | 293 |
| 10. | 3,655 | 203 | 1,230 | 81 | -604 | 353 | 656 |
| 11. | ${ }^{343}$ | 29 | - 22 | 20 | 173 |  | 71 |
| 12. | 726 | 67 | 86 | 48 | 1,071 | 47 | 769 |
| 13. | 204 | 11 | 65 | 8 | 1, 50 | 36 | 19 |
| 14. | 35 | 2 |  | 2 | 21 |  | 1 |
| 15. | 60 | 6 |  | 5 | 290 |  |  |
| 16. | 29 | 1 |  | 1 | 97 |  |  |
| 17. | Not issued. |  |  |  |  |  |  |
| 18. | $177$ | 31 | 32 | 22 | 577 | 13 | 63 |
| 19. | - 1 | 1 |  | 1 | 34 |  |  |
| 20. | 1 | 1 |  | 1 | 86 |  |  |
| Total... | 19,258 | 1,064 | 9,338 | 564 | 12,026 | 2,280 | . 6,764 |

Statement of material received by the General Supply Committee from other Government services July 1, 1920, to June 30, 1921.

| Transferred by- | Invoice price. | Transferred by- | Invoice price. |
| :---: | :---: | :---: | :---: |
| Agriculture, Department of. | \$19, 433.11 | Grain Corporation, United States.. | 99, 082.16 |
| Alien Property Custodian.......... | 8,727. 21 | Interior, Department of.. | 2, 120.16 |
| Anthracite Coal Commission, United |  | Interstate Commerce Commission. | 212.68 |
| States. | 160.00 | Justice, Department of. | 500.00 |
| Bituminous Coal Commission, |  | Labor, Department of. | 40, 333. 80 |
| United States. | 643.75 | Library of Congress. | 2,000.00 |
| Botanic Garden, United States. | 887. 40 | National Museum. | 785.30 |
| Capital Issues Commission. | 385. 35 | Navy Department | 43,641.44 |
| Commerce, Department of. | 124, 574.62 | Railroad Adminiştration, United |  |
| Committee on Public Information | 411.02 | States. | 16, 986.77 |
| Council of National Defense. | 54,714. 15 | Reclaimed from salvage | 824.23 |
| District of Columbia. | 41.25 | Shipping Board, United | 55,462.40 |
| Employees' Compensation Commis - |  | State Department.. | 10, 077.27 |
| Federal Board for Vocational Edu- | 289.75 | State, War, and Navy b | $4,323.10$ $109,685.05$ |
| cation. | 4,767.73 | War Department. | 1, 237,071.93 |
| Federal Trade Commission. | 600.00 | War Industries Boa | 544.69 |
| Frood Administration, United States. | $\begin{aligned} & 5,249.13 \\ & 5,513.36 \end{aligned}$ | To | 1,761,330,81 |
| Government Printing Office..... | 1,'282.00 |  |  |

Statement of material sold by the General Supply Committee July 1, 1920, to June 30, 1921.

| Purchased by- | Cost. ${ }^{1}$ | Charge. ${ }^{\text {P }}$ |
| :---: | :---: | :---: |
| Agriculture, Department of | \$42, 023.06 | \$36, 584. 39 |
| Alien Property Custodian. | 7.76 | 7.76 |
| Anthracite Coal Commission, United States | 170.00 | 170.00 |
| Botanic Garden, United States.. | 182.60 | 171.68 |
| Bureau of Efficiency - | 215. 23 | 184. 36 |
| Commerce, Department of. | 22, 600. 79 | 19,016. 74 |
| District of Columbia. | 9,585. 38 | 8,181.57 |
| Employees' Compensation Commission | 1,578,95 | 1, 304, 18 |

1 Otiginal cost as shown by transfer invoices. Not amount of vouchers.

## Statement of material sold by the General Supply Committee July 1, 1920, to June 30, 1921-Continued.

| Purchased by- | Cost. ${ }^{1}$ | Charge. |
| :---: | :---: | :---: |
| Federal Board for Vocational Education | \$326, 859.00 | 8256, 982.42 |
| Federal Power Commission | 2,849.90 | 2, 431. 27 |
| Federal Trade Commission. | 703.63 | 588.97 |
| Government Printing Office | 4, 810.78 | 4,146. 53 |
| Grain Corporation, United States. | 167.81 | 134.94 |
| House of Representatives. | 1,847. 43 | 1,528. 31 |
| Interior, Department of. | 36, 153. 30 | 31, 663.13 |
| Interdepartmental Social Hygiene Board | 2,138. 97 | 1; 983.84 |
| Interstate Commerce Commission. | 24,370. 44 | 20,620.86 |
| Justice, Department of. | 10,949. 46 | 9,667.65 |
| Labor, Department of. | 2,437.46 | 2,195. 21 |
| Library of Congress. | 1,772.82 | 1,507.27 |
| Marine Corps.... | 862.81 | 701.84 |
| Navy Department | 1,935. 17 | 1,593.13 |
| National Advisory Committee for Aeronautics | 506.08 | 416.25 |
| National Museum. | 456.78 | 401.85 |
| National Training School for Boys | 150.93 | 142.06 |
| Pan American Union. .......... | 722.17 | 581.72 |
| Panama Canal. | 1,987. 79 | 1, 965.36 |
| Post Office Department. | 81,650.96 | 67, 851.19 |
| Railroad Administration, United States. | 1,844.90 | 1, 576.14 |
| Railroad Labor Board, United States. | 551.71 | 509.77 |
| Recorder of Deeds..... | 381.00 | 307.75 |
| Senate, United States. | 6,194.60 | 5,398. 11 |
| Shipping Board, United States. | 14, 860.30 | 13, 143. 02 |
| Soldiers' Home, United States. | + 570.40 | , 464.64 |
| State Department............. | 1,662.14 | 1, 488.86 |
| State, War, and Navy building | 470.03 | 477.78 |
| Supreme Court, United States. | 131.35 | 114.93 |
| Tariff Commission, United States | 1,147. 53 | 994.35 |
| Treasury Department | 367, 844.32 | 314, 015.90 |
| War Department. | 13, 318. 22 | 11,937. 46 |
| War Finance Corporation | 559.80 | 476.10 |
| White House. | 100.49 | 84.37 |
| Proceeds of auction sales. | 989, 234. 25 | $\begin{array}{r} 823,623.64 \\ 20,186.32 \end{array}$ |
|  | 989, 234.25 | 843, 809.98 |

${ }^{1}$ Original cost as shown by transfer invoices.
${ }^{2}$ Net amount of vouchers.
Recapitulation of stores account July 1, 1920, to June 30, 1921.


June 30:
Net sales as per detailed monthly
statements...................................
\$823, 623.64 Discount allowed on gross sales...... $165,610.81$ $\begin{array}{ll}\text { Net proceeds from auction sales..... } & 20,186.32\end{array}$ Difference between invoiced value and proceeds from auction sales. Balance.

169, 471.00
582, 439.24
June 30.
$1,761,330.81$

Balance of stores as of June 30, 1920.
Net increase in stores during físcal year 1921
Balance of stores on hand June 30, 1921
Statement of receipts, issued, and balance of stores, showing principal items Dec. 10, 1918, to June 30, 1921.

| Article. | Received. | Issued. | Balance. |
| :---: | :---: | :---: | :---: |
| Furniture: |  |  |  |
| Bases- |  |  |  |
| Filing, bookcase, and storage sections. | 1,256 | 281 | 975 |
| Leg, pairs. . . . . . . . . . . . . . . . . . . . . . . . . | 1, 684 ${ }^{\frac{1}{2}}$ | 2134 | 1,471 |
| Boards-- |  |  |  |
| . Draiting. | 359 | 4 | 315 |
| Trestles for | 265 | 12 | 258 |
| Cabinets- |  |  |  |
| Card index. | 3,736 | 1,797 | 1,938 |
| Stationery...... | 85 | 57 | 28 |

Statement of receipts, issued, and balance of stores, showing principal items Dec. 10, 1918, to June 30, 1921-Continued.


Statement of receipts, issued, and balance of stores, showing principal items Dec. 10, 1918, to Jurie 30, 1921-Continued.


Statement of receipts, issued, and balance of stores, showing principal items Dec. 10, 1918, to June 30, 1921-Continued.

| Article. | Received. | Issued, | Balance. |
| :---: | :---: | :---: | :---: |
| Miscellaneous-Continued. |  |  |  |
| Clocks, time-recording. | 217 | 10 | 208 |
| Stations.. | 345 | 41 | 304 |
| Dials, boxes. | 19 475 | 3 1 | 16 474 |
| Cards... | 89,000 |  | 89,000 |
| Coolers, water. | 1,014 | 565 | 449 |
| Ice containers.. | 283 | 21 | 262 |
| Stands........ | 305 | 24 | 281 |
| Cuspidors.. | 2,593 | 989 | 1,604 |
| Fans, electric. | 3,301 | 1,961 | 1,340 |
| Fire extinguishers. | 4,256 | 3,371 | 885 |
| Hatchets.......... | 1,010 | 114 | 896 |
| Lamps, desk, portable. | 267 | 185 | 82 |
| Mailing tubes... | 53,987 | 40,753 | 13,214 |
| Mattresses. | 1,000 | 744 |  |
| Mop handles. | 1,397 | 1,230 | 107 |
| Pillowcases | 232 | 120 | 112 |
| Pillows, feather. | 787 | 173 | 614 |
| Screw drivers. | 2,855 | 549 | 2,308 |
| Sheets, bed- | 377 |  |  |
| Single.. | 120 | 72 12 | 300 108 |
| Window shades. | 1,071 |  | 1,071 |
| Wrenches.. | 1,125 | 601 | 524 |

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## TABLES ACCOMPANYING THE REPORT ON THE FINANCES.

Table A.-Statement of the outstanding principal of the public debt of the United States June so, 1921.


Taber A.-Statement of the outstanding principal of the public debt, etc.-Continued.

|  | Length of loan. | When redeemable. | Rate of interest. | Price at which sold. | Amount authorized. | Amount issued. | Amonnt outstanding. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LOAN OF JULY AND AUGUST, 1861. |  |  | * |  | - |  |  |
| Acts of July 17, 1861 (12 Statutes, 259); August 5, 1861 (12 Statutes, 316). LOAN OF JULY AND AUGUST, 1861. | 20 years..... | $\begin{aligned} & \text { After June } 30, \\ & 1881 . \end{aligned}$ | 6 per cent... | Par ..... | 8250, 000, 000.00 | \$189, 321, 350.00 | 815, 050.00 |
| Continued at $3 \frac{1}{2}$ per cent interest, and redeemable at the pleasure of the Government. <br> OLD DEMAND NOTES. | Indefinite .. | At the pleasure of the Government. | $3 \frac{1}{9}$ per cent. . | Par ..... |  |  | 600.00 |
| Acts of July 17, 1861 (12 Statutes, 259); August 5, 1861 (12 Statutes, 313); February 12, 1862 (12 Statutes, 338). | Indefinite ... | On demand... | None | Par..... | 60,000,000.00 | $160,030,000,00$ | 63,012.50 |
| SEVEN-THIRTIES OF 1861. |  |  |  |  |  |  |  |
| Act of July 17, 1861 (12 Statutes, 259) FIVE-TWENTIES OF 1862. | 3 years...... | Aug. 19 and Oct. 1, 1864. | $7{ }^{3} \mathbf{3}$ per cent. | Av.pre. of $\frac{285}{1000}$. | Indefinite:.... | 139, 999, 750.00 | 9,350.00 |
| Aets of February 25, 1862 (12 Statutes, 345); March 3, 1864 (13 Statutes, 13); and January 28, 1865 (13 Statutes, 425). | 5 or 20 years. | May 1, 1867 ... | 6 percent... | Av. pre. of $\frac{968}{1000}$. | 515,000,000.00 | 514, 771, 600.00 | 105,350.00 |
| - LEGAL-TENDER NOTES. |  |  |  |  |  |  |  |
| Acts of February 25, 1862 (12 Statutes, 345); July 11, 1862 (12 Statutes, 532); March 3, 1863 ( 12 Statutes. 710); May 31, 1878 (20 Statutes, 87); March 14. 1900 ( 31 Statutes, 45); March 4, 1907 (34 Statutes, 1290, sec. 2). | Indefinite .. | On demand... | None ....... | Par . . . . | 450,000,000.00 |  | 4 346, 681, 016.00 |
| - TEMPORARY LOAN. |  |  |  |  |  |  | - |
| Acts of February 25, 1862 (12 Statutes, 346); March 17, 1862 (12 Statutes, 370) ; July 11, 1862 (12 Statutes, 532), and June 30, 1864 (13 Statutes, 218). | Indefinite .. | After 10 Jays' notice. | $\begin{aligned} & 4,5, \text { and } 6 \\ & \text { per cent. } \end{aligned}$ | Par..... | 150,000,000.00 | ${ }^{5} 716,099,247.16$ | 2, 850.00 |
| CERTIFICATES OF INDEBTEDNESS. |  |  |  |  |  |  |  |
| Acts of March 1, 1862 (12 Statutes, 352); May 17, 1862 (12 Statutes, 370), and March 3, 1863 (12 Statûtes, 710 ). | 1 year....... | 1 year after date. | 6 per sent... | Par..... | No limit. | 561, 753, 241.65 | 3,000.00 |
| FRACTIONAL CURRENCY. |  |  |  |  |  |  | . |
| $\begin{aligned} & \text { Acts of July 17, } 1862 \text { (12 Statutes, } 592 \text { ); March 3, } 1863 \text { (12 Statutes, 711), } \\ & \text { and June } 30,1864 \text { (13 Statutes, } 220 \text { ). } \end{aligned}$ | Indefinite .. | On presentation. | None | Pgr . ... | 50,000,000. 00 | 5368, 720, 079. 51 | ${ }^{6} 1,999,310.90$ |

LOAN OF 1863.
: Acts of March 3, 1863 ( 12 Statutes, '709), and June 30,1864 (13 Statutes, 219) Bonds of this loan continued at $3 \frac{1}{\frac{1}{2}}$ per cent interest, and redeemable at the pleasure of the Government

$$
\text { ONE-YEAR NOTES OF } 1863 .
$$

Act of March 3, 1863 (12 Statutes, 710).

$$
\text { TWO-YEAR NOTES OF } 1863 .
$$

Act of March 3, 1863 (12 Statutes, 710)
COMPOUND-INTEREST NOTES.
Acts of March 3, 1863 (12 Statutes, 710), and June 30, 1864 (13 Statutes, 218).

$$
\text { TEN-FORTIES OF } 1864
$$

Act of March 3,1864 ( 13 Statutes, 13) $\ldots \ldots \ldots \ldots \ldots .$.
FIVE-TWENTIES OF 1864.
Act of June 30, 1864 ( 13 Statutes, 218).

## SEVEN-THIRTIES OF 1864 AND 1865.

Acts of June 30, 1864 (13 Statutes, 218); January 28, 1865 (13 Statutes, 425), and March 3, 1865 (13 Statutes, 468).

$$
\text { FIVE-TWENTIES OF } 1865
$$

Acts of March 3, 1865 (13 Statutes, 468), and April 12, 1866 (14 Statutes, 31)

$$
\text { CONSOLS OF } 1865
$$

Acts of March 3, 1865 (13 Statuites, 468), and April 12, 1866 (14 Statutes, 31).

$$
\text { CONSOLS OF } 1867
$$

Acts of March 3, 1865 (13 Statutes, 468), and April 12, 1866 (14 Statutes, 31).

## 4 Includes gold reserve of $\$ 152,979,025.63$.

Including reissues

- On the basis of estimates by the Government actuary, the amount of fractional currency outstanding was reduced on December 31 , 1920 by $\$ 4842066.45$ on account of fractional currenoy estimated to have bcen irrevocably lost or destroyed in circulation. On December 31, 1920, the amount outstanding was carried at $\$ 2$, ono 000 .
$3,100.00$

Table A.-Statement of the outstanding principal of the public debt, etc.-Continued.

|  | Length of loan. | When redeemable. | Rates of interest. | Price at which sold. | Amount authorized. | Amount issued. | Amount outstanding. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CONSOLS OF 1868. |  |  |  |  |  |  |  |
| Acts of March 3, 1865 (13 Statutes, 468), and April 12, 1866 (14 Statutes, 31).. | 5 or 20 years. | July 1, 1873... | 6 per cent... | Av. pre. of $\frac{468}{1080}$. | Indefinite .... | \$12,539, 930.00 | \$9,800.00 |
| THREE-PER-CENT CERTIFICATES. |  |  |  |  |  |  |  |
| Acts of March 2, 1867 (14 Statutes, 558), and July 25, 1868 (15 Statutes, 183).. | Indefinite.. | On demand... | 3 per cent. . | Par ..... | \$75, 000, 000.00 | $85.155,000.60$ | 5,000.00 |
| FUNDED LOAN OF 1881. |  |  |  |  |  |  |  |
|  | 10 years.... | May 1,1881.... | 5 per cent... | Par.. | 1,500,000,000.00 | 517,994, 150.00 | 22,400.00 |
| 466); July 14, '1870 (16. Statutes, 272); Janury .20, 1871 (16 Statutes, 399); December 17, 1873 ( 18 Statutes, 1). | 10 years..... | May 1,1881.... | sper cent... |  | 1,500,000,00.00 |  |  |
| FUNDED LOAN OF 1891. (REFUNDING.) |  |  |  |  |  |  |  |
| Act of July 14, 1870 (16 Statutes, 272)..... | 15 years..... | Sept. 1, 1891:.. | 4i per cent.. | Par... |  | 185,000,000.00 |  |
| FUNDED LOAN OF 1891. (RESUMPTION.) |  |  |  |  |  |  | 19,800.00 |
| Act of January 14, 1875 (18 Statutes, 296). | 15 years..... | Sept. 1,1891... | 4t per cent.. | Par to 14. per ct.pre. | Indefinite . . . | $65,000,000.00$ |  |
| FUNDED LOAN OF 1907. (REFUNDING.) |  |  |  |  |  |  |  |
| Act of July 14,1870 ( 16 Statutes, 272).................................. | 30 years..... | July 1, $1907 . .$. | 4 per cent... | Par t.o |  | 710, 430, 950.00 |  |
| FUNDED LOAN OF 1907. (RESUMPTION.) |  |  |  | ct. pre. |  |  | 380,800.00 |
| Act of January 14, 1875 (18 Statutes, 296)................................. | 30 years.... | Jnly 1, $1907 \ldots$ | 4 per cent ... | Par..... | Indefinite.... | $30,500,000.00$ | - |
| - REFUNDING CERTIFICATES. |  |  |  |  |  |  |  |
| Act of February $26 ; 1879$ (20 Statutes, 321)................................ | Indefinite .. | Convertible into 4 per cent bonds. | 4 per cent... | Par..... | No limit...... | 40, 012, 750.00 | 10,350.00 |

Tbese bonds were issued in exchange for five per cent bonds of the funded loan of 1881, by mutual agreement between the Secretary of be Treasury and the holders, and were made redeemable at th pleasure of the Government.
FUNDED LOAN OF 1891, CONTINUED AT TWO PER CENT.
These bonds were issued in exchange for the four and one-half per cent funded loan of 1891, by mutual agreement between the Secretary of the Treasury and the holders, and were made redeemable at the pleasure of the Government.

$$
\text { LOAN OF JULY 12, } 1882 .
$$

These bonds were issued in exchange for the five and six per cent bonds which had been previously continued at three and one-half per cent by mutual agreement between the Secretary of the Treasthe Government.

## LOAN OF 1904.

Act of January 14, 1875 (18 Statutes, 296).

$$
\text { LOAN OF } 1925 .
$$

Acts July 14, 1870 (16 Statutes, 272); January 14, 1875 (18 Statutes, 296).
LOAN OF 1908-1918.

Act of June 13, 1898 (30 Statutes, 467, sec. 33)

$$
\text { CONSOLS OF } 1930
$$

The act of March 14, 1900, section 11, authorizes the Secretary of the Treasury to receive at the Treasury any of the outstanding bonds of the United States of the five per cent loan of 1904, of the four per cent funded loan of 1907, and of the three per cent loan of 1908-1918, and to issue in exchange therefor an equal amount of coupon or registered bonds of the United States, in such form as he may prescribe, in denominations of fifty dollars, or any multiple thereof, bearing interest at the rate of two per centum per annum, payable quarterly, such years from the date of their issue. The principal and interest of said bonds to be payable in gold coin of the present standard value, and 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 nunicipal, or local authority. The bonds to be issued at not less than par and numbered consecutively in the order of their issue; and when payment is made the last numbers issued shall be firs pease three months after any call made by the Government to redeem


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Table A.-Staternen! of the outstanding principal of the public debt, etc.-Continued.


CER'TIFICATES OF INDEBTEDNESS, 6 PER CENT. CERTIFICATES OF INDEBTEDNESS, NONINTEREST BEARING.
Acts June 13, 1898 (30 Statutes, 466 , sec. 32); August 5, 1909 ( 36 statutes, 117 , sec. 40 ); March 3,1917 (39 Statutes, 1003 , sec. 401 ); April 24, 1917 ( 40 Statutes, 36 , sec. 6 ); September 24, 1917 (40 Statutes, 40 Se. 40 statutes, 1311, sec. 3).

FIRST LIBERTY LOAN

## FIRST LIBERTY LOAN CONVERTED

FIRST LIBERTY LOAN CONVERTED
FIRST LIBERTY LOAN SECOND CONVERTED
Acts April 24, 1917 (40 Statutes, 35, secs. 1 and 5); September 24, 1917 (40 Statutes, 292, sec. 11); March 3, 1919 (40 Statutes, 1311, sec. 5).

## BECOND LIBERTY LOAN

BECOND LIBER'TY LOAN CONVERTED
Acts September 24, 1917 (40 Statutes, 288), as amended by act of September 24, 1918 (40 Statutes, 965). See also acts A pril 4, 1918 (40 Statutes, 1312 ; July 9 ,
THIRD LIBERTY LOAN.

Acts April 4, 1918 (40 Statutes, 502); September 24, 1918 (40 Statutes, 965).
FOURTH LIBERTY LOAN.

Acts September 24, 1917 (40 Statutes, 288) as amended; July 9, 1918 (40 Statutes, 844).

> VICTORY LIBERTY LOAN.

Acts September 24, 1917 (40Statutes, 288) as amended; March 3, 1919 (40 Statutes, 1309 )

$1,176,552,950.00$ 112,091,700.00

| $1,989,455,550.00$ | $1,410,074,250.00$ |
| ---: | ---: |
| $568,318,450.00$ | $17,982,800.00$ |
| $542,387,650.00$ | $520,709,600.00$ |
| $3,492,150.00$ | $3,492,150.00$ |
|  |  |
| $3,807,865,000.00$ | $77,870,150.00$ |
|  |  |
| $3,650,940,350.00$ | $3,238,666,400.00$ |
|  |  |
| $4,175,650,050.00$ | $3,611,560,300.00$ |
|  |  |
| $6,964,576,000.00$ | $6,354,860,350.00$ |
|  |  |
| $4,927,177,650.00$ | $3,913,780,350.00$ |

Table A.-Statement of the outstanding principal of the public debt, etc.-Continued.

|  | Length of loan. | When redeemable. | $\begin{aligned} & \text { Rates of in- } \\ & \text { terest. } \end{aligned}$ | $\begin{aligned} & \text { Price } \\ & \text { at which } \\ & \text { sold. } \end{aligned}$ | Amount authorized. | Amount | Amount outstanding. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WAR-SAVINGS CERTIFICATES. |  |  |  |  |  |  |  |
| Acts September 24, 1917 (40 Statutes, 291, sec. 6); September 24, 1918 (40 Statutes, 966, sec. 2). |  |  | Av. 4 per cent |  | \$4,000, 000, 000.00 | 81, 190,675, 825.42 | \$694,105,410.37 |
| FIVE AND THREE-QUARTERS PER CENT TREASURY NOTES. SERIES A-1924. |  |  |  |  |  |  |  |
| Act March 3, 1919 (40 Statutes, 1309, sec. 1). | 3 years... | Payable June | 57 per cent | Par. |  | 311, 191,600.00 | 311,191,600.00 |
| NATIONAL-BANK NOTES (REDEMPTION ACCOUNT). |  |  |  |  |  |  |  |
| The act of July 14, 1890 (26 Stat., 289), provides that balances standing |  |  |  |  |  |  | . $32,204,59400$ |
| with the Treasurer of the United States to the respective credits of national banks for deposits made to redeem the circulating notes of |  |  |  |  |  |  | . $32,204,504$ |
| such banks, and all deposits thereafterreceived for like purpose, shall be covered into the Treasury as a miscellaneous receipt, and the |  |  |  |  |  |  |  |
| be covered into the Treasury as a miscellaneous receipt, and the Treasurer of the United States shall redeem from the general cash in |  |  |  |  |  |  |  |
| the Treasury the circulating notes of said banks which may come into |  |  |  |  |  |  |  |
| his possession subject to redemption, *** and the balance re- |  |  |  |  |  | . |  |
| be reported on the monthly public-debt statement as debt of the |  |  |  |  |  |  |  |
| United States bearing no interest. |  |  |  |  |  |  |  |
| Total bonds, certificates, and notes outstanding |  |  |  |  |  |  | $24,129,229,634.03$ |

Table B.-Statement of the outstanding principal of the public debt of the United States on the 1st of July of each year from 1856 to 1921, inclusive

|  | Year, | Total interestbearing debt. | Debt on which interest has ceased. | Leht b aring no interest. ${ }^{1}$ | Outstanding principal. | Cash in the Treas. ury July 1.8, 3 | Net debt, including matured interest obligations, otc., less cash in Treasury. | Annual interest charge on interestbearing debt. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1856-July 1 |  | \$31, 762, 761.77 | \$209, 776. 13 |  | \$31, 972,537.90 | \$21,006,584.89 | \$10,965, 953. 01 | \$1,869, 445.70 |
| 1857....... |  | 28,460, 958.93 | 238,872.92 |  | 28,699, 831.85 | 18,701,210.09 | 9,998,621. 76 | 1,672,767.53 |
| 1858 |  | 44,700, 838.11 | 211,042.92 |  | 44, 911, 881.03 | 7,011, 689.31 | 37, 900, 191. 72 | 2,446,670.28 |
| 1859 |  | $58,290,738.11$ | 206,099. 77 |  | 58, 496, 837.88 | 5, 091, 603.69 | 53, 405, 234. 19 | 3,126,166. 28 |
| 1860 |  | 64,640, 838. 11 | 201,449. 77 |  | 64, 842, 287. 88 | 4,877, 885.87 | 59,964, 402.01 | 3,443,687. 29 |
| 1861 |  | $90,380,873.95$ | 199,999. 77 |  | 90, 580, 873.72 | 2,862,212.92 | 87, 718, 660.80 | 5,092, 630.43 |
| 1862 |  | $365,304,826.92$ | 280, 195. 21 | \$158,591, 390.00 | 524, 176, 412.13 | 18,863,659.96 | $505,312,752.17$ | 22,048, 509.59 |
| 1863 |  | 707, 531, 634.47 | 473,048.16 | 411, 767, 456.00 | 1,119,772, 138.63 | 8,421, 401.22 | 1,111, 350, 737.41 | 41, 854, 148.01 |
| 1864 |  | 1,359, 930 , 763.50 | 416,335. 86 | $4.55,437,271.21$ | 1,815, 784, 370.57 | 106, 332, 093.53 | 1, 709, 452, 277.04 | 78, 853, 487.24 |
| 186 |  | 2, 221, 311, 918.29. | 1,245,771.20 | $458,090,180.25$ | 2,680,647, 869.74 | 5,832,012.98 | 2,674,815, 856.76 | 137, 742,617.43 |
| 1865-Aug. |  | 2, 381, 530, 294.96 | 1,503,020.09 | 461, 616,311. 51 | 2, 844,649,626. 56 | $88,218,055.13$ | 2,756, 431, 571.43 | 150,977,697.87 |
| 1860-July |  | 2,332,331, 207. 60 | 935, 092.05 | 439, $969,874.04$ | 2,773, 236, 173. 69 | 137, 200,009. 85 | 2,636, 036, 163.84 | 146, 068, 196.29 |
| 1867....... |  | 2,248,067, 387. 66 | $1,840,615.01$ | $428,218,101.20$ | $2,678,126,103.87$ | 169, 974, 892.18 | 2,508. 151, 211.69 | 138, 892, 451.39 |
| 1868. |  | 2,202,088, 727.69 | 1, 197, 340.89 | $408,401,782.61$ | 2, 611, 687, 851.19 | 130, 834, 437.96 | 2, $480,853,413.23$ | 128, 459, 598. 14 |
| 1869. |  | 2,162,060,522.39 | 5, 260, 181.00 | 421, 131,510.55 | 2,588, 452, 213.94 | $155,680,340.85$ | 2,432,771, 873.09 | 125, 523, 998.34 |
| 1870. |  | 2,046, 455,722.39 | 3, 708,641. 00 | 430, 508, 064.42 | 2, 480, 672, 427.81 | 149, 502,471. 60 | 2,331, 169,956. 21 | 118, 784, 960.34 |
| 1871 |  | 1,934,696,750.00 | 1,948,902. 26 | 416, 565, 680.06 | 2,353, 211, 332.32 | 106, 217, 263.65 | 2,246,994,068. 67 | 111, 949, 330.50 |
| 1872. |  | 1,814, 794, 100.00 | 7,926,797.26 | 430,530, 431.52 | 2, 253, 251, 328.78 | 103, 470, 798. 43 | 2, 149, $780,530.35$ | 103, 988, 463.00 |
| 1873. |  | 1,710, 483, 950.00 | 51, $929,710.26$ | 472, 069, 332.94 | 2, 234, 482,993. 20 | 129, 020, 932. 45 | 2, 105,462, 060.75 | 98, 049, 804.00 |
| 1874. |  | 1, 738,930, 750.00 | 3,216,590. 26 | 509, 543, 128.17 | 2,251, 690, 468.43 | 147, 541, 314.74 | 2, 104, 149, 153. 69 | 98, 796, 004. 50 |
| 1875 |  | 1, 722, 676, 300.00 | 11, 425, 820.26 | 498, 182, 411.69 | 2, 232, 284, 531. 95 | 142, 243, 361.82 | 2,090, 041, 170. 13 | 96; 855, 690.50 |
| 1876. |  | 1, 710,685, 450.00 | 3,902,420.26 | $465,807,196.89$ | 2, 180, 395, 067.15 | 119, 469, 726.70 | 2, 060, 925, 340.45 | 95, 104, 269.10 |
| 1877 |  | 1,711, $888,500.00$ | 16,648, 860.26 | $476,764,031.84$ | 2, 205, 301, 392.10 | 186, 025, 960.73 | 2,019,275, 431.37 | 93, 160, 643. 50 |
| 1878. |  | 1,794, 735, 650.00 | 5,594, 560.26 | 455, $875,682.27$ | 2,256, 205, 892.53 | 256, 823,612.08 | 1,999, $382,280.45$ | 94, 654, 472. 50 |
| 1879. |  | 1,797, 643, 700.00 | 37,015,630.26 | 41u, 835, 741.78 | 2, 245, 495, 072.04 | 249, 080, 167.01 | 1,996, 414, 905.03 | 83, 773, 778. 50 |
| 188 |  | 1,723, 993, 100.00 | 7,621,455. 26 | - 388, 800,815. 37 | 2,120, 415, 370.63 | 201, 088, 622.88 | 1,919,326, 747. 75 | 79,633, 981.00 |
| 188 |  | 1, $639,567,750.00$ | 6,723,865. 26 | 422, 721, 954.32 | 2,069, 013,569.58 | 249, 363, 415.35 | 1,819, 650, 154. 23 | 75,018.695. 50 |
| 1882. |  | 1, 463, 810, 400.00 | 16, 260,805. 26 | $438,241,788.77$ | -1,918, 312, 994.03 | 243, 289,519.78 | 1,675, 023, 474.25 | 57, 360, 110. 75 |
| 1883. |  | 1,338, 229, 150.00 | 7,831, 415. 26 | $538,111,162.81$ | 1,884, 171, 728.07 | 345, 389, 902.92 | 1,538, 781, 825.15 | 51, 436, 709. 50 |
| 1884 |  | 1,226, 563, 850.00 | 19,656, 205. 26 | $584,308,868.31$ | 1,830, 528,923. 57 | 391, 985, 928. 18 | 1, 438, 542, 995.39 | 47, 926, 432.50 |
| $188{ }^{\circ}$ |  | 1,196, 150, 950.00 | 4, 100,995. 26 | 663, 712,927.88 | 1,863, 964, 873.14 | 488, $612,429.23$ | 1, 375, 352, 443.91 | 47, $014,133.00$ |
| 1886. |  | 1,146, 014, 100.00 | 9, 704, 445. 26 | $619,344,468.52$ | 1,775, 063,013. 78 | 492, 917, 173.34 | 1,282, 145, 840.44 | $45,510,098.00$ |
| 1887. |  | 1,021, 692, 350.00 | 6, 115, 165.26 | 629,795,077.37 | 1,657, 602, 592.63 | 482, 433, 917.21 | 1, 175, 168, 675. 42 | 41, 780, 529.00 |
| 1888 |  | 950, 522, 500.00 | 2,496,095. 26 | 739, 840, 389.32 | 1,692, 858,984. 58 | $629,854,089.85$ | 1,063, 004, 894. 73 | 38,991, 935.25 |
| 1889 |  | $829,853,990.00$ | 1;911, 485. 26 | 787, 287, 446.97 | 1, 619, 052, 922.23 | 643, 113, 172.01 | $975,939,750.22$ | 33, 752, 354. 60 |
| 1890 |  | $725,313,110.00$ | 1, $815,805.26$ | 8 $2 \hat{5}, 0111,289.47$. | 1,552, 140,204.73 | ©61, 355, 834.20 | 890, 784, 370.53 | 29, 417,603.15 |

1 Including legal-tender notes, gold and silver certifieates, etc.
${ }^{2}$ Consisting of the balance in the general fund, the gold reserve and coin and bullion set apart for redemption of certificates and Treasury notes. since that year such credits have not been so carried because they are merely book credits or authorizations to draw on the Treasurer.

Table B.-Statement of the outstanding principal of the public debt, etc.-Continued.

|  | Year. | Total interestbearing debt. | Debt on which interest has ceased. | Debt bearing no. interest. | Outstanding prin- cipal. | Cash in the Treasury July 1 . | Net debt, including matured interest obligations, etc., less cash in Treasury. | Annual intorest charge on interestbearing debt. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1891 |  | \$610, 529, 120.00 | \$1,614, 705. 26 | \$933, 852, 766.35 | \$1,545, 996, 591. 61 | \$694, 083, 839.83 | 8851, 912,751.78 | \$24, 675,510. 80 |
| 1892 |  | 585, 029, 330.00 | 2,785, 875. 26 | 1,000, 648, 939:37 | 1,588, 464, 144.63 | 746, 937,681. 03 | $841,526,463.60$ | 22,893,883. 20 |
| 1893. |  | 585, 037, 100.00 | 2, 094, 060.26 | 958, 854, 525. 87 | 1,545, 985, 686.13 | 707, 016, 210.38 | 838, 969, 475.75 | 22,894, 194.40 |
| 1894. |  | $635,041,890.00$ | 1,851, 240.26 | 995, $360,506.42$ | 1,632,253, 636.68 | 732, 940, 256. 13 | 899, 313, 380. 55 | 25, 394, 385. 60 |
| 1835 |  | 716, 202, 060.00 | 1,721,590. 26 | 958, 197, 332. 93 | 1,676,120, 983.25 | 774, 448,016.51 | 901, 672, 966.74 | 29, 140,792. 40 |
| 1896 |  | 847, 363.880.00 | 1,636,890. 26 | 920, 839,543. 14 | 1,769,840, 323.40 | 814,543,069, 70 | 955, 297, 253.70 | 34, $3877,265.60$ |
| 1897 |  | 847, 365, 130.00 | 1,346,880.26 | 988,960,655.64 | 1,817,672, 665.90 | 831, 016,579.76 | 986,656,086. 14 | 34, $3877,315.20$ |
| 1898 |  | 847.367, 470.00 | $1,262,680.26$ | 947, 901, 845. 64 | 1,796, 531, 935.90 | 769, 446; 503.76 | 1,027, 085, 492. 14 | 34, 387, 408.80 |
| 1899 |  | $1,046,048,750.00$ | 1,218,300. 26 | 944, 660, 256. 66 | 1, 991,927, 306. 92 | 836, 607,071.73 | 1, 155, 320, 235.91 | 40,347, 872.80 |
| 1900. |  | 1, 023, 478, 860.00 | 1,176,320.26 | 1, 112, 305,911. 41 | 2, 136, 961, 091. 67 | 1,029, 249,833. 78 | 1,107, 711, 257.89 | 33, 545, 130.00 |
| 1901. |  | 987, 141, 040.00 | 1,415, 620.26 | 1, 154,770,273.63 | 2, 143, 326, 933.89 | 1,098,587,813.92 | 1,044, 739, 119.97 | 29,789, 153.40 |
| 1902. |  | 931, 070, 340.00 | 1,280, 860.26 | 1, 226, 259,245.63 | 2, 158; $610,445.89$ | 1, 189, 153, 204. 85 | 969, 457, 241.04 | 27, 542, 945. 50 |
| 1903. |  | 914,541,410.00 | 1,205,090.26 | 1,286,718,281.63 | 2, 202, 464, 781. 89 | 1,277,453, 144.58 | 925,011,637.31 | 25,541,573.30 |
| 1904. |  | 895, $895,158,440.340 .00$ | $1,970,920.26$ $1,370245.26$ | 1,366, 875, 224. 88 | $2,264,003,585.14$ <br> $2,274,615,063.84$ | 1,296, 771, 811.39 | ${ }_{989}^{967,866,771.97}$ | $24,176,745.00$ $24,176,781.00$ |
| 1906 |  | 895, 1599140.00 | 1,128,135.26 | 1,440,874,563.78 | $2,337,161,839.04$ | 1,372, $726,152.25$ | 964, 435, 686. 79 | 23, $248,064.00$ |
| 1907 |  | 894, 834, 280.00 | 1,086, 815. 26 | 1,561,266,966. 28 | 2,457, 188,061.54 | 1,578,591,306.51 | 878,596, 755. 03 | 21, $6288,913.60$ |
| 1908 |  | 897,503,990.00 | 4, 130,015. 26 | 1,725, 172, 266.28 | 2,626, 806, 271.54 | 1,688, $673,862.16$ | 938, 132, 409.38 | 21, 101, 197.40 |
| 1909. |  | $913,317,490.00$ | 2,883,855. 26 | 1,723, 344, 895.78 | 2,639,546,241.04 | 1,615,684,710.25 | 1,023,861,530.79 | 21, 275, 602.40 |
| 191 |  | $913,317,490.00$ | 2, 124, 893 j 26 | 1,737, 223,452.78 | 2, $652,665,838.04$ | 1, 606, 216, 65.2 .79 | $1,046,449,185.25$ | 21, 275, 802.40 |
| 1911 |  | $915,353,190.00$ | 1,879,830.26 | 1,848,367,586.43. | 2,765,600,606.69 | 1,749,816,268. 23 | 1,015, 784,338.46 | 21, 336,673. 40 |
| 1912. |  | 963, 776,770.00 | 1,760,450.26 | 1,902,836,653.90 | 2,868, $373,874.16$ | 1,840,799,176.88 | 1,027,574,697.28 | 22,787,084.40 |
| 1913. |  | 965, 706, 610.00 | 1,659, 550.26 | 1,948, 838,753.40 | 2,916,204, 913.66 | 1,887,640, 858.52 | 1,028,564, 055. 14 | 22, 835, 330.40 |
| 1914. |  | 967,953,310.00 | 1,552,560. 26 | 1,942,993,398. 90 | 2. $912,499,269.16$ | 1,885, 242, 259. 60 | 1,027,257,009.56 | 22, 891, 497.90 |
| 1915 |  | 969, 759,090.00 | 1,507, 260.26 | 2,086,870,522.90 | 3,058, 136, 873. 16 | 1,967, 988, 867. 16 | 1,090, 148,006. 00 | 22,936,642.40 |
| 1916 |  | 971, 562, 590. 00 | 1, 473, 100.26 | 2,636,208, 5771.90 | 3,609,244, 262.16 | $12,620,024,640.31$ | 1,006, 281.572.10 | 23,084,635.90 |
| 1917 |  | 2,712,549,476.61 | 14,232, 230, 26 | 2,990,988,572. 65 | 5,717, 770, 279.52 | 43,861, 916, 226.31 | 1,908, $635,223.82$ | 83, 625, 481.42 |
| 1918. |  | 11,985, 882,436. 42 | 20,242, 550.26 | 2,586,036, 427.32 | 14,592, 161, 414.00 | 4, $4,033,462,274.84$ | 10,924, $231,355.23$ | 466, 256, 884.88 |
| 1919 |  | 25,234,496,273.54 | 11, 109, 370.26 | 2,145, 364,469.32 | 27,390, 970, 113.12 | 43,135, $100,629.89$ | 24, 479, 302, 376.49 | $1,052,333,621.15$ |
| 1920. |  | 24,061, 095, 361.36 | 6,747,700. 26 | 1,884,613,344.54 | 25, $952,456,406.16$ | '2,014,485, 114.96 | 24,330,889,731. 20 | 1,016,592,219.08 |
| 1921 |  | 23,737, 352,080. 37 | 10,939,620.26 | 1,380,941,729.40 | 25,129, 233, 430.03 | 11,685,881, 151. 40 | 23,813,547,430.92 | 1,029,434,648.64 |

- Without deducting matured interest obligations, etc.

Table C.-Statement of the issue and redemption of loans and Treasury notes and of deposits and redemptions in bank-note account for the fiscal year 1921.

|  | Issues and deposits. | Redemptions. | Excess of issues and deposits. | Excess of rederaptions. |
| :---: | :---: | :---: | :---: | :---: |
| Legal-tender notes, acts of Feb. 25 |  |  |  |  |
| and Jily 11, 1862, Jan. 7 and Mar. 3, 1863, and Mar. 14, $1900 .$. | \$319, 324, 000. 00 | \$319,324,000.00 |  | . |
| Fractional currency, acts of July 17, 1862, Mar. 3, 1863, and June 30, 1864 . | 310,32, 000.00 | $689.69$ | '..... | 8689.69 |
| Compound interest notes, acts of Mar. 3, 1863, and June 30, 1864.. |  | 20.00 |  | 20.0 (1) |
| Gold certificates, acts of Mar. 3, 1863, July 12, 1882, and Mar. 14, 1900 | $10 \overline{0} 0.10,000.00$ |  |  |  |
| Consols of $1865 . \ldots \ldots \ldots$ | 105,0.0,000.00 | $687,850,640.00$ $1,800.00$ |  | $579,810,640.00$ $1,800.00$ |
| Consols of 1867, act of Mar. 3, 1865 |  | 1,600.00 |  | 1,600.00 |
| Consols of 1868.................... |  | 100.00 |  | 100.01 |
| Silver certificates, acts of Feb. 28, 1878, and Mar. 14, 1900 | 132,912,000.00 | 54, 573, 717.00 | \$78, 338, 283.00 |  |
| Refunding certificates, act of Teb. 26, 1879 . |  | 60.00 |  | 60.00 |
| National-bank note account, act of July 14, 1890. | 40, 186, 9:45.00 | 37,460,631.00 | 2, 726,314,00 |  |
| Treasury notes of 1890 , acts of July <br> 14, 1890, and Mar. 14, 1900........ |  | 82, 816.00 |  | 82, 816. 01 |
| Five-twenties of 1862. |  | 100.00 |  | 100.0i) |
| Funded loan of 1907, acts of July 14, 1870, Jan. 20, 1871, Jan. 14, 1875, and Mar. 14, 1900. |  | 3,600.00 | , | 3,600.03 |
| Loan of 1908-1918, act of June 13, |  | 143,200.00 |  | 143,200.03 |
| Texas indemnity stock |  | 1,000.00 |  | 1,000.00 |
| Two-year notes of 1863. |  | 100.00 |  | 100.03 |
| Certificates of indcbtedness, acts Mar. 3, 1917, Apr. 24, 1917, Sept. 24, 1917, and Apr. 4, 1918, various issues and rates. |  |  | , |  |
| issues and rates. <br> Tirst Liberty loan, act of Apr. 24, 1917 | 8, 486, 96., 950.00 | $8,552,216,500.00$ $200,000.00$ |  | $65,251,550.00$ $200,000.00$ |
| Second Liberty loan, act Sept. 24, 1917. |  | 8,770, 450.00 |  | $8,770,450.00$ |
| Third Liberty loan, aet Apr. 4, 1918. |  | 51, 155, 500.00 |  | 51, 155, 500. 10 |
| Fourth Liberty loan, act July 9 , $1918 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~$ | $12,213.00$ | 39,499, 250.00 |  | 39, 501, 463. 10 |
| Victory Liberty loan, act Mar. 3, 1919 | ${ }^{1} 12,730.00$ | 332,587, 450.00 |  | $332,600,180.00$ |
| Treasury notes, acts Sept. 24, 1917, as amended; act March 3 , 1919... | 311,191,600.00 |  | 311,191, 600.00 |  |
| War-savings certificates, act Eept. 24, 1917. | $26,418,352.19$ | 159, 731, 963.18 |  | 133, 313, 610.!9 |
| Postal savings bonds, act of June 25, 1910. | 178,880.00 |  | 178,880.00 |  |
| Total. | 9, 422, 201, 784. 19 | 10,240,605,186. 87 | 392, 435, 077.00 | 1,210, 838,479.138 |
| Excess of redempti |  |  |  | 1,210, 838,479. 98 |
| Excess of issues |  |  |  | $392,435,077.100$ |
| Net excess of redcmplions. |  |  |  | 818, 403, 402. 68 |

[^53]Table D.-Population, ordinary receipts and disbursements of the Government from 1840 to 1921, exclusive of postal, and per capita on receipts and per capita on disbursements.
["Disbursements," as usod in this table, in addition to actual expenditures, include unexpended balances to the credit of disbursing officers.)


Table D.-Population, ordinary receipts and disbursements of the Government from - 1840 to 1921, exclusive of postal, and per capita on receipts and per capita on disbursements-Continued.
["Disbursements," as used in this table, in addition to actual expenditures, Include unexpended balances to the credit of disbursing officers.]

| Year. | Population. | Ordinary receipts. | Per capita on receipts. | Ordinary disbursements. | Per capita on disburse. ments. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1914 | 99,027,000 | \$734, 673, 166.71 | 87.42 | 8700, 254, 489.71 | 87.07 |
|  | 100,693,000 | 697, $910,827.58$ | 6.93 | 731, $399,759.11$ | 7.26 |
| 1916 | 102, 276,000 | 779, 664, 552.49 | 7.62 | 724, 492,998.90 | 7.08 |
| 1917 | 103, 729,000 | 1,118,174,126. 43 | 10.78 | 1,147, 898, 991. 16 | 11.06 |
| 1918. | 105,021,000 | 4,174,010,585. 74 | 39. 74 | 8,966, 532, 266. 03 | 85. 38 |
| 1918. | 106, 136,000 | 4,647,603, 852. 46 | 43.79 | 15, 365, 362, 741. 76 | 144.77 |
| 1920 | 106,414,000 | 6,704,414,437.63 | 63.00 | 6,141,745,240.08 | 57.72 |
| 1921. | 108,087,000 | 5,584,517,045. 23 | 51.67 | 4,468,713,468.10 | 41.34 |

# Table E.-Statement showing the ordinary receipts and disbursements of the Government by fiscal years; the net gold and available cash in the 

 Treasury at the end of each fiscal year; and the imports and exports of gold, from 1897 to 1921, inclusive.i" Disbursements," as used in this table, in addition to actual expenditures, include unexpended balances to the credit of disbursing offleers.]

|  | Year. | Ordinary receipts, exclusive of postal. | Ordinary disbursements, exclusive of postal principal of debt, and premium. | Surplus receipts. | Net gold in Treasury. | Balance in general fund, including net gold. ${ }^{3}$ | Imports of gold. | Exports of gold. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1897 |  | \$347,721, 705 | \$365, 774, 160 | 1 1818, 052,455 | \$140,790, 738 | 8244,466, 202 | \$85,014,780 | \$40,361,580 |
| 1898. |  | 405,321,335 | 443, 368,583 | 138,047, 248 | 167,004,410 | 209, 282,643 | 120,391,674 | 15,406, 391 |
| 1899. |  | 515, 960,620 | 605, 072; 180 | 189,111,560 | 240, 737, 212 | 284,488,516 | 88, 954,603 | 37, 522,086 |
| 1900. |  | 567,240, 852 | 487, 713, 792 | 79, 527,060 | 220,557,185 | 306,827,605 | 44, 573, 184 | 48, 266,759 |
| 1901. |  | 587,685, 338 | 509, 967, 353 | 77,717,985 | 248,605, 794 | 328, 406,798 | 66, 051, 187 | 53,185, 177 |
| 1902. |  | 562, 478,233 | 471,190,878 | 91,287,376 | 253, 001,291 | 362,187, 361 | 52,021, 254 | 48,568,960 |
| 1903. |  | 560, 396, 674 | 506,089, 022 | 54, 307,652 | 254, 162, 230 | 388,686, 114 | 44,982,027 | 47,090, 595 |
| 1904. |  | 539, 716,914 | 532,237,821 | 7,479,093 | 216,183,723 | 322,051,568 | 99,055,368 | 81,459,986 |
| 1905 |  | 544,606,758 | 563,360,093 | 1 18, 753, 335 | 221, 381,650 | 295, 477,492 | 53,648,961 | 92,594,024 |
| 1906. |  | 594,717,942 | 549,405, 425 | 45,312,517 | 290,489, 841 | 330,689, 355 | 96, 221,730 | 38,573,591 |
| 1907. |  | 663,125,659 | 551,705, 129 | - 111,420,530 | 304,619, 431 | 422,061,445 | 114,510,249 | 51,399, 176 |
| 1908 |  | $601,060,723$ | $621,102,390$ | - 120,041,667 | 221,924, 733 | 395, 171, 348 | 148,337,321 | 72,432,924 |
| 1909 |  | 603,589,490 | 662, 324, 445 | ${ }^{1} 58,734,955$ | 227,698,852 | 276, 375, 428 | 44, 003, 989 | 91, 531, 818 |
| 1910 |  | 675,511, 715 | 659, 705,391 | 15, 806, 324 | 242,411, 286 | 256, 894,676 | 43, 339, 905 | 118,563,215 |
| 1911 |  | 701,372,375 | $654,137,998$ | 47, 234,377 | 233, 533, 255 | 290, 176, 926 | 73, 607, 013 | 22,509,653 |
| 1912 |  | 691,778,465 | 654, 553, 963 | 37, 224,502 | 264,028,646 | 317,152,479 | 48,936,500 | 57,328, 348 |
| 1913. |  | 724, 111, 230 | 682,770, 706 | 41, 340,524 | 258,363,327 | $315,960,985$ | 69,194,025 | 77,762,622 |
| 1914 |  | 734,673, 167 | 700, 254,490 | 34, 418,677 | 252,962,971 | 311,612,616 | $66,538,659$ | 112,038,529 |
| 1915 |  | 697,910, 828 | 731,399,759 | $133,488,931$ | 247,746,370 | 257, 147,142 | 171,568,755 | 146,224, 148 |
| 1916 |  | 779,664, 552 | 724,492, 999 | 55, 171, 553 | 238,093,644 | 371, 843, 021 | 494,009, 301 | 90, 249,548 |
| 1917 |  | 1, 118, 174, 127 | 1,147, 898, 991 | ${ }^{1} 29,724,864$ | 214, 941,127 | 1,219,962,387 | 977, 176,026 | 291, 921,225 |
| 1918 |  | 4,174, 010,586 | 8,966, 532, 266 | 14,792, 521, 680 | 248, 241, 288 | 1,472,326,390 | 124, 413, 483 | 190, 852, 224 |
| 1919 |  | 4,647,603,852 | 15, $365,362,741$ | 110,717, 758, 889 | 364, 575, 414 | 1, 155, 711, 068 | 62, 363, 733 | 116,575, 535 |
| 1920 |  | 26, 704, 414,438 | 26, 141, 745, 240 | 562,669, 198 | 402, 960, 726 | 512,926,046 | 150,540, 200 | 466, 592,606 |
| 1921 |  | 2 5, 584, 517, 045 | 24,468, 713,468 | 1,115,803,577 | 415, 994, 196 | $685,877,355$ | 644,480, 218 | 133, 537, 902 |

[^54]Table F.-Statement of the balance in the general fund of the Treasury, including the gold reserve, by calendar years from 1791 to 1842, and by fiscal years from 1848 to 1921.'

'This statement is made from warrants paid by the Treasurer of the United States to Dec. 31, 1821, and by warrants issued after that date, and is exclusive of disbursing officers' credits and outstanding warrents and checks.
T The unavailable funds are not included from and after this date.
The amount deposited with the States under act of June 23, 1830 , having been taken out of the control of the Treasury Department by the act of Oct. 2, 1837, is not included from and after this dete.

- Up to and including 1915, disbursing officers' credits subject to check were shown as a liability against eash in the Treasury, thereby reducing the balance in tha goneral fund; since that year such credits have not beon so carried because they are merely book credits or authorizations to draw on the Treasurer.
["Disbursements," as used in this table, In adalition to actual expenditures, include unexpended balances to the credit of disbursing officers.)
RECAPITULATION OE RECEIPTS BY FISCAL YEARS

| Year. | Ordinary recelpts. |  |  |  |  |  | Postal revenue. | Total ordinary recelpts and postal revenue | Excessofordinary receipts (+) or of ordinary disbursements ( - ), Including postal deficlencles. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Customs. | Internal revenue. | Miscellaneous. |  |  | Total ordinary recelpts. |  |  |  |  |
|  |  |  | Sales of public lands. | Direct tax. | Other miscelIaneous items. ${ }^{1}$ |  |  |  |  |  |
| 1789-1791. | \$4,399, 473.09 |  |  |  | \$10, 478.10 | \$4, 409, 951. 19 | \$71, 295.93 | \$4, 481, 247. 12 | + | \$1,312, 498. 64 |
| 1792 | 3, 443,070. 85 | \$208, 942.81 |  |  | 17,946.65 | 3, 669,960. 31 | 92, 988. 40 | 3,762,948. 71 | - | 4,599, 909. 44 |
| 1793 | 4, 255, 306. 56 | 337, 705. 70 |  |  | 59,910. 88 | 4,652, 923.14, | 103, 883.19 | 4.756,806.33 | $\pm$ | 805, 993. 24 |
| 1794 | 4,801,065. 28 | 274,089.62 |  |  | 356,749.97 | 5,431, 904. 87 | 129, 185. 87 | 5,561,090. 74 | - | 865, 917. 17 |
| 1795 | 5,588, 461. 26 | 337, 755. 36 |  |  | 193,117.97 | 6,119,334. 59 | 163,794. 54 | 6, 283, 129.13 | - | 1,190, 266. 19 |
| 1796 | 6,567,987.94 | 475, 289.60 | \$4, 836. 13 |  | 1,372,215. 98 | 8, 420,329.65 | 195, 043.44 | 8, 615, 373.09 | $+$ | 2, 629, 678.82 |
| 1797 | 7, 549, 649. 65 | 575, 491.45 | 83,540.60 |  | 480, 099. 29 | 8,688, 780.99 | 213, 992.74 | 8, 902,773. 73 | $+$ | 2,680, 153.74 |
| 1798 | 7, 106,061. 93 | $644,357.95$ $779,136.44$ | 11,963.11 |  | 216,787.81 | $7,979,170.80$ $7,546,813.31$ | $233,144.73$ $264,850.39$ | $8,212,315.53$ $7,811,663.70$ | $+$ | 371,584.48 |
| 1799 | $6,610,449.31$ $9,080,932.73$ | $779,136.44$ $-809,396.55$ | 443.75 |  | 157,227.56 | $7,546,813.31$ $10,848,749.10$ | $264,850.39$ $280,806.06$ | $7,811,663.70$ $11,129,555.16$ | $+$ | $1,749,004.82$ $34,778.09$ |
| 1800 | $9,080,932.73$ $10,750,778.93$ | $809,396.55$ $1,048,033.43$ | 167, 4243.75 | $\$ 734,223.97$ $534,343.38$ | $223,752.10$ $444,574.15$ | $10,848,749.10$ $12,945,455.95$ | $280,806.06$ $320,444.81$ | 11, 129,555.16 | $+$ | $34,778.09$ $3,551,955.99$ |
| 1802 | 12, 438, 235.74 | 621, 898.89 | 188, 628.02 | 206,565.44 | 1,540,465. 86 | 14,995, 793.95 | 326, 831.65 | 15, 322, 625.60 | $+$ | 7,019, 541. 88 |
| 1803 | 10, 479, 417. 61 | 215, 179.69 | 165,675. 69 | 71,879. 20 | 131,945. 44 | 11,064, 097. 63 | 359,952.41 | 11, 424, 050.04 | $+$ | 3,111,811. 08 |
| 1804 | 11,098, 565.33 | 50,941. 29 | 487, 526.79 | $50,198.44$ | 139,075. 53 | 11, 826, 307.38 | 389, 711.49 | 12,216, 018.87 | + | 3,188,399. 73 |
| 1805 | 12, 936, 487.04 | - 21,747.15 | $540,193.80$ | 21,882. 91 | 40,382. 30 | 13, 560, 693. 20 | 422, 129.07 | 13,982, 822.27 | $+$ | 4,546, 344. 36 |
| 1806 | 14, 667, 698.17 | 20, 101. 45 | 765, 245. 73 | $55,763.86$ | 51,121.86 | 15, $559,931.07$ | 446, 520.34 | 16,006, 45141 | $+$ | 6,110,753.45 |
| 1807 | 15,845,521.61 | 13,051. 40 | 466, 163. 27 | 34,732.56 | 38,550. 42 | 16,398, 019.26 | 484, 134. 45 | 16,882, 153. 71 | $+$ | 8,043,867.89 |
| 1808 | 16, 363,550. 58 | 8,190. 23 | 647,939.06 | 19,159. 21 | 21.822 .85 | 17,060,661. 93 | 460,717.77 | 17,521, 379.70 | + | 7,999, 248.85 |
| 1809 | 7,257, 506.62 | 4,034. 29 | 442, 252.33 | 7,517. 31 | $62,162.57$ | 7,773, 473.12 | 506,633.95 | 8,280,107.07 | - | 2,507,273.92 |
| 1310 | 8,583, 309.31 | 7, 430. 63 | 696,548. 82 | 12,448. 68 | 84,476.84 | $9,384,214.28$ | 551,754.97 | 9,935,969. 25 | $+$ | 909, 460. 91 |
| 1311 | 13, 313, 222.73 | 2,295. 95 | 1,040, 237. 53 | 7,666. 66 | 59,211. 22 | 14, 422, 634.09 | 587, 266.73 | $15,009,900.82$ | + | 6,244,593. 66 |
| 1812 | 8,958, 777.53 | 4,903.06 | 710, 427. 78 | 859.22 | 126,165. 17 | 9,801, 132.76 | $649,151.22$ | 10,450, 283. 98 |  | 10, 479,638. 51 |
| 1813 | 13, 224,623.25 | 4,755.04 | 835, 655. 14 | 3,805. 52 | 271,871. 00 | 14,340, 709.95 | 703,220.73 | 15, 043, 930.68 | - | 17,341, 142.19 |
| 1814 | 5,998,772.08 | 1,662,984. 82 | 1,135,971.09 | 2,219,497.36 | 164, 485. 60 | 11, 181, 710.95 | 730,953.13 | 11,912,664.08 | - | 23,549,214.47 |
| 1815 | 7,282,942. 22 | 4,678,059.07 | 1,287,959. 28 | 2,162,673.41 | 296,824. 58 | 15, 708, 458.56 | 1,043,021.74 | 16,751, 480.30 | - | 17,235,202.68 |
| 1816 | 36, 306, 874.88 | 5,124, 708.31 | 1,717,985. 03 | 4, 253, 635.09 | 342,447. 51 | 47, 745, 650.82 | 961,718.04 | 48,707, 368.86 | $+$ | 16, 549,294.90 |
| 1817 | 26, 283, 348.49 | 2,678. 100.77 | 1,991,226.06 | 1,834,187.04 | 580,006. 52 | 33, $366,868.88$ | 1,002,973. 26 | 34,369, 842.14 | $+$ | 13, 375, 976.41 |
| 1818 | 17,176,385. 00 | 955, 270. 20 | 2,606, 564. 77 | 264,333. 36 | 583,030.33 | 21, 585, 583.66 | 1,130,202.99 | 22, 715, 786. 65 | $+$ | 1,566, 955. 85 |
| 1819 | 20, 283, 608.76 | 229, 593.63 | 3, 274,422.78 | $83,650.78$ | 732,098. 42 | $24,603,374.37$ | 1,204,737.39 | $25,808,111.76$ | + | 3,091, 370. 37 |
| 1820 | 15,005,612.15 | 106,260. 53 | 1,635,871. 61 | 31,586.82 | 1,061,338. 44 | 17, 840,669. 55 | 1,111, 760.72 | 18,952, 430. 27 | - | 444,865. 34 |
| 1821 | 13,004, 447.15 | 69, 027. 63 | 1,212,966. 46 | 29,349. 05 | 257, 889.43 | 14, 573, 379. 72 | 1,058,302. 10 | 15.631,681. 82 |  | 1,276,173.14 |


${ }^{1}$ Including profits on colnage, payments by Pacific railways, tax on national-bank circulation, forest reserve fund, head tax on immigrants, fees; fines, and penalties, rent and sale
("Disbursements," as used in this table, in addition to actual expenditures, Include unexpended balances to the credit of disbursing officers.)
recapitulation of receipts by piscal years-continued.


${ }^{1}$ Includes $820,951,780.97$ corporation tax. ${ }^{2}$ Includes $\$ 33,516,976.59$ corporation tax. ${ }^{3}$ Includes $\$ 28,583,303.73$ corporation tax. ${ }^{4}$ Includes $\$ 35,006,299.84$ corporation tax. Includes $\$ 10,671,077.22$ corporation excise tax; $\$ 32,456,662.67$ corporation income tax: and $\$ 28,253,534.85$ individual income tax. includes $\$ 52,069,126.29$ emergency revenue $\$ 39,155,596.77$ corporation income tax; and $\$ 41,046,162.09$ individual income tax. 7 Includes $\$ 84,278,302.13$ emergency revenue; $\$ 56,993,657.98$ corporation income tax; and $867,943,-$ $999,894.28$ income and excess profits tax and $\$ 857,043,590.53$ miscellaneous internal revenue. 10 Jncludes $82,600,762,734.84$ income and excess profits tax and $\$ 1,239,468,260.01$ miscel aneous internal revenue 11 Inciudes $\$ 3,957,701,374,72$ income and excess profits tax and $\$ 1,441.447,870.34$ miscellaneous internal revenue. 12 Exclusive of Panama Canal receipts ${ }^{3}$ Incudes $\$ 3,228,137,673.75$ income and excess profits tax and $\$ 1,351,835,935.31$ miscellaneous internal revenue. Is This amount represents the excess of ordinary receipts ove the total of pay warrants issued during the fiscal year for ordinary disbursements. The excess of ordinary receipts over actual ordinary cash expenditures (including public debt expenditures chargeable against ordinary receipts) was $\$ 67,406,189.12$ as shown in statement on page 132 of this report.

Table G.-Receipts and disbürsements of the United States-Continued.
["Disbursements," as used in this table, in addition to actual expenditures, include unexpended balances to the credit of disbursing officers.]

- RECAPITULATION OF RECEIPTS BY FISCAL YEARS-Continued.


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|  |  |  |  |
| :---: | :---: | :---: | :---: |
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|  |  |  |  |
| 2,992,989.15 |  | 2,992,989. 15 |  |
| 12,716,820.86 |  | 12,716,820.86 |  |
| 3,857,276. 21 |  | 3,857,276.21 |  |
| 5,589,547.51 |  | 5,589,547.51 |  |
| 13,659,317.38 |  | 13,659, 317.38 |  |
| 14, 808, 735. 64 |  | 14, 808, 735.64 |  |
| 12, 479, 708. 36 | 71,700.83 | 12,551, 409.19 |  |
| 1,877,181.35 | 666.60 | 1,877,847.95 |  |
| 28, 872,399. 45 | 28,365.91 | 28,900,765. 36 |  |
| 21, 256, 700.00 | 37,080.00 | 21,293,780.00 |  |
| 28,588,750. 00 | 487,065. 48 | 29, 075, 815. 48 |  |
| 4,045, 950.00 | 10,550.00 | 4,056,500. 00 |  |
| 203, 400.00 | 4,264. 92 | 207,664. 92 |  |
| 46, 300. 00 |  | 46,300. 00 |  |
| 16,350. 00 | 22.50 | 16,372.50 |  |
| 2,001. 67 |  | 2,001. 67 |  |
| 800.00 |  | 800.00 |  |
| 200.00 $3,900.00$ |  | 200.00 |  |
| 3,900. 00 |  | 3,900.00 |  |
| 23, 717, 300.00 |  | 23, 717, 300.00 |  |
| 28,287,500.00 | 709,357. 72 | 28,996, 857.72 |  |
| $20,776,800.00$ | 10,008. 00 | 20,786, 808.00 |  |
| 41, 861, 709.74 | 33, 630. 90 | 41, 895, 340. 64 |  |
| $529,692,460.50$ | 68,400.00 | 529, 760, 860. 50 |  |
| 774,583, 361.57 | 602, 345. 44 | 775, 185, 707. 01 |  |
| $1,086,312,896.82$ <br> $1,468,064,91085$ | 1,875, 206.88 | 1,088,188,103.70 |  |
| 1, 468,064,910.85 | 6, 431,086. 40 | 1,474,495,997.25 |  |
| 612, 035, 278.05 | 215, 389.72 | 612,250,667.77 |  |
| 473,024,790. 29 | 13, 632, 486.80 | 486, 657, 277.09 |  |
| 537,099,974.00 | 7,-268,642.96 | 544, 368, 616.96 |  |
| 100,069,071.06 | 1,379,201.74 | 101, 448, 272.80 |  |
| 31,569,916.00 | 1,506.39 | 31, 571, 422.39 |  |
| $91,603,212.47$ $173,717,750.00$ |  | 91, 603, 212. 47 |  |
| $173,717,750.00$ $38,681,450.00$ |  | 173, 717, 750.00 |  |
| $38,681,450.00$ $183,235,866.00$ |  | $\begin{array}{r} 38,681,450.00 \\ 183,235,866.00 \end{array}$ |  |
| $133,118,500.00$ |  | 133, 118, 500.00 |  |
| 132, 928,950. 00 | 305, 734.78 | 133, 234,684.78 |  |
| 141, 134,650.00 | 156, 195. 80 | 141, 290, 845.80 |  |
| 198, 850, 250.00 |  | 198, 850, 250.00 |  |
| $617,578,010.00$ $73,065,540.00$ | 1, 496, 943.25 | 619, 074, 953. 25 |  |
| $\begin{array}{r} 73,065,540.00 \\ 678,200.00 \end{array}$ | 110.00 | $73,065,650.00$ $678,200.00$ |  |
| 225, 300.00 |  | 225, 300.00 |  |
| 304, 372, 850. 00 |  | 304, 372,850.00 |  |




Table G.-Receipts and disbursements of the United States-Continued.
["Disbursements," as used in this table, In addition to actual expenditures, include unexpended balances to the credit of disbursing officers.]

|  | Year. | Panama Canal recelpts-proceeds of bonds and preminm. | Public debt recelpts. |  |  | Excess of deposits to retire national-bank notes over redemptions. ${ }^{3}$ | Total of all recelpts. ${ }^{4}$ | Excess of all receipts ( + ) or of all disbursements ( - ). |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Proceeds of bonds and other securities. | Premium recelved. | Total public debt. |  |  |  |  |
| 1884. |  |  | \$1,404,650.00 |  | \$1,404,650.00 |  | \$393,250, 478.73 | + \$4,531,941.09 |  |
| 1885. |  |  | $58,150.00$ |  | 58, 150.00 |  | 366, 309, 700. 21 | + 17, 479, 285.84 |  |
| 1886. |  |  | $39,850.00$ |  | 39,850. 00 |  | $380,428,000.01$ | + 49, 412, 595:20 |  |
| 1887 |  |  | 40,900.00 |  | 40,900.00 |  | 420, 281, 787. 05 | - 24, 447, 370.46 |  |
| 1888 |  |  | 48,650.00 |  | 48,650.00 |  | 432, 009, 901.55 | + 36, 527, 710.58 |  |
| 1889 |  |  | $24,350.00$ |  | 24, 350.00 |  | $443,250,020.02$ | - $33,503,357.76$ |  |
| 1890 |  |  | 21,650.00 |  | 21, 650.00 |  | 463,984, 730.55 | - 19,601,877.53 |  |
| 1891. |  |  | $13,750.00$ $15,250.00$ |  | $13,750.00$ $15,250.00$ | \$40,018, 392.25 | $498,576,375.28$ $425,883,510.22$ | $-34,132,372.16$ $-\quad 27,673,266.32$ | 岸 |
| 1893 |  |  | 22, 900.00 |  | 22,900.00 |  | 461,739, 521.94 | - $\quad 4,445,400.21$ | 苞 |
| 1894. |  |  | 50, 014, 250.00 | \$8,633, 295. 71 | 58, 647; 545.71 | 5, 708, 247.75 | 437, 158, 291. 75 | - 5,703, 914. 32 |  |
| 1895. |  |  | 81, 165, 050.00 | 11, 339, 344.62 | 92, 504, 394. 62 |  | 482, 877, 597. 92 | + 46,192,425.01 |  |
| 1896 |  |  | 131, 168, 800.00 | 11, 166, 246.41 | 142, 335, 046.41 |  | 551, 810, 455.19 | +104,580,230. 86 | H |
| 1897 |  |  | 3,250. 00 |  | 3,250.00 | 4,356, 614. 50 | 434; 747, 032. 39 | - 25,071, 091.91 |  |
| 1898. |  |  | 5,950.00 |  | 5,950.00 | 6,034,510. 00. | $500,374,413.75$ | -61,948,849.60 |  |
| 1899 |  |  | 199, 201, 210.00 |  | 199, 201, 210.00 | 5,324, 234. 50 | 815, 507, 448.85 | +100,791, 521.35 | 2 |
| 1900 |  |  | 117, 770.00 |  | 117,770.00 |  | $669,713,201.18$ | + 23, 038, 214.12. |  |
| 1901 |  |  | 3,700. 00 |  | 3,700.00 |  | $699,320,230.92$ | + 21, 215, 743.65 |  |
| 1902. |  |  | 2, 370.00 |  | 2,370.00 | 12,650, 160.00 | $696,978,810.47$ | + 33,672,596.43 | 3 |
| 1903. |  |  | 2,050.00 | 1, 484, 048. 00 | 1,486,098. 00 |  | 696, 107, 215. 64 | + 26, 266,651. 54 |  |
| 1904. |  |  | 2,600.00 | 455, 336.00 | 457,936. 00 |  | 683, 757, 474. 20 | - 66, 634, 546. 21 |  |
| 1905 |  |  | 2,750.00 |  | 2, 750.00 |  | 697, 436, 093. 72 | - 26,574,076.13 |  |
| 1906 |  |  | 2,050.00 | 530, 324. 00 | -532, 374.00 | 10, 408, 537.00 | 773, 591, 636. 27 | + 35, 211, 862.93 |  |
| 1907. |  | \$31, 210, 817. 95 | 5, 100.00 | 1,509, 234. 00 | 1, 514, 334.00 | 5,023, 165.50 | 884, 458, 982.94 | + 91, 372,090. 65 |  |
| 1908. |  | 25, 367, 768.67 | $15,436,500.00$ |  | $15,436,500.00$ | 24, 797, 980. 00 | 858, 141, 635. 35 | - 26,890, 097. 74 |  |
| 1909. |  | 30, 731,008. 21 |  |  |  |  | 837, 882, 881. 12 | $-118,795,919.63$ |  |
| 1910 |  |  |  |  |  |  | 899,640, 372.64 | $-19,480,752.43$ | - |
| 1912. |  | ,189,104.15 | 459,280.00 |  | 459, 280.00 | 5,255,715.00 | 902, $9170,865.40$ | $+33,501,368.68$ $+26,975.56$ | \% |
| 1913. |  |  | 1,929, 840.00 |  | 1,929,840.00 |  | 992,660,595.49 | $+36,319,156.71$ |  |
| 1914. |  |  | 3,118, 940.00 |  | 3, 118,940.00 |  | 1,025, 726, 672.38 | + 28,093.79 |  |
| 1915 |  |  | 933,540.00 |  | 933,540.00 | 4,347, 457.00 | 990, 439, 989.85 | - 57,442,509.75 |  |
| 1916. |  | 22,869,995. 28 | 1,803,500.00 |  | 1,803,500.00 | 32,015,892.00 | 1,128, 411,638.60 | + 80,150,545.87 |  |
| 1917. |  | 2 $6,150,668.59$ | 2,390,724,754.61 |  | 2,390,724,754.61 |  | 3,844, $775,665.99$ | $+798,591,919.80$ |  |
| 1918. |  | ${ }^{2} 6,414.570 .25$ | 16,964,609,559.61 |  | 16,964,609,559.61 |  | 21,489,510,677.84 | $-323,845,830.55$ |  |
| 1919. |  | $2{ }^{2}$ 6,777, 046. 55 | 29,053,331,758.25 |  | 29,0.53,331,758.25 |  | 34, 072, 559, 783. 46 | -1,057,006,923.40 |  |
| 1920. |  | ${ }^{2} 9$ 9, 039, 670.95 | 15,835,273,962.29 |  | 15,835,273,962.29 |  | 22,976, 838,612.25 | -603,001,206.63 |  |
| 1921. |  | ${ }^{2} 11,914,361.32$ | 8,824,738,839.19 |  | 8,824,738,839.19 | 2,726,314.00 | 14, 875, $473,473.12$ | + ${ }^{6798,955,347.45}$ |  |
| ${ }^{1}$ Includes deposits of $\$ 17,641,634$, for principal of bonds, only $\$ 2,035,700$ of which were actually issued in 1911; the balance was issued in the fiscal year 1912 . <br> ? Receipts from tolls, etc. (included in miscellaneous receipts in 1915). <br> 8 Only the annual excess of deposits over redemptions included in this column. <br> - National-bank redemption fund herein includes only the annual excess of deposits on account of national-bank redemption fund since 1890 . <br> ${ }^{5}$ This amount represents the excess of all receipts over the total pay warrants issued during the fiscal year for all disbursements. The excess of all receipts over the total of ual cash expenditures was $\$ 172,951,309.44$ as shown in statement. on page 135 of this report. <br> Note.-Issues and redemptions of certificates and notes not affecting the cash in general fund are excluded from the public debt figures in thls statement. |  |  |  |  |  |  |  |  |  |
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RECAPITULATION•OF DISBUREEMENTS BY FISCAL YEARS.
["Disbursements," as used in this table, in addition to actual expenditures, includo unexpended balances to the credit of disbursing officers.]




> 28,257, 395. $69 \mid$ 27,137,019.08 $35,121,482.39$ 50, 059, 279.62 $61,345,193.95$ $66,012,573.64$ $55,429,228.06$
$56,102,267.49$ 53, 404, 864.03 75, 029, 101. 79 $80,288,508.77$
$87,624,779.11$ $87,624,779.11$
$106,936,855.07$ $124,415,951.40$ $134,583,052.79$
$159,357,557.87$ 41, 177,284. 96 $141,395,228.87$ $39,434,000: 98$
$41,053,164.63$ $41,053,164.63$
$47,452,368.61$ $39,394,929.07$
$40,877,316.02$ $139,323,621.99$ $38,488,559.73$ 138, 425, 646. 07 $142,559,266.36$ $141,773,964.57$
$141,034,561.77$ $41,034,561.77$ $53,892,467.01$ 61, 710, 367.25 $160,696,415.88$ 157, 980, 575. 01 $175,085,450.29$ 73, 440, 231. 12 164, 387,941. 61 $159,302,351.20$ $160,318,45.66$
$181,137,754.12$ 81, 137, 754. 12 $13,344,204.11$
$60,611,416.13$
> $100,243,271.23$ 97, 124,511.5 $102,500,874.65$
$05,327,949.00$ $105,327,949.00$
$95,757,575.11$ 82, 508,741. 18 71,077,206. 79 $59,160,131.25$
$54,578,378.48$ $54,58,378.48$
$51,386,256.47$ 50,580, 145. 97 44, 715, 007.47 41, 001, 484.29 $36,099,284.05$
$37,547,135.37$ 23, 378,116. 2 27, 841,405 . $30,978,030.2$
$35,385,028$ $35,385,028.93$
$37,791,110.48$ $37,791,110.48$
$37,585,056.23$ $39,896,925.02$
$40,160,333.27$ $32,342,979.04$
$29,108,044.82$ $29,108,044.8$
$28,556,348.8$ $24,646,489.8$
$24,50,944$ 24, $308,576.27$ 24,481,158. 34 21, $803,836.46$ 21, $342,978.83$ 21,311,334.12 $22,899,108.0$
$22,863,956.7$ 22,90
22,90 24, $742,313.03$ 24,742, 129.42 $197,526.608 .36$
$615,867,337.32$ 024, 024, 440

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718
$260,008,544.2$ 231, $164,135.9$ $262,174,359.04$ 261,776,637.36 255,756, 000.15 $257,981,439.57$ $265,333,634.36$ $244,126,244.33$ $255,685,324.53$ 234, 289, 486. 48 261, 430, 932.9 $256,597,921.5$
$278,127,695.87$ $278,127,695.8$
$290,861,449.6$ $350,630,912.66$ $340,971,840.87$ 377, 531, 159. 30 $359,275,279.8$ $345,178,756.5$ $342,879,446.08$ $354,624,953.4$ $432,864,542.3$
$596,860,609.7$ 480, 483, 012.92 505,012,590.94 68, 788,705. 12 $503,320,102.8$ $525,735,290.4$ $548,294,836.6$ $536,732,130.96$ $544,075,746.23$
$608,214,349.7$ $608,214,349.70$
$642,823,382.40$ $651,209,778.71$ $654,137,997$. $652,985,768.59$
$681,743,336.72$ $681,743,336.72$
$700,254,489.71$ $700,254,489.71$
$724,763,166.51$ $1718,992,998.90$ $2,066,779,306.16$ $13,768,899.175 .64$
7
$18,939,531,894.76$ $86,135,713,776.36$ 104, $322,210,231.95$
${ }^{1}$ Includes $\$ 1,016,310.50$ increase arising in adjustment of miscellaneous accounts. ${ }^{2}$ Includes special disbursements, as follows: Purchase of obligations of foretgn Governments, cellanenus accounts, and $\$ 918,880,315$ special disbursements. A Includes special disbursements as follows: Purchase of obligations of foreign Governments, $\$ 4,739,434,750$, and purchase of farm loan bonds, $\$ 65,153,254.15$. Exclusive of $\$ 3,379,395.29$ arising in adjustment of miscellaneous accounts, and includes $\$ 4.804,588.004 .15$ special disbursements. 8 Includes special disbursements as follows: Purcbase of obligations of foreign Governments, $\$ 3,477,850,265.56$, and purchase of farm loan bonds, $\$ 96.662,398.59$. 7 Iacludes $\$ 65,345.38$ arising in adjustment of miscellaneous accounts, and $\$ 3,574.512,664.15$ special disbursements. 8 Includes $\$ 1,997,018.84$ arising in adjustment of miscellaneous accounts. and $\$ 448,224,384.34$ heretofore classified as special disbursements. 9 Iucludes $\$ 82,496,697.44$ heretofore elassified as special disbursements. 10 Includes $\$ 1,380,889.12$ arising in adjustment of miscellaneous accounts.

Table G.-Receipts and disbursements of the United Stales-Continued.
[" Disbursements," as used in this table, in addition to actual expenditures, include unexpended balances to the credit of disbursiug officers.]

| Year. | Postal disbursements. . - |  |  | Total ordinary disbursements and postal service, including grants for deficiencies thereln. | Panama Canal disbursements. | Public debt disbursements. |  |  | Excess of national-bank notes retired over deposits for retirement. | Total of all disbursements |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | From postal revenue. | From Treasury grants for defictencles. | Total postal disbursements. |  |  | Redemption of bonds and other securities. | Premium paid. | Total public debt. |  |  |
| 1789-1791 | \$67, 113.66 |  | \$67,113. 66 | \$3,164, 566. 2 i |  | \$699, 984.23 |  | \$699, 984. 23 |  | \$3,864, 550.44 |
| 1792. | 76;586. 60 |  | 76,586.60 | 8,346, 456.35 |  | 693,050.25 |  | 693, 050.25 |  | 9,039,506.60 |
| 1793 | 74,161. 03 |  | 74,161.03 | 3,921,090.93 |  | 2,633,048. 07 |  | 2, 633,048.07 |  | 6,554,139.00 |
| 1794 | 95, 397.53 |  | $95,397.53$ | 6,393, 219.57 |  | 2,743,771. 13 |  | 2, 743, 771.13 |  | 9,136,990.70 |
| 1795 | 125, 038.62 |  | 125,038. 62 | 7, 434, 639.40 |  | 2,841, 639.37 |  | 2,841,639.37 |  | 10, $276,278.77$ |
| 1796 | 136, 639.08 |  | 136,639.08 | 5,927,289.91 |  | 2, 577, 126.01 |  | 2, 577, 126. 01 |  | 8,504,415.92 |
| 1797 | 156,588. 03 |  | 156,588. 03 | 6,165,215. 28 |  | 2,617,250.12 |  | 2,617, 250.12 |  | 8,782,465.40 |
| 1798 | 185, 308. 01 |  | 185, 308. 01 | 7,792, 894.33 |  | 976, 032.09 |  | 976, 032.09 |  | 8,768, 926.42 |
| 1799 | 184, 835.88 |  | 184, 835.88 | 9, 480, 654.01 |  | 1,706,578.84 |  | 1,706,578. 84 |  | 11, 187, 232.85 |
| 1800 | 207, 135. 96 |  | $207,135.96$ | 11,021, 106.97 |  | 1,138,563.11 |  | 1,138,563. 11 |  | 12, 159, 670.08 |
| 1801 | 248, 141.92 |  | 248,141.92 | 9,641, 641. 88 |  | 2, 879,876.98 |  | 2,879, 876.98 |  | 12, 521, 518.86 |
| 1802 | 275, 856.69 |  | 275, 856.69 | 8,252, 108.76 |  | 5,294, 235. 24 |  | 5,294, 235. 24 |  | 13,546, 344.00 |
| 1803 | 316, 312.37 |  | 316,312. 37 | 8,268,598. 97 |  | 3,306, 697. 07 |  | 3,306, 697.07 |  | 11, 575, 296.04 |
| 1804 | 333, 977. 23 |  | 333, 977. 23 | 8,971,884.88 |  | 3,977, 206. 07 |  | 3, 977, 206.07 |  | 12,949, 090.95 |
| 1805 | 386, 115. 52 |  | 386, 115. 52 | 9, 400, 464.36 |  | 4, 583, 960.63 |  | 4,583, 960. 63 |  | 13,984, 424.99 |
| 1806 | 413,814. 45 |  | 413, 814.45 | 9, 862,992. 07 |  | 5, 572,018. 64 |  | 5,572, 018. 64 |  | 15, 435, 610.71 |
| 1807 | 418, 916.03 |  | 418,916. 03 | 8,773, 067. 40 |  | 2,938,141. 62 |  | 2,938,141.62 |  | 11,711.209.02 |
| 1808 | 446, 914. 80 |  | 446, 914. 80 | 9, 508,327.88 |  | 7,701,288. 96 |  | 7,701, 288.96 |  | 17,209,616.84 |
| 1809 | 505, 115. 94 |  | $505,115.94$ | 10,785, 862.98 |  | 3, 586, 479. 26 |  | 3,586, 479. 26 |  | 14,372,342.24 |
| 1810 | 550.991. 22 |  | 550,991. 22 | 9,025,744. 59 |  | 4, 835, 241. 12 |  | 4,835, 241. 12 |  | 13, $860,985.71$ |
| 1811 | 517,920. 73 |  | 517, 920.73 | 8,695,961. 16 |  | 5,414, 564. 43 |  | 5,414,564. 43 |  | 14, 110, 525.59 |
| 1812 | 552, 472.53 |  | 552, 472.53 | 20, 833, 243.80 |  | 1,998, 349.88 |  | 1,998,349.88 |  | 22,831,593.68 |
| 1813 | 635, 411.72 |  | 635, 411.72 | 32, 317, 263.86 |  | 7, 508, 668.22 |  | 7,508, 668.22 |  | 39, $825,932.08$ |
| 1814 | 726, 374. 86 |  | 726, 374.86 | 35, 447, 300.28 |  | 3,307, 304. 90 |  | 3, 307, 304.90 |  | 38,754, 605.18 |
| 1815 | 743, 755. 61 |  | 743,755. 61 | 33, 687, 416.85 |  | 6,638,832. 11 |  | 6,638, 832.11 |  | 40, 326, 248.96. |
| 1816. | 807,875. 15 |  | 807,875.15 | 32,004, 231. 07 |  | 17,048, 139.59 |  | 17,048, 139.58 |  | 49, 052, 370.66 |
| 1817 | 917,128.86 |  | 917,128. 86 | 20, 908, 021. 33 |  | 20, 886, 753.57 |  | 20,886, 753. 57 |  | 41, 794, 774.90 |
| 1818. | 1,031,799. 18 |  | 1,031,799.18 | 21,050, 426. 99 |  | 15,086, 247. 59 |  | 15,086, 247.59 |  | 36, 136, 774.58 |
| 1819 | 1,114,032.59 |  | 1,114,032.59 | 22,626, 030.59 |  | 2, 492, 195. 73 |  | 2, 492, 195.73 |  | 25, 118, 232.32 |
| 1820 | 1,163, 191. 33 |  | 1, 163,191.33 | 19, 448, 726. 22 |  | 3, 477, 489. 96 |  | 3, 477, 489.96 |  | 22,926, 216.18 |
| 1821 | 1,177,526. 28 |  | 1, 177, 526.28 | 17,027, 079.14 |  | 3,241,019. 83 |  | 3,241, 019.83 |  | 20,268, 098.97 |
| 1822 | 1,167,358.96 |  | 1, 167,358.96 | 16, 167, 791. 26 |  | 2,676, 160.33 |  | 2,676, 100. 33 |  | 18, 843, 951.59 |
| 1823. | 1,158,777.49 |  | 1, 158, 777.49 | 15, 865, 407.48 |  | 607, 541. 01 |  | 607, 541.01 |  | 16,472,948.49 |
| 1824. | 1,190, 478. 29 |  | 1, 190,478. 29 | 21,464, 180.93 |  | 11,624,835. 83 |  | 11,624,835. 83 |  | 33,089,016.76 |
| 1825 | 1,238,912. 29 |  | 1,238, 912.29 | 17, 096, 129.63 |  | 7,728,587. 38 |  | 7,723, 587.38 |  | 24, 824, 717.01 |
| 1826 | 1,395, 798. 78 |  | 1,395,798.78 | 18, 433, 658. 00 |  | 7,065,539. 24 |  | 7,065,539. 24 |  | 25,499,197.24 |
| 1827 | 1,481,619.68 |  | 1, 481, 619.68 | 17.620, 786.84 |  | 6,517,596. 88 |  | 6,517,596. 88 |  | 24, 138, 383.72 |
| 1828 | 1,679,316. 45 |  | 1,679,316. 45 | 18,074, 158.50 |  | 9,064,637: 47 |  | 9,064,637. 47 |  | 27,138, 795.97 |
| 1829 | 1,872,704.67 |  | 1,872,704.67 | 17, 056, 758. 30 |  | 9, 860,304.77 |  | 9, 860, 304. 77 |  | 26, 917, 063.07 |
| 1830 | 1,950,116. 18 |  | 1,950,116.18 | 17,092, 224. 44 |  | 4,349,173.29 |  | 9, 443, 173. 29 |  | 26,535, 397.73 |
| 1831. | 2,006,742.80 |  | 2,006,742.80 | 17, 244, 559. 44 |  | 14,800, 629.48 |  | 14, 800, 029.48 |  | 32,045,188.92 |


| 1832. | 2, 266, 171.66 |  |
| :---: | :---: | :---: |
| 1833. | 2,930,414. 87 |  |
| 1834. | 2, 910,605.08 |  |
| 1835. | 2,757,350.08 |  |
| 1836. | 2,841,766. 36 |  |
| 1837. | 3,288, 319. 03 |  |
| 1838. | 4,430,662. 21 |  |
| 1838 | 4, 636,536. 31 |  |
| 1840 | 4,718, 235.64 |  |
| 1841 | 4,499, 527.61 | \$407,657.00 |
| 1842 | 5,674,751.80 | 53,697.00 |
| 1843 | 4,374,753. 71 | 21, 303.00 |
| 1844. | 4,296,512.70 |  |
| 1845 | 4,320,731.99 |  |
| 184 | 4,076, 036.91 | 810, 231. 62 |
| 1847 | 3,979,542. 10 | 536, 298. 99 |
| 1848 | 4,326,850.27. | 22,221.96. |
| 1849. | 4,479, 049. 13 |  |
| 1850 | 5, 212,953. 43 |  |
| 1851 | 6,278, 401.68 |  |
| 1852 | 7,108, 450.04 | 1,041,444. 44 |
| 1853 | 5,240, 724. 70 | 2, 153,750.00 |
| 1854 | 6,255, 586. 22 | 3, 207,345. 63 |
| 1855 | 6.642, 136.13 | 3, 078, 814.00 |
| 1856 | 6,920,821. 66 | 3,199,118 00 |
| 1857. | 7,353,951. 76 | 3,616,883. 00 |
| 1858. | 7,486, 792.86 | 4,748,923.00 |
| 1859. | 7,968,484.07 | 4,808,558. 41 |
| 1860. | 8,518,067.40 | 9,889, 545.72 |
| 1861 | 8,349,296. 40 | ${ }^{\circ} 5,170,895.03$ |
| 1862 | 8,299,820.90 | 3, 561, 728. 55 |
| 1863 | 11,163,789.59 | 749,313. 98 |
| 1864 | 12, 438, 253.78 | 999,980. 00 |
| 1865 | 14,559,158. 70 | 250,000.00 |
| 1866 | 14,436,986. 21 |  |
| 1967 | 15, 297, 026.87 | 3,516,666.67 |
| 1868 | 16, 292, 600.80 | 4,053, 191.66 |
| 1869 | 18,344,510. 72 | $5,395,510.28$ |
| 1870 | 19,772, 220. 65 | 1,844,574. 21 |
| 1871 | 20, 037, 045.42 | 5,131,250.00 |
| 1872. | 21, 915, 426. 37 | $5,175,000.00$ |
| 1873. | 22,996,741.57 | 5, 490, 475.00 |
| 1874. | 26,471,071.82 | 4,714,044.71 |
| 1875 | 26,791,360.69 | 7,211,646.10 |
| 1876. | 28, 644, 197.60 | 5,092,540. 36 |
| 1877. | 27, 531, 585.26 | 6, 170,338.94 |
| 1878 | 29,277,516.95 | 5, 753,394.02 |
| 1879 | 30, $041,982.86$ | 4,773,524. 49 |
| 1880. | 33, 315, 479.34 | 3,071,000.00 |
| 1881. | 36,785,397.97 | 3,895,638. 66 |
| 1882 | 41, 876, 410.15 |  |
| 1883. | 45, 508,692.61 | 74,503.18 |
| 1884. | 43, 325,958.81 |  |


| 2, 266, 171. 66 |
| :---: |
| 2, $930,414.87$ |
| 2,910,605. 08 |
| 2, 757,350.08 |
| 2,841, 766.36 |
| 3, 288,319.03 |
| 4, 430,662. 21 |
| 4,636,536.31 |
| 4, 718,235. 64 |
| 4,907, 184. 61 |
| 5, 728, 448.80 |
| 4,396,056.71 |
| 4, 296,512.70 |
| 4, 320,731.99 |
| 4, 886, 268.53 |
| 4, 515,841. 09 |
| 4, 349,072. 23 |
| 4, 479, 049.13 |
| 5,212,953.43 |
| 6, 278,401. 68 |
| 8, 149, 894. 48 |
| 7,394,474.70 |
| 9, 462,931. 85 |
| 9, 720,950. 13 |
| 10, 119,939.66 |
| 10,970,834.76 |
| 12,235,715.86 |
| 12,777, 042.48 |
| 18,407, 613.12 |
| 13,520,191. 43 |
| 11,861, 549: 45 |
| 11,913,103. 57 |
| 13, 438,233. 78 |
| 14,806, 158.70 |
| 14, 436,986. 21 |
| 18,813,693.54 |
| 20,345,792.46 |
| 23,740,021.00 |
| 24,616,799.86 |
| 25, 168, 295.42 |
| 27,090, 426. 37 |
| 28, 487, 216. 57 |
| 31,185, 116. 53 |
| 34,003, 006. 69 |
| 33, 736,737. 86 |
| 33,701,924. 20 |
| 35,030,910.97 |
| 34,815, 507. 35 |
| 36, 386, 479.34 |
| 40,681,036. 63 |
| 41,876,410.15 |
| 45, 583, 195.79 |
| 43,325, 958.81 |


| 19,555,121. 93 |  | 17,067, 747. 79 |
| :---: | :---: | :---: |
| 25,947, 966.85 |  | 1, 239, 746.51 |
| 21, 538, 175. 31 |  | 5,974, 412. 21 |
| 20,330, 163. 44 |  | 328.20 |
| 33, 709, 930.40 |  |  |
| 40, 531, 533. 27 |  | 21,822.91 |
| 38, 295, 376.77 |  | 5, 590, 723.79 |
| 31, 533, 318.93 |  | 10, 718, 153.53 |
| 29,032, 753. 83 |  | 3,912,015. 62 |
| 30, $981,345.45$ |  | 5, 315, 712. 19 |
| $30,809,638.24$ |  | 7,801,990. 09 |
| 16, 154, 846. 22 |  | 338, 012.64 |
| 26,780, 072.84 |  | 11, 158, 450.71 |
| 27,256, 559.78 |  | 7, 536,349. 49 |
| 31,337, 219.77 |  | 371, 100.04 |
| 58, 900, 326. 19 |  | 5,600, 067. 65 |
| 51, 945, 070.92 |  | 13, 036, 922.54 |
| 47, 978, 127.52 |  | 12,804,478.54 |
| 46, 161, 336. 55 |  | 3,656,335. 14 |
| 54,029, 880.09 |  | 654,912.71 |
| 51, 498, 702.40 |  | 2, 152, 293.05 |
| 52, 984, 713. 79 |  | 6, 412, 574. 01 |
| 61, 294, 041. 33 |  | 17, 556, 896. 95 |
| 65, 272, 798.84 |  | 6, 662, 065.86 |
| 75,647, 171.67 |  | 3,614,618.66 |
| 74,988, 360. 69 |  | 3,276,606. 05 |
| 81, 469, 285.70 |  | $7,505,250.82$ |
| 76,962,083.84 |  | 14,685, 043.15 |
| 71, 718,943.05 |  | 13, 854, 250.00 |
| 74,999, 509. 45 |  | 18,737, 100.00 |
| 477, 870, 062. 55 |  | 96,097,322.09 |
| 729, 898, 065. 77 |  | 178,982, 635.07 |
| 877, 407, 354.61 |  | 388,010, 965.49 |
| 1,309,655,448. 28 |  | 605,456, 311.68 |
| 533, 459, 342.55 |  | 530,229,114. 10 |
| 362,026, 352.65 |  | 576,120,500. 11 |
| 386,631, 734. 62 |  | 603, 449, 086.68 |
| 339, 535, 108.47 |  | 138,71,248. 31 |
| 313, 429, 225. 80 |  | 140,810, 642. 13 |
| 303, 197, 438. 93 |  | 207,677, 539.65 |
| 292, 475, 122.28 |  | 285, 878, 003.54 |
| 308,236, 066.91 |  | 96, $553,485.58$ |
| 327, $709,872.03$ |  | 176, 423,490. 77 |
| 301, 414,753. 43 |  | 151,150,636. 48 |
| 293, 745, 282.09 |  | 166,128, 514.80 |
| 268,866,060. 12 |  | 151,239,525.05 |
| 266, 241,843. 75 |  | 143,997,993.90 |
| 296, 989, 866. 39 |  | 479,882, 226. 16 |
| 298, 163, 116. 70 |  | 280, 434, 937. 41 |
| 296, 437, 036.78 |  | 86, 110, 581.05 |
| 299, 857, 849. 72 |  | 166,505,255. 55 |
| 310, 916, 830.15 |  | 438, 430, 756.96 |
| 287, 452, 203.14 |  | 101,266, 334. 50 |


|  | 17,067, 747. 79 |  | 36,622,859. 72 |
| :---: | :---: | :---: | :---: |
|  | 1,239, 746.51 |  | 27, 187, 713.36 |
|  | 5,974, 412. 21 |  | 27,512, 587.52 |
|  | 328.20 |  | 20, 330, 491.64 |
|  |  |  | 33, 709, 930.40 |
|  | 21,822.91 |  | 40,553, 356.18 |
|  | 5, 590, 723.79 |  | $43,886,100.56$ |
|  | 10,718, 153.53 |  | 42, 251, 472.46 |
|  | 3,912,015. 62 |  | 32, $944,769.45$ |
|  | 5,315,712.19 |  | 36,297,057.64 |
|  | 7,801,990.c9 |  | 38,611, 628.33 |
|  | $338,012.64$ |  | 16, 492, 858.36 |
|  | 11, 158, 450.71 |  | 37, 938, 523. 55 |
| 818,231. 43 | 7,554, 580.92 |  | 34, $811,140.70$ |
|  | 371, 100.04 |  | 31, 708, 319.81 |
|  | 5,600, 067. 65 |  | 64,500, 393.84 |
|  | 13, 036, 922.54 |  | 64,981,993.46 |
| 82,865.81 | 12, 887, 344.35 |  | 60, 865 , 471.87 |
|  | 3,656, 335.14 |  | 49, 817, 671. 69 |
| 69,713. 19 | 724,625. 90 |  | 54,754, 505.99 |
| 170, 063.42 | 2, 322, 356. 47 |  | 53,821, 058.87 |
| 420, 498. 64 | 6,833,072. 65 |  | $59,817,786.44$ |
| 2, 877,818. 69 | 20, 434, 715.64 |  | 81,728,756.97 |
| 872,047. 39 | 7, 534, 113. 25 |  | 72,806, 912.09 |
| 385, 372.90 | 3, 999, 991.56 |  | 79,647, 163. 23 |
| 363, 572.39 | 3, 640,178. 44 |  | 78,628, 539.13 |
| 574,443.08 | 8,079,693.90 |  | $89,548,979.60$ |
|  | 14,685, 043.15 |  | 91, 647, 126.90 |
|  | 13,854,250.00 |  | 85,573,193.05 |
|  | 18,737, 100.00 |  | 93, 736,609.45 |
|  | 96,097,322.09 |  | 573, 967,384. 64 |
|  | 178, 982, 635.07 |  | 908,880, 700.84 |
|  | 388, 010,965. 49 |  | 1, 265, 418,320.10 |
| 1,717,900.11 | 607, 174, 211.79 |  | 1,916,829,660. 07 |
| 58, 476. 51 | 530, 287, 590.61 |  | $\mathrm{t}, 063,746,933.16$ |
| 10,213, 349.38 | 686,933, 849.49 |  | 948, 960,202.14 |
| 7,001,151.04 | $610,450,237.72$ |  | 997, 081.972.34 |
| 1,674,680.05 | 140, 385, 928.36 |  | 479, 921,036. 83 |
| 15,996, 555. 60 | 156,807, 197. 73 |  | 470,236, 423.53 |
| 9,016, 794. 74 | 216,694,334. 39 |  | 519,891,773. 32 |
| 6, 958, 266.76 | 292, 836,270. 30 |  | 585, 311, 392.58 |
| $5,105,919.99$ | 101,659,405. 57 |  | 409, $895,472.48$ |
| 1,395,073. 55 | 177,818,564. 32 |  | 505, 528, 436.35 |
|  | 151, 150,636. 48 |  | 452, 565, 389.91 |
|  | 166,128,514. 80 |  | $459,873,796.89$ |
|  | 151,239,525. 05 |  | 420, 105, 585.17 |
|  | 143,997,993.90 |  | 410, 239,837. 65 |
|  | 479,882, 226. 16 |  | 776,872,092. 65 |
| 2,795, 320.42 | 283,230,257.83 |  | 581, 393, 374. 53 |
| 1,061,248. 78 | 87, 171, 829.83 |  | 383, 608,866. 61 |
|  | 166, 505, 255. 55 |  | 466, 363, 105.27 |
|  | 438, 430, 756. 96 |  | 749, 347, 587.11 |
|  | 101, 266,334. 50 |  | 388, 718, 537.64 |

Table G.-Receipts and disbursements of the United States-Continued
[" Disbursements," as used in this table, in addition to actual expenditures, include unexpended balances to the credit of disbursing officers.]
RECAPITULATION OF DISBURSEMENTS BY FISCAL YEARS-Continued.

| Year. | Postal disbursemients. |  |  | Total ordinary disbursements and postal service, includIng grants for deficiencles therein. | Panama Canal disbursements. | Public debt disbursements. |  |  | Excess of national-bank notes retired over deposits for retírement. ${ }^{1}$ | Total of all disbursements. ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | From postal revenue. | From Treasury grants for deficiencles. | Total postal disbursements. |  |  | Redemption of bonds and other securitles. | Premium paid. | Total publie debt. |  |  |
| 1885 | 842,560,843.83 | \$4, 541,610.58 | \$47,102, 454.41 | \$302,787,778.94 |  | \$46,042,635.43 |  | 846,042, 635. 43 |  | \$348, 830, 414.37 |
| 1886 | 43, 948, 422.95 | 8,193, 652.02 | 52,142, 074.97 | 286, 431,561. 45 |  | 44, 283843.36 |  | 44, 583, 843.36 |  | $331,015,404.81$ |
| 1887 | 48, 837, 609. 39 | 6,501,247.05 | $55,338,856.44$ | 316,769, 789.36 |  | 127,959,368. 15 |  | 127,959,368. 15 |  | 444, 729, 157.51 |
| 1888 | 52,695, 170.79 | 3,056,037.13 | $55,751,213.92$ | $312.349,135.46$ |  | 74,862, 213.05 | \$8,270, 842. 46 | 83, 133, 055.51 |  | 395, 482, 190.97 |
| 1889 | 56, 175, 611.18 | 3,868,919.73 | 60, 044, 530.91 | 338, 172, 226.78 |  | 121,288, 788.35 | 17,292,362. 65 | 138, $381,151.00$ |  | 476, 753, 377.78 |
| 1890 | 60,882, 097.92 | 6,875,036.91 | 67,757, 134. 83 | 358, 618, 584.52 |  | 104, 663, 799.50 | 20,304, 224.06 | 124, 968,023. 56 |  | 483, 586, 608.08 |
| 1891 | 65, 931, 785. 72 | 4,741, 772.08 | 70,673, 557.80 | 421, 304, 470. 46 |  | 101, 003, 056.37 | 10,401, 220.61 | 111, 404, 276.98 |  | 532, 708, 747. 44 |
| 1892. | 70, 930, 475.98 | 4,051, 489.71 | 74,981, 965.69 | 415, 953 , 806.56 |  | 24 348,086:98 |  | 24, 348, 086.98 | \$13, 254, 883.00 | 453, 556, 776. 54 |
| 189 | 75, 896, 993. 16 | 5, 946, 795. 19 | $81,843,788.35$ | 459, 374, 947. 65 |  | 709, 903.00 |  | 709,903.00 | 6,100,071.50 | 466, 184,922.15 |
| 189 | 75, 080, 479.04 | 8,250,000.00 | $83,330,479.04$ | 442, 605, 758.87 |  | 256, 447.20 |  | 256, 447. 20 |  | $442,862,206.07$ |
| 1895 | 76, 983, 128.19 | 11,016,541.72 | 37,999, 669.91 | 433, 178, 426.48 |  | 2, 494, 549.93 |  | 2,494, 549.93 | 1,012,196.50 | 436,685, 172.91 |
| 1896 | 82, 499, 208. 40 | 9,300, 000.00 | 91,799, 208. 40 | 434, 678, 654. 48 |  | 7, 294, 103.35 |  | 7, 294, 103.35 | 5,257, 466.50 | 447, 230, 224. 33 |
| 1897 | $82,665,462.73$ | 11, 149, 206. 13 | $93,814,668.86$ | $448,439,622.30$ |  | 11,378, 502.00 |  | 11,378, 502. v0 |  | 459, $818,124.30$ |
| 1898 | 89, 012, 618. 55 | 10, 504, 040. 42 | 99,516, 658.97 | 532, 381, 201. 35 |  | 29, 942, 062.00 |  | 29,942,062.00 |  | 562,323,263.35 |
| 1899 | 95, 021,384. 17 | 8,211,570.08 | 103, 232, 954.25 | 700,093, 564. 02 |  | 14, 622, 363.48 |  | 14, 622, 363.48 |  | 714, 715, 927.50 |
| 1900 | 102,354; 579.29 | 7,230,778. 79 | 109, 585, 358.08 | 590, 068, 371.00 |  | 22, 790, 058.25 | 33, 147, 054.81 | 55, 937, 113.06 | 669,503.00 | 646, 674,987.06 |
| 1901 | 111,631, 193. 39 | 4,954,762. 21 | $116,585,955.60$ | 621, 598, 546.54 |  | 36, 112, 798.78 | 14,649, 572.95 | 50, 762, 371.73 | 5,743,569.00 | 678, 104, 487.27 |
| 1902 | 121, 848, 047.26 | 2,402,152.52 | 124, 250, 199.78 | 593, 038,904.90 |  | $56,223,918.00$ | 14, 043, 391.14 | 70,267,309.14 |  | $663,306,214.04$ |
| 1903. | 134,224, 443.24 | 2,768, 919.20 | 136, 993, 362.44 | 640,313, 465. 28 | \$9,985. 00 | 16,608, 833.00 | 10,907, 119.82 | 27, $515,952.82$ | 2,001,161.00 | 669,840,564. 10 |
| 1904 | 143, 582,624.34 | 6,502,530.86 | 150, 085, 155.20 | $675,820,445.65$ | 50, 164, 500.00 | 18,622,730.75 | 1,257, 578.01 | 19, 880, 308.76 | 4,526, 766.00 | 750,392, 020.41 |
| 1905 | 152,826, 585.10 | 15,065, 257.00 | 167,891,842.10 | 716,186, 678.72 | 3, 918, 819.83 | 605,230.80 |  | $605,230.80$ | 3,299, 440. 50 | 724,010,169.85 |
| 1906 | 167, 932,782.95 | 12, 673, 294. 39 | 180, 606,077. 34 | 717, 338, 208.30 | 19,379, 373. 71 | 244,711.80 | 1, 417, 479. 53 | 1,662, 191.33 |  | 738, 379, 773.34 |
| 190 | 183, 585, 005. 57 | 7,629, 382. 81 | 191, 214, 388.38 | 735, 290, 134.61 | 27, 198, 618. 71 | $30,373,043.00$. | 225,095. 97 | 30, 598, 138.97 |  | 793,086, 892.29 |
| 1908 | 191, 478, 663.41 | 12, 888, 040.94 | 204, 366, 704. 35 | 812, $581,054.05$ | 38,093, 929.04 | $34,356,750.00$ |  | 34, 356, 750.00 |  | 885, 031, 733. 09 |
| 1909 | 203, 562,383.07 | 19,501, 062.37 | 223, 063, 445. 44 | ¢65, $886,827.84$ | 31, 419, 442. 41 | 15, 434,687.00 |  | 15, 434, 687.00 | 43, 937, 843. 50 | 956, 678,800. 75 |
| 1910 | 224, 128, 657.62 | 8,495, 612.37 | 232, 624, 269.99 | 883, 834,048. 70 | 33, 911, 673.37 | 760,925.00 |  | $760,925.00$ | $614,478.00$ | $919,121,125.07$ |
| 1911 | 237,660, 005.48 |  | 237, $660,705.48$ | 891,798, 703.37 | 37,063;515.33 | 246,496. 35 |  | 246,496. 35 |  | 929, 108,715. 05 |
| 1912. | 246,744,015. 88 | 1.568, 194.88 | 248, 312, 210.76 | 901, 297, 979.35 | 35, 327, 370.66 | 120,616.03 |  | 120,616.03 | 8,449,346.50 | 945, 195,312. 54 |
| 1913. | 262, 108, 874.74 | 1,027,368. 79 | 263, 136, 243.53 | $944,879,580.25$ | 41,741, 258.03 | 102575.00 |  | 102,575.00 | 2,618,025. 50 | 989,341, 438.78 |
| 19 | 283,558,102.62 |  | 283,558,102.62 | 983,812,592.33 | 34, 826, 941.76 | 109, 127,00 |  | 109, 127.00 | 6,949,917.50 | 1,025,698,578.59 |
| 19 | 287, 248, 165. 27 | 6,636,592. 60 | 293, 884,757. 87 | 1,018,647,924.38 | 29, 187, 042.22 | 47, 533.00 |  | 47, 533. 00 |  | 1,047, 882,499.60 |
| 191 | 306. 228 , 452.76 | $5,500,000.00$ | 311, 728, 452.76 | 1,030,721,451. 66 | 17, 503, 728.07 | 35,903.00 |  | 35,903.00 |  | 1,048, 261,082.73 |
| 1917 | 319.889, 904.46 |  | 319, 889,904. 46 | 2,386,669,210.62 | 19, 262, 798.32 | 636,980,666.75 |  | 636,980,666.75 | 3,271,070. 50 | 3,046, 183, 746. 19 |
| 1918 | 324, 849, 188.16 | 2,221,094.54 | 327,070, 282.70 | 14,095,969,458.34. | 20,787, 624.92 | 7,685,267,850.13 |  | 7,685,267,850.13 | 11,331,575.00 | 21, 813, 356,508.39 |
| 1919 | 362, 504, 274. 24 | 343,511.15 | 362, 847, 785.29 | 19,302,379,680.15. | 12, 265, 775.08 | 15,813.818,116.63 |  | 15, $813,848,116.63$ | 1,073, 135.00 | 35, 129, 566, 706. 86 |
| 1920. | 418,722,295.05 |  | 418, 722, 295.05 | 6,554,436,071.41 | 6,031,463.72 | 17,013,020,106.75 |  | 17,013,020,106.75 | 6,352, 1777.00 | 23, 579,839,818.88 |
| 1921 | 463, 491, 274.70 | 130,272, 845.36 | 593, 764, 120.06 | 4,915, 974, 352.01 | 16,230,390.79 | 9,144,313,382.87 |  | 9,144,313,382.87 |  | 14, 076,518,125.67 |

a Nationai-bank redemption fund herein includes only the annual excess of redemptions on account of national-bank redemption fund since 1890 .
Exclusive of $\$ 26,015,215.53$ paid from prior postal balances.
Note.-The disbursements are stated by warrants paid to June 30, 1866, and by warrants issued since that date.
The disbursements for postal deficiencies are grants by law from the Treasury, and differfrom the fiscal year expenditures thereof shown by reports of the Auditor for the Post Qffice Department.

Table H.-Internal and customs receipls and expenses of collecting, from 1858 to 1921.

| Year ended June 30- | Internal revenue. |  |  | Customs receipts. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Receipts. | Expenses of co | lecting. ${ }^{1,2}$ | Receipts. | Expenses of co | ecting. ${ }^{1,3}$ |
|  | Dollars. | Dollars. | Per cenl. | Doltar's. | Dollars. | Per cent. |
| 1858 | (4) | (4) | (c) | 41, $789,620.96$ | 2, 903, 336.89 | 6.94 |
| 1859 180 | (i) | (2) | (a) | $49,565,824.38$ $53,187,511.87$ | $3,407,931.77$ <br> $3,337,188.15$ | 6.85 6.27 |
| ${ }_{1861}^{1860}$ | (i) | (a) | (a) | $53,187,511.87$ $39,582,125.64$ | $3,337,188.15$ <br> $2,843,455.84$ | 6.27 7.18 |
| 1862 | (4) | (4) | (1) | 49,056, 397.62 | 3, 276, 560.39 | 6.67 |
| 1863 | 37, 640, 787.95 | 108,685. 00 | 0.29 | 69, 059,642.40 | 3,181,026. 17 | 4.60 |
| 1864 | 1.09, 741, 134.10 | 253,372. 99 | 23 | 102, 316, 1.52. 99 | 4,192, 582.43 | 4.09 |
| 1865 | 209, 461, 215. 25 | 385, 239.52 | 18 | 84, 928, 260.00 | 5, 415, 449.32 | 6.39 |
| 1866 | 309, 226, 813.42 | 5, 783, 128.77 | 1.87 | 179, 046, 651. 58 | 5, 342, 469.99 | 2.98 |
| 1867 | 266,027,537.43 | 7,335, 229.81 | 2.77 | 176, 417, 810.38 | 5, 763, 979.01 | 3.26 |
| 1868 | 191,087, 589.41 | 8,705, 366.36 | 4.55 | 164, 464, 599.56 | 7,641, 116.68 | 4.65 |
| 1869 | 158, 356, 460.86 | 7,257, 176.11 | 4.59 | 180, 048, 426.63 | 5, 388, 082: 31 | 2.99 |
| 1870 | 184, 899, 756.49 | 7, 253, 439.81 | 3.92 | 194, 538, 374. 44 | 6, 233, 747.68 | 3.20 |
| 1871 | 143, 098, 153.63 | 7, 593, 714.1 .7 | 5.30 | 206, 270, 408. 05 | 6,568, 350.6]. | 3.18 |
| 1872 | $130,642,177.72$ $113,729,314.14$ | 5, $694,116.86$ $5,340,230.00$ | 4.36 4.69 | $216,370,286.77$ $188,089,522.70$ | $6,950,173.88$ $7,077,864.70$ | 3.21 3.76 |
| 1874 | 102,409, 784. 90 | 4, 509,976. 05 | 4.40 | 163, 103, 833.69 | 7,321, 469.94 | 4.49 |
| 1875 | 110, 007, 493.58 | 4, 289, 442.71 | 3.89 | 157, 167, 722.35 | 7,028, 521.80 | 4.47 |
| 1876 | 116, 700, 732.03 | 3, 942, 613.72 | 3.38 | 148, 071, 984.61 | 6,704, 858.09 | 4.53 |
| 1877 | 118, 630, 407.83 | 3, 556, 943.85 | 2.99 | 130, 956, 493.07 | 6,501,037. 57 | 4.96 |
| 1878 | 110,581, 624.74 | 3, 280, 162. 22 | 2.96 | 130, 170,680. 20 | 5, 826, 974. 32 | 4.47 |
| 18 | 113,561, 610.58 | 3, 527, 956. 56 | 3.10 | 137, 250, 047. 70 | 5, 477, 421. 52 | 3.96 |
| 188 | 124, 009, 373.92 | 3, 657, 105.10 | 2.95 | 186,522,064. 60 | 6,023, 253. 53 | 3.23 |
| 1881 | 135, 264, 385. 51 | 4, 327, 793.24 | 3.20 | 198, 159, 676. 02 | 6,383, 288. 10 | 3.22 |
| 1882 | 146, 497, 595. 45 | 4,097, 241.34 | 2.80 | 220, 410,730.25 | 6,506, 359.26 | 2.95 |
| 18 | 144, 720,368. 98 | 4,424, 707.39 | 3.06 | 214, 706,496. 93 | 6, 593, 509. 4.3 | 3.07 |
| 18 | 121, 586,072. 51 | 4, 216,847.26 | 3.47 | 195, 067, 489.76 | 6, 709, 485. 76 | 3.44 |
| 1885 | 112, 498, 725.54 | 3, 853,035. 94 | 3.42 | 181, 471, 939.34 | 6, 494, 847. 29 | 3.58 |
| 1886 | 116, 805, 936. 48 | 3,578.679.42 | 3. 06 | 192, 905, 023.44 | 6, 427, 612.67 | 3.33 |
| 1887 | 118, 823, 391. 22 | 3, $326,507.98$ | 3.22 | 217, 286, 893.13 | 6, $555,801.74$ | 3. 16 |
| 1888 | 124, 296, 871. 98 | 3,626,038.91 | 2. 92 | 219, 091, 173.63 | 7,156, 187.77 | 3.27 |
| 1890 | 142,606,705.81 | $3,70,388.12$ $3,780,950.41$ | 2.88 2.65 | 229,668, 284.57 | 7,030,487.00 | 3.14 2.98 |
| 1891 | 145, 686, 249.44 | 4, 003, 485.65 | 2.75 | 219, $522,205.23$ | 6,964,367.09 | 3.17 |
| 1892 | 153, 971,072. 57 | 3,879,082. 31 | 2.52 | .177, 452, 964.15 | 6,646,276.05 | 3.74 |
| 1893 | 161, 027,623.93 | 4, 144, 927.02 | 2.57 | 203, 355, 016.73 | 6,756,790. 98 | 3.32 |
| 1894 | 147, 111, 232.81 | 3,749, 029.22 | 2. 55 | 131, 818, 330.62 | 6,791, 872.86 | 5.15 |
| 1895 | 143, 421, 672.02 | 3,754, 935. 45 | 2.62 | 152,158,617.45 | 6,736,690.92 | 4.43 |
| 1896 | 146,762, 864.74 | 3,846, 887.55 | 2.62 | 160, 021, 751.67 | 7,237,796.40 | 4.52 |
| 1897 | 146, 688, 574, 29 | 3,606,798.85 | 2.46 | 176, 554, 126. 65 | 7,075, 372.05 | 4.01 |
| 1898 | 170, 900, 641. 49 | 3,705, 256. 95 | 2.17 | 149, 575, 062. 35 | 7,152,276.58 | 4.78 |
| 1899 | 273, 437, 1.61. 51 | 4, 350, 543.05 | 1.59 | 206, 1.28, 481.75 | 7,361, 562.83 | 3.57 |
| 1900 | 295,327, 926.76 | 4, 44.6, 318.98 | 1.51 | 233,164, 871. 1.6 | 7,467, 692.48 | 3.20 |
| 1901 | 307, 180, 663.77 | 4, 404, 986. 68 | 1.43 | 238, 585, 455.99 | 7,713,418.82 | 3.23 |
| 1902 | 271, 880, 122.10 | 4, 360, 144.97 | 1.60 | 254, 444, 708. 19 | 7, 967,472.89 | 3.13 |
| 1903 | 230, 810, 124. 77 | 4, 496, 479. 28 | 1.95 | 284, 479, 581. 81 | 8, 468, 710.19 | 2.98 |
| 1904 | 232, 904, 119.45 | 4,507, 867.83 | 1.94 | 261, 274, 564.81 | $8,665,636.37$ | 3.33 |
| 1905 | 234,095, 740.85 | 4, 338, 1.84.70 | 1.85 | 261, 798, 856. 91 | 9,115, 499.44 | 3.42 |
| 1906 | 249, 150, 212.91 | 4, 391, 660.65 | 1.76 | 300, 251, 877. 77 | 8,997,669.41 | 3.08 |
| 1907 | 269,666, 772. 85 | 4, 641, 169.95 | 1.72 | 332, 233, 362.70 | 9, 436, 752.68 | 2.50 |
| 1908 | 251, 711, 126. 70 | 4, 650, 049.89 | 1.85 | 286, 113,130. 29 | 9,580,626.25 | 3.35 |
| 1909 | 246, 212,643.59 | 4, 547, 715. 05 | 1.85 | 300, $711 ., 933.95$ | 10, 261, 073.33 | 3.45 |
| 1910 | 3289, 933, 519.45 | 5,008, 191.77 | 1.73 | 333, 683, 445. 03 | 10,665, 770.12 | 3.21 |
| 1911 | 6322,529, 200.79 | 5,027,871.39 | 1.55 | 314, 497, 071.24 | 11, 015, 254. 24 | 3.50 |
| 1912 | ${ }^{\text {7 321, }} 112,199.66$ | 5, 059, 286. $4 \theta$ | 1.57 | 311,321,672. 22 | 10,804,979.15 | 40 |
| 1913 | 8344,466, 965.65 | 5,166,301.36 | 1.50 | 318,891, 395. 86 | 10,285,613.95 | 3.27 |

${ }^{1}$ Based on warrants issued during the year.

- The cost of collecting the internal revenue embraces the following items: Salaries and expenses of the Internal Revenue Service, including collectors, deputy collectors, clerks, etc., and including expenses incident to enforcing the prorisions of law taxing oleomargarine: salaries and expenses of revenue agents, surveyors of distilleries, gaugers, storekeepers, and miscellaneous expenses; paper for internal-revenue stamps; expenses of detecting and punishing violations of internal-revenue laws; and expenses of collecting the corporation and incometax.
${ }^{8}$ The expenses of collecting the revenue from customs include nll sumsdrawn from the appropriation made by Congress for that purpose. (See details, Table J.) The money is expended for salaries, rents, labor in weighing, gauging, and measuring imported merchandise, revenue boatmen, repairs, and other expenses incident to rented buildings, stationery, and the traveling expenses of special agents, but does not include disbursements for revenue cutters, fuel, lights, water, furniture, janitors, etc.: for buildings owned by the Government, nor disbursements for erecting new buildings, all of which are paid for from specific approprintions made for those purposes.
The expenses of collecting internal and customs revenue do not include disbursements for salaries, etc., incident to auditing accounts in the ofice of Auditor for Treasury Department.
- No data.
${ }^{5}$ Includes $\$ 20,951,780.97$ corporation tax.-
- Includes $\$ 33,516,976.59$ corporation tax.
'Includes $828,583,303.73$ corporation tax.
${ }^{8}$ Includes $\$ 35.006209 .84$. corporation tax.

Table H.-Internal and customs receipts and expenses of collecting, from 1858 to 1921-
Continued.

| Year ended June 30- | Internal revenue. |  |  | Customs receipts. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Receipts. | Expenses of collecting. |  | Receipts. | Expenses of collecting. |  |
|  | Dollars. $1380,041,007.30$ | Dollars. ${ }_{\text {L }}$ | Per.cent. | Dollars. 292, $320,014.51$ |  | Pet cent. |
| 1914 | $1380,041,007.30$ $2415,669,646.00$ | $5,542,353.55$ $6,236,046.55$ | 1.46 1.50 | $292,320,014.51$ $209,786,672.21$ | 9,804, 771.72 | 3.35 4.48 |
| 1916 | ${ }^{8} 512,702,028.78$ | 6,259,047.67 | 1.22 | 213, 185, 845. 63 | 9,074, 471.95 | 4.20 |
| 1917 | -809, 366, 207. 73 | 6,974,140. 11 | . 86 | 225, $982,393.38$ | 9, 850, 189. 63 | 4. 36 |
| 1918. | 53, 696,043, 484.81 | 12,003,214.07 | . 32 | 182, 758, 988.71 | 9,836, 325. 53 | 5. 38 |
| 1919. | 83,840,230,994.85 | 20,149,911. 83 | . 52 | 183, 428, 624.78 | 10,020, 851.28 | 5. 46 |
| 1920. | 75,399,149,245.06 | 29,432,643. 50 | . 54 | 323, 536, 559.25 | 10,023,315. 74 | 3.09 |
| 1921. | 84,579,973,609.06 | 33, 138,636. 45 | . 72 | 308, 025, 102.17 | 10,813, 748.57 | 3.51 |

[^55]Table I.-Statement of the coin and paper circulation of the United States from 1860 to 1921, inclusive, with amount of circulation per. capita.

| Year ended June 30- | Coin, includ ing bullion in Trensury | United Státes notes and bank notes. | Total money. | Coin, bullion, and paper money in Treasury, as assets. | Circulation. | Population. | Circulation per capita. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1860 | \$235,000,000 | 8207, 102, 477 | \$442, 102, 477 | 86,695, 225 | \$435, 407, 252 | 31, 443, 321 | 818.85 |
| 1861 | 250,000, 000 | [202, 005, 767 | 452,005,767 | 3, 600,000 | 448, 405, 767 | 32, 064,000 | 13.98 |
| 1862 | 25, 000, 000 | 333, 452, 079 | 358, 452,079 | 23, 754, 335 | 334, 697, 744 | 32,704,000 | 10.23 |
| 186 | 25,000,000 | 649, 867, 283 | 674, 867,283 | 79, 473,245 | 595,394, 038 | 33, 365,000 | 17.84 |
| 1864 | 25, 000, 000 | 680, 588,067 | 705, 588,067 | 35, 946, 589 | 669,641,478 | 34,046,000 | 19.67 |
| 1865 | 25,000,000 | 745, 398, 620 | 770, 398, 620 | 55, 426, 760 | 714, 971, 860 | 34, 748, 000 | 20.58 |
| 1866 | 25,000, 000 | 729, 430, 711 | 754, 430, 711 | 80, 839, 010 | 673,591,701 | $35,469,000$ | 18.99 |
| 1867. | 25,000,000 | 703, 334, 669 | 728, 334, 669 | 66, 208, 541 | $662,126,128$ | 36, 211,000 | 18.29 |
| 1868 | 25,000,000 | 692,336, 115 | 717,336, 115 | 36, 449, 917 | 680, 886, 198 | 36, 973,000 | 18.42 |
| 1869 | 25,000, 000 | 691, 471, 653 | 716, 471,653 | 50, 898, 289 | 665, 573, 364 | 37, 756,000 | 17.63 |
| 1870 | $25,000,000$ | 698, 940, 094 | 723, 940, 094 | 47, 655,667 | 676,284, 427 | 38, 558, 371 | 17. 51 |
| 1871 | $25,000,000$ | 719, 539, 283 | 744, 539, 283 | 25, 923, 169 | 718, 616, 114 | 39,555, 000 | 18.17 |
| 1872 | 25,000,000 | 740, 960, 724 | $765,960,724$ | 24, 412, 01.6 | 741, 548, 708 | 40,596,000 | 18.27 |
| 1873 | 25,000,000 | 751, 369, 213 | 776, 363, 213 | 22, 563, 801 | 753, 799, 412 | 41,677,000 | 18.09 |
| 1874 | 25,000,000 | 781,024,781 | 806, 024, 781 | 29, 941, 750 | 776,083, 031 | 42,796,000 | 18.13 |
| 1875 | 25, 000, 000 | 773,273,509 | 798, 273, 509 | 44, 171, 562 | 754, 101, 947 | 43, 951,000 | 17.16 |
| 1876 | 52, 418, 734. | 738,264,550 | 790, 683, 284 | 63, 073, 896 | 727, 609, 388 | 45, 137,000 | 16.12 |
| 1877 | 65,837, 506 | 697,216,341 | 763, 053, 847 | 40, 738, 964 | 722, 314, 883 | 46, 353,000 | 15.58 |
| 1878 | 1.02, 047,907 | 687,743,069 | 789, 790, 976 | 60, 658,342 | 729,132, 634 | 47,598,000 | 15.32 |
| 1879 | 357, 268, 178 | 676, 372, 713 | 1,033, 640, 891 | 21.5, 009, 098 | 818,631, 793 | $48,866,000$ | 16.75 |
| 1880 | 494, 363, 884 | 691, 186, 443 | 1, 185, 550, 327 | 212, 168, 099 | 973, 382, 228 | 50, 155, 783 | 19.4 .1 |
| 1881 | 647, 868, 682 | 701, 723, 691 | 1, 349, 592, 373 | 235, 354, 254 | 1, 114, 238, 119 | 51, 316, 000 | 21.71 |
| 1882 | 703, 974, 839 | 705, 423, 050 | 1, 409, 397, 889 | 235, 107, 470 | 1, 174, 290, 419. | 52, 495, 000 | 22.37 |
| 1883 | 769, 740, 048 | 703, 496,526 | 1,473, 236,574 | 242, 188, 649 | 1, 231, 047, 925 | $53,693,000$ | 22.93 |
| 1884 | 801,068, 939 | $686,180,899$ | 1, 487, 249, 838 | 243, 323, 869 | 1, 243, 925, 969 | 54, 911, 000 | 22.65 |
| 1885 | 872, 175, 823 | 665, 750, 948 | 1, 537,926, 771 | 244, 864, 935 | 1, 293, 061, 836 | $56,148,000$ | 23.03 |
| 1886 | 903,027, 304 | 655, 691,476 | 1, 558, 718, 780 | 308, 707, 249 | 1, 250, 011, 531 | 57, 404, 000 | 21.78 |
| 1887 | 1,007, 513, 901 | 625, 898, 804 | 1,633, 412,705 | 315, 873,562 | 1, 317,539, 143 | 58, 680, 000 | 22.45 |
| 1888 | 1, 092, 391, 690 | 599, 043, 337 | 1, 691, 435, 027 | 319, 270, 157 | 1, 372, 164, 870 | 59, 974, 000 | 22.88 |
| 188 | 1,100,612,434 | 558, 059, 979 | 1., 658, 672,413 | 278, 310,764 | 1, 380, 361, 649 | 61, 289,000 | 22.52 |
| 1890 | 1,152, 471,638 | 532, 651, 791 | 1, 685, 123, 429 | 255, 872, 159 | 1, 429,251, 270 | 62, 622, 250 | 22.82 |
| 1891 | 1, 112, 956, 637 | 564, 837, 007 | 1, 677, 793, 644 | 180, 353, 337 | $1,497,440,307$ | 63, 844,000 | 23.45 |
| 1892 | 1, 131, 142, 260 | 621, 076, 937 | 1,752, 219, 197 | 150, 872, 010 | 1, 601, 347, 187 | 65, 086, 000 | 24.60 |
| 1893 | 1,066, 223,357 | 672, 584, 935 | 1,738, 808, 292 | 142, 107, 227 | 1, 596, 701, 065 | 66, 349,000 | 24.07 |
| 1894 | 1,098, 958,741 | 706, 618, 677 | 1, $805,577,418$ | 144,270, 253 | 1, 661, 307, 165 | 67, 632,000 | 24.66 |
| 1895 | 1,114, 899,106 | 704, 460, 451 | 1, 819, 359, 557 | 217, 391,084 | 1, 601, 968, 473 | 68, 934, 000 | 23.24 |
| 1896. | 1,097,610,190 | 702, 364, 84.3 | 1, 799, 975, 033 | 293, 540, 067 | 1, 506, 434, 966 | 70, 254,000 | 21.44 |
| 1897 | 1, 213,780,289 | 692, 989, 982 | 1, 906, 770, 271 | 265, 787, 100 | 1, 640, 983, 171 | 71, 592, 000 | 22.92 |
| 189 | 1,397,785,969 | 675, 788, 473 | 2, 073, 574, 442 | 235, 714, 547 | 1, 837, 859,895 | 72, 947, 000 | 25.19 |
| 189 | 1,508,543.738 | 681, 550, 1.67 | 2, 190, 093, 905 | 286, 022, 024 | 1, 904, 071, 881 | 74, 318, 000 | 25.62 |
| 1900 | 1,607,352,213 | 732, 348, 460 | 2, 339, 700,673 | 284, 549, 675 | 2, 055, 150, 998 | 76, 303, 387 | 26.98 |
| 1901 | 1,734,86', 774 | 748, 206, 203 | 2, 483, 067, 977 | 307, 760, 015 | 2, 175, 307, 962 | 77, 754, 000 | 27.98 |
| 190 | 1,849,913,551 | 733, 353, 107 | 2, 563, 266,658 | 313, 876, 107 | 2, 249,390, 551 | 79, 117, 000 | 28.43 |
| 190 | ],905, 116,321 | 779, 594, 666 | 2,684, 710,987 | 317, 018,818 | 2, 367, 692, 169 | 80, 487, 000 | 29.42 |
| 1904 | 1,994,610,024 | 808, 894, 111 | 2, 803, 504, 135 | 284, 361,275 | 2, 519, 142, 860 | 81, 867, 000 | 30.77 |
| 19 | 2,031,296,04.2 | 851, 813,822 | 2, 883, 109, 864 | 295, 227, 211 | 2,587, 882, 653 | 83, 260,000 | 31.08 |
| 190 | 2, 1.54,797,215 | 915, 179, 376 | 3, 069, 976, 591 | 333, 329, 963 | 2, 736, 646, 628 | 84, 662,000 | 32.32 |
|  | 2,159,103,301 | 956, 457, 706 | 3, 115, 561, 007 | 342, 604; 552 | 2,772, 956, 455 | 86, 074, 000 | 32.22 |
|  | 2,328,767,087 | 1,049, 996,983 | 3, 378, 764, 020 | 340, 748,532 | 3, 038, 015, 488 | 87, 496, 000 | 34.72 |
| 190 | 2,345,512,264 | 1,040, 816,090 | 3, 406, 328, 354 | 300,087, 697 | 3, 1.06, 240,657 | 88,926,000 | 34. 93 |
| 19.10 | 2,355,807,734 | 1, 063, 783,749 | 3, 419,591, 483 | 317, 235, 878 | 3, 102, 355, 605 | 90, 363, 000 | 34. 33 |
| 1911 | 2,477,837,453 | 1, 078, 121,524 | 3, 555, 958, 977 | 341,956, 381 | 3.214, 002, 596 | 93, 983, 000 | 34.20 |
| 1912 | 2,654, 125. 643 | 1, 094, 745, 008 | 3,648,870, 651 | 364, 357, 557 | 3,284, 513,094 | 95, 656,000 | 34. 34 |
| 191 | 2,611,571,094 | 1, 108, 498, 922 | 3,720,070,016 | 356, 331,567 | 3, 363, 738, 449 | 97, 337,000 | 34.56 |
| 1914 | 2,638,496,956 | $1,099,791,915$ | 3, 738, 288, 871 | 336, 273, 444 | 3, 402, 015,427 | 99,027,000 | 34. 35 |
| 1915 | 2,739,241,077 | 1, 250, 215, 109 | 3, 989, 456, 186 | 420, 236, 612 | 3, 569, 219,574 | 100,725,000 | 35. 44 |
| 1916 | 3,206,867,812 | 1,276,024, 126 | 4,482,891,938 | 458, 761, 371 | 4,024, 130, 567 | 102, 431,000 | 39.29 |
| 1917 | 3,785,690,795 | 1,622,299,231 | 5,407,990,026 | 644,414,394 | 4, 763, 575,632 | 104, 145,000 | 45.74 |
| 1918 | 3,807,161,348 | $2,933,910,946$ | 6,741,072,294 | 1,361, 644,870 | 5,379, 427,424 | 105,869,000 | 50.81 |
| 1919 | 3, 577,607, 287 | 3, 941, 181, 713 | 7,518,789,000 | 1,752,759,027 | 5,766,029,973 | 106, 136,000 | 54.33 |
| 1920 | 3,221,676,433 | 4,672,821,666 | 7,894, 498,099 | 1,806,943,012 | 6, 087, 555,087 | 106,414,000 | 57.21 |
| 19 | 3,786,221,846 | 4, 241, 173, 650 | 8,027, 395, 496 | 2, 250, 958,023 | 5, 776,437, 473 | 108,087,000 | 53.44 |

[^56]Table J.-Collections, expenses, and average number of persons employed in the Internal Revenue Service, fiscal year ended June 30, 1921.

| Collection district. | Collections. | Expenses. | Average number of persons em. ployed. |
| :---: | :---: | :---: | :---: |
| Āabama. | \$18, 429, 531.41 | \$99, 611.51 | 55 |
| Arizona. | 4, 202, 663.42 | 54, 140.36 | 27 |
| Arkansas. | 10,564, 467. 99 | 135, 607. 03 | 63 |
| First California | 125, 376, 149. 19 | 367, 349.83 | ${ }^{232}$ |
| Sixth California | 56, 873, 190.15 | 198, 369.27 | 111 |
| Colorado. | 34, $214,963.26$ | 165, 110.53 | 90 |
| Connecticut | 71, 603, 071. 55 | 222, 852.77 | 128 |
| Delaware. | 11, 848, 203. 14 | 33,761.70 | 20 |
| Florida. | 16, 476, 054. 09 | 131, 859.41 | 67 |
| Georgia | 37, 234, 770. 85 | 166,352.06 | 81 |
| Hawaii. | 20,680, 103.23 | 58,089.05 | 24 |
| Idaho | 4,617,761.92 | 70, 422.11 | 35 |
| First Illinois. | 353,079, 926. 71 | 827, 249.63 | 545 |
| Eighth Illinois | 35, 845, 038.04 | 337, 086. 18 | 205 |
| Indiana. | 73, 158, 446. 40 | 294, 774.61 | 184 |
| Iowa. | 37,745, 745.99 | 317,069.46 | 174 |
| Kansas. | 38, $689,551.68$ | $229,135.24$ | 108 |
| Kentucky | 50, 696, 269.84 | 481, 707. 91 | 297 |
| Louisiana <br> Maine. | $40,121,096.58$ $18,038,864.09$ | $183,944.68$ $108,685.04$ | 103 53 |
| Maryland. | 91, 206, 513.83 | 364, 130.17 | 220 |
| Massachusetts | 259, $865,213.85$ | 619,306. 73 | 373 |
| First Michigan | 245, 198, 048. 80 | 264, 261. 65 | 152 |
| Fourth Michigan | 27, 196, 233. 91 | 89,032. 18 | 46 |
| Minnesota...... | $77,722,157.80$ | 264, 422. 87 | 139 |
| Mississippi | 8, 996,571. 95 | 98,215.03 | 32. |
| First Missouri. | $90,658,133.35$ | 221, 184.35 | 120 |
| Sixth Missouri | 35, 475, 533.25 | 128, 419.07 | 69 |
| Montana. | 5,446, 565. 52 | 117, 583.40 | 55 |
| Nebraska. | 23, 683, 003. 72 | 156, 277. 16 |  |
| Nevada. | 1, 207, 832.91 | 36,626.07 | 15 |
| New Hampshire | 10, 321, 265.97 | 98,48 \%. 28 | 38 |
| First Now Jersey | 28, 752, 918. 16 | 121, 657.91 | 72 |
| Fith New Jersey | 114, 658, 718. 59 | 360, 669.03 | 203 |
| New Mexico. | 1, 774, 171. 86 | 54, 177. 28 | 26 |
| First New York | 95, 624, 118. 53 | 329, 229.78 | 191 |
| Second New York | 859, 851, 705. 63 | 791, 705. 86 | 506 |
| Fourteenth New York | $61,114,993.00$ | 328, 469.13 | 168 |
| Twenty-first New York | 36, 988, 349. 88 | 185, 836.89 | $10 ¢$ |
| Twenty-eighth New York | $71,893,607.10$ | 216, 557.84 | 105 |
| North Carolina. | 124, 890, 499. 06 | 217, 317.71 | 108 |
| North Dakota | 3,043, 905. 73 | 84, 110.62 | 41 |
| First Ohio. | 77, 547, 445. 20 | 162, 356. 20 | 104 |
| Tenth Ohio | 39, 870, 208.74 | 111, 031.67 |  |
| Eleventh Ohio | 26, 899,619.37 | 97,622. 95 | 56 |
| Eighteenth Ohio | 141, $351,260.14$ | 282, 755.99 | 179 |
| Oklahoma. | 27, 569,643.12 | 188, 852.79 | 93 |
| Oregon. | 28, 135, 975. 16 | 140, 943.91 | 70 |
| First Pennsylvania | 265, 725, 367.78 | $463,091.19$ | 279 |
| Tweltth Pennsylvania. | 29, 837,654.91 | $138,551.24$ | 81 |
| Twenty-third Pemnsylvania | 193, 495, 077.74 | 413, 217.23 | 273 |
| Rhode Island. | 42, 259, 894.81 | 106, 904. 09 | 62 |
| South Carolina. | 28,610, 623.37 | 112,652.78 | 53 |
| South Dakota. | 5, 049, 101.71 | 119, 616.34 |  |
| Tennessee. | 34, 369, 120.71 | 152, 039.87. | 80 |
| First Texas. | 35, 586, 495. 64 | 204, 850.34 | 100 |
| Second Texas. | 42, 639, 778. 49 | 247, 986. 30 | 99 |
| Utah. | 10, 574, 849. 13 | 70, 293. 52 | 41 |
| Vermont. | 6, 358, 196. 04 | 71; 435.57 | 38 |
| Virginia. | 61, 854, 341. 11 | - $216,795.39$ | 107. |
| Washington: | 36, 815, 140.71 | 159, 541.07 | 92. |
| West Virginia | 41, 878, 872.96 | 160, 784. 35 | 79 |
| Wisconsin. | 74, 309, 939. 20 | 333, 268.71 | 173 |
| W yoming. | 3, $2500,361.11$ | 59, 9066.00 | 28 |
| Philippine islands. | 1945, 859.66 |  |  |
| Total................. | 4,595, 000, 765.74 | 13,675, 411.89 | 7,710 |
| Expenses not included in above. |  | ${ }^{2} 26,528,304.85$ |  |
| Grand total...................... | 34, 595, 000, 765. 74 | 140,203,716. 74 | ......... |

[^57]Table K.-Statement of United States bonds and other obligations, received and issued by the Office of the Secretary of the Treasury, from July 1, 1920, to June 30, 1921.

| Detail. | Received for conversion transfer, and exchange. | Received for redemption. | Issued. | Total. transaction. |
| :---: | :---: | :---: | :---: | :---: |
| Texas indemnity stoc |  | \$1, 000.00 |  | \$1,000.00 |
| Five-twenties of 1862, four |  | $\therefore 100.00$ |  | 100.00 |
| Consols of 1865 |  | 1,800. 00 |  | 1,800.00 |
| Consols of 1867 |  | 1,600. 00 |  | 1,600.00 |
| Consols of 1868 |  | 100.00 |  | 100.00 |
| Two-year Treasury |  | 100.00 |  | 100.00 |
| Compound-interest notes |  | 20.00 |  | 20.00 |
| Refunding certifcates. |  | 60.00 |  | 60.00 |
|  |  |  |  |  |
| Loan of 1908-1918 |  | 143, 200.00 |  | 143, 200.00 |
| Consols of 1930 | \$26, 942, 600.00 |  | \$26, 942, 600. 00 | 53, 885, 200.00 |
| Loan of 1925. | 1.8, 783, 350.00 |  | 18,783, 350.00 | 37, 566, 700.00 |
| Panama Canal loan of series 1900 -1916-1936. | 2, 476, 240.00 |  | 2, 476, 240.00 | 4,952, 480.00 |
| Panama Canal loan of series 1908-1918-1938 | 1,224,220.00. |  | 1,224, 220.00 | 448, 440. 00 |
| Panama Canal loan of series 1911-196i. | 4,708, 900.00 |  | 4, 708, 900.00 : | 9, 417,800.00 |
| Postal Savings: | 1,329, 700.00 |  | 1,329, 700.00 | 2,659,400.00 |
|  | 3,900.00 |  | 900.00 | 7,800.00 |
| Second series 1912-1932 | 21, 300.00 |  | 21, 300.00 | 42,600.00 |
| Third series 1912-1932. | $44,800.00$ |  | 44, 800.00 | 89, 600.00 |
| Fourth series 1913-1933 | 59, 240. 00 |  | 59, 240. 00 | 118, 480. 00 |
| Fifth series 1913-1933. | $56,900.00$ |  | 56, 900. 00 | 113, 800.00 |
| Sixth series 1914-1934. | 66,640.00 |  | ${ }^{66,640.00}$ | 133, 280.00 |
| Seventh series 1914-1934 | 56, 960.00 |  | $56,960.00$ | 113,920.00 |
| Eighth series 1915-1935. | 71,060.00 |  | $71,060.00$ | 142, 120.00 |
| Ninth series 1915-1935 | 67, 880.00 |  | 67, 880.00 | 135, 760.00 |
| Tenth series 1916-1936... | 84, 580.00 |  | 84, 5800.00 | 179, 160.00 |
| Eleventh series 1916-1936 | 88, 880.00 |  | 88, 880.00 | 177, 760.00 |
| Twelith series 1917-1937. | 108, 060.00 |  | 108, 060.00 | 216, 120.00 |
| Thirteenth series 1917-1937 | 91, 640.00 |  | $91,640.00$ | 183,280. 00 |
| Fourteenth series 1918-1938 | 43,240.00 |  | 43, 240.00 | 86, 480.00 |
| Firteenth series 1918-1938. | - $21,120.00$ |  | $21,120.00$ | 42, 240.00 |
| Seventeenth series 1919-1930 | 10,540. 00 |  | 10,540.00 | ${ }^{21,080.00}$ |
| Eighteenth series 1920-1940 | 12,040.00 |  | 12,040.00 | 24,080.00 |
| Nineteenth series 1920-1940 | 4,600. 00 |  | 77, 400.00 | 82,000.00 |
| Twentieth series 1921-1941 | 500.00 |  | 106,580.00 | 107, 080.00 |
| certificates of indebtedness. |  |  |  |  |
| Various rates of interest, acts of Mar. <br> 3, Apr. 24, and Sept. 24, 1917 : <br> Issue of- |  |  |  |  |
|  |  |  |  |  |
| Feb. 8, 1918, due May 9, 1918.. |  | 2,000.00 |  | $1,000.00$ $2,000.00$ |
| July 9, 1918, due Nov.7, 1918.. |  | 11,000.00 |  | 11,000.00 |
| Aug. 6,1918 , due Dec. 5, 1918. |  | 5,000.00 |  | 5,000.00 |
| Aug. 20, 1918, due July 15, 1919 |  | 10,000.00 |  | $10,000.00$ |
| Sept. 3, 1918, due Jan. 2, $1919 .$. |  | 1,000. 00 |  | 1,000.00 |
| Dee. 5, 1918, due May 6, 1919. |  | 1,000.00 |  | 1,000.00 |
| Dec. 19, 1918, due May 20, 1919. |  | 1, $1,000.00$ |  | 1,500.00 |
| Jan. 2, 1919, due June 3, 1919. |  | $1,000.00$ $2,000.00$ |  | $1,000.00$ $2,000.00$ |
| Jan. 16, 1919, due June 17, 1919. |  | 2, 000.00 |  | $2,000.00$ |
| Feb. 13, 1919, due July 15, 1919. |  | 6,500. 00 |  | 6,500.00 |
| Feb. 27, 1919, due July 29, 1919. |  | 7,000.00 |  | $7,000.00$ |
| Mar. 13, 1919, due Aug. 12; 1919 |  | 5,000.00 |  | 5,000.00 |
| Apr. 10, 1919, due Sopt. $9,1919$. |  | $11,000.00$ |  | 11,000.00 |
| May 1, 1919, due Oct. 7, 1919. |  | $3,000.00$ $4,000.00$ |  | $3,000.00$ $4,000.00$ |
| July 1, 1919 , due Sept. 15, 1919. |  | $1,000.00$ |  | $1,000.00$ |
| July 1,1919, due Dec. 15, 1919. |  | 1,000.00 |  | 1,000.00 |
| July 15, 1919, due Mar. 15, 1920. |  | 133, 000.00 |  | 133, 000.00 |
| Aug. 1, 1919, due Jan. $2,1920 \ldots$ |  | 13, 500.00 |  | 13,500.00 |
| Aug. 15, 1919, due Jan. 15, 1920. |  | 9,500. 00 |  | 9,500. 00 |
| Sept. 2, 1919, due Feb. 2, 1920. |  | 106,000. 00 |  | 106, 000.00 |
| Sept. 15, 1919, due Mar. 15, 1920 |  | 26, 500.00 |  | 26, 500.00 |
| Sept.15,1919, due Sept.15, 1920 |  | 657, 435, 500.00 |  | 657, 435, 500.00 |
| Dec. 1, 1919, due Feb. 16, $1920 .$. |  | 8,000.00 |  | 8,000.00 |
| Dec. 1, 1919, due Mar. 15, 1920. |  | 35,000.00 |  | $35,000.00$ |
| Dec. 15, 1919, due June 15, 1920. |  | 4, 289, 500.00 |  | 4, 289,500.00 |
| Jan. 2, 1920, due Dec. 15, 1920. . | 16,000.00 | 202, 835,500.00 | 16,000.00 | , $587,5000.00$ |
| Feb. 2, 1920 , due Mar. 15, 1920. |  | 58,000.00 |  | 58,000.00 |
| Mar. 15, 1920, dueMar. 15, 1921. |  | 201, 172. 500.00 |  | 201, 172, 500.00 |

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Table K.-Statement of United States bonds and other obligations, received and issued by the Office of the Secretary of the Treasury, from July 1, 1920, to June 30, 1921—Con.

'Table K.-Slatement of UniledStates bonds and other obligations, received andissued b the O.fice of the Secretary of the Treasury, from July 1, 1920, to.June 30, 1921—Con.

| Detail. | Received for conversion, transfer, and exchange. | Received for redemption. | Issued. | Total transaction. |
| :---: | :---: | :---: | :---: | :---: |
| liberty loans-continued. |  |  |  |  |
| - reasury notes: |  |  |  |  |
| Series A-1924, 53 per cent, act of Sept. 24, 1917, as amended | \$553,000.00 |  | \$311, 744, 600.00 | \$312, 297, 600.00 |
| 'oldiers' and sailors' civil relief |  |  |  |  |
| bonds, $3 \underline{2}$ per cent, act of Mar. 8, 1918. | 1,000.00 | \$141, 100, 00 | 1, 100.00. | 143,200.00 |
| Total. | 10,340,923,500.00 | $432,401,650.00$ | 10, 881, 287, 200.00 | 21,664,612,350. 00 |
| 'otal, United States bonds and other obligations, except Liberty loans |  |  |  |  |
| and war-savings securities | 245, 575, 070.00 | 8,552,368,080.00 | 8,732, 718,900.00 | 17,530,662,050.00 |
| 'lotal, Liberty loans.. | 10,340,923,500.00 | 432,401,650.00 | 10, 881, 287, 200.00 | 21,654, 612,350. 00 |
| Total. | 10,586,498,570.00 | 8,984,769,730. 00 | 19,614, 006, 100.00 | 39,185,274,400.00 |
| WAR-SAVINGS SECURITIES: |  |  |  |  |
| War-savings securities: |  |  |  |  |
| Thrift stamps.. | 126, 414, 175.00 | ${ }^{1} 722,106.75$ | ${ }^{2} 130,866,414.00$ | 258, 002, 695. 75 |
| Treasury savings strmps | 38,955.00 | 1931.00 | ${ }^{2} 37,942.00$ | 77, 828.00 |
| War-savings stamps: |  |  |  |  |
| Series of 1918. | ${ }^{3} 461,100.00$ | $1446,516,765.55$ | '1, 026, 771, 739.97 | 1, 473, 749, 605.52 |
| Series of 191 | $\left\{\begin{array}{l}3126,700.00 \\ 3244,977.60\end{array}\right.$ | $138,493,898.19$ | ${ }^{4} 92,019,184.97$ | 130, 884, 760.76 |
| Series of 1920 | $\left\{\begin{array}{l}\text { - } 2,700.00 \\ 215,065.20\end{array}\right\}$ | $110,786,363.10$ | 3,4 2, 695, 924. 90 | 13, 500, 053.20 |
| Serios of 1921 | ( $\begin{array}{r}21,493.20\end{array}$ | 11, 153, 675. 19 | ${ }^{2} 484,661.07$ | 1,639,829. 46 |
| Troasury savings certificates: |  |  |  |  |
| Series of 1919. |  | 17,082,700. 20 | 16,321, 514. 40 | 23, 404, 214. 60 |
| Series of 1920 |  | 1 4, 219,997.00 | 2 5, 921, 255. 40 | 10, 141, 252.40 |
| Series of 1921 |  | ${ }^{1} 264,499.75$ | 2 1,379,663. 25 | 1, 644, 163.00 |
| Treasury savings certificates (exchange): |  |  |  |  |
| Series of 1918. . . . . . . . . . . . . . . . . |  | 79,390. 40 | 2,3 461, 100.00 | 540,490. 40 |
| Series of 1919 |  | 28, 182.00 | 2,3 126, 700.00 | 154, 882.00 |
| Series of 1920 |  | 686.40 | ${ }^{3} 2,700.00$ | 3,386. 40 |
| Total. | 127, 305, 166.00 | $509,349,195.53$ | 1, 277, 088, 799.96 | 1, 913, 743, 161. 49 |

${ }^{1}$ Includes reimbursements to cash agents for unsold securities returned.

- Does not include transactions by Post Office Department during 1920 and 1921.

Figures based upon maturity value.
1 Includes repayments to credit of Treasurer of the United States for redeemed securities.

# APPENDIX TO REPORT ON THE FINANCES. 

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## APPENDIX.

## REPORTS OF HEADS OF BUREAUS.

## REPORT OF THE TREASURER.

> Treasury Department, Office of the Treasurer, Washington, October 12, 1921.

Sir: The transactions of the Treasury of the United States for the fiscal year ended June 30, 1921, and its condition at the close of the year are presented in the following report.

The ordinary receipts and disbursements, by warrants drawn, classified for the past two years, and adjusted to the basis of the daily statements of the Treasury, revised, are compared in the table following:

Ordinary receipts and disbursements for the fiscal years 1920 and $19{ }^{\circ} 1$ (on basis of warrants drawn, adjusted to basis of daily Treasury statements, revised).

| Account. | $1920^{\circ}$ | 1921 | Increase. | Decrease. |
| :---: | :---: | :---: | :---: | :---: |
| RECEIPTS. |  |  |  |  |
| Customs | \$323,536, 559.25 | \$308, 025, 102.17 |  | \$15,511, 457.08 |
| Internal revenue: | - |  |  |  |
| Income and excess profits taxes. | 3,956,936,003. 60 | 3,228,137, 673.75 |  | 28, 798, 329.85 |
| Miscellaneous............. | 1, 442, 213, 241.46 | 1,351, 835, 935.31 |  | $90,377,306.15$ |
| Sale of public land | 1,910,140.20 | 1,530, 439.42 |  | 379, 700.78 |
| Miscellaneous. | 958, 478,915.89 | 667, 675, 758.56 |  | $290,803,157.33$ |
| Receipts of the District of Columbia. | 12,930, 158. 74 | 16,356, 423.32 | \$3,426,264. 58 |  |
| Panama Canal tolls, etc.......... | 9, 039, 670.95 | 11,914, 361.32 | 2,874,690.37 |  |
|  | 6, 705, 044, 690.09 | 5,585, 475, 693.85 | 6,300,954. 95 | 1, 125, 869, 951.19 |
| Deduct moneys covered by warrant in the ycar subsequent to the deposit thereof $\qquad$ | 1,735,493. 29 | 1,105,240.83 | 630,252. 46 |  |
|  | 6, 703, 309, 196.80 | 5,584, 370, 453.02 | 6,931, 207. 41 | 1,125, 869, 951.19 |
| Add moneys received in fiscal year but not covered by warrant <br> Total ordinary receipts. . | 1, 105,240.83 | 146,592.21 |  | 958,648.62 |
|  | 6, 704, 414, 437.63 | 5,584, 517, 045. 23 |  | 1,119,897,392. 40 |
| DISBURSEMENTS.0 |  |  |  |  |
| 1. Pay warrants drawn (net): |  |  |  |  |
| Legislative. | 19, 739, 707.70 | 18, 480, 866.22 |  | 1,258, 841.48 |
| Executive, proper.. | $1,603,633.41$ $350,000,000.00$ | 1,134, 796.95 |  | $\begin{array}{r} 468,836.46 \\ 350.000300 \end{array}$ |
| European food relief | $93,236,117.80$ | 1, 658, 829.74 |  | 91,577,288.06 |
| State Department. | 13,590, 288.51 | 8,523, 891.27 |  | 5,066, 397.24 |
| Treasury Department, proper | $151,415,925.77$ | 206, 601, 260.51 | $55,185,334.74$ |  |
| - Public buildings......... | 6,918, 375.13 | 15, 865, 265.57 | 8,946, 890.44 |  |
| War-risk insurance. | $79,994,869.42$ | 255, 752, 739. 49 | 175, 757, 870.07 |  |
| War Departrinent, proper.. | S, 734, 269. 52 | 7,395,690.32 |  | 1,338,579.20 |
| Navy Department, proper | 2, 797, 152.07 | 3,591,836.57 | $794,684.50$ |  |
| Interior Department, civil... | 28,199 495. 23 | 48 804, 923.39 | 20,605, 428.16 |  |
| Post. Offico Department, proper | 2, 680,470. 81 | 2,397, 129. 12 |  | - 283,341.69 |
| Postal deficiencies. |  | $130,272,845.36$ | 130,272, 845.36 |  |
| Additional compensation, Postal Service.... | 35,698,400. 00 | 1,374, 014.56 |  | 34, 324,385. 44 |
| Federal control of telegraph and telephone systems. $\qquad$ | 12,018,557.68 | 1, 195, 708.79 |  | 10, 822, 848.89 |

Ordinary receipts and disbursements for the fiscal year 1920 and 1921 (on basis of warrants drawn, adjusted to basis of daily Treasury statements, revised)-Continued.

| Account. | 1920 | 1921 | Increase. | Decrease. |
| :---: | :---: | :---: | :---: | :---: |
| DISBURSEMENTS-continued. |  |  |  | $\cdots$ |
| 1. Pay warrants drawn (net)Continued. |  |  |  |  |
| Department of Agriculturé.. | \$66, 611,066. 69 | \$120, 599, 697.08 | 853, 988, 630. 39 |  |
| Department of Commerce. | 35, 765, 045. 92 | 25, $892,589.05$ |  | \$9, 872, 456.87 |
| Department of Labor. | 6,125,231. 15 | 7,040, 856.88 | 915, 625.73 |  |
| Department of Justice. | 18, 667, 245. 63 | $17,647,450.53$ |  | 1,019,795. 10 |
| Railroad Administration, etc. | 1, 038,660, 404.24 | 739,019, 362. 64 |  | 299, 641, 041.60 |
| War Finance Corporation.... | . 150,000,000.00 |  |  | 150, 000,000.00 |
| United States Shipping | - 469,094, 549.35 | 92, 886, 783.88 |  | 376, 207, 765.47 |
| Other independent bureaus |  | -22,86, 78.88 |  |  |
| and offices..... | 48, 792, 574. 36 | 124,985, 315. 34 | 76, 192,740.98 |  |
| Expenses of loans.. <br> Purchase of obligations from foreign Governments. | $22,122,776.85$ | .. 14, 034, 731.52 |  | 8,088, 045.33 |
|  | 421,337,028.09 | 73, 896, 697. 44 |  | 347, 440, 330.65 |
| Purchase of farm loan bonds. | 26, $887,356.25$ | 8,600,000.00 |  | 18,287, 356. 25 |
| District of Columbia......... | 20,413, 421.77 | 23,242, 259.54 | 2, 828, 837.77 |  |
| Total Civil Establish. ment. | 3, 131, 103, 963.35 | 1,950,895,541.76 | 525, 488, 888.14 | 1,705, 697, 309.73 |
| proper....................... | 1, 027,225, 248.01 | 472,064, 272.77 |  | 555, 160, 975:24 |
| Rivers and harbors....... <br> War, miscellaneous, civil. | 49, $873,930.42$ | 58,820, 322, 30 | 8,946, 391.88 |  |
|  | 17, 735, 023. 80 | 26,284, 215.24 | 8,549, 191.44 |  |
| Naval Establishment, proper.Indian Service. | $629,893,115.87$ | 644, 278,808:64 | 14,385, 692.77. |  |
|  | 40,516,831.94 | 41, 470, 807.60 | , 953, 975.66 |  |
| Pensions <br> Panama Canal <br> Interest on the public debt. | 213,344, 204. 11 | 260, 611, 416. 13 | 47, 267, 212.02 |  |
|  | 6,031, 463. 72 | 16, 230, 390.79 | - 10,198,927.07 |  |
|  | 1,024, 024, 440.02 | 996, $676,803.75$ |  | 27,347, 636. 27 |
| Total <br> Deduct repayments received in year but not covered by warrant. | 6, 139, 748, 221. 24 | 4, 467,332, 578.98 | 615,790, 278.98 | 2, 288, 205, 921.24 |
|  | 1,449,091.98 | 68,202.86 | 1,380, 889.12 |  |
| Total <br> Add repayments covered by warrant in year subsequent to the deposit thereof | 6, 138, 299, 129.26 | 4, 467, 264, 376.12 | 617, 171, 168.10 | 2, 288,205,921.24 |
|  |  |  |  |  |
|  | 3,446,110. 82 | 1, 449,091.98 |  | 1,997, 018.84 |
| : : Total (net).............. | 6,141, $745,240.08$ | 4, 468, $713,468.10$ |  | 1,673, 031,771.98 |
|  |  |  |  |  |
| rants at close of fiscal year over previous fisoal year.i.. | 9, 556, 884. 62 | 4, 827,582. 56 |  | 4,729,302.06 |
|  | $6,132,188,355.46$ | 4, 463, $885{ }^{\prime \prime} 885.54{ }^{\text {a }}$ |  | 1,668,302, 469.92 |
| 2. Decreases in book credits of disbursing officers and agencies with Treasurer United States during fiscal year |  |  |  |  |
|  | $254,345.675 .64$ | 630,831,620.57 | 376; 485, 944.93 |  |
| Total ordinary cash disbursements | 6,386, 534,031.10 | 5,094, 717, 506.11 |  | 1,291, 816, 524. 99 |
| Excess of ordinary receipts over ordinary cash disbursements..... | 317,880; 406. 53 | 489, $799,539.12$ | 171, 919;132.59 |  |

## PANAMA CANAL.

The total amount expended on account of the canal; the receipts from tolls, etc., and the proceeds from sales of bonds to the close of the fiscal year 1921 may be studied in the statement following:

Receipts and disbursements on account of the Panama Canal.


${ }^{1}$ Net receipts in excess of expenditures.

## RECEIPTS AND DISBURSEMENTS ON ACCOUNT OF THE POST OFFICE DEPARTMENT.

The Postmaster General has exclusive control of the receipts and disbursements of the Post Office Department. During the fiscal year 1921 the postal receipts deposited in the Treasury and credited to the Post Office Department were $\$ 315,618,452.62$; other receipts to the amount of $\$ 402,012,558.08$ were received and disbursed directly by postmasters without being deposited in the Treasury. Such disbursements are authorized by existing law and are accounted for under the provisions of section 406 of the Revised Statutes of the United States. All Post Office Department warrants are issued by the Postmaster General on the Treasurer of the United States, and under department regulations may be cashed by any Federal Reserve bank or regular national-bank depositary of the United States.
The transactions relating to the account with the Treasury during the fiscal year 1921 may be studied from the statement following:

|  | $\begin{gathered} \text { Balance } \\ \text { June } 30,1920 . \end{gathered}$ | Fiscal year 1921. |  | $\begin{gathered} \text { Balance } \\ \text { June } 30,1921 . \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Receipts. | Disbursements. |  |
| Washington. | \$35, 838, 627.79 | 8315, 618, 452.62 | \$332, 687, 139.88 | \$18, 769, 940. 53 |
| Receipts and disbursements by postmasters for quarter ended- |  |  |  |  |
| Sept. 30, 1920...................... |  | 99, 657, 239.99 | 99, 657, 239.99 |  |
| Dec. 31, 1920. |  | 102, 937, 079.03 | 102, 937, 979.03 |  |
| Mar. 31, 1921. |  | $99,878,780.08$ $99,539,458.98$ | $\begin{aligned} & 99,878,780.08 \\ & 99 \\ & 539 \\ & 458.98 \end{aligned}$ |  |
| Total. |  | 717,631,010.70 | 734,699,697.96 |  |

## TRANSACTIONS IN THE PUBLIC DEBT.

The receipts and disbursements on account of the principal of the public debt for the fiscal years 1920 and 1921 are compared in the statement following:

| Account. | 1920 | 1921 | Increase. | Decrease. |
| :---: | :---: | :---: | :---: | :---: |
| Receipts. |  |  |  |  |
| Postal savings bonds. | \$189, 400.00 | \$178,880. 00 |  | \$10,520.00 |
| Lawful money to retire nationalbank notes and Federal reserve |  |  |  |  |
| bank notes. | 17,071, 987. 50 | 40,186,945. 00 | \$23, 114,957. 50 |  |
| Certiticates of indebtedness. | $14,728,725,968.53$ | 8,486, 964,950.00 | , 11257.50 | 6,241,761,018. 53 |
| United States bonds and notes: |  |  |  |  |
| First Liberty loan.. | ${ }^{1} 230.00$ |  | 230.00 |  |
| Second Liberty loan | 1920.00 |  | 920.00 |  |
| Third Liberty loan. | 498,492. 50 |  |  | 498,492.50 |
| Fourth Liberty loan | 5, 078, 726.00 | $12,213.00$ |  | 5,080, 939.00 |
| Victory Liberty loan | 1,027, 542,058. 23 | 112,730.00 |  | 1,027, 554, 788.23 |
| 'I'reasury notes. |  | $311,191,600.00$ | $311,191,600.00$ |  |
| War savings securit | 73,240,467.03 | 26, 418,352.19 |  | 46, 822,114.84 |
| Total | 15,852,345, 949. 79 | 8,864, 925, 784. 19 |  | 6,987, $420,165.60$ |
| dishutsigments. |  |  |  |  |
| United States bonds matured and retired. | 441, 170.00 | 151,580.00 |  | 289,590.00 |
| Fractional currency retired | 1,247. 78 | - 059.69 |  | ${ }^{-} 5588.09$ |
| Certificates of indébtcdness retired | 15, 588, 704, 458.53 | 8,552, 216,500.00 |  | 7,036, 487, 958. 53 |
| National-bank notes aud Federal reserve bank notes retired | . 23, 424, 164.50 | 37, 460, 631.00 | 14,030, 466.50 |  |
| United States bonds purchased and retired: | 23, 12.16 .50 | 37, $60,031.00$ | 14,030, 66.60 |  |
| First Liberty loan.. | 32,337, 700.00 | 200,000.00 |  | 32,137, 700.00 |
| Second Liberty loan. | $241,150,400.00$ | 8,770, 450.00 |  | 232, $379,950.00$ |
| Third Liberty loan.. | $296,338,250.00$ | $51,155,500.00$ |  | $245,182,750.00$ |
| Fourth Liberty loan | 405, 221,500.00 | 39; 499, 250.00 |  | $365,722,250.00$ |
| Victory Liberty loan (notes). | 249, 006,500.00 | 332, 587, 450.00 | 83, 580, 950.00 |  |
| War-savings securities redeemed | 199,818,880. 44 | 159, 731,963.18 |  | 40,086,917.26 |
| Total. | 17, 036, 444, 271. 25 | 9, 181, 774, 013.87 |  | 7, $534,670,257.38$ |
| Excess of disbursements . . | 1, 184, 098, 321.46 | 316, 848, 229.68 |  |  |

: Counter entry.

## APPROPRIATION OF THE NET EARNINGS DERIVED BY THE UNITED STATES FROM FEDERAL RESERVE BANKS.

## Section 7 of the Federal reserve act provides-

That the net earnings derived by the United States from Federal reserve banks shall, in the discretion of the Secretary, be used to supplement the gold reserve held against outstanding United States notes, or shall be applied to the reduction of the outstanding indebtedness of the United States under regulations to be prescribed by the Secretary of the Treasury.
During the fiscal year 1921 the net earnings derived by the United States from the Federal reserve banks amounted to $\$ 60,724,742.27$ which was applied by the Secretary of the Treasury to the retirement of certificates of indebtedness bearing interest at the ràte of $5 \frac{3}{\frac{3}{4}}$ per cent to the amount of $\$ 60,724,500$.

## PAYMENT OF OBLIGATIONS OT FOREIGN GOVERNMENTS PURCHASED ON BEHALF OF THE UNITED STATES.

## Section 3 of the act approved April 24, 1917, provides in part-

That the Secretary of the Treasury, under such terms and conditions-as he may prescribe, is hereby authorized to receive on or before maturity payment for any obligations of such foreign Governments purchased on behalf of the United States, and to sell at not less than the purchase price any of such obligations and to apply
the proceeds thereof, and any payments made by foreign Governments on account of their obligations to the redemption or purchase at not more than par and accrued interest of any bonds of the United States issued under authority of this act; and if such bonds are not available for this purpose the Secretary of the Treasury shall redeem or purchase any other outstanding interest-bearing obligations of the United States which may at such time be subject to call or which may be purchased at not more than par and accrued interest.

Payments to the amount of $\$ 70,669,004.88$ were received during the fiscal year 1921 from foreign Governments on account of their obligations, and special purchases of interest-bearing obligations of the United States were made under the foregoing protisions, as follows:


## CUMULATIVE SINKING TUND.

Purchases of interest-bearing obligations of the United States were made during the fiseal year 1921 for account of the cumulative sinking fund established by section 6 of the Victory Liberty loan act approved March 3, 1919, as follows:


## UNITED STATES PAPER CURRENCY ISSUED AND REDEEMED.

The paper currency issued under the direct authority of the Government during the fiscal year 1921 amounted to $\$ 557,276,000$, an increase of $\$ 159,258,000$ as compared with that of 1920 . The redemptions were $\$ 1,058,831,173$, an increase of $\$ 406,415,473$ for like period. The net excess of redemptions over issues was $\$ 501,555,173$.

The amount of each kind of paper currency issued and redeemed during the fiscal year 1921 is stated in the table following:


In a study of the foregoing table it will be observed that the United States; notes issued and credited in the general account as a receipt are offset by an equal amount of worn or unfit notes in kind withdrawn therefrom, canceled, and retired, which is in accordance with the provisions of the act of May 31, 1878. In explanation of the
manner of issuing and redeeming gold certificates, silver certificates, and Treasury notes of 1890 , it may be said that for certificates issued and credited in the general account an equal amount of the respective kinds of money held in the general account is transferred therefrom to; and retained in, the trust funds for their redemption; for gold certificates, silver certificates, and Treasury notes withdrawn from the general fund, canceled, and retired, a like amount of the respective coins is released from the trust funds and brought into the general fund in their stead.

## PAYMENT OF INTEREST ON THE REGISTERED BONDS AND NOTES OF THE UNITED STATES.

The interest on registered bonds and notes of the United States is paid by checks prepared and mailed from the office of the Secretary of the Treasury. Such checks indicate the title of the loan for which they are drawn and the rate of interest it bears per annum; the name of the Secretary of the Treasury is printed on the checks; and they are countersigned by a clerk in his office. These checks are drawn on the Treasurer of the United States, but may be cashed by any Federal reserve bank, or regular national-bank depositary of the United States, and the amount so disbursed is included in the requisition for reimbursement made by the Treasurer at the end of each month. The paid checks are sent to the Auditor for the Treasury Department. There were $6,773,109$ checks drawn during the fiscal year 1921, amounting to $\$ 189,291,326.70$.

## THE RESERVE FUND.

During the fiscal year 1921 the redemptions from the reserve fund were, in United States notes, $\$ 416,290$. The redeemed notes were, under the provisions of the act of March 14, 1900, immediately exchanged for gold, and thereby the reserve was maintained in volume and character.

## STATEMENT OF THE TREASURY OF THE UNITED STATES.

The Treasury holdings of moneys at the close of the fiscal year 1921 amounted to $\$ 3,618,195,996.10$, and from the revised figures of the several funds it was set apart as follows:

|  | RESERVE FUND. |  |
| :---: | :---: | :---: |
| Gold coin and bullion. |  | \$152,979,025.63 |

TRUST FUNDS.

| Gold coin and bultion. | \$716, 532,989 | Gold certificates outstanding . . . . . . . . \$795, 848,929: |
| :---: | :---: | :---: |
| Silver dollars.. | 201, 534, 213 | Less amount in the Treasury . . . . . . . . 79, 315,940 |
| Silver dollars of 1890. | 1, 576, 184 | Net.............................. $716,532,989$ |
|  |  | Silver certificates outstanding......... 202,578,683 -Less amount in the Treasury........... 1, 044,470 . |
|  |  | Net.............................. $20.21,534,213$ |
|  |  | Treasury notes (1890) outstanding..... 1,576,184 Less amount in the Treasury |
|  |  | Net. . . . . . . . . . . . . . . . . . . . . . $1,576,184$ |
| Total. | 919, 643, 386 | Total......................... 919,643,386. |

GOLD FUND, FEDERAL RESERVE BOARD.
Gold coln and bullion.

## GENERAL FUND.

The items composing the general fund are subdivided; the first part shows the amount of each kind of available cash actually held in the vaults of Treasury offices, after setting out from the assets the appropriate kinds of money to meet the requirements of the reserve fund, trust funds, and gold settlement fund, followed by the amounts of public moneys in Federal reserve banks, national banks, and other depositaries to the credit of the Treasurer of the United States and of disbursing officers; the second part shows the current demands against the same, and finally the net balance in the general fund.


During the fiscal year 1921, as shown in previous pages of this report, the ordinary receipts were $\$ 489,799,539.12$ in excess of the ordinary disbursements and the public debt disbursements were $\$ 316,848,229.68$ in excess of the public debt receipts.
The net excess of all receipts over all disbursements.was, therefore, $\$ 172,951,309.44$. This sum, added to $\$ 359,947,020.33$, the balance in the Treasury June 30 , 1920, gives $\$ 532,898,329.77$, the balance in the Treasury June 30, 1921.

The balance in the Treasury at the end of each month from January, 1919, is stated in Table No. 12, page 581 of the statistical tables, and for July 1 in each year since 1914 in the statement following:

Available cash balance (including. the reserve fund) on the dates named.


1 Including credits to disbursing officers.

## GOLD IN THE TREASURY.

There was a decrease of about $\$ 12,000,000$ in the gold holdings of the Treasury during the first two months of the fiscal year, but thereafter the growth in such holdings was noticeable until the close of the fiscal year, when it attained a maximum at $\$ 2,670,384,080.10$.

The imports of gold during the fiscal year 1921 were $\$ 644,480,218$, the exports $\$ 133,537,902$, and the net excess of imports $\$ 510,942,316$.

The total amount of gold in the Treasury on July 1 in each year from 1914, set apart for the respective uses, is shown in the statement following:

Gold in the Treasury.

| Date. | Reserve. | For certificates in circulation. | Gold fund, Federal Reserve Board. | General fund. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| July 1, 1914.. | \$150, 000,000.00 | \$1, 026, 149, 139.00 |  | \$102, 962, 970. 70 | \$1,279,112, 109. 70 |
| July 1, 1915.. | 152,977, 036. 63 | 1, 135,213, 619.00 |  | 94, $769,333.55$ | 1, 382,959,989.18 |
| 1916.. | 152, 979, 025. 63 | 1, $565,400,289.00$ |  | $85,114,618.20$ | 1, $803,493,932.83$ |
| 1917.. | $152,979,025.63$ | 1, 584, 235, 909.00 | \$526, 295, 000.00 | 61,982, 101.24 | 2, $325,472,035.87$ |
| 1918.. | 152,979, 025.63 | 1,026, 631, 669.00 | 1,205,032,010.00 | 95, 262,262. 46 | 2, 479, 954,967. 09 |
| 1919.. | 152,979, 025.63 | $735,779,491.00$ | 1,416,086,099.10 | 211, 596, 388.57 | 2,516, 441,004. 60 |
| 1920.. | 152,979, 025.63 | 584, 723, 645.00 | 1,184, 275, 551.87 | 249, 981, 700.36 | 2,171, 959; 922.86 |
| 1921.. | 1.52, 979,025. 63 | 716, 532,989.00 | 1,537, $856,895.45$ | 263, 015, 170.02 | 2,670,384,080. 10 |

## BONDS HELD AS SECURITY FOR NATIONAL BANKS.

The kinds of securities in the custody of the Treasurer and the changes therein during the fiscal year 1921 are shown in the statement following:

Securities held for national banks close of June, 1920 and 1921, and changes during 1921.

|  | Rate. | $\begin{aligned} & \text { Held June } \\ & 30,1920 \text {. } \end{aligned}$ | Transactions during 1921. |  | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Deposited. | Withdrawn. | $\begin{aligned} & \text { Held June } \\ & 30,1921 . \end{aligned}$ |
| SECURE CIRCUlation. | Per |  |  |  |  |
| United States loan of 1925. | - 4 | \$64, 627,900 | \$15, 510, 000 | \$5, 084, 400 | \$75, 053, 500 |
| United States consols of 1930 | 2 | 570, 418, 200 | 24, 651, 600 | 20, 412, 100 | 574,657,700 |
| United States Panama Canal 1916 | 2 | 47,689, 040 | 2, 243, 400 | 2, 105, 460 | 47, 826,980 |
| United States Panama Canal 1918 | 2 | 25, 228, 260 | 1, 249, 300 | 1, 117, 300 | 25, 360, 260 |
| Total |  | 707, 963, 400 | 43, 654, 300 | 28,719, 260 | 722, 898, 440 |
| TO SECURE PUBLIC DEpOSITS. |  |  |  |  |  |
| Held by the Treasurer of the United States: | $\cdots$ |  |  |  |  |
| First Liberty loan of 1932-47. | $3 \frac{1}{2}$ | 1, 175,000 | 491, 150 | 299,000 | 1, 367, 150 |
| Second Liberty loan of 1927-42. | 4 | 33, 100 | 100 | 11,800 | 21,400 |
| Third Liberty loan of 1928. | $4 \frac{1}{6}$ | 4, 101, 450 | 1,765,300 | 1,945,700 | 3,921,050 |
| Fourth Liberty loan of 1933-38.......... | $4 \frac{1}{4}$ | 6,409,150, | 3,549,900 | 2,901,000 | 7,058, 050 |
| Victory Liberty loan 43 per cent notes. | 4 | 1,986, 000 | 2,046, 200 | 1,086, 700 | 2,945, 500 |
| Victory Liberty loan 34 per cent notes. | 34 | 2,286,000 | -73,300 | 2, 163,300 | 196, 000 |
| First Liberty loan, converted........... | 4 | 23,250 | 3,000 | - 22,000 | 4,250 |
| Do............................ | 41 | 1,073,300 | 233,500 | 221, 350 | 1,085, 450 |
| First Liberty loan, second converted... | $4 \frac{1}{4}$ |  | -950 | - 450 | 1, 500 |
| Second Liberty loan, converted...... | 44 | 7,910,150 | 5,722,950 | 3,586,550 | 10,046,550 |
| Treasury notes..... | 5 |  | 180,000 |  | 180,000 |
| Certificates of indebtedness | (1) | 273,000 | 728,000 | 423,000 | 578, 000 |
| United States loan of 1925. | 4 | 452,400 |  | 186,000 | 266, 400 |
| United States consols of 1930 | 2 | 1,971;700 | 124,000 | 599, 400 | 1,496,300 |
| United States loan of 1908-18 . . . . . . . . | 3 | 2,000 |  | 1,000 | 1,000 |
| United States Panama Canal 1916-36.. | 2 | 289,000 | 7,000 | 45,000 | 251,000 |
| United States Panama Canal 1918-38. | 2 | 78,000 | 36,000 | 70,000 | 44,000 |
| United States Panama Canal of 1961 | 3 | 4, 974, 000 | 387,000 | 1, 203, 000. | 4, 158,000 |
| United States conversions. | 3 | 586, 000 | 100,000 | 120,000 | -566,000 |
| Federal land bank farm loa | (1) | 70,000 | 35,000 | 10,000 | 95, 000 |
| Philippine loans. | 4 | 2,613,000 | 3,092,000 | 696,000 | 5,009,000 |
| Porto Rico loans | 4 | 325,000 | 125,000 | 107,000 | 343, 000 |
| District of Columbia | 3.65 | 50,000 | 3,000 | 10,000 | 43,000 |
| .Hawaii loans. | (1) | 695,000 | 76,000 | 109,000 | 662,000 |
| Miscellaneous. | (1) | 261,000 |  | 247, 000 | 14,000 |
| Total. |  | 37,637,500 | 18, 779, 350 | 16, 064, 250 | 40, 352, 600 |

1 Various.

## SEOURITIES HELD TO SEOURE CIROULATION ISSUED BY FEDERAL reserve banks.

Securities held for Federal reserve banks, close of June, 1920 and 1921, and changes during 1921.

| Kind of securities. | Rate. | Held June 30, 1920. | Transactions during 1921. |  | $\begin{gathered} \text { Held June } \\ 30,1921 \text {. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
|  |  |  | Deposited. | Withdrawn. |  |
|  | Per cent. |  |  |  |  |
| United States loan of 1925. | 4 | \$2, 593,000 |  |  | 82,593,000 |
| United States consols of 1930. | 2 | 13, 888,400 |  | 82, 420, 000 | 11, 468, 400 |
| United States Panama Canal 1916-36...... | 2 | 383, 500 |  |  | 383, 500 |
| United States Panama Canal 1918-38...... | 2 | 285, 300 |  |  | 285, 300 |
| United States 1-year special certificates of indebtedness. | 2 | 259, 375, 000 | \$1, 500, 000 | 45,000,000 | 215, 875,000 |
| Total. |  | 276, 525, 200 | 1,500,000 | 47, 420,000 | 230,605,200 |

Securities held to secure postal savings funds, close of June, 1920 and 1921, and changes during 1921.

| Kind of securities. | Rate. | $\begin{aligned} & \text { Held June } \\ & 30,1920 . \end{aligned}$ | Transactions during 1921. |  | Held Jtine 30, 1921. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Deposited. | Withdrawn. |  |
|  | Per cent. |  |  |  |  |
| United States first Liberty loan.. | $3{ }_{4}$ | 87, 367, 150, ${ }^{138}$ | \$690, 350 | \$3, 357, 350.00 | \$4, 700, 150.00 |
| United States third Liberty loan | 4 | 10, $859,200.00$ | 3, 133,600 | 86,050.00 | 9, $176,300.00$ |
| United States fourth Liberty loan | 4 | 14, $867,200.00$ | $5,130,850$ | $7,887,500.00$ | 12, $110,550.00$ |
| United States Victory Liberty loan | $3{ }^{\frac{3}{4}}$ | 7,092, 500.00 | 584, 800 | 3,261,500.00 | 4, $415,800.00$ |
| Do.................... | 4 | 4, 224, 950.00 | 1, 883,000 | 3, 792, 300.00 | 2, 315, 650.00 |
| United States 42 per cent first Liberty loan, converted. | 4 | 3,746, | 271,000 | 1,249, 950.00 | 2,767, 950.00 |
| United States 4$\}$ per cent second Liberty loan, converted. | 4 | 17, | 3, 816, 550 | 9, 717, 800.00 | 11, 951, 500.00 |
| United States 4 per cent first Liberty loan converted |  |  |  |  |  |
| United States 4\% per cent first Liberty | 4 | 91, 000.00 | 100 |  |  |
| loan, second converted | $4{ }^{4}$ | 6,100.00 |  |  | 6, 100.00 |
| United States certificates of indebted- |  |  | 475,000 |  | 475, 000.00 |
| ness. | (1) | 960,000.00 | 1, 743, 000 | 2,215, 000.00 | 488,000.00 |
| United States loan of 1925. | 4 | 178, 900.00 |  | 24,500.00 | 154, 400.00 |
| United States loan of 1908-18 | 3 | 500.00 |  |  |  |
| United States consols of 1930 | 2 | 740, 200.00 | 63,000 | 211,500.00 | 591,700.00 |
| United States Canalloan of 1961. | 3 | 3,044,900.00 | 46,000 | 844, 300.00 | 2, 246, 600.00 |
| Uniled States Canalloan of 1916-36 | 2 | 71,000.00 | 2,000 | 10, 000.00 | $63,000.00$ |
| United States Canalloan of | 2 | 25,500.00. |  | 1,000.00 | 24,500.00 |
| United States conversions. | 3 | 343, 000.00 |  | 103,000.00 | 240,000.00 |
| United States Postal Savin | 21 | 1,300.00 |  | 1,300. 00 |  |
| Philippine loans. |  | 3, 795, 000.00 | 1,014,000 | 1, 433, 000.00 | 3, $376,000.00$ |
| District of Columbia | ${ }_{3.65}^{4}$ | 1, $104,500.00$ | 2,000 | 646,000.00 | 70,500.00 |
| Territory of Hawaii |  | 1, 147, 800.00. | 60,000 | 440, 800.00 | 767,000.00 |
| Stateloans | (l) | $22,145,550.00$ | 2, 175, 000 | 7,540, 950.00 | 16, 779, 600.00 |
| Municipal loans | (1) | $69,411,350.12$ | 4, 047, 700 | 26, 437, 334.68 | 47, $021,715.44$ |
| County loans. | ${ }^{(1)}$ | 15, 451, 875.00 | 982,500 | 4, 668, 175.00 | 11, 766, 200.00 |
| Miscellaneous | (l) | 13, 605, 109.00 | 982, 300 | 4, 667, 520.00 | 9, 919, 889.00 |
| Federal land bank farm lo | ( ${ }^{\text {( }}$ | 352, 000.00 | 31,000 . | $89,000.00$ | 294, 000.00 |
| Federal land bank farm loan, joint stock. | 5 | 47, 000. 00 | 114, 000 | 75,000.00 | 86, 000.00 |
| Total |  | 199, 263, 584. 12 | 27, 311,100 | 83, 632, 079.68 | 142, 942, 604. 44 |

${ }^{1}$ Various.

## POSTAL SAVINGS BONDS AND INVESTMENTS THEREIN.

The trustees of the Postal Savings System, under a general authority in the postal savings law (act of June 25, 1910), have arranged to take over at par any of the postal savings bonds that depositors may wish to turn back.

Under the arrangement made by the trustees they have taken over at par all of the bonds offered by the depositors, and at the close of the fiscal year 1921 the Treasurer of the United States held $\$ 7,469,580$ of such bonds, which are registered in the name of the board of trustees.

WITHDRAWAL OF BONDS TO SECURE CIRCULATION.
National banks filed with the Treasurer of the United States applications to sell for their account United States bonds securing circulation as follows:

|  | Quarter ended- | Cases. | Amount. |
| :---: | :---: | :---: | :---: |
|  | O |  |  |
| Dec. 31, 1920 |  |  |  |
| Mar. 31, 1921. |  | 4 | \$300,000 |
| June 30, 1921. |  | 1 | 25,000 |

The Federal Reserve Board did not deem it advisable to allot or to require the Federal reserve banks to purchase any of the bonds offered for sale in the foregoing applications.

## Lawful money deposited in the treasury during the fiscal year 1921 for the redemption of national-bank notes.

The money deposited in the Treasury each month of the fiscal year 1921 for the redemption of notes of banks insolvent, in liquidation, and reducing circulation is shown in the statement following:

| Month. | Insolvent and liquidating. | Reducing. |  | Nationalbank notes outstanding. |
| :---: | :---: | :---: | :---: | :---: |
|  |  | National banks. | Federal reserve banks. |  |
| 1920-July. |  | 8144,650.00 |  | \$726,463,704 |
| August. | 8228, 450.00 | 332, 097. 50 |  | 725, 996,052 |
| September |  | 525,500.00 |  | 726, 477,082 |
| November | 152,060.00 | 1, $554,997.50$ |  | $732,549,629$ <br> 734,010 <br> 997 |
| December. | 488, 447.50 | 798, 447.50 | \$2,420,000 | 723, 277 , 222 |
| - 1921-January... | 3,371, 995.00 | 201,900.00 | 2,12,00 | 719,653,927 |
| February | 1,738, 195.00 | 19,400.00 |  | 727, 793,864 |
| March. | - 869, 495.00 | r $592,4000.00$ |  | 732, 818,484 |
| May.. |  | 2, $5357,297.50$ | 7,500,000 | 740,593, 359 |
| June. | 1,212, 700.00 | 541, 395. 00 | 6,000,000 | 743, 290, 374 |
| Total. | 10,948, 735.00 | 8,318,280.00 | 20,920, 000 | ........... |

DEPOSITARIES OF THE UNITED STATES.
The Secretary of the Treasury determines the number of such depositaries and the amount of public money required in each for the transaction of the public business, fixes the amount of balances they may hold, and requires the banks thus designated to give satisfactory security, by the deposit of United States bonds and otherwise, for the safe-keeping and prompt payment of the public money deposited with them and for the faithful performance of their duties as financial agents of the Government. All of the national-bank depositaries are required to pay interest at the rate of 2 per cent per annum on the a verage monthly amount of public deposits held.
The number of bank depositaries (excluding special depositaries appointed under the Liberty loan acts) at the close of the fiscal years 1920 and 1921 are here stated:

| . | Federal reserve banks. | National banks: | Special. | Total. |
| :---: | :---: | :---: | :---: | :---: |
| June 30, 1920. | 12 | 671 | 19 | 702 |
| June 30, 1921. | 12 | 718 | 13 | 743 |

PUBLIC MONEYS IN DEPOSITARY BANKS.
At the close of the fiscal year 1920 the depositary banks held public moneys as follows: Federal land banks, $\$ 5,950,000$; Federal reserve banks, $\$ 30,483,519.22$; special depositaries, $\$ 273,428,577.33$; national banks, $\$ 27,001,368.99$; foreign depositaries, $\$ 8 ; 301,507.40$, and the treasury of the Philippine Islands, $\$ 798,910.54$; making a total of $\$ 345,963,883.48$.

$$
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$$

The amount of public moneys held by depositary banks at the close of each quarter during the fiscal year 1921, may be observed in the statement following:

| Depositaries. | Quarter ended- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Sept: 30, 1920. | Dec. 31, 1920. | Mar. 31, 1921. | June 30, 1921. |
| Federalland banks. | \$5, 950,000. 00 | 8800,000.00 |  |  |
| Federal reserve banks | 82, 169,919. 26 | 143, 148,348. 62 | \$126, 726, 890. 53 | \$43, 475, 862.73 |
| Special depositaries. | 308, 856,000 00 | 291,016,000.00 | 376, 512,000.00 | 395; 738, 063.16 |
| Foreign depositaries. | 8,066,667. 45 | 43, 279, 167. 23 | 48, 073, 467. 07 | 52, 258, 530.78 |
| National. banks. | 25, 950, 132.85 | 25, 159, 979. 52 | 24,025, 393.77 | 24,243,711. 72 |
| Philippine treasury. | 538,569. 02 | 2,348,651.42 | 5,822, 840.69 | 7,917, 707. 88 |
| Total. | 431, 531, 288. 58 | $505,752,146.79$ | 581, 160,592 06 | 523, 633, 876. 27 |

## INTEREST ON PUBLIC MONEYS HELD BY DEPOSITARY BANKS.

Interest is collected semiannually from depositaries of public moneys (except Federal reserve banks) at the rate of 2 per cent per annum on the basis of 181 days to the half year from January 1 to June 30 and 184 days from July 1 to December 31. Each depositary is required to render to the Treasurer semiannually (Jan. 1 and July 1) an interest report showing daily balances held by such ${ }^{\text {bank }}$ for the prior six months and the amount of interest due and paid thereon. These reports are checked by the ledgers of this office.

Interest was first collected by the department under the provisions of the act of May 30, 1908, on all special and additional deposits in general depositaries and on all deposits in special depositaries at the rate of 1 per cent per annum. In accordance with instructions contained in letter of the Secretary of the Treasury, dated April 22, 1912, the rate of interest was increased from 1 per cent to 2 per cent per annum, beginning July 1, 1912.

During the fiscal year 1921 the interest accrued on ordinary balances held was $\$ 2,577,815.07$, and on balances arising from sales of bonds, certificates of indebtedness, etc., $\$ 3,512,308.02$, making a total of $\$ 6,090,123.09$. The total amount of interest collected on depositary balances since May 30, 1908, may be studied from the revised statement following:

| Fiscal year. | Interest on balances arising from- |  |  |
| :---: | :---: | :---: | :---: |
|  | Ordinary accounts. | Sales of bonds, notes, and certificates. | Total. |
| Total to June 30, 1913. | 8810,626. 15 |  | 8810,626. 15 |
| 1914. | 1,409,426.07 |  | 1,409, 426.07 |
| 1915. | 1, 222, 706.93 |  | $1,222,706.93$ |
| 1917. | 703,771. 76 | $8358,221.43$ | 1,061,993.19 |
| 1918. | 1, 134, 569.09 | $10,566,658.03$ | 11, $701,227.12$ |
| 1919. | 5, 507, 742. 43 | 20,996, 209. 01 | 26, 503, 951.44 |
| 1920 | 1, 865, 975. 76 | 11, 458, 976.89 | 13,324, 952.65 |
| 1921. | 2,577, 815.07 | 3,512, 308.02 | 6,090, 123.09 |
| Aggregate. | 16,024, 304. 71 | 46, 892, 373. 38 | 62,916, 678.09 |

## GOLD FUND, FEDERAL RESERVE•BOARD.

The balance to the credit of the gold fund on June 30, 1920, was $\$ 1,184,275,551.87$. During the fiscal year 1921 the deposits were $\$ 2,384,299,684$ and the withdrawals $\$ 2,030,718,340.42$, leaving a balance to the credit of the fund on June 30, 1921, of $\$ 1,537,856,895.45$

## MONETARY STOCK.

The monetary stock of the United States at the close of the fiscal year 1921 amounted to $\$ 8,027,395,496$, an increase of $\$ 132,897,397$ as compared with that of 1920 . The element of gold increased $\$ 532,155,393$; the silver coins advanced in volume by $\$ 32,390,020$; national-bank notes increased $\$ 24,252,644$, while Federal reserve notes decreased $\$ 405,447,260$, and Federal reserve bank notes were less by $\$ 50,453,400$.

The amount of each kind of money included in the general stock is given in the statement following (this statement represents the monetary stock of the United States as shown by the revised statements for June 30, 1920 and 1921):

| Kind. | In Treasury, mints, and Federal reserve banks. | In circulation. | Total stock. |
| :---: | :---: | :---: | :---: |
| June 30, 1920: |  |  |  |
| G.old coin and bullion. | 81, 854, 719, 147 | 8839, 244, 553 | \$2,693, 963,700 |
| Silver dollars. | 134, 849.784 | 134, 007, 710 | 268, 857, 494 |
| Subsidiary silver | 6,605, 094 | 252, 250, 145 | 258, 855, 239 |
| Total metallic | 1,996, 174, 025 | 1,225, 502, 408 | 3, 221, 676, 433 |
| United States notes. ${ }^{\text {a }}$ | 9, 567, 164 | 337, 113, 852 | 346,681, 016 |
| Federal reserve notos. | 286, 273, 059 | 3, 119, 604, 061 | 3,405, 877, 120 |
| Federal reserve bank notes | 2,545, 783 | 198, 680, 017 | - 201, 225, 800 |
| National-bank notes. | 22, 962,456 | 696, 075, 274 | 719, 037, 730 |
| Total notes. | 321, 348, 462 | 4,351, 473, 204 | 4,672,821,666 |
| Aggregate metallic and notes | 2, 317, 522,487 | 5, 576, 975, 612 | 7,894, 498, 099 |
| Gold certificates | 984, 994, 204 | 390, 665, 365 |  |
| Silver certificates. | 5, 982, 517 | 118, 257, 883 |  |
| Treasury notes of 1890 | 2, 773 | .1,656,227 |  |
| Total certificates and notes. | 990, 979, 494 | 510,579,475 |  |
| Aggregate |  | 6, 087, 555, 087 | 7, 894, 498, 099 |
| June 30, 1921: |  |  |  |
| Qold coin and bullion | 2,342, 714, 808 |  |  |
| Silver dollars. | 213, 735, 045 | $75,053,333$ | $288,788,378$ |
| Subsidiary silver | 9,663, 502 | 261, 650, 873 | 271, 314, 375 |
| Total metallic | 2, 566, 113, 355 | 1, 220, 108, 491 | 3, 786, 221, 846. |
| United States notes: |  |  | 346,681,016. |
| Federal reserve notes. | $319,935,586$ | 2,680, 494, 274 | 3, 000, 429,860 |
| Federal reserve bank notes | 2,422, 848 | 148,349, 552 | 150, 772,400 . |
| National-bank notes. | 13,739, 861 | 729, 550, 513 | 743, 290, 374 |
| Total notes. | 340, 129,774 | 3,901, 043, 876 | 4, 241, 173, 650. |
| Aggregate metallic and notes. | 2, 906, 243, 129 | 5, 121, 152,367 | 8, 027,395,496. |
| Gold certificates. | 343, 674, 220 | 452, 174, 709 |  |
| Silver certificates. | 1,044,470 | 201, 534, 213 |  |
| Treasury notes of 1890 |  | 1, 576, 184 |  |
| Total certificates and notes | 344, 718, 690 | 655, 285, 106 | ................ |
| Aggregate |  | 5, 776, 437, 473 | 8, 027, 395, 496 |

The percentage of gold coin and bullion to the total stock of money since July 1, 1916, is shown in the statement following:
'Ratio of gold to total stock of money from July 1, 1916.
[From revised statements of the Treasury Department.]

|  | Date. | Total stock oI money. | - Gold. | Per cent. |
| :---: | :---: | :---: | :---: | :---: |
| July 1- |  |  | - |  |
| 1916 |  | \$4,482, 891, 938 | 82,449, 706,205 | 54.64 |
| 1917 |  | 5,407,990,026 | 3,019,146, 563 | 55.77 |
| 1918. |  | 6, 741, 072, 294 | 3, $075,788,838$ | 45.60 |
| 1919 |  | 7,518, 789, 000 | 3,026, 591,090 | 40.25 |
| 1920 |  | $7,894,498,099$ | 2,693, 963, 700 | 34.12 |
| 1921. |  | 8, 027, 395, 496 | 3,226,119,093 | 40.18 |

## MONEY IN CLRCULATION.

The kinds of money in circulation, the circulation per capita, and the percentage of gold coin and certificates to the total circulation may be studied from the table following:

Money in circulation at the end of each fiscal year from 1916.

| Fiscal year. | Money in circulation. |  |  |  |  | Circulation capita. | Percentage of gold coin and certo total circulation. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Gold coin and gold certificates. | United <br> States notes, Treasury notes, and Federal reserve. notes." | Nationalbank notes. ${ }^{1}$ | Silver coin and silver certificates. | Total. |  |  |
| 1916. | \$2, 051, 105, 366 | \$516, 918,497 | \$728, 362,789 | 8727, 743, 915 | \$4, 024, 130,567 | \$39. 29 | 50.97 |
| 1917. | 2, 428, 226, 886 | 882, 344,091 | 710,142,341 | 742, 862, 314 | 4,763, 575,632 | 45.74 | 50.97 |
| 1918. | 1,932, 430, 775 | 2,054, 968, 181 | 718,313,171 | 673,715,297 | 5,379,427, 424 | 50.81 | 35.92 |
| 1919 | 1,642, 715,535 | 2,828, 637,649 | , $812,887,471$ | 481, 789, 318 | 5,766,029,973 | 54.33 | 28.48 |
| 1920 | 1,229, 909, 918 | 3, 458, 374, 140 | 894, 755, 291 | 504, 515, 738 | 6,087, 555,087 | 57.21 | 20.20 |
| 1921 | 1,335, 578,994 | 3, 024, 719,995 | 877, 900,065 | 538, 238,419 | 5,776,437;473 | 53.44 | 23.12 |

1 Including Federal reserve bank notes.

## CIRCULATION AND POPULATION.

The annexed statement presents for six years the money in circulation, the population, the circulation per capita, the per cent of increase of population, and the per cent of increase of circulation per capita per year.

Increase in population and in circulation per capita.

| *. Fiscal year. | Money in circulation. | Population. | Circulation per capita. | Per cent of increase of population per year. | Per cent of increase of circulation per capita per year. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1916. | \$4, 024, 130, 567 | 102, 431,000 | \$39.29 | 1.7 | 10.8 |
| 1917. | 4, 763, 575,632 | 104, 145, 000 | 45.74 | 1.7 | 16.4 |
| 1918. | 5,379, 427, 424 | 105, 869, 000 | 50.81 | 1.6 | 11.1 |
| 1919 | 5,766, 029,973 | 106, 136,000 | 54.33 | . 2 | 6.9 |
| 1920. | 6,087, 555, 087 | 106, 414,000 | 57.21 | .3 | 5.3 |
| 1921. | 5, 776, 437, 473 | 108, 087, 000 | 53.44 | 1.6 | 16.5 |

[^58]
## PAPER CURRENCY ISSUED DTRECTLY BY THE GOVERNMENT.

The paper currency issued directly by the Government is of three kinds, viz: United States notes, gold certificates, and silver certificates. The $\$ 1$ and $\$ 2$ denominations are authorized in the issues of United States notes and silver certificates only. There is constant demand in all parts of the country for these small notes, which, through the process of redeeming and retiring the higher denominations and replacing the same by the smaller bills, has enabled the Treasury to respond in almost full measure to the demands for such denominations.
The amounts of each kind of United States paper currency issued and redeemed, by denominations, during the fiscal year 1921 are set out under the respective headings in the tables following.

## UNITED STATES NOTES.

The United States notes are the well-known "greenbacks," or "legal tenders," the first issue of which was authorized by the act of February 25, 1862. The total amount authorized was $\$ 450,-$ 000,000 , and the highest amount outstanding at any time was $\$ 449,338,902$, on January $30,1864$.

The reduction from the original issue of $\$ 450,000,000$ to the present amount outstanding, $\$ 346,681,016$, was effected under provisions of law as follows:
The act of April 12, 1866, provided that the United States notes might be retired to the extent of $\$ 10,000,000$ during the ensuing six months, and thereafter they might be retired at the rate of not more than $\$ 4,000,000$ per month. This authority remained in force until it was suspended by the act of February 4, 1868. The actual reduction in the amount of said notes in the meantime was $\$ 94,000,000$, leaving the outstanding at $\$ 356,000,000$. No change was made in the volume of United States notes outstanding until after the panic of 1873 , when, in response to popular demand, the Government reissued $\$ 26,000,000$ of the canceled notes. This, brought the amount outstanding to $\$ 382,000,000$, and it so remained until the resumption act of January 14, 1875, provided that whenever circulating notes shall be issued to existing banking associations or to newly organized banking associations it shall be the duty of the Secretary of the Treasury to redeem the legal-tender United States notes to the amount of 80 per cent of the sum of national-bank notes so issued to banking associations and to continue such redemption as such circulating notes are issued until there shall be outstanding the sum of $\$ 300,000,000$ of such legal-tender United States notes, and no more. The process of redemption was, however, again stopped by the act of May 31, 1878, which required the notes to be reissued when redeemed. At that time the amount outstanding was $\$ 346,681,016$, and it has not been changed since, though $\$ 546,-$ 466,414 of these notes have been redeemed in gold under the provisions of the act of January 14, 1875 (resumption act), and paid out again, a proceeding which was properly designated as "the endless chain." The act of March 14, 1900, modified the operations of the resumption act by requiring that the notes redeemed in gold shall not be paid out again until exchanged for gold, and under this act $\$ 547,807,808$ of the notes have been redeemed in and exchanged for
gol.l, making a total of $\$ 1,094,274,222$ in gold that has been paid in redemption of United States notes since January 1, 1879, and yet the volume outstanding remains the same as on May 31, 1878.

The transactions in this currency, by denominations, during the fiscal year 1921 are shown in the statement following:

| Denomination. | Outstanding June 30, 1920. | Fiscal year 1921. |  | Outstanding June 30, 1921. |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Issued. | Redeomed. |  |
| One dollar. | \$141, 359, 816 | \$219, 284, 000 | \$187, 786, 096 | \$172, 857,719 |
| Two dollars, | 50, 279, 227 | 53, 720,000 | 53, 347,934 | 50,651, 294 |
| Five dollars | 118, 436,625 | 17,440,000 | 66, 914, 920 | 69,961,705 |
| Twenty dollars | 5, 769, 482 | 8,000, 000 | 1, 309,380 | 12,460, 102 |
| Fifty dollars.. | ${ }^{999}$, 125 | 2, 200,000 | 2, 282, 650 | , 916,475 |
| One hiundred dollars | 1,586, 200 |  | 140,000 | 1,446,200 |
| Five hundred dollars. | $1,146,000$ $7,023,000$ |  | 75,000 574,000 | 1, 6141,000 |
| Five thousand dollars |  |  | 54, 00 |  |
| Ten thousand dollars | 10,000 |  | , | 10,000 |
| $\xrightarrow{\text { Total }}$ Unknown, destroyed | $\begin{array}{r} 347,681,016 \\ 1,000,000 \end{array}$ | 319, 324, 000 | 319, 324, 000 | $\begin{array}{r} 347,681,016 \\ 1,000,000 \end{array}$ |
| Net...... | $346,681,016$ | 319, 324, 000 | 319,'324, 000 | $346,681,016$ $4,031,479$ |
| Net. | 337, 113, 852 |  |  | 342, 649, 537 |

TREASURY NOTES OF 1890.
The issue of Treasury notes of 1890 for the purchase of silver bullion began on August 19, 1890, and from that date to November 1,1893 (the date of the repeal of the purchasing clause of the act), the Government had purchased $168,674,682.53$ fine ounces, at a cost of $\$ 155,931,002$, for which Treasury notes had been paid.

The amount of Treasury notes redeemed in gold up to the close of the fiscal year 1921 was $\$ 110,714,364$. Treasury notes redeemed in standard silver dollars are canceled and retired in accordance with the requirements of the act of 1890, and to the close of the year $\$ 85,083,683$ had been so redeemed and retired. Sections 5 and 8 of the act of March 14, 1900, also provide for the cancellation and retirement of Treasury notes to an amount equal to the coinage of standard silver dollars and subsidiary silver coin from the bullion purchased with such notes. The cancellation of notes on account of coinage since March 14,1900 , was $\$ 69,271,135$, so that there remained outstanding June 30,1921 , but $\$ 1,576,184$, offset by an equal amount of standard silver dollars held in the trust funds for their redemption when presented.

The amount of each denomination issued, redeemed, and outstanding may be observed in the subjoined statement:

| Denomination. | Total issued. | Redeemed during year. | Total redeemed. | Outstanding June 30, 1921. |
| :---: | :---: | :---: | :---: | :---: |
| One dollar. | \$64, 704, 000 | 84, 526 | \$64, 386, 749 | 8317, 251 |
| Two dollars. | 49, 808,000 | 4,480 | 49,612,300 | 195,700 |
| Five dollars. | 120, 740,000 | 18,330 | 120, 341, 527 | 398, 473 |
| Ten dollars. | 104, 680, 000 | 29,450 | 104, 305, 000 | 375, 000 |
| Twenty dollars | 35, 760, 000 | - 18,980 | 35, 601, 390 | 158,610 |
| Fifty dollars. | 1,175,000 | 650 | 1,167, 350 | 7,650 |
| One hundred dollars | 18, 000,000 | 4,400 | 17, 930, 500 | 69,500 |
| One thousand dollars. | 52, 568, 000 | 2,000 | 52, 514, 000 | 54, 000 |
| Total. | 447, 435, 000 | 82,816 | $445,858,816$ | 1, 576, 184 |

## GOLD CERTIFICATES

The transactions in this currency during the fiscal year 1921 are recorded by denominations in the statement following:

| Denomination. | Outstanding <br> June 30, 1920. | Fiscal year 1921. |  | Outstanding June 30, 1921. |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Issued. | Redeemed. |  |
| Ten dollars. | \$196,631, 375 |  | 8112, 778, 630 | 883, 352,745 |
| Twenty dollars | 167,098,964 |  | $86,994,360$ | $80,104,604$ |
| Fifty dollars | 56, 089, 430 |  | 28, 298, 950 | 27, 790,480 |
| One hundred dollars | 80, 031, 800 |  | 36, 634,700 | 43, 397, 100 |
| Five hundred dollars | 18, 192, 500 |  | 4,920,000 | 13,272, 500 |
| One thousand dollars | 109, 285, 500 | 83, 000,000 | 49, 859,000 | 62, 426,500 |
| Five thousand dollars | .141, 960,000 | 12,000,000 | 82,935, 000 | - 71,025,000 |
| Ten thousand dollars. | 606,370, 000 | 90,040, 000 | 282, 430, 000 | . 413,980,000 |
| Total. | 1, 375, 659, 569 | 105, 040, 000 | 684, 850, 640. | 795, 848, 929 |
| Less amount held in Treasu | 790, 935, 924 |  |  | 79,315,940 |
| Net. | 584, 723, 645 |  |  | 716, 532, 989 |

SILVER CERTIFICATES.
The act of February 28, 1878, authorized such certificates in denominations of $\$ 10$ and above to $\$ 1,000$. The act of August 4, 1886, authorized the denominations of $\$ 1, \$ 2$, and $\$ 5$. The act of March 14, 1900, provided that thereafter the issue of silver certificates should be limited to the denominations of $\$ 10$ and under, except that 10 per cent of the total volume of such certificates, in the discretion of the Secretary of the Treasury, may be issued in denominations of $\$ 20, \$ 50$, and $\$ 100$.

Under the provisions of the act of April 23, 1918, the Secretary of the Treasury broke up and sold as bullion to the close of the fiscal year $1920 \$ 270,121,554$ of the standard silver dollars held in the Treasury with a resultant diminution in the volume of outstanding silver certificates. In compliance with the instructions of the Secretary of the Treasury, the Director of the Mint in May, 1920, began the purchase of silver bullion, the product of mines situated in the United States and of reduction works so located, to replace the standard silver dollars previously melted or broken up and sold. The coinage of these dollars was resumed in February, and to the close of the fiscal year $1921 \$ 19,043,000$ had been coined, against which silver certificates have been or will be issued.

The transactions in silver certificates, by denominations, during the fiscal year 1921 are shown in the statement following:


The resources of the Treasury for the issue of paper money of the smaller denominations are practically limited to the presentations of the higher denominations which are redeemed and retired and are replaced by the smaller bills.

The changes effected during the fiscal year 1921 in the total amount of United States paper currency of each denomination outstanding may be studied from the comparative statement following:

| Denomination. | Outstanding June 30, 1920. | Fiscal year 1921. |  | Outstanding June 30, 1921 . |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Issued. | Redeemed. |  |
| One dollar. | \$202, 426, 609 | \$270, 208,000 | \$220, 404,082 | \$252, 230, 527 |
| Two dollars. | 66,746, 733 | 60,808,000 | 61,241,616 | 66,313,117 |
| Five dollars | 150,996,780 | 73, 860,000 | 77, 123,425 | 147, 733,355 |
| Ten dollars. | 223, 348, 337 | 26,680,000 | 120,963,360 | - 129,064,977 |
| Twenty dolla | 178,829, 366 | 13,280,000 | $90,048,340$ | 102, 061,026 |
| Fifty dollars. | 60, 892, 540 | 7,400,000 | 31,453,850 | 36, 838,690 |
| One hundred dollars. | 81,928, 120 |  | 36,801,500 | 45, 126, 620 |
| Five hundred dollars. | 19, 352,000 |  | 4,995,000 | 14, 357, C 00 |
| One thousand dollars | 116, 379,500 | 3,000,000 | $50,435,000$ | 68,944,500 |
| Five thousand dollars | 141, 960,000 | 12,000,000 | $82,935,000$ | 71,025,000 |
| Ten thousand dollars. | 606,380,000 | $90,040,000$ | 282, 430,000 | 413,990,000 |
| Total. <br> Unknown, destroyed | $\begin{array}{r} 1,849,239,985 \\ 1,000,000 \end{array}$ | 557,276,000 | 1,058,831,173 | $\begin{array}{r} 1,347,684,812 \\ 1,000,000 \end{array}$ |
| Net. | 1,848,239,985 | 557, 276, 000 | 1,058,831, 173 | 1,346,684, 812 |

PIECES OF UNITED STATES PAPER CURRENCY OUTSTANDING.
The number of pieces of United States paper currency outstanding and the total value at the close of each month for the fiscal years 1920 and 1921 may be observed in the comparative statement following:

| Month. | Fiscal year 1920 outstanding. |  | Fiscal year 1921 outstanding. |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number of pieces. | Total value. | Number of pieces. | Total value. |
| July... | 327,630,598 | \$2, $037,756,085$ | 300, 260,072 | \$1, 806, 376,985 |
| August... | $323,629,022$ $321,385,899$ | $2,013,830,085$ <br> $2,009,153$ | 297, 425,980 | 1,712, 879, 485 |
| October. | 316, 352,752 | 1; $993,638,485$ | 302, 119,777 | 1,367, 100,085 |
| November | 317, 404, 136 | 1,982,177, 485 | 302,188, 951 | 1,330, 229, 185 |
| December. | 318,311,019 | 1,966, 838,485 | 303, 980, 458 | 1, 279,089,085 |
| January.. | 311, 831, 073 | 1,949, 450,085 | 300,622, 804 | 1, 251, 934,194 |
| February | 307, 914, 913 | 1,936, 991,085 | 302, 809, 543 | 1, 221, 277, 471 |
| March. | $305,566,616$ <br> $303,820,877$ | $1,878,200,985$ <br> $1,868,122,985$ | $303.495,974$ $311,363,559$ |  |
| May. | 303, 179, 838 | 1,858,037,985 | 323,967, 518 | 1,283, 219,732 |
| June. | 299, 556, 877 | 1,849, 239,985 | 334, 284, 603 | 1,347,684,812 |

## COST OF PAPER CURRENCY.

The paper used is made by a secret process under Treasury supervision by annual contract under competitive bids. The Bureau of Engraving and Printing, a branch of the department, designs, under the direction of the Secretary, engraves, and prints the notes and certificates complete. This currency is delivered to the Treasurer in packages of 4,000 notes, the product of 1,000 sheets of paper. Such a package is taken as the unit from which to reckon the cost

With the allowance for every item of expense attending the making, the issue, and the redemption of this paper currency, it appears that the average cost is as follows:
Total average expense of 4,000 notes issued...................................... $\$ 52.50$
Total average expense of 4,000 notes redeemed
8. 54

Aggregate average expense of issue and redemption..................... 61.04
It appears from the foregoing that the average cost for each note is about 1.526 cents. Calculations based upon these average expenses of issue and redemption indicate results that will be very close to the actual cost of maintenance of the paper currency, and such cost for the fiscal years 1920 and 1921 may be studied from the details set forth in the subjoined statement:

Total expense of issue and redemption.


United States paper currency outstanding and cost of maintenance.

| Fiscal year. | Amount outstanding. | Cost of maintenance. |  |
| :---: | :---: | :---: | :---: |
|  |  | Amount. | Per cent. |
| 1920. | \$1, 848, 239,985. 00 | \$4, 419, 565.80 | 0.239 |
| 1921. | $1,346,684,812.00$ | 4,793, 817.60 | . 355 |

In this connection attention is invited to the saving of abrasion on the gold and silver coins held in the Treasury against outstanding certificates and notes, which to all intents and purposes is an offsetting item against the cost of the paper currency issued directly by the Government, though not so treated in the foregoing calculations.

## average life of paper currency.

The average length of service, in years, of the different kinds and denominations of paper currency is shown in the statement following:

Estimated length of service of paper currency.

| Denomination. | United States notes. | Treasury notes. | Gold certificates. | Silver certificates. | National bank notes. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| One dollar. | 1.37 | 1. 79 |  | 1.01 | 4.54 |
| Two dollars | 1. 98 | 1.91 |  | 1.17 | 4.59 |
| Five dollars. | 2.46 | 2.99 |  | 1.87 | 2.32 |
| Ten dollars. | 3.56 | 3.77 | 2.41 | 3.32 | 2.25 |
| Twenty dollars | 5.88 | 4.05 | 3.55 | 3.85 | 2.75 |
| Fifty dollars. | 6.07 | 3. 78 | 3.97 | 2.78 | 3.35 |
| One hundred dollars. | 6.16 | 3.67 | 4.17 | 2.80 | 3.76 |
| Five hundred dollars. | 3.79 |  | 4.03 | 1.89 | 5.15 |
| One thousand dollars. | 4. 22 | 1. 92 | 3.95 | 1. 42 | 3.34 |
| Five thousand dollars | . 32 |  | 2.64 |  |  |
| Ten thousand dollars. | . 16 |  | 1.83 |  |  |
| All denomination | 2.06 | 2. 24 | 2.86 | 1. 20 | 2. 43 |

The greater longevity of the Government issues of the denominations of $\$ 10, \$ 20, \$ 50$, and $\$ 100$ is due to the fact that these notes were formerly held from year to year in bank reserves.
The national-bank circulation, it is fair to state, owes its apparent advantage of longevity to the circumstance that the original plan of redemption was found to be practically inefficient. Since the inauguration of the present system of redemption in the office of the Treasurer on July 1, 1874, these notes have been freely retired on becoming unserviceable, with a consequent shortening of their life, but the records of the earlier period still affect the calculations based on the whole history of the issue.

## PAPER CURRENCY PREPARED FOR ISSUE AND AMOUNT ISSUED.

The pieces of United States paper currency outstanding at the close of the fiscal year 1921 numbered $334,284,603$, of the total value of $\$ 1,347,684,812$. The Treasury has to maintain this great number of pieces and also to provide for the annual growth in the number of pieces of such denominations as may be in demand. For many years it has been the practice of the department to keep the reserve vault well stocked with such currency in order that it may be properly seasoned before it is paid out.
The paper currency prepared for issue and the amount issued during each fiscal year from 1917 may be studied from the annexed statement:

| Fiscal year. | Prepared for issue. |  |  | Paper currency issued. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of notes and certificates. | Total value. | Average value. | Number of notes and certificates. | Total value. | Average value. |
| 1917. | 391,962,000 | \$2,919,228, 000 | \$7. 447 | 390,016, 642 | \$2, 068, 356, 000 | \$5. 303 |
| 1918. | 352, 523, 000 | 1,028, 488,000 | 2.917 | 354, 519, 271 | 753,124,000 | 2.125 |
| 1919. | 267, 264,000 | 348, 824,000 | 1.305 | 260, 333, 387 | 350, 138,000 | 1.345 |
| 1920. | 280,448,000 | 371, 112,000 | 1. 323 | 284, 853, 221 | 398,018,000 | 1.397 |
| 1921 | 311, 320,000 | 400,420,000 | 1.286 | 318, 842,004 | 557, 276,000 | 1.747 |

The number of pieces and amount issued monthly for the fiscal years 1920 and 1921 are set out in the table following:

United States paper currency issued during the fiscal years 1920 and 1921.

| Month. | Fiscal year 1920. |  |  | Fiscal year 1921. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of notes and certificates. | Total value. | Average value of notes and certificates. | Number of notes and certificates. | Total value. | Average value of notes and certificates. |
| July . | 25,372, 112 | \$36,672,000 | \$1. 445 | 20,292,000 | \$27, 268,000 | \$1.343 |
| August | 24,276,000 | 32,460,000 | 1.337 | 15,788, 100 | 26, 204,000 | 1.659 |
| September | 24, 792, 500 | 41,852,000 | 1. 688 | 23,604,000 | 30, 684,000 | 1.299 |
| October.. | 26, 004, 000 | 36,920,000 | 1.419 | 31,148,000 | $65,252,000$ | 2.094 |
| November | 25, 468, 201 | 36,846,000 | 1. 446 | 20,920,000 | 29, 144,000 | 1.393 |
| December | 27,120,000 | 34,028,000 | 1.254 | 20,348,000 | 21, 724,000 | 1. 067 |
| January. | 20, 808,001 | $31,310,000$ | 1.504 | 24,500,000 | 30, 752,000 | 1. 255 |
| February | 19,036,004 | 23,372,000 | 1.227 | 23,868,000 | 47,948,000 | 2.008 |
| March | 21,556, 100 | 26,684,000 | 1.237 | 28,576,004 | 35,480,000 | 1.241 |
| April | 26,976, 103 | 36, 746,000 | 1. 362 | 31,052,000 | 36,836,000 | 1. 186 |
| May | 25, 072, 100 | 33, 432,000 | 1.333 | 41,100,900 | 101, 524,000 | 2. 470 |
| June. | 18,372, 100 | 27, 696,000 | 1.507 | 37, 645,000 | 104, 460,000 | 2. 774 |
| Total.............. | 284, 853, 221 | 398,018, 000 | 1.397 | 318,842,004 | 557,276,000 | 1.747 |
| Per cent of increase over preceding year............ | 9.4 | 13.6 |  | 11.9 | 40.0 |  |

SUPPLY OF UNITED STATES PAPER CURRENCY HELD IN RESERVE.
At the close of the fiscal year 1921 the pieces of United States paper currency held in the reserve vault numbered $19,860,313$, of the total value of $\$ 1,381,596,000$.

A comparison, by denominations and total value, of such currency held at the close of the fiscal years 1920 and 1921 may be studied in the subjoined statement.

| Denomination. | Held June 30, 1920. |  | Held June 30, 1921. |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number of pieces. | Total value. | Number of pieces. | Total value. |
| One dollar | 10,364,000 | 810, 364,000 | 7,040,000 | \$7,040,000 |
| Two dollars | 4,324,000 | 8,648,000 | 5, 868, 000 | 11,736,000 |
| Five dollars. | 5,904,000 | 29,520,000 | 2,180,000 | 10,900,000 |
| Ten dollars. | 3,180,000 | 31, 800,000 | 1,952,000 | 19,520,000. |
| Twenty dollars | 2,240,000 | 44,800,000 | 1,576,000 | 31, 520,000 |
| Fifty dollars. | 760,000 | 38, 000,000 | 612,000 | 30, 600,000 |
| One hundred dollars. | 420,000 | 42,000,000 | - 420,000 | 42, 000, 000 |
| Five hundred dollars. | 48,500 | 24,250,000 | 48,500 | 24,250,000 |
| One thousand dollars | 39, 400 | 39, 400,000 | 36,400 | 36, 400,000 |
| Five thousand dollars | 23,700 | 118,500,000 | 21,300, | 106,500, 000 |
| Ten thousand dollars. | 43,700 | 437,000,000 | 35, 200 | 352,000,000 |
| Order gold certificates | 85,283 | 852,830,000 | 170,913 | 709, 130, 000 |
| Total. | 27, 432,583 | 1,677, 112,000 | 19,860,313 | 1,381,596,000 |

${ }^{1} 14,024$ certificates statistically destroyed.

## REDEMPTIONS OF PAPER CURRENCY.

During the fiscal year 1921 the pieces of United States paper currency redeemed numbered $284,785,175$, of the total value of $\$ 1,058,831,173$. The pieces redeemed were $34,056,829$ less than those issued, but the amount was $\$ 501,555,173$ more than the amount issued during the year.

United States paper currency redeemed during the fiscal years 1920 and 1921.

| Month. | Fiscal year 1920. |  |  | Fiscal year 1921. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of notes and certificates. | Total value. | Average value of notes and certificates. | Number of notes and certificates. | Total value. | Average value of notes and certificates. |
| July. | 32,292,310 | \$102, 553,600 | \$3.175 | 19,588, 805 | \$70, 131,000 | \$3.580 |
| August. | 28,277,576 | 56,386,000 | 1.994 | 19,256,692 | 119, 701, 500 | 6. 216 |
| September | 27,035,622 | 46, 529,000 | 1. 721 | 24,019,453 | 86, 109,000 | 3. 584 |
| Qctober. | 30,934, 167 | 52, 434,600 | 1. 695 | 26, 038,751 | 355, 606, 400 | 13. 656 |
| Novamber | 24, 516, 817 | 48, 307,000 | 1.970 | 20,851, 226 | 66,014,900 | 3. 165 |
| December | 26,213,116 | 49, 367,000 | 1. 883 | 18, 556,492 | 72,864, 100 | 3.926 |
| January. | 27,287,949 | 48, 698,400 | 1.784 | 27,933,654 | 57,906,891 | 2.073 |
| February | 22,952,163 | 36, 131,000 | 1. 574 | 21,641,262 | 78,604,723 | 3. 632 |
| March. | 23, 904, 397 | 85, 174, 100 | 3. 563 | 27, 889,772 | 38,892,665 | 1. 394 |
| April. | 28,721, 843 | 46, 824,000 | 1. 630 | 23, 184, 215 | 32,078,044 | 1. 383 |
| May. | 25, 713, 137 | 43, 517,000 | 1. 672 | 28, 496,941 | 40,927, 030 | 1. 436 |
| June. | 21,995,062 | 36, 494,000 | 1.659 | 27, 327,912 | 39,994,920 | 1. 463 |
| Total................ | 319, 844, 159 | 652,415,700 | 2.039 | 284, 785, 175 | 1,058,831, 173 | 3.718 |
| Per cant of increase over preceding year. | ${ }^{1} 6.6$ | 117.3 |  | 110.9 | 62.2 |  |

[^59]
## STANDARD SILVER DOLLARS.

At the beginning of the fiscal year 1921 the general stock of standard silver dollars was $\$ 268,857,494$. The Director of the Mint in May, 1920, began the purchase of silver bullion, the product of mines situated in the United States and of reduction works so located, to replace the standard silver dollars previously broken up and sold under provisions of the act of Congress approved April 23, 1918.

The coinage of standard silver dollars was resumed in February, 1921, and thereby the general stock of such coin was increased to $\$ 288,788,378$ by the close of the fiscal year 1921 , of which $\$ 75,053,333$ was in circulation and $\$ 213,735,045$ was held in the Treasury, against which Treasury notes and silver certificates to the amount of $\$ 203,119,397$ were outstanding. Standard silver dollars are shipped to depositors therefor at the expense of the consignee for transportation charges when there is demand for the same.

## SUBSIDIARY SILVER COIN.

The stock of subsidiary silver coin in the United States at the close of the fiscal year 1921 was $\$ 271,314,375$, of which $\$ 261,650,873$ was in circulation and the balance, $\$ 9,663,502$, was held in the Treasury. There is constant demand for such coins and they are shipped to depositors therefor at the expense of the consignee for transportation charges.

The subsidiary silver coins are redeemable in lawful money of the United States by the Treasurer, and such coins are paid over the counter at the Treasury in exchange for other kinds of money.

## MINOR COINS.

The minor coins are not included in the stated stock of money in the country. They are in great demand and are shipped to depositors therefor at the expense of the consignee for transportation charges and they are paid over the counter at the Treasury in exchange for other kinds of money. Such coins are redeemable in the lawful money of the United States when presented in sums or multiples of $\$ 20$ to the Treasurer of the United States.

The amount of each denomination of minor coin outstanding at the close of the fiscal years 1920 and 1921 is shown in the statement following:

| . Denomination. | Oútstanding <br> June 30; 1920. | Fiscal year 1921. |  | Outstanding June 30, 1921. |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Coined. | Remelted: |  |
| Copper cents. | \$1,180, 775. 36 |  | \$87.12 | \$1, 180,688. 24 |
| Copper half cents | 39, 926.11 |  |  | 39,926.11 |
| Copper nickel cents | 1,201, 273. 36 |  | 168.53 | 1,201, 104. 83 |
| Bronze l-cent pieces | 38, $924,176.19$ | \$3,132, 070.00 | 26, 466. 56 | 42, $029,779.63$ |
| Bronze 2-cent pieces. | 570, 007. 36 |  | 87.10 | $569,920.26$ |
| Nickel 3-cent pieces. | 655, 423.67 |  | 134.22 | $655,289.45$ |
| Nickel 5-cent pieces. | 53, $554,754.33$ | 3,022, 400.00 | 85,443.00 | 56, 491, 711.33 |
| Total. | 96, 126, 336.38 . | 6,154,470.00 | 112,386. 53 | 102, 168, 419.85 |

UNITED STATES CURRENCY.

## LEGAL TENDER.

Definition of the term "legal tender."-"Money of a character which by law a debtor may require his creditor to receive in payment, in the absence of any agreement in the contract or obligation itself." Bouvier's Law Dictionary.

Gold coins.-The gold coins of the United States are a legal tender in all payments at their nominal value when not below the standard weight and limit of tolerance provided by law for the single piece, and, when reduced in weight below such standard and tolerance, are a legal tender at valuation in proportion to their actual weight.Act of Feb. 12, 1873, 17 Stat., p. 426; R. S., sec. 3585.

Standard silver dollars are a legal tender at their nominal value for all debts and dues, public and private, except where otherwise expressly stipulated in the contract.-Act of Feb. 28, 1878, 20 Stat., p. 25.

Subsidiary silver coin.-The silver coins of the United States of smaller denominations than $\$ 1$ are a legal tender in all sums not exceeding $\$ 10$ in full payment of all dues, public and private.-Act of June 9, 1879, 21 Stat., p. 457.

Minor coin (coins of copper, bronze, or copper-nickel).-Minor coins are a legal tender at their nominal value for any amount not exceeding 25 cents in any one payment.-Act of Feb. 12, 1873, 17 Stat., p. 426.

United States notes (known as legal tender notes, or "greenbacks"). -They are a legal tender in payment of all debts, public and private, within the United States, except duties on imports and interest on the public debt.-Act of Mar. 3, 1863, 12 Stat., p. 711; R. S., sec. 3588.

Legal tender cases: Against constitutionality, Hepburn v . Griswold (8 Wall., 603).
For constitutionality, Knox v. Lee (12
Wall., 457); Parker v. Davis (12 Wall., 559).
Demand Treasury notes authorized by the act of July 17, 1861 (12 Stat., p. 259), and the act of February 12, 1862 (12 Stat., p. 338), are lawful money and a legal tender in like manner as United States notes.-R. S. sec. 3589.
One and two year notes of 1863.-These notes, redeemable one year from date and two years from date, bearing interest at 5 per cent per annum, are a legal tender for their face value, exclusive of in-terest.-Act of Mar. 3, 1863, 12 Stat., p. 710.

Compound interest notes.-These notes were payable at any time after three years from date, and bearing interest not exceeding $7 \frac{3}{10}$ per cent, payable in lawful money at maturity, or, at the discretion of the Secretary of the Treasury, semiannually; and such of them as should be made payable, principal and interest, at maturity, to be a legal tender to the same extent as United States notes for their face value, excluding interest.-Act of June 30, 1864, 13 Stat., p. 218.

Treasury notes of 1890 are a legal tender in payment of all debts, public and private, except where otherwise expressly stipulated in
the contract, and are receivable for customs, taxes, and all public dues.-Act of July 14, 1890, 26 Stat., p. 289.

Columbian half dollars are a legal tender to the same extent as subsidiary silver coin, i. e., $\$ 10$ in any one payment:-Act of Aug. 5 , 1892, 27 Stat., p. 389.

Columbian quarters are a legal tender to the same extent as subsidiary silver coin, i. e., $\$ 10$ in any one payment.-Act of Mar. 3, 1893, 27 Stat., p. 586.
Gold certificates of the United States, payable to bearer on demand, are a legal tender in payment of all debts and dues, public and private.-Act of Dec. 24, 1919.

NOT LEGAL TENDER.
Gold certificates payable to order are not a legal tender. They are receivable for customs, taxes, and all public dues.-Act of July 12, 1882, 22 Stat., p. 165.

Silver certificates are not a legal tender. They are receivable for customs, taxes, and all public dues.-Act of Feb. 28; 1878, 20 Stat., p. 25.

National-bank notes are not a legal tender. They are receivable at par in all parts of the United States in payment of taxes, excises, public lands, and all other dues to the United States, except duties on imports; and also for all salaries and other debts and demands owing by the United States to individuals, corporations, and associations within the United States, except interest on the public debt and in redemption of the national currency.-Act of June 3, 1864, 13 Stat., p. 106; R. S., sec. 5182.

Trade dollars are not a legal tender. By the act of February 12, 1873 ( 17 Stat., p. 424), they were a legal tender at their nominal value for any amount not exceeding $\$ 5$ in any one payment, but under date of July 22, 1876 (19 Stat., p. 215), it was enacted that the trade dollar should not thereafter be a legal tender.

Fractional currency is not a legal tender. Note: It was receivable for postage and revenue stamps, and also in payment of any dues to the United States less than $\$ 5$, except duties on imports.Act of Mar. 3, 1863, 12 Stat., p. 711.

Foreign gold coins are not a legal tender in payment of debts.Act of Feb. 21, 1857, 11 Stat., p. 163; R. S., sec. 3584.

Foreign silver coins are not a legal tender in payment of debts.Act of Feb. 21, 1857, 11 Stat., p. 163; R. S., sec. 3584.

Continental currency.-The question has been raised and disputed as to whether what was called the "Continental currency," issued during the War of the Revolution by the old government, was or was not legal tender. The facts appear to be that while the Continental Congress did not by any ordinance attempt to give it that character, they asked the States to do so, and all seemed to have complied except Rhode Island. The Continental Congress only enacted that the man who refused to take the money should be deemed an enemy of his country. ("The National Loans," by Rafael A. Bayley, Treasury Department; prepared for the Tenth Census.)

Federal-reserve notes are not legal tender, but are receivable by the Government for all public dues and are receivable on all accounts by all Federal reserve banks, national banks, and other bank mem-
bers of the Federal Reserve System. They are redeemable in gold coin of the United States by the Treasurer and in gold or lawful money by any Federal reserve bank.-Act of Dec. 23, 1913, 38.Stat., p. 265.

Federal-reserve bank notes are identical in all their attributes with national-bank notes.-Act of Dec. 23, 1913, 38 Stat., p. 267.

## DEPOSITS OF GOLD BULLION AT MINTS AND ASSAY OFFICES.

The deposits of gold bullion at the mints and assay offices during the fiscal years 1919, 1920, and 1921 are set forth in the statement following:

| Office. | 1919 | - 1920 | 1921 |
| :---: | :---: | :---: | :---: |
| Philadelphia. | \$2, 530, 769.64 | 82, 801, 776. 12 | 831,751, 374. 82 |
| San Francisco. | 48, 509, 672.05 | 66, 502, 559.24 | 71, 449, 593.98 |
| Denver. | 10,851, 292.84 | 9,624,866.69 | 6,686, 169.24 |
| New York. | 70,693, 314. 25 | 140,609, 635.79 | 560, 174,686.93 |
| New Orleans | 848, 616.06 | 625,304.57 | 461, 883.20 |
| Carson. | 335, 762.89 | 114, 171.87 | 70,650. 63 |
| Helena. | 749, 109.67 | 680, 744.06 | 168,343.35 |
| Boise. | 403,608.63 | 609,750.78 | 341, 410.31 |
| Deadwood | 383,011. 77 | 429, 153.83 | 102,971. 27 |
| Seattle. | 4,329,694. 38 | 4,418,415. 74 | 3,312,866. 63 |
| Salt Lake City. | 11,080. 56 | 16,536. 41 | 18, 147.03 |
| Total. | 139, 645, 932. 74 | 226, 432, 915. 10 | 674, 538, 097.39 |

## SHIPMENTS OF CURRENCY FROM WASHINGTON.

The currency distributed from the Treasury in Washington to Treasury offices and to banks during the fiscal year 1921 amounted to $\$ 460,015,189$, against $\$ 428,485,015$ in the preceding year.

The transactions during the past two fiscal years are compared in the statement following:


RECOINAGE IN THE FISCAL YEAR 1921.
Gold coins of the United States presented for payment or deposit on any account at the Treasury offices and Federal reserve banks which have assumed subtreasury functions are weighed and if reduced in weight by natural abrasion not more than one-half of 1 per cent below the standard weight prescribed by law, after a circulation of 20 years; as shown by the date of coinage, and at a ratable proportion for any period less than 20 years, shall be received at their nominal value, under such regulations as the Secretary of the Treasury may prescribe for the protection of the Government against fraudulent
abrasion or other practices. Gold coins that are below the limit prescribed in the foregoing are discounted at the rate of 4 cents per grain for each grain or fraction thereof below the standard weight of the coin. This regulation protects the Government from loss by unnatural abrasion or the "sweating process" practiced by dishonest persons. The subsidiary silver coins and minor coins received are assorted but are not discounted for natural abrasion; when worn so as to be unfit for circulation they are recoined. The loss resulting from recoinage is reimbursed from an appropriation made by Congress for the purpose.

The face value, by denominations and kinds, and the loss on the recoinage during the past two fiscal years is compared in the statement following:

| Denomination. | Fiscal year 1920. |  | Fiscal year 1921. |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Face value. | $\begin{aligned} & \text { Loss reim- } \\ & \text { bursed. } \end{aligned}$ | Face value. | $\begin{aligned} & \text { Loss reim- } \\ & \text { bursed. } \end{aligned}$ |
| Doublo eagles. | \$606, 800. 00 |  | \$140, 831.00 |  |
| Eagles..... | 847, 340. 00 |  | 196, 443.00 |  |
| Halr eagles. | 1, 648, 620.00 |  | 187, 845.00 |  |
| Three-dollar pieces | 3,582. 50 |  | 18.00 |  |
| Quarter eagles. | 531.00 72.00 |  | 1, 405.00 |  |
| Total gold. | 3, 106, 945.50 | \$2,761, 89 | 526, 594. 00 | \$874.81 |
| Hailf dollars. | 296, 059.00. |  | 245, 776. 00 |  |
| Qusiter dollars... | 342, 716.00 |  | 233, 819. 25 | ........... |
| Twenty-cent pieces. | 81. 40 |  | 44. 20 |  |
| Dimes... | 162, 734.90 |  | 149, 656.60 |  |
| Hall dimes. | 356.50 |  | 435.80 |  |
| Three-cent pieces. | 63.20 |  | 93.18 |  |
| Total silver | 802,011. 00 | 57,981. 43 | 629,825.03 | 46,677.64 |
| Minor coins. | 123, 436. 18 | 6, 019. 52 . | 112,114.08 | 5,533.94 |
| Aggregate. | 4,032,392.68 | 66,762.84 | 1,268,533.11 | 53,086. 39 |

## REDEMPTION OF FEDERAL RESERVE AND NATIONAL CURRENCY.

The proceeds of currency counted into its cash by the National Bank Redemption Agency during the fiscal year amounted to $\$ 1,015,557,593.56$. Of this sum $\$ 515,665,388.06$ was in national-bank notes, $\$ 238,958,812$ in Federal reserve notes, $\$ 249,104,116.50$ in Federal reserve bank notes, and $\$ 11,829,277$ in United States currency. Comparative figures as to total redemptions in this and previous years are contained in Statistical Table No. 34, page 596.

Payments for currency redeemed were made as follows: In Treasurer's checks, $\$ 2,997,501.43$; in United States currency, $\$ 21,585,-$ 953.87; by credits to Treasury offices as transfers of funds, $\$ 208,915,-$ 092; by credits to Government depositary banks (Federal reserve and national banks) as transfers of funds, $\$ 554,951,621.88$; by credits to Federal reserve banks and branches as transfers of funds covering remittances by member banks, $\$ 225,611,740.55$; by other credits, \$1,495,683.83.

The notes of all issues counted and assorted amounted to $\$ 2,794,-$ $816,068.50$, and were disposed of as follows:

|  | Amount. | Per cent. |
| :---: | :---: | :---: |
| National-bank notes: <br> Fit for use returned to banks of issue. <br> Unfit for use delivered to the Comptroller of the Currency for- <br> Destruction and reissue. <br> Destruction and retirement. |  |  |
|  | \$16, 246, 000.00 | 3.10 |
|  |  |  |
|  | $\begin{array}{r} 488,931,357.50 \\ 18,374,001.00 \end{array}$ | 93.39 |
|  |  | 3.51 |
|  | 523; 551,358. 50 | 100.00 |
| Federal reserve bank notes: | 232,250. 00 |  |
| Fit for use returned to banks. ............................. |  | . 09 |
| Unfit for use delivered to the Comptroller of the Currency for- |  |  |
| Destruction and reissue...... | 229, 483,400.00 | 92.21 |
| Destruction and retirement. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 19, 158, 000.00 | 7.70 |
|  | 248,873,650.00 | 100.00 |
| Federal reserve notes: <br> Fit for use returned to banks. $\qquad$ <br> Unfit for use delivered to the Comptroller of the Currency for destruction. |  | * 12.77 |
|  | $\begin{array}{r} 30,719,100.09 \\ 209,810,500.00 \end{array}$ | $\begin{aligned} & 12.77 \\ & 87.23 \end{aligned}$ |
|  | 240,529,600. 00 | 100.00 |
| Federal reserve notes, canceled and uncanceled, forwarded by Federal reserve banks and branches: <br> Delivered to Comptroller of the Currency for credit of Federal reserve agents. |  |  |
|  | 1,781, 861, 460.00 |  |

The canceled and uncanceled Federal reserve notes amounting to $\$ 1,781,861,460$, sent in by Federal reserve banks and branch Federal reserve banks for credit of Federal reserve agents are settled for between the Federal reserve banks and their agents either direct or by adjustments in their redemption funds, and such notes, therefore, are not taken into the cash of the agency.

Under new methods adopted during the last fiscal year the agency is able to expedite the counting and assorting of remittances of notes received for redemption so that considerable labor is saved and the time between the receipt of the notes and their final disposition is materially reduced. This saving in time is important, since ve notes are paid for upon receipt and the Government can not secure reimbursement therefor until final assortment is completed. This speeding up of the work has been accomplished without the elimination of any of the safeguards which are essential in handling large volumes of currency.

The amount of expenses of the agency for the fiscal year, including salaries, transportation, and contingent expenses, is set forth in Statistical Table No. 39, page 598.

## SPECIAL TRUST FUNDS.

The Treasurer of the United States is custodian, under provisions of law or by direction of the Secretary of the Treasury, of several special trusts, consisting of bonds and other obligations.

$$
70073-\text { Fi 1921-36 }
$$

The kinds of bonds or obligations held on each account and transactions therein during the fiscal year 1921 are set out in the statement following:

${ }^{1}$ Figures for collateral included with notes in the last statement.

| Account and kinds. | Held June1920. | Fiscal year 1921. |  | Held Junel921. |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Deposited. | Withdrawn. |  |
| Held for account of Secretary of Interior: |  |  |  |  |
| Indian trust funds...........- | \$9, 724, 850.00 | 8213,650.00 | \$603,600.00 | \$9,334,900.00 |
| District of Columbia teachers' rctirement fund. |  | 228,117.25 | 667.25 | 227,450.00 |
| Held for account of Employees' Compensation Commission..... | 10,000.00 |  |  | ,000. 00 |
| Securities held for account War Finance Corporation. |  | 46,291,150.00 | 12,386,700.00 | 33,904,450.00 |
| Securities held for account receivers of insolvent banks. |  | 400,000.00 | 50,000.00 | 350,000.00 |
| Securities held for account John Ericsson Memorial Commission. |  | 25,000.00 |  | 25,000.00 |
| Notes received from Secret Service Division. |  | 900.00 |  | 900.00 |
| Liberty bonds held account war relief notes. |  | 400.00 |  | 400.00 . |
| Liberty bonds held in lieu of surety bonds, under provisions of Treasury Department Circular |  |  |  |  |
| No. 154: |  |  |  |  |
| For contracts performed under internal-revenue act, 1918 ... | 124,900.00. | 1,061,050.00 | 138,500.00 | 1,047,450.00 |
| For use of alcohol for nonbevcrage purposes. | 126,110.00 | 186,000. 00 | 151,660.00 | 160,450.00 |
| For internal-revenue taves | 71, 450.00 | 158, 700.00 | . $73,000.00$ | 157, 150.00 |
| For contracts with General Supply Committee........... | 58,900.00 | 47,400.00 | 65, 150, 00 | 41,150:00 |
| For Secretary of Labor Department. | 176,550.00 | 15,750.00 | 141,750.00 | 50,550.00 |
| For United States Air Service- | 36, 164, 700.00 | 342,000.00 | 36, $256,700.00$ | 250,000.00 |
| For Chemical Warfare Service. |  | 285,000.00 |  | $285,000.00$ |
| For Commissioner of Indian |  | 542,500.00 |  | 542,500.00 |
| Total. | 10, 391, 456, 747. $85 \frac{2}{3}$ | 957, 140, 461.71 | 370, 903, 319.93 | 11,071, 553,089.63] |

The State of North Carolina has authorized and appointed commissioners to take under consideration a plan for settling the indebtedness of that State to the United States, but Congress postponed action on a measure providing for representatives on the part of the Government.

Commissioners representing the Government and the State of Tennessee, under provisions of law, have now under consideration a plan for settling with that State. It is apparent that some progress has been made toward a settlement with the two States named in the foregoing for the unpaid matured bonds of those States belonging to the United States.

The special trust held for the District of Columbia represents, first, investments on account of the sinking fund; and, second, obligations that belong to the District of Columbia.

The special trust held for the board of trusteès, Postal Savings System, consists of postal savings bonds and Liberty loan bonds, representing investments made by said board.

Recommendation has been made to Congress for authority to return to the State of Louisiana the bonds of that State captured at Shreveport by the Union forces during the War of the Rebellion, now held as a special deposit by the Secretary of War.

The special trusts held for the Secretary of the Treasury are composed of notes of the Panama Railroad Co., drawing 4 per cent interest, payable to the United States, and is security for money advanced for the equipment and construction of said railroad; and
interest-bearing obligations of foreign Governments payable to the United States, purchased at par from such Governments engaged in war with the enemies of the United States, act of April 24, 1917.

## DISTRICT OF COLUMBIA.

During the fiscal year 1921 the District of Columbia 3.65 per cent bonded debt retired amounted to $\$ 565,700$, thus reducing the bonded debt of the District of Columbia to $\$ 4,915,750$. A net purchase for the sinking fund of $\$ 455,000$ in United States obligations was made during the year, making a total of $\$ 3,747,500$ of such obligations held in trust as an offset against the outstanding debt of the District of Columbia.

There has been no change in the old securities of the District of Columbia held in the care and custody of the Treasurer, and they are as follows: Chesapeake \& Ohio Canal bonds, $\$ 84,285$, and board of audit certificates, $\$ 20,134.72$; while in the District of Columbia contractors' guarantee fund there is also a cash balance of $\$ 132.51$.

## DISCONTINUANCE OF SUBTREASURIES.

Under authority of the act approved May 29, 1920, the Secretary of the Treasury closed the several subtreasuries and provided for the transfer of their duties and functions as follows:

| Subtreasuries. | Date of discontinuance. |
| :---: | :---: |
| Boston, Mass | ...... Oct. 25, 1920 |
| Chicago, Ill. | Nov. 3, 1920 |
| New York, N. Y | Dec. 6, 1920 |
| San Francisco, Calif. | Dec. 20, 1920 |
| New Orleans, La. | Jan. 5, 1921 |
| St. Louis, Mo. | Jan. 8, 1921 |
| Baltimore, Md. | Jan. 14, 1921 |
| Philadelphia, Pa | .. Feb. 3, 1921 |
| Cincinnati, Ohio. | . Feb. 10, 1921 |

In seven of the offices, viz, Chicago, New York, San Francisco, New Orleans, St. Louis, Philadelphia, and Cincinnati, the count and transfer of the funds was effected with accurate accountability for all of the public moneys therein. In the offices at Baltimore and Boston shortages of $\$ 32,000$ and $\$ 13,000$, respectively, were discovered and said amounts are unaccounted for and have not been paid into the Treasury.

## GENERAL ACCOUNT OF THE TREASURER OF THE UNITED STATES.

The Treasurer receives and keeps the moneys of the United States and disburses the same upon warrants drawn by the Secretary of the Treasury, countersigned by the Comptroller General, and not otherwise. He takes receipts for all moneys paid by him and gives receipts for all moneys received by him; and all receipts for moneys received by him are indorsed upon warrants signed by the Secretary of the Treasury, without which warrant, so signed, no acknowledgment for money received into the Public Treasury is valid. He renders his accounts quarterly, or oftener if required, and at all times submits to the Secretary of the Treasury and the Comptroller General, or cither of them, the inspection of the moneys in his hands.

As a matter of information, it may be said that all public moneys paid into any Treasury office, national-bank depositary, or other depositary are placed to the credit of the Treasurer of the United States and held subject to his draft. The public moneys in the hands of any depositary of public moneys may be transferred to the Treasury of the United States or may be transferred from one depositary to any other depositary, as the safety of the public moneys and the convenience of the public service shall require.
The Treasurer is redemption agent for Federal reserve and national bank notes; is trustee for bonds held to secure bank circulation, public deposits in depositary banks, and bonds held to secure postal savings in banks; is custodian of miscellaneous trust funds; is fiscal agent for the issue and redemption of the United States paper currency, for the payment of the interest on the public debt and the redemption of matured obligations of the Government, for collecting the interest on public deposits held by banks, and for the collection of semiannual duty on bank circulation; is fiscal agent for paying principal and interest of the land-purchase bonds of the Philippine Islands; is treasurer of the board of trustees of the Postal Savings System; and is ex officio commissioner of the sinking fund of the District of Columbia.
It will be seen from the foregoing recital that the immense financial transactions of the Government imposes on the Treasurer's office the keeping of many and varied accounts with vast responsibilities. In the performance of these duties, under the system of accounting inaugurated on February 1, 1913, the work is appropriately distributed to eight divisions, viz: Chief clerk, Cash Division, Division of Securities, Division of General Accounts, Accounting Division, Division of Redemption, National Bank Redemption Agency, and the Division of Issue (which was discontinued August 3, 1921). The duties of the several divisions are fully stated in the Treasurer's annual report for the fiscal year 1920, pages 47-51.

On January 5, 1921, the Treasurer of the United States, John Burke; tendered his resignation, and Guy F. Allen, Assistant Treasurer of the United States, assumed the duties as Acting Treasurer, under section 178 of the Revised Statutes. Upon the termination of his administration, May 2, 1921, the present incumbent assumed the duties of the office of Treasurer of the United States. The transfer involved an examination and count of the moneys, securities, and other evidences of value that came into the Treasurer's immediate charge. The examination was concluded on May 17, 1921, and the report of the committee in charge stated that the funds actually transferred, and for which receipts were given, amounted to $\$ 13,704,527,260.62 \frac{2}{3}$, while unavailable items arising from various causes during the administration of Mr. Burke were reported as follows, viz:

[^60]As these shortages occurred in the ordinary transactions of the public business, without fault or negligence on the part of the former Treasurer, application has been made to Congress for relief. Favorable report on the bills for relief has been made by the Committee on Claims in the House of Representatives.

For many years the statistical tables in the Treasurer's report have covered a period running back several years. This year they begin for monthly statements with January, 1919, and for statements by years with the fiscal year 1915: For general purposes these figures are believed to be adequate, while financial students who wish to examine earlier statistics will have little difficulty in referring to the reports previously published.

Many changes have been made during the last year in the manner of keeping the records and of rendering reports by saving duplications and unnecessary entries that have been eliminated without detriment, thereby saving time and labor to the Treasury.

The Treasurer recognizes and commends the efforts put forth by the staff, chiefs of divisions, and every person employed in the office to improve the efficiency of the service and to lighten the burdens of his responsibilities.

Respectfully,
Frank White, Treasurer.
Hon. A. W. Mellon, Secretary of the Treasury.

## STATISTICAL TABLES.

No. 1.-General distribution of the assets and liabilities of the Treasury, June so, 1921.

|  | Treasury offices. | Mints and assay offices. | Designated depositaries of the United States. | In transit. | Total. . |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Assers. |  |  |  |  |  |
| Gold coin | \$4,245,321. 30 | 636,562. 37 |  |  | 81,883.67 |
| Gold bullio |  | 2, 411, $502,196.43$ |  |  | , 411, 502, 196. 43 |
| Standard silver d | $46,340,076.00$ $1,507,659.17$ | $167,394,969.00$ $8,155,842.87$ |  |  | $\begin{array}{r}213,735,045.00 \\ 9663 \\ \hline 100\end{array}$ |
| Silver bullion.. |  | 56, 720, 406.41 |  |  | 56, $720,406.41$ |
| United States notes. | 3,943, 821. 00 |  |  | \$87,658.00 | 4, 031, 479.00 |
| Treasury notes of 1890.. | 285,500.00 | 28, 523, 440. 00 |  |  |  |
| Gold certuficates (inactive). | 4,667,000.00 | 45, 840, 000.00 |  |  | 50,507,000.00 |
| Silver certificates (inactive) | 1,044, 470.00 |  |  |  | 1,044, 470.00 |
| Federal reserve notes.... | 3,581, 005. 00 | 1,138,911.00 |  | 5.00 | 4, 719,921.00 |
| Federal reserve bank notes. | $2,422,847.50$ $13,490,886.48$ |  |  |  | 2,422,847.50 13,739,860.98 |
| Unclassified (unsorted currency). | $13,490,880.48$ $3,100,011.19$ | 40,759,54 |  | 234.40 | $13,739,860.98$ 3, 141,005.13 |
| Minor con.................. | 221, 826.49 | 2,149, 222.68 |  | 21,624.61 | 2,392, 673.78 |
| Public debt interest, etc. pard but not reimbursed by warrant. |  |  |  | 727,446.76 | 727, 446.78 |
| Deposits in Federal reserve banks.. |  |  | \$43, 475, 862.73 |  | 43,475, 862.73 |
| Deposits in special depositaries (act Apr. 24, 1917). |  |  | 395, 738,063. 16 |  | 395,738,063. 16 |
| Depositsin nationalibanks, etc. |  |  | 84, 463, 965. 24 |  | 84, 463,965. 24 |
| ${ }^{2}$ ublic moneys in transit to or from depositary banks. |  |  |  | 32, 479, 427. 27 |  |
| Total available assets | 84, 850, 424. 13 | 2,976, 102, 310. 30 | 523,677, 891. 13 | 33, 565, 370.54 | $\overline{3,618,195,996.10}$ |
| Balance with Treasurer United States. |  | 50, 786. 31 |  |  | 50,786. 31 |
| Warrants paid but not cleared. |  |  |  | 2,280,742.00 | 2,280,742.00 |
| Aggregate | 84, 850, 424. 13 | 2,976,153,096.61 | 523,677, 891. 13 | 35, 846,112.54 | , 3,620,527,524.41 |
| liabilities. |  |  |  |  |  |
| Outstanding Treasurer's checks and warrants paid but not cleared.... |  |  |  |  | 2,578,789.10 |
| Disbursing officers' balances on books of Treasurer and depositary |  |  |  |  |  |
| Post Office Department account.........in |  |  |  |  |  |
| Bank-note 5 per cont re- |  |  |  |  |  |
| demption account........- |  |  |  |  | <8, 495, 044.98 |
| tion accounts.. |  |  |  |  | 4,795,176. 84 |
| Board of trustees, Postal Savings System |  |  |  |  | 4,121,544. 01 |
| Redemption fund: |  |  |  |  |  |
| Federal reserve notes.. |  |  |  |  | 259, 178,087.04 |
| Federal reserve bank notes. |  |  |  |  | $\text { 9,442.096. } 55$ |
| , Retirement of adititonai |  |  |  |  |  |
| circulating notes (act Mav 30, 1908) |  |  |  |  | 67,560.00 |
| Assets of insolvent banks.. | ........... |  | ............. | - | 1,630,871.72 |
| Total agency accounts |  |  |  |  | 396,738,691.25 |
| Balance to credit of mints F.and assay offices. |  |  |  |  | 50,786. 31 |
| Balance to credit gold |  |  |  |  |  |
| rund, Federal Reserve |  |  |  |  | 1, 537, 856, 895. 45 |
| Balance to credit of trust |  |  |  |  | , 000, $003,796,00$ |
| Bands (act Mar. 14, 1900). |  |  |  |  | I, 000, 003, 796.00 |
| Balance in generaifund including the gold reserve.. |  |  |  |  | ${ }^{1} 685,877,355.40$ |
| . Aggregate |  |  |  |  | 3,620,527,524.41 |

No. 2.-Available assets and net liabilities of the Treasury at the close of June, 1920 and 1921.

|  | June 30, 1920. | June 30, 1921. |
| :---: | :---: | :---: |
| ASSETS. |  |  |
| Gold: Coin. | 8376,051,010.45 | 8258, 881, 883. 67 |
| Bullion | 1, 795, 908, 912. 41. | 2, 411, 502, 196.43 |
| Total. | 2, 171, 959, 922. 86 | 2, 670, 384, 080. 10 |
| Silver: |  |  |
| Dollars................................................................... | 134, 849, 784. 00 | 213, 735,045.00 |
| Subsidiary coin | 6, 605, 093. 65 | 9, 663, 502.04 |
| Bullion. | 19, 516, 565. 10 | 56, 720, 406.41 |
| Total | 160, 971, 442. 75 | 280, 118, 953.45 |
| Paper: |  |  |
| United States notes. | 9,567, 164.00 | 4, 031, 479.00 |
| Treasury notes of 1890. | 30, $\begin{array}{r}2,96 \\ \hline\end{array}$ | 21. 00 |
| Federal reserve bank notes | 2, 545, 783.00 | 2, 422, 847.50 |
| National-bank notes | 22, 962, 455. 92 | 13, 739, 860.98 |
| Gold certificates. | 790, 935,924.00 | 79, 315, 940.00 |
| Silver certificates. | $5,982,517.00$ | 1,044, 470.00 |
| Unclassified (unsorted currency) | 5, 833,638.84 | 3, 141, 005.13 |
| Tetal | 867, 926, 834. 76 | 108, 415, 523.6 |
| Other: |  |  |
| Minor co | 1,076, 790. 26 | 2,392, 673.78 |
| Certified checks on banks. | 475, 834.81 |  |
| Deposits in Federal reserve banks. | 30, 483, 519. 22 | 43, 475, 862. 73 |
| Deposits in Federal land banks | 5, 950, 000.00 |  |
| Deposits in nacional banks, special and foreign depositaries........ | 309, 873, 759.76 | 480, 202, 028. 40 |
| Public moneys in transit between Federal reserve banks, and to and from national banks. | 19, 800, 055. 85 | 32, 479, 427. 27 |
| Pitblic debit interest, etc., paid but not reimbursed by warrant...... | 1, 242, 633.03 | 727, 446. 76 |
| Total | 368, 902, 592. 93 | 559, 277, 438: 94 |
| ' Aggregate | 3, 569, 760, 793. 30 | 3,618, 195, 996.10 |
| LIABILITIES. |  |  |
| Outstanding Treasurer'schecks, and warrants paid but not cleared.... | 3,909,763. 87 | 2, 578, 789. 10 |
| Disbursing officers' balances on books of Treasurer and depositary banks. | 33, 974, 101. 19 | 77, 659, 580. 48 |
| Post Office Department account | 35, 838, 627. 79 | 18, 769, 940.53 |
| Bank-note 5 per cent redemption account | 21, 332, 789. 12 | 18, 495, 044.98 |
| Other deposit and redemption accounts . . . . . . . . . . . . . . . . . . . . . . . . . . | 18,978, 238.06 | 4, 795, 176. 84 |
| Board of trustees, Postal Savings System.................................. | 7, 791, 054. 64 | 4, 121, 544.01 |
| Redemption fund: |  |  |
| Federal reserve notes....... | 239, 669, 857. 39 | 259, 178, 087. 04 |
| Federal reserve bank notes............................... | 11, 642, 140.00 | 9,442, 096.55 |
| Retirement of additionalcirculating notes, act of May 30, 1908.......... | 138,860.00 | 67, 560. 00 |
| Assets of insolvent national banks.................... | 1, 168, 284.92 | 1,630,871. 72 |
| Total agency accounts. | 374, 443, 716. 98 | $396,738 ; 691.25$ |
| Less warrants paid but not clea | $3,443,490.51$ | $2,280,742.00$ |
| Total. | 371, 000, 226. 47 | 394, 457, 949.25 |
| General account: |  |  |
| Gold certificates. | 1, 375, 659, 569.00 | 795, 848, 929. 00 |
| Silver certificates. | $124,240,400.00$ | 202, 578, 683.00 |
| Treasury notes of 1890. | 1,659,000.00 | 1,576, 184.00 |
| Gold fund, Federal Reserve Board | 1,184, 275, 551.87 | 1, 537, 856, 895.45. |
| Reserve fund. | 152,979, 025.63 | 152, 979, 025.63 |
| Balance. | ${ }^{1} 359,947,020.33$ | ${ }^{1} 532,898,329.77$ |
| Total. | 3, 198, 760, 566. 83 | 3,223, 738, 046.85 |
| - Aggregate. | 3, 569, 760, 793, 30 | 3,618, 195, 996. 10 |

[^61]
## No. 3.-Distribution of the General Treasury balance, June 30, 1921.

| Washington. | 884, 792, 060.92 |
| :---: | :---: |
| Baltimore... | 32,000. 00 |
| New York. | 5,429.68 |
| Boston. | 15,956. 00 |
| San Francisco | 454.95 |
| Mints and assay offices: |  |
|  | 15, 119. 20 |
| Casson City | 18,564. 44 |
| Deadwood. | 1,402.89 |
| Helena. | 5,780.17 |
| Salt Lake City | 25,551. 01 |
| Seattle | 72,936. 14 |
| New York | 1;692, 789,558. 78 |
| New Orleans. | 2,031, 596.76 |
| Deniver | 313,094, 527. 84 |
| Philadelphia | 510, 158, 745.24 |
| San Francisco | 457, $939,311.14$ |
| Federal Reserve bank | 43, 47,, 862.73 |
| Special depositaries. | 395, $735,063.16$ |
| National banks... | 8, 207,647. 02 |
| Foreign depositaries | 710, 262.94 |
| Treasury of Philippine Is | 7,961,722.74 |
| In transit..................... | 35, $846,112.54$ |
| Deduct: ${ }^{\text {a }}$. |  |
|  |  |
| Agency accounts on books of Treasurer of the United States......... \$329, 200,622. 44 Gold fund, Federal Reserve Board....................................... 1, 537, 856, 895.45 |  |
| Gold rund, Federal Reserve Board | 1,867, 057, 517.89 |
| General account. | 1,685, 881, 151.40 |
| Deduct: |  |
| Trust funds, act of Mar. 14, 1900. | 1,000,003, 796.00 |
| Balance, including gold reserve | 685, 877, 355.40. |

No. 4.-Estimated stock of gold coin and bullion, the amount in the Treasury, and the amount in circulation at the end of each month, from January, 1919.

| Month. | Gold coin. | Gold bullion. | Total. |
| :---: | :---: | :---: | :---: |
| 1919-January: |  |  |  |
| . Estimated stock. |  |  | $33,085, ~ 459,209$ $1,192,291,031$ |
| In Federal reserve banks |  |  | 1, $953,8886,460$ |
| In circulation.............. |  |  | 939, 281,718 |
| February: |  |  |  |
| Estimated stock. |  |  | 3,084, 213,002 |
| In the Treasury. |  |  | 1,206, 885, 911 |
| In Federal reserve banks |  |  | 892, 402, 860 |
| In circulation.. |  |  | 984,924, 231 |
| March: <br> Estimated stock |  |  | 3,092,415,909 |
| In the Treasury. |  |  | $1,178,503,126$ |
| In Federal reserve banks |  |  | - $823,222,850$ |
| In circulation............ |  |  | 1,090,679,923 |
| April: <br> Estimated stock |  |  | 3,092, 430,916 |
| In the Treasury. |  |  | 1,175, 497,665 |
| In Federal reserve banks |  |  | 1,810, 022,860 |
| In circulation............. |  |  | 1,106, 910, 391 |
| May: <br> Estimated stock |  |  | 3,092,037,699 |
| In the Treasury... |  |  | 1, 162, 503,556 |
| In Fcderal reserve banks |  |  | 829, 277, 860 |
| June: In circulation.. |  |  | 1,100, 256,283 |
| June: Estimated stock. |  |  | 3,026,591,090 |
| In the Treasury. |  |  | 1, $100,354,906$ |
| In Federal reserve banks |  |  |  |
| In circulation...... |  |  | 1,112,353,324 |
| July: |  |  | 2,989,548,109 |
| In the Treasury. |  |  | 1, $057,724,613$ |
| In Federal reserve banks |  |  | ,789, 621,360 |
| In curculation |  |  | 1,142,202, 136 |
| August: <br> Estimated stock |  |  | 2,944,727,731 |
| In the Treasury.. |  |  | 1,045, 733,145 |
| In Federal reserve banks 1. |  |  | 814, 181,360 |
| In circulation... |  |  | 1,084, 813,226 |

${ }^{1}$ Includes the gold reserve held by banks against issues and gold deposited by banks with agents to. retire Federal reserve notes in circulation.

No. 4.-Estimated stock of gold coin and bullion, the amount in the Treasury, and the amount in circulation at the end of each month, from January, 1919-Continued.

| Month. | Gold coin. | Gold bullion. | Total. |
| :---: | :---: | :---: | :---: |
| 1914-September: | , |  |  |
| Estimated stock |  |  | 82, 905, 726,555 |
| In the Treasury........... |  |  | 1,040,824,716 |
| In Federal reserve banks ${ }^{1}$. |  |  | 817,055, 360 |
| October: |  |  | ,047, 846, 479 |
| Estimated stock. |  |  | 2,872,525,066 |
| In the Treasury |  |  | 1,020,651,446 |
| In Federal reserve banks ${ }^{1}$. |  |  | 882, 658, 860 |
| In circulation. |  |  | 969, 214, 760 |
| November: <br> Estimated stock |  |  |  |
| In the Treasury |  |  | 1, $035,324,251$ |
| In Federal reserve banks |  |  | $\stackrel{\text { - }}{ }$ 1818, 015,860 |
| In circulation. |  |  | 979, 881,024 |
| December: ${ }_{\text {Estimated stack }}$ |  |  |  |
| Estimated stock <br> In the Treasury |  |  | 2,787, 714, <br> 1,046 |
| In Fedcral reserve banks |  |  | -894, 726 , 860 |
| In circulation. |  |  | 846, 392, 556 |
| 1920-January: ${ }^{\text {E }}$, |  |  |  |
| - Estimated stock. |  |  | 2,762, 905, 481 |
| In the Treasury . . ........ |  |  | 1, 005, 137, 562 |
| In' Federal reserve banks |  |  | $796,438,360$ $961,329,559$ |
| February: |  |  |  |
| Estimated stock. |  |  | 2,720,767,606 |
| In the Treasury. |  |  | 989, 276, 916 |
| In Federal reserve banks |  |  | 811, 926, 360 |
| March: |  |  |  |
| Estimated stock. |  |  | 2,662,284,553. |
| In the Treasury. |  |  | 959,212, 201 |
| $\because$ In Federal reserve banks |  |  | 883, 875,593 |
|  |  |  |  |
|  |  |  |  |
| In the Treasury. |  |  | 2,646,615,750 |
| In Federal reserve banks |  |  | 849, 773, 713 |
| In circulation.. |  |  | 831, 329,148 |
|  |  |  |  |
| Estimated stock... |  |  | 2,663, 730, 358 |
| In the Treasury <br> In Federal reserve banks |  |  | $967,578,067$ <br> 810 <br> 806 |
|  |  |  |  |
|  |  |  |  |
| Estimated stock. |  |  | 2,693, 963, 700 |
| In the Treasury. |  |  | 987,684, 371 |
| In Federal reserve banks ${ }^{1}$ |  |  | 867, 034, 776 |
| In circulation.. |  |  | 839, 244,553 |
| July: |  |  |  |
| In the Treasury. |  |  | -993, 900, 197 |
| In Federal reserve banks 1 |  |  | 845, 519,776. |
|  |  |  |  |
|  |  |  |  |
| Estimated stock. |  |  | 2,688, 744, 140 |
| In the Treasury ......... |  |  | 1,003,249, 681 |
| In Federal reserve banks |  |  | 831,093,276 |
|  |  |  |  |
|  |  |  |  |
| Intimated stock: |  |  | 2,704,672,504 |
| In the Trastry .......... |  |  | 1,007, 036, 397 |
| In Federal reserve banks |  |  | \$62, 137, 809 |
|  |  |  |  |
| Estımated stock: |  |  | 2, 739, 043, 566 |
| In the Treasury. |  |  | 992, 895, 718 |
| In Fcderal reserve banks ${ }^{1}$ |  |  | 863,436,309 |
| In circulation.. |  |  | 882,711,539 |
| November: ${ }^{\text {a }}$, |  |  |  |
| Estimated stock |  |  | 2, 761, 338,519 |
| In the Treasury ........ |  |  | 982,968,068 |
| In Federal reserve b |  |  | 898, 841,309 |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| In Federal reserve banks ${ }^{1}$ |  |  | 967, 319,809 |
| In circulation.. |  |  | 851,025, 400 |

${ }^{1}$ Includes the gold reserve held by banks against issues and gold deposited by banks with agents to retire Federal reserve notes in circulation.

No. 4.-Estimated stock of gold coin and bullion, the amount in the Treasury, and the amount in circulation at the end of each month, from January, 1919-Continued.

| Month. | Gold coin: | Gold bullion. | Total. |
| :---: | :---: | :---: | :---: |
| 1921-January: |  |  |  |
| Estimated stock. |  |  | 82, 853, 480, 649 |
| In the Treasury .......... |  |  | 887, 348,716 |
| In Federal reserve banks 1 |  |  | $\begin{array}{r}1,005,907,276 \\ \hline 960 \\ \hline 224,657\end{array}$ |
| Fehruary: |  |  |  |
| Estimated stock. |  |  | 2,916,884,770 |
| In the Treasury. |  |  | 939, 836,654 |
| In Federal reserve banks 1 |  |  | 961, 263,776 |
| In circulation. |  |  | 1,015, 784, 340 |
| March: Estimated stock. |  |  | 3,001,487, 915 |
| In the Treasury. |  |  | 998, 990 '709 |
| In Federal reserve banks ${ }^{1}$ |  |  | 1,013, 525, 123 |
| In circulation............. |  |  | 1989,272,083 |
| April: |  |  |  |
| - Estimated stock. |  |  | 3,089, 679, 782 |
| In the Treasury |  |  | 1,079,6\$1,851 |
| In Federal reserve banks |  |  | 1,033, 928, 623 |
| In circulation. |  |  | 976, 069, 308 |
| May: Estimated stock |  |  | 3,175,037, 198 |
| In the Treasury. |  |  | 1, $109,759,415$ |
| In Federal reserve banks |  |  | 1,030, 208, 663 |
| In circulation. |  |  | 1,035, 069, 120 |
| June: |  |  |  |
| In the Treasury. |  |  | 1, 132, 527,185 |
| In Federal reserve banks ${ }^{1}$ |  |  | 1,210, 187,623 |
| In circulation. |  |  | 1,883, 404,285 |

${ }^{1}$ Includes the gold reserve held by banks against issues and gold deposited by banks with agents to retire Federal reserve notes in circulation.

No. 5.-Estimated stock of silver coin, the amount in the Treasury, and the amount in circulation at the end of each month, from January, 1919; also silver other than stock held in the Treasury.

| Month. | Standard dollars. | Subsidiary silver. | Total. | Other silver items held. |
| :---: | :---: | :---: | :---: | :---: |
| 1919-January: . |  |  |  |  |
| Estimated stock. | \$373,685,930 | \$242, 203,752 | 8615, 889,682 |  |
| In the Treasury | $286,205,973$ $87,479,957$ | $8,258,055$ $233,945,697$ | 294,464, 028 $321,425,654$ | 820,033,086 |
|  |  |  |  |  |
| Estimated stock In the Treasury | $\begin{aligned} & 349,335,930 \\ & 268,170,724 \end{aligned}$ | $\begin{aligned} & 2,742,373 \\ & 1,287,225 \end{aligned}$ | $\begin{aligned} & 592,078,303 \\ & 279,457,949 \end{aligned}$ |  |
| In circulation.. | 81,165, 206 | 231,455, 148 | 312,620,354 | 2 |
|  |  |  |  |  |
| Estimated stock | $\begin{aligned} & 328,434,930 \\ & 247,372,730 \end{aligned}$ | $\begin{array}{r} 243,387,418 \\ 12,445,046 \end{array}$ | 571, 822, 348 $259,817,776$ | 9 |
| In circulation. | -81, 062 , 200 | 230,942, 372 | 312,004, 572 |  |
| ${ }^{\text {Prili }}$ Esti |  |  |  |  |
| In the Treasury |  | , | ,915,336 |  |
| In circulation. | 81, 306,958 | 231, 256, 456 | 312, 563,414 |  |
| Hay: |  |  |  |  |
| In the Treasury | 227, 194, 173 | 12, 314, 657 | 239, 508,830 | 16,182,443 |
|  |  |  |  |  |
|  |  |  |  |  |
| In the Treasury | 227, 391,235 | $\begin{array}{r}242,870,438 \\ 10,983 \\ \hline\end{array}$ | 551,016, 197 <br> 238, 375, 174 | 16,423,918 |
| July: ${ }_{\text {Estimated stock. }}$ |  |  |  |  |
|  |  |  |  |  |
| In the Treasury | 227, 318 , 233 | 10,622,687 | ${ }_{237}^{51,940,920}$ | 16,335,83i |
|  |  |  |  |  |
|  |  |  |  |  |
| Estimatcd stock | 308,145,759 | 243, 188,017 | 551, 333, 776 |  |
| In the Treasury | $227,031,474$ 81 | $\begin{array}{r} 10,006,826 \\ 233,181,191 \end{array}$ | 237, 314,298, | 16,307,965 |
|  |  |  |  |  |
| Estimated stock | 308, 145, 759 | 243,380,383 | 551, 526, 142 |  |
| In the Treasury | 226, 360,879 | 7,777,605 | 234, 138,484 | 16,417,134 |
|  |  |  |  |  |
| Estimated stock. | 308,145, 759 | 245, 127, 765 | 553, 273,524 |  |
| In the Treasury | 226, 260, 387 | 6, 105, 304 | 232,365,691 | 14,810,961 |
| In rirculation. | 81,885,372 | 239,022,461 | 320, 907,833 |  |

No. 5.-Estimated stock of silver coin, the amount in the Treasury, and the amount in circulation at the end of each month, from January, 1919; also silver other than stock held in the Treasury-Continued.

| Month. | Standard dollars. | Subsidiary silver. | Total. | Other silver items held. |
| :---: | :---: | :---: | :---: | :---: |
| 1919-November: |  |  |  |  |
| Estimated stock | $\begin{array}{r}\$ 308,145,759 \\ 225 \\ \hline\end{array}$ | \$246, 540,741 | $\$ 554,686,500$ $230,318,797$ |  |
| In the Treasury | $225,729,476$ $82,416,283$ | 4, ${ }^{4}, 589,951,420$ | 230, 318,797 $324,367,703$ | 813,684,761 |
| December: | 82,416,283 | 241,951,420 |  |  |
| Estimated stock | 288, 221,775 | 249, 452, 405 | 537,674,180 |  |
| In the Treasury | 206, 685, 609 | 2, 455, 945 | 209, 141, 554 | 13,963,999 |
| 1920- In circulation. | 81, 536, 166 | 246, 996, 460 | 328, 532,626 |  |
| 1920-January: |  | 251, 307, 010 | 536,091,515 |  |
| In the Treasury | 196, 551,438 | 5,263, 797 | 201, 815, 235 | 15, 305,830 |
| In ciriculation. | 88, 233,067 | 246, 043, 213 | 334, 276, 280 |  |
| Fcbruary: <br> Estimated stock | 270, 217,520 | 252, 956, 833 | 523, 174,353 |  |
| In the Treasury | 139, 058,529 | 6,700, 805 | 145, 759,334 | 18,285,691 |
| In circulation. | 131, 158, 991 | 246, 256, 028 | 377, 415, 019 |  |
| March: Estimated stock | 269, 194, 272 | 254, 048, 150 | 523,242,422 |  |
| In the Treasury | 134, 307, 864 | 7,087,625 | 141,395, 489 | 18,581,478 |
| April: ${ }^{\text {a }}$, |  |  |  |  |
|  |  |  |  |  |
| Estimatcd stock | $\begin{aligned} & 268,829,252 \\ & 134,242,802 \end{aligned}$ | 255, 916, 496 $7,155,789$ | $524,745,748$ |  |
| In the Treasury. | $\begin{aligned} & 134,242,802 \\ & 134,586,450 \end{aligned}$ | - $248,1560,707$ | $\begin{aligned} & 141,398,591 \\ & 383,347,157 \end{aligned}$ | 17,856,503 |
|  |  |  |  |  |
|  |  |  |  |  |
| In the Treasury | $134,423,984$ $134,374,618$ | 8, 249, 253, | $\begin{aligned} & 142,476,465 \\ & 383,828,283 \end{aligned}$ | 16,341, 536 |
|  |  |  |  |  |
|  |  |  |  |  |
| In the Treasury | 134, 849,784 | 6, 605,094 | 141, 454,878 | 19,516,565 |
| July: ${ }_{\text {Estimated stock. }}$ |  |  |  |  |
|  |  |  |  |  |
| In the Treasur | 131, 241, 142 | 6,364, 173 | 137,605,315 | 23,390,437 |
|  |  |  |  |  |
|  |  |  |  |  |
| Estimated stock In the Treasur | 269,798,602 <br> 132 <br> 182003 | 259, 772, 025 | $\begin{aligned} & 529,570,627 \\ & 139,120,598 \end{aligned}$ |  |
| In the Treasury | 132,982,003 | $\begin{array}{r}\text { 6, } \\ \text { 253,633, } \\ \hline\end{array}$ | $\begin{aligned} & 139,120,598 \\ & 390,450,029 \end{aligned}$ | 26,958, 989 |
| September: |  | 233, 33,430 |  |  |
| Estimated stock | 269, 857, 494 | 262; 621, 624 | 532,479, 118 |  |
| In the Treasury | 133,825, 695 | 4, 105, 920 | 137, 931, 615 | 30, 104,618 |
| October: |  |  |  |  |
|  |  |  |  |  |
| In the Treasury | 153,486, 690 | 3,141,698 | 156,628, 388 | 32,582,366. |
| November: |  |  |  |  |
|  |  |  |  |  |
| Estimated stock | 269, 857,494 | 266,609, 065 | 536,466, 559 |  |
| - In the Treasury | $\begin{array}{r}172,762,189 \\ 97 \\ \hline\end{array}$ |  | $176,454,120$ $360,012,439$ | 35,683,906 |
| In circulation <br> December: | 97, 095, 305 | 262, 917, 134 | 360, 012, 439 |  |
| Estimated stock | 269,746, 326 | 270, 536, 268 | 540, 282,594 |  |
| In the Treasury | 171,418,048 | 4,946,046 | 176, 364, 094 | 37,974,547 |
| 1921-January ${ }_{\text {Estimated }}$ |  |  |  |  |
|  |  |  |  |  |
| Estimated stock | $\begin{aligned} & 269,746,326 \\ & 172,026,146 \end{aligned}$ | $\begin{array}{r} 271,511,384 \\ 7,836,848 \end{array}$ | $\begin{aligned} & 541,257,710 \\ & 179,862,994 \end{aligned}$ | 215,942: |
| In circulation.. | 172, 97 | 263, 674,536 | 361, 394,716 | 215,942: |
| February: |  |  |  |  |
| Estimated stock | 269, 802,326 | 271, 204, 125 | 541, 006, 451 |  |
| In the Treasury In circulation. | $189,578,015$ $80,224,311$ | $8,175,739$ $263,028,386$ | $\begin{aligned} & 197,753,754 \\ & 343.252 .697 \end{aligned}$ | 46, 896,942: |
| March: | 80,224,311 | 263,028,386 | 343, 252,697 |  |
| Estimated stock. | 272, 112,326 | 271, 111, 530 | 543, 223, 856 |  |
| In the Treasury | 194,031,025 | 8,443, 724 | 202, 474, 749 | 53, 282,752: |
|  |  |  |  |  |
| - Estimated stock. | 276,482, 326 | 271, 058, 297 | 547, 540, 623 |  |
| In the Treasury | 198, 510, 117 | 9,494,814 | - 208, 004,931 | 54, 332,204. |
|  |  |  |  |  |
|  |  |  |  |  |
| In the Treasury. | 206, 557,778 | 9, 808, 671 | 216, 366,449 | 44,687, 947 |
| In circulation.......................June: |  |  |  |  |
|  |  |  |  |  |
| In the Treasury | 213,735,045 | 9,663,502 | 223, 398, 547 | 56,720,406. |
| In circulation | 75,053,333 | 261, 650, 873 | 336, 704, 200 |  |

No. 6.-United States notes, Treasury notes, Federal reserve notés, and national-bank notes outstanding, in the Treasury, and in circulation at the end of each month, from .January, 1919.

| Month. | United States notes. | Treasury notes. | Federal reserve notes. | Nationalbank notes. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 919-January: |  |  |  |  |  |
| S-Janary Outstanding... In the Treasury | $\begin{array}{r} \$ 346,681,016 \\ 11,515,175 \end{array}$ | $\begin{array}{r} \$ 1,798,000 \\ 13,085 \end{array}$ | $\begin{array}{r} \$ 2,703,420,225 \\ \therefore 37,115,287 . \end{array}$ | $\begin{array}{r} 8860,178,678 \\ 51,618,430 \end{array}$ | $\begin{array}{r} 83,912,077,919 \\ 100,261,977 \end{array}$ |
| In the Treasury. |  |  |  |  |  |
| In Federal reserve banks. |  |  | 222,348,815 |  |  |
| In circula | 335, 165,841 | 184,915 | 2,443,956, 123 | 808, 560, 248 | 589, |
| February: | $\begin{array}{r} 346,681,016 \\ 12,866,438 \end{array}$ | $\begin{array}{r} 1,786,000 \\ 6,760 \end{array}$ | $\begin{array}{r} 2,678,607,950 \\ 36,090,813 \end{array}$ | $\begin{gathered} 864,719,6 \overline{3} 3 . \\ 66,936,605 \end{gathered}$ | $\begin{array}{r} 3,891,794,619 \\ \mathbf{1 1 5}, 900,616 \end{array}$ |
| In the Trea |  |  |  |  |  |
| In Federal rese bauks. |  |  | $\begin{array}{r} 167,232,605 \\ 2,475,284,532 \end{array}$ |  | $\begin{array}{r} 167,232,605 \\ 3,608,661,398 \end{array}$ |
| In circulatio | 578 | 1,779,240 |  | 797, 783,048 |  |
| March: ${ }_{\text {Outst }}$ | $\begin{gathered} 346,681,016 \\ 15,994,562 \end{gathered}$ | $\begin{array}{r} 1,779,000 \\ 7,281 \end{array}$ | $\begin{array}{r} 2,696,210,360 \\ 50,348,326 \end{array}$ | $\begin{array}{r} 880,119,372 \\ 80,293,948 \end{array}$ | $\begin{array}{r} 3,924,789,748 \\ 146,644,117 \end{array}$ |
| In the $T$ |  |  |  |  |  |
| In Federal rese banks....... |  |  |  |  |  |
| In circula | 330,686, 454 | 71,7 | 2,503 | 799,825, |  |
| Outs | $\begin{aligned} & 346,681,016 \\ & 15,500,199 \end{aligned}$ | $\begin{array}{r} 1,771,000 \\ 4,734 \end{array}$ | $\begin{array}{r} 2,725,416,490 \\ 39,357,273 \end{array}$ | $\begin{array}{r} 895,255,302 \\ 90,019,113 \end{array}$ | $\begin{array}{r} 3,969,123,808 \\ 144,881,319 \end{array}$ |
| In the Treasury |  |  |  |  |  |
| In Federal rese banks. |  |  | 165,491,495 |  |  |
| In circu |  | 1,766,266 | ,520,567,722 | 805.236189 | 4 |
| May: ${ }^{\text {Out }}$ | $12,453,649$ | $\begin{array}{r} 1,765,000 \\ 7,068 \end{array}$ | $\begin{array}{r} 2,702,716,345 \\ 43,239,078 \end{array}$ | $\begin{array}{r} 897,985,240 \\ 79,712,822 \end{array}$ | $\begin{array}{r} 3,949,147,601 \\ 135,412,617 \end{array}$ |
| In the Treasur |  |  |  |  |  |
| In Federal rese banks. |  |  |  |  |  |
| In circula | $334,227,367$ | 1,757,932 | $\begin{array}{r} 153,299,750 \\ 2,506,177,517 \end{array}$ | $818,272,418$ | $\begin{array}{r} 153,299,750 \\ 3,660,435,234 \end{array}$ |
| June: | $\begin{array}{r} 346,681,016 \\ 13,818,465 \end{array}$ | $\begin{array}{r} 1,754,000 \\ 8,839 \end{array}$ | $\begin{array}{r} 2,687,556,985 \\ 44,227,988 \end{array}$ | $\begin{gathered} 906,943,712 \\ 94,056,241 \end{gathered}$ | $\begin{array}{r} 3,942,935.713 \\ 152,111,533 \end{array}$ |
| In the |  |  |  |  |  |
| In Federal reserv |  |  |  |  |  |
| In circ | 332, 862, | 1,745,161 | $\begin{array}{r} 149,299,060 \\ 2,494,029937 \end{array}$ | 812,887, 471 | $\begin{array}{r} 149,299,060 \\ 3,641,525,120 \end{array}$ |
| July: | $\begin{array}{r} 346,681,016 \\ 15,764,258 \end{array}$ |  | $\begin{array}{r} 2,705,423,645 \\ 40,685,806 \\ 159,984,880 \\ 2,504,752,959 \end{array}$ |  | $\begin{array}{r} 3,985,451,223 \\ 153,182,448 \end{array}$ |
| Outstandi |  | $1,739,000$9,442 |  | $\begin{array}{r} 931,607,562 \\ 96,722,942 \end{array}$ |  |
| In the Treasu |  |  |  |  |  |
| In Federal banks. |  |  |  |  | $\begin{array}{r} 159,984,880 \\ 3,672,283,895 \end{array}$ |
| In circulation | 330, | 1,729,558 |  | 834,884,620 |  |
| gust: <br> Outstandi | $\begin{array}{r} 346,681,016 \\ 15,156,163 \end{array}$ | $\begin{array}{r} 1,734,000 \\ 9,379 \end{array}$ | $\begin{array}{r} 2,764,832,415 \\ 42,041,668 \end{array}$ | $\begin{aligned} & 956,130,870 \\ & 106,390,289 . \end{aligned}$ | $\begin{array}{r} 4,069,378,301 \\ 163,597,499 \end{array}$ |
| In the Treasury.. |  |  |  |  |  |
| In Federal reser banks. |  |  |  |  | $\begin{array}{r} 161,227,298 \\ 3,744,553,504 \end{array}$ |
| In circula | 331, |  | $\begin{array}{r} 161,227,298 \\ 2,561,563,449 \end{array}$ | 849, |  |
| September: | $\begin{array}{r} 346,681,016 \\ 17,943,605 \end{array}$ | $\begin{array}{r} 1,728,000 \\ 9,696 \end{array}$ | $\begin{array}{r} 2,886,288,51.5 \\ 39,048,355 \end{array}$ | $\begin{aligned} & 972,676,010 \\ & 118,368,829 \end{aligned}$ |  |
| In the Trea |  |  |  |  | $\begin{array}{r} 4,207,373,541 \\ 175,370,485 \end{array}$ |
| In Federal |  |  |  |  |  |
| In circu | 328, | 1,718,304 | $\begin{array}{r} 178,809,400 \\ 2,668,430,760 \end{array}$ |  | $\begin{array}{r} 178,809,400 \\ 3,853,193,656 \end{array}$ |
|  | $\begin{array}{r} 346,681,016 \\ 18,667,032 \end{array}$ | $\begin{array}{r} 1,720,000 \\ \cdot 10,907 \end{array}$ | $\begin{array}{r} 2,958,700,375 \\ 41,580,473 \end{array}$ | $\begin{array}{r} 990,381,125 \\ \cdot 112,820,984 \end{array}$ | $\begin{array}{r} 4,297,482,516 \\ 173,079,396 \end{array}$ |
| In the Treasury |  |  |  |  |  |
| In Federa banks. |  |  |  |  |  |
| In circul | 328, | 109,093 | $\begin{array}{r} 178,175,380 \\ 2,738,944,522 \end{array}$ | 877, 760,141 | $\begin{array}{r} 178,175,380 \\ 3,946,227,740 \end{array}$ |
| November: |  |  |  |  |  |
| Outstanding | $346,681,016$$19,192,220$ | $1,706,000$3,734 | $3,063,390,865$$39,346,741$ | $\begin{aligned} & 985,164,960 \\ & 101,879,630 \end{aligned}$ | $4,396,942,841$$160,422,325$ |
| In the Treasury.... |  |  |  |  |  |
| banks.. |  |  | $\begin{array}{r} 184,229,225 \\ 2,839,814,899 \end{array}$ |  | $\begin{array}{r} 184,229,225 \\ 4,052,291,291 \end{array}$ |
| In circula |  |  |  | $883,285,330$ |  |
| December: ${ }^{\text {Outstanding }}$ | $\begin{array}{r} 346,681,016 \\ 19,792,932 \end{array}$ | $\begin{array}{r} 1,699,000 \\ 3,264 \end{array}$ | $\begin{array}{r} 3,295,789,145 \\ 45,550,983 \end{array}$ | $\begin{array}{r} 993,461,492 \\ 99,583,653 \end{array}$ | $\begin{array}{r} 4,637,630,653 \\ 164,930,832 \end{array}$ |
| In the Treasu |  |  |  |  |  |
| In Federal banks |  |  |  |  | $\begin{array}{r} 260,573,300 \\ 4,212,126,521 \end{array}$ |
| In circul | 326,888,084 | 695,736 | $\begin{array}{r} 260,573,300 \\ 2,989,664,862 \end{array}$ | 893,877, 839 |  |
| 1920-January: Outst | $\begin{array}{r} 346,681,016 \\ 25,953,688 \end{array}$ | $4,475$ | $\begin{array}{r} 3,125,885,275 \\ 35,641,195 \end{array}$ | $\begin{aligned} & 991,290,990 \\ & 134,990,511 \end{aligned}$ |  |
| In the Treasury |  |  |  |  | $\begin{array}{r} 4,465,555,281 \\ 196,589,869 \end{array}$ |
| In Federal reserve banks |  |  | $\begin{array}{r} 245,353,675 \\ 2,844,890,405 \end{array}$ |  |  |
| In circulation | $\bigcirc$ |  |  | $\mid 856,300,479$ | $\begin{array}{r} 245,353,675 \\ 4,023,611,737 \end{array}$ |

No. 6.-United States notes, Treasury notes, Federal reserve notes, and national-bank notes outstanding, in the Treasury, and in circulation at the end of each month; from January, 1919-Continued.

| Month. | United States notes. | Treasury notes. | Federal reserve notes. | Nationalbank notes. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1920-February: |  |  |  |  |  |
| Outstanding. | $\begin{array}{r} \$ 346,681,016 \\ 18.107,739 \end{array}$ | $\begin{aligned} & 81,687,000 \\ & 708 \end{aligned}$ | $\begin{array}{r} \$ 3,255,213,250 \\ 39,633,048 \end{array}$ | 8960, 475, 655 $104,393,776$ | $\$ 4,564,056,921$ |
| In Federal reserve banks. |  |  | $39,633,048$ $215,889,995$ |  | 215,889,995 |
| In circulatio | 328, 573,277 | 1,686,292 | 2,999, 690,207 | 856,081, 879 | 4, 186, 031,655 |
| Outstandin | 346,681,0 | 2,000 | 5 | 929, 873, 152 | 4, 577,301,043 |
| In the Treasur | 15, 352,453 | 1, 201 | 37, 215, 503 | 47, 678, 382 | 100 |
| In Federal reserve banks |  |  | 217, 362,035 |  | 17, 362,035 |
| In circulation | 331, 328,563 | 680, 799 | 3,044, 487, 337 | 882, 194,770 | 4, 259,691,469 |
| April: |  |  |  |  |  |
| Outstanding. <br> In the Treasury | $\begin{array}{r} 346,681,016 \\ 11,823,117 \end{array}$ | $1,677,000$ 8,020 | $\begin{array}{r} 3,326,188,020 \\ 24,946,767 \end{array}$ | $911,723,372$ $45,776,676$ |  |
| In Federal reserve banks. |  |  | 240 |  | $40$ |
| In circulat | 334, 857,899 | 668,980 | 3,065, 935,013 | 865,946,696 | 4, 268, 408,588 |
| May: | 34 | 1,669,000 | 3,357, 807,675 |  | 78 |
| In the Treasury | 9, 490,672 | 8, 172 | 22,274,609 | 24, |  |
| In Federal reserve |  |  |  |  |  |
| In circul | 337, 190, 344 | 1,660,828 | 3, 100, 331,245 , | 885,721, 418 | 4, $324,903,835$ |
| June: Out |  |  |  | 920 |  |
| In the Treasury | 9, 567, 164 | 2,773 | 30, 096 , 579 | 25, 508,239 | 755 |
| In Federal reserve banks. |  |  |  |  | 80 |
| In circulation | 337, 113,8 | 1,656,227 | $3,119,604,061$ | 894,755, 291 | 4, 353, 129, 431 |
| July: |  |  |  |  |  |
| In the Treasury | 6,045 | 2,58 | 27, 650, 850 | 25, 940, 042 | 59, |
| In Federal reserve banks. |  |  |  |  |  |
| In circulatio | 340,635,678 | 653,419 | 3,110, 878,490 | 907, 923,662 | 4,361, 291,249 |
| August: |  |  |  |  |  |
| In the Treasury | $\begin{array}{r} 0,019, \\ 7,019 \end{array}$ | $2,89$ | $\begin{array}{r} 820, \\ 25,177,030 \end{array}$ | $\begin{array}{r} 41,269,82 \\ 21,369 \end{array}$ | 53, 568 |
| In Federal reserve |  |  |  |  |  |
| In circula | 3ї | 1,652, 105 | $3,200,074,445$ | 925,449, $\mathbf{7} 30$ | 466, 838,057 |
| September: | , |  |  |  |  |
| Outstanding | 346, 681, 016 | 000 | 3, 593, 909, 335 | 958, 590, 882 | 4,900, 828,233 |
| In the Treasury In Federal reser | 9, 292, 769 | 4,86 | 20,618, 824 | 18, 427, 480 | 48, 343,935 |
| banks.... |  |  | 294, 906, 515 |  | 294, 906,515 |
| In circulatio | 337,388, 247 | 1,642, 138 | 3,278,383, 996 | 940, 163, 402 | 4,557, 577,783 |
| Outstanding. | 346,681, 016 | 631,000 | 663, 517,685 | 971, 151, 529 | 982, 981, 230 |
| In the Treasury | 8, 181, 712 | 3,133 | 23, 750, 109 | 19,003,854 | 50, 938, 808 |
| In Federal banks. |  |  |  |  | 90, 308, 155 |
| In circulation | 338, 499, 304 | 1,627,867 | 3, 349, 459, 421 | 952,147,675 | 4,641, 734, 267 |
| November: Outstandin |  |  |  |  |  |
| In the Treasury.... | 6,962, 414 | 3, 138 | 18,203, 857 | $17,224,727$ | $\begin{array}{r} 4,90,4124, \\ \quad 42,394 \\ \hline \end{array}$ |
| In Federal reserve banks. |  |  |  |  |  |
| In circulat | 339,718, 602 | 1,615,362 | 3, 319,415, 118 . | 956,355,870 | 4,617, 104,952 |
| Outstanding | ,681 | 1,607,000 |  | 965, 441 | , |
| In the Treasury.... | 5, 359, 144 | 1,648 | 11,722, 288 | 21,084, 910 | 3, |
| In Federal reserve banks. |  |  |  |  |  |
| In circula | 341,321,872 | , 35 | 3, 349, 389, 117 | 944, 356,712 | 4,636, 673, 053. |
| 21-January: |  |  |  |  |  |
| Outstanding. | 346,681, 016 | 1,604,447 | 3,484, 226, 195 | 945, 592, 327 | 4,778, 103,935 |
| In the Treasury.... | 3,938, 348 |  | 10, 223, 811 | . $27,494,397$ | 41,656,556 |
| banks. |  |  | 369,348, 520 |  | 369, 348, 520 |
| In circula | 342, 742, 668 | 1,604,447 | 3,104, 653, 864 | 918, 097, 930 | 4,367, 098, 909 |
| Outstanding. | 346,681, 016 | 1,602,553 | 3,345, 123, 895 | 935, 240, 264 | 628,647, 728 |
| In the Treasury | 3, 235, 019 |  | 5, 240, 817 | 23, 211, 212 | 31,687, 048 |
| In Federal reserve banks. |  |  |  |  |  |
| In circulation | 343, 445, 997 | 1,602,553 | 3,072, 735,428 | 912,029,052 | 4,329, 813,030 |

No. 6.-United Stated notes, Treasury notes, Federal reserve notes, and national-bank notes outstanding, in the Treasury, and in circulation at the end of each month, from January, 1919-Continued.

| Month. | United States notes. | Treasury notes. | Federal reserve notes. | Nationalbank notes. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1921-March: |  |  |  |  |  |
| Outstanding. | \$346,681,016 | \$1,590,348 | \$3, 265, 571, 195 | \$925, 809, 884 | \$4, 539, 652, 443 |
| In the Treasury.... | 3, 875, 677 |  | 7,591,552 | 22, 724, 362 | 34, 191, 591 |
| In Federal reserve banks. |  |  | 324, 443, 805 |  | 324, 443, 805 |
| In circulation....... | 342, 805, 339 | 1,590,348 | 2,933, 535,838 | 903, 085, 522 | 4,181, 017, 047 |
| April: $\quad 30$ |  |  |  |  |  |
| Outstanding........ | $346,681,016$ $7,282,672$ | 1,583, 984 | $3,158,204,305$. $4,367,839$ | $898,830,752$ $17,238,194$ | $4,405,300,057$ $28,888,705$ |
| In Federal reserve banks |  |  | 273,412, 268 |  | 273,412, 268 |
| In circulation....... | 339,398,344 | 1,583,984 | 2, 880, 424, 198 | 881,592,558 | 4, 102, 999,084 |
| May: |  |  |  |  |  |
| Outstanding......... <br> In the Treasury | $346,681,016$ $12,256,294$ | 1,577,584 | 3,083, 680,655 | 913, 067, 759 | $4,345,007,014$ |
| In the Treasury.... <br> In Federal reserve | 12, 256, 294 |  | $4,280,418$ | 21, 786, 667. | $38,323,379$ |
| banks |  |  | 298, 675, 030 |  | 296, 675, 030 |
| In circulation. | 334, 424, 722 | 1, 577, 584 | 2, 782, 725, 207 | 891, 281, 092 | 4,010,008,605 |
| June: Outstanding | 346, 681, 016 | 1,576, 184 |  |  | $4,242,749,834$ |
| In the Treasury.... | 4, 031, 479 | 1,57, | 3, $4,719,921$ | $\begin{array}{r} 844,02, \\ 16,162,708 \end{array}$ | $\begin{array}{r} 4,242,749,834 \\ 24,914,108 \end{array}$ |
| In Federal reserve banks. |  |  | 315, 215, 665 |  | 315, 215, 665 |
| In circulation. | 342, 649, 537 | 1,576, 184 | 2,680, 494, 274 | 877, 900, 066 | 3,902,620, 061 |

No. 7.-Gold certifcates and silver certificates outstanding, in the Treasury, and in circulation at the end of each month, from January, 1919.

| Month. | Gold certificates. | Silver certificates. | Total. |
| :---: | :---: | :---: | :---: |
| 1919-January: |  |  |  |
| Outstanding. | 81, 641, 728, 669 | \$283, 083, 000 | \$1, 924, 811,669 |
| In the Treasury | 779, 527, 314 | 49, 897, 045 | 829, 424, 359 |
| In Federal reserve banks | 219, 300,780 |  | 219, 300, 780 |
| In circulation. | 642, 900, 575 | 233, 185, 955 | 876,086, 530 |
| Outstanding.. | 1, 621,320,669 | 265, 587,000 | 1, 886, 907,669 |
| In the Treasury | 782, 661,525 | 49,483, 613 | 832, 145, 138 |
| In Federal reserve banks ${ }^{1}$ | 207, 920,780 |  | 207, 920, 780 |
| In circulation. | 630, 738, 364 | 216, 103, 387 | 846, 841, 751 |
| March: <br> Outstanding |  |  |  |
| Outstanding.... <br> In the Treasury. | 1, 595, 465, 669 | 251,048,000 | 1., $846,513,569$ |
| In the Treasury <br> In Federal reserve banks | $\begin{aligned} & 770,060,714 \\ & 223,920,780 \end{aligned}$ | 43,895, 390 | $813,956,104$ 2230 |
| In circulation............. | 601, 484, 175 | $207,152,610$ | $223,920,780$ 80866 , 785 |
| April: | 61, 81,175 | 20,152,010 | 08, 30,18 |
| Outstanding. | 1, 571, 533, 669 | 234, 417,000 | 1, 805, 950,669 |
| In the Treasur | 759, 664,722 | 39, 105, 375 | 798, 970, 097 |
| In Federal reserve banks ${ }^{1}$ | 221, 917, 280 |  | 221, 917, 280 |
| In circulation | 589, 751,667 | 195, 311,625 | 785, 063, 292 |
| May: ${ }_{\text {Outstanding. }}$ | 1,564,920,669 | 215,414,000 | 1,780, 334,669 |
| In the Treasury | -770, 218,408 | 35, 772, 148 | - 805, 9900 , 556 |
| In Federal reserve | 213,917,280 |  | 213, 917,280 |
| In circulation. | 580, 784, 981 | 179,641,852 | 760, 426,833 |
| June: <br> Outstanding | 1,550, 259, 669 |  |  |
| In the Treasury | 1, $814,480,178$ | 34, 794, 705 | 1, $849,274,883$ |
| In Federal reserve ban | 205, 417, 280 |  | 205, 417,280 |
| In circulation. | 530, 362, 211 | 169, 148, 295 | 699, 510, 506 |
| July: Outstanding. |  |  |  |
| In the Treasury | 1, 799, 282, 032 | $\begin{array}{r} 194,730,400 \\ 30,471,879 \end{array}$ | 1, 688, 336,069 |
| In Federal reserve b | 208, 417,280 |  | 208, 417,280 |
| In circulation. | 485, 906, 357 | 164, 258, 521 | 650, 164, 878 |
| August: |  |  |  |
| Outstanding.. | 1, 477, 138, 669 | 187, 276, 400 | 1,664, 415, 069 |
| In Federal reserve banks | 804, 2348,280 | 26, 852, 342 | -233, 248,280 |
| In circulation. | 439, 542, 803 | 160, 424, 058 | 599, 966, 861 |

${ }^{1}$ Held by Federal reserve banks or Federal reserve agents against issues of Federal reserve notes.

No. 7.-Gold cerlificates and silver certificates outstanding, in the Treasury, and in circulation at the end of each month, from January, 1919-Continued.

| Month. | Gold certifcates. | Silver certiffcates. | Total. |
| :---: | :---: | :---: | :---: |
| 1919-Septemb |  |  |  |
| Outstanding. | \$1,473, 885, 669 | \$185, 858, 400 | \$1, 659, 744, 069 |
| In the Treasury | 800, 583, 888 | 26,767, 814 | - 827, 351,702 |
| In Federal reserve | 244, 248, 250 | 159,090, 586 | $244,248,280$ $588,144,087$ |
| October: |  |  |  |
| Outstanding. | 1,463, 972,069 | 180, 265, 400 | 1,644, 237, 469 |
| In the Treasur | 800, 284, 057 | 24, 129, 686 | 824, 413, 743 |
| In Federal reserve banks ${ }^{1}$ | 239, 248, 280 |  | 239, 248, 280 |
| In circulation. | 424, 439, 732 | 156, 135, 714 | 580, 575, 446 |
| Noveraber: Outstanding | 1,451, 894, 569 | 180, 895, 900 | 1,632,790,469 |
| In the Treasury | 1, 802, 954,208 | 23, 253, 208 | - 826, 207,416 |
| In Federal reserve | 233, 248, 280 |  | 233, 248, 280 |
| In circulation.. | 415, 692, 081 | 157,642,692 | 573, 334,773 |
| December: Outstanding | 1, 441, 179, 069 | 176, 279, 400 | 1,617,458,469 |
| In the Treasury | 1,776,626,718 | 26, 752, 308 | -803, 379,026 |
| In Federal reserve ban | 240, 748, 280 |  | 240, 748, 280 |
| In eirculation. | 423, 804, 071 | 149, 527, 092 | 573, 331, 163 |
| 1920-January: ${ }_{\text {Outstandin }}$ | 1,435,929, 069 | $164,142,000$ | 69 |
| In the Treasury | -796, 570,979 | 26; 798, 173 | , 823, 369, 152 |
| In Federal reserve banks | 231, 748, 280 |  | 231, 748, 280 |
| In circulation. | 407, 609, 810 | 137, 343, 827 | 544, 953, 637 |
| February: Outstanding d | 1,432, 701, 069 | 154,622,000 | 1,587, 323,069 |
| In the Treasury | . $812,748,815$ | 26, 050,477 | 1838, 799, 292 |
| In Federal reserve ban | 232, 748, 280 |  | 232, 748, 280 |
| In circulation. | 387, 203, 974 | 128, 571, 523 | 515, 775, 497 |
| March: Outstanding. |  |  |  |
| In the Treasury | 1,806, 304, 060 | 126,670,318 | 1, $832,974,378$ |
| In Federal reserve banks | 187, 278, 280 |  | 187, 278, 28 |
| In circulation.. | 389, 276, 229 | 119, 309, 082 | 508, 585, 311 |
| April: Outstanding | 1,380, 545, 569 | 138, 219, 400 | 1,518,764,969 |
| In the Treasury | -805, 442, 760 | 14,461, 381 | 819, 904,141 |
| In Federal reserve banks | 190, 738, 280 |  | 190, 738, 280 |
| In circulation. | 384, 364, 529 | 123,758,019 | 508, 122, 548 |
| May: ${ }_{\text {Outstanding. }}$ | 1,377,477, 569 | 131, 210, 400 | 1,508,687, 969 |
| In the Treasury | 801, 124,778 | 5,920, 363 | 807,045, 141 |
| In Federal reserve banks | 194, 058, 280 |  | 194, 058, 280 |
| In circulation | 382, 294, 511 | 125, 290, 037 | 507, 584, 548 |
| June: Outstanding | 1,375,659,569 |  |  |
| In the Treasury | 1, 790, 935, 924 | 12,982, 517 | 1,796,918, 441 |
| In Federal reserve ban | 194, 058,280 |  | 194, 058,280 |
| In circulation.. | 390, 665,365 | 1i8, 257, 883 | 508, 923,248 |
| July: ${ }_{\text {Outstanding }}$ | 1,331,632,569 |  |  |
| In the Treasury | 1, 747, 365,306 | 125,407,400 | 1,457,039, 751,3759 |
| In Federalreserve banks | 194, 058,280 |  | 194,058, 280 |
| In circulation. | 390, 208, 983 | 121,396, 795 | 511, 605, 778 |
| August: |  |  |  |
| Outstanding. | 1,237,628,069 | 125; 915,400 | 1, 363,543, 469 |
| In the Treasury......... | ${ }^{652,149,931}$ | 2, 993, 570 | 655, 143, 501 |
| In Federal reserve banks | 208, 058,280 |  | 208, 058, 280 |
| In circulation. | 377, 419, 858 | 122, 921,830 | 500,341, 688 |
| September: Outstanding. | 1, 182, 186, 069 |  | 1, 308, 126, 469 |
| In the Treasury | 1586, 111, 140 | 12,815, 335 | 1, $588,926,475$ |
| In Federal reserve bar | 209, 058, 280 |  | 209, 058,280 |
| In circulation. | 387, 016, 649 | 123,125, 065 | 510, 141, 714 |
| October: Outstanding. |  |  |  |
| Outstanding.... | $857,290,569$ $300,286,071$ | $160,497,500$ $22,275,639$ | $\begin{array}{r}1,017,788,069 \\ 322,561 \\ \hline\end{array}$ |
| In Federal reserve banks | 204, 458, 280 |  | 204, 458,280 |
| In circulation. | 352, 546, 218 | $138,221,861$ | 490, 768,879. |
| November: Outstanding |  |  |  |
| Outstanding.. | 824, 667, 569 | 156, 262, 100 | 980, 929, 669 |
| In the Treasury. . . . . . . . | 272, 086, 233 | 972,690 | 273, 058, 923 |
| In Federal reserve banks | 201, 018, 280 |  | 201, 018,280 |
| Incirculation. | 351, 563, 056 | 155, 289, 410 | 506, 852,466 |
| Outstanding.. | 777, 144, 069 | 152,657, 000 | 929, 801, 069 |
| In the Treasury. | 244, 009, 936 | 673,088 | 244, 683,024 |
| In Federal reserv | $196,298,280$ $336,835,853$ | 151,983,912 | 196, 298, 280 |

${ }^{1}$ Held by Federal reserve banks or Federal reserve agents against issues of Federal reserve notes.

No. 7.-Gold certificates and silver certificates outstanding, in the Treasury, and in circulation at the end of each month, from January, 1919-Continued.

| Month. . | Gold certificates. | Silver certificates. | Total. |
| :---: | :---: | :---: | :---: |
| a921-Janu | - |  |  |
| . Outstanding. | \$754, 169, 229 | \$148, 479, 502 | \$902,648,731 |
| In the Treasury : | 294, 442, 124 | 301, 597 | 294, 743, 721 |
| In Federal reserve banks | 155, 358, 280 |  | 155, 358, 280 |
| In circulation.. | 304, 368, 825 | 148, 177, 905 | 452, 546, 730 |
| February: |  |  |  |
| OOutstanding.. | 704, 356, 719 | 167,637, 183 | 871, 993, 902 |
| In the Treasury. | 198, 044, 749 | 250, 370 | 198, 295, 119 |
| In Federal.reserve banks | 155, 358, 280 |  | 155, 358, 280 |
| In circulation. | 350, 953, 690 | 167,386, 813 | 518,340, 503 |
| March: |  |  |  |
| Outstanding;.. | 702, 499, 109 | 166, 094, 333 | $868,593,442$ |
| In the Treasury . . $\quad$ In Federal reserve | $129,525,350$ | 2, 247, 360 | $131,772,710$ |
| In Federal reserve banks | 154, 358, 280 |  | 154, 358, 280 |
| April: | 418,615, 479 | 163, 846, 973 | 582, 462,452 |
| Outstanding | 700, 742, 979 | 172, 614, 783 | 873, 357, 762 |
| In the Treasury | 66, 004, 130 | 711, 322 | 66,715, 452 |
| In Federal reserve banks | 154, 358, 280 |  | 154, 358, 280 |
| In circulation. | 480, 380, 569 | 171,903,461 | 652, 284, 030 |
| May: |  |  |  |
| Outstanding. | 748, 271, 299 | 185, 689, 833 | 933, 961, 132 |
| In the Treasury | 69,939,700 | 386,760 | 70, 326, 460 |
| In Federal reserve banks ${ }^{1}$ | 264, 358, 280 |  | 264, 358, 280 |
| In circulation. | 413, 973, 319 | 185, 303, 073 | 599, 276,392 |
| June: |  |  |  |
| Outstanding. | 795, 848, 929 | 202, 578, 683 | 998,427,612 |
| In the Treasury. | 79, 315,940 | 1,044, 470 | 80, 360,410 |
| In Federal reserve banks 1 | $264,358,280$ |  | 264,358, 280 |
| In circulation. | 452, 174, 709 | 201, 534, 213 | 653, 708, 922 |

${ }^{1}$ Held by Federal reserve banks or Federal reserve agents against issues of Federal reserve notes.
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No. 8.-Estimated stock of all kinds of money in the United States at the end of each fiscal year fron 1880 to 1921.


No. 9.-Estimated amount of all kinds of money in circulation in the United States annually from 1896 to 1920 and monthly for 1921.

|  | Gold coin. | Gold certiticates. | Silver dollars. | Silver certificates. | Subsidiary silver coins. | Treasury notes of 1890 . | United <br> States notes. | Nationalbank notes. ${ }^{1}$ | Federalreserve notes. | Total money in circulation. | Circulation per capita. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year ending June 30- |  |  |  |  |  |  |  |  |  |  |  |
| 1896. | \$454, 905,064 | \$42,198,119 | \$52,116,904 | 8330,657, 191 | \$60,204, 451 | \$95, 045, 247 | \$256, 139, 868 | \$215, 168, 122 |  | \$1,506, 434,966 | \$21. 41 |
| 1897 | 517, 589,688 | 37, 285, 339 | 51, 940, 281 | 357, 849,312 | 59, 616, 409 | 83, 469, 517 | 306, 914,622 | 226, 318, 003 |  | 1, 640, 983, 171 | 22. 92 |
| 1898 | 657,950,463 | 35, 811,589 | 58, 482,966 | 390, 126, 510. | 64, 056, 920 | 98, 306, 437 | 310, 134, 022 | 222, 990,988 |  | 1, $837,859,895$ | 25.19 |
| 1899 | 679,738, 050 | $\begin{array}{r}32,655,919 \\ \hline\end{array}$ | 61, 819, 488 | 402, 136, 617 | 68, 727,762 | 92,561,764 | 328, 626,842 | 237, 805,439 |  | 1,904, 971,881 | 25.62 |
| 1900. | $610,806,472$ $629,790,765$ | $200,733,019$ $247,036,359$ | $63,570,111$ $66,456,449$ | $408,465,574$ $429,643,556$ | $76,160,988$ $79,700,088$ | $75,303,942$ $47,540,245$ | $319,995,781$ $330,029,699$ | $300,115,111$ $345,110,801$ |  | $2,055,150,998$ $2,175,307,962$ | 26.93 27.98 |
| 1902 | 623,394, 289 | 306, 399,009 | 68, 747,349 | $429,643,556$ $446,557,662$ | - $89,721,228$ | 47,540, $29,802,776$ | $3334,291,722$ | 345, 3110,801 |  | 2, 175, 307,962 | 27.98 28.43 |
| 1903 | 617, 260, 739 | 377, 258, 559 | 72,391,240 | 454, 733,013 | 92,726, 694 | 19, 076,648 | 334, 248, 567 | 399, 996, 709 |  | 2,367, 692, 169 | 29. 42 |
| 1904 | 645, 817,576 | 465, 655,099 | 71, 313,826 | 461, 138, 698 | 95,528,343 | 12, 902, 057 | 333, 759, 425 | 433, 027, 836 |  | 2,519, 142, 860 | 30.77 |
| 1905 | 651, 063,589 | 485, 210, 749 | 73, 584, 336 | 454, 864, 708 | 101, 437, 707 | 9,272, 018 | 332, 420,697 | $480,028,849$ |  | 2,587, 882, 653 | 31. 08 |
| 1906 | 668, 655,075 | 516,561, 849 | 77,001,368 | 471, 520, 054 | 111, 629,504 | 7, 337, 320 | 335, 940, 220 | 548, 001,238 |  | 2,736,646,628 | 32. 32 |
| 1907 | 561, 697,371 | 600,072, 299 | 81, 710,444 | 470, 211, 225 | 121, 777, 401 | 5,975,535 | 342, 270,055 | 589, 242,125 |  | 2,772, 956, 455 | 32. 22 |
| 1908 | 613, 244,810 | 782,976, 619 | 76,328,657 | 465, 278, 705 | 124, 178, 165 | 4,963,530 | 339, 396, 222 | 631, 648,680 |  | $3,038,015,488$ | 34.72 |
| 1909 | 599, 337, 698 | 815,005, 449 | 71, 987,900 | 477, 717, 324 | 132, 331, 798 | 4, 203,415 | 340, 118, 267 | $665,538,806$ |  | 3,106, 240, 657 | 34.93. |
| 1910. | 590, 877, 993 | 802,754, 199 | 72, 432,514 | 478,597, 238 | 135, 583, 731 | 3,662,525 | 334, 787, 870 | $683,659,535$ |  | 3,102,355, 605 | 34.33 |
| 1911. | 589, 295, 538 | 930,367, 929 | 72, 446,049 | 453,543,696 | 138, 421, 723 | 3,237, 256 | 338,989, 122 | 687, 701, 283 |  | 3, 214, 002, 596 | 34, 20 |
| $1912 .$ | 610, 724, 153 | 943, 435, 618 | 70, 339,574 | 469, 224,400 | 145, 034, 198 | 2,915,570 | 337,697, 322 | 705, 142, 259 |  | 3,284, 513, 094 | 34.34 |
| $\begin{aligned} & 1913 . \\ & 1914 . \end{aligned}$ | $608,400,799$ $611,544,681$ | 1,003, 997,709 | $72,127,193$ $70,300,485$ | 469,128,592 | $154,458,070$ 159 | $2,656,670$ $2,427,763$ | $337,215,180$ <br> 337 <br> 15 | 715, 754, 236 |  | 3, 363, 738, 449 | 34.56 |
| 1915 | 590, 133, 619 | 1, 072, 847, 819 | 64, 647,156 | 481,970,395 | 159,265,955 | 2,244,687 | 332,342,246 | 785, 393,047 | \$80, 374,650 | 3, 402,015,427 | 34.35 35.44 |
| 1916. | 637, 282,077 | $1,413,823,289$ | 66,414,932 | 489,910,937 | 171, 418,046 | 2,098, 165 | 341,719,547 | 728, 362, 789 | 173, 100, 785 | 4, 024, 130,567 | 39. 29 |
| 1917. | 1,036,089,527 | 1, 392, 137, 359 | 71, 825,375 | 477, 184, 842 | 193, 852,097 | 1,970, 078 | 335, 961,238 | 710, 142,341 | 544, 412,775 | 4, 763, 575,632 | 45.74 |
| 1918 | 1, 114, 077, 426 | 1 818, 353,349 | 77,525,527 | 379, 211, 468 | 216, 978, 302 | 1,851, 114 | 340, 042, 812 | 718, 313, 171 | 1, 713, 074,255 | 5, 379, 427,424 | 50.81 |
| 1919 | 1, 112, 353, 324 | 530, 362, 211 | 80,754,524 | 169,148, 295 | 231, 886,499 | 1,745, 161 | 332, 862,551 | 812,887,471 | 2, 494, 029,937 | 5, 766, 029,973 | 54.33 |
| $1920 \ldots . . . . .$. Last day of each | 839, 244, 553 | 390,665, 365 | 134,007, 710 | 118, 257, 883 | 252, 250, 145 | 1,656, 227 | 337, 113, 852 | 894, 755, 291 | 3, 119, 604, 061 | 6,087, 555,087 | 57.21 |
| $\begin{gathered} \text { month-J } \\ \text { 1920-July } \end{gathered}$ | 855,917,635 | 390, 208,983 | 138,557, 460 | 121,396,795 | 252,499, 339 | 1,653,419 | 340,635,678 |  |  |  |  |
| Aug.... | 854,401, 203 | 377, 419, 858 | 136, 816,599 | 122, 921,830 | 253, 633, 430 | 1,652, 105 | 339, 361,777 | $905,923,662$ $925,449,730$ | $3,110,878,490$ $3,200,074,445$ | 6, $612,030,977$ | 57.88 |
| Sept. | 835, 498, 298 | 387, 016,649 | 136,031, 799 | 123, 125,065 | 258, 515, 704 | 1,642,138 | 337, 388, 247 | $940,163,402$ | 3, 278, 383,996 | 6,297, 765, 298 | 58.63 |
| Oct. | 882,711, 539 | 352, 546, 218 | 116, 370, 804 | 138, 221, 861 | 261, 556, 132 | 1,627, 867 | 338, 499, 304 | 952, 147, 675 | 3, $349,459,421$ | 6,393, 140,821 | 59.48 |
| Nov | 879,529,142 | 351, 563,056 | 97, 095, 305 | 155, 289, 410 | 262, 917, 134 | 1,615,362 | 339, 718, 602 | 956,355, 870 | 3,319, 415, 118 | 6,363, 498,999, | 59.41 |
| 1921 Dec. | 851,025,400 | 336, 835, 853 | 98; 328,278 | 151, 983, 912 | 265, 590, 222 | 1,605,352 | 341, 321, 872 | 944,356, 712 | 3, 349,389; 117 | 6,340,436, 718 | 59.12 |
| 1921-Jan... | 960, 224,657 | 304, 368, 825 | 97,720,180 | 148, 177,905 | 263,674,536 | 1,604, 447 | 342,742, 668 | 918,097,930 | $3,104,653,864$. | 6,141, 265,012 | 57.19 |
| Fieb. | 1,015, 784, 340 | 350, 953,690 | 80, 224,311 | 167, 386, 813 | 263,028, 386 | 1,602,553 | 343, 445,997 | 912,029, 052 | $3,072,735,428$ | 6,207,190,570 | 57.73 |
| Mar | 989, 272,083 | 418, 615, 479 | 78,081, 301 | 163, 846,973 | 262,667, 806 | 1,590,348 | 342, 805, 339 | 903,085,522 | 2,933,535, 838 | 6,093,500,689 | 56.60 |
| Apr | 976,069,308 | 480, 380, 569 | 77,972, 209 | 171, 903,461 | 261, $50 \hat{3}, 483$ | 1,583,984 | 339,398, 344 | 881,592,55̊ | 2,880, 424, 198 | 6,070, 888,114 | 56.31 |
| May.... | 1,035, 069, 120 | 413, 973,319 | 77, 584, 548 | 185, 303, 073 | 261, 319,628 | 1,577,584 | 334, 424, 722 | 891,281, 092 | 2,782,725, 207 | 5,983, 258, 293 | 55. 43 |
| June.... | 883, 404, 285 | 452, 174, 709 | 75, 053, 333 | 201,534, 213 | 261,650,873 | 1,576,184 | 342,649,537 | 877,900, 065 | 2,680, 494,274 | 5, 776, 437, 473 | 53: 44 |

No. 10.-Assets of the Treasury other than gold, silver, notes, and certificates at the end of each.month, from January, 1919.

| Month. | Minor coin. | Unassorted carrency, etc. | $\begin{gathered} \text { Deposits in } \\ \text { Federal } \\ \text { reserveand } \\ \text { national banks. } \end{gathered}$ | Depositsin treasury of Philippine Islands. | Bonds and interest paid. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1919-January | \$1,218,465 | \$6, 899, 929 | \$1, 249, 437, 387 | 811, 124,644 |  | \$1, 268,680, 425 |
| February | 1, 492, 476 | 5,871,555 | 1,597, 076, 926 | 8, 737, 110 |  | 1,613, 178, 067 |
| March. | 1,426, 168 | 4, 691,455 | 1, 440, 5771,464 | $10,383,085$ |  | 1,457,072, 172 |
| April. | $1,221,369$ 954,660 | $6,872,560$ $6,027,365$ | $936,692,777$ $1,197,424,782$ | $\begin{array}{r} 15,660,408 \\ 8.563 .754 \end{array}$ |  | $1960,447,114$ $1,212,970,561$ |
| May. | 954,660 892,803 | $6,027,365$ $3,646,486$ | 1, $1,075,8184,929$ |  | \$425, 941 | 1,212,970,561 |
| July. | 930, 470 | 14,099, 084 | 626, 980,930 | 7, 825,992 |  | 649, 836,476 |
| August. | 997, 590 | 14, 152, 161 | $925,216,375$ | 6,581, 862 |  | 946, 947, 988 |
| Septemb | 1,046,741 | 24, 944, 983 | 990, 126, 757 | 5, 375, 580 |  | 1, $021,494,061$ |
| October. | 870, 281 | 42,157,567 | $663,678,138$ | 4,218,255 |  | 710, 924,241 |
| Novemb | 784, 781 | 44, 267, 804 | 466, 839,463 | 3, 405, 257 |  | -515, 297, 305 |
| - December | 796, 114 | ${ }_{31}^{25,218,310}$ | 819,654,521 | ${ }_{3}^{2,687,556}$ |  | 848, 356, 501 |
| --January | 2, 588,272 | 20, 956,602 | 269, 512,262 | 2,389, 761 |  | 561, $295,446,897$ |
| March | 2, 598,696 | 19,782,546 | 196,439, 383 | 3, 353,426 |  | 222, 174, 051 |
| April | 2, 135,930 | 23, 047,172 | 278,463, 185 | 4, 706, 115 |  | 308, 352,402 |
| May. | 1,557,740 | 9, 693,860 | 211, 606,517 | 3,278,876 |  | 226, 136,993 |
| June | 1,076,790 | 6,309, 474 | 365, 308,424 | 798,910 | 1,242,633 | 374,736,231 |
| July. | 819, 451 | 18,213,435 | 205, 565,860 | 2, 799,099 |  | 227, 397, 845 |
| Augus | 933, 400 | 15,044, 480 | 253,725, 967 | 2,152,773 |  | 271, 856,620 |
| Septembe | 634, 145 | 13, 984,899 | 430, 992,720 | 538,569 |  | 446, 150, 333 |
| October. | 939,547 | 9,916,596 | 190, 131,986 | 2, 522,449 |  | 203,510,578 |
| Novembe | 1,049, 289 | 12,985, 612 | 183, 817,285 | 2, 781, 239 |  | 200, 633,425 |
| - Decembe | $1,841,269$ $1,298,033$ | 24, 603,282 | $503,403,495$ 326,479 | 2, 348,651 $2,174,266$ |  | $531,196,697$ 344,660915 |
| February | 1,435, 886 | 11, 381, 450 | 311,695, 385 | 2, 215,097 |  | 326, 727,818 |
| March. | 1,875, 885 | 9,653, 496 | 575; 337, 751 | 5,822,841 |  | 592, 689,973 |
| April | 2,157, 212 | 5,753, 131 | 398, 123, 066 | 8,600,061 |  | 414, 633, 470 |
| Maye. | 2, 295, 220 | $5,034,063$ $3,141,005$ | $222,852,786$ $548,239,611$ | 8, 369, 944 |  | 238, 5122,013 |
|  | 2,392,674 | 3,141,005 | 548, 239,611 | 7,917,708 | 727,447 | 562, 418,445 |

No. 11.-Assets of the Treasury at the end of each month, from January, 1919.

| Month. | Gold. | Silver. | Notes. | Certificates. | Other. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1919-J | \$2, 551, 939, 480 | \$31 | \$100, 261,977 | \$829, 424,359 | \$1, 268,680, 425 | \$5, 064, 803, 355 |
| Febr | 2, 552, 637, 612 | 300, 379, 821 | 115, 900,616 | 832, 145, 138 | 1, 613, 178, 067 | 5, 414, 241, 254 |
| March | 2, 563, 195, 928 | 273, 609, 685 | 146,644, 117 | 813, 956, 104 | 1,457, 072, 172 | 5, 254, 478, 006 |
| April. | 2, 568, 599, 247 | 259, 924, 190 | 144, 881, 319 | 798,970, 097 | 960, 447, 114 | 4, 732, 821,967 |
| May | 2, 567, 278, 508 | 255, 691, 273 | 135, 412,617 | 805, 990, 556 | 1,212,970,561 | 4, 977, 343, 515 |
| June | 2, 516, 441, 005 | 254, 799, 092 | 152, 111, 533 | 849, 274, 883 | 1,090, 097, 598 | 4, 862, 724,111 |
| July | 2,461,793,979 | 254, 276, 751 | 153, 182, 448 | 829, 753, 911 | 649, 836, 476 | 4, 348, 843,565 |
| August | 2,425, 761,990 | 253, 346, 265 | 163, 597, 499 | 831, 199, 928 | 946, 947, 988 | 4,620, 853,670 |
| Septemb | 2, 389,677, 040 | 250, 555, 618 | 175, 370, 485 | 827, 351, 702 | 1,021, 494, 061 | 4, 664, 448,906 |
| October | 2, 354, 527, 926 | 247, 176,652 | 173,079,396 | $824,413,743$ | 710, 924,241 | 4,310,121,958 |
| Novemb | 2, 304, 238, 849 | 244, 003, 558 | 160, 422,325 | 826, 207, 416 | 515, 297, 305 | $4,050,169,453$ |
| Decembe | 2, 268, 304, 083 | 223,105, 553 | 164,930, 832 | 803, 379, 026 | 848, 356, 501 | $4,308,075,995$ |
| 1920-January. | 2, 239, 982, 930 | 217, 121, 065 | 196,589, 869 | $823,369,152$ | 561, 414, 175 | 4, 038, 477, 191 |
| Februa | 2,180, 538, 084 | 164, 045, 025 | 162, 135, 271 | 838, 799, 292 | 295, 446, 897 | $3,640,964,569$ |
| March | $2,148,320,486$ | 159, 976, 967 | 100, 247, 539 | 832, 974, 378 | 222, 174, 051 | 3, 463, 693, 421 |
| April | 2, 128, 332, 190 | 159, 455, 094 | 82, 554, 580 | 819, 904, 141 | 308, 352, 402 | 3, 498, 398, 407 |
| May | 2,146, 363, 207 | 158, 818, 001 | 56, 056, 622 | 807, 045, 141 | 226,136, 993 | 3,394, 419,964 |
| June | 2,171, 959, 923 | 160,971, 443 | 65, 174, 755 | 796, 918, 441 | 374, 736, 231 | 3,569,760, 793 |
| July | 2,171, 488,538 | 160, 995, 752 | 59,638,811 | 751, 375, 911 | 227, 397, 845 | 3, $370,896,857$ |
| August | 2,159, 298, 081 | 166, 079, 587 | $53,568,986$ | 655, 143, 501 | 271, 856,620 | $3,305,946,775$ |
| Septemb | 2,169, 254, 520 | 168, 036, 233 | 48,343, 935 | 588, 926, 475 | 446, 150,333 | 3, 420,711, 496 |
| October | 2, 199, 237, 709 | 189, 210, 754 | 50,938, 808 | 322, 561, 710 | 203, 510, 578 | 2,965,459,559 |
| Novemb | 2, 209, 414, 282 | 212,138, 026 | 42, 394, 136 | 273, 058, 923 | 200, 633, 425 | 2,937, 638, 792 |
| Decembe | 2,220, 876,282 | 214, 338,641 | 38, 167, 990 | 244, 683, 024 | 531, 196,697 | 3,249, 262, 634 |
| 1921-January | 2, 300, 548, 525 | 222,078,936 | 41,656,556 | 294, 743, 721 | 344, 660, 915 | 3,203, 688,653 |
| Februa | 2, 371, 327, 562 | 244, 650,696 | 31,687,048 | 198, 295, 119 | 326, 727,818 | 3, 172, 688, 243 |
| March | 2, 454, 828,938 | 255, 757, 501 | 34, 191, 591 | 131, 772, 710 | 592,689,973 | 3, 469, 240, 713 |
|  | 2, 541, 372, 072 | 262, 337, 135 | 28, 888,705 | 66, 715, 452 | 414, 633, 470 | $3,313,946,834$ |
| May | 2,623, 783, 394 | 271, 054, 296 | 38, 323,379 | 70, 326, 460 | 238, 552, 011 | $3,242,039,540$ |
| June. | 2, 670, 384,080 | 280, 118, 953 | 24, 914, 108 | $80,360,410$ | 562, 418, 445 | 3, 618, 195,996 |

No. 12.-Liabilities of the Treasury at the end of each month, from January, 1919.

| Month. | Certificates and Treasury notes. | Agency account. | Balance. ${ }^{1}$ | Total. |
| :---: | :---: | :---: | :---: | :---: |
| 1919-January | \$1,926,609,669 | \$1,660, 173, 532 | \$1, 478, 020, 154 | \$5, 064, 803, 355 |
| February | 1,888,693,669 | 1,680,562,478 | 1, 844, 985, 107 | 5, 414, 241, 254 |
| March. | 1,848, 292,669 | 1,704, 602, 363 | 1,701, 582,974 | 5, 254, 478,006 |
| April. | 1, 807,721, 669 | 1,719,487, 437 | 1, 205, 612,861 | 4, 732, 821,967 |
| May. | $1,782,099,669$ $1,755,956,669$ | 1,726, 065,493 | 1, 469, 178,353 | 4, 977, 343, 515 |
| July. | $1,755,956,669$ $1,690,075,069$ | $1,727,623,481$ $1,687,089,133$ | 1,379, 143,961 | $4,862,724,111$ $4,348,843,565$ |
| August. | 1, $1,666,149,069$ | 1,683, 616,039 | 1,271,088,562 | $4,620,853,670$ |
| September | 1,661, 472, 069 | 1,658, 259, 311 | 1,344,717,526 | $4,664,448,906$ |
| October. | 1,645, 957, 469 | 1, 623, 152, 941 | 1,041,011, 548 | $4,310,121,958$ |
| November | 1,634, 496, 469 | 1, 596, 586, 286 | 819, 086,698 | 4, 050, 169, 453 |
| 1920-December | 1,619, 157,469 | 1,548,524, 040 | 1,140, 394,486 | $4,308,075,995$ |
| 1920-January. | 1,601, 769,069 | 1, 557, 959,018 | 878, 749,104 | 4, $038,477,191$ |
| March. | 1,589, 010,069 | 1,503, 192, 877 | 548,761,623 | 3,640, 964,569 |
| March. | 1,530,519,969 | 1,528,571, 888 | 404, 601, 564 | 3, 463, 693,421 |
| April. | 1,520,441,969 | 1,515, $1,529,214,7979$ | - $454,848,846,016$ | 3, $3989,398,407$ |
| June | 1,501, 558,969 | 1,555, 275,778 | 412, 926,046 | 3,569,760, 793 |
| July. | 1,458,695,969 | 1,554, 059, 947 | 358, 140, 941 | 3,370, 896, 857 |
| August. | 1,365, 198, 469 | 1,530, 022,652 | 410,725,654 | 3,305, 946, 775 |
| Septembe | 1,309, 773, 469 | 1, 522, 997, 951 | 587, 940, 076 | 3,420,711, 496 |
| October. | 1,019, 419, 069 | 1,589, 409, 437 | 356,631, 053 | 2,965, 459,559 |
| November | $982,548,169$ | 1,636,484, 500 | 318, 606,123 | 2,937, 338,792 |
| 1921-Jecember |  | 1,659,924, 145 | 657, 930, 420 |  |
| 1921-January | $\begin{aligned} & 904,253,178 \\ & 873,596,455 \end{aligned}$ | $1,801,345,364$ <br> $1,845,090,247$ | $\begin{aligned} & 498,090,111 \\ & 454,001,541 \end{aligned}$ | $3,203,688,653$ <br> $3,172,688,243$ |
| March. | 870, 183,790 | 1, $831,484,471$ | 767, 572,452 | 8, 469,240,713 |
| April. | 874, 941,746 | 1,853,892,780 | 585, 112,308 | 3,313,946, 834 |
| Ma | 935, 538,716 | 1,908, 955, 847 | 397,544,977 | 3,242,039,540 |
| June | 1,000, 003, 796 | 1,932, 314,845 | 685,877, 355 | 3,618, 195,996 |

${ }^{1}$ Including the gold reserve. Credits to disbursing officers included from and after July, 1918.
No. 13.-United States notes of each denomination issued, redeemed, and outstanding at the close of each fiscal year from 1918.

| Denomination. | Issued during year. | Total issued. | Redeemed during year. | Total redeemed. | Outstanding. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1918. |  |  |  |  |  |
| One dollar. | 837, 828, 000 | \$236, 496, 160 | \$12,405, 818 | \$199, 361, 679.80 | \$37, 134, 480.20 |
| Two dollars | 37, 352,000 | 233, 331, 048 | 12,604,492. | 198, 321, 705. 20 | 35, 009, 342.80 |
| Five dollars | 119,280,000 | 1,792, 991, 760 | 144, 739, 815 | 1,590, 804, 275.00 | 202, 187, 485. 00 |
| Ten dollars | 10, 080, 000 | 1;682, 871, 240 | 28, 044, 545 | $1,633,778,589.00$ | 49, 092, 651.00 |
| Twenty dolla | 1,680,000 | 552, 122, 400 | 3,091, 230 | 541, 711, 718.00 | 10, 410,682.00 |
| Fifty dollars. |  | 147, 815, 200 | 227,000 | 146, 588, 125.00 | 1, 227, 075.00 |
| One hundred dollars. | 800,000 | 197, 104, 000 | 1,066, 100 | 195, 101, 200.00. | 2,002, 800.00 |
| Five hundred dollars.. | 3,500,000 | 226, 276, 000 | 4, 333,000 | 224, 766,500. 00 | 1,509,500.00 |
| One thousand dollars. | 2,300,000 | 467, 628, 000 | 6,308,000 | 458, 531,000:00 | 9,097,000.00 |
| Five thousand dollars.. |  | 20,000, 000 |  | 20,000,000.00 |  |
| Ten thousand dollars.. |  | 40,000,000 |  | 39,990, 000.00 | 10,000. 00 |
| Total............ | 212,820,000 | 5,596,635, 808 | 212, 820,000 | $\begin{array}{r} 5,248,954,792.00 \\ 1,000,000.00 \end{array}$ | $\begin{array}{r} 347,681,016.00 \\ 1,000,000.00 \end{array}$ |
| Net. | 212, 820, 000 | 5,596, 635, 808 | 212,820, 000 | 5, 249, 954, 792.00 | 346, 681, 016.00 |
| 1919. |  |  |  |  |  |
| One dollar. | 131,316,000 | 367, 812, 160 | 62,852, 880 | 262, 214, 559.80 | 105,597,600. 20 |
| Two dollars. | 63, 768,000 | 297,099,048 | 50,145,795 | 248, 467, 500. 20 | 48, 631, 547. 80 |
| Five dollar | 48,320, 000 | 1,841, 311, 760 | 108, 211,985 | 1,699,016, 260.00 | 142, 295, 500.00 |
| Ten dollars |  | 1, 682, 871, 240 | 17,653, 700 | 1,651, 432, 289:00 | 31, 438, 951.00 |
| Twenty dollar |  | 552, 122, 400 | 2,698,440 | $544,410,158.00$ | 7,712,242.00 |
| Fifty dollars. |  | 147, 815, 200 | 134, 500 | 146, 722, 625.00 | 1,092, 575.00 |
| One hundred dollars |  | 197, 104, 000 | 209,200 | 195, 310, 400.00 | 1,793,600.00 |
| Five hundred dollars. |  | 226, 276,000 | 204,500 | 224, 971,000. 00 | 1, 305, 000.00 |
| One thousand dollars.. |  | 467,628,000 | 1,293,000 | 459, $824,000.00$ | 7, 804,000. 00 |
| Five thousand dollars.. |  | 20, 000,000 |  | 20, 000,000.00 |  |
| Ten thousand dollars. |  | 40, 000, 000 |  | 39, 990, 000.00 | 10,000.00 |
| Total. | 243, 404, 000 | 5, 840, 039, 808 | 243, 404, 000 | 5, 492,358,792.00 | 347,681, 016.00 |
| Unknown, destroyed.. |  |  |  | 1,000,000. 00 | 1,000,000.00, |
| Net. | 243, 404, 000 | 5, 840, 039, 808 | 243, 404, 000 | 5, 493, 358, 792.00 | 346,681, 016.00 |

No. 13.-Unted States notes of each-denomination issucd, redeemed, and outstanding at the close of each fiscal year from 1918-Continued.

| Denomination. | Issued during year. | Total issued. | Redeemed during year. | Total redeemed. | Outstanding. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1920. |  |  |  |  |  |
| One dollar. | \$182, 360,000 | \$550, 172,160 | \$146, 597, 785 | \$408, 812, 344. 80 | \$141, 359, 815. 20 |
| Two dollars | 54,776,000 | - 351, 875,048 | 53, 128,320 | 301, 595, 820.20 | 50,279, 227: 80 |
| Five dollars | 82,700,000 | 1,924, 011,760 | 106, 558, 875 | 1, 805, 575, 135.00 | 118, 436,625.00 |
| Ten dollar |  | 1,682, 871, 240 | 10,367, 410 | 1,661, 799, 699. 00 | 21,071,541.00 |
| Twenty dolla |  | $552,122,400$ | 1, 942, 760 | 546, 352,918.00 | 5, 769, 482.00 |
| Fifty dollars. |  | 147, 815, 200 | 93, 450 | 146, 816,075. 00 | 999, 125.00 |
| One hundred dollars. |  | 197, 104, 000 | 207, 400 | 195, 517, 800.00 | 1,586,200. 00 |
| Five hundred dollars. |  | 226, 276, 000 | 159, 000 | 225, 130,000. 00 | 1,146,000.00 |
| One thousand dollars.. |  | $467,628,000$ | 781,000 | $460,605,000.00$ | 7,023,000.00 |
| Five thousand dollars.. |  | 20,000,000 |  | ${ }_{3}^{20} 9000,000000$ |  |
| Ten thousand dollars.. |  | 40, 000, 000 |  | 39, 990, 000.00 | 10,000.00 |
| Total. <br> Unknown, destroyed.. | 319, 836,000 | 6, 159, 875, 808 | 319, 836,000 | $\begin{array}{r} 5,812,194,792.00 \\ 1,000,000.00 \end{array}$ | $\begin{array}{r} 347,681,016.00 \\ 1,000,000.00 \end{array}$ |
| Net. | 319, 836, 000 | 6, 159, 875, 808 | 319, 836,000 | 5, 813, 194, 792.00 | 346,681, 016.00 |
|  |  |  |  |  |  |
| One dollar. | 219, 284, 000 | 769, 456, 160 | 187,786,096 | 596, 598, 440. 80 | 172, 857,719. 20 |
| Two dollars | 53,720,000 | 405, 595, 048 | 53, 347, 934 | 354, 943, 754. 20 | $50,651,293.80$ |
| Five dollar | 18, 440, 000 | 1,942,451,760 | 66, 914, 922 | 1,872,490, 055. 00 | 69, 961, 705. 00 |
| Ten dollars | 17,680,000 | 1,700, 551, 240 | 6, 894,020 | 1,668,693, 719.00 | 31, 857, 521. 00 |
| Twenty dolla | 8, 000,000 | $560,122,400$ | 1, 309, 380 | 547,662, 298.00 | 12,460, 102. 00 |
| Fifty dollars | 2, 200, 000 | 150,015, 200 | 2, 282,650 | 149, 0987,725.00 | 916, 475. 00 |
| One hundred dollars. |  | 197, 104,000 | 140,000 | 195,657, 800000 | 1, 446, 200.00 |
| Five hundred dollars. |  | 226, 276,000 | 75,000 | 225, 205,000. 00 | 1, 071,000.00 |
| One thousand dollars. |  | 467,628,000 | 574, 000 | 461, 179, 000.00 | 6, 449, 000. 00 |
| Five thousand dollars. |  | 20,000, 000 |  | $20,000,000.00$ |  |
| Ten thousand dollars. |  | 40,000, 000 |  | 39, 990, 000.00 | 10,000.00 |
| Total............ | 319, 324, 000 | 6, 479, 199, 808 | 319,324,000 | $\begin{array}{r} 6,131,518,792.00 \\ 1,000,000.00 \end{array}$ | $\begin{array}{r} 347,681,016.00 \\ 1,000,000.00 \end{array}$ |
| Net. | 319, 324, 000 | 6, 479, 199, 808 | 319,324, 000 | 6, 132, 518, 792.00 | 346, 681, 016.00 |

No. 14.-Treasury notes of 1890 of each denomination issued, redeemed, and outstanding at the close of each fiscal year from 1918.

| Denomination. | Issued during year. | Total issued. | Redeemed during year. | Total redeemed. | Outstanding. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1918. |  |  |  |  |  |
| One dollar. |  | 864, 704,000 | \$10,694 | \$64, 372,895 | \$331, 105 |
| Two dollars. |  | 49, 808, 000 | 3,349 | 49, 600, 838 | 207,162 |
| Five dollars |  | 120, 740, 000 | 22, 037 | 120, 283, 117 | 456, 883 |
| Ten dollars. |  | 104,680,000 | 45,380 | 104, 195, 830 | 484, 170 |
| Twenty dollars |  | 35, 760,000 | 18,540 | 35,541, 870 | 218, 130 |
| Fifty dollars. |  | 1,175, 000 | 8400 | 1,165,850 | 9,150 |
| One hundred dollars.. |  | 18,000,000 | 8,600 | 17,911,600 | 88,400 |
| One thousand dollars. |  | 52,568, 000 | 9,000 | 52, 505, 000 | 63,000 |
| Total. |  | 447, 435, 000 | 118, 000 | 445,577,000 | $\therefore 1,858,000$ |
|  |  |  |  |  |  |
| One dollar. |  | 64, 704, 000 | 5,978 | 64, 378,873 | 325, 127 |
| Two dollars. |  | 49, 808, 000 | 4,042 | 49, 604, 880 | 203,120 |
| Five dollars. |  | 120,740,000 | 20, 950 | 120, 304, 067 | 435,933 |
| Ten dollars. |  | 104,680, 000 | 42, 160 | 104, 237,990 | 442,010 |
| Twenty dollars |  | 35, 760,000 | 20, 320 | 35, 562, 190 | 197, 810 |
| Fifty dollars. |  | 1,175, 000 | 7350 |  |  |
| One hundred dollars... One thousand dollars. |  | $18,000,000$ $52,568,000$ | 7,200 3,000 | $17,918,800$ $52,508,000$ | 81,200 60,000 |
| Total. |  | 447, 435,000 | 104,000 | 445,681,000 | 1,754,000 |

No. 14.-Treasury notes of 1890 of each denomination issued, redeemed, and outslanding at the close of each fiscal year from 1918-Continued.

| . Denomination. | Issued during year. | Total issued. | Redeemed during year. | Total redeemed. | Outstanding. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1920. |  |  |  | , |  |
| One dollar. |  | \$64, 704, 000 | \$3,350 | \$64, 382, 223 | \$321,777 |
| Two dollars |  | 49, 808, 000 | 2,940 | 49, 607, 820 | 200,180 |
| Five dollars |  | 120, 740, 000 | 19, 130 | 120, 323, 197 | 416, 803 |
| Ten dollars. |  | 104, 680, 000 | 37, 560 | 104, 275, 550 | 404,450 |
| Twenty dollars |  | 35, 760,000 | 20, 220 | 35, 582, 410 | 177, 590 |
| -Firty dollars. |  | 1,175,000 | 7500 | 1, 166, 700 | 8, 300 |
| One hundred dollars. |  | 18,000,000 | 7, 300 | 17, 926, 100 | 73, 900 |
| One thousand dollars. |  | 52, 568, 000 | 4,000 | 52, 512, 000 | 56,000 |
| Total. |  | 447, 435, 000 | 95,000 | 445, 776, 000 | -1,659,000 |
| 1921. |  |  |  |  |  |
| One dollar. |  | 64,704,000 | 4,526 | 64,386, 749 | 317, 251 |
| Two dollars. |  | 49, 808,000 | 4,480 | 49,612,300 | 195, 700 |
| Five dollars. |  | 120, 740,000 | 18,330 | 120,341, 527 | 398, 473 |
| Ten dollars. |  | 104, 680, 000 | 29,450 | 104, 305, 000 | 375, 000 |
| Twenty doilars |  | 35, 760, 000 | 18,980 | 35, 601, 390 | 158,610 |
| Fifty dollars. |  | 1,175,000 | -650 | 1,167, 350 | 7,650 |
| One hundred dollars.. |  | 18,000,000 | 4,400 | 17,930, 500 | 69,500 |
| One thousand dollars. |  | 52, 568,000 | 2,000 | 52, 514,000 | 54,000 |
| Total |  | 447, 435, 000 | 82, 816 | 445, 858, 816 | 1,576,184 |

No. 15:-Gold certificates of each denomination issued, redeemed, and outslanding at the close of each fiscal year from 1919.


No. 16.-Silver certificates of each denomination issued, redeemed, and outstanding at the close of each fiscal year from 1919.

| - Denomination. | Issued during year. | Total issued. | Redeemed during year. | Total redeemed. | Outstanding. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1919. |  |  |  |  |  |
| One dollar. | \$82, 561, 000 | \$2;953, 271 , 600 | \$186, 400, 848 | \$2, 838; 481, 712.90 | \$114,786, 887. 10 |
| Two dollars | 9,680, 000 | -1, 079, 604,000 | 39, 129, 722 | 1, 058, 321, 950.60 | . $21,282,049.40$ |
| Five dollars | 20,000 | 2,901, 810,000 | 59, 747, 530 | 2, 855, $843,562.50$ | - $45,966,437.50$ |
| Ten dollars. | 600,000 | 667, 554,000 | 5,904, 140 | $\cdots 659,856,219.00$ | 7,697, 781.00 |
| Twenty dolla |  | 329, 826, 000 | 5,008, 660 | - 321, 366,010.00 | 8, 459, 990.00 |
| Fifty dollars. |  | 123,050,000 | 1, 836, 200 | 117,758,96.5.00 | 5,471, 035.00 |
| One hundred dollars. |  | 81, 540, 000 | 17, 400 | 81,291, 180.00 | 248,820. 00 |
| Five hundred dollars. |  | 16, 650,000 | 1,500 | 16, $636,000.00$ | 14,000.00 |
| One thousand dollars.. |  | 32, 490,000 |  | $32,474,000.00$ | 16,000 00 |
| Total. | 92,864, 000 | 8,185, 795, 600 | 298, 136,000. | 7,981, 852,600.00 | 203, 943, 000. 00 |
| 1920. |  |  |  |  |  |
| One dollar. | 51, 156,000 | 3, 004, 427,600 | 105, 197, S71 | 2,943,692, 583.90 | 60, 745, 016.10* |
| Two dollars | 14,816,000 | 1,094, 420, 000 | 19, 830, 724 | 1; 078, 152, 674. 60 | -16,267, 325.403 |
| Five dollars |  | 2, 901, 810,000 | 13, 823, 085 | 2, 869, 666, 647. 50 | 32, 143, 352. 50 : |
| Tien doliars |  | - 567, 554,000 | 2,456, 810 | 662, 313,029.00 | - 5,240,971.09 |
| Twenty dolla |  | 329, 826, 000 | 2,676, 660 | 321, 042, 670.00 | 5,783, 330.000 |
| Fifty dollars. |  | 123, 050, 000 | 1,675,350 | 119, 254, 315.00 | 3, 795, 685.003 |
| One hundred dollars. |  | 81, 540,000 | 12,600 | 81, 303, 780.00 | - 236, 220.00 |
| Five hundred dollars. |  | 16,650,000 | 500 | 16,636,500.00 | 13,500.00 |
| One thousand dollars. |  | 32, 490,000 | 1,000 | 32, 475; 000.00 | 15,000.00: |
| Total | 65, 972, 000 | 8,251,757,600 | 145, 674,600 | 8, 127, 527, 200. 60 | 124,240, 400.00\% |
| 1921. |  |  |  |  |  |
| Oñe dollar. | 50,924, 000 | 3,055,351,600 | 32,613, 460 | 2,976, 296, 043. 90 | 79, 055, 556. 10 |
| Two dollars. | 7,088, 000 | 1,101, 508, 000 | 7,889, 202 | 1,086, 041, 876.60 | 15, 466, 123.40 |
| Five dollars | 55, 420, 000 | 2,057, 230,000 | 10, 190, 175 | 2, 879, 856, 822. 50 | 77, 373, 177. 50. |
| Ten dollars | 9,000,000 | 676, 554,000 | 1,261,260 | 663, 574, 289. 00 | 12,979,711.00: |
| Twenty dollar | 5,280, 000 | $335,106,000$ | 1,725,620 | 325, 768,290.00 | $9,337,710.09$ |
| Fifty dollars........... | 5,200, 000 | 128,250, 000 | 871,600 | 120, 125, 915.10 | $8,124,085.00^{\circ}$ |
| One hundred dollars. |  | 81, 519,000 | 22,400 | 81, 325, 180.00 | 213, 820.00- |
| Five hindred dollars. |  | 16, 650, 000 |  | 16, 636,500.00 | 13,500.00- |
| One thousand dollars.. |  | $32,490,000$ |  | $32,475,000.00$ | 15,000.003 |
| Total | 132,912, 000. | 8,384, 679,600 | 54, 573, 717 | \$,182, 100,917.00 | 202, 578, 683.00 |

No. 17.-Amount of United States notes, Treasury notes, gold and silver certificates of each denomination issued, redecmed, and outstanding at the close of each fiscal year from 1918.


No. 18.-Old demand notes of each denomination issued, redeemed, and outstanding June 30, 1921.

| Denomination. | Total issued. | Redeemed during year. | Total redeemed. | Outstanding: |
| :---: | :---: | :---: | :---: | :---: |
| Five dollars. | \$21, 800, 000.00 |  | \$21, 778, 752. 50 | \$21,247. 50 |
| Ten dollars.. | 20,030,000.00 |  | 20,010,355. 00 | 19,645.00 |
| Twenty dollars | 18, 200,000. 00 |  | 18, 187, 880.00 | 12, 120.00 |
| Total. | 60,030,000.00 |  | 59,976,987. 50 | 53,012.50 |

No. 19.-Fractional currency of each denomination issued, redeemed, and outstanding June 30, 1921.

| Denomination. | Total issued. | Redeemed during year. | Total redeemed. | Outstanding. |
| :---: | :---: | :---: | :---: | :---: |
| Three cents | \$601, 923.90 | \$3. 04 | \$511, 745.74 | \$90, 178. 16 |
| Five cents. | 5, 694, 717.85 | 10.15 | 3,836, 405.91 | 1,858,311.94 |
| Ten cents. | 82, 198, 456. 80 | 110.65 | $77,145,357.83$ | 5,053,098. 97 |
| Fifteen cents. | 5, 305, 568. 40 | 15.08 | 5,065, 749.15 | 239,819. 25 |
| Twenty-five cents. | 139, 031, 482.00 | 250.52 | 134, 770, 413.02 | 4,261,068.98 |
| Fifty eents... | 135, $891,930.50$ | 300.25 | 132,145, 096.45 | 3,746,834.05 |
| Total, ..... | 368,724, 079.45 | 689.69 | 353, 474, 768.10 | 15, 249,311. 35 |
| Unknown, destroyed |  |  | 32,000.00 | +32,000.00 |
| Net | 368, $724,079.45$ | 689.69 | 353,506,768. 10 | 15,217, 311.35 |
| Estimated amount lost or destroyed while in circulation..... |  |  |  | 13,218,000.45 |
| Balance... |  |  |  | 1,999,310.90 |

No. 20.-Compound-interest notes of each denomination issued, redeemed, and outstanding June s0, 1921.

| Denomination. | Total issued. | Redeemed during year. | Total redeemed. | Outstanding. |
| :---: | :---: | :---: | :---: | :---: |
| Ten dollars: | \$23, 285, 200 | \$20 | \$23, 266, 260 | \$18,940 |
| Twenty dollars | 30, 125, 840 |  | 30, 094, 690 | 31,150 |
| Fifty dollars. | 60, 824,000 |  | 60, 762,950 | 61,050 |
| One hundred dollars. | 45, 094, 400 |  | 45, 062,600 | 31, 800 |
| Five hundred dollars. | $67,846,000$ |  | 67, 835,000 | 11,000 |
| One thousand dollars. | 39, 420, 000 |  | $39,416,000$ | 4,000 |
| Total. | 266, 595, 440 | 20 | 266, 437, 500 | 157,940 |

No. 21.-One and two year notes of each denomination issued, redeemed, and outstanding June 30, 1921.


No. 22.-United States notes and Treasury notes redeemed in gold from Jan. 1, 1879, to June 30, 1921; also imports and exports of gold, by fiscal years, from 1916.

| Period. | United States notes. | Treasury notes. | Total. | Imports of gold. | Exports of gold. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total to June 30, 1915. | \$971, 241, 137 | \$110,712,364 | \$1,081, 953, 501 |  |  |
| Fiscal year 1916. | 7, 7884,405 | 2,000 | 70,686, 405 | \$494,009,301 | $\$ 90,249,548$ |
| Fiscal year 1917 | 38,555,910 |  | 38,555,910 | 977, 176. 026 | $291,921,225$ |
| Fiscal year 1918 | 8,255, 090 |  | 8,285, 090 | 124, 413,483 | -190, 852,224 |
| Fiscal year 1919. | 1,506,000 |  | 1,506,000 | 62, 363,733 | 116,575, 535 |
| Total to June 30, 1919 | 1,090, 272, 542 | 110,714, 364 | 1,200,986,906 |  |  |
| 1919-July. |  |  |  | 1,846,495 | -54,673, 227 |
| August |  |  |  | 2, 490,489 | 45, 189, 318 |
| Septemb |  |  |  | $1,471,628$ $4,969,595$ | $29,050,466$ <br> $44,148,990$ |
| October. | 191, 400 |  | 191,400 | 4, <br> $2,3969,770$ | 51, <br> 1457 |
| December | 195, 300 |  | 195, 300 | 12,914, 036 | 46, 256, 939 |
| 1920-January. | 360,000 |  | 360,000 | 12,017,551 | 47, 816,873 |
| February | 414,000 | , | 414,000 | 4,473, 360 | 43,023, 376 |
| March | 2,016, 100 |  | 2,016, 100 | 16, ${ }_{4} 985$, 222 | 47,049,586 |
| - April | -816,115 |  | 216,115 | 15,687; 859 | - 7 7,561, 683 |
| Jume. | 120, 015 |  | 120,015 | 26, 764, 983 | 5;319,875 |
| Total for fiscal year 1920. | 3, 585, 390 |  | 3,585,390 | 150, 540, 200 | 466,592,606 |
| 1920-July. | 54,905 |  | 54,905 | 19,817,758 | 21, 872, 783 |
| August. | 42,320 | ........ | 42, 320 | 15,377, 794 | 24, 986, 182 |
| : Scptember | 200,555 118,510 |  | 200,555 118,510 | $39,110,008$ $116,762,001$ | $17,129,090$ $25,931,239$ |
| November |  |  |  | $116,68,001$ 56,889 | -19,869,757 |
| December |  |  |  | 44, 660, 488 | 17,058,287 |
| 1921-January. |  |  |  | 38,145, 001 | 2,724,980 |
| Februar |  |  |  | 43,986, 147 | 1,036,005 |
| March April. |  |  |  | $87,271,775$ 80,622 | 383,787 |
| May |  |  |  | 58,221, 531 | 1,062, 521 |
| June |  |  |  | 43,576,476 | 773,603 |
| Total for fiscal year 1921. | 416, 290 |  | 416, 290 | 644,480,218 | 133, 537, 802 |
| Aggregate to June 30, 1921. | 1,094, 274, 222 | 110,714, 364 | 1,204,988,586 |  |  |

No. 23.-Balance in the Treasury of the United States; amount in the Treasury offices, and amount in depositary banks, at the end of each calendar year from the adoption of the Constitution in 1789 to 1842, and at the end of each fiscal year thereafter to 1921.

| Date. | Balance in the Treasury ${ }^{1}$ |  |  | Number of depositary banks. |
| :---: | :---: | :---: | :---: | :---: |
|  | In Treasury offices. | In depositary banks. | Total. |  |
| 1789-Dec. 31. |  | \$28, 239. 61 | \$28, 239. 61 | 3 |
| 1790-Mar. 31. |  | 60,613. 14 | 60,613.14 | 3 |
| June 30 Sept. 30 |  | $155,320.23$ $349,670.23$ | $155,320.23$ $349,670.23$ | 3 3 3 |
| Dec. 31. |  | 570,023.80 | - 570,023.80 | 3 |
| 1791-June. | \$10,490. 54 | 571,699.00 | - 5882, 189.54 |  |
| Sept. 30 |  | $679,579.99$ $973,905.75$ | $\therefore \begin{aligned} & \because 679,579.99 \\ & 973,905.75\end{aligned}$ |  |
| 1792-Mar. 31. |  | 751, 377.34 | 751,377.34 | 6 |
| June 30 |  | 623, 133. 61 | 623, 133.61 | 9 |
| Sept. 30 |  | 420, 914.51 | 420, 914.51 |  |
| Dec. 31. | 232.14 | 783, 212.37 | 783,444. 51 | 8 |
| 1793-Mar. 31. |  | 1, $035,973.09$ | $\because 1,035,973.09$ |  |
| June 30. |  | 561, 435: 33 | 561, 435. 33 |  |
| Dec. 31. |  | 753,661. 69 | 753,661. 69 |  |
| 1794-Dec. 31. |  | 1, 151, 924.17 | 1,151,924. 17 |  |
| 1795-Dec. 31. |  | 516, 442. 61 | . $516,442.61$ |  |
| 1790-Dec. 31. |  | 888,995: 42 | - $\cdot$. $8888,995.42$ |  |
| 1797-Dec. 31. |  | 1,021, 999.04 | 1, $021,899.04$ |  |
| 1799-Dec. 31. |  | 2, 6161,867.77 | 2, $161,867.77$ |  |
| 1800-Dec. 31. |  | 2, 623, 311.99 | 2, 623, 311. 99 |  |

${ }^{1}$ This statement is made from warrants paid by the Treasurer of the United States to Dec. 31, 1821, and by warrants issued after that date.

No. 23.-Balance in the Treasury of the United States; amount in the Treasury offices, and amount in depositary banks; at the end of each calendar year from the adoption of the Constitution in 1789 to 1842, and at the end of eaeh fiscal year thereafter to 1921-Con.

${ }^{2}$ The unavailable funds are not included from and after this date.
${ }^{8}$ The amount deposited with the States under act of June 23,1836 , having been taken out of the control of the Treasury Department by the ąct of Oct, 2, 1837, is not included from and after this date.

No. 23.-Balance in ${ }^{2}$.he Treasury of the United States; amount in the Treasury offces, and amount in depositary banks, at the end of each calendar year from the adoption of the Constitution in 1789 to 1842, and at the end of each fiscal year thereafter to 1921-Con.

| Date. |  | Balance in the Treasury. |  |  | Number of depositary banks |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | In 'Treasury offices. | In depositary banks. | Total. |  |
| 1871-June 30. |  | \$84, 819,993. 41 | \$6, 919, 745. 59 | \$91, 739, 739.00 | 159 |
| 1872-June 30. |  | 61, 935, 763. 46 | 12, 501, 595.08 | 74, 437, 358.54 | 163 |
| 1873-June 30. |  | 52, 528, 793. 53 | 7,233,551. 11 | 59, 762, 346. 64 | 158 |
| 1874-June 30. |  | 64, 723, 630.48 | 7,435,966. 69 | 72, 159, 597.17 | 154 |
| 1875-June 30 |  | 51, 712, 042.19 | -11, 562, 679. 52 | $63,274,721.71$ | 145 |
| 1876-June 30. |  | 51, 427, 414. 23 | 7,520, 194.76 | 58, 947, 608. 99 | 143 |
| 1877-June 30 |  | 84, 394, 007. 01 | 7,299, 999. 28 | 91,694, 006. 29 | 145 |
| il878-June 30. |  | 130,570, 578. 15 | 46, 928, 268, 56 | 177, 498, 846.71 | 124 |
| 1879-June 30 |  | 159, 020, 734.90 | 208, 033, 840.24 | $367,054,575.14$ | 127 |
| 2880-June 30. |  | 160,528, 170.50 | 7,771,233.90 | 168, 299, 404. 40 | 131 |
| 1881-June 30. |  | 173,974,146.61 | 8, 704, 830.83 | 182, $678,977.44$ | 130 |
| 1882-June 30 |  | 152,941,618. 24 | $9,381,712.90$ | 162,323,331. 14 | 134 |
| 1883-June 30. |  | 151,579, 255.91 | 9,803,381. 79 | 161, 382, 637. 70 | 140 |
| 1884-June 30 |  | 154,557,552.96 | 10,488, 827.63 | 165, 046, 380. 59 | 135 |
| 1885-June 30. |  | 171,851,780. 21 | 10,770,579.96 | 182, 622, 360.17 | 132 |
| 1886-June 30 |  | 218,277, 107. 25 | 13,822, 070.80 | 232,099, 178.05 | 160 |
| 1887-June 30. |  | 188, 625, 383.03 | 18,975, 315.41 | 207,600,698:44 | 200 |
| 1888-June 30 |  | 189, 395, 440.65 | $54,698,728.36$ | $244,094,169.01$ | 290 |
| 1889-June 30. |  | 167,646,333.23 | $43,090,750.53$ | 210, 737,083. 76 | 270 |
| 1890-June 30. |  | 164,061,481.40 | 26, 779, 703, 32 | 190, 841, 184. 72 | 205 |
| 1891-June 30. |  | 135, 448, 137.33 | 21, 399, 689.16 | 156, 847, 826. 49 | 185 |
| 3892-June 30. |  | 118, 728,662. 52 | 10,450, 130.01 | ' 129, 178, 792.53 | 159 |
| 1893-June 30 |  | 114, 862, 278.94 | 9,962, 526.00 | 124, $824,804.94$ | 160 |
| 1894-June 30 |  | 108,462,220.55 | 10,423, 767. 61 | 118,885,988.16 | 155 |
| 1895-June 30 |  | 185, 369,687.37 | $10,978,505.80$ | 196, 348, 193. 17 | 160 |
| 1896-June 30. |  | 258,221,832.65 | 11, 415, 474.42 | 269,637, 307.07 | 160 |
| 1897-June 30. |  | 232,304, 043.90 | 12,162,158.05 | 244, 466, 201. 95 | 168 |
| 1898-June 30. |  | 175, 438,942.32 | 33, 843, 700.81 | 209, 282, 643.13 | 172 |
| 1899-June 30. |  | 214, 193, 189. 26 | 70,295, 326.94 | 284, 488, 518.20 | -357 |
| 1900-June 30. |  | 214, 206,233. 65 | 92, $621,371.72$ | 306; 827, 605.37 | 442 |
| 1901-June 30 |  | 234,964,115. 04 | 93,442,683.09 | 328, 406, 798.13 | 448 |
| 1902-June 30 |  | $245,045,797.03$ | 117, 141, 564.13 | $362,187,361.16$ | 577 |
| 1903-June 30 |  | 248, 685, 097. 53 | 140,001,016.70 | $388,686,114.23$ | 713 |
| 1904-June 30. |  | 217,591,929. 57 | 104, 459,638.45 | $322,051,568.02$ | 842 |
| 1905-June 30. |  | 230,674, 225.59 | $64,803,466: 30$ | 295, 477, 491.89 | 837 |
| 1906-June 30. |  | 249, 958, 296. 77 | 80,731, 058.05 | 330,689,354. 82 | 928 |
| 1907-June 30. |  | 255, 257, 493.51 | 166,803,951.96 | 422,061, 445.47 | 1,255 |
| 1908-June 30. |  | $247,479,310.94$ | 147, 692, 036.79 | 395, 171, 347.73 | 1,436 |
| 1909-June 30. |  | 215, 947, 902.41 | $60,427,525.69$ | $276,375,428.10$ | 1,414 |
| 1910-June 30. |  | 216,263,086.09 | $40,631,589.58$ | 256, 894, 675.67 | 1,380 |
| $1911-J u n e 30$. |  | 254, 128, 166.75 | $36,048,759.38$ | 290, 176,926. 13 | 1,362 |
| 1912-June 30. |  | 279, 239, 692.85 | 37, 912,786. 14 | 317, 152, 478.99 | 1,353 |
| 1913-June 30 |  | 246,214,851. 64 | $69,746,133.15$. | 315,960,984. 79 | 1,535 |
| 1914-June 30. |  | 234, 941, 577.40 | $76,671,038.13$ | 311, 612, 615. 53 | 1,584 |
| 1915-June 30. |  | 178, 481, 503. 73 | 78, 665, 638.68 | 257, 147, 142. 41 | 1,491 |
| 1916-June 30. |  | 184, 524,331. 24 | 146,946, 109.97 | 331, 470, 441. 21 | 1,381 |
| 1917-June 30 |  | 152,979, 025.63 | 967,247, 123. 48 | $1,120,226,149.11$ | 3,402 |
| 1918-June 30 |  | 152,979, 025.63 | 623, 774, 518. 85 | 776, 753, 544.48 | 7,962 |
| 1919-June 30. |  | ${ }^{4}$ 294, 011, 592.20 | $1,085,132,368.69$ | $41,379,143,960.89$ | 1,482 |
| 1920-June 30. |  | ${ }^{4} 166,962,162.48$ | 345, 963, 883.48 | $4512,926,045.96$ | 702 |
| 1921-June 30. |  | ${ }^{1} 229,783,796.81$ | 456,093,558. 59 | ${ }^{4} 685,877,355.40$ | 743 |

- Including credits to disbursing officers.

No. 24.-Federal reserve banks (wnth branches) and national banks designated as depositaries of public moneys, with the balance held June 30, 1921.

FEDERAL RESERVE BANKS.

${ }^{1}$ Credit balance.

## SPECIAL DEPOSITARIES.

Total balances in special depositaries in each Federal reserve district arising from sales of notes and certificates of indebtedness reported to fiscal agents of the United States.

To the credit of the Treasurer of the United States.

## FISCAL Agents.

Federal reserve bank, Boston, Mass.
Federal reserve bank, New York, N. Y.
Federal reserve bank, Philadelphia, Pa
Federal reserve bank, Cleveland, Ohio
Federal reserve bank, Richmond, Va
Federal reserve bank, Atlanta, Ga.
Federal reserve branch bank of Atlanta, New Orleans, La
Federal reserve bank, Chicago, Ill.
Federal reserve bank, St. Louis, Mo
Federal reserve bank, Minneapolis, Minn
Federal reserve bank, Kansas City, Mo.
Federal reserve bank, Dallas, Tex.
Federal reserve bank, San Francisco, Calif
Total.
\$29,691, 675.00 203, 405, 875. 00 $45,494,304.30$ $34,636,500.00$
12, 499, 938. 00
2,110,995. 00
1,570,064. 22
28,244,155.77
11, $985,942.23$
6,285,189. 52
$6,671,050.00$
5, 765, 915.12
7,376, 459.00
$395,738,063.16$

No: 24.-Ftderal reserve banks (with branches) and national banks designated as depositaries of public moneys, with the balance held June 30, 1921-Continued.

NATIONAL BANKS.
general and timited.

| State. | Number of depositaries. | Amount of public moneys on deposit. | State. | Num. ber of depositaries. | Amount of public moneys on deposit. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Alabama | 13 | \$231, 440.90 | New Mexico. | 6 | \$180, 903.27 |
| Alaska. | 2 | 247, 622.41 | New York. | 28 | 1,514, 421.47 |
| Arizona. | 7 | 243, 797.41 | North Carolina | 16 | 351, 584.78 |
| Arkansas | 6 | 92, 564.11 | North Dakota | 8 | 199, 360. 32 |
| California. | 23 | 438, 059.16 | Ohio.... | 28 | 623, 005. 52 |
| Colorado. | 11 | 261, 917.41 | Oklahoma. | 18 | 398, 750.90 |
| Connecticut | 11 | $324,193.43$ | Oregon. | 12 | 138, 432.91 |
| Delaware. | 1 | 105, 150.60 | Pennsylvania | 53 | 912,345. 99 |
| District of Columb | 5 | 117, 919.31 | Rhode Island. | 2 | 503, 433.43 |
| Florida.......... | 16 | 373, 220.50 | South Carolina............... | 10 | $628,101.55$ |
| Georgia. | 16 | $566,183.57$ | South Dakota | 15 | - 234,512.40 |
| Idaho.. | 8 | 60, 180. 25 | Tennessee. | 17 | - 463, 243.62 |
| Illinois. | 33 | 646, 159.54 | Texas. | 36 | 941, 546. 40 |
| Indiana. | 27 | 367, 406.07 | Utah. | 2 | $45,351.50$ |
| Iowa. | 22 | 977, 123.61 | Vermont | 4 | 89; 889.47 |
| Kansas. | 14 | $636,341.90$ | Virginia. | 30 | 1, 486, 957. 81 |
| Kentucky | 15 | 404, 588.92 | Washington | 15 | 932, 413.52 |
| Louisiana. | 3 | 56, 778.55 | West Virginia | 11 | 411, 700.07 |
| Maine. | 3 | 265, 349.70 | Wisconsin | 19 | 662, 526.14 |
| Maryland. | 6 | 110; 185. 27 | W yoming . | 9 | 132, 531.05 |
| Massachusetts | 22 | 412, 416. 16 |  |  |  |
| Michigan | 20 | 777, 961. 04 | ADDITIONAL DEPOSITARIES. |  |  |
| Minnesota | 14 | 787, 115. 44 |  |  |  |
| Mississippi | 8 | 173, 636. 26 | Canal Zone | 1 | 219, 176. 83 |
| Missouri.. | 12 | 255, 405.51 | Panama | 1 | 1, 469, 636.95 |
| Montana. | 14 | 164, 140. 17 | Hawaij. | 2 | 1, 340, 696.76 |
| Nebraska | 13 | 380,697. 24 | Porto Rico | 2 | 7, 405.65 |
| Nevada. | 1 | 100,000.00 | Philippine Islands. | 1 | 7, 961, 722.74 |
| Now Hampshire | 5 |  |  |  |  |
| New Jersey... | 21 | 461, 622.08 | Total | 718 | 32, 205, 434. 46 |

FOREIGN DEPOSITARIES.


[^62]No. 25.-Number of banks with semiannual duty levied, by fiscal years, and number of depositaries with bonds as security at close of each fiscal year from 1915.

| Fiscal year. | Number of banks. | Bonds hela to secure circulation. | Semiannual duty levied. | Number of depositaries. | Bonds held to secure deposits. | Total bonds held. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1915. | 17,503 | \$736, 024, 190 | \$3, 901, 541. 18 | 1,491 | \$54, 854, 619 | \$790, 878, 809 |
| 1916. | 7, 412 | 690, 440, 930 | 3, 744, 967.77 | 1,381 | 42, 674, 350 | 733, 115, 280 |
| 1917 | 7,363 | 671, 333, 060 | 3,533, 631. 28 | 1,368 | 43, 054, 350 | 714, 387, 410 |
| 1918. | 7,388. | - 708, 680, 900 | 3,656, 895. 34 | 1,386 | 50, 344, 700 | 759, 025, 600 |
| -1919. | 7, 416 | - $888,387,750$ | 4,090,246. 76 | 1,399 | 53, 720, 400 | 942, 108, 150 |
| $-1920$ | 7,381 | 984, 188, 600 | 4,730, 245.91 | 671 | 37,637, 500 | 1,022, 126, 100 |
| . 1921 | 7,422 | . $953,503,640$ | 4,753, 995.02 | 718 | 40, 352, 600 | 993, 856, 240 |

${ }^{1}$ Number of banks having bonds on deposit with Treasurer from and after this date.
No. 26.-Seven-thirty notes issued, redeemed, and outstanding June 30, 1921.

| Issue. | Total issued. | Redeemed to June 30, 1920. | Redeemed during year. | Total redeemed. | Outstanding. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| - July 17, 1861. | \$140, 094, 750 | \$140, 085, 400 |  | \$140, 085, 400 | \$9, 350 |
| Aug. 15, 1864 | 299, 992, 500 | 299, 947, 200 |  | 209, 947, 200 | 45, 300 |
| . June 15, 1865 | 331,000,000 | 330, 970, 200 |  | 330, 970, 200 | 29, 800 |
| - July 15, 1865. | 199,000, 000 | 198, 955, 100 |  | 198, 955, 600 | 44, 400 |
| Total. | 970, 087, 250 | 969, 957,900 |  | 969, 958, 400 | 128,850 |

- No. 27.-Refunding certificates, act of Feb. 26, 1879, issued, redeemed, and outstanding June 30, 1921.

| How payable. | Issued. | Redeemed during year. | Total retired to June 30, 1920. | Outstanding. |
| :---: | :---: | :---: | :---: | :---: |
| -To order. | 858,500 |  | \$58,480 | \$20 |
| -To bearer | 39, 954, 250 | 860 | 39, 943, 920 | 10,330 |
| Total. | 40, 012, 750 | 60 | 40, 002, 400 | 10,350 |

No. 28.-Checks issued by the Treasurer for interest on registered bonds during the fiscal: year 1921.

| Title of loan. | $\begin{aligned} & \text { Num- } \\ & \text { ber. } \end{aligned}$ | Amount. | Title of loan. | Number. | Amount. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\therefore$ Philippine loan or- |  |  | Porto Rican gold loan of-Con. |  |  |
| 1914-1934 (L, P.) | 2,523 | \$280, 000.00 | 1948........................ | 48 | \$4,000.00 |
| 1915-1935 (P. I. B.) | 1,040 | 100,000.00 | 1949 | 24 | 4,000.00 |
| 1915-1935 (M. S. \& W.) | 325 | 40,000. 00 | 1950 | 28 | 4,000. 00 |
| 1916-1936 (P. I. B.). | 301 | 40, 000. 00 | 1951. . . . . . . . . . . . . . . . . . . | 22 | 4,000.00 |
| 1917-1937 (M. S. \& W.) | 484 | 80, 000. 00 | 1952......................... | 22 | 4,000.00 |
| 1918-1938 (M.S. \& W.) | 348 | 40,000. 00 | 1953 | 46 | 4,000. 00 |
| 1919-1939 (P. I. B.) | 688 | 60,000.00 | 1954...................... | 14 | 4, 000.00 |
| 1921-1941 (Cebu).......... | 88 | 5, 000. 00 | 1925-1939.................. | 223 | 40,000. 00 |
| 1926-1946 (loan 1916)...... | 908 | 160, 000.00 | Refunding, 1914................ | 211 | 26, 200.00 |
| $1930-1950(\mathrm{M}, \mathrm{P}, \& \mathrm{I})$ | 431 | 247, 500.00 | Refunding, municipal.......... | 13 | 9,000.00 |
| - City of Manila (1920-1930-1950) | 1 | 37, 812.50 | Irrigation, 1915.................. | 66 | 24, 000.00 |
| Porto Rican gold loan of-1920-1927. |  |  | Insular, refunding............. | 96 | $10,720.00$ $20,000.00$ |
| $\begin{aligned} & 1920-1927 . \\ & 1922-1937 . \end{aligned}$ |  <br> $\cdots$ <br> 18 | $17,000.00$ $4,000.00$ | Public improvement of 1916.. Public improvement of $1918 \ldots$ | 78 21 | $20,000.00$ $20,000.00$ |
| 1933-1943 | - 88 | 40,000.00 | Irrigation of 1918............... | 28 | 6,340.00 |
| 1944 | 30 | 4, 000.00 | House construction, 1920..... | 46 | 5, 625.00 |
| 1945 | 26 | 4,000.00 | District of Columbia 3.65...... | 337 | 173, 156.00 |
| 1946. | 30 2 | $4,000.00$ 4,00000 |  | 8,730 | 530 |
|  |  |  |  |  |  |

-No. 29.-Interest paid by the Treasurer of the United States on District of Columbia 3.65 per cent bonds during the fiscal year 1921 .

[^63]No. 30.-Coupons from United States bonds and interest notes paid during the fiscal year 1921, classified by loans.

| Title of loan. | Number. | Amount. |
| :---: | :---: | :---: |
| First Liberty loan 33 per cent bonds, 1932 | 5,114,141 | \$39,148,951. 21 |
| First Liberty loan converted 4 per cent, 1932-47 | 1,375, 115 | 2, 899, 814,77 |
| First Liberty loan converted $4 \backslash$ per cent, 1932-47 | 2, 995, 112 | 15, 103, 202. 83 |
| First Liberty loan second converted $4 \frac{1}{4}$ per cent, 19 | 19,518 | 109,940.66 |
| First Liberty loan 33 per cent, 1932-47, converted a |  | 20, 847.03 |
| Second Liberty loan 4 per cent, 1927-42. | 4,557,116 | 10,772, 511.00 |
| Second Liberty loan converted $4 \frac{1}{4}$ per cent, 1927- | 12,171,089 | 104, $640,697.42$ |
| Third Liberty loan $4 \frac{1}{4}$ per cent, 1928. | 23, 932, 307 | 121, 724,923.10 |
| Fourth Liberty loan $4 \frac{1}{2}$ per cent, 1933-38. | 37, 416, 160 | 220, $099,539.39$ |
| 43 per cent Victory notes, 1922-23. | 23, 590,971 | 136, 443, 030.39 |
| $3{ }^{2}$ per cent Victory notes, 1922-23. | 772, 593 | 24, 305, 449.73 |
| Loan of 1925, 4 per cent. | 52,311 | 429, 779. 50 |
| Consols of 1930,12 per cent | 9,366 | 33, 922.75 |
| Panama Canal loan, 1916-36, 2 per cent | 303 | 487.30 |
| Panama Canal loan, 1918-38, 2 per cent | 546 | 2,246.90 |
| Panama Canal loan, 1961, 3 per cent | 40, 595 | 188, 209. 50 |
| 3 per cent loan of 1908-18. | 12, 826 | 22, 495. 80 |
| 3 per cent conversion loan | 71, 215 | 608,340.75 |
| 23 per cent postal savings loan, consolidated | 9,600 | 13,980.75 |
| $2 \frac{1}{2}$ per cent postal savings loan, second series |  | 13.75 |
| 23 per cent postal savings loan, third series. | 9 | 11.25 |
| $2 \frac{1}{2}$ per cent postal savings loan, fourth series | 72 | 62.00 |
| 2 L per cent postal savings loan, fifth series. | 15 | 18.75 |
| $2 \frac{2}{2}$ per cent postal savings loan, sixth series | 14 | 13.50 |
| 4 per cent certificates of indebtedness. | 51 | 561.93 |
| 44 per cent certificates of indebtedness. |  | 1,377.94 |
| 4i, per cent certificates of indebtedness. | 81,508 | 14,079, 792.62 |
| 4, per cent certificates of indebteduess.. | 217,098 | 28,154, 818. 59 |
| $5 \frac{1}{2}$ per cent certificates of indebtedness. | 20,089 | 1, 448, 223.55 |
| 59 per cent certificates of indebtedness. | 158,762 | 20, 213, 049.16 |
| ${ }_{6}$ per cent certificates of indebtedness. | 300, 811 | 37, 082, 550. 00 |
| 4 per cent funded loan of 1907. | 309 | 264.50 |
| Five-twenties of 1864. |  | 1. 50 |
| Five-twenties of 1862 | 1 | 3.00 |
| ${ }^{43}$ per cent funded loan of 1891 | 33 | 37.11 |
| 6 per cent consols of 1865. | 3 | 19. 50 |
| Consols of 1867. | 1 | 1.50 |
| United States Treasury notes (7-30s) | 5 | 9.12 |
| Total. | 112, 919,756 | 777, 549, 200. 05 |

No. 31.-Public debt, June 30, 1920, and June 30, 1921, and changes during the year.

| Title of loan. | Rate of interest | Outstanding June 30, 1920. | Issued during the year. | Retired during the year. | Outstanding June 30, 1921. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| interest-bearing debt. |  |  |  |  |  |
| Loan of 1925 | ${ }_{4}$ | \$118, 489,900.00 |  |  | \$118 |
| Consols of 1930 | 2 | 599, 724,050.00 |  |  | 599,72 |
| Panama Canalloan of- |  |  |  |  |  |
| 1918-1938. | 2 | 25, ${ }^{4847,9} 9$ |  |  | ${ }_{25,947,400.00}^{48,94, ~}$ |
| 1961 | 3 | 50, $000,000.00$ |  |  | 50,000,000.00 |
| Postal savings bon | $2{ }^{2}$ | 11,539, 360.00 | \$178,880.00 |  | 11, 718, 240.00 |
| Conversion bonds. |  | 28,894,500.00 |  |  | 28, 894, 500.00 |
| Certificates of indebtedness. | 2-6 | 2,768, 925, 500.00 | 8, 486, 964, 950.00 | \$8,552,216,500.00 | 12,699, 330, 450.00 |
| FirstLiberty loan bonds... | $3 \frac{1}{2}$ | 1, 952, 458, 800.00 |  | 200, 000.00 | $1,952,258,800.00$ |
| Second Liberty loan bonds. | 4 | 3,325, 307, 000.00 |  | 8,770, 450.00 | 3, 316, 536, 550.00 |
| Third Liberty loan bonds.. | $4 \frac{1}{4}$ | $3,662,715,800.00$ |  | 51, 155, 500.00 | $3,611,560,300.00$ |
| Fourth Liberty loan bonds. |  | 6, ${ }^{294}, 3461,380,530.00$ | ${ }^{2} 2$ 2, 213.00 | 39,499, 250.00 | $6,354,860,350.00$ $3,913,780,350.00$ |
| Victory Liberty loan (notes) | 37-4 | 4,246, 380, 530.00 |  | 332,587, 450.00 | 3,913,780, 350.00 |
| stamps... |  | 827, 419,021. 36 | 26, $418,352.19$ | 159, 731, 963. 18 | 694, 105, 410.37 |
| Treasury notes | 5 |  | 311, 191, 600.00 |  | 311, 191, 600.00 |
| Total. |  | 24,061, 117, 854.36 | 8,824, 738, 839.19 | 9, 144, 161, 113.18 | 23, 737,352,080. 37 |

${ }^{1}$ Not including $\$ 4,343,500$ which matured during the year and is included in debt on which interest has ceased.
${ }^{2}$ Counter entry.
70073-FI 1921- 38

No. 31.-Public debt, Juns 30, 1920, and June 30, 1921, and changes during the yearContinued.

| Title of loan. | Rate ofinterest | $\begin{aligned} & \text { Outstanding } \\ & \text { June 30, } 1920 . \end{aligned}$ | $\begin{aligned} & \text { Issued during } \\ & \text { the year. } \end{aligned}$ | Retired during the year. | Outstanding <br> June.30, 1921 . |
| :---: | :---: | :---: | :---: | :---: | :---: |
| DEBT ON WHCH INTEREST has ceased. |  |  |  |  |  |
| Old debt | $\underset{\substack{\text { P. ct } \\-6 \\ \hline}}{\text {. }}$ | \$151,610. 26 |  |  | \$151,610. 26 |
| Loan of 1847 |  | 950.00 |  |  | 950.00 |
| Texas indemnity |  | 20,000.00 |  | \$1,000.00 | 19,000.00 |
| Loan of 1858..... |  | 2;000.00 |  |  | 2,000.00 |
| $\begin{aligned} & \text { e-twenties of } \\ & 1862 \ldots . . . \end{aligned}$ | 6 | 105,450.00 |  | 100.00 | 105, 350.00 |
| June, 1864 | 6 | 13, 950.00 |  |  | 13,950.00 |
| 1865. | 6 | 19, 850.00 |  |  | 19, 850.00 |
| Ten-forties of 1864 | 5 | 18,550.00 |  |  | 18,550.00 |
| Consols of - | 6 | 57;150.00 |  | 1,800.00 | 55,350.00 |
| 1867 | 6 | - $93,650.00$ |  | 1,600.00 | 92,050.00 |
| 1868. | 6 | 9,900.00 |  | 100.00 | 9,800.00 |
| Loan of February, 1861 | 6 | 5,000.00 |  |  | 5,000.00 |
| Funded loan of- | 5 | 22, 400.00 |  |  | 22,400.0n |
| 1881, continue | $3 \frac{1}{2}$ | , 50.00 |  |  | 50.00 |
| Oregon war debt........... | 6 | 2,250.00 |  |  | 2,250.00 |
| Loan of - July and August, $1861 .-$ | 6 | 15,050.00 |  |  | 15,050.00 |
| July and August, 1861 continued $\qquad$ | 33 | 150000 600.00 |  |  | 600.00 |
| Loan of- |  |  |  |  |  |
| 1863 (1881's). 1863, continue | ${ }_{3}^{6}$ | $3,100.00$ 10000 |  |  | $3,100.00$ 100.00 |
| July 12, 1882.. | $3{ }^{2}$ | 200.00 |  |  | 200.00 |
| Funded loan of- |  |  |  |  |  |
| $1891 . . . . . . . .$. | 42 | 19,800.00 |  |  | 19,800.00 |
| 1891, continued | 2 | 1,000.00 |  |  | 1,000.00 |
| Loan of 1904....... | 5 | 13,050.00 |  |  | 13,050.00 |
| Funded loan of 1907 | ${ }_{4}^{4}$ | 384, 400.00 |  | $3,600.00$ $143,200.00$ | $380,800.00$ |
| Lean of 1908-1918.......... |  | 519, 860.00 |  | 143, 200.00 | 376,660.00 |
| Certificates of indebtedness | 2-6 | 4, 900; 500.00 |  |  | $9,244,000.00$ |
| Treasury notes of 1861 | 6 |  |  |  |  |
| Seven-thirties of 1861. | $5_{5}^{7 \frac{3}{18}}$ | $9,350.00$ $30,140.00$ |  |  | $\begin{array}{r} \mathbf{9}, 350.00 \\ 30,140.00 \end{array}$ |
| Two-year notes of 1863 | 5. | 26, 800.00 |  | 100.00 | - $26,700.00$ |
| Compound-interest notes.. | 6 | 157,930.00 |  | 20.00 | 157,910.00 |
| Seven-thirties of 1864-65... | $7{ }^{\frac{3}{10}}$ | 119,500.00 |  |  | 119,500.00 |
| Certificates of indebtedness | ${ }^{6}$ | 3,000.00 |  |  | 3,000.00 |
| Temporary loan... | $4-6$ | 2,850.00 |  |  | ${ }^{2}, 850.00$ |
| 3 per cent certiicates | 3 | 5,000.00 |  |  | $5,000.00$ |
| Refunding certificates. | 4 | 10, 410.00 |  | 60.00 | 10,350.00 |
| Total. |  | 6,747,700.26 |  | 151,580.00 | 10,939, 620.26 |
| debt bearing no interest. |  |  |  |  |  |
| Old demand notes. |  | 53,012.50 |  |  | 53,012.50 |
| United States notes.. |  | - 193, 701, 990.37 | \$319, $324,000.00$ | $310,324,00000$ | 193, 701, 990.37 |
| National-bank notes, redemption account....... |  | 29, 478, 280.00 | 40, 186, 045.00 | 37, 460, 631.00 |  |
| Fractional currency... |  | 6; 842, 067.04 |  | ${ }^{8}$ 8 689.69. | $1,999,310.90$ |
| Total. |  | 230, 075, 349.91 | 359, 510, 945.00 | 356, 785, 320.69 | 227, 958, 907.77 |
| Aggregate |  | 4, 297, 940, 804. 53 | 9, 184, 249, 784. 19 | , 501, 098,013. 87 | 23, 976, 250, 608.40 |

[^64]No. 32.-Checks drawn by the Secretary and paid by the Treasurer for interest on registered bonds of United States during the fiscal year 1921.

| Title of loan. | $\begin{gathered} \text { Rate } \\ \text { of } \\ \text { inter- } \\ \text { est. } \end{gathered}$ | Checks drawn by the Secretary of the Treasury |  | Checks paid by the Treasurer of the United States. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Number. | Amount. | Number. | Amount. |
|  | Per ct. |  |  |  |  |
| Funded Loan of 1907 | 5 |  |  | 1 | \$6. 25 11.50 |
| Loan of 1925 | 4 | 13, 155 | 84, 304, 707. 50 | 14,200 | 4, 321, 764.00 |
| Loan of 1908-19 | 3 |  |  | 696 | 1,260. 71 |
| Consols of 1930. | 2 | 32,671 | 11, 967, 887. 50 | 31,927 | 11,970, 987.50 |
| Panama Canal loan of 1961. | 3 | 7,510 | 1, 314, 284.25 | 7,466 | 1, 306, 579.39 |
| Panama Canal loan of 1916-1936 | 2 | 3, 879 | 978, 962.80 | 4,028 | 979, 139.65 |
| Panama Canalloan of 1918-1938 | 2 | 2,154 | 516, 832.90 | 2,027 | 516,722. 30 |
| Conversion 1916-1946. | 3 | 423 | 250, 839.00 | 401 | 251,554.18 |
| Special cortificates of indebtedness | $\stackrel{2}{2}$ | 2 | 5, 187,500.00 | 2 | 5, 187, 500.00 |
| Postal savings. | ${ }^{2 k}$ | 12,738 | 275, 922. 25 | 12,688 | 275, 787.38 |
| Soldiers' and sailors' civil relief insura | $3 \frac{1}{2}$ | 160 | 4, 574. 50 | 211 | 4, 590. 25 |
| First Liberty loan. | $3 \frac{1}{2}$ | 65, 862 | 11, 218, 357.50 | 74,571 | 11, 386, 314. 52 |
| First Liberty loan, converted. | 4 | 78, 227 | 626, 929.00 | 85, 159 | 685, 269. 85 |
| First Liberty loan, converted.. | $4{ }_{4}^{4 \frac{1}{2}}$ | 234,948 3,085 | 4, 839, 107.65 | 267,855 3,865 | 4, 853, 563.79 |
| First Liberty loan, second converte | ${ }_{4}^{4}$ | 3,085 30953 | 2, $5341,434.64$ | 3,865 351789 | 2. $561,21210.00$ |
| Second Liberty loan, converte | 4 | 698, 776 | 25, $432,929.08$ | 674, 113 | 25, $332,893.19$ |
| Third Liberty loan | 4 | 1,665,409 | 32, 562, 666.87 | 1, 536, 396 | 32, 485, 422.95 |
| Fourth Liberty loan | $4{ }_{3}^{4}$ | 2,386,040 | 54, 129, 913.19 | 2,006, 512 | 54, 073, 303. 88 |
| Victory loan. |  | 1, 3, 098 | 2, 933, 897.18 | 1, ${ }^{4,567}$ | 3, 348, 115. 99 |
| Victory loan. | 43 | 1, 255, 419 | 30, 170, 301.89 . | 1, 456,948 | 30, 758, 955. 50 |
| Total. |  | 6,773,109 | 189, 291, 326. 70 | 6, 535, 430 | 190, 345, 309.94. |

No. 33.-Money deposited in the Treasury each month of the fiscal year 1921 for the redemption of national-bank and Federal reserve bank notes.

| Month. | 5 per cent account. | Retirement account. |  |  | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Insolvent and liquidating. | Reducing. |  |  |
|  |  |  | Nationals. | Federals. |  |
| 1920-July ... | \$36, 880, 350.32 |  | \$144, 650.00 |  | \$37, 025, 000.32 |
| August | 38, 730, 921.22 | \$228, 450.00 | 332, 097. 50 |  | 39, 291, 468. 72 |
| September. | $34,963,072.62$ |  | - 525,500.00 |  | 35, 488, 572. 62 |
| October. | 34, 851, 160.28 | 189, 497. 50 | 1,714, 000.00 |  | 36,754, 657. 78 |
| November. | 34, 181, 835.02 | 152, 060.00 | 554,997. 50 |  | $34,888,892.52$ |
| December | 35, 669, 375. 31 | 488, 447.50 | 798, 447.50 | \$2, 420,000 | 39, 376, 270.31 |
| 1921-Jalluary. | 44, 054, 386. 81 | $3,371,995.00$ | 201,900.00 |  | 47, 628, 281. 81 |
| February | 51, 414, 082.69 | 1, 738, 195.00- | 19, 400.00 |  | 53,171, 677.69 |
| March. | 49, 742, 135.22 | $869,495.00$ | 592, 400.00 |  | 51, 204, 030.22 |
| April | 41, 493, 329.99 | 1,911, 845.00 | 2, 336, 195.00 | 5,000, 000 | $50,741,369.99$ |
| May. | 54, 633, 455. 82 | 786, 050.00 | 557, 297.50 | 7,500, 000 | 63, 476, 803.32 |
| June. | 51, 927, 114. 27 | 1, 212, 700.00 | 541, 395.00 | 6,000,000 | 59, 681, 209.27 |
| Total. | 508, 541, 219.57 | 10, 948, 735.00 | 8,318,280.00 | 20,920,000 | 548, 728, 234.57 |

No. 34.-Amount of currency counted into the cash of the national-bank redemption agency and redeemed notes delivered, by fiscal years, from 1915.

| Fiscal year. | Counted into cash. | Delivered from Treasury. |  |  |  |  |  |  |  |  |  | UnitedStatescurrencydeposited inTreasury. | Balance. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | National-bank notes. |  |  |  | Federal reserve notes. |  | Federal reserve bank notes. |  |  | Total. |  |  |
|  |  | For return to banks of issue. | For destruc. tion and reissue. | For destruction and retirement. |  | For return to banks of issue. | $\begin{aligned} & \text { For } \\ & \text { destruc- } \\ & \text { tion. } \end{aligned}$ | $\left\|\begin{array}{c} \text { For } \\ \text { return to } \\ \text { banks of } \\ \text { issue. } \end{array}\right\|$ | For destruction and reissue | $\begin{array}{\|c\|} \text { For de- } \\ \text { struction } \\ \text { and re- } \\ \text { tirement. } \end{array}$ |  |  |  |
|  |  |  |  | Bond secured. | Emergency. |  |  |  |  |  |  |  |  |
|  | Dollars | Dollars. | Dollar | D | Dollars. | Dollars. | Dollars. | Dollars. | Dollars. | Dollars. | Dollars. | Dolla | Dollars. |
| 1916. | 559, 9769 , 130.90 | 86,938,900 | 351, 812, 445.00 | 24, $633,010.50$ | 61, 1818.352 .50 |  | 24, 758,450.00 |  |  |  | 564, 7671 | 2, 802, 8533.00 | 941, 086. 20 |
| 1917. | 457, 447, 296. 37 | 50,655 , 650 | 313, $657,970.00$ | 39, $409,340.50$ | 3, 808, 650.00 | 12, 430, 300 | 41, 582,865500 | 27, 750 | 54,900 | i, i54,775 | 462, 782, 000. 50 | ${ }_{613}{ }^{2} 219.00$ | 18,030, 293. 97 |
| 1918. | 393,429, 111.16 | 45, 462, 100 | 256, $911,175.00$ | 19, 677, 000.00 | 1, $465,990.00$ | 15, 893,550 | 46, 810, 780.00 | 80, 350 | 972, 620 | 1, 934, 225 | 389, 207, 790.00 | 681,351. 50 | 21, $770,263.63$ |
| 1919. | 603, 914, 628.55 | 28, 599, 350 | 257, 543, 020.00 | 22, 835, 072.50 | 618, 495.00 | 37, 297,650 | 141, $033,275.00 \cdot 2$ | 2,688,700 | 32,967,000 | 882, 820 | 524, 465, 382.50 | 857, 979.50 | 100,161,530.18 |
| 1920... | 911, 414, 508.74 | 3, 373, 500 | 449, 229, 862. 50 | 23, 134, 384. 50 | 136, 240.00 | 30,780, 650 | 242, 582, 997. 50 | 390, 750 | 228, 090,000 | 289, 780 | 978, 008, 164.50 | 7, 524, 353. 50 | 26,043,520.92 |
| 1920. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| July... | 79, 780, 878.43 | 2, 850,950 | 32, 145, 030, 00 | 1, 474, 601. 00 | 7,630.00 | 5, 517, 700 | 18, 314, 600.00 | 16,450 | 14,721, 800 |  | 75, 048, 761.00 | 3, 718, 916.50 | 27, 056, 721. 85 |
| Aug. | 80, 348, 383.20 | 6,205, 000 | 32, 380, 792. 50 | 1, 335, 590.00 | $6,750.00$ | 7, 052, 900 | 17, 215, 100.00 | 105,900 | 15, 128; 500 |  | 79, 430, 532.50 | 6, 544, 776.00 | 21, 429, 796. 55 |
| Sept. | 72, $523,440.66$ | 4, 459,000 | 29, 728, 615. 00 | $1,113,375.00$ | 5, 600.00 | 8, 690, 400 | 18, 783, 200. 00 | 71, 300 | 13,685, 700 | . | 76, 537, 190.00 | 311, 993. 50 | 17, 104, 053. 71 |
| Oct.. | 75, 760, 491.99 | 2,513,050 | 29, 417, 362.50 | $1,098,150.00$ | 5,150.00 | 7,490, 500 | 18, 490, 800.00 | 38,600 | 15,067, 900 |  | 74, 121, 512.50 | 127,707. 50 | 18,615, 325. 70 |
| Nov... | 74, 423, 970. 04 |  | 34, $416,605.00$ | 1, 114, 495.00 | $8,690.00$ | 1,967,600 | 23, 536, 600.00 |  |  |  | 76, 468, 090.00 | 90, 345.50 | 16, 480, 860.24 |
| Dec.... | 92,417, 784.32 |  | 43, 255, 895.00 | 1,314, 460.00 | 6,300.00 |  | 26, 512, 600. 00 |  | 18, 405,400 | 88,000 | 89, 582,655.00 | 121, 209.00 | 19, 194, 780. 56 |
| 1921. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. | 102, 237, 385.37 |  | 46, 933, 097.50 | 883, 952. 50 | 5,350. 00 |  | 20,688, 800.00 |  | 21,706,000 | 1,092,000 | 91, 309, 200.00 | 116, 746. 50 | 30, 006, 219. 43 |
| Feb. | 87, 299, 081.05 |  | 46, $638,217.50$ | 1,747,905. 00 | 5, 850.00 |  | 17, 798, 400. 00 |  | 25, 292, 000 | 1, 240,000 | 92, 722, 372.50 | 120,634.00 | 24, 462, 293. 98 |
| Mar. | 91, 788, 353. 53 |  | 44, 253, 707. 50 | $1,652,202.50$ | 4, 500.00 |  | 12,454, 400.00 |  | 31, 079, 000 |  | 89, 443, 810. 00 | $142,198.50$ | 26,664, 639.01 |
| Apr... May... | 90, $989,665.301$ | 183,000 35,000 | $54,356,427.50$ $43,866,647.50$ | $\begin{aligned} & 1,940,095.00 \\ & 2,575,355.00 \end{aligned}$ | $5,150.00$ $4,650.00$ |  | $\begin{aligned} & 15,519,800.00 \\ & 11,065,200.00 \end{aligned}$ |  | 22, 609,000 <br> 19, 426, 000 | $3,756,000$ $4,954,000$ | $98,369,472.50$ $81,926,852.50$ | $\begin{aligned} & 187,190.00 \\ & 137,109.50 \end{aligned}$ | 18,967,641. 81 |
| June... | ${ }_{82}{ }^{3}, 256,829.69$ | 3, 00 | 51, 538, 960.00 | $2,052,450.00$ | 5, 750.00 |  | 9, 431, 000.00 |  | 16,938, 000 | 8, 028,000 | 87, 994, 160.00 | 1310, 450.50 | 16, 817, 228.98 |
| Total. | 1, 015, 557, 593.56 | 16, 246,000 | 488, 931, 357. 50 | 18, 302, 631. 00 | 71,370.00 | 30, 719, 100 | 209, 810, 500.00 | 232, 250 | 229, 483, 400 | 19, 158,000 | 1, 012, 954, 608. 50 | 11, 829, 277.00 | . |

No. 35.-Currency received for redemption by the national-bank redemption agency from the principal cities and other places, by fiscal years, from 1915 , in thousands of dollars.

| Fiscal year. | New York. | Boston. | Philadelphia. | Baltimore. | Chicago. | Cincinnati. | St. Louis. | New Orleans. | Other places. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1915. | \$364, 149 | \$56, 405 | \$38,770 | \$15,183 | \$98, 348 | 818,419 | 842,911 | \$9,596 | 8138, 853 | \$782, 634 |
| 1916. | 211,596 | 46, 594 | 34, 314 | 13,835 | 77,998 | 16,991 | 35,334 | 7,847 | 120,368 | 564, 877 |
| 1917. | 149,447 | 33, 452 | 30, 240 | 8,944 | 58, 043 | 14,892 | 34,497 | 6,467 | 126, 16; | 462,445 |
| 1918. | 104,072 | 23, 171 | 25, 281 | 9,855 | 39,257 | 18,021 | 25,720 | 4,783 | 148,150 | 398, 310 |
| 1919. | 153, 647 | 34,082 | 45, 582 | 8,483 | 50,350 | 49,569 | 29, 207 | 8, 296 | 237, 632 | 616, 848 |
| 1920. | 174, 302 | 43, 686 | 84, 453 | 12, 208 | 80,763 | 61,672 | 33,955 | 9,631 | 407, 350 | 908, 022 |
| 1921. | 143, 062 | 47,236 | 90,028 | 13,376 | 90, 645 | 47,449 | 29, 940 | 9,679 | 545,338 | 1, 016,753 |

No. 36.- Mode of payment for currency redeemed at the national-bank redemption agency, by fiscal years, from 1915.

| Fiscal year. | Treasurer's checks. | United States currency. | Gold, silver, and minor coin. | Credit in general account. | Credit in redemption account. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1915. | \$122, 230, 578.22 | 8307, 667,489.65 | \$28, 220.00 | \$316, 131, 406. 67 | 1 $\$ 24,351,323.20$ | 8770, 409, 017.74 |
| 1916 | 34, 137, 302. 52 | 418, 381, 906. 13 | 19,500. 50 | 104, $343,158.40$ | 3,094, 263.35 | 559, 976, 130.90 |
| 1917 | 94,416, 415. 22 | 273, 264, 891.03 | 21,799.90 | 87, 044, 474.76 | 2, $699,715.46$ | 457,447, 296.37 |
| 1918. | 41,098, 909. 60 | 101, 362, 222. 83 |  | 249, 350, 534. 39 | 1, $617,444.34$ | 393, 429, 111. 16 |
| 1919. | 18,418, 673. 20 | 173, 265, 442. 78 |  | 410,481, 596. 25 | 1,748,916.32 | 603, 914, 628.55 |
| 1920. | 40,530, 245.32 | 45, 418, 429.73 |  | 883, 478 , 581.41 |  | 911, 414, 508.74 |
| 1921. | 2,997, 501.43 | 21,585,953.87 |  | 989,478,454.43 | 1,495,683.83 | 1,015, 557,593. 56 |

1 \$16,927,204.85 for retirement of emergency currency.
No. 37.-Deposits, redemptions, assessments for expenses, and transfers and repayments on account of the 5 per cent redemption fund of national and Federal reserve banks, by fiscal years, from 1915.

| Fiscal year. | Deposits. | Redemptions. | Assessments. | Transfers and repayments. | Balance. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1915. | \$485, 238,827. 88 | 8460, 499, 797.50 | \$521,761. 53 | \$21, 088, 041.43 | \$25, 533, 714. 83 |
| 1916. | 441, 182, 576. 23 | 438, 751, 345. 00 | 501, 119.09 | 3, 243, 633. 86 | $24,220,193.11$ |
| 1917 | 368, 714, 326.53 | $364,396,070.00$ | 438, 261.36 | 2,320, 704.57 | 25,779, 483.71 |
| 1918. | $444,389,017.14$ | 366, 130, 575.00 | 417, 333.50 | 18, 888, 159.51 | 113,459, 699.13 |
| 1919 | 934, 977, 257. 23 | $500,128,995.00$ | 409, 138.94 | 323, 245, 597.09 | 224,653, 225. 33 |
| 1920 | 1,772, 280, 776. 57 | 954, 447, 760. 00 | 535,201. 43 | 773, 734, 755.96. | 268, 216, 284. 51 |
| 1921 | 2,041, 796, 421.11 | 975, 422, 607.50 | 975, 457.83 | 1, 046, 642, 184, 48 | 286,972, 455.81 |

Note.-Federal reserve notes not included until fiscal year 1918. Federal reserve note balance June 30, was $828,727,266.29$.

No. 38.-Deposits, redemptions, and transfers and repayments on account of the retirement of circulation, by fiscal years, from 1915.

|  | Fiscal year. | National-bank notes. |  |  |  |  | Federal reserve bank notes. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Deposits. |  |  | Redemptions. | Balance. | Deposits. | Redemptions. | Balance. |
|  |  | Insolvent and liquidating. | Reducing. | Total. |  |  |  |  |  |
| $1915{ }^{1}$ |  | \$7, 114, 515.00 | \$368, 479, 793.05 | \$375, 594, 308.05 | \$304, 426, 225. 50 | \$86, 310, 971. 05 |  |  |  |
| $1916{ }^{1}$ |  | 9, $995,455.00$ | 47, 435, 911.95 | 57, 431, 366. 95 | 86, 151, 363.00 | 57, 590, 975. 00 |  |  |  |
| 1917.. |  | 6,270, 262.50 | 27, 106,280. 00 | $33,376,542.50$ | 43, $217,990.50$ | 47, 749, 527.00 | 84,000,000 | \$1, 154,775 |  |
| 1918. |  | 4, 160, 762.50 | 6,090, 327. 50 | 10, 251, 090.00 | 21, 142, 990.00 | 36, 857, 627.00 |  | 1, 934, 225 | $\begin{array}{r}911,000 \\ 28 \\ \hline\end{array}$ |
| 1919. |  | $2,397,900.00$ $5,474,810.00$ | 20, 275, 417.50 | 22, $673,317.50$ | 23, 453, 567. 50 | 36, 077, 377.00 |  | 882,820 289 | 28,180 |
| 1921. |  | 10,948, 735.00 | 8, $818,280.00$ | $16,10,387.50$ $19,267,015.00$ | 18, $374,001.00$ | $29,261,140.00$ $30,510,154.00$ | 20,920,000 | 19, 158,000 | 1,762,000 |

${ }^{1}$ Emergency currency included.


No. 39.-Expenses incurred in the redemption of national and Federal reserve currency, by fiscal years, from 1915.

| Fiscal year. | Charges for transportation. | Office of Treasurer of the United States. |  | Office of Comptroller of the Currency. |  | Total. | Rate of expense per \$1,000. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Salaries. | Contingent expenses. | Salaries. | Contingent expenses. |  | National-bank notes. |  |  | Federal reserve bank notes. |  |  | Federal reserve notes. |  |  |
|  |  |  |  |  |  |  | Active. |  | Retirement. | Active. |  | Retirement. | From banks of issue. | From other sources. |  |
|  |  |  |  |  |  |  | Fit for use. | Unfit. for use. |  | Fit for use. | Unfit for use. |  |  | Fit for use. | Unfit for use. |
| 1915. | \$224, 535.55 | \$219, 110.25 | \$12, 205. 67 | \$42,074. 96 | \$402. 17 | \$498,328. 60 | \$0.65147 |  |  |  |  |  |  |  |  |
| 1916.. | 177, 243. 42 | 216, 476.96 | 13, 332. 13 | 42,658. 70 | 439.01 | 450, 150.22 | . 81722 |  |  |  |  |  | \$0.19523 | \$0. 41880 | \$0.41880 |
| 1917......... | 154, 315.56 | 214, 715.47 | 7, 739.20 | 42,930.86 | 559.33 | 420, 160. 42 | . 98350 |  | \$0.75066 | \$0.98350 | \$0.98350 | \$0.75066 | . 21470 | . 265887 | . 34754 |
| 1918........ | $159,406.20$ $229,039.24$ | $196,241.31$ <br> $239,736.42$ | $11,570.29$ $13,248.62$ | $45,023.67$ $46,055.22$ | 514.45 344.74 | $412,785.92$ <br> $528,424.24$ | . 84876 | \$1.11822 | . 78946 | .72881 i .10802 | .78946 .92882 . | .78946 .92882 | .17295 .10314 .0931 | .67248 .58390 . | .43992 .37080 |
| 1920. | 326, 112.76 | 499, 355.51 | 63, 888.26 | 91,871.24 | 1,247.67 | 528, 503.44 | . 64823 . | 1. 184490 | . 76864 | 1.10802 .95741 | $\begin{array}{r}.92882 \\ -1.15854 \\ \hline\end{array}$ | 1. 15854 | . 109437 | . 544137 | . .38637 |
| 1921. | 319,995.66 | 596,963.82 | 74,335. 21 | 117,183, 19 | 6,668.27. | 1,115,146. 15 | . 81738 | 1.04644 | . 77429 | . 81171 | . 97863 | . 97863 | . 12009 | . 64583 | . 47018 |

Note.-Rate of expense per $\$ 1,000$ for 1915 is for all notes. For 1915 and 1916, the rate for national-bank notes was the same for both active and retirement. For 1917 only, a Rate of $\$ 0.80183$ was established for District of Columbia banks for active notes, both fit and unfit for use, to adjust transportation charges.

No. 40.-General cash account of the national-bank redemption-agency for the fiscal year 1921, and from July 1, 1874.


No. 41.-Average amount of national-bank notes outstanding and the redemptions, by fiscal years, from 1875 (the first year of the agency).

| Year. | Average outstanding. | Redemptions. |  | Year. | Average outstanding. | Redemptions. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Amount. | Per cent. |  |  | Amount. | Per cent. |
| 1875 | 8354, 238, 291 | \$155, 520,880 | 43.90 | 1899. | \$239, 287, 673 | \$90, 838, 301 | 37.96 |
| 1876 | 344, 483, 798 | 209, 038,855 | 60.68 | 1900 | 260, 293,746 | 96, 982,603 | 37.25 |
| 1877 | 321, 828, 139 | 242, 885, 375 | 75. 47 | 1901 | 339, 884, 257 | 147, 486, 573 | 43.39 |
| 1878 | 320, 625, 047 | 213, 151,458 | 66.48 | 1902 | 358, 173,941 | 171, 869, 253 | 47.98 |
| 1879 | 324, 244, 285 | 157,656,645 | 48.62 | 1903 | 383, 173, 195 | 196, 429,621 | 51.26 |
| 1880 | $339,530,923$ $346,314,471$ | $61,585,676$ $59,650,259$ | 18.13 17.22 | 1904 | ${ }_{468,285,475}$ | 262, 141, <br> 308,298 | 61.12 65.84 |
| 1882 | 359, 736 , 050 | 76,089, 327 | 21.15 | 1906 | 538,065 425 | 296, 292, 885 | 55. 07 |
| 1883. | 359, 868, 524 | 102, 699, 677 | 28. 53 | 1907 | 580,445,599 | 240, 314, 881 | 40.77 |
| 1884. | 347, 746, 363 | 126, 152, 572 | 36. 27 | 1908 | 662, 473,554 | 349, 334,341 | 52.78 |
| 1885 | 327,022, 283 | 150, 209, 129 | 45. 93 | 1909 | 680, 666,307 | 461, 522, 202 | 67.80 |
| 1886 | 314, 815. 970 | 130,296,607 | 41.38 | 1910 | 707, 919, 327 | 502, 498,994 | 70.98 |
| 1887 | 293,742, 052 | 87,689, 687 | 29. 85 | 1911 | 724,911,069 | 551, 531, 596 | 76.08 |
| 1888 | 265, 622,692 | 99, 152,364 | 37.32 | 1912 | 739, 940, 744 | 649,954, 710 | 87.84 |
| 1889 | 230,648, 247 | 88,932, 059 | 38. 55 | 1914 | 750,906,777 | ${ }^{675}, 889,000$ | 90.01 |
| 1890. | 196, 248, 499 | 70, 256,947 | 35. 80 | 1914. | 755, 5988,359 | 706, 756,602 |  |
| 1892. | 175, 911, 373 | $67,460,619$ $69,625,046$ | 38.34 40.45 | 1915. | $943,887,520$ $770,598,250$ | $782,633,567$ $522,923,441$ | 82.92 67.86 |
| 1893. | 174, 755, 355 | 75, 845, 225 | 43. 40 | 1917 | 724, 305, 232 | 406, 462 , 419 | 56.12 |
| 1894 | 205, 322, 804 | 105, 330, 844 | 51.30 | 1918. | 719,159, 594 | 331, 507, 154 | 46. 10 |
| 189 | 207, 860, 409 | 86,709, 133 | 41.71 | 1919. | 722, 275, 127 | 371,361, 153 | 51.42 |
| 189 | 217, 133,390 | 108, 260, 978 | 49.85 | . 1920 | 722, 934, 617 | 425, 741,623 | 58.89 |
| 1897 | 232, 888, 449 | 113, 573,776 | 48. 76 | 1921. | 729, 728, 404 | 517, 041,511 | 70.85 |
| 1898. | 228, 170, 874 | 97, 111,687 | 42,56 |  |  |  |  |

$\circ$
No. 42.-Federal reserve notes, canceled and uncanceled, forwarded by Federal reserve banks and branches, counted and delivered to the Comptroller of the Currency for credit of Federal reserve agents.


## No. 43.-Changes during the fiscal year 1921 in the force employed in the Treasurer.'s office

Total force June 30, 1920:
Agency roll ..... 180
Bond roll. ..... 188
Decrease in force ..... 1,363
109
Total force Jụne 30, 1921 ..... 1,254
Changes during year:
44
44
Retired. ..... 209
Translerred from ..... 96
Died.
Died. ..... 8 ..... 8
Discontinued ..... 88
Appointed. ..... 282 ..... 9
42

Reappointed.

Reappointed. Transferred to. ..... 42
442

## REPORT OF THE DIRECTOR OF THE MINT.

> Treasury Department,
> Bureau of the Mint, Washington, D. C., September 23, 1921.

Sir: In compliance with the provisions of section 345, Revised Statutes of the United States, I have the honor to submit herewith a report covering the operations of the mints and assay offices of the United States for the fiscal year ended June 30, 1921, being the forty-ninth annual report of the Director of the Mint. There is also submitted for publication in. connection therewith the annual report of this bureau upon the production and consumption of the precious metals in the United States for the calendar year 1920.

## OPERATION OF THE MINTS AND. ASSAY OFFICES.

## INSTITUTIONS OF THE MINT SERVICE.

For several years the number of institutions operated has remained the same-coinage mints at Philadelphia, San Francisco, and Denver; assay office at New York, which has a large trade in bars of fine gold; mints at New Orleans and Carson City conducted as assay offices; and assay offices at Seattle, Boise, Helena, Salt Lake City, and Deadwood, these being bullion purchasing agencies for the large institutions. Refineries were operated at the New York and San Francisco institutions.

COIN DEMAND.
Review of the mint service operations of the fiscal year ended June 30, 1921, shows that the effects of the recent World War are still being felt by this branch of the Government's activities. In quantity of coin manufactured this was the third largest year in the history of the service, the total number of pieces executed being $553,868,492$. The following tabulation gives ready comparison of coinage operations of the United States Mint Service since the beginning of the World War:

Coinage by United States mints since 1914.
[In thousands of pieces.]

| Fiscal year. | Domestic. | Foreign. | Total. | Fiscal year. | Domestic. | Foreign. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1921. | 462, 420 | 91,448 | 553, 868 | 1917. | 406, 501 | 18,769 | 425, 270 |
| 1920 | 733, 583 | 76, 125 | 809, 708 | 1916. | 154, 524 | 52,968 | 207, 492 |
| 1919 | 434,028 | 103, 114 | 537, 142 | 1915. | 111, 604 | 36,601 | 148, 205 |
| 1918. | 714, 139 | 52,748 | 766, 887 | 1914 | 199, 934 | 14,276 | 214,210 |

The large demand of recent years has been met only by operating the mints for long periods of time on 24 -hour and 16 -hour schedules, and as a result of installing improved machinery and appliances designed for quantity production.
For the first time since 1904 silver dollars were manufactured during the past year, the number executed being $19,043,000$. The use of our facilities for the coinage of dollars was made possible by the accumulation of a fair stock of coins below the dollar, after the demand for such coin had ceased to be a constant drain on the output.

GOLD OPERATIONS.
One of the outstanding features of the Mint Service during the past fiscal year has been the large quantity of gold received at the New York Assay Office, some $\$ 562,000,000$. Practically all the imported gold received at New York is deposited at the assay office, and the institution has been taxed beyond its capacity for prompt handling of same. It is difficult to obtain competent men because of the comparatively small compensation possible of payment; and the result has been that those who are employed must work many hours overtime, month after month. This is a condition which should not obtain at a Government institution where large values are constantly involved.

The value of the gold acquired by the Government at the mints and assay offices during the fiscal year 1921 was $\$ 673,161,954.26$, compared with $\$ 224,431,664.04$ acquired during 1920; United States coin received for recoinage was of value $\$ 1,887,929.17$; transfers of gold between Mint Service offices totaled $\$ 8,152,890.21$; making an aggregate of gold handled by the Mint Service during the fiscal year 1921 of $\$ 683,202,773.64$.

## SILVER OPERATIONS.

The receipts of purchased silver during the fiscal year 1921 exceeded those of any year in the history of the Mint Service, not excepting purchases under the acts of February 28, 1878, and July 14, 1890. The 1921 total was $66,126,511.43$ fine ounces, most of which, 62,880,550.20 fine ounces, was Pittman Act silver costing $\$ 1$ per ounce. The average cost of other purchased silver was $\$ 0.77115$ per fine ounce, its total cost being $\$ 2,503,129.53$; the silver received for repayment to the depositors thereof in bars bearing the Government stamp totaled 1,306,178.12 fine ounces; the United States silver coin received for recoinage totaled $507,893.52$ fine ounces, with recoinage value of $\$ 702,116.49$; silver deposited in trust by other Governments totaled $1,706,827.02$ fine ounces; the transfers of silver between Mint Service offices totaled 1,375,295.25 fine ounces, making an aggregate quantity of silver handled by the Mint Service during the fiscal year 1921 of $71,022,705.34$ fine ounces.

The purchase of silver bullion to replace that obtained by melting silver dollars pursuan's to the Pittman Act of April 23, 1918, begun in May, 1920, was continued during the entire fiscal year, the total acquired under the act, to June 30, 1921, being $66,967,630$ fine ounces, leaving $141,032,370$ fine ounces to be acquired before the provisions of the act are fully complied with.

Coinage of this bullion as required by the act, to replace the dollars melted, was begun in February, 1921, and by June 30 a total of $\$ 19,043,000$ had been delivered. Every effort is being made to expedite the conversion of this bullion into dollars, since, as bullion, the silver is a "dead asset," while, as coin, silver certificates may be issued against it and used to take up a corresponding amount of Pittman Act certificates and at the same time replace the Federal reserve bank notes issued in lieu of silver certificates when the latter were retired to make the dollars available for melting. Converting this silver bullion into an active asset thus reduces the public debt to the extent of the coinage executed, and saves the payment of interest thereon. At the time of writing the accumulated stock of bullion is being rapidly turned into coin and it is expected that this work will be current before the close of the fiscal year 1922, now in progress.

Early in the fiscal year 111,168 silver dollars were allocated to and were melted at the Denver Mint, under the terms of the act, for use in manufacture of subsidiary silver coin. This gives the total number of dollàrs melted under the terms of the Pittman Act, 270,232,722.

Practically the entire output of domestic silver (that which is both mined and reduced in the United States) is being purchased by the Government, producers taking advantage of the fixed price of $\$ 1$ per fine ounce provided in the act for such silver, to be used in replacing the dollars melted. The price of other silver than that which meets Pittman Act requirements averaged during the fiscal year 1921 $\$ 0.72898$; the highest New York price, $\$ 1.02 \frac{1}{4}$ was reached August 21, 1920, while the lowest, $53 \frac{3}{16}$ cents, was reached March 5, 1921.

## DEPOSITS OF GOLD AND SILVER.

The number of deposits received during the fiscal year $1921,89,630$, exceeds.by about 25,000 those of any prior year, the year 1918 ranking next. Imports of gold and purchases of silver in conformity with the Pittman Act account for the unusually large number of the year just past, while gold imports were responsible for the high record of 1918. The operation of the Pittman Act has materially reduced the number of deposits received at the small assay offices and mints, depositors sending their bullion to the coinage mints in order to obtain the larger price for the silver content.

## SUBTREASURY FUNCTIONS ACQUIRED.

With the closing of the subtreasuries in the latter part of 1920 the principal institutions of the Mint Service acquired large additions to their stocks of coin, and are also being used as storage places for reserve stocks of paper money. Considerable stocks of coin which formerly would have gone to the subtreasuries have been returned from circulation to the mints for storage. These operations have added materially to the work of the mints.

At the New York assay office it became necessary to inaugurate the making of cash payments for bullion since the Subtreasury. (next door to the assay office) was no longer available for the cashing of its checks. The large stock of gold bullion temporarily stored in the New York Subtreasury building has been transferred to the vault n the new assay office building.

Custody of the subtreasury buildings in New York and San Francisco was also transferred to the superintendents of the assay office and of the mint in the respective cities; these buildings are used, in most part, by the Federal reserve banks as distributing centers for coin, etc., but at New York parts of the vault are used for storage of standard silver dollars in the custody of the assay office.

## EXPLOSION IN WALL STREET.

The bomb explosion in Wall Street on September 16, 1920, occurred almost directly in front of the entrance to the new assay office building, which was about to be occupied, and being closer to that than to any other building damaged it to a greater extent. Stones in the façade had to be replaced as well as metal window sash, grill work, interior marble finish of lobby, plaster, and glass throughout the building. Fortunately no lives were lost in the building. This explosion delayed occupancy of the new building until March 3, 1921.

## REFINERLES.

The New York and San Francisco refineries were in operation during the past fiscal year, the one at Denver remaining closed.
The metal melted in each refinery considerably exceeded that of the prior year, but the electrolytic output at New York was curtailed by adjustments in working space incident to moving other divisions into the new building.

The domestic coinage of the fiscal year 1921 was of value $\$ 38,586,540$, namely, $\$ 19,043,000$ in standard silver dollars, $\$ 13,389,070$ in subsidiary silver (including $\$ 25,014$ Maine Centennial half dollars and $\$ 100,056$ Landing of the Pilgrims. Tercentennial half dollars), $\$ 3,022,400$ nickel, and $\$ 3,132,070$ bronze coin. The coinage other than domestic, totaling $91,448,352$ pieces, included, at the Philadelphia Mint, $3,625,352$ silver and $18,278,000$ nickel pieces struck for Cuba, $20,000,000$ nickel pieces for Peru, $2,000,000$ nickel pieces for Venezuela, and $1,000,000$ silver pieces for Colombia; at the Denver Mint $35,000,000$ nickel pieces for Colombia; at the San Francisco Mint $1,000,000$ silver and $6,765,000$ bronze pieces for Indo-China, and $3,780,000$ nickel pieces for Salvador.

The seigniorage on United States coinage executed totaled $\$ 12,257,447.72$, of which $\$ 4,314,565.24$ was on standard silver dollars, $\$ 2,602,700.35$ was on subsidiary silver coins, and $\$ 5,340,182.13$ was on nickel and bronze coins.

## SPECLAL COIN ISSUES.

Three issues of specially designed coins were executed during the past fiscal year, they having been authorized by the acts of May 10, 1920, May 12, 1920, and March 4, 1921.
The Pilgrim Tercentenary half dollar bears on the obverse a Pilgrim carrying a Bible; on the reverse the ship Mayflower, sailing.

The Maine Centenary half dollar bears on the obverse the Maine State seal and on the reverse a pine wreath.

The Missouri Centenary half dollar bears on the obverse a bust of Daniel Boone wearing coon-skin cap and deer-skin coat, in the field $2 * 4$ (the 24th State of the Union) ; on the reverse Daniel Boone with powder horn and rifle, directing the attention of an Indian to the westward course of the white man, and the name of the city, Sedalia, where the celebration was held.

> STOCK OF COIN AND BULLION IN THE UNITED STATES.

On June 30, 1921, the estimated stock of domestic coin in the United States was $\$ 1,374,719,650$, of which $\$ 814,616,897$ was gold, $\$ 288,788,378$ was silver-dollar coin, and $\$ 271,314,375$ was subsidiary silver coin.

The stock of gold bullion in the mints and assay offices on the same date was valued at $\$ 2,408,682,046.60$, a gain over last year of $\$ 614,370,560.40$, and the stock of silver bullion was $59,746,198.79$ fine ounces, an increase over last year of $40,082,892.86$ ounces.

## PRODUCTION OF GOLD AND SILVER.

The production of gold and silver in the United States during the calendar year 1920 was as follows: Gold, $\$ 51,186,900$, a reduction from last year of $\$ 9,146,500$, and silver, $55,361,573$ fine ounces, a reduction from last year of $1,320,872$ ounces.

INDUSTRIAL ARTS.
The amount of gold consumed in the industrial arts during the calendar year 1920 was $\$ 82,215,087$, of which $\$ 54,009,609$ was new material. Silver consumed amounted to $27,974,521$ fine ounces, of which $19,280,129$ fine ounces were new material.

## EXPORT OF GOLD COIN.

The net export of United States gold coin for the fiscal year ended June 30, 1921, was $\$ 78,035,473$.

## ESTIMATES FOR THE FISCAL YEAR 1923.

Total appropriation estimates for the Mint Service for the fiscal year 1923, including the office of the Director of the Mint, amount to $\$ 1,403,190$. The appropriations for the year 1922 amount to \$1,563,480.

APPROPRTATIONS, EXPENSES, AND INCOME.
The appropriated amounts available for Mint Service uses during the fiscal year 1921 totaled $\$ 1,950,608.82$; reimbursements to appropriations for services rendered amounted to $\$ 565,269$, making an available total of $\$ 2,515,877.82$.

The expenses chargeable to appropriations were $\$ 2,095,865.89$; those chargeable to income, $\$ 144,140.28$; total, $\$ 2,240,006.17$.
The income realized by the Treasury from the Mint Service totaled $\$ 13,355,051.88$, of which $\$ 12,257,447.72$ was seigniorage.

## PHILADELPHIA MINT IMPROVEMENTS.

The new equipment and appliances referred to in reports of the last two years have demonstrated their worth and efficiency. While most of the improvements made were to facilitate the manufacture and handling of nickel and bronze coins, for which the demand in recent months has been small, it has been found that many of them are adaptable as they are being used in the coinage of silver dollars. The capacity for coining silver dollars has been increased by an additional automatic scale which was built in the machine shops of the mint and added to the battery of seven such machines already in use.

For the past seven years the principal melting rooms of this mint have been using city gas as fuel, mixed with air at a predetermined proportion of about three parts air to one part gas and distributed to furnaces on the Selas principle. While this system is highly efficient it was found unsafe, due to the possibility of an explosive mixture being held in the distributing lines. This condition was confronted when the heating value of city gas was changed from 620 to 520 British thermal units, and necessary changes of machine and burners had to be made in order to have each furnace function properly.

After a blow-out in the gas machine that damaged the compressor beyond repair, it was decided to change the method of burning gas. and be rid of explosive mixtures in the gas lines, having primarily safety in mind, then efficiency. Modern practice tends toward boosted gas as a fuel, and the Selas plant has been replaced by a highpressure system which is exceedingly simple, and with a wide margin for increasing capacity. There are duplicate units of 12,500 cubicfeet gas capacity which, if the occasion arises, can be operated simultaneously, this providing a supply of 25,000 cubic feet gas per hour. Each unit consists of a Nash hydroturbine compressor. This compressor has a rotor which revolves freely in an elliptical casing filled with water. The compressor is valveless, has no gears, loose moving or reciprocating parts; no piston packing to renew, no cylinders to lubricate, and no bearing adjustments to make. Gas is drawn into the compressor and by means of centrifugal action is compressed to 10 pounds pressure; water is used in the compressor as a seal. The water is then separated from the gas and the gas is distributed through the mains at about 10 pounds pressure. The furnaces are the same types as have been used for years past, but with this high pressure gas a single special burner is used per furnace, instead of two. This represents a saving of one-third the time necessary to reline a furnace over the two-burner type, and shows a correspondingly longer life from "wear and tear" on brickwork construction. This is considered a decided improvement, with equal efficiency, more regular melt periods, better control, absolute safety, and longer life for refractory linings.

The filing of the edges of minor coinage ingots has been superseded. Instead, all ingots that have fins or sharp edges to be removed are now ground on a "Crystolon" wheel. The grindings from these ingots are separated; the heavier metallic portions being put into the regular melts, while the fine material must be worked independently to rid the melt of the carborundum grit.

The deposit melting room, as now equipped with Northrup induction electric furnaces, is melting all deposits electrically. For the smaller deposits, ranging in weight from 5 to 100 ounces, two single-phase 12kilowatt furnaces are used. The method here is to melt in superimposed crucibles, two per furnace, each crucible having its own spill saucer beneath. If a deposit is too large for this method a single crucible of sufficient size is used. The graphite jacket or conductor (a crucible), forming a part of each 12 -kilowatt furnace, is permanently secured in the furnace and no direct melting is done in same. The 32 -kilowatt furnaces have two coils ( 2 -phase system), are duplicates, and the pure graphite crucibles are removable. In these furnaces melting may be done directly within the conducting crucible, or any type of crucible that will fit within the pure graphite jacket may be used. These two larger furnaces may be used together only if operated on single-phase current; ordinarily it is desirable to use the full capacity of this high frequency converter outfit, consisting of 24 condensers having a capacity of 32 kilowatts on a single furnace, with 2phase current. This gives the maximum heating effect and higher efficiency. By this method the other furnace is a spare. Provision is made for switching the current at once, in case of need, from one furnace to the other. The test run upon this larger furnace showed a melting capacity on fine silver purchase-bars of $17,911.75$ ounces in 6.9 hours, or 6 pounds per kilowatt-hour on a current consumption of 204.7 kilowatt-hours, the current costing 2 cents per kilowatt-hour; this figures considerably cheaper than gas. The low operating cost, together with the absence of excessive heat when the crucible lid is in place, makes this electric furnace equipment a most attractive and highly efficient one. The arrangement of the furnaces in the deposit melting room has been entirely changed since electrically equipping them. The old brick stack, occupying a floor area of 24 square feet, has been removed, making this space available for apparatus. The four furnaces are now in line against the long wall of the room, with windows at the backs of the men when operating. All four furnaces are connected to the new boiler-plate stack, which has a horizontal section hung to the ceiling. This new stack has been provided with offsets to break the draft and serve to entrap values which would otherwise escape; it is provided with ample manhole plates for ease in cleaning. An overhead track and trolley system has been installed to serve each of the larger furnaces, thus facilitating the removal of hot crucibles and the pouring of the residues.

Coining department improvements during the past fiscal year include the following:

A tote box conveyor, having a capacity of 180 standard size coin boxes per hour, has been installed between the coiner's weigh room and the adjusting room. The carrying mechanism is entirely inclosed in a sheet mettal case having doors (provided with locks and keys) located at convenient points in the casing to permit of inspection of the interior. The boxes are put on the conveyor at the receiving end by hand, but are automatically discharged at the delivery end. The conveyor motor is controlled from both the weigh and adjusting rooms and the electrical connections are arranged so that
the conveyor always moves away from the particular controlling station. A speaking tube and electric bell system complete the installation.

A one-ton Link Belt Co. motor driven trolley-hoist has been installed between the ingot transfer room and the press room, passing through the rolling room and the coiner's weigh room en route. The hoist is hand operated; the trolley travel may be hand operated, but it also has a special remote control, having three operating stations; i. e., press room, rolling room, and transfer room:

The hoist travel is entirely automatic between the transfer and rolling rooms, rolling and press rooms, press and transfer rooms. The carrying rail consists of sections of 8 -inch, 18 -pound I beams, suspended from the wall or ceiling as the case may be. Mounted upon the top flange of the rail are insulating blocks which carry the four conductors, two of which are direction conductors for the operation of the travel and two main conductors. Dead ends are provided on both sets of conductors at points in the transfer and press room as consistent with safety of operation. At a point in the rolling room near the whitening room a cut-out section is installed in the direction conductors to permit of the hoist being automatically stopped at this point. The press and transfer rooms each have a three button control, i. e., forward, backward and stop. The rolling room has a four button control, the additional button being marked "automatic stop." The stop and automatic stop buttons are provided with a simple arrangement which locks them in place; their use is explained below. The operation between the transfer and rolling rooms is as follows: The automatic stop button in the rolling room is first locked. The direction button is then pressed and the hoist run over the cut-out section by means of the hand control. At this point the direction relay picks up and the hoist continues on to its destination, stopping automatically at the end of the line. The operation between the extreme ends of the line, i. e., press and transfer room's, is the same as the foregoing, with the exception that the automatic stop button in the rolling room is left open, thus closing the cut-out section, giving a clear through line. The hoist may be used at any part of the line without interference from any station by locking any stop button. The trolley can be operated on any part of the line by means of the hand control. Provision is also made to prevent the hoist being operated while en route. The ingots are transported from the transfer room to the rolling room in 1,000 pound (melt) lots in an angle iron sling. With the use of sling, cradle, and skids no extra piling. of the ingots is required. Coin blanks are conveyed between the press and whitening rooms in steel pans and also on wood platforms. The platforms have a capacity of nine standard size coin boxes. Clippings are conveyed in sheet iron boxes. The rolling and cutting rooms have been rearranged for proper routing of the work.

The whitening room now occupies a space in the old strip annealing room. This space is inclosed in a metal grill which permits passage through the room without interfering with the whitening operations. The long cooling tank under the furnace has been replaced by a sheetiron tank and bucket conveyor. The conveyor is made of acid-proof bronze and has eighteen 14-gauge copper buckets which discharge the whitened blanks directly into a basket at the back of the furnace: It is driven by a chain and gear mechanism, which is connected to
the retort driving shaft. Two speeds are provided: Slow speed, the furnace discharging the blanks into every bucket, allowing them to remain in solution sufficient time for whitening; fast speed; the furnace discharging the blanks into every fourth bucket, which gives sufficient time in tank for cooling purposes.

The tank is made of one-eighth-inch sheet iron with welded joints: It is $42 \frac{1}{2}$ by $20 \frac{1}{2}$ by $24 \frac{1}{4}$ inches, with a $1 \frac{1}{2}$-inch water jacket space around the sides and back. The front is sloped backward on an angle of 30 degrees to permit the proper placing of the receiving basket. The inside of the tank is lead lined and it is provided with a drain near the front end. The tank with conveyor is mounted on a carriage with wheels running in channel-iron guide rails; it is held in place by spring tension hooks.

During the past year installation in the melting and refining department of the electric furnace, now used for the melting of minor coinage metals, was completed. This is a 1,000 -pound Rennerfelt arc furnace of the tilting type, with hand control of the electrodes. The power on the high tension side is 2,400 volts, 2 -phase, 60 -cycle, 4 -wire. On the low-tension side 110 volts, 2 -phase, 3 -wire. The transformer room is in the basement directly below the furnace. The furnace was first put in operation on November 9, 1920, and has produced 334;024 pounds of bronze and 155,421 pounds of nickel ingots. The results were uniformly good and showéd an increase of about 40 per cent in product and a reduced tonnage cost of about 30 per cent when compared with crucible melting.

The electric melting room is operated in the following manner: From the furnace the molten metal is poured into heated bull ladles, which are carried to the turntables on high-speed blocks operating on a flat rail trolley. There are two turntables, each with 10 double molds, so that the pouring of a round of ingots on a turntable results in the casting of 20 ingots. The double pouring system is used and each turntable is fed by a bull ladle. From the molds the ingots are tossed on a gravity conveyor, which carries them to the cooling tank, where they are picked up by a power conveyor, carried through the cooling tank, and dumped into a receiving bin. The ingots accumulate in this bin, remaining there until the entire heat is poured, when they are taken out and each ingot in turn is fed to a topping machine, a shearing machine, and a grinder. The finished ingot is placed in a cradle on a transveyor platform, and when the entire melt is gathered the platform is put aside for weighing on the avoirdupois scale previous to delivery to the coining department.

An electric melting crew consists of eight men, distributed as follows: A pourer, a mold opener and picker-up to each turntable, a man on the electrode controls, and a man on the furnace tilting wheel. When a melt has been poured the men not engaged in recharging the furnace attend to the topping, shearing, and grinding of the ingots.

Finding that the topping machines were not heavy enough for the larger sized ingots, a 35 -ton shearing press was purchased. 'It was found advisable to purchase a 36 -inch metal shear for removing the side fins. For heating the bull ladles two gas flare heaters were installed.

For the transfer of minor coinage ingots and clippings and for make-up in the minor coinage metal room, two Fairbanks dial scales

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\text { 70073-FI 1921— } 89
$$

of 2,000 pounds capacity each were installed, and to work with these scales two Cowan transveyors with 15 metal topped platforms were procured.

There has been installed in the minor coinage make-up room a combination gravity and power conveyor, which receives purchased copper on the curb line of the street and carries the ingots to the various sections of the storage space in the make-up room. This is accomplished by means of hinged sections opening as gates controlled by wire ropes.

The sweep cellar has been remodeled. An old Chili mill was moved in and was changed from belt to motor drive, an incinerator was built, space was found for a retort, and a new drying pan was installed. This drying pan has a heat-insulated concrete lining and is heated by three gas flares, each 16 inches in diameter.

A new Monarch Rockwell double chamber tilting furnace of 250 pounds capacity per chamber was purchased for the refinery.

A new condenser was installed in the assay department for making distilled water for assay purposes.

## DENVER MINT IMPROVEMENTS.

During the past fiscal year there have been installed in the coining department three power operated coin-counting machines, and strip-cutting attachments to three disk-punching machines. The disk annealing and cleaning room equipment-furnaces and other appliances- was moved from the third to the second floor, directly over the press room. These changes with the installation of two additional tumbling barrels and one centrifugal drier have added materially to the efficient operation of the mint.

The sweep cellar changes referred to in last year's report, which included installation of a rotary drier, have now been completed. Two Duriron pipe lines, in place of the former lead pipe lines, and two Duriron sinks have been placed in the assay department.

## NEW YORE ASSAY OFFICE IMPROVEMENTS.

The changes at the New York office during the past year have for the most part been the carrying into effect of the improvements described in last year's annual report, many of them having been delayed as an incident to the Wall Street explosion.

INCOME AND EXPENSES OF THE FISCAL YEAR . 1921.


| Earnings-Continued. |  |  |  |
| :---: | :---: | :---: | :---: |
| Credited to revenues- |  |  |  |
| Mint charges on bullion. | \$421, 445. 15 |  |  |
| Proceeds of medals and proof coins sold. | 6, 603. 05 |  |  |
| Receipts from special assays of bullion and ores. | 3,894.00 |  |  |
| Total earnings credited to |  |  |  |
| Total earnings. |  |  | \$997, 211. 20 |
| Profits: |  |  |  |
| Gain on bullion shipments |  |  |  |
| to refineries............ \$191. 37 |  |  |  |
|  | 169. 70 |  |  |
| Surplus bullion recovered. | 73, 149.78 |  |  |
|  | (platinum, etc.).................... $22,947.45$ |  |  |
| Proceeds of sale of old materials.... | 4, 114. 19 |  |  |
| Commission on telephone calls..... 11.84 |  |  |  |
| Total profits other than seign- |  |  |  |
| Seigniorage on silver-dollar coinage. 4, 314, 565.24 |  |  |  |
| Seigniorage on subsidiary silver |  |  |  |
| Seigniorage on minor coinage- |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Total seigniorage.......................... 12, 257, 447.72 |  |  |  |
| Total profits....................................................... 12, 357, 840.68 |  |  |  |
| Total income. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 13, 355, 051. 88 |  |  |  |
| Chargeable to appropriations: EXPENSES |  |  |  |
|  |  |  |  |
| Compensation of employees- |  |  |  |
| Mint Bureau, salaries appropriation..........Mint Bureau, increase of compensation ap- $\$ 22,466$. |  |  |  |
| priation.................................. $\quad 2,570.00$ |  |  |  |
| Mints and assay offices, wages appropriations.. $1,154,311.17$ |  |  |  |
|  |  |  |  |
| Mints and assay offices, increase compensation appropriation.$\text { 196, } 428.82$ |  |  |  |
| Total compensation of employees..................... $1,606,634.10$ |  |  |  |
|  |  |  |  |
| Mint Bureau, contingent appropriation...... 5, 204.52 |  |  |  |
| Mints and assay offices, contingent and permanent appropriations (including \$12,938.65 |  |  |  |
| wastage of gold and silver in operative de- |  |  |  |
| value of operative sweeps sold)........... 478, 813.28 |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Total miscellaneous expenses chargeable to appropriations. . . ...................................... 489, 231. 79 |  |  |  |
| Total expenses chargeable to appropriations........... 2,095, 865.89 |  |  |  |

Chargeable to revenue:
Seigniorage on minor coinage-
Expenses of distributing minor coin to Treasury offices.
$\$ 140,685.80$
Wastage of minor metals in operative departments.

$$
\text { 3, 454. } 48
$$

Total chargeable to revenue
$\$ 144,140.28$
Total expenses 2, 240, 006. 17
Net income of the Government from the Mint Service 1], 115, 045. 71

## Total

$13,355,051.88$
DHPOSITS, INCOME, EXPENSES, AND EMPLOYEES, BY INSTITUTIONS, FISCAL YEAR 1921.

The number and value of deposits, the income (including seigniorage), the expenses of the fiscal year 1921, and the number of employees on June 30, 1921, at each institution follow:

| Institution. | Deposits. | Rede posits | United States coining value of gold and silver received at each institution. | Income. | Expenses from appropriations. ${ }^{1}$ | Transportation of bullion and coin. | Employees <br> June 30, 1921. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Philadelphia. | 43,121 | 1,279 | \$89, 159, 907.82 | \$8, 875, 585. 32 | \$990, 187. 31 | \$3, 165. 81 | 437 |
| San Francisco. | 18,380 | '656. | 93, 048, 862.95 | 2, 505, 674.12 | 399, 531.82 | 34.51 | 155 |
| Denver. | 2,540 | 15 | 21, 222, 955. 40 | 1, 648,670.06 | 238,523.88 | 9.72 | 84 |
| Now York. | 20, 463 | 604 | 568, 299, 930.43 | 315, 955.96 | 348, 396.73 | . 37 | 140 |
| New Orleans. | 266 |  | $509,819.81$ | 870.77 | 15, 736.73 | 269:77 | 10 |
| Carson City. | 234 |  | S4, 381. 46 | 459.17 | 8,564. 91 | 25. 29 | 5 |
| Boise. . | 361 |  | 364, 794. 85 | 3,667. 20 | 8, 750.54 - | 153:02 | 6 |
| Helena. | 242 |  | 174, 324.88 | 452.49 | $9,682.02$ | 135. 26 | 5 |
| Deadwood | 21 |  | 109, 41.0. 29 | 539.55 | 7,508.66 | 113.06 | 5 |
| Seattle. | 1,216 | 5 | 3,342, 140.64 | 2,747. 78 | 34, 771. 44 | 1,307.18 | 16 |
| Salt Lake City. | 227 |  | 19, 919.33 | 451.13 | 3,970.66 |  | 2 |
| Total | 87,071 | 2,559 | 776, 736, 947. 86 | 13,355,073. 55 | 2,065,624.70 | -5,213.99 | 865 |

${ }^{1}$ Includes transportation of bullion and coin between mints and assay offices.
coinage.
Details of the coinage executed during the fiscal year ended June 30, 1921, are given in the following tables:

DOMESTIC COINAGE OF THE UNITED STATES MINTS DURING THE FISCAL YEAR 1921.

| Denominations. | Philadelphia. |  | San Francisco. |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Pieces. | Value. | Pieces. | Value. |
| Standard dollars | 12,266,000 | \$12, 266, 000 | 2,920,000 | \$2,920,000 |
| Ealf dollars. | 4,086,000 | 2,043,000 | 3,220,000 | 1,610,000 |
| Halr dollars, Maine Centennia | 50, 028 | 25,014 |  |  |
| Half dollars, Landing of Pilgr | 200, 112 | 100,056 |  |  |
| Quarter dollars................ | 18, 524, 000 | 4,631,000 | 2, 708,000 | 677,000 |
| Dimes. | 29, 870, 000 | 2,987,000 | 6, 320, 000 | 632,000 |
| Total silver | 64, 996, 140 | 22,052, 070 | 15, 168, 000 | 5, 839,000 |
| 5-cent nickels. | 47, 937, 000 | 2, 396, 850 |  | 385, 450 |
| 1 -rent bronze. | 229, 343, 000 | 2, 293, 430 | 58, 274, 000 | 582, 740 |
| Total minor. | 277, 280,000 | 4,690, 280 | 65, 983, 000 | 968,190 |
| Total coinage. | 342, 276, 140 | 26, 742,350 | 81, 151,000 | 6, 807, 190 |

DOMESTIC COINAGE OF THE UNITED STATES MINTS DURING THE FISCAL YEAR 1921-Continued.

| Denominations. | Denver. |  | Total. |  |
| :---: | :---: | :---: | :---: | :---: |
|  | - Pieces. | Value. | Pieces. | Value. |
| Standard dollars | 3,857,000 | \$3, 557,000 | 19,043,000 | \$19,043,000 |
| Halr dollars.................. | 368, 000 | 184,000 | 7,674,000 | 3,837,000 |
| Half dollars, Maine Centennia |  |  | 50,028 | 25,014 |
| Half dollars, Landing of Pilgr |  |  | 200, 112 | 100,055 |
| Quarter dollars.............. | 416,000 | 104, 000 | 21, 648,000 | 5,412,000 |
| Dimes. | 3,960, 000 | 396, 000 | 40, 150, 000 | 4,015,000 |
| Total silver <br> 5-cent nickels <br> 1-cent bronze. <br> Total minor <br> Total coinage | 8,601, 000 | 4, 541, 000 | 88, 765, 140 | 32,432,070 |
|  | 4, 802,000 | 240, 100 | 60, 448, 000 | 3, 022,400 |
|  | 25, 590, 000 | 255, 900 | 313, 207, 000 | 3,132, 070 |
|  | 30, 392, 000 | 496,000 | 373, 655, 000 | 6, 154,470 |
|  | 38, 993, 000 | 5, 037, 000 | 462, 420, 140 | 38,586, 540 |

COINAGE OF THE UNITED STATES MINTS FOR OTHER COUNTRIES DURING TFE FISCAL YEAR 1921.

| Country and denomination. | Silver pieces. | Nickel pieces. | Bronzepieces. |
| :---: | :---: | :---: | :---: |
| At Philadelphia: |  |  |  |
| 40-centavo. | 415,352 |  |  |
| 20-centavo | 3, 210,000 |  |  |
| 5-centavo. |  | 4, 000, 000 |  |
| For Colombia- |  | 14, 278, 000. |  |
| For Colombia- | 1,000,000 |  |  |
| For Peru- | 1,00,000 |  |  |
| 20 -centavo. |  | 10,000, 000 |  |
| For Vecentavo.. |  | 10,000, 000 |  |
| Ror Veneruela- |  | 2,000,000 |  |
| At San Francisco: |  |  |  |
| For Indo-Cbina- |  |  |  |
| 1 piaster ... | 1,000,000 |  |  |
| $1{ }^{1}$ cent...... |  |  | 6,765,000 |
| For Salvador- |  |  |  |
| 10-centavo.. |  | 2,000,000 |  |
| 5-centavo. |  | 1,780,000 |  |
| At Denver: <br> For Colombia- |  |  |  |
| 2-centavo... |  | 15,000,000 |  |
| 1-centavo. |  | 20, 000,000 |  |
| Total pieces. | 5,625,352 | 79, 058, 000 | 6,765,000 |

Foreign gold bullion containing $24,646,742$ fine ounces, of the value of $\$ 509,493,374$, and foreign gold coin containing $3,715,863$ fine ounces, of the value of $\$ 76,813,705$, was deposited, having been received from the following countries during the fiscal year ended June 30, 1921:

| Country. | Crude bullion. |  | Refined bullion. |  | Coin. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fine ounces. | Coining value. | Fine ounces. | Coining value. | Fine ounces. | Coining value. |
| North America: |  |  |  |  |  |  |
| Cunada | 36,739 | \$759, 462 | 239, 676 | \$4, 954, 543 |  | $\$ 12,362$ 18,439 |
| Mexico. | 24, 154 | 499, 307 | i, 458 | 30,139 | 47,336 | 978, 522 |
| Central American States and West Indies. | 54,305 | 1,122,584 |  |  | - 8 | 165 |
| South America................. | 335, 864 | 6, 942, 925 | 24 | 496 | 443, 810 | 9, 174, 367 |
| Europe: Belgium. |  | 90,026 |  |  |  |  |
| Denmark | 1, 156 | 23,897 | 1,727 | 35,700 | 483 | 9,984 |
| France. | 38,786 | 801,778 | 3, 639, 704 | 75, 239, 359 | 195, 994 | 4,051, 556 |
| Germany. |  |  |  |  | 1,029, 153 | 21, 274,481 $18,047,876$ |
| Great Brit | 2, 500, 111 | 51,681,881 | $14,126,114$ 12,756 | 292,012,692 | 873,066 | 18,047, 876 |
| Holland. | 6, 115 | 126,408 | 12,495 | 258, 295 | 26 | 537 |
| ${ }_{\text {Italy }}$ |  |  |  |  | 60 | 11,240 |
| Russia (nonbolshevil) |  |  |  |  | 317, 419. | 6,561, 633 |
| Spain... | 52,869 1,556 | $1,092,899$ 32,165 | 1, 242, 392 | -25,682,522 | 435 716 |  |
| Sweden. |  |  | 1, 198, 818 | 4, 409,933 |  | 14,801 |
| Turkey. | 1,694 | 35,018 | 17,441 | ${ }^{360} 537$ | 208, 288 | 4,305,7i6 |
| $\begin{gathered} \text { sia: } \\ \text { China. } \end{gathered}$ | 662, 252 | 13,689,964 | 4,576 | 94,594 |  |  |
| India.. | 584, 839 | 12,089,695 | 728,605 | 15,061, 603 |  |  |
| Siberia | 62 | 1,282 |  |  |  |  |
| Africa: <br> Abyssinia. | 949 | 19,617 |  |  |  |  |
| South Africa | 763 | 15,773 |  |  | 15 | 310 |
| Australasia: Australia | 928 |  |  |  | 595,627 | 12,312, 703 |
| New Zealand............. | 39, 122 | 808, 724 | 74,332 | 1, 536,579 |  |  |
| Miscellaneous (mixed coins)... |  |  |  |  | 1,936 | 40,021 |
| Total. | 4,346,624 | 89, 852, 692 | 20, 300, 118 | 419, 640, 682 | 3,715,863 | 76,813,705 |

## DEPOSITS OF FOREIGN SILVER BULLION AND COIN.

Foreign silver bullion containing $2,158,717$ fine ounces, of the value of $\$ 2,984,329$, and foreign silver coin containing 763,076 fine ounces, of the value of $\$ 1,054,883$, was deposited, having been received from the following countries during the fiscal year ended June 30, 1921:

| Country. | Crude bullion.- |  | Refined.bullion.... |  | Coin. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Fine } \\ & \text { ounces. } \end{aligned}$ | Subsidiary silver coining value. | Fine ounces. | $\begin{aligned} & \text { Subsidiary } \\ & \text { silver } \\ & \text { coining } \\ & \text { value. } \end{aligned}$ | $\begin{aligned} & \text { Fine } \\ & \text { ounces. } \end{aligned}$ | Subsidiary silver coining value. |
| North America: |  |  |  |  |  |  |
| Mexico..................... | 1, 320, 976 | 1,825, 714 | 168,85 | \$230,658 | 84, 014 | \$116,142 |
| Central American States and West Indies. | 91,963 | 127, 131 |  |  |  | 39,691 |
| South America................ | 254, 891 | 352, 364 |  |  | 373, 292 | 516,042 |
| Europe: Austria. |  |  |  |  | 195 | 270 |
| Denmark |  |  |  |  | 96 | 133 |
| France. | 681 | 941 |  |  | 6, 297 | 8,705 |
| Germany |  |  | 9,980 | 13, 896 | 2, 392 | 3,307 |
| Greecc. | 192, 062 | 265, 508 |  |  |  |  |
| Portugal |  |  |  |  | 3, 55.5 | 4,915 |
| Russia. |  |  |  |  | 11 |  |
| Spain.. | 4,737 | 6, 549 |  |  |  |  |
| Sweden |  | ${ }^{66}$ |  |  |  |  |
| Turkey | 2,117 | - 2,926 |  |  | 152 | 210 |
| China. | 9,671 | 13,369 |  |  |  |  |
| India... | 6,256 | 8, 648 |  |  |  |  |
| Siberia Africa: | 17 | 24 |  |  |  |  |
| Abyssinia. | 55 | 76 |  |  |  |  |
| - South Africa | 52 | 72 |  |  |  |  |
| Australasia: Australia | 32 | 44 |  |  | 7,586 | 10,487 |
| New Zealand. | 1,576 | 2,179 |  |  |  |  |
| Miscellaneous (mixed coins)... |  |  |  |  | 256, 599 | 354, 725 |
| Total. | 1, 981, 885 | 2,739, 775 | 176, 832 | 244, 554 | 763, 076 | 1, 054,883 |

In addition to the above there was received in trust for other Governments $911,550.61$ fine ounces of refined Mexican silver, of which $309,813.48$ fine ounces was the product of United States refineries from Mexican ores. There was also received in trust 391,140.93 fine ounces of South American silver coin.

## ISSUE OF FINE GOLD BARS FOR GOLD COIN AND GOLD BULLION.

The value of the fine gold bars issued in exchange for gold coin and bullion monthly by the United States mints at Philadelphia, San Francisco, and Denver, and the assay office at New York for the fiscal year 1921 was as follows:

EXCHANGED FOR GOLD COIN.

| Month. | Philadelphia. | San Francisco. | Denver. | New. York. | Total. $\because$, |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1920. |  |  |  |  |  |
| July . | \$140,985. 32 | \$1, 624, 595.56 |  | \$4, 017, 774.94' | \$5,783,355. 82 |
| August | 156,597. 39 | 5,365, 320.10 |  | 8,071,451.85 | 13, 593,369.34 |
| Septembe | 151, 274.82 | 1, 492,453.81 |  | 5,054, 190.95 | 6,697,919.58 |
| October. | 186,320.38 | 3, 591, 829.62 |  | 4,970,444. 43 | 8,748,594.43 |
| November | $166,946.90$ | 6, 571, 655.10 |  | 4,157,675.85 | 10,896,277,85 |
| December. | 80,767.64 | 2,055,816.95 |  | 2,378,719.48 | 4,515,304.07 |
| 1921. |  |  |  |  |  |
| January. | 116, 513.62 | 60, 950. 89 |  | 3,075,647.05 | 3,253,111.56 |
| February. | - 90,753.40 | 48,489. 47 |  | 3,311,613.08 | 3, 450, 855.95 |
| March... | 131, 007.14 | 69, 605.47 |  | 3,496, 246.44 | 3,696,859.05 |
| April | 140,951. 76 | 43, 962. 16 |  | 3,056,198.11 | 3, 241, 112.03 |
| May. | 115, 876.84 | 64, 776.50 |  | 2,883, 733.17 | 3, 064, 386.51 |
| June | 111, 260.69 | 42,953.42 |  | 3,638,237. 23 | 3, 792, 451.34 |
| Total. | 1, 589, 255.90 | 21, 032,409.05 |  | 48,111, 932.58 | 70,733, 597. 53 |

EXCHANGED FOR GOLD BULLION.

| Montl. | Philadelphia. | San Francisco. | Denver. | 'New York. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1920. |  |  |  |  |  |
| July. | \$63, 838. 37 | \$5,722.32 | \$6, 726.30 | 8528, 467.25 | \$604, 754. 24 |
| August. | 61,310. 19 | 8,219.78 | 4,668.78 | 533, 466. 25 | 607, 665.00 |
| September | 49,327. 26 | 5,454.69 | 4, 333.49 | $455,642.73$ | 514, 758. 17 |
| October. | 74,455.90 | 9,436.67 | 5,177.03 | (333, 026.46 | 722,096.06 |
| November | 61, 965.74 | 6,35i. 65 | 6, 110.73 | 514,783.67 | 589, 211.79 |
| Decemiber: | $\cdot 75,642.30$ | 6,453.78 | 4,178. 22 | 471., 810.32 | $558,084.62$ |
| 1921. |  |  |  |  | $\cdots$ |
| January . | 77,939 05 | 19,840.55 | 6,317.65 | 514, 073.77 | 618, 171.02 |
| February | 61,774.06 | 15,646. 74 | 3, 897.36 | 321, 372.58 | $402,690.74$ |
| March... | - 54,563.81 | 9,296.62 | 6,094. 58 | 499, 179.73 | $569,134.74$ |
| April. | - 66, 199.06 | 14,300.34 | 5,344. 19 | $485,830.39$ | $571,673.98$ |
| May. | 60, 105. 55 | 9, 277.35 | 4,827. 13 | 460, 827.27 | 535; 037.35 |
| June. | 38, 101.15 | 4,063.63 | 2,485. 12 | 321, 661.98 | 366,311. 88 |
| Total. | 74.5, 222.44 | 114,064.12 | 60, 160. 63 | 5,740, 142.40 | 6,659, 589. 59 |

## BALANCES, RECEIPTS, AND DISBURSEMENTS OF GOLD BULLION.

Balances of gold bullion on hand June 30, 1920, and receipts, disbursements, and balances June 30, 1921, at the mints and assay offices, are shown in the following table:

| Institution. | Bálancé on June 30, 1920. | Receipts during fiscal year 1921 (details below). | Total. | Disbursements during fiscal year 1921 (details below). | Balance on hand June 30 , 1921. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Philadelphia | \$289, 037, 425. 70 | \$33, 182, 206. 38 | \$322, 219, 632.08 | \$4, 816, 604. 20 | \$317, 403, 027.88 |
| San Francisco. | 331, 775, 478. 57 | $75,942,751.39$ | 407, 718, 229.96 | $21,159,242.20$ | 386, 558, 987.76 |
| Denver. | 181, 729, 128. 22 | 6, 806, 655. 39 | 188, 535, 783.61 | ? 60, 621.96 | -188, 475, 161. 65 |
| New York. | 991, 355, 620.26 | 579, $569,473.95$ | 1,570,925,094. 21 | 54,941, 212.42 | 1,515,983, 881.79 |
| New Orleans | 149, 079.4 l | 461, 951.56 | 611, 030.97 | 484, 819.22 | 126, 211. 75 |
| Carson City | 27, 353. 50 | 70, 361.73 | 97, 715. 23 | 80, 104. 77 | 17, 610.46 |
| Helena. | 68, 431.09 | 168, 356.78 | 236, 787.87 | 231, 172.58 | 5,615.29 |
| Boise. | 10,934. 89 | 341, 558.45 | 352, 493.34 | 337, 532.97 | 14,960. 37 |
| Deadwood | 31, 204.39 | 103, 001.39 | 134, 205.78 | 133, 001. 15 | 1,204.63 |
| Seattle.. | 121, 754. 06 | 3, 313, 282.97 | 3, 435, 037.03 | 3,362,875. 15 | 72, 161. 88 |
| Salt Lake City | 5,076. 11 | 18, 147.03 | 23, 223.14 |  | 23, 223.14 |
| Total | 1,794,311,486. 20 | 699, 977, 747.02 | 2,494,289,233. 22 | 85,607, 186, 62 | 2,408,682, 046. 60 |

DETAILED RECEIPTS OF GOLD BULLION.

| Institution. | Deposits including U . S . uncurrent coin. | Surplus bullion recovered (including shipment gains). | Transfers from mints and assay offices | Total. |
| :---: | :---: | :---: | :---: | :---: |
| Philadelphia. | \$32, 105, 352.84 | \$12, 285.15 | \$1, 064, 568. 39 | \$33, 182, 206.38 |
| San Francisco | 71, 439, 402.84 | 10, 191. 14 | 4,493, 157.41 | 75, 942, 751. 39 |
| Denver. | 6, 799, 636. 26 | 7, 019.13 |  | 6, 806, 655. 39 |
| New York. | 576, 940, 282.48 | 26,249.69 | 2,602,941.78 | 579, 569, 473.95 |
| New Orleans. | 461, 751. 27 | 200.29 |  | 461, 951.56 |
| Carson City | 70,286.63 | 75.10 |  | 70, 361.73 |
| Helena. | 168, 279.30 | 77.48 |  | 168,356.78 |
| Boise. | 340,932. 36 | 522.73 | 103.36 | 341, 558. 45 |
| Deadwood | 102, 932.12 | 69.27 |  | 103,001. 39 |
| Seattle. | 3,312,756. 84 | 11.2. 69 | 413.44 | 3, 313, 282.97 |
| Salt Lake City | 18,137.24 | 9.79 |  | 18, 147.03 |
| Total. | 691, 759, 750. 18 | 56, 812.46 | 8,161,184.38 | 699, 977, 747.02 |

DETAILED DISBURSEMENTS OF GOLD BULLION.

| Institution. | Bars paid depositors. | Transfers to mints and assay offices. | Sold in sweeps, manufactures, etc. | Bars issued in exchange for coin. | Wastage and shipment losses. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Philadelphia. | \$745, 222.44 | \$2, 458, 704. 84 | \$23,421. 02 | \$1, 589, 255.90 |  | \$4, 816, 604. 20 |
| San Francisco. | 1.14, 064. 12 |  | 12,769.03 | 21, 032, 409.05 |  | 21, 159, 242, 20 |
| Denver. | 60, 160.63 |  | 461.33 |  |  | 60,621.96 |
| New York | 5, 740, 142.60 | 1,064,568. 39 | 24, 568. 85 | 48, 111, 932. 58 |  | 54, 941, 212.42 |
| New Orleans |  | 484, 819.22 |  |  |  | 484, 819.22 |
| Carson City |  | 80, 104. 77 |  |  |  | $80,104.77$ |
| Helena... |  | 231, 172. 50 |  |  | \$0.08 | 231, 172. 58 |
| Boise. |  | 337, 528.13 |  |  | 4.84 | 337, 532.97 |
| Deadwood |  | 133, 001. 15 |  |  |  | 133, 001. 15 |
| Seattle. |  | 3,362,874.96 |  |  | 19 | 3, 362; 875.15 |
| Total. | $6,659,589.79$ | 8, 152,773.96 | 61, 220.23 | 70, 733, 597. 53 | 5.11 | 85,607, 186.62 |

PURCHASE OF MINOR COINAGE METAL FOR USE IN DOMESTIC COINAGE.
During the fiscal year 1921 there was purchased $40,755,728.68$ troy ounces of minor coinage metals at a cost of $\$ 520,703.85$, as follows:


PURCHASE OF MINOR COINAGE BLANKS PREPARED FOR COINAGE.
There were purchased during the fiscal year 1921, for delivery to the mint at Philadelphia, the following nickel and bronze blanks prepared for stamping:

|  | Items. | Troy ounces. | Cost. |
| :---: | :---: | :---: | :---: |
| Nickel 5-cent blanks.. |  | 7,291, 666.67 | \$309, 800.00 |
| Bronze 1-cent blanks. |  | 598, 416.67 | 17,450. 00 |
| Total. |  | 7,890,083.34 | 327, 250.00 |

## DISTRIBUTION OF MINOR COINS.

The value of minor coins distributed from the mints during the fiscal year 1921 was $\$ 4,702,204.28$, and the expenses for distribution were $\$ 134,400.05$, as follows:

| Items. | Philadelphia. | San Francisco. | Denver. | Total. |
| :---: | :---: | :---: | :---: | :---: |
| Distribution: |  |  |  |  |
| 5-cent nickels. | \$1, 901, 466.00 | \$279, 810.00 | \$165,000. 00 | \$2, 346, 276.00 |
| 1-cent bronze. | 1,852,789.00 | 378, 139.28 | 125,000.00 | 2, 355, 928.28 |
| Total. | 3,754, 255.00 | 657, 949. 28 | 290,000.00 | 4, 702, 204. 28 |
| Expenses of distribution: |  |  |  |  |
| Coin sacks..... | - $66,474.72$ | 2,900 00 | 5,051. 791.77 | 70,166. 49 |
| Seals. |  |  | 17.66 | 17.66 |
| Total. | 116,077.01 | 12,462. 50. | 5,860.54 | 134,400. 05 |

MINOR COINS OUTSTANDING.
The following statement shows the coinage of minor coins by denominations since 1793, the amount on hand, issued, melted, and outstanding June 30,1921 :

| Denominations. | Coined. | On hand. | Issued (net). | Melted. | Amount issued and outstanding June 30, 1921 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Philadelphia: |  |  |  |  |  |
| Copper cents... | \$1,562, 887. 44 |  | \$1,562, 887.44 | \$382,199. 20 | \$1,180,688. 24 |
| Copper-nickel cents | 2,007,720.00 |  | 2,007,720.00 | 806,615. 17 | 1; 201, 104.83 |
| Bronze 1-cent pieces | 36,428, 856.83 | \$573,919.00 | 35, $854,937.83$ | 702, 057.88 | 35,152,879.95 |
| Bronze 2-cent pieces | 912,020.00 |  | 912,020.00 | 342, 099.74 | 569,920.26 |
| Nickel 3-cent pieces. | 941, 349.48 |  | 941,349. 48 | 286,013.65 | 655, 335. 83 |
| Nickel 5-cent pieces. | 55,205, 218.10 | 810,800.00 | 54, 394, 418. 10 | 4,980,285. 50 | 49,414,132.60 |
| - Total | 97,097,977.96 | 1,384,719.00 | 95,713,258.96 | 7,499,271.14 | 88,213,987. 82 |
| San Francisco: |  |  |  |  |  |
| Copper cents. |  |  |  | ${ }_{13}^{25.05}$ |  |
| Bronze 1-cent pieces Bronze | 3,243,700.00 | 204,780.95 | 3,038,919.05 | 13,216.00 | 3,025,703.05 |
| Bronze 2-cent preces |  |  |  | ${ }_{2} 58.89$ |  |
| Nickel 5 -cent pieces | 2,411,450.00 | i14,040.00 | 2,297, 110.00 | 22,683.60 | 2,274,726.40 |
| Total. | 5,655,150.00 | 318,820.95 | 5,336,329.05 | 35,974. 97 | 5,300,429.45 |
| Denver: | 3,074, | 31,763.01 | 3,042,936.99 |  | 3,040,733.69 |
| Bronze 2-cent pieces | 3,07, | 31,23.01 | 3,042, | ${ }_{2}{ }^{2} 12.32$ |  |
| Nickel 3-cent pieces. Nickel 5-cent pieces.. | 3,923,915.00 | 48,930.00 | 3,874,985. 00 | $\begin{array}{r} 21.38 \\ 45,860.00 \end{array}$ | 3, 829,125.00 |
| Total | 6,998,615.00 | 80,693. 01 | 6,917, 921.99 | 48,077.00 | 6, 869, 858.69 |
| Grand total. | 109, 751, 742.96 | 1,784, 232.96 | 107, 967, 510.00 | 7,583, 323.11 | 100,384, 275. 96 |

[^65]
## OPERATIONS OF THE ASSAY DEPARTMENTS.

The principal work of the assay department of the coinage mints and the assay office at New York during the fiscal year 1921 is summarized on following page.

| Items. | Philadelphia. |  |  | San Francisco. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Samples. | Assays. | Reports. | Samples. | Assays. | Reports. |
| Deposits, including purchases. | Number. $13,526$ | Number. $54,530$ | Number. $5,262$ | Number. 42,011 | Number. $91,128$ | Number. $19,097$ |
| Foreign gold melts............ | 13, 876 | 1,183 | - 370 |  |  |  |
| Silver purchases (Pittman) | 35,962 | 35,962 | 35,962 |  |  |  |
| Silver purchases (lndo China). |  |  |  | 1,624 | 926 | 863 |
| Redeposits............. |  |  |  | 1,195 | 3,402 | 522 |
| Refinery. |  |  |  | 8.274 | 13, 773 | 11,530 |
| Coining department | 54 | 124 | 31 | 10 | - 48 |  |
| Ingot melts, gold.. |  |  |  | 36 | 94 | 36 |
| Ingot melts, silver | 18,000 | 19, 100 | 8,974 | 2,640 | 5,892 | 234 |
| Mass melts. ..... | 576 | 600 | 144 | 430 | 1, 178 | 209 |
| Sweeps. | 13 | 52 | 13 | 135 | , 327 | 69 |
| Special assays. | 62 | 260 | 62 | 587 | 1,624 | 314 |
| Buresu of the Mint |  |  |  | 4 | 10 | 5 |
| Miscellaneous.. | 200 | 390 | 123 | 546 | 1,238 | 478 |
| Total | 69, 269 | 112,201 | 50,941 | 58; 292 | 119,640 | 33,362 |
| - Items. | Donver. |  |  | New York. |  |  |
|  | Samples. | Assays. | Reports. | Samples. | Assays. | Reports. |
| Deposits, including purchases. | Number. 22,247 | Number. $31,874$ | Number. 10,942 | Number. $57,370$ | Number. $153,040$ | Number. $21,298$ |
| Redeposits,.................... |  |  |  | -16 | 153,45 | -547 |
| Refinery.. |  |  |  | 4,270 | 8,930 | : 1,479 |
| Coining department | 8 | 16 | 4 |  |  |  |
| Ingot melts, silver. | 5,607 | 11,775 | 1,736 |  |  |  |
| Mass melts... | 33 | 70 | 11 |  |  |  |
| Sweeps. | 21 | 84 | 12 | 114 | 463 | 15 |
| Special assays | 2 | 4 | 1 | 1,657 | 7,780 | 822 |
| Platinum... |  |  |  | 35 | 137. | 35 |
| Bureau of the Mint |  |  |  | 176 | 413 | 184 |
| Miscellaneous. | 198 | 336 | 99 |  |  |  |
| Total. | 28, 116 | 44,159 | 12,805 | 63,638 | 170, 808 | 24,395 |

PROOF BULLION (1.000 FINE).
In order to establish uniformity in assay of bullion in the offices of the Mint Service, all proof gold and proof silver is made at the mint at Philadelphia and furnished to other offices when required.

The amount made during the fiscal year 1921 was: Gold, 543 ounces; silver, 450 ounces.

OPERATIONS OF THE MELTING AND REFINING AND OF THE COINING DEPARTMENTS, FISCAL YEAR 1921.

The aggregate quantity of metals operated upon in the abovementioned departments of the coinage mints and assay office at New York during the fiscal year ended June 30, 1921, was 7 million fine ounces of gold and 104.68 million fine ounces of silver. There were also operated upon at the coinage mints 155 million ounces of minor coinage metal. The figures in the table following are based on the figures obtained at the settlements of the accounts.
Legal limits of wastage on the whole amount delivered by the superintendent to operative officers, as prescribed in section 3542, Revised Statutes, are as follows: Melter and refiner-gold, 0.001 ; silver, 0.0015 ; coiner-gold, 0.0005 ; silver, 0.001 .

GOLD BULLION.

| Institution and department. | Amount received. | Amount returned. | Amount operated upon. | Legal allowance of wastage on amount received. | Actual surplus. | Actual wastage. | Wastage per 1,000 ounces operated upon. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Philadelphia Mint: Melting and refining Coining | Fine ounces. 1, $366,199.646$ $349,105.926$ | Fine ounces. <br> 1, 366, 405. 936 <br> $349,135.684$ | Fine ounces. ${ }^{3} 1,438,147.072$ | Fine ounces. <br> 1,366. 199 <br> 174.552 | Fine ounces. 206. 290 | Fine ounces. | Fine ounces. |
| Coining. . ${ }_{\text {San Francisco Mint: }}$ | 349, 105. 926 | 349, 135. 684 |  | 174.552 | 29.758 |  |  |
| Melting and refining: | 5, 402, 926. 233 | 5, 403, 245.632 | 810, 510.318 | 5, 402.926 | 319.399 |  |  |
| Coining... | 672, 688. 399 | 672, 743. 392 |  | 336.344 | 54.993 |  |  |
| Melting and refining. | 1,148,527.685 | 1,148, 666. 386 | 27,621. 010 | 1, 148. 527 | 138.701 |  |  |
| Coining ${ }^{1}$. ........... New York assay office: |  |  |  |  |  |  |  |
| Melting and refining | 30,043, 146. 259 | 30,043, 606. 878 | 4, 733, 494.715 | 30, 043.146 | 460.619 |  |  |
| Total: <br> Melting and refining. | 37,960, 799. 823 | 37, 961, 924 828 | 7,009, 773. 115 | 37, 960. 798 | 1, 125. 009 |  |  |
| Coining............... | 1,021, 794.325 | 1,021, 879.076 |  | 510.896 | 84.751 |  |  |
| Grand total. | 38, 982, 594. 148 | 38, 983, 803.904 | 7, 009, 773.115 | $38,471.694$ | 1,209. 760 |  |  |
| SILVER BULLION. |  |  |  |  |  |  |  |
| Philadelphia Mint: |  |  |  |  |  |  |  |
| Melting and refining. | $33,398,824.06$ $34,322,320.42$ | $33,406,558.01$ $34,316,167.30$ | ${ }^{3} 34,171,816.05$ | $50,098.23$ | 7,733.95 |  | 0.182 |
| San Francisco Mint: | $34,322,320.42$ | 34, 316, 167.30 | $33,766,853.58$ | 34,322. 32 |  | 6,153.12 | 0.182 |
| Melting and refining. | 24, 941, 419.56 | 24, 939, 169.72 | 12, 431,247. 94 | 37,412. 13 |  | 2, 249.84 | 0.181 |
| Coining. | 10, 257, 619.09 | 10,256, 108.60 | 9, 597, 310.64 | 10,257. 61 |  | 1,510. 49 | 0.157 |
| Denver Mint: <br> Melting and refining. | 13,759,748.16 | 13,760,782.34 | 6,715,065.80 | 20,639.62 | 1,034.18 |  |  |
| Coining............. | 6,968,732.70 | 6,968, 012.39 | 6,036, 126. 33 | 6,968.73 | , 034.18 | 720.31 | 0.119 |
| New York assay office: ${ }^{2}$ Melting and refining | 6,527, 964.89 | 6,531,646.61 | 1,967,275.00 | 9,791. 94 | 3,681. 72 |  | - |
| Total: |  |  |  |  |  |  |  |
| Melting and refining | 78, 627, 656.67 | 78, 638, 156.68 | 55, 285, 404. 79 | 117, 941. 92 | 12, 449.85 | 2,249.84 | 0.041 0.169 |
| Coining | $64,872,368.46$ | 51, 540, 288. 29 | 49, 400, 290. 55 | 51,548.66 |  | 8,383. 92 | 0.169 |
| Grand total. | 143, 500, 025.13 | 130, 178, 444.97 | 104, 685, 695.34 | 168,490. 58 | 12, 449.85 | 10,633.76 | ............... |

## NICKEL COINAGE METAL



1 There was no gold operated upon by the coining department at Denver Mint, although there was recovered 5.143 fine ounces.
2 The operations of the assay office at New York covered a period of 13 months rom June 1,1920 , to June $30,1921$.
gors, $463,113.31$ fine ounces of silver coin and 169,016.895 fine ounces of domestic gold clippings and coin run into bars for storage for the benefit of the deposit melting room but not taken into account of this department

## REFINING OPERATIONS.

The total output of our refineries during the fiscal year 1921 of gold and silver upward of nine hundred ninety-nine thousandths fine, was $8,377,162.381$ fine ounces; the net product was $7,796,909.39$ fine ounces; details follow:

| Item. | New York. |  | San Francisco. |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Gold. | Silver. | Gold. | Silver. |
| Bullion placed in procosses: | Fine ounces. | Fine ounces. | Fine ounces. | Fine ounces |
| Crude, with charges. | 1,111, 139. 557 | 1,199, 434.31 | $\begin{array}{r} 326,204.802 \\ 8.769 .876 \end{array}$ | $2,522,834.38$ $35,579.03$ |
| Crude, without charges............. | 2,609, 710.876 | 468,611.33 |  | 35,579.03 |
| 0.900 standard (copper base; for bar |  |  |  |  |
| making only) ................ | 207, 248.958 |  |  |  |
| 0.992 and over, to aid processes | 225, 530.395 | 20,160. 58 | 280, 676.436 | 53,885. 58 |
| Re-treated-unrefined. | 579,390.744 | 275, 242. 52 | 60, 523.620 | 71,805.58 |
| Apparent gain. | 474.185 | 3,826. 26 | 157. 157 |  |
| Total. | 4,733,494.715 | 1,967,275.00 | 676,331. 891 | 2, 684, 104, 57 |
| Bultion obtained from processes: Unrefined. | 1,004,630.247 | 409, 114.81 | 167,933.078 | 102,020. 74 |
| Output $0.999+$ fine Used to aid processes | 225,530.395 | 20,160. 58 |  | 53,885. 58 |
| Vlectrolytic product. | 686,374.239 | 1,069,388. 28 | 227,722.377 | 2,527,853.33 |
| Other product...... | 2,816,959,834 | 468,611.33 |  |  |
| Apparent loss. |  |  |  | 344.92 |
| Total. | 4,733,494.715 | 1,967,275.00 | 676,331. 891 | 2,684, 104. 57 |

INGOT MELTS MADE.
The following statement shows the number of melts made for domestic ingots, and the weight of metal involved, during the fiscal year 1921.

GOLD.

| Mint. | Number of melts. |  |  | Weight. ${ }^{\text {a }}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Passed } \\ \text { first } \\ \text { melting. } \end{gathered}$ | Remelted. | Con. demned | Melted. | Passed. |
| San Francisco.. | 36 |  | - | Fine ounces. 134, 335.584 | Fine ounces. $133,324,992$ |

SILVER.

| Philadelphia | 8,918 | 47 | 9 | 36,529, 128.68 | 36, 184, 656. 70 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| San Francisco | 2,080 |  | 12 | 7, 647, 170.06 | 7,563, 359.96 |
| Denver. | 1,736 | 1 |  | 6,683, 698.71 | 6, 495, 558.75 |
| Total. | . 12, 734 | 48 | 21 | 50,859, 997. 45 | 50, 243, 575. 41 |

NICKEL.

| Philadelphia. | 662 | . |  | Troy ounces. $11,314,349.88$ | Troy ounces. $10,794,432.00$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| San Francisco | 449 |  |  | 2,255, 272.54 | 2, 191, 950.00 |
| Denver. | 138 |  |  | 637,037.59 | $626,912.80$ |
| Total. | 1,249 |  |  | 14,206, 660. 01 | 13,613, 294. $8 q$ |

BRONZE.


FINENESS OF MELTS FOR GOLD AND SILVER INGOTS.
The statement following shows the number of gold and silver ingot melts made, also their reported fineness, during the fiscal year 1921:


Note.-The ingots used for silver coinage for Cuba and Colombia, made at the mint at Philadelphia, were drawn from the regular stock (900 fine).

COMMERCIAL AND CERTIFICATE BARS MANUFACPTURED.
During the fiscal year 1921 the coinage mints and the assay office at New York manufactured 199,764 gold and 14,254 silver bars, valued at $\$ 630,484,044.74$, as shown by the following table:

| Institution: | Gold. |  |  | Silver. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number. | Fine ounces. | Value. | Number. | Fine ounces. | Value. |
| Philadelphia... | 5,336 7,922 | $\begin{array}{r} 115,113.449 \\ 3,854,962.411 \end{array}$ | $\begin{array}{r} \$ 2,379,606.18 \\ 79,689,145.55 \end{array}$ | 403 | $\begin{aligned} & 71,714.74 \\ & 19,985.14 \end{aligned}$ | $\begin{array}{r} \$ 99,139.09 \\ 13,849.73 \end{array}$ |
| New York. | 180, 306 | 26, 389,7894087 | 545,524, 8338.99 | 13,734 | $3,054,295.28$ | $\because 2,777,465.20$ |
| Total. | 199,784 | 30,359,839.947 | 627, 593, 590.72 | 14,254 | 3, 145,995.16 | 2,890,454. 02 |

INGOTS OPERATED UPON BY COINING DEPARTMENTS AND PERCENTAGE OF COIN PRODUCED.

FOR DOMESTIC COINAGE.


FOR FOREIGN COINAGE.

| Mint. | Silver. |  | Nickel. |  | Bronze. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Ingots operated uponi. | Percentage good coin prodüced to ingots operated upon. | Ingots operated upon. | Percentage good coin <br> produced to ingots operated upon. | Ingots operated upon. | Pergood coin ргоduced to ingots operated upon. |
| Philadelphia. | $\begin{gathered} \text { Ounces. } \\ 1,848,453.63 \end{gathered}$ | Per ct. 51.00 | Ounces. $9,973,436.05$ | Per ct. 52.58 | Ounces. |  |
| San Francisco. | 1,789, 735.76 | 40.02 | 1,415, 327.50 | 52.02 | 2,028, 239.00 | 53. 69 |
| Denver... |  |  | 4, 114, 922.40 | 66.40 |  |  |

PERCENTAGE OF GOOD COIN PRODUCED TO PIECES STRUCK.

| Mint. | Standard silver dollars. |  | Halves. |  | Quarters. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Blanks struck. | Percentage good coin produced to blanks struck. | Blanks | Percentage good coin produced to blanks struck. | Blanks struck. | Percentage good coin produced to blanks struck. |
| Philadelphia.. <br> San Francisco. Denver. | Number. <br> 12,360,029 $\begin{array}{r} 3,499,112 \\ 4,229,085 \end{array}$ | Per cent. $\begin{aligned} & 99.23 \\ & 83.44 \\ & 91.20 \end{aligned}$ | Number. <br> 5,317,338 <br> $3,551,589$ 452,774 | Per cent. <br> 81.54 90.66 <br> 90.66 81.27 <br> 81.27 | Number. $19,989,543$ $2,820,202$ 446,362 | Per cent. 92.66 ${ }_{93}^{98.57}$ 93.19 |
|  | Dimes. |  | j-cent nickels. |  | 1-cent bronze. |  |
| Mint. | Blanks struck. | Perceutage good coin produced to blanks struck. | Blanks struck | Percentage good coin produced to blanks struck. | Blanks struck. | Percentage good coin produced to blanks strück. |
| Philadelphia. <br> San Francisco Denver. | Number. <br> 30, 743, 967 <br> 6,445,657 <br> 4, 017, 749 | Per cent. 97.15 98.05 98.56 | Number. 49; 370, 914 7,904, 268 <br> 4,861,892 | $\begin{array}{r} \text { Per cent.: } \\ 97.09: \\ 97.52 \\ 98.77 \end{array}$ | . Number. 230,454, 661 59,972,944 25,925, 285 | Per cént. 99. 51 98.71 98.7 |

SWEEP CELLAR OPERATIONS.

${ }^{2}$ The operations of the New York assay office covered a period of. 13 months.

BULLION GAINS AND LOSSES.
The net gains from operations on bullion during the fiscal year 1921 amounted to $\$ 130,785.16$, as follows:

| Item. | Mint at- |  |  | Assay office at New York. | Minor assay offices. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Philadel- } \\ \text { phia. } \end{gathered}$ | $\begin{gathered} \text { San Fran- } \\ \text { cisco. } \end{gathered}$ | Denver. |  |  |  |
| Recovered from refining and coining operations. | \$13,004. 25 | \$7,739.37 | \$3,004. 01 | \$13, 058. 74 |  | 36,806.37 |
| Recovered incident to receipt of deposits. | 10,303.81 | 2,986. 39 | -1,285.80 | 28,779.02 | \$4,419.80 | 47,774.82 |
| Net gain on shipments to Government refineries. |  |  |  |  | 169.70 | 169.70 |
| Gain on light weight and mutilated coin purchased for coinage. | 44.35 |  | -8.16 | 14.36 |  | $66.87$ |
| Receipts from sale of by-products..... | 4.35 | 1,347.45 | 8.18 | 21,600.00 |  | 22,947.45 |
| Total gain | 23,352.41 | 12,073.21 | 4,297.97 | 63,452.12 | 4,589. 50 | 107,765. 21 |
| Wasted in refining and coining operations. | 6,348. 32 | 3,682.92 | 716.51 |  |  | 10,747.75 |
| Loss on assay value of operative sweeps sold. | 4,755.10 | 6, 149. 44 | 154.21 | 1,288.03 |  | 12,346.78 |
| Total losses | 11, 103.42 | 9,832. 36 | 870.72 | 1,288.03 |  | 23,094. 53 |
| Net gains. | 12, 248.99 | 2,240. 85 | 3,427.25 | 62,164.09 | 4, 589. 50 | 84,670.68 |

## WASTAGE AND LOSS ON SALE OF SWEEPS.

The value of metals wasted in the operative departments during the fiscal year ended June 30 , 1921, was $\$ 13,789.93$. A loss of $\$ 12,346.78$ occurred from the difference between the assay value of the bullion contained in sweeps sold and the amount received for the same. Details are given below:

| Item. | Mint at- |  |  | Assay office at New York. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Philadel- <br> phia. | San Francisco. | Denver. |  |  |
| Gold wastage: None. |  |  |  |  |  |
| Silver wastage: |  |  |  |  |  |
| Melting and refining department. |  | \$2, 203. 53 |  |  | \$2, 203. 53 |
| Coining department.............. | 86, 348. 32 | 1, 479.39 | \$716.51 |  | 8,544.22 |
| Nickel wastage: Melting and refining department. |  |  | 9.87 |  |  |
| Melting and refining departmont. Coining department. . . | 50.17 57.92 | 85.69 41.01 | 9.87 27.58 |  | 145.73 126.51 |
| Bronze wastage: |  |  |  |  |  |
| Melting and refining department. | 1,082. 74 | 319.76 | 283.51 |  | 1,686. 01 |
| Coining department. . . . . . . . . . . | 936.93 | 97.66 | 49.34 |  | 1, 083.93 |
| Loss on sale of sweeps | 4,755. 10 | 6,149. 44 | 154.21 | \$1, 288.03 | 12, 346. 78 |
| Total wastage and loss. | 13, 231.18 | 10, 376. 48 | 1,241. 02 | 1,288. 03 | 26, 136. 71 |
| Reimbursements: |  |  |  |  |  |
| Nickel and bronze wastage, from minor coinage profits. | 2,127.76 | 544.12 | 370.30 |  | 3, 042.18 |
| Other wastage and loss on sweeps, from contingent appropriation...... | 11, 103.42 | 9,832. 36 | 870.72 | 1,288. 03 | 23,094. 53 |
| Total reimbursements. | 13, 231.18 | 10,376. 48 | 1,241.02 | 1,288. 03 | 26, 136.71 |

ENGRAVING DEPARTMENT.
Coinage dies for all United States mints are manufactured by the engraving department of the Philadelphia Mint. Such dies madé during the fiscal year 1921 totaled 6,950 , of which 4,971 were for domestic use, the balance, 1,979, being for foreign coinage made in our mints. For the manufacture of nearly $5,000,000$ Victory medals by contractors 3,380 dies and hubs were made, while miscellaneous hubs and dies brought the year's total to 10,645 .

DIES MANUFACTURED.

| For- | $\begin{gathered} \text { Un- } \\ \text { issued. } \end{gathered}$ | Issued to mint at |  |  |  | Total prepared. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Philadelphia. | $\begin{aligned} & \text { San Fran- } \\ & \text { cisco. } \end{aligned}$ | Denver. | $\begin{aligned} & \text { Manila, } \\ & \text { P.I. } \end{aligned}$ |  |
| Gold coinage of the United Stat | 15 |  |  |  |  | 15 |
| Silver coinage of United States. | 45 | 1, 610 | 210 | 230 |  | 2,095 |
| Minor coinage of United States. | 70 | 1,860 | 600 | 275 |  | 2,805 |
| Maine halldollars.. |  | 16 |  |  | . | 16 |
| Pilgrim halfdollars. |  | 40 |  |  |  | 40 |
| Philippine coinage. | 55 |  |  |  | 248 | 303 |
| Cuban coinage. . | 65 | 340 |  |  |  | 405 |
| Peruvian coinage. | 45 | 455 |  |  |  | 500 |
| Colombian coinage | 10 | 30 |  | 460 |  | 500 |
| Salvador coinage... | 15 |  | 86 |  |  | 101 |
| Indo-China coinage. | 40 |  | 70 |  |  | 110 |
| Venezuelan coinage |  | 60 |  |  |  | 60 |
| Total coinage working dies | 360 | 4,411 | 966 | 965 | 248 | 6,950 |

DIES MANUFACTURED-Continued.

| For- | Un- | Issued to mint at- |  |  |  | Totalprepared. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Philadelphia. | San Francisco | Denver. | $\begin{aligned} & \text { Manila, } \\ & \text { P. I. } \end{aligned}$ |  |
| Brought forward |  |  |  |  |  | 6,950 |
| Master dies and hubs manufactured for: |  |  |  |  |  |  |
| United States coinage |  |  |  |  |  | 24 |
| Cuban coinage..... |  |  |  |  |  | 8 |
| Peruvian coinage... |  |  |  |  |  | 4 |
| Colombian coinage. |  |  |  |  |  | 10 |
| Salvador coinage... |  |  |  |  |  | 7 |
| Other dies, hubs, etc., manufactured forMaine Memorial half dollar. |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Pilgrim Tercentenary halr dollar...... |  |  |  |  |  |  |
| Embossed stamped envelope dies |  |  |  |  |  | 116 |
| Annual assay medal ...............al |  |  |  |  |  | 3 |
| Victory medals..... |  |  |  |  |  | 3,380 |
| Miscellaneous. . |  |  |  |  |  | 113 |
| Total dies and hubs.. | ........ |  |  | ......... |  | 3,695 |
| Grand total. |  |  |  |  |  | 10,645 |

MEDALS MANUFACTURED.
The medal division manufactured 46,798 national medals during the year, of which good-conduct medals for the Marine Corps and rifle and pistol competition medals for the Army form a large proportion. For universities and schools 739 medals were made; presidential medals, 1,678 ; and of the medals which may be purchased by the public at cost price at the mint in Philadelphia 7,066 of gold, silver, and bronze were made.

## MEDALS SOLD.

Medals manufactured at the mint at Philadelphia were sold during the fiscal year, as follows:

| . | Items. | Pieces. | Value. |
| :---: | :---: | :---: | :---: |
| Gold medals. |  | 142 | 87,489. 65 |
| Silver medals. |  | 565 | 1,358. 54 |
| Bronze medals. |  | 12,227 | 5,599,53 |
| Total. |  | 12,934 | 14,447.72 |

## THE PROGRESS OF THE NUMISMATIC COLLECTION.

Accessions to the numismatic collection the past fiscal year have not been very numerous, the purchase fund having been applied to the acquisition of a small number of coins long desired because of their historical importance. Of chief importance among these are several Roman gold pieces and a few silver denarii, some of which relate to leading events of the long Civil War. And especially interesting for the educational purpose it is sought to serve with the Roman series, are gold coins of Augustus which have been acquired, since they relate to some of the most important events of that reign.

The English series has also been considerably improved by the addition of a number of gold pieces, which, added to the accessions of British gold in recent years, make a desirable improvement in that group.
From the numerous medals relating mostly to the recent World War and its issues, one may be chosen for special notice, not as typical of the group, but because exceptional in its execution, as well as in its outstanding interest to our countrymen. This is the medal of the Roosevelt Memorial Association, the portraiture of which is one of the most remarkable achievements in the medallic art of the country, and there have been many successes by American medalists that are in no wise inferior to the best produced anywhere else. Without sacrificing the refinement of the cultivated gentleman, Mr. Roosevelt has been presented as concentrating his rugged forcefulness with striking intensity upon a subject that arouses his soul to its highest endeavors at adequate expression and convincing argument. It is the face of one who sees clearly, feels intensely, ànd is almost fiercely determined that others shall share his vision and his sentiments. This is withal the Roosevelt of his greatest admirers, probably therefore the real Roosevelt. It is a notable medal.

The total number of persons employed in the institutions of the Mint Service on June 30, 1921, was 865, as below:


1 Conducted as assay office.
VISTTORS.
Visitors to the mints for the purpose of witnessing the coining processes were admitted during only a portion of the fiscal year ended June 30, 1921, those visiting the Philadelphia Mint during the early part of the year totaling 34,791 .

## WORK OF THE MINOR ASSAY OFFICES.

The following table exhibits the principal work of the minor assay offices during the fiscal year 1921:

| Items. | New Orleans. | Carson City. | Boise. | Helena. | Deadwood. | Seattle. | Salt <br> Lake <br> City. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Deposits reeeived...........number. | 365 | 234 | 361 | 242 | 21 | 1,221 | 227 |
| Fineness, average, gold..thousandths. | 259 | 227 | 432 | 520 | 536 | 847 | 318 |
| Fineness, average, silver.........do.... | 402 | 659 | 440 | 299 | 371 | 110 | 461 |
| Weight beiore melting........ ounces. | 93, 544 | 16,687 | 39,868 | 16,041 | 10,064 | 191, 158 | 2, 889 |
| Weight after melting............ do. | 86, 287 | 15, 029 | 38,191 | 15,645 | 9,997 | 189,119 | 2,756 |
| Loss in melting. . . . . . . . . . . . . . . do. | 7,257 | 1,658 | 1,677 | 396 | +67 | 2, 038 | 133 |
| Loss in melting. . . . . . . . . . . per eent | 7.76 | 9.93 | 4.20 | 2. 46 | 0.66 | 1.06 | 4.62 |
| Melts of bullion made......... ${ }^{\text {number }}$ | 367 | 254 | 381 | 242 | 31 | 1,247 | 121 |
| Melts, mass, of bullion, made....do.. | 46 |  | 7 | 8 | 1 | 53 | 5 |
| Melts of D. M. R. grains......... do. | 3 | 4 | 5 | 5 | 2 | 4 | 3 |
| Melts of assayers' clips...........do. | 2 | 3 | 4 | 5 | 2 | 48 | 2 |
| Value of deposits, gold........ dollars. . | 461,883 | 70,651. | 341, 410 | 168, 343 | 102,971 | 3, 313, 280 | 18, 147 |
| Value of deposits, silver, atcost. . do.... | 25, 705 | 9,414 | 15, 011 | 4,138 | 4,803 | 17,296 | 1,069 |
| Bullion shipped. .......g.gross ounces. | 106, 003 | 17,041 | 38,763 | 27, 680 | 14,077 | 191, 517 |  |
| Value of gold shipped........ dollars.. | 484, 751 | 80, 105 | 377, 488 | 231, 159 | 132,971 | 3,362,872 |  |
| Value, cost, of silver shipped.... do... | 48, 454 | 10,921 | 15,653 | 12, 121 | 6,769 | 17,633 |  |
| Quartation silver made.......ounces. | 21 | 13 |  | ${ }^{3} 3{ }^{\circ}$ | 6, | - 215 |  |
| Quartation silver used............do. | 21 |  |  | 20 | 3 | 134 | 15 |
| Proof gold received............... do. |  |  | 5 |  |  | 20 |  |
| Proof gold used................... . do | 3 | 0.75 | 3 | 2 | 0.50 | 14 | 4 |
| Prôof silver received..... . . . . . . . do |  |  |  |  |  |  |  |
| Proois silver used. . . . . . . . . . . . . . do. | 1 |  |  |  |  |  | 1 |
| Cupels made..................nnumber.. | 3,700 | 1,230 | 2, 200 | 3,000 | 900 | 13,368 | 2,500 |
| Cupels used........................ do | 3,400 | 1,214 | 1,850 | 1,696 | 900 | 10,163 | 1,250 |
| Crucibles used............ . . . . . . . . do. | 37 | 40 | 39 | 35 | 8 |  | 7 |
| Assays of: |  |  |  |  |  |  |  |
| Deposits. ..................do. | 1,825 | 1,039 | 1,506 | 1,685 | 159 | 8,990 | 1; 250 |
| Ore cor gold and silver.......do. | 223 | 170 | 309 | 6 | 395 | 367 | 258 |
| Ore for base metal...........do | 81 | 9 | 87 | 1 | 63 | 103 | 57 |
| Ore for General Land Office.do. |  |  |  |  |  |  | 22 |
| Counter feit coin tested......d. do. |  |  |  |  |  | 2 |  |
| Mutilated coin . . . . . . . . . . . do | 9 |  |  |  | 1 | 2 |  |
| Special bullion............... do. | 9 | 13 |  |  | 28 | 68 |  |
| Slag........................... do |  |  |  |  |  | 89 |  |

ORE ASSAYS.
A comparative statement of ore assays made at the minor assay offices since 1915 shows increased use of our facilities by the mining industry as the result of reducing our charge for this service to a nominal sum. The increased number of assays in 1921 seems to indicate revival of prospecting, doubtless incident to the slowing down of business in other lines.

|  | Fiscal year. | Ore assays made. | Amount of charges collected. |
| :---: | :---: | :---: | :---: |
| 1915. |  | 1,404 | \$885.65 |
| 1916. |  | 2,318 | 1,678.00 |
| 1917. |  | 2, 842 | 1,931. 75 |
| 1918. |  | 2,530 | 1,644.00 |
| 1919. |  | 1,877 | 1,528.00 |
| 1920. |  | 1,938 | 1,579.00 |
| 1921. |  | 2,151 | 1,793.00 |

GOLD RECEIPTS AT SEATTLE.
Statement of gold deposits at the Seattle Assay Office, from the opening of the institution on July 15, 1898, to the close of business June 30, 1921.

Origin of the foregoing.

| Alaska: |  |  |
| :---: | :---: | :---: |
| Circle. | \$903; 768.19 |  |
| Cook Inlet. | 3, 054, 179.54 |  |
| Copper River | 5, 500, 954. 54 |  |
| Eagle. | 966, 338.75 |  |
| Iditarod. | 13, 095, 047.02 |  |
| Koyukuk | 1, 995, 863.65 |  |
| Kuskokwim | 144, 051.14 |  |
| Nome. | 65, 999, 460.38 |  |
| Southeastern Alas | 5, 899, 523.00 |  |
| Tanana. | 49, 808, 611. 38 |  |
| Unclassified | 2, 767, 506. 28 |  |
| Canada: $\quad$ : |  |  |
| British Columbia. |  | 23, 517, 427. 30 |
| Yukon Territory. |  | 92, 146, 209. 27 |
| All other sources. |  | 5, 729, 977. 04 |
| Total. |  | 271, 528, 917.48 |

LABORATORY OF THE BUREAU OF THE MINT.
From the domestic coinage of the calendar year 1920 the assayer of this bureau tested 1,199 silver coins and 38 gold coins, all of which were found within the legal requirements as to weight and fineness.
The greatest deviation in fineness of silver coins above standard (the limit of tolerance being 3 above or below) was 2.2 , while the greatest deviation below was 2.6.

The greatest deviation in fineness of gold coins above standard (the limit of tolerance being 1 above or below) was 0.4 , while the greatest deviation below was 0.4 .

The work of testing certificate bar assaying throughout the service was continued.
The following table summarizes results of coin tests:

| Fineness. | Number of silver coins. |  |  |  | Fineness. | Number of gold coins. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Philadelphia. | San Francisco. | Denver. | 'Total. |  | Philadelphia. | San Francisco. | Total. |
| 897.4 |  |  | 1 | 1 | 899.6 : |  | 2 | 2 |
| 897.8 |  |  | 1 | - 1 | 899.7 | 7 | 3 | 10 |
| 898.0 |  |  | 1 | 1 | 899.8. | 5 | 1 | 6 |
| 898.2 |  |  | 1. | 1 | 899.9 | 7 | 1 | 8 |
| 898.5 | 2 |  |  | 2 | 900.0 | 4 | 3 | 7 |
| 898.7 | 10 |  | 1 | 11 | 900.1.............. . | 1 | 1. | 2 |
| 898.9 | 15 | 9 | 6 | 30 | 900.2 | 1 | 1 | 2 |
| 899.1. | 24 | 14 | 9 | 47 | 900.4 | 1 |  | 1 |
| 899.3. | 42 | 19 | 15 | 76 |  |  |  |  |
| 899.6. | 77 | 23 | 14 | 114 |  |  |  |  |
| 899.8. | 100 | 31 | 26 | 157 |  |  |  |  |
| 900.0 | 102 | 44 | 26 | 172 |  |  |  |  |
| 900.2 | 97 | 26 | 24. | 147 |  |  |  |  |
| 900.4 | 90 | 26 | 18 | 134 |  |  |  |  |
| 900.7 | 54 | 31 | 17 | 102 |  |  |  |  |
| 990.9 | 45 | 28 | 18 | 91 |  |  |  |  |
| 901.1 | 28 | 17 | 8 | 53 |  |  |  |  |
| 901.3 | 17 | 9 | 2 | 28 |  |  |  |  |
| 901.5 | 13 | 4 | 3 | 20 |  |  |  |  |
| 901.8 | 3 | 3 | 1 | 7 |  |  |  |  |
| 902.0. |  | 2 |  | 1 |  |  |  |  |
| 902.2 |  |  | 2. | . 2 |  |  |  |  |
| Total... | 719 | 286 | 194 | 1;199 |  |  | 12 | 38 |
| ness. | 900.107 | 900. 199 | 900.084 | 900.125 | Averagefine- | 899.880 | 899.858 | 890.873 |

## ASSAY COMMISSION'S ANNUAL TEST OF COIN.

Section 3547 of the Revised Statutes provides for an annual test of the domestic coinage executed during the prior year, by a commission of whom part are ex-officio members, the others being appointed, without compensation, by the President. The purpose is "to secure a due conformity in the gold and silver coins to their respective standards of fineness and weight." The commission which met at the Philadelphia Mint February 9 to 11, 1921, reported the following results of their examination:

You committee on counting reports that the packages containing the pieces reserved by the several mints for the trial of coins, in accordance with section 3539 of the Revised Statutes, were delivered to us by the superintendent of the mint at Philadelphia and upon comparison with the transcripts kept by the Director of the Mint were found to be correct. Several packages were selected from the deliveries of each month from each mint of all denominations coined, and the coins contained therein were counted and found to agree with the number called for in each package. The reserved coins were then delivered to the committees on weighing and assaying.
The committee on weighing have to report that they have weighed the coins shown in an appended list and have found them to be standard within the legal tolerances. The coins were selected at random from those reserved by the mints at Philadelphia, San Francisco, and Denver. The coins were directly weighed against a set of sealed coin weights which were accompanied by a certificate signed by the Director of the Bureau of Standards, Department of Commerce, and which gave the value of the weights in terms of the United States standard. The weighings were made on a Troemner balance supplied by the Philadelphia Mint, which was tested by your committee as to the equality of the arms, and as to its sensibility, which was entirely satisfactory.
The committee on assaying reports that from the coins reserved from the United States mints at Philadelphia, San Francisco, and Denver samples for assay have been taken representing all denominations coined at each mint during each month of the year. The highest assays upon the gold coinage of the different mints (the limit of tolerance being one one-thousandth) are at Philadelphia, 909.2; San Francisco, 9.3. The lowest assays upon the gold coinage of the different mints (the limit of tolerance being one one-thousandth) are at Philadelphia, 899.8; San Francisco, 899.5. Disregarding the assays upon the high Denver coins mentioned hereafter, the highest assays upon the silver coinage of the different mints (the limit of tolerance being three one-thousandths) are at Philadelphia, 900; San Francisco, 900; Denver, 901.6. The lowest assays upon the silver coinage of the different mints (the limit of tolerance being three one-thousandtlis) are at Philadelphia, 898.4; San Francisco, 898.2; Denver, 898.4. The committee tested the acid used in the humid assay of silver and found it to contain only a trace of chlorine. The lead foil was found to contsin no gold or silver, and the parting silver was ascerained to be free from gold. The balances used were also tested and found to be cortect, and the committee deems the assays exhibited to be entirely correct:

## ASSAY OF COINS MELTED IN MASS.

Philadelphia, gold, 10 double eagles, fineness 899.9.
San Francisco, gold, 10 double eagles, and 6 eagles, fineness, 899.6.
Philadelphia, silver, 47 half dollars, 110 quarter dollars, and 240 dimes, fineness 899.5 .
San Francisco, silver, 22 half dollars, 45 quarter dollars, 80 dimes, fineness 899.4 ,
Denver, silver, 14 half dollars, 50 quarter dollars, 110 dimes, fineness 899.5 .
The high Denver coins mentioned above were contained in one delivery of quarter dollars, some of which assayed from 898.9 to 899.5, while others assayed from 905.1 to 906.3 , being evidently without the legal tolerance. Subsequent investigation disclosed that in some manner a lot of condemned ingots had evidently been worked up into coin instead of being returned to the melting pot. The unissued portion of this delivery of coin has been melted.

The foregoing report, covering the operations of the mints and assay offices of the United States for the fiscal year ended June 30, 1921, is respectfully submitted.

Hon. Andrew W. Mellon, Secretary of the Treasury.

# TABLES FROM THE REPORT OF 

Deposits and purchases of gold during

|  | Source and description. | Philadelphia. | San Francisco. | Denver. | New York. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | PURCHASES. | Fine ounces. | Fine ounces. | Fine ounces. | Fine ounces. |
| 1 | Alabama. | 14.310 |  |  |  |
| 2 | Alaska. | 220.163 | 40,655. 705 | 8. 406 | 090.475 |
| 3 | Arizona. | 1.704 | 27,625.365 | 264. 908 |  |
| 4 | California | 60.990 | 92, 880.500 | 29.443 | 28.400 |
| 5 | Colorado. |  | 17.834 | 42,951.531 |  |
| 6 | Georgia. | 15.496 |  | 233988 |  |
| 7 | Idaho. | 19.953 | 52.933 | 233.958 |  |
| 8 | Michigan. |  |  |  | 1.074 |
| 9 | Montana. | 174.262 | 38.497 | 23,530. 978 |  |
| 10 | Nevada. |  | 43,213. 444 | $\begin{array}{r}55.752 \\ \hline 66.152\end{array}$ | 11.868 |
| 11 | New Mexico.............................. | 448.871 | 230.144 | 1,766.152 | 3,247.911 |
| 12 | North Carolina. | 20.816 |  |  |  |
| 13 | Oregon. | 4. 406 | 4,183.531 | 465. 166 |  |
| 14 | South Dakota |  |  | 11, 189.542 | 246,673. 023 |
| 15 | Utah. |  | . 921 | 210.096 |  |
| 16 | Washington |  | 245.811 | 4.352 |  |
| 17 | Philippine Islands |  | 35, 153. 331 |  |  |
| 18 | Other States. . . . . |  |  |  |  |
| 19 | Sweeps, grains, etc., dep. mlt'g room.. | 345.548 | 118.605 | ¢ 31.856 | 808.515 |
| 20 | Total unrefined. | 1,326.519 | 244, 416.621 | 80, 742.140 | 251,861. 266 |
| 21 | Domestic refinery bullion: Less than 0.992 fine... |  |  | 180,071. 098 | 14,673.480 |
| 22 | Over 0.992 fine. | 19,822.979 | 1,321,192.685 | 5.999 | 1,213,019.817 |
| 23 | Total domestic purchas | 21,149. 498 | 1,565,609.306. | 260,819. 237 | 1,479,554.563. |
| 24 | Foreign coin. . . . | 271.394 | 805, 490.062 | 11,881. 579 | 2,897, 420.443 |
| 25 | Foreign bullion unrefined | 93.452 | $719,007.852$ | 38,963. 332 | 3,568, 597. 188 |
| 26 | Froreign bullion refined. .. | 1,382,831.430 | 245, 093. 747 | 1,458.408 | 18,670,734.551 |
| 27 | Jewelers' bars, dental scrap, and plate. | 129, 177.406 | 35,259.684 | 9,966.540 | 438,581. 181 |
| 28 | Total deposit purchases | 1,533,523.180 | 3,371,360. 651 | 323,089.096 | 27, 054, 887.926. |
| 29 | Domestic coin. | 2,126.594 | 56,050. 207 | 33.431 | 7,698.343 |
| 30 | Bars stamped by U. S. Government. . | 75.767 | 28,588. 858 | 315.772 | 35,864. 209 |
| 31 | Surplus, mint recoveries. | 247.216 | 374.392 | 5.143 |  |
| 32 | Total redeposits p | 2,449.577 | 85, 013. 457 | 354.346 | 43,562.552 |
| 33 | Total p | 1,535,972. 757 | 3, 456, 374. 108 | 323,443.442 | 27,098, 450.478 |
| 34 | Domestic coin from Treasury. | 18,699.993 | 406. 854 | 5,622.552 |  |
| 35 | Refined bars. | 51, 498.496 |  |  |  |
| 36 | Unrefned bars. |  | 216, 799.635 |  | 125,667.309 |
| 37 | Proof bullion. |  | 150.000 |  | 250.000 |
| 38 | Assay coins.... | 33.863 |  |  |  |
| 39 | Total redeposits transferred | 70,232. 352 | 217, 356.489 | 5,622.552 | 125, 917. 309 |
| 40 | Grand total | 1,606, 205. 109 | 3,673, 730.597 | 329,065. 994 | 27, 224, 367. 787 |
| 41 | Value of purchases | \$31, 751, 374. 82 | \$71, 449, 593. 98 | 86,686, 169. 24 | \$560, 174, 686.93 |
| 42 | Value of transfers. | 1,451,831.56 | 4,493,157.41 | 116,228.46 | 2,602,941.78 |
| 43 | Total value | 33, 203,206. 38 | 75, 942, 751. 39 | 6, 802, 397. 70 | 562, 777, 628. 71 |
| 4 | Deposits, gold and silver | 43,121 | 18,380 | 2,540 | 20,463 |
| 45 | , Redeposits purchased. |  |  | 14 | 51 |
| 46 | - Redeposits transferred | 645 | 655 | 1 | 553 |
| 47 | Deposits in trust. | 559 | , |  |  |
| 48 | Total gold and silver. . . . . . . . . . | 44,400 | 19,036 | 2,555 | 21,067 |

1 By number is meant the total number of assay reports on the metal received.

## THE DIRECTOR OF THE MINT.

the fiscal year ended June 30, 1921.

| New Orleans. | Carson. | Boise. | Helena. | Deadwood. | Seattle. | Salt Lake City. | Total. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fineounces. | Fineounces. | Fineounces. | Fineounces. | Fineounces. | Fine ounces. | Fine ozs. | Fine ounces, |  |
| -........... |  |  |  |  |  |  | 14.310 | 1 |
|  | 0.621 |  | 3.483 |  | 146, 616.598 |  | 188,594. 830 | 2 |
|  | 177.947 |  |  |  | 39.750 | 13.890 | 93, 230.920 | 4 |
|  |  |  |  |  |  | 2.009 | 42,971. 374 | 5 |
|  |  |  |  |  |  |  | 15.496 | 6 |
|  |  | 9,743.897 | 9.176 |  | 318.004 | 33.516 | 10, 411.437 | 7 |
|  | 3,196.889 | 871.301 | 7,816.675 |  | 28.235 | 2.192 | 32,462.140 | 8 |
|  |  | 3.429 |  |  | 6. 457 | 428.010 | 46,915. 849 | 10 |
|  |  |  |  |  |  |  | 5,693.078 | 11 |
|  |  | 5, 539.572 |  |  | $1,929.146^{-1}$ | 10.926 | 12, 132.747 | 12 |
|  |  | 5, 539.572 |  | 4,949.052 | 1,929.146 | 10.926 | 262, 811.617 | 14 |
|  |  |  |  |  |  | 57.980 | -268.997 | 15 |
|  |  | . 352 |  |  | 82,474 |  | -332.989 | 16 |
|  |  |  |  |  |  |  | 35, 153.331 | 17 |
| 6.383 | 3.632 | 23.121 | .043 3.098 | 1.894 | 5.311 | . 474 | 1,348. 437 | 18 |
| 6.383 | 3,379.089 | 16,181.672 | 7,832.475 | 4,950.946 | 149,025.975 | 548.997 | 760,272.083 | 20 |
|  |  |  |  |  | $\begin{aligned} & \mathbf{1}, 490.204 \\ & \mathbf{7}, 014.638 \end{aligned}$ |  | $\begin{array}{r} 196,234.782 \\ 2,561,056.118 \end{array}$ | 21 |
| 6.383 76.040 | 3,379.089 | 16,181.672 | 7,832.475 | 4,950.946 | $157,530.817$ | 548.997 |  | 23 |
| $\begin{array}{r}776.040 \\ \hline\end{array}$ |  |  |  |  | $23.562$ |  | $3,715,863.080$ | 24 |
| 18,693.965 |  |  | 8. 597 |  | 359.515 |  | $4,346,623,901$ | 25 |
| 2, 212029 | 38.637 | 334.070 | 302.544 | 30.290 | 2,275.089 | 328.867 | 20, 300, 118.136 | 26 |
|  |  |  |  |  |  |  |  |  |
| 21,688.680 | 3,417.726 | 16,515.742 | 8,143.616 | 4,981.236 | 160,188.983 | 877.864 | $32,498,674.700$ | 28 |
| 654.910 |  |  |  |  | 1.827 |  | 66,565.312 | 29 |
|  |  |  |  |  | 69.114 |  | 64,913.720 | 30 |
|  |  |  |  |  |  |  | 626.751 | 31 |
| 654.910 |  |  |  | ............ | 70.941 | ............ | 132,105.783 | 32 |
| 22, 343.590 | 3,417.726 | 16, 515. 742 | 8,143.616 | 4,981. 236 | 160, 259.924 | 877.864 | 32,630,780. 483 | 33 |
|  |  |  |  |  |  |  | 24,729.399 | 34 |
|  |  |  |  |  |  |  | 51, 498.496 | 35 |
|  |  |  |  |  |  |  | 342, 466.944 | 36 |
|  |  | 5. 000 |  |  | 20.000 | ........... | 425.000 | 37 |
|  |  |  |  |  |  |  | 33.863 | 38 |
|  |  | 5. 000 |  |  | 20.000 |  | 419, 153.702 | 39 |
| 22,343.590 | 3,417.726 | 16,520. 742 | 8,143.616 | 4,981.236 | 160,279.924 | 877.864 | 33,049,934.185 | 40 |
| 8461, 883.20 | \$70,650.63 | \$341, 410.31 | \$168,343.35 | \$102,971.27 | \$3,312,866.63 | \$18, 147.03 | \$674,538,097.39 | 41 |
|  |  | 103.60 |  |  | - 413.44 |  | 8,664,676.25 | 42 |
| 461, 883.20 | 70, 650.63 | 341, 513.91 | 168,343. 35 | 102, 971. 27 | 3,313,280.07 | 18, 147.03 | 683,202,773.64 | 43 |
| 226 | 234 | 361 | 242 | 21 | 1,216 | 227 | 87,071 | 44 |
|  |  |  |  |  |  | ........ | 1,854 | 45 46 |
|  |  |  |  |  |  |  | 1560 | 47 |
| 266 | 234 | 361 | 242 | 21 | 1,221 | 227 | 89,630 | 48 |

Deposits and purchases of silver during


1 Mexican bullion refined in the United States, $309,813.48$ fine ounces; Mexican bullion refined in Mexicn $505,342.22$ fine ounces.
the fiscal year ended June 30, 1921.

| New Orleans. | Carson. | Boise. | Helena. | Deadwood. | Seattle. | Salt Lake City. | Total. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fine ounces. | Fine ounces. | Fine ounces. | Fineounces | Fine ounces. | Fine ounces. | Fine ounces. | Fine ounces. |  |
|  |  |  |  |  |  |  | 9.30 | 1. |
|  | 2.64 |  | 0.50 |  | 18,513.80 |  | 24, 493. 37 | 2 |
|  | 2.64 |  |  |  |  |  | 46, 632.70 | 3 |
|  | 4,515.71 |  |  |  | 4. 11 | 1. 50 | 27, 173.90 | 4 |
|  |  |  |  |  |  | 8. 91 | 70, 161. 05. | 5 |
|  |  | 2,337.14 | 1.36 |  | 80.12 | 24.02 | 2,671. ${ }^{1.53}$ | 6 7 |
|  |  | 2, 3371 | 1.3 |  | 80.12 | 24.02 | 17,762.05 | 8 |
|  |  | 709. 86 | 4,219.81 |  | 5.72 | . 9.91 | 13,395.37 | 9 |
|  | 5,362.51 | . 35 |  |  | 12.60 | 180.75 | 1, 554, 514.97 | 10 |
|  |  |  |  |  |  |  | 233,077. 65 | 11 |
|  |  | 13,639, 12 |  |  | 17897 | 7.26 | 16, 262.65 | 12 |
|  |  |  |  | 4,646.59 |  |  | 90,763. 69 | 14 |
|  |  |  |  |  |  | 248.62 | 235, 473.31 | 15 |
|  |  | 09 |  |  | 29.37 |  | 138.57 | 16 |
|  |  |  | 4.38 |  |  |  | 15, 071.03 | 17 |
| 5.23 | 15. 82 | 28. 58 | 3.62 | 2.81 | . 89 | . $68 \times$ | 2,092. 85 | 19 |
| 5.23 | 9,896. 68 | 16, 712.14 | 4, 229.67 | 4,649. 40 | 18,825. 58. | 472.65 | 2, 349, 706.48 | 20 |
|  |  |  |  |  |  |  | $78,041.06$ | ${ }_{2}^{2 n}$ |
|  |  |  |  |  |  |  |  | $2 \cdot$ |
| 5. 23 | 9,896.68 | 16, 712.14 | 4,229. 67 | 4,649. 40 | $18,825.58$ | 472.65 | $63,540,054.85$ | 23 |
| $\begin{array}{r} 4,085.51 \\ 26 \end{array}$ |  |  |  |  | 8.75 <br> 88.41 |  | $\begin{array}{r} 763,075.79 \\ \hline 081 \end{array}$ | 24 |
| 26,057.68 |  |  | 3. 48 |  |  |  | 1,981, 884.74 | 25 |
| $\cdots 3,527.73$ | 35.86 | 128.71 | 455.43 | 8.43 | 1,954.28 | 809.39 | 172, 091.11 | 27 |
| 34,676.15 | 9,932. 54 | 16,840. 85 | 4,688. 58 | 4,657. 83 | 20,877.02 | 1,282.04 | 6'7, 283, 938.35 | 28 |
|  |  |  |  |  |  |  | $3,445.63$ | 29 |
|  |  |  |  | . |  |  | 8,478. 99 | 31 |
|  |  |  |  |  |  |  | 152, 196. 83 | 32 |
| 34,676. 15 | 9,932.54 | 16,840.85 | 4,688. 58 | 4,657. 83 | 20,877.02 | 1,282.04 | 67, 436, 135. 18 | 33 |
|  |  |  |  |  |  | ............ | $504,191.48$ | 34 |
|  |  |  |  |  |  | - | 974 922. 53 | 35 |
|  |  |  |  |  |  |  | 399, 922.72 | 36 37 |
|  |  |  |  |  |  |  | 450.00 | 38 |
| - |  |  |  |  |  | ............. | 1, 879, 743.14 | 39 |
|  |  |  |  |  | - |  | - |  |
|  |  |  |  |  |  |  | 404, 114.55 | 40 |
|  |  |  |  |  |  |  | 911,550.61 | 41 |
|  |  |  |  |  |  |  | 391, 140.93 | 42 |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1,706, 827.02 | 44 |
| 34,676. 15 | 9,932. 54 | 16,840.85 | 4,688. 58 | 4,657. 83 | 20,877.02 | 1,282, 04 | 71, 022,705. 34 | 45 |
| \$25, 705. 45 | \$9,413.81 | \$15, 011. 50 | 84, 138. 48 | 84, 803. 47 | \$17, 296. 33 | \$1,069, 16 | 866, 377, 651. 26 | 46 |
|  |  |  |  |  |  |  | 2,136,737.00 | 47 |
| 47,936.61 | 13, 730.83 | 23, 280.94 | 6,481. 33 | 6, 439.02 | 28, 860.57 | 1,772.30 | $93,224,309.83$ | 48 |
|  |  |  |  |  |  |  | 697, 187. 40 | 49 |

Deposits of gold at United.States mints and assay offices since 1873.

| Fiscal year ended June 30- | Character of gold deposited. |  |  |  |  | Total: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Domestic bullion, including domestic refinery product from foreign ores, etc. | $\begin{aligned} & \text { Domestic } \\ & \text { coin. } \end{aligned}$ | Foreign bullion. | Foreign coin. | Surplus bullion, grains, jewelers' bars, old plate, etc. |  |
| 1873. | \$28,868, 570 | 827, 116, 948 | \$426,108 | 8518, 542 | 8774, 218 | 857, 704, 386- |
| 1874 | 29, 736, 388 | 6,275, 367 | 3, 162,520 | 9, 313,882 | 654, 354 | 49, 142, 511 |
| 1875 | 34, 266, 125 | 1, 714, 311 | 739, 440 | 1, 111, 792 | 724,626 | 38,556, 294 |
| 1876 | 37, 590, 529 | 417, 947 | 1, 141, 906 | 2, 111, 084 | 681, 819 | 41, 943, 285 |
| 1877 | 43, 478, 104 | 447,340 | 1,931, 163 | 2, 093, 261 | 837, 911 | 48,787, 779 |
| 1878 | 48, 075, 124 | 301, 022 | 2, 068, 679 | 1, 316, 461 | 907, 932 | 52, 669.218: |
| 1879 | 38,549,706 | 198, 083 | 1,069, 797 | 1, 498, 820 | 937, 751 | 42, 254, 157. |
| 1880 | 35, 821, 705 | 209, 329 | 21,200,997 | 40, 426, 560 | 1, 176, 506 | 98,835, 097 |
| 1881 | 35, 815, 037 | 440, 777 | 37, 771, 472 | $55,462,386$ | 1,343, 431 | 130, 833, 102 |
| 1882 | 31, 298, 512 | 599, 357 | 12, 783, 807 | 20, 304, 811 | 1,770, 166 | 66, 756, 653. |
| 1883 | 32, 481, 642 | 374, 129 | 4, 727, 143 | 6,906, 084 | 1, 858,108 | 46,347, 106 |
| 1884 | 29, 079, 596 | 263, 117 | 6, 023,735 | 9,095, 462 | 1,864, 769 | 46, 326,679. |
| 1885 | 31, 584, 437 | 325, 210 | 11, 221, 847 | 7, 893, 218 | 1, 869, 363 | 52, 894, 075 |
| 1886 | 32, 456, 494 | 393, 545 | 4, 317, 068 | 5, 673, 565 | 2,069, 077 | 44, 909, 749. |
| 1887. | 32, 973, 027 | 516, 985 | 22, 571, 329 | 9, 896, 512 | 2, 265, 220 | 68, 223, 073. |
| 1888 | 32, 406, 307 | 492, 513 | 21, 741, 042 | 14, 596, 885 | 2, 988, 751 | 72, 225, 498. |
| 1889 | 31, 440, 779 | 585, 067 | 2, 136, 517 | 4, 447, 476 | 3,526, 597 | 42, 136,436- |
| 1890 | 30, 474, 900 | 655, 475 | 2,691,932 | 5, 298, 774 | 3,542, 014 | 42,663, 095 |
| 1891 | 31, 555, 117 | 583, 847 | 4, 054, 823 | 8,256, 304 | 4, 035, 710 | $48,485,801$ |
| 1892 | 31, 961,546 | 557, 968 | 10,935, 155 | 14, 040, 188 | 3, 636,603 | 61, 131, 460 |
| 18 | 33, 286, 168 | 792, 470 | 2, 247, 731 | 6, 293, 296 | 3, 830, 176 | 46, 449, 841 |
| 18 | 38, 696,951 | 2,093, 615 | 15, 614, 118 | 12, 386,407 | 3, 118, 422 | 71, 909, 513 |
| 18 | 44, 371, 950 | 1, 188, 258 | 14, 108, 436 | 2, 278, 614 | 3, 213, 809 | $65,161,067$ |
| 1896 | 53, 910, 957 | 1,670, 006 | 6, 572, 390. | 3,227,409 | 3, 388, 622 | 68, 769, 384 |
| 1897. | 60, 618, 240 | 1, 015,314 | 9, 371, 521 | 13, 188, 014 | 2,810, 249 | 87, 003, 338. |
| 1898 | 69, 881, 121 | 1,187,683 | 26,477,370 | 47, 210,078 | 2,936, 943 | 147, 693, 195 |
| 1899 | 76, 252, 487 | 1, 158, 308 | 30, 336, 560 | 32, 785, 152 | 2, 964, 684 | 143, 497, 191 |
| 1900 | 87, 458, 836 | 1, 389, 097 | 22, 720, 150 | 18, 834, 496 | 3, 517, 541 | 133, 920, 120 |
| 1901 | 92, 929, 696 | 1, 116, 180 | 27, 189, 659 | 27, 906, 489 | 3, 959, 657 | 153, 101, 681 |
| 1902. | 94, 622,079 | 1, 488, 448 | 18, 189, 417 | 13, 996, 162 | 4, 284, 724 | 132,580, 830 |
| 1903 | 96, 514, 298 | 960,908 | 16,331, 059 | 8,950, 595 | 4, 247, 583 | 127, 004, 443. |
| 1904 | 87, 745, 627 | 2, 159, 818 | 36, 802, 224 | 46, 152, 784 | 4, 892, 931 | 177, 753, 384 |
| 1905. | 101, 618, 315 | 3, 404, 967 | 17, 645, 527 | 15, 141, 678 | 5, 568, 483 | 143, 378, 970 |
| 1906 | 103, 838, 268 | 1,514, 291 | 36, 317, 865 | 6,648, 512 | 4, 790, 558 | 153, 109, 494 |
| 1907. | 114, 217, 462 | 2, 754, 283 | 36, 656, 546 | 17, 221, 252 | 5, 731, 112 | 176, 580, 655 |
| 1908. | 111, 735, 878 | 3, 989, 773 | 71, 774, 351 | 13, 684, 426 | 6,231, 547 | 207, 415, 975 - |
| 1909. | 119, 727, 439 | 3, 432, 288 | 16, 021, 521 | 1, 034, 378 | 5, 341, 604 | 145, 557, 230 . |
| 1910. | 104, 974, 559 | 3, 603, 140 | 15, 761, 852 | 405, 226 | 5,626,331 | 130, 371, 108. |
| 1911 | 120, 910, 247 | 2, 949, 199 | 35, 673, 116 | 10, 066, 643 | 5, 783, 886 | 175, 383, 091 |
| 1912 | .119, 338, 150 | 3, 496, 769 | 20, 914, 227 | 2, 155, 233 | 6, 025, 502 | 151, 929, 881. |
| 1913 | 118, 504, 953 | 1,846, 880 | 31, 985, 879 | 2,732, 439 | 6, 061, 727 | 161, 131, 878 - |
| 1914. | 113, 278, 957 | 4, 719, 876 | 18, 978, 572 | 3,261,967 | 6, 057, 184 | 146, 296, 556. |
| 1915 | 119, 217, 239 | 4, 209, 612 | 22, 881, 854 | 15, 420, 256 | 5, 748, 959 | 167, 477, 920 |
| 1916. | 120, 722, 159 | 2,522, 290 | 91, 099, 419 | 271, 541, 705 | 6,330, 201 | 492, 215, 774 |
| 1917 | 204, 355, 339 | 1, 906, 126 | 571, 448, 086 | 124, 111, 619 | 8, 046, 828 | 909, 867, 998. |
| 1918 | 101, 416, 485 | 6,431,236 | 153, 405, 687 | 40, 422, 147 | 7, 812, 167 | 309, 487, 722 |
| 1919 | 83, 350, 336 | 24, 521, 645 | 34, 568, 599 | 15, 268 | 8,907,516 | 151, 363, 364 |
| 1920 | 106, 416, 689 | 5, 079, 373 | 78, 021, 266 | 29, 003, 844 | 10,989, 866 | 229, 511, 038 |
| 1921 | 72, 714, 480 | 1, 887, 929 | 509, 493, 374 | 76, 813, 705 | 12, 798, 620 | 673, 708, 108 |
| Total. | 3, 452, 539, 010 | 136, 958, 119 | 2, 161, 324, 855 | 1, 083, 151, 861 | 198, 482, 358 | 7, 032, 456, 203 |

Deposits of silver at United States mints and assay offices since 1885.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{4}{*}{\[
\begin{aligned}
\& \text { Fiscal } \\
\& \text { year } \\
\& \text { ended } \\
\& \text { June } \\
\& \text { 30- }
\end{aligned}
\]} \& \multicolumn{8}{|c|}{Character of silver deposited.} \& \multirow{4}{*}{otal.} \\
\hline \& \multirow[t]{3}{*}{Domestic bullion, including domestic refinery product from foreign ores, etc.} \& \multicolumn{2}{|l|}{Domestic coin.} \& \multirow{3}{*}{Foreign bullion.} \& \multicolumn{3}{|c|}{Foreign coin,} \& \multirow[b]{3}{*}{Surplus bullion, jewains, bars, old plate, etc.} \& \\
\hline \& \& \multirow[b]{2}{*}{United States.} \& \multirow[b]{2}{*}{Ha.} \& \& \multicolumn{2}{|l|}{Philippines.} \& \multirow[b]{2}{*}{Other.} \& \& \\
\hline \& \& \& \& \& \[
\begin{gathered}
\text { For } \\
\text { recoinage. }
\end{gathered}
\] \& \[
\begin{aligned}
\& \text { Assay } \\
\& \text { coin. }
\end{aligned}
\] \& \& \& \\
\hline \& Fine \& ne \& Fine \& Fine \& Fine \& Fine \& Fine \& Fine \& Fine \\
\hline 1885. \& \[
\begin{gathered}
\text { ounces. } \\
24,943,
\end{gathered}
\] \& \begin{tabular}{l}
ounces. \\
678,741
\end{tabular} \& \& \begin{tabular}{l}
ounces. \\
1,627,619
\end{tabular} \& \& \& ounces.
867,856 \& ounces. 336, 981 \& \begin{tabular}{l}
ounces. \\
28,454,591
\end{tabular} \\
\hline 1886 \& 25, 101,639 \& 216,015 \& \& 1, 145, 017 \& \& \& 628, 545 \& 361,316 \& 27, 452, 532 \\
\hline 1887. \& 29, 293, 372 \& 5, 848, 585 \& \& 1,127, 213 \& \& \& 271, 166 \& 396, 656 \& 36, 936,992 \\
\hline 1888 \& 28,921,649 \& 1,202, 177 \& \& 1, 290, 390 \& \& \& 67, 549. \& 485, 190 \& 31,956, 955 \\
\hline 1889. \& 29,606, 387 \& 394, 346 \& \& 1, 063, 900 \& \& \& 328, 276 \& 502, 223 \& 31, 895, 132 \\
\hline 1899. \& \[
\begin{aligned}
\& 29,187,135 \\
\& 50.667116
\end{aligned}
\] \& 466,302
637,652 \& \& 1, 852, 155 \& \& \& 951,162
\(1,970,912\) \& 526,270
633,073 \& \({ }^{32,983,024}\) \\
\hline \[
\begin{aligned}
\& 1891 . \\
\& 1892 .
\end{aligned}
\] \& \[
\begin{aligned}
\& 50,667,116 \\
\& 56,817,548
\end{aligned}
\] \& 5, \(\begin{array}{r}637,652 \\ 5,246 \\ \hline\end{array}\) \& \& 1,767,908 \& \& \& \(1,970,912\)
349,652

585 \& 633,073
572,661 \& 55, 676,661 <br>
\hline 1893. \& 56,976, 082 \& 5,346,912 \& \& 1,738, 711 \& \& \& 505, 171 \& 582,728 \& 65, 149,604 <br>
\hline 1894. \& 15, 296, 815 \& 5, 012,060 \& \& 994,901 \& \& \& 522,725 \& 467,958 \& 22, 194,459 <br>
\hline 1895 \& 6,809, 626 \& 3,015, 905 \& \& 1,362, 141 \& \& \& 15, 291 \& 580, 125 \& 11,783,088 <br>
\hline 1896 \& $4,420,770$
$3,914,985$ \& $3,170,768$

$2,208,953$ \& \& | 680,757 |
| :--- |
| 626,085 | \& \& \& 150,942 \& 604,386

473,755 \& 9, ${ }^{\mathbf{7}, 324,635}$ <br>
\hline 1898. \& 2,116,690 \& 1, 243, 050 \& \& 209,987 \& \& \& 10, 808 \& 249,468 \& 3,826,003 <br>
\hline 1899. \& 5,584, 912 \& 6, ${ }^{2} 660,986$ \& \& 716,077 \& \& \& 19,382 \& 484,751 \& 12,866, 108 <br>
\hline 1900. \& 4,977,978 \& 3, 587,992 \& \& 1,088, 019 \& \& \& 44,704 \& 557, 831 \& 10,256, 524 <br>
\hline 1901. \& 2,466, 749 \& 2,613,570 \& \& 1,306, 149 \& \& \& 4,250,196 \& 567,647 \& 11,204, 311 <br>
\hline 1902. \& 1,425,060 \& 2, 275, 090 \& \& 1,152,023 \& \& \& -29,265 \& 575,430 \& 5,456, 868 <br>
\hline 3903. \& 12,523,630 \& 2, 050,225 \& 461,686 \& 1, 110, 463 \& \& \& - 21,869 \& 627, 108 \& 16,794, 981 <br>
\hline ${ }^{1904 .}$ \& $9,991,187$
$4,923,655$ \& 1, $1,323,609$ \& 148,788 \& 1, $1,961,701$ \& 1
1
1
7
7
7 \& 6,901
3,456 \& $\begin{array}{r}1,471,963 \\ \hline 92,995\end{array}$ \& 652,015

739,311 \& $$
\begin{aligned}
& 18,116,400 \\
& 16,703,378
\end{aligned}
$$ <br>

\hline 1900 \& 2,398, 871 \& 1, 959, 568 \& 3,895 \& 3, 162, 507 \& 1 58,670 \& 2,663 \& 1,287, 658 \& 632,544 \& 8,506, 377 <br>
\hline 1907. \& 20,388, 163 \& 770,269 \& \& 2,552,003 \& 4,680,692 \& \& 282,612 \& 636,722 \& 29,310,560 <br>

\hline 1908. \& $$
\begin{array}{r}
16,114,553 \\
5,375,389
\end{array}
$$ \& 786, 085 \& \& 2,963, 399 \& 8, 866, 622 \& 3,411 \& 134,974 \& \& 29,517,051 <br>

\hline 1909

1910 \& $$
\begin{aligned}
& 5,375,389 \\
& 1,547,145
\end{aligned}
$$ \& 659,935

548,821 \& \& 2, 326,847
$1,162,240$ \& 7, ${ }^{\text {1,314, }} 38935$ \& 5,739- \& $\begin{array}{r}21,917 \\ 13 \\ \hline\end{array}$ \& 520,715
460,935 \& 16, ${ }_{\text {1, }}$ <br>
\hline 1911. \& 3, 220, 236 \& 393, 906 \& \& 799, 105 \& 1,620,964 \& ${ }^{2} 836$ \& 6,040 \& 495,013 \& 5, 536, 100 <br>
\hline 1912. \& 5,635, 513 \& 458,694 \& 447 \& 957, 233 \& 227, 127 \& 168 \& 7,934 \& 540, 117 \& 7,827, 233 <br>
\hline 1913. \& 3, 104, 347 \& 280,688 \& \& 624,215 \& 342, 053 \& 236 \& 17,010 \& 577, 423 \& 4,945,972 <br>
\hline 1914. \& 9,752, 614 \& 589,972 \& \& 527, 233 \& 143,793 \& 80 \& 85, 141 \& 572,687 \& 11,671, 420 <br>
\hline 1915. \& 7, 250, 205 \& 491, 028 \& \& 2,130,138 \& 136,179 \& 68 \& 383; 439 \& 536, 887 \& 10,927,944 <br>
\hline 1916. \& 9,346, 085 \& 569, 510 \& 99 \& 1,860,420 \& 138, 024 \& 43 \& 204, 470 \& 698, 026 \& 12,816,677 <br>

\hline 1917. \& 7, 556, 359 \& 6,240, 934 \& 62 \& $$
\begin{aligned}
& 2,321,785 \\
& 6,78011
\end{aligned}
$$ \& \& 69 \& \[

$$
\begin{array}{r}
816,725 \\
7.145,336
\end{array}
$$
\] \& 882, 893 \& 17,974, 016 <br>

\hline 1918. \& 21, ${ }_{2695}$ \& $8,176,334$

456,283 \& \& $$
\begin{aligned}
& 6,780,011 \\
& 1.670,071
\end{aligned}
$$ \& 1,910,998 \& 378

776 \& 7, 145, 336 \& -964,626 \& 46, 133,607 <br>
\hline 1920 \& 5,336, 184 \& 541, 117 \& 100 \& 2, 205,066 \& 617,755 \& 776 \& 4, 413, 448 \& 1, 1, 274, 743 \& $\xrightarrow{113,770,583}$ <br>
\hline 1921. \& 63, 540, 055 \& 507, 894 \& \& 2, 158, 717 \& \& \& -763, 075 \& -830, 570 \& 67, 800, 311 <br>
\hline Total. \& 590, 357, 469 \& 76,753, 877 \& 618,724 \& 59, 891, 234 \& 36,856,670 \& 27,190 \& 32, 951,379 \& 22,393, 858 \& 819, 850,401 <br>
\hline
\end{tabular}

${ }^{1}$ Spanish-Filipino coins.

Coinage of the mints of the United Stutes, authority for coinage, changes in weight and fineness, act discontinuing same, and amount coined for each denomination of coin since organization, 1792, to June 30, 1921.


Note.-Silver dollar coinage suspended 1805 to 1837 and 1874 to 1878 . The bullion value of the dolla: was greater than its coin value prior to 1878.
${ }^{2}$ Coinage limited to export demand by joint resolution July 22, 1876. Redeemed $87,689,036$ at face value under act Mar. 3, 1887, which were converted into $5,078,472$ standard dollars and $82,889,011$ subsidiary silver coin.
${ }^{2} 121$ grams, or 192.9 grains.

Coinage of the mints of the United States, authority for coinage, changes in weight and fineness, act discontinuing same, and amount coined for each denomination of coin since organization, 1'792, to June 30, 1921—Continued.


[^66]Coinage of each mint of the United States since its
[Coinage of the mint at Charlotte, N. C., from its organization, 1838, to its suspension, 1861.]

| Calendar years. | Gold. |  |  | Total value. |
| :---: | :---: | :---: | :---: | :---: |
|  | Half eagles. | Quarter eagles. | Dollars. |  |
| 1838 to 1861. | \$4, 405,135 | \$544, 915 | \$109, 138 | \$5, 059, 188 |

[Coinage of the mint at Carson City from its

| Calendar years. | Gold. |  |  | Silver. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Double eagles. | Eagles. | Half eagles. | Dollars. | Trade dollars. |
| 1870 to 1893.. | \$17, 283, 560 | \$2, 997, 780 | 83, 548, 085 | \$13, 881, 329 | 84, 211, 400 |

[Coinage of the Mint at New Orleans from its organization, 1838,

| Calendar years. | Gold. |  |  |  |  |  | Silver. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Double eagles. | Eagles. | $\begin{aligned} & \text { eagles. } \\ & \text { eng } \end{aligned}$ | Three dollars | Quarter eagles. | Dollars.' | Dollars. |
| 1838 to 1909... | 816,375,500 | \$23, 610,890 | \$4, 618, 625 | \$72,000 | 83, 023,157. 50 | \$1,004,000 | 8187, 111, 529 |

[Coinage of the mint at Denver since its organization

| Calendar years. | Oold coinage. |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Double eagles. | Eagles. | Half eagles. | Quarter eagles. |
| 1906 to 1910. | \$59,145,000 | \$55, 356, 800 | \$24, 865, 800 |  |
| 1911........ | - 16,930,000 | 301,000 | 362,500 | \$139,200 |
| 1913. | $7,870,000$ |  |  |  |
| 1914. | 9,060, 000 | 3,435,000 | 1, 235,000 | 1,120,000 |
| 1916 |  | . |  |  |
| 1917.... |  |  |  |  |
| 1918... |  |  |  |  |
| 1919. |  |  |  |  |
| 1920... |  |  |  |  |
| Total. | 93, 005, 000 | 59, 092, 800 | 26, 463, 300 | 1,259, 200 |

organiz ation; by calendar years since 1910.
¡Coinage of the mint at Dahlonega, Ga., from its organization, 1838, to its suspension, 1861.

| Calendar years. | Gold. |  |  |  | Total value. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Half eagles. | Three dollars. | Quarter eagles. | Dollars. |  |
| 1838 to 1861.. | 85, 536,055 | \$3,360 | \$494,625 | \$72, 529 | \$6, 106, 569 |

organization, 1870, to its suspension, June 30, 1893.1

| Silver. |  |  |  | Total coinage. |  | 'Total value. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Half dollars. | Quarter dollars. | Twenty cents. | Dimes. | Gold. | Silver. |  |
| 82, 654, 313. 50 | \$2, 579, 198.00 | \$28,658.00 | \$2,090, 110. 80 | \$23, $229,42 \overline{5} .00$ | 825, 445, 009. 30 | 849, 274, 434. 30 |

to its suspension, 1801, and from its reopening, 1879, to April, 1909.

| Silver. |  |  |  |  | Totrl coinage. |  | Total value. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Half dollars. | Quarter dollars. | Dimes. | $\begin{gathered} \text { Halt } \\ \text { dịmes. } \end{gathered}$ | Three cents. | Gold. | Silver. |  |
| 840, 117, 338 | 815, 085, 750 | 56, 807, 990.60 | \$812, 327. 50 | \$21,600 | 848, 704, 772.50 | \$249, 956, 535.10 | \$293, $660,707.60$ |

as a mint, February, 1906, to Dec. 31, 1920.

| Silver coinage. |  |  | Minor coinage. |  | Total coinage. |  |  | Total value. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Half dollars. | Quarter dollars. | Dimes. | Five cents. | Cents. | Gold. | Silver. | Minor. |  |
| 85,582,000 | \$4,541,500 | \$2,007,400 |  |  | \$139,367,600 | \$12, 130,900 |  | \$151,498,500 |
| 347,540 | 233,400 | 1,120,900 |  | 8126,720 | 17,732, 700 | 1, 701, 840 | \$126,720 | 19, 561,260 |
| 1, 150,400 |  | 1, 176,000 | \$423,700 | 104, 110 |  | 2, 326, 400 | 527,810 | 2,854, 210 |
| 267,000 | 761 760 |  |  | 158,040 11 | 7,870,000 | $\begin{array}{r}629,700 \\ 1 \\ \hline 195 \\ \hline\end{array}$ | ${ }^{632}, 690$ | 9,132,390 |
| 585, 200 | 761,500 923,500 | 1,190, 800 | 195,600 378,475 | 220, 500 | 14, 850,000 | $1,952,300$ 1,508 | 207, 53 598,975 | $17,009,830$ $2,107,675$ |
| 507, 200 | 1,635, 200 | 26,400 | 666, 650 | 359, 560 |  | 2,168, 800 | 1,026, 210 | 3, 195, 010 |
| 1,352,700 | 1, 933,400 | 940, 200 | 495, 540 | 551, 200 |  | 4,226, 300 | 1,046, 740 | 5,273,040 |
| 1,926, 520 | 1,845, 000 | $2,26,26,480$ | 418, 100 | 478, 300 |  | 6,039,000 | 896, 400 | 6,935,400 |
| 582,500 $\mathbf{7 7 5 , 5 0 0}$ | 486,000 896,600 | 993,900 $1,917,100$ | 400,300 470,900 | 571,540 492,800 |  | 2,062, <br> 3,589 | 971,840 963,700 | $3,034,240$ $4,552,900$ |
| 13,076,560 | 13,618,800 | 11,640, 180 | 3,923,915 | 3,074,700 | 179, 820,300 | 38,335,540 | 6,998,615 | 225,154, 455 |
| 70073-FI 1921-41 |  |  |  |  |  |  |  |  |

Coinage of each mint of the United States since its
[Coinage of the mint at San Francisco from

${ }^{1}$ Panama-Pacific International Exposition coins.

| Calendar years. |  | Minor coinage. |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Five cents. | Cents. | Total. |
| 18.4 to 1910 |  |  | \$97, 780.00 | \$97, 780.00 |
| 1911. |  |  | 40, 260.00 | 49, 260.00 |
| 1912. |  | \$11, 900.00 | 44,310. 00 | $56,210.00$ |
| 1913. |  | 165, 700.00 | $61,010.00$ | 226, 710.00 |
| 1914. |  | 173, 500.00 | 41, 370. 00 | 214, 870.00 |
| 1915. |  | 75,250. 00 | 48,330. 00 | 123, 580.00 |
| 1916. |  | 593, 000.00 | 225, 100.00 | $818,100.00$ |
| 1917. |  | 209, 650.00 | 326, 200.00 | 535, 850.00 |
| 1918. |  | 244, 100.00 | 346, 800.00 | 590, 900. 00 |
| 1919. |  | 376, 050.00 | 1,397, 600.00 | 1,773,650. 00 |
| 1920. |  | 4S4, 450.00 | 462, 200.00 | 946,650.00 |
| Total |  | 2,333,600.00 | 3,090,960.00 | 5, 424, 569.00 |

organization; by calendar years since 1910-Continued.
its organization, 1851; to Dec. 31, 1920.]

| Silver. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Doilars. | Trade dollars. | $\begin{gathered} \text { Halr } \\ \text { dollars. } \end{gathered}$ | Quarter dollars. | Twenty cents. | Dimes. | Half dimes. |
| \$109, 523, 073 | \$26,647,000 | $\begin{array}{r} 329,666,445.50 \\ \left.\begin{array}{l} 636 \\ \hline \end{array}\right), 000000 \end{array}$ | \$10, $7889,534.25$ | \$231,000 | $\begin{array}{r}87,586,218.90 \\ 352,000 \\ \hline\end{array}$ | \$119,100 |
|  |  |  | 177,000.00 |  |  |  |
|  |  | $302,000.00$ | 10, 000.00 |  | : $51,000.00$ |  |
|  |  | 2 496,000.00 | 66;000.00 |  | 210,00000 |  |
|  |  | $\begin{array}{r}2832,0090.00 \\ 254,000 \\ \hline\end{array}$ | 176,000.00 |  | $\begin{array}{r}966,000.00 \\ 1.627 \\ \hline\end{array}$ |  |
|  |  | 3; $254,000.00$ | 1, 876, 000.00 |  | $1,627,000.00$ $2,733,000.00$ |  |
|  |  | 5, 141, 000.00 | 2, 768,000.00 |  | 1, $930,000.00$ |  |
|  |  | ${ }^{776,000.00}$ | 459,000.00 |  | \$35, 000.00 |  |
|  |  | 2,312,000.00 | 1,090, 000.00 |  | 1,352,000.00 |  |
| 109, 523, 073 | 26,647, 000 | 44,353, 445.50 | 18,163,534. 25 | 231, 000 | 17, 194, 218. 90 | 119,100 |

Includes $\$ 30,900$ in Panama-Pacific International Exposition coins.

| - .Total coinage. |  |  | Total value. |
| :---: | :---: | :---: | :---: |
| Gold. | Silver. | - Minor. |  |
| \$1, 049, 412, 407.00 | \$184, 562, 371. 65 | 897, 780.00 | \$1, 834, 072, 558.65 |
| 23, 105,000.00 | 1, 235, 000.00 | 40, 260.00 | 24,380, 260.00 |
| 4,960, 000.00 | 1, 204,000.00 | 56, 210.00 | 6,220, 210.00 |
| 3,380, 000.00. | -363, 000.00 | 226, 710.00 | 3, $969,710.00$ |
|  | 772,000. 00 | 214, 870.00 | 34, 341, 870.00 |
| 12,961,026.50 | - $1,104,000.00$ | 123, 580.00 | 14, 188, 606.50 |
| 18,505,000.00 | 1, $881,000.00$ | $818,100.00$ | 21, 204, 100.00 |
|  | $7,862,000.00$ | 535, 850.00 | 8,397, 850.00 |
|  | 9, 839,000.00 | -599, 900.00 | 10,429,900.00 |
|  | 2, 120,000.00 | 1,773, 650.00 | $3,893,650.00$ $18,660,650.00$ |
| 12,425, 000.00 | 5, 289,000.00 | 946,650.00 | 18,660,650.00 |
| 1,758, 103, 433. 50 | 216, 231, 371.65 | 5, 424,560.00 | 1,979, 759,365. 15 |

Coinage of each mint of the United States since its
[Coinage of the mint at Philadelphia from

| Calendar years. | Gold coinagc. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Calendar years. | Double eagles. | Eagles. | Half eagles. | Three dollars. | -Quarter eagles. | Dollars. |
| 1793 to 1910 | \$834, 369,900 | \$269, 105,580 | 8189, 255, 195 | 81,357, 716 | \$30,236,397.50 | 2 \$18,533,438 |
| 1911 | - 3,947,000 | 5,055, 950 | 4,575,695 | - | 1,760,477. 20 |  |
| 1912 | 2,996, 480 | 4, 050,830 | 3, 950, 720 | ....... | 1,540, 492. 30 |  |
| 1913 | 3,376, 760 | 4, 420, 710 | 4, 580, 495 | ....... | 1, $805,412.50$ |  |
| 1914 | 1,906, 400 | 1,510,500 | 1,235, 625 |  | 600, 292. 50 |  |
| 1915. | 3,041,000 | 3,510,750 | 2,940,375 |  | 1,515, 250,00 |  |
| 1916 |  |  |  |  |  | ${ }^{3} 20,026$ |
| 1917 |  |  |  |  |  | ${ }^{3} 10,014$ |
| 1918. |  |  |  |  |  |  |
| 1920 | 403000 |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Sotal. | 854, 202, 540 | 287, 654, 320 | 206, 338,105 | 1,357,716 | 37, 458, 322. 50 | 18,563, 478 |

${ }^{1}$ Includes 50,000 Lafayetto souvenir dollars.
${ }^{8}$ Includes 250,000 dollars Louisiana Purchase Exposition and 60,000 dollars L.ewis and Clarke Exposition.
${ }^{3}$ McKinley Memorial dollars.

\begin{tabular}{|c|c|c|c|}
\hline \multirow{2}{*}{Calendar years.} \& \multicolumn{3}{|c|}{Minor coinage.} <br>
\hline \& Five cents. \& Three cents. \& T'wo cents. <br>
\hline 1793 to 1910 \& \$32,780, 881.00 \& \$941,349.48 \& \$912,020.00 <br>
\hline 1911... \& $1,977,968.60$
$1,311,835.70$ \& \& <br>
\hline 1913.. \& 3,042,611. 95 \& ............. \& <br>
\hline 1914. \& 1,033, 286.90 \& \& <br>
\hline 1915. \& 1, $049,363.50$ \& ........ \& <br>
\hline 1916. \& $3,174,903.30$
2,571

1 \& ............ \& <br>
\hline 1918. \& 1,604,315.70 \& . \& <br>
\hline 1919. \& 3, $043,400.00$ \& \& <br>
\hline 1920. \& 3, 154,650.00 \& \& <br>
\hline Total. \& 54,744,418. 10 \& 941,349.48 \& 912,020.00 <br>
\hline
\end{tabular}

organization; by calendar years since 1910-Continued.
its organization, 1793, to Dec. 31, 1920.]

| Silver coinage. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Trade dollars. | Dollars. | Half dollars. | Quarter dollars. | Twenty cents. | Dimes. | Half dimes. | Three cents. |
| 85, 107, 524 | 18267,537,917 | \$108, 397, 534.00 | 863,969, 574.00 | 811,342 | 42, 819,082. 40 | 33, 948, 791. 90 | 31,260,487.20 |
|  |  | $703,271.50$ $775,350.00$ | 1, $100,175.00$ |  | $1,887,054.30$ 1 1 |  |  |
|  |  | 94,313.50 | 121, 153. 25 |  | 1,976,062. 20 |  |  |
|  |  | $62,305.00$ | 1,561,152.50 |  | 1, $736,065.50$ |  |  |
|  |  | $69,225.00$ | 870,112. 50 |  | 562,045.00 |  |  |
|  |  | 6. $304,000.00$ | 5. $460,000.000$ |  | 4, 067,000.00 |  |  |
|  |  | $4{ }^{4}, 3674,029.00$ | 3, $3650,000.00$ |  | 3, $2,6638,0000000$ |  |  |
|  |  | 481,000.00 | 2, 831,000.00 |  | 3,574,000.00 |  |  |
|  |  | ${ }^{5} 3,311,070.00$ | 6,965, 000.00 |  | 5, 903, 000.00 |  |  |
| 5, 107, 524 | 267, 837, 917 | 123, 711, 098.00 | 88, 023, 303.00 | 11,342 | 72, 650, 379.40 | 3,948, 791. 90 | 1,260, 487. 20 |

${ }^{4}$ Includes 850,029 Illinois Centennial coins.
5 Inclades $\$ 25,014$ Mainc Centennial and 8100,056 Landing of Pilgrims coins.

| Minor coinage. |  | Total coinage. |  |  | Total value. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cents. | Hald cents. | Gold. | Silver. | Minor. |  |
| \$22,940,625.80 | \$39,926.11 | \$1, 342, 858, 226. 50 | \$493, 352, 246.75 | 857, 614, 802.39 | \$1, 893, 825, 275.64 |
| 1,011, 777.87 |  | 15, $339,122.50$ | 3,520,461.55 | 2, 989, 746.47 | 21, $849,330.52$ |
| $681,530.60$ |  | 12, 538, 522.50 | $3,810,595.00$ | 1, 993, 366.30 | 18, $342,483.80$ |
| 765,323. 52 |  | 14, 183, 377.50 | 2,191,528.95 | 3, 807,935.47 | 20, 182, 841.92 |
| 752,384. 32 |  | $5,252,817.50$ | 3,359, 528.00 | 1, 785, 671.22 | 10,398,011. 72 |
| 290,921. 20 |  | 11,007, 375.00 | 1, $501,382.50$ | 1, 340, 284.70 | 13, 849,042. 20 |
| 1, 318, 336.77 |  | 20,026.00 | 4,831,000.00 | 4, 493, 240.07 | 9, 344, 266.07 |
| 1,964, 297. 85 |  | 10,014, 00. | 17, $324,000.00$ | 4, 535, 499.30 | $21,869,513.30$ |
| $2,881,046.34$ |  |  | 9, 595, 029.00 | 4,485, 362. 04 | 14, 080, 391.04 |
| 3,920,210.00 |  |  | 6,886,000.00 | 6,963,610.00 | 13, 849,610.00 |
| 3,101, 650. 00 |  | 4,565, 000.00 | 16, $179,070.00$ | 6, 256, 300.00 | $27,000,370.00$ |
| 39,628, 104, 27 | 39, 926.11 | 1, 405, 774, 481.50 | 562, 550, 836.75 | 96, 265, 817.96 | 2, 064, 591, 136.21 |

Combined coinage of the mints of the United States, by denominations,

| Calendar years. | Gold coinage. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Firty dollars. | Double eagles. | Eagles. | $\begin{aligned} & \text { Halt } \\ & \text { eagles. } \end{aligned}$ | Thrėe <br> dollars. | Quarter eagles. | Dollars. |
| 1793 to 1910.. |  | \$2,313,589,480 | \$486,205,110 | \$357,953,935 | \$1,619,376 | \$36, 160, 350.00 | 4819,809,337 |
| 1911. |  | 36,392,000 | 5,866,950 | 12,018,195 |  | 1, 899, 677.50 |  |
| 1912. |  | 2,$996 ; 480$ $11,926,760$ | 7,050, 830 | $5,910,720$ $6,620,495$ |  | $1,540,492.50$ $1,805,412.50$ |  |
| 1914. |  | 40, ${ }^{\text {126, }}$, 400 | 7,025, 500 | 3,785,625 |  | 1,720,292.50 |  |
| 1915 | \$150, 950 | 14, 391,000 | 4, 100, 750 | 3,760,375 |  | 61, $140,292.50$ | $5 \cdot 25034$ |
| 1916. |  | 15,920, 000 | 1, 385 , 000 | 1, 200, 000 |  |  | ${ }^{8} 20,026$ |
| 1917. |  |  |  |  |  |  | ${ }^{8} 10,014$ |
| 1918. 1919. |  |  |  |  |  |  |  |
| 1920. |  | $15,725,000$ | i, 265,000 |  |  |  |  |
| Total. | 150, 950 | 2, 451, 867,120 | 517,979,850 | 391, 249, |  |  |  |
|  |  |  |  | 1,24, | 1,019, | 44,06, 517.50 | 19, 864, 411 |

${ }^{1}$ Includes \$2,500,000 in Columbian Exposition coins.
${ }^{2}$ Includes $\$ 10,000$ in Columbian Exposition coins.
${ }^{3}$ Includes 50,000 Lafayette souvenir dollars.
${ }^{1}$ Includes $\$ 250,000$ Louisiana Purchase Exposition coins and $\$ 60,000$ Lewis and Clark Exposition coins.


[^67]since their organization; by calendar years since 1910.

| Silver colnage. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Trade dollars. | Dollars. | Hall dollars.' | Quarter dollars. | Twenty cents. | Dimes. | Hall dimes. | Three cents. |
| \$35,965,924 | \$578,353,848 | 1\$186,417,631.00 $2 \$ 96,965,556.25$ |  | \$271, 000 | \$61,310,802.70 | $\$ 4,880,219.40$ | \$1,282,087. 20 |
|  |  | 1,686, 811.50 | 1,410,535.75 |  | 3,359, 954.30 |  |  |
|  |  | 2, 610, 750. 00 | 1, 277, 175.00 |  | 3, 453, 070.00 |  |  |
|  |  | $663,313.50$ | 493,853. 25 |  | 2,027,062. 20 |  |  |
|  |  | 558,305. 00 | 2,388,652.50 |  | 3, 136,865. 50 |  |  |
|  |  | ${ }^{7} 1,486,425.00$ | 1,969,612.50 |  | 658, 045.00 |  |  |
|  |  | 1,065, 200.00 | 2,095, 200.00 |  | 5, 720, 400.00 |  |  |
|  |  | 10,751, 700.00 | 9, 464, 400.00 |  | 9, 196; 200.00 |  |  |
|  |  | ${ }^{9} 10,434,549.00$ | 8, 173, 000.00 |  | 6, 865, 480.00 |  |  |
|  |  | 1, 839,500. 00 | 3, 776,000.00 |  | $5,452,900.00$ |  |  |
|  |  | 106,398,570.00 | 9, 456, 600.00 |  | 9, 202, 100.00 |  |  |
| 35,965,924 | 578,353,848 | 223, 912, 755.00 | 137, 470, 585. 25 | 271,000 | 110,382,879.70 | 4,880,219.40 | 1,282,087. 20 |
|  |  |  |  |  |  |  |  |

${ }^{5}$ Panama-Pacific International Exposition coins.
6 Includes $\$ 25,042.50$ in Panama-Pacific International Exposition coins.
7 Includes $\$ 30,000$ in Panama-Pacific International Exposition coins.
8 McKinley Memorial dollars.
${ }^{9}$ Includes $\$ 50,029$ Illinois Centennial hall dollars.
${ }^{10}$ Includes $\$ 25,014$ Maine Centennial and $\$ 100,056$ Landing of Pilgrims half dollars.

| Minor coinage. |  | Total coinage by classes of metal. |  |  | Grand total. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cents. | Half cents. | Gold. | Silver. | Minor. |  |
| \$23, 038, 405.80 | \$39, 926. 11 | \$3, 215, 337, 588.00 | \$965, 447, 068.55 | \$57,712,582.39 | \$4, 238, 497, 238. 94 |
| 1,178,757.87 | 330, 926. 11 | 56, 176, 822.50 | - 6,457,301. 55 | 3,156, 726.47 | 65,790,850. 52 |
| 829, 950.60 |  | 17, 498, 522.50 | 7,340,995.00 | 2,577, 386. 30 | 27, 416, 903. 80 |
| 984, 373. 52 |  | $25,433,377.50$ | 3, 184, 228.95 | 4, 667, 335.47 | 33, 284, 941.92 |
| 805, 684.32 |  | 53, 457, 817.50 | 6,083, 823.00 | 2,208, 071.22 | 61, 749, 711.72 |
| 559, 751. 20 |  | 23, 968, 401.50 | 4, 114, 082.50 | 2,062, 839.70 | $30,145,323.70$ |
| 1,902,996.77 |  | 18, 525, 026.00 | 8,880, 800.00 | 6,337,550. 07 | 33,743, 376. 07 |
| 2,841,697. 85 |  | 10,014.00 | $29,412,300.00$ | 6,118,089. 30 | 35, $540,403.30$ |
| 3,706, 146. 34 |  |  | $25,473,029.00$ | $5,972,662.04$ | 31, 445,691. 04 |
| 5, 889, 350.00 |  |  | 11,068, 400.00 | $9,709,100.00$ | 20,777,500.00 |
| 4, 110,000.00 |  | 16,990,000.00 | 25, 057, 271, 00 | 8,166,650.00 | 50, 213, 920.00 |
| 45, 847, 114, 27 | 39,926, 11 | 3, 427,397,569. 50 | 1,092, 519, 299.55 | 108,688, 992.96 | 4,628,605,861. 01 |

STOCK OF MONEY IN THE UNITED STATES JUNE 30, 1921.
On June 30, 1921, the stock of domestic coin in the United States was $\$ 1,374,719,650$, as shown by the following table:

Official table of stock of coin in the United States June 30, 1921.

| Item. | Gold. | Silver. | Total. |
| :---: | :---: | :---: | :---: |
| Estimated stock of coin June $30,{ }^{\circ} 1920$ | \$898, 0.54, 788 | \$527, 712, 733 | 81,425, 767,521 |
| Coinage executed, fiscal year 1921.... |  | 32, 432, 070 | 32,432,070 |
| Net imports, United Stetes coin, fiscal year 1921 |  | 804, 199 | 804, 199 |
| Total | 898, 054,788 | 560,949, 002 | 1,459,003,790 |
| Less- |  |  |  |
| United States coin withdrawn from monetary use, face value, fiscal year 1921. | 1,902,418 | 746,249 | 2,648,667 |
| Net exports, United States coin, fiscal year 1921......... | 78, 035, 473 |  | 78, 035,473 |
| United States coin used in industrial arts, estimated, fiscal year 1921. | 3,500,000 | 100,000 | 3,600,000 |
| Total. | 83, 437, 891 | 846, 249 | 84, 284, 140 |
| Estimated stock of coin in the United States June 30, 1921.. | 814,616, 897 | 560, 102, 753 | 1,374, 719,650 |

NoTE.-The number of standard silver dollars coined to June 30, 1921, was $589,315,610$, which added to the Hawaiian dollar coinage, 500,000, plus the number imported from the Philippine Islands, 150,000, and the number returned in Government transports, 496,859 , equals $590,462,469$. Since July 12 1898, the number of standard silver dollars exported in transports has been $2,495,000$, the net export from November, 1919, to July, 1920, in movement due to the high price of silver, was $28,287,142$, those melted to June 30 , 1921, under the terms of the Pittman Act of April 23, 1918, totaled 270,232,722, those melted otherwise (mutilated, etc.), siace 1883 numbered 203,898, and the number of Hawaian dollars melted to June 30, 1921, was 455,329 a total disposition of $301,674,091$, leaving in the United States on June 30, 1921, 288,788,378 standard silver dollars and $271,314,375$ dollars in subsidiary silver coin.

Bullion in mints and assay offices June 30, 1921.

|  | Bullion. | Value. |
| :---: | :---: | :---: |
| Gold.. |  | \$2, 408, 682, 047 |
| Silver. |  | 59, 623, 229 |
| Total. |  | 2, 468,305, 276 |

Basic metallic stock June 30, 1916, 1917, 1918, 1919, 1920, and 1921.

| Coin and bullion. | Jume 30, 1916. | June 30, 1917. | June 30, 1918. | June 30, 1919. | June 30, 1920. | June 30, 1921. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gold | \$2, 450, 516,328 | \$3,018, 964,392 | \$3, 075, 339, 748 | \$3, 112, 320,547 | \$2, 707, 866, 274 | \$3,294, 909,763 |
| Silver | 763,218,469 | 772,908, 391 | 745, 747, 094 | 568,329, 597 | 548,938, 429 | 619, 725, 982 |
| Tota | 3,213,734,797 | 3,791, 872, 783 | 3, 821, 086, 842 | 3, 680, 650, 144 | 3, 256, 804, 703 | 3,914,635,745 |

Location of moneys of United States, June 30, 1921.

| Money. | In Treasury. | In national and Federal reserve banks. | In other banks and in circulation. | Total. |
| :---: | :---: | :---: | :---: | :---: |
| Metallic: |  |  |  |  |
| Gold bullion. | \$2, 408, 6982,047 | 871,610, 819 |  | $\$ 2,48,292, \$ 66$ |
| Silver bullion. | 59,623,229 |  |  | 59, 623,229 |
| Gold coin. | 258, 881,884 | ${ }^{1} 106,689,718$ | \$449, 045, 295 | 814, 616, 897 |
| Silver dollars | 213, 735, 045 | 15, 155, 000 | 56, 898, 333 | 288, 788, 378 |
| Subsidiary silver coin | 9,663, 502 | 57, 801, 000 | 203, 849, 873 | 271, 314, 375 |
| Total metallic | 2,950,585,707 | 254, 256, 537 | 709, 793, 501 | 3,914,635, 745 |
| Paper: |  |  |  |  |
| Treasury notes (old issue)........... |  |  | 1,576,184 | 1,576,184 |
| United States notes (act July lit, 1890) | 4,031, 479 | 109, 282, 000 | 233,367, 537 | 346, 681,016 |
| National-bank notes ${ }^{2}$ | 16, 162,708 | 74, 893,000 | 303, 007,066 | 394, 062,774 |
| Federal reserve notes. | 4, 719, 921 | ${ }^{8} 173,665,000$ | 2,506, 826,274 | 2,685, 214, 195 |
| Total notes. | 24, 914, 108 | 357, 843,000 | 3,544,777,061 | 3,927,534,169 |
| Gold certificates. Silver certificates. | $\begin{array}{r} 428,808,940 \\ 41,044,470 \\ 4 \end{array}$ | $\begin{array}{r} 287,309,280 \\ 68,396,000 \end{array}$ | $\begin{aligned} & 429,223,709 \\ & 133,138,213 \end{aligned}$ |  |
| Total certificates | 29, 853, 410 | 355, 705, 280 | 562,361,922 |  |
| Total stock of money |  |  |  | 7, 842,169,914 |

1 Includes $\$ 52,000$ held for redemption of clearing-house certificates.
2 Includes Federal reserve bank notes, except in national banks.
3 Includes Federal reserve bank notes in national banks.
1 In active cash.
Ownership of gold and silver in the United Statés June 30, 1921.

| Ownership. | Gold coin and bullion. | Silver coin and bullion. |  |  |  | Total gold and silver coin and bullion. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Silver dollars. | Subsidiary coin. | Silver bullion. | Total silver. |  |
| United States Treasury (rree)... | \$231, 386, 081 | 1 \$11,156,362 | \$9, 663,502 | 59, 623, 229 | \$80, 443, 093 | 3311, 8,99, 174 |
| United States. Treasury (re- |  |  |  |  |  |  |
| served against United States notes and Treasury notes). | 152, 979, 026 |  |  |  |  | 152, 979, 026 |
| United States Treasury (for certificates outstanding) | $745,341,929$ | 202, 578, 683 |  |  | 202, 578, 683 | $947,920,612$ |
| Federal reserve banks (gold settlement fund). | 1, 337, 856, 595 | ,2,578, 88 |  |  |  | $1,537,856,895$ |
| National and Federal reserve banks | 178, 248,537 | 18, 155, 000 | 57, 801, 000 |  | 75, 956, 000 | 254, 204, 537 |
| National banks (for clearing house certificates) | 52,000 |  |  |  |  | 52,000 |
| Private banks and individuals.. | 449, 045, 295 | 56, 898,333 | 203, 849, 873 |  | 260, 748, 206 | 709, 793, 501 |
| Total. | 3, 294, 909, 763 | 288, 788, 378 | 271, 314, 375 | $59,623,229$ | 619, 725, 982 | 3, 914,635, 745 |

${ }^{1}$ 'Treasury notes are secured by the dollars here stated as free, as well as by the gold reserve.
Cash holdings of nonnational banks.
Reports to the Comptroller of the Currency of 22,109 reporting banks, other than national banks, as of June 30, 1920, show cash holdings as follows:
Gold coin....................................................................... $\$ 12,683,000$
Silver coin
14, 793, 000
Minor coin....................................................................... 2,524, 000
United States notes, etc.......................................................................................... 000
National-bank notes................................................................. 9, 492, 000
Federal reserve notes................................................................................................... 000
Gold certificates.
4, 804, 000
Silver certificates.................................................................13,186,000
Unclassified cash....................................................................... 432, 467, 000
Total......................................................................626, 027, 000

Estimated stock of gold and silver in the United States and the amount per capita at the close of each fiscal year since 1873.


## STOCK OF MONEY IN THE UNITED STATES DECEMBER 31, 1920.

On December 31, 1920, the stock of domestic coin in the United States was $\$ 1,349,375,357$, as shown by the following table:

Official table of stock of coin in the United States Dec. 31, 1920.

| Item. | Gold. | Silver. | Total. |
| :---: | :---: | :---: | :---: |
| Estimated stock of coin Dec. 31,1919 Coinage execused, calendar year 1920. | $\$ 1,055,822,479$ $16,990,000$ | $\$ 537,055,707$. $25,057,270$ | $\begin{array}{r} 81,592,878,186 \\ 42,047,270 \end{array}$ |
| Total. | 1,072,812,479 | 552,112,977 | 1. $2334,925,456$ |
| Less- |  |  |  |
| United States coin withdrawn from monetary use, face value, calendar year 1920. | 4, 295, 433 | 776, 299 | 5,071, 732 |
| Net exports United States coin, calendar year 1920....- | 264, 199, 948 | 12,678,419 | 276,878,367 |
| Unted states coin used in industrial arts, estumated, calendar ycar 1920 | 3,500,000 | 100,000 | 3,600,000 |
| Total. | 271,995, 381 | 13,554, 718 | 2S5, 550,099 |
| Estimated stook of coin in the United States Dec. 31, 1920. | 800, 817, 098 | 548, 558,259 | 1,349,375, 357 |

Note. - The number of standard siver dollars coined to Dec. 31, 1920, was 57n,272,6.10, which added to the Hawaian dollar coinage, 500,000 , plus the number imported from the Philippise Islands, 150,000 , and the number retirned in Government transports, 496,859, equals $571,419,469$. Since July 1, 1898, the number of standard silver dollars exported in transports has been 2,495,000, the net export from November, 1919, to July, 1920 , in the movement due to the high price of silver, was $28,287,142$, the number melted to Dec. 31,1920 , under the terms of the Pittman Act of $\Lambda$ pril 23 , 1918 , was $270,232,722$, the number otherwise melted (mutilated, etc.) since 1883 was 203,391 , and the number of Hawaiian dollars melted to Dec. 31 , 1919, was 455,329 a total disposition of $301,673,584$, leaving in the United States on Dec. 31, 1920, 209,745,885 standard silver dollars and $278,812,374$ dollars in subsidary silver coin.

Location of moneys of the United States Dec. 31, 1920.

| Money. | In Treasury. | Outside. Treasury. | Tocal. |
| :---: | :---: | :---: | :---: |
| Metalhic: |  |  |  |
| Gold bullion. | 181,997, 217, 444 | ${ }^{2}$ \$103, 217, 170 | \$2,100,434, 614 |
| Silver ballion | 41, 934,667 |  | 41, 934,667 |
| Gold coin. | 237, 030,307 | 563, 786, 791 | 800, 817, 098 |
| Silver dollars | 171,418,04S | 98, 327, 337 | 269,745, 885 |
| Subsidiary silver coin | 4,946,046 | 273,866,328 | 278,812, 374 |
| Total metallic | 2,452, 546, 512 | 1,039, 198, 126 | 3,491,744,638 |
| Paper: |  |  |  |
| United States notes (old issue). | 5,359,144 | . $341,321,872$ | 3 346,681,016 |
| Treasury notes (act July 14, 1890) |  | 1,605, $3 \overline{2} 2$ | 1,605,352 |
| National bank notes ${ }^{4}$. . . . . . . . . | 21,084,910 | 944,356,712 | 965,441,622 |
| Federalreserve notes. | 11, 722, 288 | 3,349,389,117 | 3,361, 111, 405 |
| T'otal paper. | 38,166, 342 | 4,636,673,053. | $4,674,839,395$ |
| Gold certificates. |  | 533,134, 133 |  |
| Silver certificates |  | 151,983,912 |  |
| Total certificates. |  | 685,118,045 |  |
| Total stock of money. |  |  | 8, 166, 584, 033 |

[^68]Monetary stock of gold in the United States since 1873.

| End of year. | Coin in Treasury. | Bullion in Treasury. ${ }^{1}$ | Coin in national banks, comptroller's report. ${ }^{1}$ | Coin in circulation. | Total stock of gold. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Fiscal year June 30: |  |  |  |  |  |
| 1873. | \$55,518,567 | \$15,669, 981 | \$3,818,086 | \$30,000,000 | \$105, 006, 634 |
| 1874 | $60,972,107$ | 9,539, 738 | 5,536, 086 | 39,607, 488 | 115,655, 419 |
| 1875 | 45,382, 484 | 8,258,706 | 3,710,682 | 31, 695,660 | 89, 047, 532 |
| 1876 | 41,912,168 | 9, 589, 324 | 3,225,707 | 44,533, 218 | 99, 260,417 |
| 1877 | 76,661, 703 | 10,962, 169 | 5,306, 263 | 39, 058, 592 | -131, 988, 727 |
| 1878 | 122,136, 831 | 6,323, 372 | 8,191, 952 | 39, 767, 529 | 176, 419, 684 |
| 1879 | 129,920,099 | 5,316,376 | 21,530,846 | 53, 601, 228 | $210,368,549$ |
| Calendar year: 1879 2 |  |  |  |  |  |
| 1880. | 61,481,245 | 93, 789,622 | 92,184,943 | 150,085, 854 | 397, 541, 664 |
| 1881 | 84, 639, 865 | 88, 726,016 | 101,115,387 | 210, 775,833 | 485, 257, 101 |
| 1882 | 119, 523, 136 | 51, 501, 110 | 75, 326,033 | 234, 205, 711 | 480, 555, 990 |
| 1883 | 152,608, 393 | $65,667,190$ | 73,447,061 | 228, 296, 821 | 520, 019, 465 |
| 1884 | 171, 553, 205 | 63, 162, 982 | 76, 170,911 | 215, 813,129 | 526, 700, 227 |
| 1885 | 75, 434, 379 | 72,938, 221 | 96, 741, 747 | 313,346, 322 | 558, 460,669 |
| 1886 | 187, 196,596 | 81, 431, 262 | 97, 781, 405 | 223,199, 865 | 589, 609, 128 |
| 1887 | 182,018, 963 | 123,145, 136 | 99, 162,377 | 245, 145, 579 | 650, 072, 055 |
| 1888 | 227, 854, 212 | 97, 456, 289 | 78, 224, 188 | 246, 218, 193 | 649, 752, 882 |
| 1889 | 246, 491, 951 | 67,265, 944 | 84, 416, 468 | 235, 434, 571 | 633, 518, 934 |
| 1890. | 226, 220, 604 | 67, 645,934 | 80,361,784 | 274, 055, 833 | 648, 284, 155 |
| 1891 | 196,634, 061 | $83,575,643$ | 91,889,590 | 253, 765,288 | 625, 864, 582 |
| 1892 | 156,662, 452 | 81,826,630 | 100, 991, 328 | 242, 621, 832 | 582, 102, 242 |
| 1893 | 73, 624, 284 | 84, 631, 966 | 151, 233,989. | 281,940, 012 | 591,430,251 |
| 1894 | 91, 781, 176 | 47,106, 966 | 151,117, 047 | 248, 787, 867 | 538, 793, 056 |
| 1895 | $83,186,960$ | 29, 443,955 | 147, 308,401 | 242,644, 697 | 502, 584, 013 |
| 1896 | 121, 745, 884 | 54, 648,743 | 161, 828,050 | 251,010,816 | 589, 233, 493 |
| 1897 | 152, 488, 113 | 45,279, 029 | 187, 608, 644 | 252,419, 033 | 637, 794, 819 |
| 1898 | 141,070,022 | 140, 049, 456 | 263, 888, 745 | 286,891, 578 | 831, 899,801 |
| 1899 | 257,306,366 | 143, 078, 146 | 203,700,570 | 293, 387, 672 | 897, 472, 754 |
| 1900 | 328, 453,044 | 153,094, 872 | 199,350,080 | 307, 870, 474 | 988,768,470 |
| 1901 | 417,343, 064 | 123, 735, 775 | 190, 172, 340 | 318, 388, 468 | 1,049, 639, 647 |
| 1902 | 458, 159, 776 | 159,971, 402 | 178, 147, 097 | 324, 252, 498 | 1,120,530,773 |
| 1903 | 478,970, 232 | 209, 436, 811 | 170, 547, 258 | 332, 730, 989 | 1,191,685, 290 |
| 1904 | 647, 261, 358 | 49, 187, 017 | 195,111,219 | 325, 261, 922 | 1,216,821,516 |
| 1905 | 662,153,801 | 101,183,778 | 196,680,998 | 327, 549, 686 | 1,287, 568, 263 |
| 1906 | 737,677, 337 | 156,542,687 | 188, 096, 624 | 376,006, 767 | $1,458,323,415$ |
| 1907 | 788, 467,689 | 162,937, 136 | 203,289,045 | 457,995, 462 | 1,612,689,332 |
| 1908 | 924, 316, 981 | 111,041,339 | 209, 185, 761 | 411, 605, 432 | 1,656, 149,513 |
| 1909 | 934, 803, 233 | 97, 347, 289 | 213,990,955 | 392,507, 842 | 1, 638,649, 319 |
| 1910. | 982, 586, 379 | 120,726, 077 | 227, 977, 678 | 378, 745, 080 | 1;710,035,214 |
| 1911. | 1,001, 413, 292 | 183, 088, 870. | 235, 184, 404 | 379, 941, 280 | 1,799, 627,846 |
| 1912 | '995, 209, 422 | 258, 857, 946 | 240,452, 237 | 385, 717, 711 | 1,880, 237,316 |
| 1913 | 987, 678, 101 | 303, 585, 254 | 232, 798,904 | 380, 631,886 | 1,904, 694, 145 |
| 1914 | 880, 954,878 | 304, 354, 958 | 168,660, 282 | 451, 128, 764 | 1, 805, 098, 882 |
| 1915 | 1, $042,818,106$ | 643, 424, 187 | 118,415, 762 | 494, 796, 127 | 2,299, 454, 182 |
| 1916 | 906, 491, 238 | 1,294, 802, 847 | 120,396,000 | 545, 275, 456 | 2,866,965,541 |
| 1917 | 697, 301, 630 | 1,688, 745, 498 | 61,560,000 | 612,913, 452 | $3,042,520,580$ |
| 1918 | 775,502,510 | 1,855, 416,512 | 64,963, 144 | 469,344, 056 | 3, 165, 226, 222 |
| 1919 | 547,210,009 | 1,810, 807, 589 | 69, 030,951 | 281,813, 828 | 2,708,862,377 |
| 1920. | 237,030,307 | 2,100,434, 614 | 90, 465, 187 | 473, 321, 604 | 2,901, 251, 712 |

${ }^{1}$ Includes Federal reserve bank holdings for 1918 and following years. ${ }^{2}$ Six months ending Dec. 31, 1879;

Ixports of refined silver bullion from the United States since 1900.

| Calendar year． | United Kingdom． | Asia． | All other． | Total． |
| :---: | :---: | :---: | :---: | :---: |
| 1900. | \＄51，870， 790 | \＄5，629，436 | \＄813，929 | \＄58，314， 155 |
| 1901. | 44，732， 679 | 4，507，540 | 2，022，053 | 51， 262,272 |
| 1902. | 33，775， 693 | 7，465，728 | 3，908，906 | 45，150，327 |
| 1903 | 32，809， 430 | 1，654，052． | 4，202，030 | 38，665，512 |
| 1904. | 39， 314,272 | 4，627，162 | 1，826，785 | 45，768， 219 |
| 1905. | 42，680， 190 | 6，244，301 | 1，698，489 | 50，622，980 |
| 19006 | 44， 034,990 | 4，210， 717 | 1，325， 087 | 49，570， 794 |
| 1907. | 42，692， 769 | 3，003，325 | 5，798，577 | 51，494，671 |
| 1908. | 40， 030,888 | 5，811，684 | 5，206， 406 | 51，048， 978 |
| 1900. | 44， 093,497 | 7，963，217 | 4，046， 639 | 56，103， 353 |
| 1910. | 45，270， 823 | 7，495，997 | 3，434，677 | 56， 201,497 |
| 1911. | 51，143， 245 | 9，370， 356 | 4，019， 825 | 64，533，426 |
| 1912. | 51， 388,352 | 11，413，021 | 7，959， 870 | 70，761，243 |
| 1913. | 41，299， 073 | 12，696， 925 | 7，813，558 | 61， 809,556 |
| 1914. | 35，421， 165 | 6，142，090 | 7，626，125 | 49，189，380 |
| 1915. | 38， $564,526$. | $8,361,692$ | 2，971， 471 | 49，897，689 |
| 1916. | 52，210， 988 | 12，019，899 | 2，742，312 | 66，973，199 |
| 1917. | 27，090， 143 | 50，023， 842 | 2，656，203 | $79,770,188$ |
| 1918. | 31，322， 709 | 202，503，389 | 8，601，568 | 242， 427,666 |
| 1919. | 14，440，703 | 181，671，933 | 14，066，084 | 210，178， 720 |
| 1920. | 4，902，478 | 83，438，040 | 5，970，531 | 94，311，049 |
| Total | 809，089， 403 | 636，254， 346 | 98，711， 125 | 1，544，054， 874 |

Highest，lowest，and average price of har silver in London，per ounce British standard
（0．925），since 1839；and the equivalent in United States gold coin，of an ounce 1.000
fine，taken at the average price and par of exchange．

| Calendar year． | High－ est quota－ tion． | Low－ est quota． tion． | Aver－ age quota． tion． | Value of a fine ounce ataverage quotation． | Calendar year． | High－ ＇est quota－ tion． | Low－ －est quota－ tion． | Aver－ age quota－ tion． | Value of a fine ounce ataverage quotation． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pence． | Pence． | Pence． | Dollars． |  | Pence． | Pence． | Pence． | Dollars． |
| 1833 | 597 | 583 | 59 \％ 18 | 1． 297 | 1.877. | 584 | 534 | 5414 | 1． 20189 |
| 1834 | $60{ }_{3}$ | $59 \frac{3}{4}$ | 5918 | 1． 313 | 1878. | 55. | $49 \frac{1}{2}$ | 529 | 1． 15358 |
| 1835 | 60 | 591 | $59 \frac{18}{18}$ | 1． 308 | 1879 | 533 | $58 \frac{8}{8}$ | 51. | 1． 12392 |
| 1836 | 609 | 59 ¢ | 60 | 1．315 | 1880 | $52{ }^{18} 8$ | 511 | 52. | 1． 14507 |
| 1837 | $60 \frac{3}{8}$ | 59 | 5918 | 1． 305 | 1881 | 527 | $50 \frac{7}{8}$ ． | 5118 | 1． 13229 |
| 1838 | 608 | 591 | $59{ }^{\frac{1}{2}}$ | 1． 304 | 1882 | 52 g | 50 | 518 | 1.13562 |
| 1839 | 608 | 60 | $60 \frac{2}{8}$ | 1．323 | 1883. | $51{ }^{\frac{9}{16}}$ | $50 \frac{1}{18}$ | $503^{\circ} \mathrm{E}$ | 1． 10874 |
| 1840 | 603 | $60{ }^{8}$ | $60{ }^{\text {g }}$ | 1． 323 | 1884 | $51{ }^{\frac{1}{8}}$ | $49 \frac{1}{2}$ | $50 \frac{18}{8}$ | 1． 11068 |
| 1841 | $60{ }^{3}$ | 593 | $60 \frac{1}{18}$ | 1.316 | 1885 | 50 | 467 | $48 \%$ | 1． 06510 |
| 1842 | 60 | 591 | 5978 | 1．303 | 1886. | 47 | 42 | 45 星 | ． 99467 |
| 1843 | 598 | 59 | $59 \frac{18}{18}$ | 1.297 | 1887 | 47 k | $43 \frac{1}{4}$ | 44.18 | ． 97946 |
| 1844 | 59， | 593 | $59{ }^{\text {d }}$ | 1． 304 | 1888. | $44{ }^{\frac{1}{18}}$ | 419 | $42{ }^{\text {d }}$ | ． 93974 |
| 1845 | 597 | 587 | 59 | 1． 298 | 1889 | $44 \frac{3}{8}$ | 415 | 4218 | ． 93511 |
| 1846 | 60. | 59 | $59 \frac{18}{16}$ | 1． 300 | 1890 | $54{ }^{5}$ | $43{ }^{\text {年 }}$ | 478 | 1．04634 |
| 1847 | 60 － | 587 | $59+8$ | 1．308 | 1891 | 484 | 431 | $45^{\frac{1}{16}}$ | ． 98800 |
| 1848 | $60^{\circ}$ | $58 \frac{1}{2}$ | $59 \frac{1}{2}$ | 1． 304 | 1892 | 438 | 37\％ | $39 \frac{9}{6}$ ． | ． 87145 |
| 18 | 60 | $59 \frac{1}{2}$ | 593 | 1． 309 | 1893 | 383 | 303 | $35 \frac{1}{16}$ | ． 78030 |
| 1850 | 618 | $59 \frac{1}{2}$ | $60 \frac{1}{18}$ | 1． 316 | 1894 | 31 | 27 | $281 \frac{5}{6}$ | ． 63479 |
| 1851 | 614 | 60 | 61 | 1.337 | 1895 | 31 간 | $27 \frac{3}{16}$ | 2918 | ． 65406 |
| 1852 | 61 | 597 | 602 | 1． 326 | 1896 | 31 15 | 294 | 3048 | ． 67565 |
| 1853 | 617 | $60 \frac{5}{8}$ | 611 | 1．348 | 1597 | 2918 | 238 | $27{ }^{5}$ | ． 60438 |
| 1854 | 61. | 607 | 61 | 1．348 | 1898 | $288^{\circ}$ | 25 | 2648 | ． 59010 |
| 1855 | 61. | $60^{\circ}$ | $61{ }^{\frac{3}{88}}$ | 1.344 | 1899 | 29 | 268 | $27 \frac{18}{18}$ | ． 60154 |
| 1856 | $62 \frac{1}{2}$ | $60 \frac{1}{2}$ | $61{ }^{\frac{3}{81}}$ | 1．344 | 1900 | 304 | 27 | $28{ }^{88}$ | ． 62007 |
| 1857. | 62 s | 61 | 614 | 1． 353 | 1901 | 299 | 2418 | 279 | ． 59595 |
| 1858. | 61 | 603 | $61 \frac{5}{18}$ | 1． 344 | 1902 | $26 \frac{1}{18}$ | 21.18 | $24 \frac{1}{18}$ | ． 52795 |
| 1859 | 629 | $61 \frac{18}{4}$ | $62 \frac{1}{18}$ | 1． 360 | 1903 | $28 \frac{1}{2}$ | 21.18 | 244 | ． 54257 |
| 1860 | 623 | 61 | $61+4$ | 1．352 | 1904 | 288 | 24.7 | 26 寺 | ． 57876 |
| 1861. | 61 | 601 | $60 \frac{18}{7}$ | 1．333 | 1905. | $30^{\frac{5}{68}}$ | $25 \frac{1}{16}$ | $27+4$ | ． 61027 |
| 1862 | 62 | 61 | $61 \frac{1}{18}$ | 1．346 | 1906 | $33{ }^{\frac{1}{8}}$ | 29 | 307 | ． 67689 |
| 1863 | 61 | 61 | 61］ | 1． 345 | 1907. | $32{ }^{\text {T }}$ | 244 | $30{ }^{3}$ | ． 66152 |
| 1864 | 62 \％ | 608 | 618 | 1． 345 | 1908. | $27{ }^{\text {18 }}$ | 22 | $24{ }^{4}$ | ． 53490 |
| 1865. | 615 | $60 \frac{1}{2}$ | $611^{18}$ | 1． 338 | 1909. | $24 \frac{7}{7}$ | 2318 | $23 \frac{1}{3}$ | ． 52016 |
| 1866 | 624 | $60 \frac{3}{8}$ | 618 | 1． 339 | 1910. | 264 | $23 \frac{5}{16}$ | 2444 | ． 54077 |
| 1867. | 614 | $60 \frac{2}{8}$ | $60{ }^{\frac{2}{16}}$ | 1．328 | 1911. | $26 \frac{1}{1}$ | 23＋18 | 24 ¢ ${ }^{\text {d }}$ | ． 53928 |
| 1868. | 61. | $60{ }^{\circ}$ | $60{ }^{18}$ | 1． 326 | 1912 | 2918 | $25{ }^{\circ}$ | $28{ }^{10}$ | ． 61470 |
| 1869 | 61 | $60^{\circ}$ | $60 \frac{7}{16}$ | 1． 325 | 1913 | $29{ }^{\circ}$ | $26{ }^{1} \frac{1}{18}$ | $27{ }^{20}$ | ． 60458 |
| 1870 | $60 \frac{3}{2}$ | 604 | $60 \frac{18}{18}$ | 1． 328 | 1914 | $27 \frac{1}{2}$ | $22{ }^{8}$ | $25 \frac{1}{4}$ | ． 55312 |
| 1871 | 61 | $60 \frac{4}{16}$ | $60 \frac{18}{}$ | 1． 326 | 1915. | $27 \frac{1}{4}$ | $22 \frac{6}{16}$ | 23 告 | ． 51892 |
| 1872 | 611 | $59{ }_{4}^{18}$ | $60 \frac{5}{16}$ ． | 1． 322 | 1916. | 371 | $26 \frac{18}{18}$ | 31. | ． 68647 |
| 1873 | 5918 | $57 \%$ | $599_{16}^{86}$ | 1． 29769 | 1917. | 55 | 3514 | 404： | ． 89525 |
| 1874 | $59{ }^{2}$ | $57{ }^{1}$ | $58{ }_{8}^{16}$ | 1． 27883 | 1918. | 491 | 421 | $47 \%$ | 1． 04171 |
| 1875 | $57 \frac{8}{8}$ | $55 \frac{1}{2}$ | 5614 | 1． 24233 | 1919 | 79 l |  | 571 | 1． 25047 |
| 1876. | $58 \frac{1}{2}$ | 463 | 522 | 1． 16414 | 1920. | $89 \frac{1}{2}$ | 387 | $61+4$ | 1．34649 |

Average commercial ratio of silver to gold each calendar year since $168 \%$.
[Note.-From 1687 to 1832 the ratios are taken from Dr. A. Soetbeer, from 1833 to 1878 from Pixley and Abell's tables, from 1879 to 1896 from daily cablegrams from London to the Bureau of the Mint, from 1897 to 1917 from daily London quotations, and since from daily New York quotations.]

| Year | Ratio. | Year. | Ratio. | Year. | Ratio. | Year. | Ratio. | Year. | Ratio. | Year. | Ratio: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 87 | 14.94 | 1726 | 15.15 | 1765. | 14.83 | 1804. | 15.41 | 1843. | 15.93 | 1882. | 18. 20 |
| 688 | 14.94 | 1727. | 15. 24 | 1766. | 14.80 | 1805. | 15.79 | 1844 | 15.85 | 1883 | 18. 64 |
| 1689 | 15.02 | 1728 | 15.11 | 1767 | 14.85 | 1806. | 15.52 | 1845 | 15.92 | 1884 | 18.61 |
| 1690 | 15.02 | 1729 | 14.92 | 1768 | 14. 80 | 1807. | 15.43 . | 1846 | 15.90 | 1885 | 19. 41 |
| 1691 | 14.98 | 1730 | 14. 81 | 1769 | 14.72 | 1808 | 16.08 | 1847 | 15.80 | 1886 | 20.78 |
| 1692 | 14.92 | 1731 | 14.94 | 1770 | 14.62 | 1809 | 15.96 | 1848. | 15.85 | 1887 | 21.10 |
| 1693 | 14.83 | 1732 | 15. 09 | 1771 | 14. 66 | 1810. | 15. 77 | 1849. | 15.78 | 1888. | 22.00 |
| 169 | 14.87 | 1733. | 15. 18 | 1772 | 14.52 | 1811. | 15.53 | 1850. | 15.70 | 1889. | 22.10 |
| 1695 | 15.02 | 1734 | 15.39 | 1773 | 14. 62 | 1812. | 16.11 | 1851 | 15.46 | 1890 | 19.75 |
| 1696 | 15.00 | 1735 | 15.41 | 1774 | 14.62 | 1813. | 16.25 | 1852 | 15.59 | 1891 | 20.92 |
| 1697 | 15.20 | 1736 | 15.18 | 1775 | 14. 72 | 1814. | 15.04 | 1853 | 15.33 | 1892 | 23. 72 |
| 1698 | 15.07 | 1737 | 15.02 | 1776 | 14.55 | 1815. | 15.26 | 1854 | 15.33 | 1893. | 26.49 |
| 1699. | 14.94 | 1738 | 14.91 | 1777 | 14. 54 | 1816 | 15.28 | 1855 | 15.38 | 1894 | 32.56 |
| 1700 | 14.81 | 1739 | 14.91 | 1778 | 14.68 | 1817. | 15.11 | 1856 | 15.38 | 1895 | 31.60 |
| 1701 | 15.07 | 1740 | 14.94 | 1779 | 14.80 | 181.8 | 15.35 | 1857 | 15.27 | 1896 | 30.59 |
| 1702 | 15.52 | 1741 | 14.92 | 1780 | 14.72 | 1819 | 15.33 | 1858. | 15.38 | 1897 | 34. 20 |
| 1703 | 15.17 | 1742 | 14.85 | 1781 | 14.78 | 1820. | 15.62 | 1859 | 15.19 | 1898 | 35.03 |
| 1704 | 15. 22 | 1743 | 14.85 | - 1782 | 14. 42 | 1821. | 15.95 | 1860 | 15.29 | 1899 | 34. 36 |
| 17 | 15.11 | 1744 | 14.87 | 1783. | 14.48 | 1822. | 15.80 | 1861 | 15.50 | 1900 | 33.33 |
| 1706 | 15. 27 | 1745 | 14.98 | 1784. | 14.70 | 1823. | 15.84 | 1862 | 15.35 | 1901 | 34.68 |
| 17 | - 15. 44 | 1746 | 15.13 . | 1785. | 14.92 | 1824. | 15.82 | 1863 | 15.37 | 1902 | 39.15 |
| 170 | 15.41 | - 1747 | 15. 26 | 1786 | 14.96 | 1825. | 15.70 | 1864 | 15.37 | 1903 | 38.10 |
| 1709 | 15.31 | 1748 | 15.1.1 | 1787 | 14.92 | 1826 | 15.76 | 1865 | 15. 44 | 1904 | 35.70 |
| 1710 | 15.22 | 1749. | 14. 80 | 1788. | 14.65 | 1827 | 15.74 | 1866 | 15. 43 | 1905. | 33.87 |
| 1711. | 15.29 | 1750 | 14.55 | 1789 | 14.75 | 1828 | 15.78 | 1867 | 15.57 | 1906 | 30.54 |
| 1712 | 15.31 | 1751 | 1.4. 39 | 1790 | 15.04 | 1829 | 15.78 | 1868 | 15.59 | 1907 | 31. 24 |
| 1713. | 15. 24 | 1752 | 14. 54 | 1791 | 15.05 | 1830. | 15. 82 | 1869 | 15.60 | 1908 | 38.64 |
| 1714 | 15.13 | 1753 | 14.54 | 1792 | 15. 17 | 1831 | 15.72 | 1870 | 15.57 | 1909. | 39. 74 |
| 1715 | 15.11 | 1754 | 14.48 | 1793 | 15.00 | 1832 | 15.73 | 1871 | 15.57 | 1910. | 38. 22 |
| 1716. | 15. 09 | 1755 | 14.68 | 1794: | 15.37 | 1833 | 15.93 | 1872 | 15.63 | 1911. | 38.33 |
| 1717 | 15. 13 | 1756 | 1.4.94 | 1795 | 15.55 | 1834. | 15. 73 | 1873 | 15.93 | 1912 | 33.62 |
| 1718 | 15. 11 | 1757 | 14.87 | 1796 | 15.65 | 1835. | 15.80 | 1874 | 16.16 | 1913 | 34. 19 |
| 1719. | 15. 09 | 1758. | 14.85 | 1797. | 15. 41 | 1836 | 15.72 | 1875 | 16. 64 | 1914 | 37.37 |
| 1720. | 15.04 | 1759 | 14.15 | 1798. | 15.59 | 1837 | 15.83 | 1876 | 17.75 | 1915 | 39.84 |
| 1721. | 15.05 | 1760 | 14.14 | 1799 | 15.74 | 1838. | 15.85 | 1877 | 17. 20 | 1916 | 30.11 |
| 1722 | 15. 17 | 1761 | 14.54 | 1800. | 15.68 | 1839. | 15.62 | 1878. | 17.92 | 1917 | 23.09 |
| 1723 | 15. 20 | 1762 | 15.27 | 1801. | 15. 46 | 1840 | 15.62 | 1879 | 18.39 | 1918 | 21.00 |
| 1724 | 15. 11 | 1763 | 14.99 | 1802. | 15. 26 | 1841 | -15. 70 | 1880 | 18.05 | 1919 | 18. 44 |
| 1725. | 15.11 | 1764 | 14.70 | 1803. | 15. 41 | 1842 | 15. 87 | 1881 | 1.8. 25 | 1920. | 20. 27 |

Bullion value of the silver dollar [ $371 \frac{1}{2}$ grains of pure silver] at the annual average price of silver each year since 1837 .

| Calendar year. | Value. | Calendar year. | Value. | Calendar year. | Value. | Calendar year. | Value. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1837. | \$1.009 | 1858. | \$1. 039 | 1879. | \$0. 86928 | 1900. | \$0.47958 |
| 1838. | 1.008 | 1859. | 1. 052 | 1880 | . 885564 | 1901. | . 46093 |
| 1839. | 1.023 | 1860. | 1. 045 | 1881. | . 87575 | 1902. | . 40835 |
| 1840. | 1. 023 | 1861. | 1. 031 | 1882. | . 87833 | 1903. | . 41960 |
| 1841 | 1. 018 | 1862. | 1.041 | 1883. | . 85754 | 1904. | . 44763 |
| 1842. | 1. 007 | 1863. | 1.040 | 1884 | . 85904 | 1905. | . 47200 |
| 1843 | 1. 003 | 1864. | 1.040 | 1885 | . 82379 | 1906. | . 52353 |
| 1844. | 1. 008 | 1865. | 1. 035 | 1886 | . 76931 | 1907. | . 51164 |
| 1845. | 1.004 | 1866 | 1. 036 | 1887. | . 75755 | 1908. | . 41371 |
| 1846. | 1. 005 | 1867 | 1.027 | 1888. | . 72683 | 1909. | . 40231 |
| 1847. | 1. 011 | 1868. | 1.025 | 1889. | . 72325 | 1910. | . 41825 |
| 1848. | 1. 008 | 1869 | 1. 024 | 1890 | . 80927 | 1911. | . 41709 |
| 1849. | 1.013 | 1870 | 1. 027 | 1891. | 76416 | 1912 | . 47543 |
| 1850 | 1. 018 | 1871. | 1. 025 | 1892. | . 67401 | 191.3. | . 46760 |
| 1851. | 1. 034 | 1872. | 1. 022 | 1893. | . 60351 | 1914. | . 42780 |
| 1852. | 1. 025 | 1873. | 1. 00368 | 1894. | $\stackrel{.}{ } 49097$ | 1915. | . 40135 |
| 1853 | 1. 042 | 1874. | . 98909 | 1895. | . 50587 | 1916. | . 53094 |
| 1854 | 1. 042 | 1875. | . 96085 | 1896. | . 52257. | 1917. | . 69242 |
| 1855 | 1. 039 | 1876. | . 90039 | 1897. | . 46745 | 1918. | . 76142 |
| 1856 | 1. 039 | 1877. | . 92958 | 1898. | . 45640. | 1919. | . 86692 |
| 1857. | 1. 046 | 1878 | . 89222 | 1899 | . 46525 | 1920 | . 78844 |

## VALUES OF FOREIGN COINS.

The following values, calculated by the Director of the Mint, were proclaimed by the Secretary of the Treasury under the provisions of section 25 of the act of August 27, 1894, as amended by section 403, Title IV, of the act of May 27, 1921, as the basis for estimating the value of foreign merchandise exported to the United States during the quarter beginning October 1, 1921:


| Country. | Legal standard. | Monetary unit. | Value in terms of United States money. | Remarks. |
| :---: | :---: | :---: | :---: | :---: |
| Italy... | Gold....... | Lira. | \$0. 1930 | Member Latin Union; gold is actual standard. |
| Japan. | do | Yen. | 4985 |  |
| Libcria. |  | Dollar.. | 1. 0000 | Currency: Depreciated silver token coins. Customs duties are collected in gold. |
| Mexico. | . . do. | Peso... | . 4985 |  |
| Netherlands. | . . do. | Guilder (Horin) | . 4020 |  |
| Newfoundland | . . do. | Dollar. | 1.0000 |  |
| Norway. | . . do. | Krone. | . 2680 |  |
| Panama. | . . do. | Balboa. | 1.0000 |  |
| Paraguay | . do....... | Peso (Argentine) | . 9648 | Currency: Depreciated Paraguayan paper currency. |
| Persia. | Silver | Kran. | . 0836 | Currency: Silver circulating above ts metallic value. Gold coinisa commodity only, normally worth double the silver. |
| Peru... | Grold...... | Libra | 4.8665 |  |
| Philippine Islands. | ...do....... | Peso... | . 5000 |  |
| Portugal. | . . do. | Escudo. | $\begin{array}{r}1.0805 \\ \hline 1930\end{array}$ | Currency: Inconvertible paper. |
| Rumsia. | . . .do. | Leu... | .1930 .5146 |  |
| Santo Domingo | . . do. | Dollar | 1.0000 |  |
| Serbia. | - do. | Dinar | . 1930 |  |
| Siam. | do. | Tical. | . 3709 |  |
| Spain. | Gold and silver. | Peseta. | . 1930 | Valuation is for gold peseta; currency is notes of the Bank of Spain. |
| Straits Settlements. | Gold...... | Dollar.. | . 5678 |  |
| Sweden...... <br> Switzerland | ...do........ | Krona. | . 2680 |  |
| Switzerland. | ...do........ | Franc. | . 1930 | Member Latin Union; gold is actuelstandard. |
| Turkey. | . do...... | Piaster. | . 0440 | ( 100 piasters cqual to the Turkish |
| Uruguay | . .do. | Peso | 1.0342 |  |
| Venezuela. | do. | Bolivar. | . 1930 |  |

Changes in the values of foreign coins during 1921.


Production of gold and silver in the United States from 1792 to 1844 and annually since.
[The estimate for 1792-1873 is by R. W. Raymond, commissioner of mining statistics, and since by Director of the Mint.]

| Calendar years. | Gold: |  | Silver. |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Tine ounces. | Value. | Fine ounces. | $\begin{gathered} \text { Commercial } \\ \text { value. } \end{gathered}$ |
| 1792 to July 31, 1834 | 677, 250 | \$14,000,000 | Insignificant. |  |
| July 31, 1834, to Dec. 31, 1844 | 362, 812 | 7,500, 000 | 193,400 | \$253,400 |
| 1845. | 48, 762 | 1,008, 000 | 38,700 | 50,200 |
| 1846. | 55, 341 | 1, 140, 000 | 38,700 | 50,300 |
| 1847. | 43,005 | 889, 000 | - 38,700 | 50,600 |
| Total | 1, 187, 170 | 24, 537, 000 | 309, 500 | 404,500 |
| 1848. | 483, 750 | 10,000,000 | 38,700 | 50,500 |
| 1849. | 1,935, 000 | 40, 000, 000 | 38,700 | 50,700 |
| 1850 | 2,418,750 | 50, 000, 000 | 38, 700 | 50,900 |
| 1851-1855 | 14, 270,625 | 295,000, 000 | 193,500 | 259,400 |
| 1856-1860. | 12,384,000 | 256, 000, 000 | 309, 400 | 418,300 |
| 1861-1865 | 10,716, 271 | 221, 525, 000 | 28,810,600 | 38,674, 300 |
| 1866-1870. | 12,225, 570 | 252, 725,000 | 49,113, 200 | 65, 261, 100 |
| 1871. | 2, 104, 312 | 43, 500, 000 | 17, 789, 100 | 23, 588, 300 |
| 1872. | 1, 741, 500 | 36,000,000 | 22,236, 300 | 29,396, 400 |
| Total | 58, 279, 778 | 1, 204, 750, 000 | 118, 568, 200 | 157, 749, 900 |
| 1873-1875. | 4,980,631 | 102,958, 800 | 81,057,900 | 103, 285, 000 |
| 1876-1880. | 10,300,633 | 212,933, 000 | 157,680, 500 | 182,506,400 |
| 1881-1885. | 7,730, 372 | 159, 801,000 | 182, 840,700 | 202, 806,600 |
| 1886-1890. | 8,077,967 | 166, 984, 500 | 231, 819,100 | 227, 495, 200 |
| 1891-1895. | 9, 106, 834 | 188, 255, 000 | 287, 057,000 | 227, 960, 100 |
| 1896-1900. | 15, 728, 572 | 325, 138, 400 | 279, 544, 300 | 172, 688, 800 |
| 1901-1905. | 19,393,722 | 400, 903, 800 | 278, 798, 400 | 159,543,400 |
| 1906. | 4,565,333 | 94, 373; 800 | 56,517,900 | 38, 256,400 |
| 1907. | 4,374, 827 | $90,435,700$ | ' $56,514,700$ | 37,299,700 |
| 1908. | 4, 574, 340 | $94,560,000$ | 52, 440, 800 | 28, 050,600 |
| 1909. | 4,821,701 | 99, 773,400 | 54, 721, 500 | 28,455, 200 |
| 1910. | 4,657,017 | $96,269,100$ | 57, 137, 900 | 30, 854, 500 |
| 1911. | 4,687, 053 | $96,890,000$ | 60, 399, 400 | 32,615, 700 |
| 1912. | 4,520, 719 | 93, 451, 500 | 63, 766, 800 | 39, 197, 500 |
| 1913. | 4, 299, 784 | 88, 884, 400 | 66, 801, 500 | 40, 348, 100 |
| 1914. | 4, 572,976 | 94, 531, 800 | 72, 455, 100 | 40,067,700 |
| 1915. | 4,887,604 | 101, 035, 700 | 74,961, 075 | 37, 397, 300 |
| 1916. | 4,479,057 | 92,590, 300 | - 74, 414, 802 | 48, 953, 000 |
| 1917. | 4,051,440 | 83, 750,700 | -71,740,362 | 59, 078, 100 |
| 1918. | 3,320,784 | 68, 646, 700 | 67, 810, 139 | 66,485, 129 |
| 1919. | 2,918,628 | 60, 333, 400 | 56, 682, 445 | 63, 533, 652 |
| 1920. | 2,476, 166 | 51, 186,900 | 55, 361, 573 | 60, 801, 955 |
| Total | 138, 526, 160 | 2, 863, 587,900 | 2, 440, 523, 896 | 1, 927,680, 036 |
| Grand total. | 197, 993, 108 | 4,092,874,900 | - $2,559,401,596$ | 2,085, 834,436 |

Gold furnished for use in manufactures and the arts and classification of the materials used, by calendar years, since 1880.

| Calendar year. | New material. |  |  | Old material. | Grand total. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | United States coin. | Domestic and foreign bullion and foreign coins. | Total. |  |  |
| 1880 | \$3,300, 000 | \$5,511, 047 | 88, 811, 047 | \$1, 294, 385 | \$10, 105, 432 |
| 1881 | 2, 700, 000 | 6,271, 311 | 8, 971, 311 | 1, 595,431 | 10, 566, 742 |
| 1882 | 2,500,000 | 6,219,461 | 8,719,461 | 1,795, 246 | 10, 514, 707 |
| 1883 | 4,875, 000 | 8,707, 824 | 13, 582, 824 | 1, 852,6,38 | 15, 435, 462 |
| 1884 | 5,000,000 | 7, 600, 423 | 12, 600, 423 | 1, 899,577 | 14, 500, 000 |
| 1885. | 3,500, 000 | 6,153,650 | 9, 653, 650 | 2, 171,092 | 11, 824,742 |
| 1886 | 3, 500, 000 | 7,759,915 | 11, 259,915 | 3, 266,775 | 14, 526, 690 |
| 1887 | 3,500, 000 | 7,992,406 | 11, 492,406 | 3,317,940 | 14, 810, 346 |
| 1888. | 3,500, 000 | 8,969, 076 | 12,469, 076 | 4, 045, 766 | $16,514,842$ |
| 1889 | 3,500, 000 | 8,31.0, 913 | 11, 810,913 | 4, 886,143 | 16,697,056 |
| 1890. | 3,500, 000 | 9,525,462 | 13,025,462 | 4,630, 498 | 17,655,960 |
| 1891 | 3,500, 000 | 9, 568, 009 | 13, 068,009 | 6,618, 907 | 19,686, 916 |
| 1892 | 3, 500, 000 | 9,908,099 | 13, 408, 099 | 5, 920, 975 | 19, 329, 074 |
| 1893 | 3, 500, 000 | 7, 498,690 | 10, 998,690 | 4, 437, 211 | 15, 435, 901 |
| 1894 | 3,500, 000 | 5,310,081 | 8, 810, 081 | 3, 84S,523 | 12,658,604 |
| 1895 | 3,500, 000 | 7, 454, 419 | 10, 954, 419 | 4, 474, 666 | 15, 429, 0S5 |
| 1896 | 3,500,000 | $6,005,116$ | 9, 505, 116 | 3, 890, 818 | 13, 395, 934 |
| 1897. | 3,500, 000 | 6, 733, 159 | 10, 233, 159 | 3, 637, 072 | 13, 870, 231 |
| 1898. | 3,500,000 | 8,476, 871 | 11,976, 871 | 3,589,008 | 15, 565, 879 |
| 1899. | 3,500, 000 | 12, 215, 809 | 15, 715, 809 | 4, 131, 369 | 19, 847, 178 |
| 1900 | 3,500, 000 | 13, 561, 533 | 17, 061, 553 | 5,086,589 | 22, 148, 142 |
| 1901. | 3,500, 000 | 15, 131, 943 | 18,631, 943 | 5,237, 013 | 23, 868, 956 |
| 1902. | 3,500,000 | 17,605,984 | 21, 1.05, 984 | 6,576,863 | 27,682, 847 |
| 1903 | 3, 500, 000 | 19,103, 562 | 22, 603, 562 | $6,459,989$ | 29, 063, 551 |
| 1904. | 3, 500, 000 | 17, 274, 999 | 20, 774, 999 | 7, 880, 964 | 28, 655, 963 |
| 1905. | 3, 500,000 | 21, 975, 192 | 25, 475, 192 | 7, 733, 423 | 33, 208, 615 |
| 1906. | 3, 500, 000 | 28, 382, 934 | 31, 882,934 | 7, 2433,829 | 39, 126, 763 |
| 1907. | 3,500,000 | 27, 967, 816 | 31, 467, 816 | 9,259,254 | 40, 727, 070 |
| 1908. | 3,500, 000 | 20, 945, 797 | 24, 445, 797 | 7,030,294 | 31,476,091 |
| 1909. | 3,500, 000 | 26, 748, 209 | 30, 248, 209 | 7,380, 560 | 37,628, 769 |
| 1910. | 3,500,000 | 30,660, 874 | 34, 160, 874 | 7,626,278 | 41, 787, 152 |
| 1911. | 3,500,000 | 29, 603, 054 | 33, 103, 054 | 7, 731, 238 | 40, 834, 292 |
| 1912 | 3, 500,000 | 32, 370, 552 | 35, 870, 552 | 8,106,705 | 43, 977, 257 |
| 1913 | 3,500, 000 | 34, 001, 831 | 37, 501, 831 | 8,362, 235 | 45, 864,066 |
| 1914. | 3,500, 000 | 33, 912, 758 | 37, 412, 758 | 8,107,274 | 45, 520,032 |
| 1915. | 3,500, 000 | 26, 099, 507 | 29,599, 507 | 8,220, 520 | 37, 820,027 |
| 1916. | 3,500,000 | 37, 620, 149 | 41, 120, 149 | 9, 941, 038 | 51, 061, 187 |
| 1917. | 3, 500,000 | 31, 303,445 | 34, 803, 445 | 18, 112, 196 | 52, 915,641 |
| 1918 | 3,500, 000 | 29,392,395 | 32, \$92, 395 | 19,517,345 | 52, 409, 740 |
| 1919 | 3,500,000 | 52,635, 951 | 56, 135,951 | 19,354, 398 | 75, 490, 349 |
| 1920 | 3,500, 000 | 50,509,609 | 54, 009, 609 | 28, 205, 478 | 82, 215,087 |
| Total. | 144, 375, 000 | 752, 999, 855 | 897, 374, 855 | 284, 477, 523 | 1,181, 852,378 |

Silver furnished for use in manufactures and the arts and classification of the materials used, by calendar years, since 1880.

|  | Catendar year. | New material. |  |  | Old material. | Grand total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | United States coin. | Domestic and roreign bullion and foreign coin . | Total. |  |  |
|  |  | Fine ounces. | Fine ounces. | Fine ounces. | Fine ounces. | line ounces. |
| 1880. |  | 454,063 | 2, 126, 326 | 2, 590, 389 | 203, 540 | 2, 703,929 |
| 1881. |  | 154,687 | 2,418,873 | 2, 573,560 | 219,644 | 2,793, 204 |
| 1882. |  | 154,687 | 4,783, 339 | 4,938, 026 | 297,690 | 5, 235, 716 |
| 1883. |  | 154, 687 | 3,971, 275 | 4, 125, 962 | 293,000 | 4, 418,962 |
| 1884. |  | 154, 687 | 3, 784, 167 | 3, 938, 8.54 | .315,052 | 4, 253,906 |
| 1885. |  | 154, 687 | 3,458,715 | 3, 623, 402 | 44.3, 568 | 4, $\mathbf{4}$, 91,970 |
| 1886. |  | 154,687 | 3,238, 588 | 3,393, 275 | 523,000 | 3,916,275 |
| 1887. |  | 154, 687 | 3,464, 589 | 3,619, 276 | 586, 933 | 4, 206, 209 |
| 1888. |  | 154, 687 | 5, 369, 556 | 5, 524, 243 | 74:2, 062 | 6, 266, 305 |
| 1889. |  | 154,687 | $5,870,650$ | 6, 025, 337 | 755, 347 | 6,780,684 |
| 1890. |  | 154,687 | 6,212,525 | 6,367, 212 | 770,961 | 7,138,173 |
| 1891. |  | 154, 687 | 6,345,372 | 6,500,059 | 927, 493 | 7, 427, 552 |
| 1892. |  | 154, 687 | 6,322,006 | 6,476, 693 | 717,349 | 7, 194, 042 |
| 1893. |  | 77, 344 | 6, 274, 268 | 6,351,612 | 1,099, 899 | 7, 451, 511 |
| 1894. |  | 77, 344 | 7,365,603 | 7,442,947 | 1,974, 410 | 8, 417,357 |
| 1895. |  | 77,344 | 8,382, 937 | 8,460, 281 | 1,035, 230 | 9, 495,511 |
| 1896. |  | 77,344 | 6,943, 496 | 7,020,840 | -871,528 | 7, 892,368 |
| 1897. |  | 77,344 | 7,675, 818 | 7,753,162 | 910,227 | 8,663,389 |
| 1898. |  | 77,344 | 8,307, 947 | 8,385, 291 | 786,552 | 9, 171, 843 |
| 1899. |  | 77, 344. | 10,419,087 | 10, 496, 431 | 1,629, 261 | 12, 125, 692 |
| 1900. |  | 77, 344 | 11, 338, 941 | 11, 416, 285 | 1, 800,999 | 13, 217, 284 |
| 1901. |  | 77, 344 | 12,832,630 | 12,909, 974 | 1,223, 720 | 14, 133,694 |
| 1902. |  | 77,344 | 16, 468, 785 | 16,546, 129 | 2,798;880 | 19, 345, 009 |
| 1903. |  | 77, 344 | 15,956, 742 | 16,034,086 | 3,934,270 | 19, 968, 356 |
| 1904. |  | 77,344 | 17,743, 490 | 17, 820,834 | 2, 659,153 | 20, 479,987 |
| 1905 |  | 77,344 | 19, 231, 410 | 19,308, 754 | 4, 391,923 | 23, 700, 677 |
| 1906. |  | 77,344 | 17, 866, 890 | 17, 944, 234 | 3,909,030 | 21, 853, 264 |
| 1907. |  | 77, 344 | 21, 993, 698 | 22,071,042 | 2, 298, 742 | 24, 369, 784 |
| 1908. |  | 77, 344 | 20, 183,555 | 20, 260, 899 | 3,589, 929 | 23, 850, 828 |
| 1909. |  | 77, 344 | 20, 881,820 | 20,959,164 | 6,941, 962 | 27, 901, 126 |
| 1910. |  | 77, 344 | 23, 109,484 | 23, 186, 328 | 1,602, 979 | 24, 789, 807 |
| 1911. |  | 77,344 | 26, 210, 759 | 26, 288, 103 | 5, 725, 582 | 32, 013,685 |
| 1912. |  | 77,344 | 22, 367,477 | 22,644, 821 | 7, 201,699 | 29, 936,520 |
| 1913. |  | 77,344 | 23, 051,024 | 23, 128,368 | $7,864,466$ | 30, 992, 834 |
| 1914. |  | 77,344 | 22, 474, 287 | 22, 551,631 | 6, 758,330 | 29, 309, 951 |
| 1915. |  | 77,344 | 22, 888, 896 | 22, 966, 240 | 7,001, 875 | 29, 968, 115 |
| 1916 |  | 77,344 | 22, 126, 917 | 22, 204, 261 | 9, 899, 246 | 32, 103, 507 |
| 1917 |  | 77, 344 | 15, 921, 463 | 15, 998, 807. | 11,041,038 | 27, 039, 845 |
| 1918 |  | 77,344 | 26, 644,989 | 26, 722, 333 | 9, 330,263 | 36, 252, 596 |
| 1919 |  | 77,344 | 26, 160, 175 | 26, 237, 519 | 6, 463, 002 | 32,700, 521 |
| 1920 |  | 77,344 | 19, 202, 785 | 19,280, 129 | 8,694, 392 | 27,974, 521 |
|  | al. | 4, 485, 939 | 537, 601, 354 | 542, 087, 293 | 129, 529,226 | $671,616,519$ |

Monetary stock of principal countries of the world, end of calendar year 1919:

| Country. | Monetary standard. | Monetary unit. |  | Metallic stock, unclassified. | Gold stock. |  |  | Silver. stock | Paper circulation. | Population. | Per capita. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Name. | United States equivalent. |  |  | In circulation. | Total. |  |  |  | Un-classified. | Gold. | Silver. | Paper. |
| North America: <br> United States | Gold | Dollar. | \$1.00 | Thousands. | Thou- sands. $\$ 2,708,862$ | Thousands. | Thou- sands. $\$ 2,708,862$ | Thousands. $\$ 543,510$ | Thousands. \$4, 377, 057 | Thousnnds. 108,041 |  | 25.07 | 5. | 0. 51 |
| Canada....... | . do. | . Do. do. | 1.00 | \$90,588 | 119,211 |  | 119,211 | 26,991 | -551, 177 | 8,361 |  | 14.26 | 3.23 | 40.51 65.92 |
| Mexico. | . do | Peso. | $\underline{.} 4985$ | \$0, 58 | 119, 21 | \$30,000 | 50,000 | 26, 901 | -50,148 | 15, 502 | \$10.83 | 14.26 3.23 | 3.23 | 6.92 3.23 |
| British Hondu | . do. | Dollar | 1.00 |  | 7 | , |  | 184 | , 290 | 15, 41 |  | . 17 | 4.49 | 7.07 |
| Costa Rica | . do. | Colon | . 4653 |  | 1,472 |  | 1,472 | 2 | 13,236 | 464 |  | 3.17 |  | 28.53 |
| Cuba. | .do | Peso | 1. 00 |  | 2,510 | 42,490 | 45,000 | 6,000 | 100, 000 | 2,899 |  | 15. 52 | 2.07 | 34.49 |
| Dominican Rep | .do. | Dollar | 1. 00 |  | 2, 25 |  | 25 | 1, 150 | 12, 500 | , 955 |  | . 03 | $1: 20$ | 13.09 |
| Haiti.. | .do. | Gourde | . 25 |  | 600 |  | 600 | - 50 | 3,500 | 2, 500 |  | . 24 | . 02 | 1.40 |
| Honduras. | Silver | Peso. | (1) |  |  |  |  | 172 | 573 | 631 |  |  | . 27 | . 91 |
| Newfoundland | Gold. | Dollar | 1.00 |  | i,192 |  | 1,192 | 2, 372 | 1,817 | 265 |  | 4.50 | 8.95 | 6.86 |
| Nicaragua. | . do | Cordoba | 1. 00 |  |  |  |  | 2, 250 | 3,748 | 740 |  |  | . 34 | 5.06 |
| Panama. | . do. | Balboa. | 1. 00 |  | 291 |  | 291 | 290 |  | 450 |  | . 65 | . 64 |  |
| Salvador | . . do. | Colon. | $\because 50$ |  | 4,750 |  | 4,750 | 595 | 8,000 | 1,336 |  | 3.56 | .45 | 5.99 |
| Trinidad | . . .do | Pound | 4. 8665 |  | 18 |  | 18 | 853 | 5,512 | 377 |  | . 05 | 2.26 | 14.62 |
| Jamaica.... <br> South America: | .d | .... do. | 4. 8065 |  | 962 |  | 962 | 1,078 | 1,486 | 894 |  | 1.08 | 1.21 | 1.66 |
| South America: Argentina.. |  | Peso | . 9648 |  | 384,988 |  | 384, 988 |  | 499,725 | 8,284 |  | 46.47 |  | 60.32 |
| Brazil... | do. | Milreis | . 5462 |  | 29,443 |  | 29,443 |  | 567, 712 | 30, 492 |  | +. 97 |  | 18.62 |
| Chile. | .do | Peso. | . 365 |  | 25, 753 |  | 25, 753 | 648 |  | 3,870 |  | 6.65 | . 16 |  |
| Colombia. | do | , | . 9733 |  | $2 \mathrm{l} 7,491$ |  | 17,491 | 6,229 | 10,094 | 5,473 |  | 3.20 | 1.13 | 1.84 |
| Guiana- British |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dutch |  | Pounder | 4.8665 .402 |  | 116 |  | 116 | 156 299 | 833 | 110 |  | 1.05 | 2.71 | 1.55 7.57 |
| Paraguay | do. | Peso (A rgen | . 9648 |  | 116 |  | 116 | 29 | 120,600 | 1,000 |  | 1.05 | 2. 72 | 120.60 |
| Peru.... | do. | Libra... | 4. 8665 |  | 15,671 | 16,600 | 32,271 | 424 | 24, 865 | 5,800 |  | 5.56 | .07 | 4.28 |
| Uruguay | do | Peso. | 1. 0342 |  | 63,816 |  | 63,816 | 3,120 | 67, 045 | 1,430 |  | 44.63 | 2.18 | 46.88 |
| Europe: <br> Austria-Hungary | do | Krone. | . 2026 |  | ${ }^{3} 44,983$ |  | 44,983 |  |  | 27,477 |  | 1.64 | . 42 | 401.59 |
| Belgium........ | do | Franc. | . 193 |  | ${ }^{3} 51,417$ |  | 51, 417 | ${ }^{3} 5$ 5, 232 | 11, 923,505 | 7, 658 |  | 6.71 | . 68 | 120.59 |
| Bulgaria. | - do. | Lev. | . 193 |  | 7,137 |  | 7,137 | 3,396 | 549, 278 | 5,518 |  | 1. 29 | . 61 | 99.54 |
| Czechoslovakia |  | Crown | . 2026 |  | ${ }^{8} 5,790$ |  | 5,790 | ${ }^{3} 20 ; 260$ | 911, 597 | 13, 595 |  | . 43 | 1. 49 | 67.05 |
| Denmark. | Golda. | Krone. | . 268 |  | ${ }^{3} 60,807$ |  | 60, 807 | 2) 887 | 131, 145 | 2,941 |  | 20.68 | . 30 | 44.59 |
| Finland. | . . do. | Markka | . 193 |  | 8, 8, 422 | 6,787 | 15,209 | 4, 700 | 305,278 | 3,330 |  | 4.57 | 1. 41 | 91.68 |
| France... | .do | Franc. | . 193 |  | ${ }^{8} 694,839$ |  | 694, 839 | ${ }^{3} 51,743$ | 7,193, 986 | 41,476 |  | 16.75 | 1.25 | 173.45 |
| Germany | do | Mark. | . 2382 |  | ${ }^{3} 259,519$ |  | 259, 519 | ${ }^{3} 2,324$ | 11, 785, 898 | 55, 100 |  | 4.71 | . 04 | 213.90 |
| Gibraltar. | do | Pound | 4. 8665 |  | 380 |  | -380 | ${ }^{2} 165$ | $1,258$ | $26$ |  | 14.61 | 6.34 | 48.38 |
| Great Brit Greece... | do | ....do | 4. 8665 |  | 777,872 |  | 777, 872 | 379, 931 | 2, 436,953 | 46,089 |  | 16.88 |  | 52.88 |
| Greece. | do | Drachma | . 193 | 11,000 |  |  |  |  | 275, 918 | 4,950 | 2. 22 |  |  | 55.75 |
| Italy..... | do | Lira | . 193 |  | 171,276 |  | 171,276 | 63,296 | 3,580,460 | 36,740 |  | 4.66 | 1.72 | 97.45 |
| Jugoslavia. Netherland | (4) | Dinar | - 193 | 2, 104 | 12, 256 |  | 12,256 | 2,991 | 456, 156 | 13,908 | . 15 | . 88 | . 22 | 32.80 |
| AStherland | Gold | Guilde | . 402 |  | 256,204 |  | 256, 204 | 47,454 | 437, 446 | 6,779 |  | 37.79 | 7.00 | 64. 53 |

 Note -Gold held abroad: Greece, $\$ 296,534,357$ (gold and silver); Eritrea, $\$ 158,031$; Union of South Africa, $\$ 5,39,676$ (gold and siver); British Fonduras, $\$ 289,702$; Panama,
3530,$000 ;$ Salvador, $\$ 160,000$; Argentina, $\$ 76,216,117$; Uruguay, $\$ 3,854,806 ;$ France, $\$ 381,811,900$; Canada, $\$ 17,647,320 ;$ Italy, $\$ 85,369,929 ;$ Rumania, $\$ 95,289,973$; Switzerland, $\$ 12,328,535$; Ceylon, $\$ 3,024,735$; Egypt, $\$ 15,831,811$; 'India, $\$ 38,927,587$.

Monetary stock of principal countries of the world, end of calendar year 1920.

| Country. | Monetary standard. | Monetary unit. |  | Metallic stock unclassified. | Gold stock. |  |  | Silver stock. | Paper circulation. | Population. | Per capita. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Name. | United States equiva- lent. |  | In banks and public treasuries. | In circulation. | Total. |  |  |  | Un-classifed. | Gold. | Silver. | Paper. |
| North America: |  |  |  | Thousands. | Thousands. | Thousands. | $\begin{aligned} & \text { Thou- } \\ & \text { sands. } \end{aligned}$ | 2hnusands. | Thousands. | Thousands. |  |  |  |  |
| - United States | Gold | Dollar | \$1.00 |  | 82,901, 252 |  | \$2,901,252 | 8590,493 | 84, 674, 839 | 108,041 |  | \$26.85 | 85.46 | \$43.27 |
| Canada. | . do. | . do. | 1.00 | - 862,582 | 112,604 |  | 112, 604 | 28,638 | $540,473$ | 8,361 | \$7.48 | 13.46 | 3.42 | 64.42 |
| Mcxico. | . do. | Peso. | . 4985 | 3,663 |  | \$125, 124 | 125, 124 | 25, 378 |  | 15,502 | . 23 | 8.07 | 1.63 |  |
| British Honduras | . do | Dollar | 1.00 |  | -12 | - 20 | , 32 | 8201 | 130 467 | . 41 |  | . 78 | 4. 90 | 11.39 |
| Cuba.. | . do. | Peso. | 1.00 |  | 5,410 | 39,390 | 45,000 | 8,500 | 150,000 | 2, 899 |  | 15. 52 | 2.93 | 51. 74 |
| Dominican Republi | Silvar | D.ollar | 1.00 | 3,000 |  |  |  |  | 7, 000 | 955 | 3.10 |  |  | 7.32 |
| Quatemala. | Silver. | Peso. | (8) |  |  |  |  |  | 89, 760 | 2,232 |  |  |  | 40.21 |
| Haiti. | Gold.. | Gourde. | . 25 |  | 800 |  | 800 | 100 | 1,960 | 2,500 |  | . 32 | . 04 | . 78 |
| Honduras. | Silver | Peso. | (5) |  | 36 |  | 36 | 1,131 | 1,750 | 631 |  | . 06 | 1.79 | 2. 77 |
| Jamaica.. | Gold. | Pound. | 4.8665 |  |  |  |  |  | 2,797 | 894 |  |  |  | 3. 12 |
| Nicaragua . . . | ...do. | Dordoba | 1.00 1.00 |  |  |  |  | 315 | 2,516 | 740 |  |  | . 42 | 3. 40 |
| Newfoundiand....... |  | Dollar | 1.00 . | 1,600 |  |  |  |  | 120 | 265 | 6.04 |  |  | . 07 |
| Trinidad.......... | ...do | Pound | 4. 8665 |  |  |  |  | 483 | 5,281 | 377 |  |  | 1.28 | 14.01 |
| Barbados. | ...do |  | 4. 8665 |  |  |  |  | 5 | -13 | 198 |  |  | . 03 | $\because .06$ |
| French West IndiesMartinique. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| - Guadeloupe | . .do |  | $\xrightarrow{+} 193$ |  | 301 |  | 301 | 119 | 3,873 4,613 | 200 |  | 1.47 | . 56 | 19.36 21.72 |
| South America: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Argentina. | do. | Peso. | . 9648 |  | 494,438 |  | 494, 438 |  | 624,033 | 8,284 |  | 61.73 |  | 75.32 |
| Brazil. | . do. | Milresis | . 5462 |  | 33, 544 |  | 33, 544 |  | 955,007 | 30, 492 |  | 1.12 |  | 31. 31 |
| Chile. | .do | Peso. | . 365 |  |  |  |  |  | 110,530 | 3,870 |  |  |  | 28.55 |
| Colombia. | .do. | ....do. | . 9733 |  | 2 23, 309 |  | 23,309 | 6,784 | 10,094 | 5, 473 |  | 4.26 | 1.23 | 1.84 |
| Guiana, British | . .do. | Pound. | 4. 8665 |  |  |  |  | 1,500 | 1,600 | 306 |  | ...... | 4.90 | 5. 22 |
| Paraguay | ...do. | Peso (Argen | . 96618 |  |  |  |  |  | 63,542 | 1,000 |  |  |  | 63.54 |
| Pern.. | do | Pound | 4. 8665 |  | 22,973 | 3,674 | 26, 647 |  | 35,286 | 5,800 |  | 4. 59 |  | 6.08 |
| Uruguay. | d | Peso. | 1. 0342 |  | 62, 266 |  | 62, 266 |  |  | 1, 430 |  | 41.32 |  |  |
| Venezuela Lurope: |  | Bolivar | . 193 |  | 12,412 | 10,134 | 22,546 | 10,524 | 6,395 | 2,363 |  | 9.95 | 4.74 | 2.71 |
| Anstria. | . . do. | Krone. | . 2026 |  | 1,774 |  | 1,774 |  | 6,208, 810 | 6,067 |  | . 29 |  | 1,023.37 |
| Belgitun. | . . do. | Frane | . 193 |  | 51, 428 |  | 51, 428 | 5,289 | 1,181, 013 | 7,658 |  | 6.71 | . 69 | 1, 154.36 |
| Bulgaria | . . do: | Lev. | . 193 |  | 7,155 |  | 7,155 | 3,264 | 647,322 | 5,518 |  | 1. 29 | . 59 | 117.31 |
| Czechoslovakia | ${ }^{(3)}$ | Crown. | . 2026 |  | 6,104 |  | 6,104 | 16,370 | 150, 047 | 13,595 |  | $\bigcirc .44$ | 1. 20 | 11.03 |
| Denmark. | Gold. | Krone. | . 268 |  | 60, 970 |  | 60,970 | 697 | 149, 196 | 2,941 |  | 20.39 | . 23 | 50.73 |
| Esthonia |  | Mark... |  |  |  |  |  |  | 12, 012 | 1,300 |  |  |  | 9. 24 |
| Finland. | Gold | Markka | . 193 |  | 8,334 | 6,791 | 15,125 | 4,602 | 258, 827 | 3,330 |  | 4. 54 | 1.39 | 78.43 |
| France. | . . do | Franc | . 193 |  | 685, 517 |  | 685, 517 | 51, 402 | 7, 315, 009 | 41, 476 |  | 11.70 | 1.24 | 176.36 |
| Germany | do | Mark | . 2382 | 14,360 | 260, 028 |  | - 260,028 | ${ }^{4} 354,999$ | 8,372,713 | 55, 100 | . 26 | 4.70 | 6.44 | 514.93 |
| Great Brit | do | Pound. | 4. $\$ 665$ | 8,678 | 804, 232 |  | 804, 232 | 10316,323 | 2,604, 950 | 46,089 | . 18 | 17.47 | 6.86 | 56.51 |
| Greece. | do | Drachina | - 193 |  |  |  |  |  | 291,044 | 4,950 |  |  |  | 58.70 183.61 |
| Italy Hary | do. | Lrone: | . 2026 |  | 7,000 5204,348 |  | 204, 348 | 1,400 522,407 | $3,931,192$ 4.246 .174 | 21, 310 |  | - 34 $\therefore 36$ | . 06 | 183.61 |


| Jugoslavia. | Gold ${ }^{(3)}$ | Unar. |  | 403 | 12,386 2,200 |  |  | 2,992 | 645,417 844,657 | $\begin{array}{r}13,908 \\ 1,500 \\ \hline\end{array}$ | 0.03 |  | . 21 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Latvia.: <br> Lithuani | Gold. | Ruble. | $\begin{aligned} & .5146 \\ & .2382 \end{aligned}$ |  | 2,200 |  | 2,200 5 |  | 844,657 414,000 | 1,500 2,000 |  | 1. 46 |  | $\begin{aligned} & 563.10 \\ & 207.00 \end{aligned}$ |
| Netherla | Gold. | Guilder | .402. |  | 255,729 |  | 255, 729 | 51, 994 | 456, 205 | 6,779 |  | 37. 73 | 7.63 | 67.21 |
| Norway | .do. | Krone. | . 268 |  | 39,472 |  | 39,472 |  | 129, 340 | 2,632 |  | 17.23 |  | 49. 14 |
| Poland. | do | Mark. | . 2382 |  | 2,958 |  | 2,958 | 8,948 | 711, 757, 906 | 12,000 |  | . 24 | . 74 | 979. 82 |
| Portugal | do | Escudo | 1.0805 |  | 9,266 |  | 9,266 | 19,064 | 654, 232 | 5,958 |  | 1.55 | 3.19 | 109. 83 |
| Rumania | do | Leu. | . 193 |  | 329 |  | 329 |  | 1, 827,331 | 17,393 |  | . 02 |  | 105. 06 |
| Russia | . .do. | Ruble | . 5146 |  | 300, 000 |  | 300, 000 |  |  | 182, 183 |  | 1.64 |  |  |
| Spain. | do | Peseta. | . 193 |  | 473, 762 |  | 473, 762 | 110,698 | 834,966 | 20, 843 |  | 22. 24 | 5.31 | 40.06 |
| Sweden | do. | Krone. | . 268 |  | 75, 827 |  | 75, 827 | 262 | 203, 647 | 5, 814 |  | 13:04 | . 05 | 35.02 |
| Switzerlan | do. | Franc. | . 193 |  | 92,205 |  | 92, 205 | 23,463 | 200,483 | 3,858 |  | 23.89 | 6.08 | 51.96 |
| Asia: Ceylon | do | Rup | 4866 |  |  |  |  | 7,777 | 24,112 | 4,262 |  |  | 1.82 | 5.65 |
| China. | Silver | Dollar | (8) | 19,517 | 5,000 |  | 5,000 | 120,192 | 67, 382 | 325, 000 | . 05 | . 01 | $\xrightarrow{.} .86$ | 5. 20 |
| Cyprus Island.......... | Gold. | Pound. | 4. 8665 |  |  |  |  |  | 3,407 | - 274 |  |  |  | 12.43 |
| Federated Malay States. | ..do. | Dollar. | . 5678 | 153 |  |  |  |  | 3,154 | 1,316 | . 12 |  |  | 2. 39 |
| India, British......... | do. | Rupee | . 4866 |  | 116, 261 | . | 116,261 | 310, 576 | 785,376 | 315,156 |  | . 36 | . 98 | 2.49 |
| Indo-China, French | Silvor | Piaster | ${ }^{8}$ ) |  | 5, 975 |  | 5,975 | 15, 147 | 59,942 | 18,000 |  | . 33 | . 84 | 3. 33 |
| Japan (incl. Chosen and Taiwan). | Gold. | Yen... | . 4985 |  | 645, 486 |  | 645, 486 | 28,512 | 874,734 | 78,608 |  | 8.21 | . 36 | 11. 12 |
| Netherlands Indies.... | ..do | Guilde | . 402 |  | 89,000 |  | 89,000 |  |  | 47, 204 |  | 1.67 |  |  |
| Philippine Islands. | ...do | Peso. | . 50 | 12,372 |  |  |  |  | 49,922 | 10,608 | 1.17 |  |  | 4.70 |
| Sarawak | ...do | Dollar | . 5678 |  |  |  |  | ${ }^{9} 24$ | ${ }_{2} 961$ | 550 |  |  | . 04 | . 11 |
| Siam............ | do | Tical. | . 3709 |  |  |  |  | 10,320 | 25,908 | 8, 820 |  |  | 1.17 | 2. 93 |
| Straits Seitlements Africa: |  | Dollar | . 5678 |  | 1,606 |  | 1,606 | 8,687 | 74, 197 | 714 |  | 2.25 | 12. 17 | 103.92 |
| Algeria. | . .do | Franc | . 193 | 13, 532 |  |  |  |  | 220,432 | 6,200 |  | 2.18 |  | 35.55 |
| Belgian Congo. | do | ㄱ..do | . 193 |  |  |  |  | 4,991 | 6,755 | 15,000 |  |  | . 33 | . 45 |
| Kenya Colony (former$1 y$ East Africa) and Uganda. | . do | Florin. | . 4866 |  |  |  |  | 29, 052 | 14,737 | 3,000 |  |  | 9.68 | 4.91 |
| Egypt..... | do. | Pound | 4. 9431 |  | 3,884 |  | 3,884 | 35,840 | 207, 497 | 12,751 |  | . 30 | 2.81 | 16. 27 |
| Nigeria. | do. | do | 4. 8665 |  |  |  |  | 31, 199 | 25,489 | 6,000 |  |  | 5.20 | 4.25 |
| Nyasaland Protectorate | . do | do | 4. 8665 |  | 584 |  | 584 | 681 |  | 1,217 |  | . 48 | . 56 |  |
| Rhodesia. | ...do | do | 4.8665 |  | 942 |  | 942 | 95 | 2,635 | 1,836 |  | . 51 | . 05 | 1. 43 |
| Sierra Leone. | d | do | 4. 8665 |  |  |  |  |  | 1,100 | 1,403 |  |  | . 00 | . 78 |
| South Arrica........... | do | $\cdots$ | 4. 8665 |  | 45,960 |  | 45,960 | 3,690 | 94, 225 | 6, 872 |  | 6.70 | . 53 | 13.71 |
| Zanzibar Protectorate.. astrasia: | do | Rupee. | . 4866 |  |  |  |  |  | 1,154 | 197 |  |  |  | 5.85 |
| Australia. | d | Pound | 4. 8665 | 122,857 | 115,409 |  | 115, 409 |  | 279,186 | 5,248 | 23. 41 | 21.99 |  | 53.20 |
| New Zealand |  | do | .4. 8665 | 37, 263 |  |  |  |  | 40,160 | 1,200 | 31. 05 |  |  | 33.47 |
| Total. . |  |  |  | 299,980 | 8,060,493 | 185,333 | 8,245,826 | 2,275,133 | 11 63,489,907 | 1,595,544 | 19 | 5.16 | 1.43 | 39.79 |

${ }_{1}$ Exclusive of notes of bank of issue
Part in circulation
${ }^{3}$ Monetary standardi not established.
1 Actual value much less; converted at gold value while original data state items as paper marks

In Banks of Italy, Naples, and Sicily.

 Spain $\$ 15,929,469$; Peru, $\$ 14,112, \$ 50$; Jugoslavia, $\$ 67,463,875$ (gold and silver).
${ }_{7}^{6}$ Exclusive of 1 and 2 lire Government notes.
3 Polish mark has no fixed value; converted as the equivalent of the German mark. ${ }^{8}$ Fluctuates with the price of silver.
9 Straits Settlements silver and notes in circulation not included; they predominate 10 Silver coin in circulation.

World production of gold and silver in 1919 and 1920.

| Country. | Calendar year 1919. |  |  |  |  |  | Calendar year 1920. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Gold. |  |  | Silver. |  |  | Gold. |  |  | Silver. |  |  |
|  | Kilos, fine. | Ounces, fine. | Value. | Kilos, fine. | -Ounces, fine. | Value ${ }^{1}$ (1.12087 per oz.) | Kilos, fine. | Ounces, fine. | Value. | Kilos; fine. | Ounces, fine. | Value ${ }^{1}$ <br> (\$1.01940 <br> par oz.) |
| North America: |  |  |  | 1763,062 |  |  |  |  |  |  |  |  |
| United States. | 90,782 | 2,918,628 |  | 1, 763, 062 | 56, 682, 445 | 863,533,652 |  | 2,476,166 | \$51,186, 900 | 1,721,977 | 55, 361, 573 | \$56,435, 588 |
| Canada....................... | 23,849 23,588 | 766,764 758,354 | $15,850,415$ $15,676,565$ | 498, 310 2,049 | 16,020,657 | 17,957,074 | 23, 854 | 766,913 | 15, 853,478 | - 397,932 | 12,793, 541 | $13,041,736$ |
| Мехісо........................ | 23, 588 | 758, 354 | 15,676, 565 | 2,049,898 | 65, 904, 224 | 73, 870,068 |  | 738, 472 |  | 2,073,476 | 66,662, 253 | 67,955,501 |
| Total | 138,219 | 4,443,746 | 91, 860,380 | 4,311,270 | 138,607,326 | 155,360, 794 | 123, 842 | 3,981, 551 | 82,305, 946 | 4,193,385 | 134, 817, 367 | L37, 432, 825 |
| Central America and West Indies. South America: | 4,966 | 159, 638 | 3,300,000 | 87,092 | 2,800,000 | 3,138,436 | 4,514 | 145,125 | 3,000,000 | 83,981 | 2,700,000 | 2,752,380 |
|  | 6 | 193 | 4,000 | 777 | 25,000 | 28,022 | 5 | 145 | 3,000 | 622 | 20,000 |  |
| Bolivia... | ${ }^{7}$ | 242 | 5,000 | 75,739 | 2, 435, 000 | 2, 729,318 |  | 242 | 5,000 | 68,429 | 2,200,000 | 2,242,680 |
| Brazil. | 3,009 | 96,750 | 2,000,000 | 778 | 2, 25,000 | 2, 28, 022 | 2,708 | 87,075 | 1,800,000 | ${ }^{6822}$ | 2, 20,000 | 2, 20,388 |
| Chile. | 1,151 | 37,007 | 765,000 | 59,098 | 1,900, 000 | 2,129,653 | 1,053 | 33, 862 | 700,000 | 55,987 | 1, 800,000 | 1,834,920 |
| Colombia | 9,028 | 290, 251 | 6,000,000 | 15,376 | 494,331 | 554,080 | 8,727 | 280, 575 | 5,800,000 | 14,930 | 480,000 | - 489,312 |
| Ecuador. | 1,204 | 38,700 | 800,000 | 1,244 | 40,000 | 44,835 | 1,129 | 36, 281 | 750,000 | 1,089 | 35,000 | 35,679 |
| British. | 504 | 16,216 | 335, 214 |  |  |  |  | 8,840 | 182, 749 |  |  |  |
| - Dutch | 496 | 15,932 | 329,343 | 249 | 8,000 | - 8,967 | - 451 | 14,512 | 300, 000 | 249 | 8,000 | 8,155 |
| Frenc | 1,655 | 53, 212 | 1,100,000 |  |  |  | 1,354 | 43, 537 | 900,000 |  |  |  |
| Peru.... | 2,029 | 65, 232 | 1,348, 465 | 305, 497 | 9,821,729 | 11,008, 881 | 1,952 | 62,757 | 1,297, 302 | 286,043 | 9, 196,282 | 9,374,690 |
| Uruguay. | 15 | -9,484 | 10,000 |  |  |  | 12 | 387 | 8,000 |  |  |  |
| Venezuela | 903 | 29,025 | 600,000 | 127 | 4,100 | 4,596 | 752 | 24,187 | 500,000 | 124 | 4,000 | 4,078 |
| Total | 20,007 | 643,244 | 13, 297, 022 | 458, 885 | 14,753,160 | 16,536,374 | 18,425 | 592,400 | 12,246,051 | 428,095 | 13,763,282 | 14,030,290 |
| Europe: |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{\text {A }}^{\text {Austria }}$....... |  |  |  | ${ }^{480}$ | 15, 432 | 17,297 |  |  |  | ${ }^{435}$ | 13,985 | 14,256 |
| France........ | 182 | 7, 298 | 150, 863 | 18,069 | 180,918 12,000 | 651,134 13,450 | 273 | 8,761 | 181, 106 | 21,153 | 680,069 12,000 | 693,252 12,233 |
| Great Britian |  | , | 150, | 2,128 | 68, 415 | 76,684 |  | , | 150,004 | 1,555 | 50,000 | 50,970 |
| Greece. | 7 | 225 | 4,651 | 4,976 | 160,000 | 179,339 | 6 | 193 | 4,000 | 4,666 | 150,000 | 152,910 |
| Italy.. | 23 | 739 | 15,276 | 10, 888 | 350, 000 | 392, 305 | 23 | 726 | 15,000 | 10,887 | 350,000 | 356, 790 |
| Norway........ |  |  |  | 9,730 | 312,820 | 350, 631 |  |  |  | 10,784 | 346,706 | 353,432 |
| Russia and Siberia | 16,551 | 532,115 | 10, 999,791 | 12,442 | 400, 000 | 448, 348 | 2,177 | 70,000 | 1,447,028 | 1,555 | 50,000 | 50,970 |
| Serbia. |  |  |  | 622 48,156 | 20,000 $1,548,228$ | 22,417 $1,735,362$ |  |  |  | 99, ${ }_{6}^{467}$ | 15,000 $3,191,387$ | 3, $\begin{array}{r}15,290 \\ \hline 5301\end{array}$ |
| Sweden | 15 | 482 | 9,964 | 48, 980 | 1,548, 31,507 | 1, 35,315 | 15 | 484 | 10,000 | 99, 933 | $3,191,387$ 30,000 100,000 | $3,203,301$ 30,582 |
| Turkey. |  |  |  | 3,110 | 100,000 | 112,087 |  |  |  | 3,110 | 100,000 | 101,940 |
| Total. | 17,012 | 546, 935 | 11,306, 147 | 111,952 | 3,599,320 | 4,034,369 | 2,721 | 87, 464 | 1, 808, 038 | 155,183 | 4,989,147 | 5,085,936 |


| Australasia: |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| New South Wales | 2,048 | 65. 889 | 1, 361, 173 | 183,108 | 5, 886,947. | 6. 598, 502 | 1,521 | 48,907 | 1, 010,997 | 183, 108. | 5, 886,947 | 6,001,154 |
| Northern Merritor | 3,765 | 121,030 | 2, 501, 912 | 2, 863 | 92, 098 | 103, 174 | 3, 551 | 114, 181 | 2,360, 327 | 8,530 | 274, 713 | 279, 9 |
| South Austra | ${ }^{100}$ | 3,224 | , 66,646 | 17 | 561 | 629 |  | 3,000 | ${ }^{62}$ 2015 | ${ }_{31}$ | 1,005 | 1,024 |
| Victoria. | 4, 212 | 135, 428 | 2,799, 545 | 190 | 6,121 | 6,861 | 4,752 | 152, 792 | 3, 158,486 | 194 | 6,231. | 6,352 |
| West Australia | 22, 832 | 734, 066 | 15, 171,488 | 6,947 | 223, 332 | 250, 326 | 19, 217 | 617, 842 | 12,771, 925 | 6,947 | 223, 332 | 227, 665 |
| New Zealand. | 6,907 | 222, 063 | 4, 590, 449 | 14, 108 | 453, 561 | 508, 390 | 5,858 | 188, 337 | 3, 893,265 | 14, 108 | $\begin{array}{r}\text { 453, } 567 \\ \text { 63, } \\ \hline\end{array}$ | +662,366 |
| Tasmania | 239 | 7,686 | 158,88.4 | 16, 340 | 525, 343 | 588, 841 | 194 | 6,246 | 129, 116 | 19,389 | 623, 359 | 635,452 |
| Papua. | 371 | 11, 919 | 246, 388 |  |  |  | 371 | 11, 919 | 246,388 |  |  |  |
| Total. | 40,492 | 1,361, 844 | 26,911, 501 | 223, 573 | 7.187,919 | 8,056,723 | 35, 582 | 1, 144,024 | 23,649, 056 | 232, 307 | 7,468,676 | 7,613,568 |
| Asia: |  |  |  |  |  |  |  |  | 9,027 |  |  | 2,926 285 |
| Crinina...... | 15,778 4965 4 | ${ }^{507,260}$ | ${ }_{3}^{10,300} \mathbf{3}$, 000 | 67,360 2.022 | $2,165,006$ 65,000 | 2, ${ }_{72,857}$ | - ${ }_{4}^{4}, 514$ | 145,125 | 3;000, 000 | 2,177 | 2,80,000 | 71,358 |
| Chosen (Korea) | $44_{3} 213$ | 135, 450 | 2, 800,000 | 622 | 20, 000 | 22, 417 | 4, 514 | 145, 125 | 3, 000,000 | , 778 | 25,000 | 25,485 |
| East Indies- |  | 31,444 | 650, 000 |  |  |  | 03 | 29,025 | 600,00c |  |  |  |
| Netheriands | 2, 880 | 92, 592 | 1, 914, 043 | 31,317 | $1,006,8 \pm 2$ | $1,128,539$ | 2, 828 | 90,922 | 1,879, 525 | 3i,973 | 1,027,956 | 1,047,898 |
| Federated Malay | 510 | 16, 402 | 339, 4059 |  |  |  | 399 | 12,853 | 265, 695 |  | 000 | - |
| Indo-China | 7 $\begin{array}{r}60 \\ 7,200 \\ \hline\end{array}$ | 1,835 233,405 | 40, 88 C $4.824,908$ | $\begin{aligned} & 31 \\ & 153,979 \end{aligned}$ | 4, 950, ${ }^{1,000}$ | 5, 548.121 831 | $\begin{array}{r}\text { \% } \\ 8 \\ 8,303 \\ \hline\end{array}$ | 266, ${ }^{1,934}$ | 5,518,015 | 162, 126 | 5, 212,366 | 5,313,486 |
| Sarawak | $\bigcirc 671$ | 21, 573 | 4, 445,953 | ${ }^{195}$ | - 6,269 | - 7,027 | 8, 509 | 16,353 | - 338,046 | ${ }_{161}$ | 5, 5,179 | 5,279 |
| Taiwan (Formos | 628 | 20, 186 | 417, 282 | 777 | 25000 | 28,022 | 628 | 20, 186 | 417, 282 | 778 | 25, 000 | 25, 485 |
| Total | 37,943 | 1,219,884 | 25,217, 237 | 256, 303 | 8,240, 185 | 9, 236, 176 | 36,242 | 1,165, 177 | 24, 086, 341 | 287, 312 | 9, 237,096 | 9, 416, 295 |
| Africa: |  |  |  |  |  |  |  |  |  |  |  |  |
| Algeria. |  |  |  | 5,313 | 170, 813 | 191,459 |  |  |  | 4,666 | 150,000 | 152, 910 |
| Belgian Congo | 3,373 | 108, 442 | 2, 241,695 | 311 | 10, 000 | 11, 209 | 3,011 | 96, 804 | 2,001, 113 | 332 | 10,674 | 10, 881 |
| British West AfricaGold Coast, Ashanti and Nigeria. | 9. 183 | 225, 226 | 6, 102, 862 |  |  |  | 7,184 | 230, 948 | 4, 336,771 |  |  |  |
| Egypt and Abyssinia. | 443 | 19, 232 | 294, 195 | 9 | 304 | 340 | 443 | 14, 232 | 294, 195 | 9 | 304 | 310 |
| Eritrea................. | 18 | 579 | 11, 969 |  |  |  | 18 | 579 | 11, 969 |  |  |  |
| French West Africa (Guinea and Ivory Coast). | 124 |  | 82,481 |  |  |  | 124 | 3,990 | 82, 478 |  |  |  |
| Madagasear. | 700 | 22, 505 | 465, 220 | 550 | 17,682 | 19,819 | 700 | 22,505 | 465, 220 | 550 | 17.682 | 18,025 |
| Portuguese East Ar | 301 | 9,675 | 200, 000 | 31 | 1,000 | 1,121 | 271 | 8,708 | 180, 000 | 31 | 1,000 | 1,019 |
| Rhodesia- Northern |  |  |  |  |  | 9,629 |  |  | 11,762 | 183 | 5,883 | 5,997 |
| Southern. | 18,452 | 593, 222 | 12, 262, 984 | 5,350 | 172,000 | 192, 790 | 17, 185 | 552,498 | 11,421,128 | 4,945 | 158,982 | 162,066 |
| Transvaal..... | 259, 148 | 8, 331,651 | 172, 230,473 | 27, 723 | 891, 304 | 999, 036 | 253: 761 | 8,158;455 | 168,648, 178 | 27,763 | 892, 593 | 909, 909 |
| Natal.........) | 250, 14 |  |  |  |  |  |  |  |  |  |  |  |
| Total | 291,749 | 9, 379, 746 | 193, 896, 509 | 39, 559 | 1, 271,699 | 1,425, 405 | 282,715 | 9,089,288 | 187, 892, 178 | 38,479 | 1,237,118 | 1,261,117 |
| Total for the world | 550, 388 | 17,695, 037 | 365, 788, 796 | 5, 488, 634 | 176, 459,609 | 197, 788, 277 | 504, 041 | 16, 205, 029 | 334, 987, 610 | 5,418, 742 | 174, 212,686 | 177, 592, 411 |

${ }^{1}$ Average price per ounce, 1.000 fine, of bar silver in New York.
[From 1493 to 1885 is from a table of averages for certain periods, compiled by Dr. Adolph Soetbeer; for the years since, the production is the amual estimate of the Bureau of the Mint.]

| Period. | Gold. |  |  |  | Silver. |  |  |  | Percentage of production. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Annual average for period. |  | Total for period. |  | Annual average for period. |  | Total for period. |  | By weight. |  | By value. |  |
|  | Fine ounces. | Value. | Fine ounces. | Value. | Fine ounces. | Coining value. | Fine ounces. | Coining value in standard silver dollars. | Gold. | Silver. | Gold. | Silver. |
| 1493-1520. | 186,470 | \$3, 855, 000 | 5,221, 160 | \$1.07, 931, 000 | 1,511,050 | \$1,954, 000 | 42,309, 400 | \$54, 703, 000 | 11 | 89 | 66.4 | 33.6 |
| 1521-1544. | 230, 194 | 4,.759,000 | 5,524, 656 | 114, 205, 000 | 2, 899, 930 | -3, 740, 000 | 69, 598, 320 | 89, 986,000 | 7.4 | 92.6 | 55.9 | 44.1 |
| 1545-1560. | 273, 596 | 5,656,000 | 4, 377, 544 | 90, 492,000 | 10, 017,940 | 12, 952,000 | 160, 287, 040 | 207, 240,000 | 2.7 | 97.3 | 30.4 | 69.6 |
| 1.561-1580. | 219, 906 | 4, 546, 000 | 4,398, 120 | 90, 917, 000 | 9,628,925 | 12, 450,000 | 192, 578, 500 | 248,990, 000 | 2.2 | 97.8 | 26.7 | 73.3 |
| 1581-1600. | 237, 267 | 4,905, 000 | 4, 745, 340 | 98, 095, 000 | 13, 467, 635 | 17, 413, 000 | 269, 352, 700 | 348, 254, 000 | 1.7 | 98.3 | 22 | 78 |
| 1601-1620. | 273, 918 | 5, 662,000 | 5, 478, 360 | 113, 248, 000 | 13, 596,235 | 17, 579,000 | 271, 924, 700 | 351, 379,000 | 2 | 98 | 24.4 | 75.6 |
| 1621-1540. | 266, 845 | 5, 516,000 | 5,336,900 | 110, 324, 000 | 12, 654, 240 | 16, 361, 000 | 253, 084, 800 | 327, 221, 000 | 2.1 | 97.9 | 25.2 | 74.8 |
| 1641-1660. | 281,955 | 5, 828, 000 | 5,639, 110 | 116, 571,000 | 11, 776,545 | $\cdot 15,226,000$ | 235, 530, 900 | - 304, 525,000 | 2.3 | 97.7 | 27.7 | 72.3 |
| 1661-1680. | 297, 709 | 6, 154,000 | 5,954, 180 | 123, 084, 000 | 10, 834,550 | 14, 008, 000 | 216,691, 000 | 280, 160̂, 000 | 2.7 | 97.3 | 30.5 | 69.5 |
| 1683-1700. | 346, 095 | 7,154,000 | 6,921,895 | 143, 088, 000 | 10,992, 085 | 14,212,000 | 219, 841, 700 | 284, 240, 000 | 3.1. | 96.9 | 33.5 | 66.5 |
| 1701-1720. | 412, 163 | 8,520,000 | 8,243, 260 | 170, 403, 000 | 11, 432,540 | 14, 781,000 | 228, 650,800 | 295, 629,000 | 3.5 | 96.5 | 36.6 | 73.4 |
| 1721-1740 | 613,422 | 12, 681,000 | 12, 268, 440 | 253, 611,000 | 13, 863, 080 | 17,924,000 | 277, 261, 600 | 358, 480, 000 | 4. 2 | 95.8 | 41. 4 | 58.6 |
| 1741-1760. | 791, 211 | 16,356,000 | 15, $824,230 \cdot$ | 327, 116,000 | 17, 140, 612 | 22,162,000 | 342, 812, 235 | 443, 232, 000 | 4. 4 | 95.6 | 42.5 | 57.5 |
| 1761-1780. | 665, 666 | 13,761,000 | 13, 313, 315 | 275, 211, 000 | 20, 985,591 | 27, 133, 000 | 419, 711, 820 | 542,658, 000 | 3.1 | 96.9 | 33.7 | 66.3 |
| 1781-1800. | 571, 948 | 11, 823, 000 | 11, 438,970 | 236, 464, 000 | 28, 261,779 | 36;540,000 | 565, 235, 580 | 730, 810,000 | 2 | 98 | 24.4 | 75.6 |
| 1801-1810. | 571, 563 | 11, 815,000 | - $5,715,627$ | 118,152,000 | 28, 746, 922 | 37, 168, 000 | 287, 469, 225 | 371, 677, 000 | 1.9 | 98.1 | 24.1 | 75.9 |
| 1811-1820. | 367, 957 | 7,606, 000 | 3,679,568 | 76,063,000 | 17,385,755 | 22; 479,000 | 173, 857, 555 | 224, 786, 000 | 2.1 | 97.9 | 25.3 | 74.7 |
| 1821-1830. | 457,044 | 9, 448, 000 | 4, 570, 444 | 94, 479,000 | 14, 807,004 | 19, 144,000 | 148, 070,040 | 191, 444,000 | 3 | 97 | 33 | 67 |
| 1831-1840. | 652,291 | 13, 484, 000 | 6, 522, 913 | 134, 841,000 | 19, 175, 867 | 24, 793,000 | 191, 758, 675 | 247, 930,000 | 3.3 | 96.7 | 35.2 | 64.8. |
| 1841-1850. | 1,760,502 | 36, 393, 000 | $17,605,018$ | 363, 928,000 | 25, 090, 342 | 32, 440, 000 | 250, 903, 422 | $324,400,000$ | 6.6 | 93.4 | 52.9 | 47.1 |
| 1851-1855. | 6, 410, 324 | 132,513, 000 | 32, 051, 621 | 662, 566, 000 | 28, 488,597 | 36, 824, 000 | 142, 442,986 | 184, 169, 000 | 18.4 | 81.6 | 78.3 | 21.7 |
| 1856-1800. | 6, 486, 262 | 134, 083, 000 | 32, 431, 312 | 670, 415, 000 | 29, 095, 428 | 37, 618,000 | 145, 477, 142 | 188, 092, 000 | 18. 2 | 81.8 | 78.1 | 21.9 |
| 1.861-1863. | 5, 949, 582 | 122,989, 000 | 29, 747, 913 | 614, 944, 000 | 35, 401, 972 | 45, 772,000 | 177, 009, 862 | 228, 861, 000 | 14.4 | 85.6 | 72.9 | 27.1 |
| 1.666-1870. | 6, 270, 086 | 129,614, 000 | 31, 350,430 | 648, 071,000 | 43, 051,583 | $55,633,000$ | 215, 257, 914 | 278, 31.3, 000 | 12.7 | 87.3 | 70 | 30 |
| 1.571-1875. | 5, 291, 014 | 135,577,000 | 27, 955, 068 | 577, 883,000 | $63,317,014$ | 81, 864,000 | 316, 585, 069 | 409, 322, 000 | 8.1 | 91.9 | 58.5 | 41.5 |
| 1876-1880. | 5, 543,110 | 114, 586, 000 | 27, 715, 550 | 572,931, 000 | 78, 775, 602 | 101, 851, 000 | 393, 878, 009 | 509, 256, 000 | 6.6 | 93.4 | 53 | 47 |
| 1881-1885 | 4, 794, 755 | 99, 116,000 | 23, 973, 773 | 495, 582,000 | 92,003,944 | 118,955, 000 | 460, 019, 722 | 594, 773, 000 | 5 | 95 | 45.5 | 54.5 |
| 1856-1890. | 5, 461, 282 | 112, 895,000 | 27, 306,411 | 564, 474, 000 | 108,91], 431 | 140, 815, 000 | 544, 557, 155 | 704, 074, 000 | 4. 8 | 95.2 | 44.5 | 55.5 |
| 1891-1895. | 7, 882,565 | 162, 947, 000 | 39, 412, 823 | 814, 736,000 | 157,581, 331 | 203,742, 000 | 787, 906, 656 | 1, 018, 708, 000 | 4.8 | 95.2 | 44.4 | 55.6 |
| 1896-1900. | 12, 446,939 | 257, 301, 100 | 62, 234, 698 | 1,286,505, 400 | 165,693, 304 | 214, 229, 700 | 828, 466, 522 | 1, 071, 148, 400 | 7 | 93 | 54.6 | 45.4 |
| 1901-1905 | 15,606, 730 | 322, 619, 800 | 78, 033, 650 | 1,613, 099,100 | 167,995, 408 | 217, 206, 200 | 839, 977, 042 | 1, 086, 030,900 | 8.5 | 91.5 | 59.8 | 40.2 |
| 1906 |  |  | 19, 471, 080 | 402, 033,000 |  |  | 165, 054, 497 | 213, 403, 800 | 10.5 | 89.5 | 65.3 | 34.7 |
| 1907 |  |  | 19, 977, 260 | 412,966, 600 |  |  | 184, 206, 984 | 238, 166, 600 | 9.8 | 90.2 | 63.4 | 36.6 |
| 1.908 |  |  | 21, 422, 244 | 442, 837, 000 |  |  | 203, 131, 404 | 262,634,500 | 9.5 | 90.5 | 62.8 | 37.2 |



## REPORT OF THE REGISTER OF THE TREASURY.

Treasury Department,
Office of Register of the Treasury,
Washington, September 30, 1921.

Sir: I have the honor to submit the following report of the Register's office for the fiscal year ended June 30, 1921:

The movement of public debt securities during the past fiscal year, as reflected in the accounts of the Register's office has been in large volume. Especially heavy have been the retirements of securities. This has been due in large measure to the exchange of temporary bonds for permanent bonds of the Liberty loans, all of which, except the $3 \frac{1}{2}$. per cent first Liberty loan and the Victory Liberty loan, were originally issued in temporary form.

Tabulated statements appended and submitted as a part of this report show in detail the enormous tasks handled by the department in connection with the public debt. The figures in this report are final audit figures and agree with the reports of forwarding offices, except where necessary deductions or adjustments have been made and securities returned for correction or repayment.

The securities issued by the United States and later redeemed, including bonds, notes, certificates of indebtedness, war-savings securities, and interest coupons, are not finally paid until they reach the Register's office and receive appropriate examination. All redeemed securities, whether paid by the Treasurer of the United States direct or through Federal reserve banks, are charged against the Treasurer's account, and the amounts are included in his monthly statement of account covering payments on the public debt. After examination of the securities the Register executes a certificate setting forth the classes and amounts thereof and forwards it to the Comptroller General of the United States for use in settling the Treasurer's public debt account. Securities so retired (except interest coupons) effect a reduction in the principal of the public debt and may be divided into five general classes: (a) Those which have matured and are payable on presentation; (b) those which have been purchased by the Secretary of the Treasury under provisions of law for the sinking fund or other retirement account; (c) those received on account of estate or inheritance taxes under the provisions of the act of Congress approved September 24, 1917, as amended; (d) those which are payable before the designated maturity date at the option of the holder, as in the case of war-savings certificates; (e) those which are surrendered for the benefit of the United States, as in cases where United States bonds, etc., are received by the department as donations, contributions on account of conscience, or canceled on account of forfeiture to the United States.

## COUPON BONDS PREPARED FOR ISSUE.

Coupon bonds, notes, certificates of indebtedness, and war-savings securities prepared by the Bureau of Engraving and Printing and delivered to the Division of Loans and Currency during the last fiscal year, according to books of account in this office, amounted to $\$ 17,339,075,477.50$.

## REGISTERED SECURITIES ISSUED.

The records in the Register's office indicate that registered securities were issued during the fiscal year 1921 amounting, at face value, to $\$ 6,445,523,810$. The figures include securities issued on account of transfers, exchanges, etc., as well as original issue.

## BONDS REDEEMED

Matured bonds of the United States received for redemption during the past fiscal year amounted to $\$ 151,580$. This compares with $\$ 441,170$ redeemed during the fiscal year 1920. It may be of interest to note that $\$ 4,780$ of the redemptions for the fiscal year 1921 represented old issues of the Civil War period or prior thereto. Texan indemnity stock to the amount of $\$ 1,000$ face value was redeemed during the year. This stock was issued under the act of Congress approved September 9,1850 , and the original issue was $\$ 5,000,000$, of which $\$ 19,000$ remain outstanding. Only two redemptions have been made on account of this issue in the last 40 years.

## BONDS AND NOTES PURCHASED BY THE SECRETARY.

Liberty bonds and Victory notes purchased by the Secretary of the Treasury under the act of September 24, 1917, as amended, and examined in this office during the fiscal year 1921, amounted to $\$ 405,564,850$, as compared with $\$ 1,220,852,000$ in $1920, \$ 550,916,700$ in 1919, and $\$ 76,641,500$ in 1918. Subsequent pages of this report carry details of these purchases, such as loans, denominations, etc.

## BONDS AND NOTES RECEIVED ON ACCOUNT OF ESTATE AND INHERITANCE TAXES.

Liberty bonds and Victory notes received in payment of estate or inheritance taxes during the fiscal year amounted to $\$ 26,479,300$, of which $\$ 23,183,650$ were in coupon form and $\$ 3,295,650$ in registered form. The total compares with $\$ 3,189,400$ received during the fiscal year 1920 .

TREASURY: CERTIFICATES OF INDEBTEDNESS.
Redemptions of certificates of indebtedness are shown in tabulated form on another page of this report. Altogether 82 loan and tax issues of certificates have been sold, the first issue in April, 1917, which bore 3 per cent interest, and the last issue of the fiscal year 1921, in June, 1921, which bore $5 \frac{1}{2}$ per cent. Total certificates of indebtedness retired on redemption account during the fiscal year amounted to 638,379 pieces, or $\$ 8,552,216,500$ face value. Of this amount, $\$ 5,082,000(1,000$, consisted of special certificates comprising only 505 pieces.

War-savings certificates, bearing one or more war-savings stamps, are redeemable at post offices upon demand after 10 days' notice, according to the regulations of the Treasury Department. : Treasury savings certificates (war-savings certificates in the denominations of $\$ 25, \$ 100$, and $\$ 1,000$ ) are redeemable at the Treasury Department before maturity in accordance with the regulations. Redemptions of war-savings certificates, including Treasury savings certificates, during the fiscal year 1921 , amounted to $\$ 159,731,095.78$ at redemption value, compared with $\$ 200,108,482.81$ in 1920 and $\$ 133,757,849.56$ in 1919. Four series of war-savings certificates have been issued, one series for each of the calendar years 1918, 1919, 1920, and 1921.

## paid interest coupons.

The payments of interest coupons during the fiscal year 1921 show a substantial falling off as compared with 1920. The total payments for 1921 comprised $112,924,776$ pieces, aggregating $\$ 777,544,734.98$ face value, while $132,428,930$ pieces, or $\$ 792,412,576.64$, were paid in 1920 . It may be noted that while the number of interest coupons paid in 1921 show a decrease of 14.7 per cent, as compared with 1920 , -the actual amount paid as coupon interest decreased only 1.8 per cent. The total number of coupons redeemed from December 15, 1917 (the date of the first Liberty loan coupon), to June 30, 1921, was $353,934,279$ pieces, aggregating $\$ 2,088,671,765.98$.

## TOTAL SECURITIES PAID.

Total securities of the United States redeemed and retired on account of the principal of the public debt during the fiscal year 1921 and examined and filed in this office aggregated $\$ 9,144,315,-$ 176.03 , or $35,873,849$ pieces. Of these securities, $\$ 5,158,185,311.98$ were in registered form and $\$ 3,986,129,864.05$ in coupon or bearer form.
securities received for credit to fiscal agency account.
The securities received from Federal reserve banks for credit to fiscal agency account showed a decided increase in amount over 1920. As fiscal agents of the Government, Federal reserve banks make exchanges of coupon bonds of one denomination for those of another and accept Liberty bonds and Victory notes for conversion, in order to meet the convenience of their member banks and the general public and facilitate|transactions. They also transmit to the department coupon bonds tendered for exchange into registered bonds and registered bonds submitted to them for transfer of ownership or exchange for coupon bonds. The securities received by them from the public in exchange for other bonds paid out (or to be issued) are forwarded by them to the department for credit to appropriate fiscal agency account.
Securities so received during the last fiscal year amounted to $71,242,703$ pieces, with an aggregate face value of $\$ 13,998,011,090$. This compares with $86,529,438$ pieces, or $\$ 9,746,304,516$, for the fiscal year 1920.

War-savings stamps, thrift stamps, and certificates of indebtedness, as well as interim certificates issued on account of the first Liberty
loan, are received for credit from Federal reserve banks, while warsavings stamps and thrift stamps are also received from post offices. Interest coupons are received from Federal reserve banks for credit in cases where they have been detached in adjusting interest on exchanges or conversions of bonds. Data as to these items will be found on a subsequent page.

## EXCHANGE OF TEMPORARY BONDS FOR PERMANENT BONDS.

The exchange of temporary Liberty loan bonds for permanent bonds proceeded rapidly during the past year. The total number of temporary bonds received, audited, and filed on this account from July 1, 1920, to June 30, 1921, was $29,099,528$ pieces, aggregating at face value $\$ 8,215,442,600$.

## REGISTERED BONDS RETIRED.

United States registered bonds, including registered certificates of indebtedness issued under the Pittman Act, canceled and retired otherwise than on redemption account, amounting to 769,969 pieces, or $\$ 762,523,190$ face value, were received for audit and file. These were canceled on account of transfers of ownership, exchanges of registered bonds for coupon bonds, conversions, etc. Following audit of these securities, the amounts were checked against issues, if any, whicb had been made by the Division of Loans and Currency against these retirements and which had been previously reported to the Register's office.

## TOTAL SEOURITIES RECEIVED FOR ALL ACCOUNTS.

The total securities of all classes (not including interest coupons) received by the Register's office during the fiscal year 1921 from all sources and for all accounts amounted to $\$ 23,938,050,003.11$, or $107,921,393$ pieces. This may be compared with the fiscal year 1920, when $\$ 27,698,312,936.59$ and $134,942,389$ pieces were received, and -the fiscal year 1919 , when the receipts amounted to $\$ 23,408,359,244.56$, or $122,695,774$ pieces.

## DESTRUCTION OF RETIRED SECURITIES.

Following the enormous issues of securities on account of the war and the large retirements on account of exchange, conversion, and redemption, the files in the Register's office were filled with a vast amount of coupon or bearer securities, some of which were received as far back as 1911-12, when the last regular destruction of such securities took place. Valuable space was used for the storage of these securities in the Treasury Building in addition to almost two floors in the building occupied by the Register's office at 119 D Street NE. It was deemed absolutely necessary in the interest of good administration to begin the destruction of these securities, the great bulk of which had long since ceased to serve any useful purpose. Under regulations approved by the Secretary the destruction was begun in October, 1920, thé securities being subjected to a final examination by a corps of specially chosen clerks before delivery to the department destruction committee for maceration.
The first delivery was made to the destruction committee under these regulations on October 25, 1920. From that date to June 30, 1921, $57,060,844$ pieces, aggregating $\$ 48,348,989,014.84$, have been
destroyed thereunder, excluding interest coupons. During the same period $34,818,222$ interest coupons, with a face value of $\$ 174,369,-$ 575.27, have been destroyed.

Tabulated statements elsewhere in this report give details as to all securities destroyed during the year.

## SECURITLES IN THE FLLES.

Securities in the files of the Register's office are properly safeguarded, and the vaults in which they are stored are under joint control of two employees of the office in each case.

## PROGRESS SINCE REORGANIZATION OF PUBLIC DEBT SERVICE.

Since the reorganization of the public debt work in March, 1920, great progress has been made in bringing up to date lines of work that were seriously in arrears at that time. This reorganization under department order of January 6, 1920, was referred to in the Register's report for the fiscal year 1920. The elimination of duplication made possible the bringing to current basis much work in the Register's office that was seriously behind and without the employment of additional clerks. Indeed, during the whole of the fiscal year ended June 30 last there has been a steady reduction in the number of employees. On April 1, 1920, the office contained 1,206 employees; on June 30, 1920, the number had been reduced to 1,092 ; on June 30, 1921, the total number of employees carried on the rolls of the Register's office was 934 . Every effort was made during the fiscal year to hold expenditures for salaries and supplies down to the minimum. Of the total appropriations for salaries in the Register's office for the last fiscal year $\$ 180,760.08$ remained unexpended on June 30, 1921. The total appropriation authorized for salaries was $\$ 1,367,500$ and the expenditures $\$ 1,186,739.92$.

## ALLOCATION OF FUNCTIONS IN THE REGISTER'S OFFICE;

Following the reorganization of the work in the Register's office, the duties assigned the office were divided among 10 functional unitsnine divisions and one section. The divisions are chief clerk, accounts, paid securities, canceled securities, interest coupons, numerical records, registered files, vaults and files, destruction, and the section of inquiries. The duties assigned to these units may be described briefly as follows:

Chief clerk.-Handles time reports of employees, pay rolls, requisitions for supplies including custody thereof, prepares correspondence relating to personnel matters and keeps general correspondence files for the entire office, receives and distributes incoming mail, and collects for dispatch outgoing mail. The section of efficiencyrecords in this division makes up efficiency records for all employees.

Division of accounts.-Keeps controlling accounts of all the various securities handled by the Register's office, in addition to accounts of United States securities delivered by the Bureau of Engraving and Printing, and of registerd bonds issued; prepares, or checks after preparation, all consolidated reports emanating from the Register's office, including semimonthly balance sheets, etc.; authorizes all adjustments in office or divisional accounts in the Register's office; consolidates and checks all statements appearing in the annual report; makes check periodically with other Treasury Bureaus having to ${ }^{\text {in }}$ do with the public debt.


Division of paid securities:-Audits paid securities received by the department, the retirement of which effects a reduction of the public debt, such as bonds, notes, certificates of indebtedness, war-savings securities, etc., and keeps detail records of these transactions.

Division of canceled securities.-Audits all securities received for credit to fiscal agency accoint, including bonds, notes, certificates of indebtedness, war-savings securities, and thrift stamps; keeps detail records of same.

Division of interest coupons.-Audits all interest coupons whether redeemed or received for credit to fiscal agency account; keeps detail records of same.

Division of numerical records.-Maintains numerical records of all bearer securities retired representing the principal of the public debt, except war-savings securities. Record is made opposite the appropriate bond number of every bond, note, or certificate of indebtedness, showing the date of retirement and reason, such as redemption, exchange, conversion, etc. More than $80,000,000$ entries have been made on these records since May 1, 1920.

Division of registered files.-Audits and files all registered bonds retired, and keeps detail records of same.

Division of vaults and files.-Records all incoming securities from whatever source and holds them subject to requisition by the appropriate auditing unit; makes out schedule each day of all incoming securities including shipments received from the city post office; receives all securities after audit, except registered securities and interest coupons, and holds them until they are withdrawn for destruction; keeps appropriate records of securities received, delivered, and in files.

Division of destruction.-Examines immediately before destruction all securities to be destroyed and delivers them to the destruction committee of the department; keeps detail records of securities destroyed.

Section of inquiries.-Records and makes report of any available information concerning bonds and other securities which have been the subject of inquiry addressed to the department; prepares correspondence relating to retired bonds, etc.

## OFFICE FORCE.

The responsibilities imposed upon the employees in the Register's office during the past year have been great, and the enormous volume of retired securities received has been handled with promptness and accuracy. More than 100 employees were requested to work on a night shift for a period of several months and complied most cheerfully and effectively. The officials and employees of the office have responded with alacrity and whole-hearted loyalty to every demand made upon them. I am glad thus to record my appreciation of their cooperation and support.

The Assistant Register of the Treasury, since assuming his duties in July of this year, has rendered valuable assistance, which has facilitated the preparation and timely submission of this report.

The following is a summary of securities received, examined, and retired in the Register's office during the fiscal year ended June 30; 1921:


## Respectfully,

Hon. A. W. Mellon, Secretary of the Treasury.

W. S. Elliott, Register of the Treasury.

## STATISTICAL STATEMENTS.

No. 1.-Interest-bearing debt of the United States and debt on which interest has ceased, June 30, 1921. ${ }^{1}$

| Title of loan. | Rate. | Amount issued. | Amount retired. | Amount outstanding. |
| :---: | :---: | :---: | :---: | :---: |
| Loans prior to Liberty loans: | Per cent. |  |  |  |
| Stock of $1790{ }^{3}$. |  | \$30,088, 397. 75 | \$30,060, 527. 98 | \$27, 869.77 |
| Deferred stock |  | 14, 649, 328.76 | 14, $635,393.86$ | 13, 934.90 |
| Navy stock ${ }^{2}$. |  | 19, 711, 700.00 | 19, $711,600.00$ | $13,953.13$ 100.00 |
| Loan of 18002 |  | 1,481, 700.00 | 1,481, 200.00 | 500.00 |
| Sixteen million loan of |  | 18, 109, 37743 | 18, 109, 331. 04 | 46.39 |
| Ten million loan of $1814^{2}$ |  | 9,919, 476. 25 | 9,919, 187. 27 | 288.98 |
| Mississippi stock |  | ${ }_{9}^{4}, 282,036.92$ | 4, 281, 190. 14 | 846.78 |
| Stock of $1815{ }^{2}$ |  | 9, 070, 386. 00 | 9,070, 353.48 | 32. |
| Treasury note stock of 1815 |  | 1,505,352. 18 | 1,505, 284.65 | 67. 53 |
| Treasury notes prior to $1846{ }^{2}$ | Io of 1 to | 47,002,900.00 | 46, 920, 484, 65 | 82, 415.35 |
| Treasury notes of | $1 \text { to }$ | 7,687, 800.00 | 7,681, 900.00 | 5,900.00 |
| Treasury notes of 18 | $5{ }_{5}^{\text {a }}$ and ${ }^{\text {and }} 6$. | 26,122, 100.00 | 26,121, 150.00 | 950.00 |
| Treasury notes of |  | 52,778, 900.00 | 52, 778, 200. 00 | 700.00 |
| Bounty land scrip ${ }^{2}$ |  | 233, 075.00 | ${ }^{230,175.00}$ | ${ }^{2,900.00}$ |
| Mexican indemnity |  | 303, 573.92 | 302, 469.01 | 1,104. 91 |
| Loan of $1847{ }^{2}$. |  | 28, 230, 350.00 | 28, 229, 400.00 | 950.00 |
| Texan indemnity st |  | 5, $000,000.00$ | 4,981, 000.00 | 19,000.00 |
| Loan of $1858{ }^{2}$. |  | $20,000,000.00$ | 19, 998, 000.00 | $2,000.00$ |
| Loan of February, |  | 18, $415,000.00$ | 18, 410, 000.00 | $5,000.00$ |
| Treasury notes of 18 |  | 35, 364, 450. 00 | $35,362,150.00$ | 2, 300. 00 |
| Oregon war debt ${ }^{2}$ |  | 1,090, 850.00 | 1,088,600.00 | 2,250.00. |
| Loan of July and August, $1861{ }^{2}$ |  | 189, 321, 350.00 | 189, 306, 300. 00 | 15,050.00 |
| Loan of July continued: |  | 127, 597, 200.00 | 127, 596, 600. 00 | 600.00 |
| Seven-thirties of 1861 |  | 139,999,750.00 | 139, 990, 400. 00 | 9,350. 00 |
| Five-twenties of 1862 |  | 514, 771, 600.00 | 514, 666, 250.00 | 105, 350. 00 |
| Temporary loan of February, $1862^{2}$ | 4,5, | 716,099, 247.16 | 716, 096, 397. 16 | 2,850.00 |
| Certificates of indebtedness, 18621863.2 |  | 561,753, 241.65 | 561,750, 241.65 | 3,000.00 |
| Loan of $1863{ }^{2}$. |  | 75,000, 000.00 | 74,996, 900.00 | 3, 100.00 |
| Loan of 1863, continue |  | 50, 457, 950.00 | $50,457,850.00$ | 100. 00 |
| 1-year notes of 18632 |  | $44,520,000.00$ | 44, 489, 860.00 | 30, 140.00 |
| 2 -year notes of 18632 |  | 166,480,000.00 | 166,455,000.00 | 25, 000.00 |
| Compound-interest |  | 266, 595, 440.00 | 266, 439, 110.00 | 156, 330.00 |
| Ten-forties of $1864{ }^{2}$ |  | 196, 118, 300.00 | 196,099, 750. 00 | 18, 550.00 |
| Five-twenties of 186 |  | 125, 561, 300.00 | 125, 547, 350.00 | 13, 950.00 |
| Seven-thirties of 1864-186 | 7 | 829, 992, 500.00 | 829, 873,000. 00 | 119, 500.00 |
| Five-twenties of 186 |  | 203, 327, 250.00 | 203, 307, 400.00 | 19,850.00 |
| Consols of $1865{ }^{2}$ |  | 332,998, 950.00 | 332,941, 900. 00 | $57,050.00$ |
| Consols of 186 |  | $379,618,000.00$ | 379, 524, 450. 00 | 93, 550.00 |
| Consols of 1868 |  | 42, 539, 930.00 | 42,530,050.00 | 9, 880.00 |
| Certificates, acts of Mar. 2, 1867, and July 251868.3 |  | $85,155,000.00$ | 85, 150, 000.00 | 5,000.00 |
| Funded loan of $1881{ }^{2}$. |  | 517, 994, 150.00 | 517,971, 750.00 | 22, 400. 00 |
| Fundéd loan of 1881, continued ${ }^{3}$. |  | 401, 504, 900.00 | 401, 504, 850000 | 50.00 |
| Loan of July 12, $1882{ }^{2}$. |  |  |  | $\begin{array}{r}200.00 \\ \hline 1900\end{array}$ |
| Funded loan of 18912 ….............. <br> Funded loan of 1891, continued |  | $\begin{array}{r} 250,000,000.00 \\ 25,364,500.00 \end{array}$ | $249,980,200.00$ $25,363,500.00$ | $19,800.00$ $1,000.00$ |
| Loan of $1904{ }^{2}$. |  | 100, 000, 000.00 | 99, $986,950.00$ | 13,050.00 |
| Loan of 19072 |  | 740, 930, 950.00 | 740, $550,150.00$ | 380, 800.00 |
| Refunding certificates |  | 40, 012, 750.00 | 40, 002, 400.00 | 10, 350.00 |
| Loan of 1908-1918 ${ }^{2}$ |  | 198, 792, 660.00 | 198, 416,000.00 | 376, 660.00 |
| Loan of 1925. |  | 162, 315, 400.00 | $43,825,500.00$ | 118, 489, 900.00 |
| Consols of 1930....... |  | 646, 250, 150.00 | 46,526, 100.00 | 599, 724, 050.00 |
| Panama Canalloan- |  | 54,631,980.00 | 5,677,800.00 | 48,954, 180.00 |
| Series of 1918-1938 |  | $30,000,000.00$ | 4,052, 600.00 | 25, 947, 400.00 |
| Series of 1911-1961. |  | 50, 000, 000.00 |  | $50,000,000.00$ |
| Conversion bonds- |  |  |  |  |
| Series of 1917-1947 |  | $\begin{aligned} & 15,761,000.00 \\ & 13,133,500.00 \end{aligned}$ |  | 13, $133,500.00$ |

[^69]No. 1.-Interest-bearing debt of the United States and debt on which interest has ceased, June 30, 1921-Continued.

| Title of loan. | Rate. | Amount issued. | Amount retired. | Amount out. standing. |
| :---: | :---: | :---: | :---: | :---: |
| Loans prior to Liberty loans-Contd. Postal savings bonds- | Per cent. |  |  |  |
| .. First series..................... |  | \$41, 900.00 |  | \$41,900. 00 |
| Second series |  | 417, 380.00 |  | 417, 380.00 |
| Third series. |  | 854, 860.00 |  | 854, 860.00 |
| Fourth series |  | 1,074,980.00 |  | 1,074, 980.00 |
| Fifth series |  | 1,116, 880.00 |  | 1,116, 880.00 |
| Sixth series |  | 1,129, 820.00 |  | 1, 129, 820.00 |
| Seventh series |  | 872, 240.00 |  | -872, 240.00 |
| Eighth series. |  | 933, 540.00 |  | 933, 540.00 |
| Ninth series. |  | 865, 500.00 |  | $865,500.00$ |
| Tenth serics. |  | 938, 000.00 |  | 938, 000.00 |
| Eleventh series |  | 906, 700.00 |  | 900, 700.00 |
| Twelfth series. |  | 887, 960.00 |  | 887, 960.00 |
| Thirteenth series |  | 718, 800.00 |  | 718, 800.00 |
| Fourteenth series |  | 302, 140.00 |  | 302, 140.00 |
| Fifteenth series. |  | 198, 180.00 |  | 198, 180.00 |
| Sixteenth scries |  | 91,080.00 |  | 91,080.00 |
| Seventeenth series |  | 103,140.00 |  | 1.03, 140.00 |
| Eighteenth series |  | 86, 260.00 |  | 86, 260.00 |
| Ninteenth series. |  | 72, 800.00 |  | 72, 800.00 |
| Twentieth serics |  | 106,080.00 |  | 106,080.00 |
| Total. |  | 8, 963, 664, 430.41 | \$8,078, 240, 540. 15 | 885, 423, 890.26 |
| Liberty loans: |  |  |  |  |
| First, 1932-1947. |  | $1,515,539,150.00$ | 105, 464, 900.00 | 1, 410, 074, 250.00 |
| First converted, 1932 |  | 568, 318, 450.00 | 550, 335, 650.00 | 17,982, 800.00 |
| Do.......................... |  | 542, 387, 650.00 | 21,678, 050.00 | 520, 709,600 00 |
| First, second converted, 1932-1947.. |  | 3, 492, 150.00 |  | 3, 492, 150.00 |
| Second, 1927-1942.................. |  | 3, 807, 865, 000.00 | $3,729,994,850.00$ | 77, 870, 150. 00 |
| Second converted, |  | 3,650, 936, 150. 00 | 412, 269, 750.00 | $3,238,666,400.00$ |
| Third, 1928. |  | 4, 175, 650, 050.09 | $564,089,750.00$ | 3,611,560,300.00 |
| Fourth, 1933-1938 |  | 6,964, 581, 100.00 | 609, 720, 750.00 | $6,354,860,350.00$ |
| Victory, 1922-1923 Do | 4 ${ }^{\frac{3}{3}} \ldots . .$. | $4,115,900,450.00$ | $843,048,100.00$ | 3, 272, $852,350.00$ |
| Do. |  | 1,078, 253, 250.00 | 437, 325, 250.00 | 640,928,000.00 |
| Total. |  | 26, 422, 923, 400.00 | 7, 273, 927, 050.00 | 19,148,996, 350.00 |
| Treasury notes: Series A, 1924. |  | 311, 191,600 00 |  | 311, 191,600.00 |
| Certificates of indebtedness: |  |  |  |  |
| $\text { Jan. 2, } 19182 .$ |  | 491, 822, 500.00 | 491, $820,500.00$ | 2,000.00 |
| Feb. 8, $1918{ }^{2}$. |  | $500,000,000.00$ | $500,000,000.00$ | 2,000.00 |
| Mar. 20, 1918 a |  | $543,032,500.00$ | 543, 032, 000.00 | 50000 |
| Apr. 10, $1918{ }^{3}$ |  | 551, 226, 500.00 | 551, 216, 500.00 | 10,000. 00 |
| June 25, 1918, series 4-A ${ }^{2}$ |  | $839,646,500.00$ | 839, 646,000. 00 | 15, 500.00 |
| July 9, 1918, series 4-B ${ }^{2}$. |  | 753, $938,000.00$ | 753, 936,000. 00 | 2,000000 |
| July 23, 1918, series 4-C2 |  | 584, 750, 500.00 | 584, 745,000.00 | 5, 500.00 |
| Aug. 6, 1918, series 4-D ${ }^{2}$ |  | 575, 706, 500.00 | $575,703,000.00$ | 3,500.00 |
| Aug. 20, 1918, series T ${ }^{2}$. |  | 157, 552, 500.00 | 157, 526,000. 00 | 26,500.00 |
| Scpt. 3, 1918, series 4-E ${ }^{2}$ |  | $639,493,000.00$ | $639,492,000.00$ | 1,000 00 |
| Dec. 5, 1918, series 5-A ${ }^{2}$ | 4 | $613,438,000.00$ | $613,436,500.00$ | 1,500.00 |
| Dec. 19, 1918 , series 5-B ${ }^{2}$ |  | 572, 494,000.00 | 572, 493, 00000 | 1,000.00 |
| Jan. 2, 1919 , series 5-C2. |  | 751, 684, 500.00 | 751, 684, 500.00 | 1,00.00 |
| Jan, 16, 1919, series 5-D 2 |  | $600,101,500.00$ | $600,101,500.00$ |  |
| Jan. 16, 1919, series T-2 ${ }^{3}$ |  | 392,381, 000.00 | 392, 353, 500.00 | $27,500.00$ |
| Feb. 13, 1919, series 5-F ${ }^{2}$ |  | $620,578,500.00$ | 620,577, 500.00 | 1,000.00 |
| Feb. 27, 1919, series 5-G2 |  | 532,381, 500.00 | 532, 381, 500.00 | 1,00.00 |
| Mar. 13, 1919, series 5- $\mathrm{H}^{2}$ | 4, | $542,197.000 .00$ | 542, 197,000. 00 |  |
| Apr. 10, 1919, serles 5-J ${ }^{2}$. |  | $646,025,000.00$ | $646,025,000.00$ |  |
| May 1, 1919, series 5-K ${ }^{\text {2 }}$. |  | $591,308,000.00$ | $591,308,000.00$ |  |
| June 3, 1919, series T-5 ${ }^{2}$. |  | 238, 711, 500.00 | 238, 711, 500.00 |  |
| July 1, 1919, series T-62. |  | $326,468,000.00$ | 326, 468,000.00 |  |
| July l', 1919, series T-72 |  | $511,444,000.00$ | 511, 444, 000.00 |  |
| July 15, 1919 , series T-82 $\ldots$ | 411....... | $323,074,500.00$ | 323, $064,500.00$ | $10,000.00$ |
| Aug. 1,1919 , series A-1920 ${ }^{2}$. | $4^{\frac{1}{2} \ldots \ldots . .}$ | $533,801,500.00$ | 533, 801, 500.00 |  |
| Sept. 2, 1919, series C-1920 ${ }^{2}$. |  | 573, $841,500.00$ | $532,152,000.00$ $573,838,000.00$ |  |
| Sept. 15, 1919, series T-92.. |  | 101, 131,500.00 | 101, 131, 500.00 | 3,300.00 |
| Sept. 15, 1919, serios T-102\% |  | $657,469,000.00$ | 657, 435,500.00 | 33,500.00 |
|  |  | $162,178,500.00$ | 162, 178, 500.00 |  |
| Dec. 15, 1919, series TJ-1920 ${ }^{2}$. |  | $260,322,000.00$ $728,130,000.00$ | 260, 319,000.00 | 3,000.00 |
| Jan. 2, 1920 , series TD-19202. |  | $728,130,000.00$ $703,026,000.00$ | $728,088,500.00$ $702,835,500.00$ | 41,500.00 |
| Feb. 2,1920, series TM-4-19202 | 4 | 304, $877,000.00$ | 304, $872,000.00$ | $190,500.00$ $5,000.00$ |
| Mar. 15, 1920, series TM-1921 2 |  | 201, 370, 500.00 | 201, 172, 500.00 | 198,000.00 |
| Apr. 1, 1920, series E-1920 ${ }^{2}$. |  | 200,669,500.00 | 200, 665, 500.00 | 4,000.00 |

## ${ }^{2}$ Matured

No. 1.-Interest-bearing debt of the United States and debt on which interest has ceased, June 30, 1921-Continued.

| Title of loan. | Rate. | Amount issued. | Amount retired. | Amount outstanding. |
| :---: | :---: | :---: | :---: | :---: |
| Certificates of indebtedness-Contd. | Per cont. |  |  | ' 60 |
| Apr. 15, 1920 , series F-1920 ${ }^{\circ}$... |  | \$83, 903, 000.00 | 883, 902, 500.00 | \$500.00 |
| Apr. 15, 1920, series G-1920 ${ }^{2}$ |  | 170, 633, 500.00 | 170, 607, 500.00 | 26,000.00 |
| May 17, 1920, series H-1920 ${ }^{2}$ |  | 102, 865, 000.00 | 102, 855,000.00 | 10,000.00 |
| June 15, 1920, series A-1921 2 |  | 176, 604,000.00 | 176, $578,500.00$ | 25, 500.00 |
| June 15, 1920, series TJ-1921 2 |  | $242,517,000.00$ | 237, 117,000.00 | 5,400,000.00 |
| July 15, 1920, series B-1921 ${ }^{2}$. |  | 126,783, 500.00 | 126,749,500.00 | 34,000.00 |
| July 15, 1920, series TM-2-1921 |  | $74,278,000.00$ | $74,129,000.00$ | 149,000.00 |
| Aug. 16, 1920, series C-1921 |  | 157,654,500.00 | 2,162, 000.00 | 155, $492,500.00$ |
| Sept. 15, 1920, series TM-3-1921 |  | 106, $626,500.00$ | 106,616,500.00 | 10, 000.00 |
| Sept. 15, 1920; series TS-1921.. |  | 341, $969,500.00$ | 121.......... | $341,969,500.00$ |
| Oct. 15, 1920 , series TM-4-1921 |  | 124, 252, 500.00 | 124, 059,000.00 | $193,500.00$ |
| Nov. 15, 1920, series D-1921 ${ }^{2}$. |  | 232, 124,000.00 | 230, 981,000.00 | $1,143,000.00$ |
| Dec. 15, 1920, series TJ-2-1921 |  | 188, 123,000.00 | 186,518,000.00 | 1,605,000.00 |
| Dec. 15, 1920, series TD-1921.. |  | 401, 557, 500.00 | 12,000,000.00 | 389, 557, 500.00 |
| Jan. 15, 1921, series E-1921 ${ }^{2}$ |  | 118, $660,000.00$ | 118, $584,000.00$ | $76,000.00$ |
| Jan. 15, 1921, series F-1921.. |  | 192, 026, 500.00 |  | $192,026,500.00$ |
| Feb. 15, 1921, series G-1921... |  | $132,886,500.00$ | 4,000,000.00 | $128,886,500.00$ |
| Mar. 15, 1921, series TS-2-1921 Mar. 15, 1921, series TM-1922 |  | $193,302,000.00$ |  | $193,302,000.00$ |
| Mar. 15, 1921, series TM-1922 Apr. 15, 1921, series H-1921. |  | $288,501,000.00$ |  | $288,501,000.00$ |
| May 16, 1921, series A-1922. |  | 256, 170,000.00 |  | 195, $170,000.00$ |
| June 15, 1921, serios TJ-1922. |  | 314, 184, 000.00 |  | $314,184,000.00$ |
| Short-term registered |  | 12,171, 000,000. 00 | 12, 171,000, 000.00 |  |
| Do............... | 4. | 2, 967, 000,000.00 | 2, 967,000, 000.00 |  |
| Do. |  | $37,500,000.00$ | 37, 500, 000.00 |  |
| Do. |  | 32, 854, 450.00 |  | -32, 854, 450.00 |
| Pittman Act |  | 259, 375, 000.00 | 43,500,000.00 | 215, 875,000.00 |
| Total |  | 37,542,286, 950.00 | 34, 833,712,500.00 | 2,703, 574, 450.00 |
| War-savings securities |  | ${ }^{3} 1,190,675,825.42$ | 496, 570, 415.05 | 694, 105, 410.37 |
| Grand total |  | 74, 430, 742, 205.83 | 50, 682, 450, 505.20 | 23, 748, 291, 700.63 |

[^70]Note.-Soldiers' and sailors' civil-reliof insurance bonds not included in above; total issue to June 30, $1921, \$ 195,500$; total retired, $\$ 141,700$; outstanding, $\$ 53,800$.

No. 2.-United States securities outstanding at the close of the fiscal years 1918, 1919, 1920, and amounts issued, retired, and outstanding for fiscal year 1921, and totals for the period Apr. 6, 1917, to June 30, 1921.

| Title of loan. | Rates. | Outstanding <br> June 30, 1918. | Outstanding <br> June 30, 1919. | Outstanding <br> June 30, 1920. | Issued during 1921. | Retired during 1921. | Outstanding June 30, 1921. | Issued from - Apr. 6, 1917, to June 30, 1921. | Retired from Apr. 6, 1917, to June 30, 1921. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Prewar loans: | Per cent. |  |  |  |  |  |  | , |  |
| Stock of 1790. | 6......... | 827, 869.77 | \$27, 869.77 | - \$27,869.77 |  |  | 827, 869.77 |  |  |
| Deferred stock of 1790...... | 6......... | 13,934.90 | $13,934.90$ | - 13,934.90 |  |  | 13,934.90 |  |  |
| Stock of 1790. . . . . . . . . . . . | 3........ | 13,953. 13 | 13,953. 13 | 13,953.13 |  |  | 13, 953.13 |  |  |
| Navy stock. | 6......... | 100.00 | 100.90 | 100.00 |  |  | 100.00 |  |  |
| Loan of 1800 ............... | 8. | 500.00 | 500.00 | 500.00 |  |  | 500.00 |  |  |
| Sixteen millionloan of 1813. | 6.... | 46.39 | 46. 39 | 46.39 |  |  | 46.39 |  |  |
| Ten million loan of 1814.... | 6......... | 288.98 | 288.98 | 288.98 |  |  | 288.98 |  |  |
| Mississippi stock. | None | 846.78 | 846.78 | 846.78 |  |  | 846.78 |  |  |
| Stock of 1815.... |  | 32.52 | 32.52 | 32.52 |  |  | 32.52 |  |  |
| Treasury notes, stock of 1815. |  | 67.53 | 67.53 | 67.53 |  |  | 67.53 |  |  |
| Treasury notes prior to 1846 | $\frac{1}{10}$ oll 1 to | $82,415.35$ | 82,415.35 | 82,415.35 |  |  | 82,415.35 |  |  |
| Treasury notes of 1846...... | ${ }^{\frac{1}{10} \text { of } 1 \text { to }}$ | 5,900.00 | 5,900.00 | 5,900.00 |  |  | - 5,900.00 |  |  |
| Treasury notes of 1847. | $5_{3}^{2}$ and 6. | 950.00 | 950.00 | 950.00 |  |  | 950.00 |  |  |
| Treasury notes of 1857..... | 3 to 6. | 700.00 | 700.00 | 700.00 |  |  | 700.00 |  |  |
| Bounty land scrip......... | 6. | 2,900.00 | 2,900.00 | 2,900.00 |  |  | 2,900.00 |  |  |
| Mexican indemnity stock. |  | 1,104.91 | 1,104.91 | 1,104.91 |  |  | 1,104.91 |  |  |
| Loan of 1847............... | 6........ | 1950.00 | 950.00 | '950.00 |  |  | 950.00 |  |  |
| Texan indemnity stock |  | 20,000.00 | 20,000.00 | 20,000.00 |  | \$1,000.00 | 19,000.00 |  | \$1,000.00 |
| Loan of $1858 . . . . . .$. |  | 2,000.00 | 2,000. 00 | 2,000.00 |  |  | 2,000.00 |  |  |
| Loan of February, 1861 |  | 5,000.00 | 5,000.00 | 5, 000.00 |  |  | 5.000. 00 |  |  |
| Treasury notes of 1861..... Oregon war debt. . . . |  | 2,300.00 | 2, 300.00 | $2,300.00$ |  |  | $2,300.00$ |  |  |
| Oregon war debt. .......... |  | 2,250.00 | 2,250.00 | 2,250.00 |  |  | 2,250.00 |  |  |
| Loan of July and August, | 6 | 15,050.00 | 15,050.00 | 15,050.00 |  |  | 15,050.00 |  |  |
| Loan of July and August, 1961 , contínued. | 312...... | 1,600.00 | 1,600.00 | 600.00 |  |  | 600.00 |  | 1,000.00 |
| Seven-thirties of $1861 . . . .$. | 75 $\frac{3}{10}$. $\ldots$. | 9,350.00 | 9,350.00 | 9,350.00 |  |  | 9,350.00 |  |  |
| Five-twenties of 1862... |  | 105,450.00 | 105,450.00 | 105, 450.00 |  | 100.00 | 105,350.00 |  | 100.00 |
| Temporarylosn of Feb. 25, 1862 . | 4 to $6 .$. | 2,850.00 | 2,850.00 | 2,850.00 |  |  | 2,850.00 |  |  |
| Certificates of indebtedness, 1862-63. | 6........ | 3,000.00 | 3,000.00 | 3,000.00 |  |  | 3,000.00 |  |  |
| Loan of 1863............... |  | 3,100.00 | 3, 100.00 | 3,100.00 |  |  | 3,100:00 |  |  |
| Loan of 1863, continued. |  | 100.00 | 100.00 | 100.00 |  |  | 100.00 |  |  |
| 1-year notes of 1863........ |  | 30,190.00 | 30,160.00 | 30, 140.00 |  |  | 30,140.00 |  | 70.00 |
| 2-year notes of $1863 \ldots . .$. | 5......... | 26, 800.00 | $26,800.00$ | 26,800.00 |  | 100.00 | 26,700.00 |  | 100.00 |
| Compound-interest notes. . |  | 158, 150.00 | 158,060.00 | 157,930.00 |  | 20.00 | 157,910.00 |  | 530.00 |
| Ten-forties of 1864., ......... | 5........ | 18,550.00 | 18,550,00 | 18,550.00 |  |  | 18,550, 09 |  | :t::!:- |



No. 2.-United States securities outstanding at the close of the fiscal years 1918, 1919, 1920, and amounts issued, retired, and outstanding for fiscal year 1921, and totals for the period Apr.6, 1917, to June 30, 1921-Continued.

| Title of loan. | Rates. | Outstanding June 30, 1918. | Outstanding June 30, 1919. | Outstanding June 30, 1920. | Issued during 1921. | Retired during 1921. | Outstanding June 30, 1921. | Issued from Apr. 6, 1917, to June 30, 1921. | Retired from Apr. 6, 1917, to June 30, 1921. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Prewar loans-Continued. Postal savings-Contd. |  |  |  | - |  |  |  |  |  |
| Postal savings-Contd. Sixteenth series. | Per cent. |  | \$91, 080.00 | \$91, 080.00 |  |  |  |  |  |
| Seventeenth series | 2 |  | 891,080.00 | 103, 140.00 |  |  | 103, 140.00 | \$91, $103,140.00$ |  |
| Eighteenth series |  |  |  | 86, 260.00 |  |  | 86, 260.00 | $86,260.00$ |  |
| Nineteenth series |  |  |  |  | \$72, 800.00 |  | 72, 800.00 | 72, 800.00 |  |
| Twentieth series. |  |  |  |  | 106,080.00 |  | 106, 080.00 | 106,080.00 |  |
| Total. |  | \$967, 803, 740.26 | 885, 648, 360.26 | 885, 396, 590.26 | 178,880.00 | \$151, 580.00 | 885, 423, 890.26 | 29,040,480.00 | \$114, 611, 470.00 |
| Liberty loans: <br> First, 1932-1947 | 31 |  | 1,410,071,600.00 | ${ }^{2} 1,410,074,400.00$ |  | 150.00 | 1, 410, 074, 250.00 | 3,505, 099, 550.00 | $2,095,028,100.00$ |
| First converted, 1932-1947. | 4 | 1, $567,666,500.00$ | 167, 792, 750.00 | 65, 803, 050.00 |  | 47, $820,250.00$ | 17,982, 800.00 | 568, 318,450.00 | $2,095,028,100.00$ $550,335,650.00$ |
| Do.................. | 41 |  | $403,440,100.00$ | 473, $089,200.00$ | 47,819,700.00 | 199,300.00 | 520, $709,600.00$ | 542, 387, 650.00 | 21,678, 050.00 |
| First second converted, 1932-1947. |  |  | 3,492,050.00 | 3,492, 150.00 |  |  | 3,492, 150.00 | 3,492, 150.00 |  |
| Second, 1927-1942......... |  | $3,746,724,600.00$ | 704, 204, 350.00 | ${ }^{3} 240,008,350.00$ |  | 162, 138, 200.00 | 77, 870, 150.00 | $3,807,865,000.00$ | 3,729, 994, 850.00 |
| Second converted, 1927-1942 | 41 |  | 2, 862, 252, 250.00 | $33,085,298,650.00$ | 162, 137,200.00 | 8,769,450.00 | $3,238,666,400.00$ | $3,650,936,150.00$ | 412, 269, 750.00 |
|  | $4 \frac{1}{4}$ | 2, 618, 329, 350.00 | 3, 958, 552, 700.00 | $3,662,715,800.00$ |  | 51, 155, 500.00 | $3,611,560,300.00$ | 4,175, 650,050.00 | $564,089,750.00$ |
| Fourth, 1933-1938 | 4 |  | 6,793,481, 700.00 | 6, 394, 354.500.00 | 5,100.00 | 39, 499, 250.00 | $6,354,860,350.00$ | 6, 964, 581, 100.00 | 609, $720,750.00$ |
| Victory, 1922-1923 | 43 |  | 2, 414, 243, 550.00 | $3,427,969,700.00$ | $194,714,300.00$ | $349,831,650.00$ | $3,272,852,350.00$ | 4, $115,900,450.00$ | $843,048,100.00$ |
| Do. |  |  | 408, 986, 150.00 | 818, $395,650.00$ | 72,246, 200.00 | $249,713,850.00$ | $640,928,000.00$ | 1, 078, 253, 250. 00 | 437, 325, 250.00 |
| Total ${ }^{1}$. |  | 8,353, 961, 150.00 | 19, 126, 517, 200.00 | 19,581, 201, 450.00 | 476,922, 500.00 | 909, 127,600.00 | 19, 148, 996, 350.00 | 28, 412, 483, 800.00 | 9,263,490, 250.00 |
| Treasury notes: Series A, 1924. | 53. |  |  |  | 311, 191, 600.00 |  | 311,191,600.00 | 311, 191, 600.00 |  |
| Certificates of indebtedness: |  |  |  |  |  |  |  |  |  |
| Mar. 31, 1917.......... | 2. |  |  |  |  |  |  | $450,000,000.00$ | 50,000,000.00 |
| Apr. 25, 1917. | 3. |  |  |  |  |  |  | 268, 205, 000.00 | 268, 205, 000.00 |
| May 10, 1917. | 3. |  |  |  |  |  |  | $200,000,000.00$ | 200, 000, 000.00 |
| May 25, 1917. |  | 1,000.00 |  |  |  |  |  | $200,000,000.00$ | $200,000,000.00$ |
| June 8, 1917. | 31 |  |  |  |  |  |  | $200,000,000.00$ | $200,000,000.00$ |
| Aug. 9, 1917. | 32 | 5,000.00 |  |  |  |  |  | $300,000,000.00$ | $300,000,000.00$ |
| Aug. 28, 1917. |  |  |  |  |  |  |  | $250,000,000.00$ | $250,000,000.00$ |
| Sept. 17, 1917 |  |  |  |  |  |  |  | $300,000,000.00$ | $300,000,000.00$ |
| Sept. 26, 1917 |  | 1,000.00 |  |  |  |  |  | $400,000,000.00$ | 400, 000, 000.00 |
| Oct. 18, 1917. |  |  |  |  |  |  |  | $385,197,000.00$ | 385, 197, 000.00 |
| Oct. 24, 1917. |  |  |  |  |  |  |  | $685,296,000.00$ | 685, 296, 000.00 |
| Nov. 30, 1917, series tax. |  | 2,073,500.00 |  |  |  |  |  | $691,872,000.00$ | 691, 872, 000.00 |
| Jan. 2, 1918, series tax. |  | 8,549,000.00 | 6,000.00 | 3,000.00 |  | 1,000.00 | 2,000.00 | 491, 822,500.00 | 491, 820, 500. 00 |



2 Difference is accounted for by restoration to circulation of $\$ 2,800$, formerly reported as first 4 's surrendered.
$3 \$ 5,100$ adjustment between second 4's and second 4 's on conversion account.
${ }^{4}$ Issued March 31, 1917.

No. 2.-United States.securities outstanding at the close of the fiscal years 1918, 1919, 1920, and amounts issued, retired, and outstanding for fiscal year 1921, and totals for the period Apr. 6, 1917, to June 30, 1921-Continued.

| Title of loan. | Rates. | Outstanding June 30, 1918. | Outstanding June 30, 1919. | Outstanding <br> June 30, 1920. | Issued during 1921. | Retired during 1921. | Outstanding June 30, 1921. | Issued from Apr. 6, 1917, to June 30, 1921. | Retired from Apr. 6, 1917 to June 30, 1921. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Certificates of indebtedness- |  |  |  |  |  |  |  |  |  |
| Apr. 15, 1920, series F-192 | Per cent. |  |  | \$79, 015, 500. 00 |  | \$79,015, 000.00 | 8500.00 | \$83,903,000. 00 | 383,902,500.00 |
| Apr. 15, 1920, series G-1920. | 5 |  |  | 169, $033,500.00$ |  | 169, 007,500.00 | $26,000.00$ | 170,633,500.00 | 170,607,500.00 |
| May 17, 1920, series H-1920. |  |  |  | 102, $865,5000.00$ |  | 102, 855,000.00 | 10,000.00 | 102, 865,000000 | 102, $855,000.00$ |
| June 15, 1920, seriess A-1920. |  |  |  | $176,604,000.00$ <br> 242 <br> 17 |  | 176, 518,50000 | 25,500.00 | 176, 604,000.00 | 176,518,500.00 |
| June 15, 1920, series B-1921. |  |  |  | 242,517,000.00 | \$126,783,500. 00 | $237,117,000.00$ $126,749,500.00$ | $5,400,000.00$ $34,000.00$ | $242,517,000.00$ $126,783,500.00$ | $237,117,000.00$ <br> 126,749 |
| July 15,1920, series TM2-1921 | 5 |  |  |  | 74, 278, 00000 | 74, 129,000.00 | 149, 000000 | 74, $278,000.00$ | 14,129,000.00 |
| Aug. 16, 1920, series C-1921. |  |  |  |  | 157,654,500.00 | 2,162,000.00 | 155, 492,500.00 | 157,654, 500.00 | 2,162,000.00 |
| Sept. 15, 1920, scries TM31921. |  |  |  |  | 106, 626, 500.00 | 106,616,500.00 | 10,000.00 | 106, $626,500.00$ | 106,616,500.00 |
| Sept. 15,1920 , Series TS- |  |  |  |  | 341, 969, 500.00 |  | 341, 969, 500.00 | 341,969, 500.00 |  |
| Oct. 15, 1920 series TM4- |  |  |  |  | 124, 252, 500.00 | 124, 059,000.00 | 193,500:00 | 124, 252,500.00 | 124,059,000.00 |
| Nov. 15, 15, 1920, series D- |  |  |  |  | 232, 124,000.00 | 230, 981,000.00 | 1,143,000.00 | 232, 124,000.00 | 230, 981, 000. 00 |
| Dec 1921. 1920 , series TJ-2- |  |  |  |  | 0 | 186,518,000.00 | 1,605,000 00 | 88,123,000.00 | 00 |
| Dec. 1921 , 1920, series TJ-2- |  |  |  |  | 188, | 186, 18, | 1,605,00. | 88,123,000.00 | 000.00 |
| Dec. 15, 1920, series TD- |  |  |  |  | 401, 557, 500.00 | 12;000, 000.00 | 389, 557, 500.00 | 401, 557, 500:00 | 12,000,000.00 |
| Jan. 15, 1921, serics E-1921. |  |  |  |  | $118,660,000.00$ | 118, $584,000.00$ | 76,000.00 | 118, $660,000.00$ | 118, 584, 000.00 |
| ${ }_{\text {Jan. }}^{\text {Jan. }}$ 15, 1921, series F-1921, |  |  |  |  | $\begin{aligned} & 192,026,500.00 \\ & 132886,500,00 \end{aligned}$ | - $4,000,00000$ | $192,026,500.00$ $128,886,500.00$ | $192,026,500.00$ $132,886,500.00$ | $\cdots 00000000$ |
| Mar. 15, 1921 ,series TS-21921. |  |  |  |  | 193, $022,000.00$ | 4,00, | 193,302,000.00 | $193,302,000.00$ | 4,00,000.00 |
| Mar. 15, 1921, series TM- |  |  |  |  | 288,501,000. 00 |  | $288.501,000.00$ | 288, $501,000.00$ |  |
| Apr. 15, 1921, series H- |  |  |  |  | 190, 511 |  | 190,511, 500.00 | 190,511,500.c0 |  |
| 1921. |  |  |  |  | , 0 , 17,500 |  | 10,511,50.00. |  |  |
| May 16, 1921 , series A-1922. <br> June 15, 1921, series TJ- |  |  |  |  | $\begin{aligned} & 256,170,000: 00 \\ & 314,184,000.00 \end{aligned}$ |  | $\begin{aligned} & 256,170,000.00 \\ & 314,184,000.00 \end{aligned}$ | $\begin{aligned} & 256,170,000.00 \\ & 314,184,000.00 \end{aligned}$ |  |
| Speeial typewritten. |  | \$190, 000, 000.00 |  |  |  |  |  |  |  |
| Do. |  |  |  |  |  |  |  | 100,000, 000.00 | 100, 000, 000.00 |
| Do. |  |  |  |  |  |  |  | $159,000,000.00$ | 159,000,000. 00 |
| Do.. |  |  | \$79, 005,0000 |  |  |  |  | 152, 477, 800.00 | $130,000,000.00$ $152,477,800.00$ |



5 On adjustment, deduction made of $\$ 38.10$ in retirements 1919 , following reaudit
8 Includes repayments and adjustments aggregating $\$ 1,349.42$ affecting accounts prior to fiscal year 1921, but received in this office after June 30 , 1920 ; also includes $\$ 1,510.11$ repayments made in 1921 and notincluded in subsequent tables.
Note.-Soldiers' and sailors' civil relief insurance bonds not included in the above; outstanding 1919, 8179,400 ; outstanding 1920, $\$ 194,800$; issued during 1921, $\$ 100$; retired during 1921, $\$ 141,100$; outstanding $1921, \$ 53,800$.

No. 3.-United States and other securities prepared by Bureau of Engraving and Printing and delivered to Division of Loans and Currency for issue, as shown by accourts in offce of Register of Treasury during fiscal year ended June 30, 1921.

| Class of securities. | Interest rate. | Coupon or bearer. | Registered. | 'Total. |
| :---: | :---: | :---: | :---: | :---: |
| United States seeurities: | Per cent. |  |  |  |
| First Liberty loan, 1932-1947. ...... | 31 | \$49,000, 000.00 |  | \$49, 000, 000.00 |
| First Liberty loan, converted, 19321947, permanent. |  |  |  | 18,000, 000.00 |
| 1947, permanent <br> First Liberty loan, converted, 1932- | 4 | 18,000, 000.00 |  | 18, 000, 000.00 |
| 1947, permanent................. | 4 | 436,000,000.00 |  | 436, 000, 000. 00 |
| First Liberty loan, second collverted, 1932-1947, permanent..... | $4 \frac{1}{6}$ | $3,900,000.00$ |  | 3,900,000.00 |
| Second Liberty loan, 1927-1942, permaneat | 4 | 70,000,000.00 |  | $70,000,000.00$ |
| Second Liberty loan, converted, 1927-1942, permanent. | 4 ${ }^{\frac{1}{4}}$ | 2, 139, 950,000.00 | \$7,700, 000. 00 | 2, 147,650,000.00 |
| Third Liberty loan, 1928, permanent | $4 \frac{1}{4}$ | $389,500,000.00$ | $91,585,000.00$ | 481,085, 000.00 |
| temporary ....................... | - $4 \frac{1}{4}$ | 237, 500,000.00 |  | 237, 500, 000.00 |
| Fourth Liberty loan, 1933-1938, permanent | 4 4 | 6, 750, 500,000.00 | 669,450,000.00 | 7,419,950, 000.00 |
| Victory Liberty loan, 1922-1923.... | $4 \frac{3}{3}$ | 4,500,000.00 | 28,900, 000.00 | 33, 400, 000.00 |
| Treasury notes, A-1924.............. | 54 | $735,000,000.00$ |  | $735,000,000.00$ |
| series. | $2 \frac{1}{2}$ | 3,400.00 | 304, 000.00 | 307, 400.00 |
| ostal savings bonds, twentieth series. | 24 | 7,040.00 | 306,000. 00 | $313,040.00$ |
| Total. |  | 10, 833, 860, 440.00 | 798, 245,000.00 | 11,632, 105, 440.00 |
| Certificates of indebtedness: |  |  |  |  |
| June 15, 1920, series TJ-1921 | 6 | 33, 500,000. 00 |  | 33, 500, 000.00 |
| July 15, 1920, series B-1921 | 54 | $185,000,000.00$ |  | 185, 000,000.00 |
| July 15, 1920, series TM2-19 | 54 | 195, 000, 000.00 |  | $195,000,000.00$ |
| Aug. 16, 1920, series C-1921. | 6 | 256,000,000.00 |  | $256,000,000.00$ |
| Sept. 15, 1920, series TM3-1921 | $5{ }^{\text {先 }}$ | 264, 500, 000.00 |  | 264, 500,000.00 |
| - Sept. 15, 1920, series TS-1921 | 6 | 453, 500,000. 00 | . | 453, 500,000. 00 |
| Oct. 15, 1920, series TM4-1921 | 54 | $205,500,000.00$ |  | $205,500,000.00$ |
| Nov. 15, 1920, series D-1921. | 5 | $325,000,000.00$ |  | 325, 000, 000.00 |
| Dec. 15, 1920, series TJ2-1921 | $5 \frac{1}{4}$ | 301, 500, 000.00 |  | 301, 500, 000.00 |
| Dec. 15, 1920, series TDD-1921 | 6 | 532,000,000.00 |  | 532, 000, 000.00 |
| Jan. 15, 1921, series E-1921. | $5 \frac{1}{2}$ | 199,000, 000.00 |  | 199,000,000. 00 |
| Jan. 15, 1921, series F-1921. | 5 | 271,000,000.00 |  | 271, 000, 000.00 |
| Feb. 15, 1921, series G-1921. | $5 \frac{1}{2}$ | 231,500,000.00 | . | 231,500, 000.00 |
| Mar. 15, 1921, series TS2-1921 | $5 \frac{1}{2}$ | $295,000,000.00$ |  | 295,000, 000.00 |
| Mar. 15, 1921, series TM-1922. | $5 \frac{3}{2}$ | $585,000,000.00$ |  | $585,000,000.00$ |
| Apr. 15, 1921, series H-1921. | $5 \frac{1}{2}$ | $300,000,000.00$ |  | $300,000,000.00$ |
| May 16, 1921, series A-1922. | $5 \frac{1}{2}$ | $445,000,000.00$ |  | $445,000,000.00$ |
| June 15, 1921, series TJ-1922 | $5 \frac{1}{2}$ | 445, $000,000.00$ |  | $445,000,000.00$ |
| Total |  | 5, 523, 000, 000.00 |  | $5,523,000,000.00$ |
|  |  |  |  |  |
| Series 1918. |  | 59,312. 50 |  | 59,312. 50 |
| War savings certificate stamps: |  |  |  |  |
| Series 1918. |  | 300,000.00 |  | 300,000.00 |
| Series 1919. |  | 50,000.00 |  | 50,000.00 |
| Series 1920 |  | 662, 250.00 |  | 662,250.00 |
| Series 1921. |  | 30, 794, 625.00. |  | 30, 794, 625.00 |
| Total |  | 31, 806, 875.00 |  | 31, 806, 875.00 |
| Treasury savings stamps: |  |  |  |  |
| Treasury savings certificates: |  |  |  |  |
| Series 1918 |  |  | 53,000.00 | 53,000. 00 |
| Series 1919. |  |  | 62,000.00 | 62,000.00 |
| Series 1920 |  |  | 3,942,500.00 | 3,942,500.00 |
| Series 1921 |  |  | 33, 584, 500.00 | 33, 584,500.00 |
| Total. |  |  | 37,642,000.00 | 37,642, 000.00 |
| Insular possessions securities: <br> Philippine loan of 1914-1934, land |  |  |  |  |
| Philippine loan of 1914-1934, land purchase. | 4 |  |  |  |
| Manila, Philippine Island loan, | 4 |  | 2,000,000.00 | 2,000,000.00 |
| 1930-1950....................... | $5 \frac{1}{2}$ |  | 13, 000,000.00 | 13,000,000.00 |
| Interim certificates, Manila, Philippine Island, loan, 1930-1950. | $5 \frac{1}{2}$ |  | $8,000,000.00$ | 8,000,000.00 |
| Manila port works and improve- |  |  | 8,000,00.00 | 8,000,000.00 |
| ment loan, 1920................... | $5 \frac{1}{2}$ |  | $38,000,000.00$ | 38,000,000.00 |

No. 3.-United States and other securities prepared by Bureau of Engraving and Printing and delivered to Division of Loans and Currency for issue, as shown by accounts in office of Register of Treasury during fiscal year ended June 30, 1921-Continued.

| Class of securities. | Interest rate. | Coupon or bearer. | Registcred. | Total. |
| :---: | :---: | :---: | :---: | :---: |
| Insular possessions securities-Contd. |  |  |  |  |
| Interim eertificates, Manila portworks and improvement loan, |  |  |  |  |
| 1920.............................. | $5{ }_{5}^{1}$ |  | \$17,000, 000.00 | $\$ 17,000,000.00$ |
| Philippine Island, certificates of indebtedness, Aug. 2, 1920 | 4 | \$10, 000, 000.00 |  | 10,000,000.00 |
| Interim certificates, Philippine <br> Island, certificates of indebted- |  |  |  |  |
| Porto Rico workingmen's house |  |  |  |  |
| Series A.. | 41 | 250,000.00 | 2,000,000.00 | 2,250,000.00 |
| Series B........................ | $4 \frac{1}{2}$ | 250, 000.00 | 1,000,000.00 | 1,250, 000.00 |
| Interim certificates, Porto Rico workingmen's house construction |  |  |  |  |
| Series A. | $4 \frac{1}{2}$ | 250, 000.00 | 500,000.00 | 750,000.00 |
| Series B. | $4 \frac{1}{2}$ | 250,000.00 |  | 250,000.00 |
| Interin certificates, Porto Rico pub- |  |  |  |  |
|  | $4 \frac{1}{2}$ |  | 750,000.00 | 750,000.00 |
| Series B | $4 \frac{1}{2}$ |  | 750,000.00 | 750,000. 00 |
| Series C | 41 |  | 750,000.00 | 750, 000.00 |
| Series D | $4 \frac{1}{2}$ |  | 750,000.00 | 750, 000.00 |
| Porto Rico bigh school building |  |  |  |  |
| Interim certificates, Porto Rico high school building loan, 1920. | 48 | $300,000.00$ |  | $300,000.00$ |
| Total |  | 21,600, 000.00 | 84,500,000.00 | 6, 100, 000.00 |
| District of Columbia funded loan of 1924. | 3.65 |  | 6,000,000.00 | 6,000,000.00 |
| Grand total |  | $16,412,688,477.50$ | 926, 387, 000.00 | 17, 339, 075, 477.50 |

Note.-Registered certificates of indebtedness in blank for departmental use only, having no face value are not included in the above figures.
No. 4.-Registered securities issued by the Division of Loans and Currency on account of original issue, exchange, transfer, etc., during the fiscal year ended June 30, 1921, as shown by the accounts in the office of the Register of the Treasury.

| Title of loan. | Interest rate. | Original issue. | Transfer, exchange, etc. | Total. |
| :---: | :---: | :---: | :---: | :---: |
| United States loans: | Per cent. |  |  |  |
| Loan of 1925.... | 4 | ................ | \$18,783,350 | \$18, 783, 350 |
| Consols of 1930. | 2 |  | 26, 942,600 | 26,942, 600 |
| Panama Canal of 1906. | 2 |  | 2, 476, 240 | 2, 476, 240 |
| Panama Canal of 1908. | 2 |  | 1,223, 220 | 1,223, 220 |
| Panama Canal of 1911. | 3 |  | 4,708,900 | 4,708,900 |
| Conversion bonds, 1916. | 3 |  | 1,157,700 | 1,157, 700 |
| Conversion bonds, 1917. | 3 |  | '172,000 | 172,000 |
| Postal savings- |  |  |  |  |
| First series... | $2 \frac{1}{2}$ |  | 3,900 21,300 | 3,900 21,300 |
| Second series. | $2 \frac{1}{2}$ |  | 21,300 44,800 | 21,300 44,800 |
| Fourth series. | $2 \frac{1}{2}$ |  | 59, 240 | 59, 240 |
| Tifth series. | $2 \lambda$ | ..... | - 56,900 | 56, 900 |
| Sixth series. | $2 \lambda$ |  | 66, 640 | 66,640 |
| Seventh series | $2 \frac{1}{2}$ | .................. | 56,960 | 56,960 |
| Eighth scries. | $2 \frac{1}{2}$ |  | 71, 060 | 71,060 |
| Ninth series. | $2 \frac{1}{2}$ |  | 67, 880 | 67, 880 |
| Tenth series. | $2 \frac{1}{2}$ |  | 84, 380 | 84, 580 |
| Eleventh series | $2 \frac{1}{2}$ |  | 88, 880 | 88, 880 |
| Twelfth series. | $2 \frac{1}{2}$ |  | 108, 060 | 108,060 |
| Thirteenth series. | 21 |  | 91,640 | 91,640 |
| Fourteenth series | 21 |  | 43, 240 | 43, 240 |
| Fifteenth series. | 23 |  | 31,180 | 31, 180 |
| Sixteenth series. | $2 \frac{1}{2}$ |  | 21, 120 | 21, 120 |
| Seventeenth series | $2 \frac{2}{2}$ |  | 10,540 | 10,540 |
| Eighteenth series. | $2 \frac{1}{2}$ |  | 12,040 | 12,040 |
| Nincteenth series | $2{ }^{2}$ | \$69, 400 | 4, 600 | 74, 000 |
| Twentieth series. | $2{ }^{2}$ | 99, 040 | 500 | 99, 540 |
| 'Total. |  | 168, 440 | 56, 409, 070 | 56,577,510 |

No. 4.-Registered securities issued by the Division of Loans and Currency on account of original issue, exchange, transfer, etc., during the fiscal year ended June 30, 1921, as shown by the accounts in the office of the Register of the Treasury-Continued.

| Title of loan. | Interest rate. | Original issue. | Transfer, exchange, etc. | Total. |
| :---: | :---: | :---: | :---: | :---: |
| Liberty loans: | Per cent. |  |  |  |
| First, 1932-1947. | $3{ }^{31}$ |  | - \$79, 773, 500 | \$79, 773, 500 |
| First convèrted, 1932-1947 | 4 |  | 1756,750 | 156,750 |
| First-second converted, 1932-1997 | 4 |  | 31,066, 39,050 | 31,066, 39,050 |
| Sccond, 1927-1942. | 4 |  | 332, 150 | 332,150 |
| Second, converted, 1927-1942 | 4 |  | 206, 988, 850 | 206, 988,850 |
| Third, 1928. |  |  | 158, 834, 150 | 158, 834, 150 |
| Fourth, 1933-1938 | 4 t |  | 505, 214, 200 | 505,214, 200 |
| Victory, 1922-1923 | $\stackrel{43}{34}$ |  | $\begin{array}{r} 134,928,900 \\ 16,679,950 \end{array}$ | $134,928,900$ $16,679,950$ |
| Total. |  |  | 1, 134, 013, 750 | 1, 134, 013,750 |
| Soldiers and sailors' civil relief insurance bonds. | 3ı | \$100 | 1,000 | 1,100 |
| Special certificates of indcbtedness: |  |  |  |  |
| Short term. | 2 | 2,010,000, 000 |  | 2,010,000,000 |
| Do. | 4 | 2,967,000, 000 |  | 2, $967,000,000$ |
|  | 54 | 37, 500, 000 |  | 37, 500,000 |
| Do. | ${ }_{6}$ | 32, 854, 450 |  | 32, 854, 450 |
| Pittman Act |  |  | 187,338,000 | 187, 338, 000 |
| Total |  | 5,047, 354, 450 | 187, 338, 000 | 5,234,692,450 |
| Insular posscssions loans: |  |  |  |  |
| Philippine loan, land purchase,1914-1934. <br> Philipoine publicimprovementloan- | 4 |  | 437,000 | 437,000 |
| Philippine publicimprovement loanfirst series, 1915-1935. | 4 |  | 203,000 | 203,000 |
| Second series, 1916-1936. | 4 |  | 20,000 | 20,000 |
| Third series, 1919-1939. | 4 |  | 130,000 | 130,000 |
| Philippine loan of 1916 .................- | 4 |  | 673,000 | 673,000 |
| Manilaport works and improvementloan, | $5 \frac{1}{2}$ | 8,750,000 | 8,061,000 | 16,811,000 |
| City of Manila sewer and water ioan: |  |  |  |  |
| First series, 1915-1935... | 4 |  | 97,000 107,000 | 97,000 |
| Third series, 1918-1938. | 4 |  | 54,000 | 54, 000 |
| City of Cebu, 1921-1941. | 4 |  | 5,000 | 5, 000 |
| Porto Rico gold loan of 1910. | 4 |  | 45,000 | 45,000 |
| Porto Rico gold loan of $1913 . .$. .......... | 4 |  | 25,000 | 25,000 |
| Porto Rico house construction of 1920 , series A | $4 \frac{1}{2}$ | 250,000 | 179,000 | 429,000 |
| Porto Ricoirrigation of 1913- Series A............... |  |  |  |  |
| ${ }_{\text {Series B }}$ | 4 |  | 9,000 | ${ }_{9}^{4,000}$ |
| Series C : | 4 |  | 16,000 | 16,000 |
| Series E | 4 |  | 32,000 | 32,000 |
|  | 4 |  | 38,000 | 38,000 |
| Porto Ricoirrigation of $1914-$ Scries B | 4 |  | 38,000 |  |
| Series C . | 4 |  | 38,000 24,000 | 24,000 |
| Series 15. | 4 |  | 10,000 | 10,000 |
| Porto Ricoirrigation of 1915- |  |  |  |  |
| Series E........ | 4 |  | 6,000 66000 | 6,000 |
| Series F | 4 |  |  | 17,000 |
| Porto Ricoirrigation of 1916- |  |  |  |  |
| Series I. |  |  | 25,000 | 25,000 |
| $\stackrel{\text { Series J }}{ } \times$ Rorto Ricoirrigation or 1918 - | 4 |  | 75,000 | 75,000 |
| Porto Ricoirrigation of 1918- Series A............................ | 4 |  | 16,000 |  |
| Series B............. | 4 | 83,000 |  | 83,000 |
| Porto Rico public improvement of $1914 .$. | 4 |  | 50,000 | 50, 000 |
| Porto Rico public improvement of 1916, series C | 4 |  | 4,000 | 4,000 |
| Porto Rico publicimprovenent of i9i8- |  |  |  |  |
| Series G........... | 4 |  | 35,000 | 35,000 |
| Series H................. | 4 |  | 5,000 | 5,000 |
| Portories I.................. | 4 |  | 6,000 | 6,000 |
| Series J. | 4. |  | 5,000 | 5,000 |
| Series 0 | 4 |  | 4,000 | 4,000 |
| Series Q | 4 |  | 5,000 10 | 5,000 |
| ${ }_{\text {Series }}$ V | 4 |  | 10,000 12,000 | 12,000 |

No 4.-Registered securities issued by the Division of Loans and Currency on account of original issue, exchange, transfer, etc., during the fiscal year ended June 30, 1921, as .shown by the accounts in the office of.the Register of the Treasury-Continued..

| Title of loan. | Interest rate. | Original issue. | Transfer, exchange, etc. | Total. |
| :---: | :---: | :---: | :---: | :---: |
| Insular possessions loans-Continued. | Per cent. |  |  |  |
| Porto Rico refunding municipal of 1915Series C | 4 |  | 81,000 | \$1,000 |
|  | 4 |  | 2,000 | 2,000 |
| Series F | 4 |  | 14,000 | 14,000 |
| Series G | 4 |  | 3,000 | 3,000 |
| Series H. | 4 | - | 12,000 | 12,000 |
| Series I. | 4 |  | 10,000 | 10,000 |
| Series L. | 4 |  | 3,000 | 3,000 |
| Series M. | 4 |  | 8,000 | 8,000 |
| Series N. | 4 |  | 5,000 | 5,000 |
| Series O | 4 |  | 10,000 | 10,000 |
| Series P. | 4 |  | 4,000 | 4,000 |
| Series Q..................... | 4 |  | 2,000 | 2,000 |
| Porto Ricorefunding municipal of 1916 Series F. | 4 |  | 20,000 | 20,000 |
| Series G. | 4 |  | 20,000 | 20,000 |
| Series H | 4 |  | 20,000 | 20,000 |
| Total. |  | 89,083,000 | 10,682,000 | 19,765,000 |
| District of Columbia funded loan of 1924.. | 3.65 |  | 474,000 | 474,000 |
| Grand total. |  | 5,056,605,990 | 1,388, 917, 820 | 6,445,523,810 |

[^71]No. 5.-United States matured bonds and other obligations redeemed during fiscal year ended June 30, 1921.

${ }^{1}$ Adjustment two pieces amounting to 840 , previously reported on coupon account, transferred to registered account.
No. 6.-United States Liberty loan bonds and Victory notes purchased by the Secretary of the Treasury and retired during the fiscal year ended June 30, 1921.

| Liberty loans. | \$50 |  | \$100. |  | \$500 |  | . \$1,000 |  | 85,000 |  | \$10,000 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pieces. | Amount. | Pieces. | A mount. | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. |
| Coupon: | 17 | 8850 |  | ............. |  | 82,000959,5005,000 | 6214,10937 | $\begin{array}{r} \$ 6,000 \\ 14,10,000 \\ 37,000 \end{array}$ | …...... | ......... | 205111.45 | 82, 050,000 <br> 110 <br> 1000 |
| Second 44 per cent converted, permanent |  |  |  |  |  |  |  |  |  |  |  |  |
| Third 44 per cent, temporary ......... |  |  |  |  |  |  |  |  |  |  |  |  |
| Third 44 per cent, permanent......... | 13 | 650 | 5 |  | 1,919 |  |  |  |  |  | 1,485 | 14,850,000 |
| RAS Fourth $4 \frac{1}{4}$ per cent, temporary . . . . . . | 8 | 400 | 54 | 5,400 | ${ }^{1} 10$ |  |  |  | 5,386 | 26, 930,000 | ${ }^{1} 45$ | 450,000 |



[^72]No. 7.-United States Liberty loan bonds received on account of conscience fund and forfeiture during the fiscal year ended June $30,1921$.

| Class and title of loan. | Rate. | Account of- | Denominations. |  |  |  |  |  |  |  | Total pieces. | $\underset{\text { Par }}{\text { Palue }}$ | Ac-interest. | Totalpayment |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \$50 |  | \$100 |  | \$500 |  | \$1,000 |  |  |  |  |  |
|  |  |  | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. |  |  |  |  |
| Coupon: | Per cent. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| First converted, 1932-1947, | 4 | Forfeiture. | 1 | \$50 | 5 | \$500 |  |  |  |  | 6 | \$050 |  | \$550.00 |
| First, 1932-1947, permànent... | $3 \frac{1}{2}$ | . do. |  |  |  |  |  |  |  |  | 2 | 150 | \$0.37 | 150.37 |
| Second, 1927-1942, temporary. | 4 | do | 10 | 500 | 5 |  |  |  |  |  | 15 | 1,000 |  | $1,000.00$ |
| Second converted, 1927-1942, temporary. | 4 | ..do | 1 | 50 | 5 | 500 | 1 | \$500 | 1 | \$1;000 | 8 | 2,050 |  | 2,050.00 |
| Second converted, 1927-1942, | 4 | ..do. | 7 | 350 | 26 | 2,600 | 3 | 1,500 | 9 | 9,000 | 45 | 13,450 |  | 13,450.00 |
| Third, 1928, temporary....... |  | ...do. |  |  |  | 400 |  |  |  |  | 24 | 1,400 | 5.94 | 1, 405.94 |
| Third, 1928, permanent....... | 4 | ...do. | 1 | 1,50 | 3 | 300 |  |  |  |  | 4 |  |  | , 350.00 |
| Fourth, 1933-1938, temporary- | 4 | .....do. | 54 | 2,700 | 29 | 2,900 | 10 | 5,000 | 136 | 136,000 | 229 | . 146,600 | 8.90 | 146,605. 90 |
| Victory, 1922-1923, permanent |  | Conscience fund | 5 <br> 1 |  | 2 |  |  |  | 1 |  | 8 | 1,450 50 | 1.02 | $\begin{array}{r}1,451.02 \\ 50.00 \\ \hline\end{array}$ |
| Fourth, 1933-1938, temporary. | $4{ }_{4}$ | Conscience fund | $\frac{1}{3}$ | $\begin{array}{r}50 \\ -150 \\ \hline\end{array}$ | 3 | 300 |  |  |  |  | 6 | 450 |  | +450.00 |
| Total coupon |  |  | 104 | 5,200 | 83 | 8,300 | 14 | 7,000 | 147 | 147,000 | 348 | 167, 500 | 16. 23 | 167,516. 23 |
| Registered: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Second converted, 1927-1942.. | $4 \frac{4}{4}$ | Forfeiture. |  |  |  |  | 1 | 500 |  |  | 1 | 500 |  | 500.00 |
| Third, 1928.................. | 43 | do.. |  |  |  |  | 1 | 500 |  |  | 1 | 500 |  | 500.00 |
| Total registered. |  |  |  |  |  |  | 2 | 1,000 |  |  | 2 | 1,000 |  | 1,000.00 |
| Grand total. |  |  | 104 | 5,200 | 83 | 8,300 | 16 | 8,000 | 147 | 147,000 | 350 | 168,500 | 16.23 | 168,516. 23 |

No. 8.-United States bonds and notes received on account of payment of estate and inheritance taxes under the act of Sept. 24, 1917, as amended by the act approved Apr. 4, 1918, and Mar. 3, 1919, during the fiscal year ended J, une 30, 1921.

| Class and title of loan. | Rate. | Denominations. |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \$50 |  | \$100 |  | \$500 |  | \$1,000 |  | \$5,000 |  |
|  |  | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. |
| Coupon: <br> First converted, 1932-1947, temporary. <br> First converted, 1932-1947, permanent. <br>  <br> Second converted, 1927-1942, permanent. <br> Third, 1928, temporary.... <br> Third 1928, permanent. <br> Fourth, 1933-1938, temporary <br> Fourth, 1933-1938, permanent. <br> Victory, 1922-1923, permanent. <br> Total coupon | Per cent. 4343424243434343434443 |  |  |  |  |  |  |  |  |  |  |
|  |  | 15 | \$750 | 12 | \$1,200 | 7 | \$3,500 | 15 | \$15,000 | 1 | 85,000 |
|  |  | 55 | 2,750 | 105 | 10,500 | 31 | 15,500 | 86 | 86,000 | 4 | 20,000 |
|  |  | 11 | 550 | 65 | 6,500 | 47 | 23, 500 | 317 | 317,000 | 29 | 145, 000 |
|  |  | 310 | 15,500 | 802 | 80, 200 | 273 | 136,500 | 2,798 | 2, 798,000 | 132 | 660,000 |
|  |  | 28 | 1,400 | 38 | 3,800 | 8 | 4,000 | 64 | 64,000 | 13 | 65,000 |
|  |  | 419 | 20,950 | 855 | 85, 500 | 311 | 155,500 | 3,354 | 3,354, 000 | 157 | 785, 000 |
|  |  | 600 | 30,000 | 1, 066 | 106,600 | 375 | 187, 500 | 3,069 | 3,069,000 | 109 | 545,000 |
|  |  | 315 | 15,750 | 794. | 79,400 | 220 | 110, 000 | 1,780 | 1,780,000 | 156 | 780,000 |
|  |  | 152 | 7,600 | 182 | 18,200 | 133 | 66,500 | 386 | 386,000 | 24 | 120,000 |
|  |  | 1,905 | 95,250 | 3,919 | 391, 900 | 1,405 | 702,500 | 11,869 | 11, 869,000 | 625 | 3,125, 000 |
| Registered: |  |  |  |  |  |  |  |  |  |  |  |
| First converted, 1932-1947... | $4{ }^{4}$ |  |  | 11 | 1,100 | 6 | 3,000 | 15 | 15,000 |  |  |
| Second converted, 1927-1942 | $4 \pm$ | 5 | 250 | 30 | 3,000 | 13 | 6,500 | 70 | 70,000 | 29 | 145,000 |
| Third, $1928 \ldots \ldots$ | 42 | 12 | 600 | 44 | 4, 400 | 19 | 9,500 | 114. | 114,000 | 18 | 90,000 |
| Fourth, 1933-1938. | 42 | 17 | 850 | 58 | 5,800 | 31 | 15,500 | $149^{\circ}$ | 149,000 | 30 | 150,000 |
| Victory, 1922-1923. | 4 | 1 | 50 | . 16 | 1,600 | 7 | 3,500 | 7 | 7,000 | 6 | 30,000 |
| Total registered.. |  | 35 | 1,750 | 159 | 15,900 | 76 | 38,000 | 355 | 355,000 | 83 | 415, 000 |
| Grand total. |  | 1,940 | 97,000 | 4,078 | 407,800 | 1,481 | 740, 500 | 12,224 | 12,224,000 | 708 | 3,540,000 |

No. 8.-United States bonds and notes received on account of payment of estate and inheritance taxes under the act of Sept. 24, 1917, as amended by the acts approved Apr.4, 1918, and Mar. 3, 1919, during the fiscal year ended June 30, 1921-Continued.


No. 9.-United States Liberty loan bonds and notes received on account of payment of estate and inheritance laxes during fiscal year ended June 30, 1921, shown by Federal reserve districts.

${ }^{1}$ Registered bonds on this account are received by the Division of Loans and Currency directly from collectors of internal revenue, but have been distributed for the purposes of this tabulation according to Federal reserve district from which received.

No. 9.-United States Liberty loan bonds and notes received on account of payment of estate and inheritance taxes during fiscal year ended June 30, 1921, shown by Federal reserve districts-Continued.

| District. | Federal reserve bank and branch banks. | Loan. | Rate. | Registered. |  | Coupon. |  | Total. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. |
| No. 4 | Cleveland-Continued. <br> Branch at Cincinnati <br> Branch at Pittsburgh . $\qquad$ | First converted, 1932-1947. <br> Second converted, 1927-1942 <br> Third, 1928. <br> Fourth, 1933-1938. <br> Victory, 1922-1923. | Per cent. <br>  | .... |  | 11 94 56 131 11 | $\begin{array}{r} 89,200 \\ 60,000 \\ 43,200 \\ 112,000 \\ 10,050 \end{array}$ | 11 94 56 131 13 11 | $\begin{array}{r} 89,200 \\ 60,000 \\ 43,200 \\ 112,200 \\ 10,050 \\ \hline \end{array}$ |
|  |  |  |  |  | ........... | 303 | 234, 450 | 303 | 234,450 |
|  |  | First converted, 1932-1947 <br> Second converted, 1927-1942 <br> Third, 1928 . <br> Fourth, 1933-1938. <br> Victory, 1922-1923. |  |  |  | $\begin{array}{r} 79 \\ 746 \\ 1,108 \\ 601 \\ 22 \end{array}$ | $\begin{array}{r} 11,700 \\ 737,750 \\ 1,216,600 \\ 1,394,600 \\ 14,650 \end{array}$ | $\begin{array}{r}79 \\ 746 \\ 1,108 \\ 601 \\ 22 \\ \hline\end{array}$ | $\begin{array}{r} 11,700 \\ 73,70 . \\ 1,216,600 \\ 1,394,600 \\ 14,650 \end{array}$ |
|  |  |  |  |  | ..........: | 2,486 | 3,375,300 | 2,486 | 3,375, 300 |
|  | Total-District No. 4 |  |  | 35. | \$76,700 | 3,251 | 4,203;950 | 3,286. | 4,280,650 |
| N0. 5 | Richmond. <br> Branch at Baltimore $\qquad$ <br> Total-District No. 5 $\qquad$ | First converted, 1932-1947 <br> Second converted, 1927-1942 <br> Third, 1928. <br> Fourth, 1933-1938 <br> Victory, 1922-1923 <br> First converted, 1932-1947 <br> Second converted, 1927-1942 <br> Third, 1928. <br> Fourth, 1933-1938 <br> Victory, 1922-1923 | $\begin{aligned} & 4 \frac{1}{2} \\ & 4 \frac{1}{2} \\ & 4 \frac{4}{4} \\ & 4 \frac{4}{4} \\ & 4 \frac{3}{4} \end{aligned}$ | 16 6 3 13 | 1,000 31,000 52,000 27,350 | 2 53 67 140 11 | $\begin{array}{r} 150 \\ 30,850 \\ 18,650 \\ 148,300 \\ 13,550 \end{array}$ | $\begin{array}{r} 3 \\ 59 \\ 70 \\ \quad 153 \\ \quad 11 \\ \hline \end{array}$ | $\begin{array}{r} 1,150 \\ 61,850 \\ 70,650 \\ 175,650 \\ 13,550 \end{array}$ |
|  |  |  |  | 23 | 111,350 | 273 | 211,500 | 296 | 322,850 |
|  |  |  |  |  |  | 14 167 72 249 83 83 | 3,900 220,300 63,450 232,350 290,150 | $\begin{array}{r}14 \\ 167 \\ 72 \\ 249 \\ 83 \\ \hline\end{array}$ | $\begin{array}{r} 3,900 \\ 220,300 \\ 63,450 \\ 232,350 \\ 290,150 \end{array}$ |
|  |  |  |  | ..... | ...... | 585 | 810,150 | 585 | 810,150 |
|  |  |  |  | 23 | 111,350 | 858 | 1,021,650 | 881 | 1,133,000 |
| No. 6 | Atlanta.. | First converted, 1932-1947. <br> Second converted, 1927-1942. <br> Thiird, 1928, |  |  | $\begin{array}{r} 25,000 \\ 1,000 \end{array}$ | 10 35 77 | $\begin{array}{r} 3,000 \\ 43,350 \\ 34,350 \end{array}$ | 10 43 78 | $\begin{array}{r} 3,000 \\ 68,350 \\ 35,350 \end{array}$ |
| RASER louisfed.org/ rve Bank of St. Louis |  |  |  |  |  |  | . |  |  |

No. 9.-United States Liberty loan bonds and notes received on account of payment of estate and inheritance taxes during fiscal year ended June 30, 1921, shown by Federal reserve districts-Continued.


| No. 10 | Kansas City $\qquad$ | First converted, 1932-1947 <br> Second converted, 1927-1942 <br> Third, 1928. <br> Fourth, 1933-1938. <br> Victory, 1922-1923 | $\begin{aligned} & 4 \frac{1}{4} \\ & 4 \frac{1}{4} \\ & 4 \frac{1}{4} \\ & 4 \frac{4}{4} \\ & 4 \frac{1}{4} \end{aligned}$ | $\begin{array}{r} 2 \\ 15 \\ 25 \\ 35 \\ 2 \end{array}$ | $\begin{array}{r} 1,100 \\ 10,750 \\ 53,550 \\ 48,600 \\ 5,100 \end{array}$ | $\ldots \ldots \ldots$ 90 180 55 | $\|$$\cdots \cdots, \ldots$ <br> $62, \ldots 50$ <br> 49,650 <br> 52,150 <br> 18,550 | $\begin{array}{r} 2 \\ 57 \\ 115 \\ 215 \\ 57 \end{array}$ | $\begin{array}{r} i, 100 \\ 73,200 \\ 103,200 \\ 100,750 \\ 23,650 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 79 | 119, 100 | 367 | 182, 800 | 446 | 301, 900 |
|  | Branch at Omaha... | Second converted, 1927-1942. <br> Third, $1928 .$. <br> Fourth, 1933-1938. <br> Victory, 1922-1923. | 4 4 $-4 \frac{4}{4}$ 4 4 4 4 4 |  |  | $\begin{array}{r} 32 \\ 38 \\ 97 \\ 2 \end{array}$ | $\begin{array}{r} 81,550 \\ 20,200 \\ 54,850 \\ 200 \end{array}$ | $\begin{array}{r} 32 \\ 38 \\ 97 \\ 2 \end{array}$ | $\begin{array}{r} 81,550 \\ 20,200 \\ 54,850 \\ 200 \end{array}$ |
|  |  |  |  | -......... |  | 169 | 156, 800 | 169 | 156, 800 |
|  | Branch at Denver.................. | First converted, 1932-1947. <br> Second converted, 1927-1942. <br> Third, 1928. <br> Fourth, 1933-1938. <br> Victory; 1922-1923. | 41 4 4 4 4 4 4 4 4 4 4 |  |  | $\begin{array}{r} 4 \\ 60 \\ 125 \\ 60 \\ 23 \end{array}$ | $\begin{array}{r} 400 \\ 57,700 \\ 99,800 \\ 49,150 \\ 3,700 \end{array}$ | $\begin{array}{r} 4 \\ 60 \\ 125 \\ 60 \\ 23 \end{array}$ | $\begin{array}{r} 400 \\ 57,700 \\ 99,800 \\ 49,150 \\ 3,700 \end{array}$ |
|  |  |  |  |  |  | 272 | 210, 750 | 272 | 210,750 |
|  | Total-District No. 10 |  |  | 79 | 119, 100 | 808 | 550, 350 | 887 | 669,450 |
| No. 11 | Dallas..................................... | First converted, 1932-1947. <br> Second converted, 1927-1942. <br> Third, 1928. <br> Fourth, 1933-1938. <br> Victory, 1922-1923. | $\begin{aligned} & 4 \frac{4}{4} \\ & 4 \frac{\pi}{4} \\ & 4 \frac{1}{4} \\ & 4 \frac{3}{4} \\ & 4 \end{aligned}$ | 6 6 3 2 | 3,700 25,500 15,000 10,000 | $\begin{array}{r} 3 \\ 53 \\ 33 \\ 229 \\ 20 \end{array}$ | $\begin{array}{r} 1,150 \\ 85,000 \\ 35,800 \\ 182,200 \\ 12,200 \end{array}$ | $\begin{array}{r} 9 \\ 59 \\ 41 \\ 231 \\ 20 \end{array}$ | $\begin{array}{r} 4,850 \\ 110,500 \\ 50,800 \\ 192,200 \\ 12,200 \end{array}$ |
|  | Total-District No. 11 |  |  | 17 | 54, 200 | 343 | 316, 350 | 360 | 370;550 |
| No. 12 | San Francisco. . | First converted, 1932-1947 <br> Second converted, 1927-1942 <br> Third, 1928. <br> Fourth, 1933-1938. <br> Victory, 1922-1923. | $\begin{aligned} & 4 \frac{1}{4} \\ & 4 \frac{1}{2} \\ & 4 \frac{4}{2} \\ & 4 \frac{1}{4} \\ & 4 \end{aligned}$ | 1 22 16 12 | $\begin{array}{r} 500 \\ 56,550 \\ 39,250 \\ 74,000 \end{array}$ | $\begin{array}{r} 6 \\ 177 \\ 174 \\ 410 \\ 25 \end{array}$ | $\begin{array}{r} 16,000 \\ 165,450 \\ 183,900 \\ 417,750 \\ 30,800 \end{array}$ | $\begin{array}{r} 79 \\ 199 \\ 190 \\ 422 \\ 25 \end{array}$ | $\begin{array}{r} 1,500 \\ 222,000 \\ 223,150 \\ 491,750 \\ 30,800 \end{array}$ |
|  |  |  |  | 51 | 170, 300 | 792 | 798, 900 | 843 | 969, 200 |
|  | Branch at Los Angeles............. | First converted, 1932-1947. <br> Second converted, 1927-1942. <br> Third, 1928. <br> Fourth, 1933-1938 <br> Victory, 1922-1923 | $4 \frac{1}{4}$ $4 \frac{1}{2}$ $4 \frac{1}{2}$ $4 \frac{2}{2}$ 4 4 |  |  | $\begin{array}{r} 2 \\ 28 \\ 72 \\ 123 \\ 193 \end{array}$ | $\begin{array}{r} 1,100 \\ 17,100 \\ 57,950 \\ 155,450 \\ 99,700 \end{array}$ | $\begin{array}{r} 2 \\ 28 \\ 72 \\ 123 \\ 193 . \end{array}$ | $\begin{array}{r} 1,100 \\ 17,100 \\ 57,950 \\ 155,450 \\ 99,700 \end{array}$ |
|  |  |  |  |  |  | 418 | 331, 300 | 418 | 331,300 |

No. 9.- United States Liberty loan bonds and notes received on account of payment of estate and inheritance taxes during fiscal year ended June 30, 1921, shown by Federal reserve districts-Continued.

| District. | Federal reserve bank and branch banks. | Loan. | Rate. | Registered. |  | Coupon. |  | Total. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Piecés. | Amount. | Pieces. | Amount. | Pieces. | Amount. |
| No. 12 | San Francisco-Continued. <br> Branch at Portland. <br> Branch at Seattle. $\qquad$ | First converted, 1932-1947. <br> Second converted, 1927-1942. <br> Third, 1928. <br> Fourth, 1933-1938. <br> Victory, 1922-1923. | Per cent. <br> 43 43 47 $4 \frac{3}{3}$ $4 \frac{3}{2}$ <br> 44 4 47 43 $4 \frac{3}{4}$ 4 <br> 4 |  |  | 2 30 4 4 27 4 | $\begin{array}{r} \$ 200 \\ 4,150 \\ 800 \\ 12,500 \\ 20,000 \end{array}$ | 2 30 4 27 4 4 | $\begin{array}{r} \$ 200 \\ 4,150 \\ 12,500 \\ 20,500 \\ 20 \end{array}$ |
|  |  |  |  | .......... |  | 67 | 37,650 | 67 | 37,650 |
|  |  | Second converted, 1927-1942. <br> Third, 1928. <br> Fourth, 1933-1938 <br> Victory, 1922-1923 |  | $\ldots . .$. |  | $\begin{array}{r}11 \\ 13 \\ 32 \\ 4 \\ \hline\end{array}$ | $\begin{array}{r} 6,400 \\ 9, \\ 93,250 \\ 23,750 \\ 11,500 \end{array}$ | $\begin{array}{r}11 \\ 13 \\ 32 \\ 4 \\ \hline\end{array}$ | $\begin{array}{r} 6,400 \\ \hline 6, \\ 93,250 \\ 23,750 \\ 11,500 \end{array}$ |
|  |  |  |  | ......... |  | 60 | 50,900 | 60 | 50,900 |
|  | Branch at Salt Lake City.. | Sceond converted, 1927-1942. <br> Fourth, 1933-1938. |  |  |  | 3 11 1 | $\begin{array}{r} 300 \\ 5,800 \end{array}$ | $\begin{array}{r}3 \\ 11 \\ \hline\end{array}$ | $\begin{array}{r} 300 \\ 5,800 \end{array}$ |
|  |  |  |  | $\cdots$ | ........... | 14 | 6,100 | 14 | 6,100 |
|  | Total-District No. 12. |  |  | 51 | 8170, 300 | 1,351 | 1,224, 850 | 1,402 | 1,395, 150 |
|  | Grand total.. |  |  | 857 | 3,295,650 | 20, 423 | 23, 183, 650 | 21,280 | 26, 479, 300 |

No. 10.-United States certificates of indebtedness, loan and tax issues, paid, canceled, and retired during the fiscal year ended June $30,1921$.


No. 10.-United States certificates of indebtedness, loan and tax issues, paid, canceled, and retired during the fiscal year ended June 30, 1921-Contd.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{3}{*}{Class (bearer).} \& \multirow{3}{*}{Series.} \& \multirow{3}{*}{Date of issue.} \& \multirow{3}{*}{Date of
maturity.} \& \multirow{3}{*}{\[
\begin{array}{|c|c|}
\hline \text { In- } \\
\text { ter- } \\
\text { est } \\
\text { rate. }
\end{array}
\]} \& \multirow{3}{*}{\[
\begin{aligned}
\& \text { Issued on } \\
\& \text { account } \\
\& \text { of- }
\end{aligned}
\]} \& \multicolumn{10}{|c|}{Denominations.} \& \multicolumn{2}{|r|}{\multirow{2}{*}{Total.}} \\
\hline \& \& \& \& \& \& \multicolumn{2}{|r|}{\$500} \& \multicolumn{2}{|r|}{\$1,000} \& \multicolumn{2}{|r|}{\$5,000} \& \multicolumn{2}{|r|}{\$10,000} \& \multicolumn{2}{|r|}{\$100,000} \& \& \\
\hline \& \& \& \& \& \& Pieces. \& Amount. \& Pieces. \& Amount. \& Pieces. \& Amount. \& Pieces. \& Amount. \& Pieces. \& Amount. \& Pieces. \& Amount. \\
\hline \multirow[b]{2}{*}{\[
\begin{array}{r}
\text { Tax...... } \\
\text { Do... }
\end{array}
\]} \& \multirow{3}{*}{\[
\begin{aligned}
\& \text { TM-3..... } \\
\& \text { T-J....... }
\end{aligned}
\]} \& \multirow[t]{2}{*}{\begin{tabular}{l}
1919. \\
Dec. 1 \\
Dec. 15
\end{tabular}} \& \multirow[t]{3}{*}{\(\stackrel{1920 .}{\text { Mar. } 15}\) June 15} \& \multirow[t]{2}{*}{\[
\left|\begin{array}{r}
\text { P.ct. } \\
4 \\
4 \frac{1}{2} \\
4 \frac{1}{2}
\end{array}\right|
\]} \& \multirow[b]{3}{*}{\[
\text { Tax of } 1920 .
\]} \& \multirow[b]{3}{*}{\[
\begin{array}{r}
12 \\
1,543
\end{array}
\]} \& \multirow[b]{3}{*}{\[
\begin{array}{r}
86,000 \\
771,500
\end{array}
\]} \& \multirow{3}{*}{\[
\begin{array}{r}
19 \\
983
\end{array}
\]} \& \multirow[b]{3}{*}{\[
\begin{aligned}
\& \$ 19,000 \\
\& 983,000
\end{aligned}
\]} \& \multirow[b]{3}{*}{\[
177
\]} \& \multirow[b]{2}{*}{\[
\begin{aligned}
\& \$ 10,000 \\
\& 885,000
\end{aligned}
\]} \& \multirow[b]{2}{*}{155} \& \multirow[b]{3}{*}{\$1,550,000} \& \multirow[b]{3}{*}{i} \& \multirow[b]{3}{*}{\$100,000} \& \multirow[b]{3}{*}{\[
\begin{array}{r}
33 \\
2,859
\end{array}
\]} \& \multirow[b]{3}{*}{\[
\begin{array}{r}
\$ 35,000 \\
4,289,500
\end{array}
\]} \\
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Do. \& \multirow[t]{2}{*}{TM-1920.} \& \multirow[t]{2}{*}{} \& \multirow[t]{2}{*}{Dec. 1.5} \& \multirow[t]{2}{*}{4} \& \multirow[t]{2}{*}{F....do........} \& \multirow[t]{2}{*}{22, 57} \& \multirow[t]{2}{*}{\[
\begin{array}{|r|r|}
7 \& 11,288,500 \\
6 \& 13,000 \\
\hline
\end{array}
\]} \& \multirow[t]{2}{*}{\[
\begin{array}{r}
40,527 \\
.15
\end{array}
\]} \& \multirow[t]{2}{*}{\[
\left|\begin{array}{r}
40,527,000 \\
15,000
\end{array}\right|
\]} \& \multirow[t]{2}{*}{16,692} \& \multirow[t]{2}{*}{83,460, 000} \& \multirow[t]{2}{*}{\[
\begin{array}{r}
20,676 \\
3
\end{array}
\]} \& \multirow[t]{2}{*}{\[
\left|\begin{array}{r}
205,760,000 \\
30,000
\end{array}\right|
\]} \& \multirow[t]{2}{*}{3,608} \& \multirow[t]{2}{*}{360, 800, 000} \& \multirow[t]{2}{*}{\[
104,080
\]} \& \multirow[t]{2}{*}{\[
\begin{array}{r}
702,835,500 \\
58,000
\end{array}
\]} \\
\hline Do. \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Do. \& TM-1921. . \& Mar. 15 \& Mar. 15 \& \(4 \frac{3}{4}\) \& Tax of 1921. \& 8,707 \& 4,353,500 \& 17,309 \& 17,309,000 \& 5,436 \& 27, 180,000 \& 4,903 \& 49,030,000 \& 1,033 \& 103, 300, 000 \& 37,388 \& 201, 172, 500 \\
\hline Loan .... \& \multirow[t]{2}{*}{E-1920...} \& \multirow[t]{2}{*}{Apr.
Apr.
Apr. 15
Apr} \& \multirow[t]{2}{*}{July \begin{tabular}{l} 
July \\
Jul \\
\hline 15 \\
a
\end{tabular}} \& \multirow[t]{2}{*}{\(4_{5}^{4}\)} \& Loan...... \& \multirow[t]{2}{*}{6,984
4,560} \& 3,492,000 \& 13, 169 \& \multirow[t]{2}{*}{\(13,169,000\)
6835000
\(15.142,000\)} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& \mathbf{4}, 949 \\
\& 2,796
\end{aligned}
\]} \& \multirow[t]{2}{*}{\(24,745,000\)
\(13,980,000\)} \& \multirow[t]{2}{*}{4,444} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 44,440,000 \\
\& 19,820,000
\end{aligned}
\]} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 678 \\
\& 361 \\
\& 808
\end{aligned}
\]} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 67,800,000 \\
\& 36,100,000
\end{aligned}
\]} \& \multirow[t]{2}{*}{30,224
16,534} \& \(153,646,000\)
\(79,015,000\) \\
\hline Do.. \& \& \& \& \& \& \& \(2,280,000\)
4
4 \& \& \& \& \& \& \& \& \& \& \multirow[b]{2}{*}{\[
\begin{aligned}
\& 169,007,500 \\
\& 102,855,000
\end{aligned}
\]} \\
\hline Do. \& G-1920.... \& May 17 \& Nov. 15 \& 53 \& \({ }^{2}\) \& 7,728 \& 退 \(4,854,000\) \& 12, 891 \& 12, 891, 000 \& 3, 752 \& \(18,760,000\) \& 4, \({ }^{4}, 294\) \& 32, 940,000 \& 844
348 \& 34, 400, 000 \& 23, 31 \& \\
\hline Do \& A-1921 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \multirow[t]{2}{*}{\(76,600,000\)
68} \& \multirow[t]{2}{*}{31, 112} \& \multirow[t]{2}{*}{\(176,578,500\)
237,117} \\
\hline Tax. \& TJ-1921 \& June 15 \& \[
\begin{aligned}
\& \text { Jan. } \\
\& \text { June } 15
\end{aligned}
\] \& \multicolumn{2}{|r|}{} \& 7,079
15,670 \& 3, 33935,5000 \& 12,409 \& 12, 32777,000 \& 4,910
8,631 \& 24,550,000 \& 5,948 \& 54, 480,000 \& 766
688 \& \& \& \\
\hline Loan. \& B-1921. \& \multirow[t]{2}{*}{July \({ }^{\text {July }} 15\)} \& \multirow[t]{2}{*}{\begin{tabular}{l} 
Jan. 15 \\
Mar. 15 \\
\hline
\end{tabular}} \& \multirow[t]{2}{*}{} \& \multirow[t]{2}{*}{} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 6,099 \\
\& 6,650
\end{aligned}
\]} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 3,049,500 \\
\& 3,325,000
\end{aligned}
\]} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 9,955 \\
\& 9,799
\end{aligned}
\]} \& \multirow[t]{2}{*}{9,955, 000} \& \multirow[t]{2}{*}{3,575
2,257} \& 17, 875,000 \& \multirow[t]{2}{*}{4, 2,327} \& \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 088 \\
\& 556 \\
\& 264 \\
\& 264
\end{aligned}
\]} \& \multirow[t]{2}{*}{\(\begin{array}{r}55,600,000 \\ \hline 6,400\end{array}\)} \& 24,212 \& \\
\hline Tax.. \& \multirow[t]{2}{*}{C-1921.} \& \& \& \& \& \& \& \& \& \& 11,285,000 \& \& \multirow[t]{2}{*}{23, 320,000} \& \& \& 21,302 \& \multirow[t]{2}{*}{\(126,749,500\)
\(74,129,000\)
\(2,162,000\)} \\
\hline Loan.. \& \& Aug. 16 \& Aug. 16 \& \& Loan. \& \& \& \& .285,000 \& \& 420,000 \& \& \& \multirow[t]{2}{*}{6
646} \& \({ }^{64} 600000000\) \& \& \\
\hline Tax... \& \multirow[t]{2}{*}{TM4-1921.} \& \multirow[t]{2}{*}{Sept. 15
Oct. 15} \& \multirow[t]{2}{*}{\begin{tabular}{l} 
Mar. 15 \\
Mar. 15 \\
\hline
\end{tabular}} \& \multirow[t]{2}{*}{\(5{ }_{5}^{53}\)} \& \multirow[t]{2}{*}{Tax of 1921.} \& \multirow[t]{2}{*}{-4, 1023} \& \multirow[t]{2}{*}{2,411,500} \& 7,600 \& \multirow[t]{2}{*}{\(7,600,000\)
\(18,116,000\)} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 2,187 \\
\& 4,521
\end{aligned}
\]} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 10,935,000 \\
\& 22,605,000
\end{aligned}
\]} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 2,107 \\
\& 4,057
\end{aligned}
\]} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 21,070,000 \\
\& 40,570,000
\end{aligned}
\]} \& \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 64,600,000 \\
\& 37.500,000
\end{aligned}
\]} \& 17,363 \& \(2,162,000\)
\(106.616,500\) \\
\hline Do. \& \& \& \& \& \& \& \& 18, 116 \& \& \& \& \& \& 375 \& \& 37,605 \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 106,616,500 \\
\& 124,599,000 \\
\& 230,91,000 \\
\& 12,000,000
\end{aligned}
\]} \\
\hline Loan.. \& D-1921. \& Nov. 15 \& May 16 \& \(5{ }^{5}\) \& Loan. \& 12,688 \& 6,344,000 \& 29, 537 \& 29, 537, 000 \& 7,610 \& 38,050,000 \& 6,873 \& 68, 750, 000 \& \& \(88,300,000\) \& 57,593 \& \\
\hline Tax. \& \multirow[t]{2}{*}{TJ2-1921..} \& \multirow[t]{4}{*}{\begin{tabular}{l}
Dec. 15 \\
Dec. 15 \\
1921. \\
Jan. 15 \\
Feb. 15
\end{tabular}} \& \multirow[t]{5}{*}{\begin{tabular}{l}
Dec. 15 \\
June 15 \\
Apr. 15 \\
July 15
\end{tabular}} \& \multirow[t]{5}{*}{6
58

51
51
$5 \frac{1}{2}$

51} \& \multirow[t]{2}{*}{Tax} \& \multirow[t]{2}{*}{5,274} \& \multirow[t]{2}{*}{$\cdots 2,637,000$} \& \multirow[t]{2}{*}{-15, 0 ¢ ${ }^{\text {i }}$} \& \multirow[t]{2}{*}{15, 0 ¢1,000} \& \multirow[t]{2}{*}{4,190} \& \multirow[b]{2}{*}{20, 950, 000} \& \multirow[b]{2}{*}{4,367} \& \multirow[b]{2}{*}{43, 670,000} \& \multirow[t]{2}{*}{1,037} \& \multirow[b]{2}{*}{103, 700, 000} \& \multirow[t]{2}{*}{30, ${ }_{229}$} \& <br>
\hline Do... \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& 186, 518,000 <br>
\hline Loan. \& \multirow[t]{2}{*}{$\xrightarrow{\text { E-1921... }}$} \& \& \& \& Loan \& 5,826 \& 2,913,000 \& 9,721 \& 9, 721,000 \& 2,702 \& 13, 510,000 \& 2,844. \& 28, 440,000 \& 640 \& 64, 000, 000 \& 21,733 \& 118, 584, 000 <br>
\hline Do. \& \& \& \& \& ....do \& 286 \& 143,000 \& 827 \& 827,000 \& 1.58 \& 790, 000 \& 204 \& 2,040, 000 \& \& 200, 000 \& 1,477 \& 4, 000,000 <br>
\hline \& \& \& \& \& \& 150, 151 \& 75,075, 500 \& 284,686 \& 284,686, 000 \& 90, 829 \& 454, 145, 000 \& 95, 161 \& 951,610,000 \& 17,047 \& ,704, 700, 000 \& 637, 874 \& 3,470, 216,500 <br>
\hline
\end{tabular}

No. 11.-Special certificates of indebtedness paid, canceled, and retired during the fiscal year ended June 30, 1921.

| Issue. | Interest rate. | Number of pieces. | Amount. |
| :---: | :---: | :---: | :---: |
| Registered: | ${ }^{-}$Per cent. |  |  |
| Pittman Act.... |  | 88 | \$43,500,000 |
| Loan, short term Do........ | 2 4 4 | 230 186 | $2,034,000,000$ $2,967,000,000$ |
| Do. | 53 | 1 | 37, 500,000 |
| Total. |  | 505 | 5,082, 000,000 |

No. 12.-Total certificates of indebtedness-(pieces and amounts) redeemed by Federal reserve banks for the fiscal years ended June 30 , 1920 and June 30, 1921.

| Federalreserve bank or branch bank. | Bearer. |  |  |  | Registered. |  |  |  | Total. |  |  |  | Percentage of total. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1920 |  | 1921 |  | 1920 |  | 1921 |  | 1920 |  | 1921 |  |  |  |
|  | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. | 1920 | 1921 |
| oston | 99,794 | \$504, 604, 000 | 47, 132 | \$232, 588, 000 | 28 | \$227, 000, 000. 00 | 60 | \$402, 000, 000 | 99, 822 | \$731, 604, 000.00 | 47, 192 | \$634, 588, 000 | 4.69 | 7.42 |
| New York | 237, 773 | 3, 157, 007, 500 | 148, 844 | 1, 618, 219, 500 | 91 | 3,959,201,138. 51 | 101 | 2,966,000,000 | 237, 864 | 7, 116, 208, 638.51 | 148, 915 | 4,584, 219, 500 | 45.65 | 53.60 |
| Buffalo. | 1,360 | 18,693, 000 | 1,116 | 6, 276, 500 |  |  |  |  | 1,360 | 18, 693, 000.00 | 1, 116 | 6,276,500 | . 12 | . 07 |
| Philadelphia | 58, 119 | 409, 374, 500 | 55, 170 | 210, 637, 500 | 20 | 72,000, 000.00 | 63 | 368,000, 000 | 58,139 | 481, 374, 500.00 | 55, 233 | 578, 637, 500 | 3.1 | 6.77 |
| Cleveland. | 67, 656 | 372, 096, 000 | 36, 251 | 180, 111, 000 | 42 | 661,000,000.00 | 56 | 688, 000, 000 | 67, 698 | 1, 033, 096, 000.00 | 36, 307 | 868, 111, 000 | 6.63 | 10.15 |
| Cincinnat | 30,532 22,170 | $101,105,000$ $190,937,000$ | 22,151 17,053 | $51,705,500$ $124,766,000$ |  |  |  |  | 30,532 22,170 | $101,105,000.00$ $190,937,000.00$ | 22,151 17,053 | $51,705,500$ $124,766,000$ | .65 1.21 | .60 1.46 |
| Richmond | 35, 484 | 179, 039, 000 | 14,653 | 52, 578, 000 | 20 | 78, 000,000. 00 | 28 | 48, 000, 000 | 35, 504 | 257, 039, 000.00 | 14, 681 | 100; 578, 000 | 1.65 | 1.18 |
| Baltimore | 198 | 924, 500 | 26 | 194, 000 |  |  |  |  | 198 | 924, 500.00 | 26 | 194,000 | . 01 | . 01 |
| Atlanta. | 18, 886 | 152, 377, 000 | 8, 033 | 32, 393, 500 | 6 | 30, 000, 000.00 | 8 | 12, 000, 000 | 18, 892 | 182, 377,000. 00 | 8, 041 | 44, 393, 500 | 1. 17 | . 52 |
| New Orleans | 13, 552 | 66, 172, 000 | 5,626 | 20, 296, 000 |  |  |  |  | 13, 552 | 66, 172, 000.00 | 5, 626 | 20, 296, 000 | . 42 | . 24 |
| Chicago. | 142, 926 | 972, 917, 000 | 71, 375 | 292,797, 000 | 44 | 1,395,000,000.00 | 39 | 292, 000, 000 | 142, 970 | 2, 367, 917, 000.00 | 71,414 | 584, 797, 000 | 15.19 | 6. 84 |
| St. Lotroit | 13,090 62,998 | $165,452,000$ $212,525,000$ | 7,711 36,470 | 57, 977,500 $81,516,500$ | 17 | 85,000,000.00 | 8 | 35, 000,000 | 13,090 | $165,452,000.00$ $297,525,000.00$ | 7,711 36,478 | $57,977,500$ $116,516,500$ | 1.06 1.91 | .68 1.36 |
| Louisvilie | 8, 885 | . $38,942,500$ | 5,480 | 13, 007, 500 |  |  | 8 | 35, 000,000 | 8,485 | 38, $942,500.00$ | 36,48 5,480 | 13, $13,007,500$ | 1.91 .25 | 1.36 .15 |
| Memphis. | 1, 444 | 8, 162, 500 | 675 | 1, 628,000 |  |  |  |  | 1, 444 | $8,162,500.00$ | 675 | 1, 628,000 | . 05 | . 02 |
| Little Roc | 565 | 2, 273,000 | 580 | 1,597,000 |  |  |  |  | 565 | 2, 273,000.00 | 580 | 1, 597, 000 | . 01 | . 02 |
| Minneapolis. | 34, 242 | 223, 082, 000 | 19,239 | 51, 265, 000 | 31 | 189, 500, 000.00 | 3 | 7,000,000 | 34, 273 | 412, 582, 000.00 | 19,242 | 58, 265, 000 | 2.65 | . 68 |
| Kansas City | 91,650 | 220, 253, 000 | 36,365 | - 72, 132, 500 | 26 | 112,000,000.00 | 2 | $3,000,000$ | 91, 676 | $332,253,000.00$ | 36, 367 | 75, 132, 500 | 2.13 | . 88 |
| Omaha. | 176 | -671,000 | 272 | 1, 013, 000 |  |  |  |  | 176 | 671, 000.00 | 272 | 1,013,000 | . 01 | . 01 |
| Denver | 345 | 1, 335, 000 | ${ }_{4} 412$ | 1, 374, 000 |  |  |  |  | 345 | 1, 335, 000.00 | 412 | 1, 374, 000 | . 01 | . 02 |
| Dallas. | 166, 836 | 203, 375, 000 | 33, 766 | 50, 274, 000 | 27 | 175, 000,000. 00 | 10 | 13,000,000 | 166, 863 | $378,375,000.00$ | 33, 776 | 63, 274, 000 | 2. 42 | . 74 |
| San Francisco | 85, 789 | 494, 361, 500 | 54, 101 | 188, 391, 500 | 36 | 331,000, 000.00 | 38 | 167, 000, 000 | 85, 825 | \$25, 361,500.00 | 54,139 3,061 | 355, 391, 500 | 5.30 | $\begin{array}{r}4.15 \\ \hline 15\end{array}$ |
| Lor Angele | 215 629 | 1, 352, <br> 5, 301,500 | 3,061 2,016 | 12, 477, 000 |  |  |  |  | 215 629 | $1,352,000.00$ $5,301,500.00$ | 3,061 2,016 | $12,477,000$ $10,439,000$ | . 01 | . 15 |
| Salt Lake City.. | 126 | 1, 266, 000 | 2, 226 | 1, 764, 500 |  |  |  |  | 126 | 1, 266,000.00 | 2, 226 | 1,764,500 | . 01 | . 02 |
| Seattle. | 630 | 4, 733,500 | 2, 289 | 8, 951, 500 |  |  |  |  | 630 | 4, 733,500.00 | 2, 289 | 8,951,500 | . 03 | . 10 |
| Spokane | 159 | 595, 500 | 383 | 1, 124, 000 |  |  |  |  | 159 | 595,500.00 | 383 | 1, 124,000 | . 01 | . 01 |
| Treasurer of the United States. | 9,587 | 120, 558, 500 | 7, 398 | 92,721, 500 | 18 | 444, 517, 320.02 | 89 | 81,000, 000 | 9,605 | 565, 075, 820. 02 | 7,4\$7 | 173, 721, 500 | 3.62 | 2.03 |
| Total. | 1, 205, 416 | 7, 829, 486, 000 | 637, 874 | 3, 470, 216, 500 | 406 | 7,759,218,458. 53 | 505 | 5, 082,000, 000 | 1, 205, 822 | 15,588,704,458. 53 | 638,379 | 8,552, 216,500 | 100.00 | 100.00 |

No. 13.-Redeemed United States war-savings certificates received from the Treasurer of the United States, by months and series, during the fiscal year ended June 30, 1921.

|  | Series 1918. |  |  | Series 1919. |  |  | Series 1920. |  |  | Series 1921. |  |  | Total. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of certificates. | $\begin{aligned} & \text { Number } \\ & \text { stamps. } \end{aligned}$ | Amount redemption value. | Number of certificates. | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { stamps. } \end{gathered}$ | Amount redemption value. | Num. ber of certificates. | $\begin{array}{\|c\|} \hline \text { Number } \\ \text { of } \\ \text { stamps. } \end{array}$ | $\begin{gathered} \text { Amount } \\ \text { redemption } \\ \text { value. } \end{gathered}$ | Number of certificates. | $\begin{gathered} \text { Num- } \\ \text { ber of } \\ \text { stamps. } \end{gathered}$ | $\begin{gathered} \text { Amount } \\ \text { redemption } \\ \text { value. } \end{gathered}$ | Number of certificates. | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { stamps. } \end{aligned}$ | Amount redemption value. |
| ¢ July, 19201. | -231,984 | 2, 644, 992 | \$11,681, 649.88 | 33, 041 | 312, 471 | \$1,342, 544. 77 | 31, 302 | 171, 526 | \$716,478. 11 |  |  |  | 296, 327 | 3, 128, 989 | \$13,740,672.76 |
| $\stackrel{\sim}{-1}$ August, 1920.. | 189,720 | 2, 228, 582 | 9, 864, 556. 92 | 26,487 | 265, 146 | 1,142, 057.79 | 26, 249 | 172,615 | 722, 851.52 |  |  |  | 242, 456 | 2, 666,343 | 11,729,466. 23 |
| September, 1920 | 189,579 | 2, 267,425 | 10, $060,802.51$ | 24, 701 | 251, 419 | 1,085, 493.39 | 24, 627 | 168,061 | 705, 438.51 |  |  |  | 238,907 | 2,686,905 | 11, $851,734.41$ |
| October, 1920... | 204,026 | 2,478, 700 | 11, $023,207.29$ | 25, 292 | 254, 761 | 1, 102, 353.75 | 24, 711 | 165, 679 | 697, 073.22 |  |  |  | 254, 029 | 2, 899, 140 | 12, 822, 634.26 |
| November, 1920. | 218,726 | 2, 604,967 | 11, 610, 259. 27 | 23, 969 | 220,225 | '955, 146. 25 | 25, 450 | 157,419 | 663, 904.61 |  |  |  | 268, 145 | 2, 982, 611 | $13,229,310.13$ |
| \& December, 1920: | - 303, 544 | 3, 414,885 | 15, $256,067.48$ | 30, 664 | 267, 486 | 1,162, 902. 06 | 39, 045 | 207, 210 | 876, 038.04 |  |  |  | 373, 253 | 3, 889,581 | 17, 295, 007. 58 |
| Or January, 1921... | - 286, 144 | 3, 110, 648 | 13, 924, 692.91 | 29,657 | 266,074 | 1,159, 279.12 | 31, 516 | 205, 456 | 870, 520.67 | 3,793 | 6,979 | \$28,753.48 | 351, 110 | 3, 589,157 | 15, 983, 246. 18 |
| February, 1921. | 223,394 | 2, 402,568 | 10, 779, 563.31 | 24, 869 | 221, 422 | 1966, 785. 87 | 17,789 | 154, 261 | 655, 153. 62 | 11, 943 | 24,985 | 103, 125.15 | 277,995 | 2, 803, 236 | 12, 504, 627.95 |
| March, $1921 . .$. | 245, 496 | $2,585,246$ | 11, $626,299.00$ | 25, 95.5 | 223, 945 | 980, 284. 75 | 16, 367 | 155, 204 | 660, 816,62 | 16,672 | 45, 042 | 186, 374. 63 | 304, 490 | 3, 009,437 | 13, 453, 775.00 |
| April 1921 . | 212, 540 | 2, 203,354 | 9,930, 762. 29 | 23,715 | 207, 939 | 912, 329.59 | 14, 378 | 137,121 | 585, 166. 58 | 16,958 | 58,991 | 244, 685.75 | 267, 591 | $2,607,405$ | 11, 672, 944. 21 |
| Mune, 1921. | 184,789 179,340 | 1, $1,952,244$ | $8,817,434.02$ $8,565,901.37$ | 20,943 21,438 | 195,128 196,209 | $857,875.43$ <br> 864.785 .56 | 11,711 | 120,641 | $516,054.90$ $495,231.94$ | 15,220 | 64,030 76,851 | $266,210.22$ $320,288.23$ | 232,663 229,578 | $2,332,043$ $2,280,670$ | $\left\{\begin{array}{l} 10,457,574.57 \\ 10,246,207.10 \end{array}\right.$ |
| Tota | 2,669,282 | 29, 785, 723 | 133, 141, 196.25 | 310, 731 | 2,882,225 | 12,531, 838.33 | 274, 825 | 1,930,691 | $\overline{8,164,728.34}$ | 81,706 | 276,878 | 1,149, 437.46 | 3,336,544 | 34, $87 \overline{5}, 517$ | $\overline{154,987,200.38}$ |

No: 14:-Redeemed United States war-savings certificates received from the Treasurer of the United States during the fiscal year 1921, divided into registered and nonregistered groups.

|  | Series 1918. |  | Series 1919. |  | Series 1920. |  | Series 1921. |  | Total |  | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\because$ Monthof- | Registered. | Nonregistered. | Registered. | Nonregistered | Registèred. | Nonregistered. | Registered. | $\begin{aligned} & \text { Non- } \\ & \text { registered. } \end{aligned}$ | Registered. | Nonrégistered. |  |
| $\begin{aligned} & \text { July; } 19201 \\ & \text { Auguist, } 1920 \end{aligned}$ | $\begin{aligned} & 83,934,220.83 \\ & 3,357,632.28 \end{aligned}$ | $\begin{array}{r}\text { 87, 747, } \\ 6 \\ 6,506,924.05 \\ \hline\end{array}$ | 8447, 851.61 $427,284: 06$ | $\begin{aligned} & \$ 894,693.16 \\ & 714,773: 73 \end{aligned}$ | $\begin{array}{r} 8178,426.97 \\ 214,562.48 \end{array}$ | $\begin{gathered} \$ 538,051.14 \\ 508 ; 289.04 \\ \hline \end{gathered}$ |  |  | $\begin{array}{r} \$ 4,560 ; 499.41 \\ 3,999,478.82 \end{array}$ | $\begin{array}{r} 89,180,173.35 \\ 7,729,987.41 \end{array}$ | $\begin{array}{r} \$ 13,740,672.76 \\ 11,729,466.23 \end{array}$ |
| $\begin{aligned} & \text { Aupust, } 1920 \\ & \text { September, } \end{aligned}$ | $\begin{aligned} & 3,357,632.28 \\ & 3,516,433.36 \end{aligned}$ | $\begin{aligned} & 6,506,924.64 \\ & 6,54,369.15 \end{aligned}$ | $\begin{aligned} & 427,284: 06 \\ & 387,550.50 \end{aligned}$ | $697,942.89$ | $\begin{aligned} & 214,562.48 \\ & 20,499.64 \end{aligned}$ | $\begin{array}{r} 508 ; 289.04 \\ 494,938.87 \end{array}$ |  |  | $3,999,478.82$ $4,114,483.50$ | 7,729,987.41 | 11, $11,851,734.41$ |
| October, 1920 | 3,803,491.70 | 7,219, 715.59 | 404, 811.10 | 697, 542:65 | 198,691.67 | 498,381.55 |  |  | 4,406,994. 47 | 8,415,639.79 | 12,822,634.26 |
| November, 19 | 3, 918,439. 57 | 7,691, 819.70 | 320, 900. 04 | 634, 246.21 | 175,056. 15 | 488, 848.46 |  |  | 4, 414,395. 76 | 8,814,914.37 | 13, 229,310. 13 |
| December, 1920 | 5, 009, 550.24 | 10, 246, 517.24. | 386, 757.21 | 776, 144. 85 | 211, 053.32 | ${ }_{6}^{664,984.72}$ |  |  | 5, $507,360.77$ | 11, $6877,646.81$ | 17,295,007. 58 |
| February, | ${ }_{3}^{4,585,335.04}$ | 7; 194, 228.27 | 345, 093.29 | 741, ${ }^{721,692 .} 88$ | 240, 517.97 | $630,413.65$ $424,635.65$ | $\begin{array}{r}81,770.30 \\ \hline\end{array}$ | ${ }^{\mathbf{9 5}, 354.85}$ | $5,331,610.05$ $4,168,716.60$ | $10,651,636.13$ <br> 8,335, <br> 11.35 | $15,983,246.18$ $12,504,627.95$ |
| March, 192 | 3, $974,253.74$ | 7, $652,045.26$ | 363, 348.77 | 616, 935. 98 | 272, 834.63 | 387, 981. 99 | 37, 892.38 | 148, 482.25 | $4,648,329.52$ | 8,805; 445.48 | 13, $453,775.00$ |
| April, 1921 | 3, 369, 857. 54 | 6, $560,904.75$ | 336, 430.40 |  | 236, 947. 83 | 348, 218.75 |  | 189, 279.92 | $3,998,641.60$ | 7,674,302.61 | 11,672,944. 21 |
| May, ${ }^{\text {June, }} 1921$. | 2, $203,757.96$ <br> $2,870,850.78$ | $5,913,676.06$. $5,695,050.59$ | $303,166.52$ $299,591.80$ | 554, 708. 91 565, 193. 76 | $220,367.27$ $220,735.12$ | $295,687.63$ $274,496.82$ | $77,226.75$ <br> 93 <br> 739.88 | $188,983.47$ $226,548.35$ | $3,504,518.50 \mid$ $3,484,917.58$ |  | $10,457,574.57$ $10,246,207.10$ |
| Total. | 44,916,005.41 | 88,225, 190.84 | 4,440,791.68 | 8,091,046.65 | 2; $609 ; 800 \cdot 07$ | 5,554,928.27 | 273, 349.42 | 876,088.04 | 52,239,946.58 | 102, 747, 253.80 | 154,987,200.38 |

No. 15.-United States war-savings cerlificates redeemed during the fiscal year ended June 30,1921 , and total redeemed to June 30,1921 .



[^73]No. 16.-Redeemed United States Treasury savings certificates received, by months and series, during the fiscal year ended June SO, 1921.


No. 16.-Redeemed United States Treasury savings certificates received, by months and series, during the fiscal year ended June 30, 1921-Continued.


No. 17.-Repaid United States thrift stamps received, by months, during the fiscal year ended June 30, 1921.

|  | Month of- |  | Number of stamps. | Amount. | Month of- | - | Number of stamps. | Amount. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Juiy, 1920. |  |  | 1,419 | \$354. 75 | February, 1921 . |  | 840 | \$210. 00 |
| August, 1920.. |  |  | 390 | 97. 50 | March, 1921.... |  | 984 | 246.00 |
| September, 1920 |  |  | 2,421 | 605.25 | April, 1921.. |  | 56 | 14.00 |
| October, 1920... |  |  | +93 | 23.25 | May, 1921. |  | - 7 | 1.75 |
| November, 1920 |  |  | $\begin{array}{r}4,329 \\ \hline\end{array}$ | 1, 082.25 | June, 1921 |  | 2,556 | 639.00 |
| January, 1921... |  |  | 306 |  | Total. |  | 13,401 | 3,350. 25 |

No. 18.--Recapitulation showing the amount of all paid securities received by the Register of the Treasury, canceled on account of reduction of the public debt of the United States, during the fiscal years 1918, 1919, 1920, 1921, and for the period Apr: 6, 1917, to June 30, 1921.



No. 18.-Recapitulation showing the amount of all paid securities received by the Register of the Treasury, canceled on account of reduction of the public debt of the United States, during the fiscal years 1918, 1919, 1920, 1921, and for the period Apr. 6, 1917, to June 90 , 1921.-Continued.

| Title of loan. |  | Reason for retirement. |  | 1918 | 1919 |  | 1920 |  | 1921 |  | Apr. 6, 1917, to June 30, 1921. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | cent. |  | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. |
| Liberty bondsContinued. <br> Fourth, $1933-$ 1938, temporary. Do............. | 4444 | Purchased.. |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 165,615 | \$165, 000,000.00 | 385,562 | 8404, 502,000.00 | 5,540 | 827,427, 800.00 | 556,717 | 8596, 929, 800.00 |
|  |  | Estate and inheritance |  |  |  |  | 746 | 662,950:00 | 5,341 | 5,158,100.00 | 6,087 | 5,821, 050.00 |
|  | 47 | tax. <br> Donations... |  |  |  |  | 18 |  |  |  |  |  |
| Do. | $4 \frac{1}{4}$ | Conscience |  |  |  |  | 2 | 150.00 | 6 | 450.00 | 8 | 200.00 600.00 |
|  |  | fund. |  |  |  |  |  |  |  |  |  |  |
| Do. | $4 \frac{1}{4}$ | Forfeiture. |  |  |  |  | 2 | 100.00 | 229 | 146,600.00 | 231 | 146, 700.00 |
| Fourth, 1933 - | $4{ }_{4}^{4}$ | Estate and |  |  |  |  |  |  | 3,567 | 5,785,150.00 | 3,567 | 5,785, 150.00 |
| 1938, perma- |  | inheritance |  |  |  |  |  |  |  |  |  |  |
| nent. |  | tax. |  |  |  |  |  |  |  |  |  |  |
| Victory, 1922- | $4{ }^{3}$ | Purchased. |  |  |  |  | 137, 203 | 159, 789, 000.00 | 223,519 | $271,248,250.00$ | 360,722 | 431, 037, 250.00 |
| 1923, perma- |  |  |  |  |  |  |  |  |  |  |  |  |
| Do... | $4 \frac{3}{4}$ | Estate and |  |  |  |  | 6 | 5,500.00 | 909 | 918, 300.00 | 915 | 923,800.0 |
|  |  | inheritance |  |  |  |  |  |  |  |  |  |  |
|  |  | tax. <br> Forfeiture. |  |  |  |  |  |  |  |  |  |  |
| Do. | $3 \frac{4}{4}$ | Purchased. |  |  |  |  | 76,082 | 89,212,000.00 | 37,077 | 55, 002,000.00 | 113, 159 | 144, $214,000.00$ |
|  | 3 | Purchased |  |  |  |  | 76,082 | 89, 212,000.00 | 37,077 | $55,002,00.00$ | 113,159 | 144, 214,000.00 |
| Total. |  |  | 75,940 | \$76, 641,500.00 | 541,710 | 551, 021, 150.00 | 1,107, 571 | 1,223, 731,300.00 | 305,517 | 413,073, 700.00 | 2,030,738 | 2,264,467,650.00 |
| Certificātes of indebtednessissued |  |  |  |  |  |  |  |  |  |  |  |  |
| on account of - <br> Tax 1918 |  |  |  |  |  |  |  |  |  |  |  |  |
| Tax, 1918....... | $\stackrel{4}{4-43}$ | Redemption | 182, 939 | 1,608, 607,000.00 | 227, 265 | 1, 715, $081,500.00$ | 207, $\mathbf{4 7 8}^{3}$ | 1,639,634,000.000 | - $\quad 1 \begin{array}{r}1 \\ \hline\end{array}$ | - 1,000.00 | 188,669 | 1,624, 401, 500.00 |
| Tax, 1920...... | 4 $4 \frac{1}{4}-\frac{2}{2}$ | ......do........ |  |  |  |  | 302, 241 | 1,712, $933,500.00$ |  | 364, 813.000.00 | 484,022 | 3, $077,746,500.00$ |
| Tax, 1921...... | 4 ${ }^{3}-6$ | do. |  |  |  |  |  |  | 210,428 | 941, $612,000.00$ | 210,428 | 941, 612,000.00 |
| First Liberty |  |  |  |  |  |  |  |  |  |  |  |  |
| loan,1932-1947 | 3-34 | do | 47,945 | $291,418,000.00$ | 1 | 1,000.00 |  |  |  |  | 121,774 | 868, 205, 000.00 |
| Second Liberty |  |  |  |  |  |  |  |  |  |  |  |  |
| loan, 1927-1942 | $3 \frac{1}{2}$ 4 4 4 |  | 240, 844 | $2,320,487,000.00$ |  |  |  |  |  |  | 240, 850 | $2,320,493,000.00$ |
| Third Liberty loan, 1928. . | 4-4 $\frac{1}{2}$ |  | 391,679 | $2,228,541,000.00$ | 114,038 | 783, 531,500. 00 | 1 | 500.00 | 2 | 2,000.00 | 505,720 | 3, 012,075,000.00 |
| Fourth Liberty |  |  |  |  |  |  |  |  |  |  |  |  |
| loan,1933-1938 | $4 \frac{1}{2}$ | .do |  | $\therefore$ | 817,615 | 4, 659,680,500. 00 | 79 | 110,000.00 | 10 | 17,000.00 | 817, 704 | 4,659, 807, 500.00 |



No. 18.-Recapitulation showing the amount of all paid securities received by the Register of the Treasury, canceled on account of reduction of the public debt of the United States, during the fiscal years 1918, 1919, 1920, 1921, and for the period Apr. 6, 1917, to June 30, 1921-Continued.


| $\begin{aligned} & \text { Victory, [1922- } \\ & \text { 1923. } \\ & \text { Do................. } \end{aligned}$ | $4{ }_{4}^{4} 1$ | Purchased... <br> Estate and inheritance tax. |  |  | $\left\lvert\, \begin{gathered}\text {......... } \\ \cdots \ldots \ldots\end{gathered}\right.$ |  |  | $\|\ldots . . . . . . . . . .$. | 64 37 | $5,375,300.00$ $42,150.00$ | 64 37 | $\begin{array}{r} 5,375,300.00 \\ 42,1=0.00 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total. |  |  |  |  |  |  | 170 | $323,050.00$ | 1,059 | 19, 138, 950.00 | 1,229 | - 19,462,000.00 |
| Certificates of indebtedness: Loan issue. $\qquad$ |  | Redemption |  |  |  |  |  |  |  |  | 200 |  |
| Specials, typewritten. | 2-4 | .....do...... | 17 | $1,135,000,00000$ |  | $1,090,000,000.00$ |  |  |  |  | 47 | $2,225,000,000.00$ |
| Specials, short term. | 2-6 | do |  |  |  | 2, 981, 794, 400.00 | 406 | 7, 759, 218, 458.53 |  | 5, 038, 500.000.00 | 908 | 15, 779, 512, 85S. 53 |
| Specials, Pittman Act. | - 2 | do. |  |  |  |  |  |  | 88 | $43,500,000.00$ | 88 | $43,500,000.00$ |
| Total |  |  | 17 | 1,135,000, 000.00 | 115 | 4,071,794, 400.00 | 406 | 7, 759, 218,458. 53 | 505 | 5, 082, 000.000.00 | 1,243 | 18, 098, 012, 858. 53 |
| War savings certificate stamps: Series 1918... . . |  | Redemption | 209, 903 | 871, 909.82 |  | 34, 547, 303. 84 | 13, 057,943 | 56,793, 554.94 | 10,046, 503 | 44, 916, 005.41 | 31, 435, 779 | 137, 128, 774.01 |
| Series 1919 |  | ....do. ${ }^{\text {do.... }}$ | . 200, | 81, 00.82 | $\begin{aligned} & 121,100 \\ & 168,245 \end{aligned}$ | 699, 146.60 | 1, 260,645 | 5, 339, 861.04 | 1,021,293 | 4,440, 791.68 | 2, 450,183 | 10,479,799.32 |
| Series 1920. |  | ......do. |  |  |  |  | 119,902 | -498, 327.33 | 616, 393 | 2, 609, 800.07 | 736, 295 | 3,108, 127.40 |
| Series 1921. |  |  |  |  |  |  |  |  | 65, 771 | 273,349. 42 | 65, 771 | 273, 349.42 |
| Treasury savings certificates: |  |  |  |  |  |  |  |  |  |  | 6, | 273, |
| Series 1918. . . . |  | do |  |  |  |  | 110 | 9,690. 40 | 779 | 69,700.00 | 889 | 79,390. 40 |
| Series 1919 |  | do. |  |  |  |  | 9,900 | 1, 452, 113.60 | 13,291 | $2,141,083.40$ | 23, 191 | 3, 593, 202.00 |
| Series 1920 |  | do |  |  |  |  | 3,850 | 421, 253.00 | 21, 611 | 2,277, 193. 80 | 25, 461 | 2,698, 446. 80 |
| Series 1921 |  | do |  |  |  |  |  |  | 3,579 | $255,913.20$ | 3,579 | 255, 913. 20 |
| Total. |  |  | 209, 903 | 871, 909.82 | 8,289, 375 | 35,246, 450.44 | 14, 452, 350 | 64, $514,800.31$ | 11,789,520 | 56, 983, 841. 98 | 34, 741.148 | 157,617, 002. 55 |
| Total registered |  |  | 210,111 | 1,137, 149,059.82 | $8,318,706$ | 4, 170, 445, 980.44 | $14,453,479$ | 7,824, 325, 408.84 | 11, 791,334 | $\stackrel{5,158,185,311.98}{ }$ | $\underline{34,773,880}$ | $\underline{18,340,515,761.08}$ |
| Grand total. |  |  | 1,665,758 | 7,691, 047, 547.80 | 33, 808, 230 | 15, 813, 561, 501.46 | 48, 064, 436 | $17,013,308,744.34$ | 35, 873, 849 | 9, 144, 315, 176.03 | 119, 487, 035 | $50,293,411,969.63$ |

No. 19.-United States bonds, notes, and certificates of indebtedness in bearer form received from Federal reserve banks and the Division of Loans and Currency, audited and filed for credit to fiscal agency accounts during the fiscal year ended June 30, 1921, grouped according to accounts credited.

| Title of loan. | Interest rate, per cen | Exchange. ${ }^{1}$ |  | Conversion. ${ }^{2}$ |  | Unissued stock. ${ }^{\text {a }}$ |  | Miscellaneous. ${ }^{4}$ |  | Total. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Pieces. | Amount: | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. |
| Prewar loans: |  |  |  |  |  |  |  |  |  |  |  |
| Consols of 1925................ | $\stackrel{2}{4}$ | 2,344 | 2,075,000 |  |  |  |  |  |  | 2,344 | 8203,000 $2,075,000$ |
| Panama Canal, $1918-1938$. | 2 | ${ }_{-}^{2} 41$ | 2, 40, 100 |  |  |  |  |  |  | $\stackrel{11}{ }$ | 2, 40,100 |
| Panama Canal, 1911-1961. | 3 | 296 | 285, 500 |  |  |  |  |  |  | 296 | 285,500 |
| Conversion bonds, 1916- | 3 | 381 | 380, 100 |  |  |  |  |  |  | 381 | - 380,100 |
| Conversion bonds, 19171947 | 3 | 167 | 167,000 |  |  |  |  |  |  | 167 | 167,000 |
| Postal |  |  |  |  |  |  |  |  |  |  |  |
| First series........... Second series....... | ${ }_{2 \frac{1}{2}}^{21}$ | 4 46 4 | 400 3,800 |  |  |  |  |  |  |  | 400 |
| Third series............ | $2{ }_{2}^{21}$ | $\begin{array}{r}59 \\ 5 \\ \hline\end{array}$ | 5,660 |  |  |  |  |  |  | 59 | 5,660 |
| Fourth series.......... | ${ }^{2 \frac{1}{2}}$ | 50 | 8,840 |  |  |  |  |  |  | 50 | 8,840 |
| Fifth series.... | ${ }_{2}^{2 \lambda}$ | ${ }^{52}$ | , 5,520 |  |  |  |  |  |  | 52 | 5,520 |
| Seventh series......... | $2 \frac{2}{2}$ | 51 | 4,860 |  | , |  |  |  |  | 51 | 6,400 4,860 |
| Eighth series.. | $2 \frac{1}{2}$ | 28 | 4,160 |  |  |  |  |  |  | 28 | 4,160 |
| Ninth series. . | $2 \frac{1}{2}$ | 30 | 4,040 |  |  |  |  |  |  | 30 | 4,040 |
| Tenth series.. | $2{ }^{21}$ | 49 | 8,500 |  |  |  |  |  |  | 49 | 8,500 |
| Eleventh series ....... | ${ }_{22}^{21}$ | 30 <br> 46 | ${ }_{9}^{4,760}$ |  |  |  |  |  |  | 30 46 | 4,760 9,720 |
| Twelrth series ........ | ${ }_{21}^{2 \frac{1}{2}}$ | 14 | 3, ${ }^{\text {9, }} 320$ |  |  |  |  |  |  | 14 | 9,720 3,320 |
| Fourteenth series..... | $2 \frac{1}{2}$ | 31 | 6,540 |  |  |  |  |  |  | 31 | 6,540 |
| Fifteenth series:..... | ${ }_{2}^{21}$ | 10 | 3,000 |  |  |  |  |  |  | 10 | 3,000 |
| Sixteenth series:...... | $2 \frac{1}{2}$ | 3. | 300 |  |  |  |  |  |  | 3 | 300 |
| Seventeenth series.... | $2{ }_{2}^{2}$ | 1 | 100 |  |  |  |  |  |  |  |  |
| Total. |  | 4,092 | 3,230,780 |  |  |  |  |  |  | 4,092 | 3,230,780 |



1. Includes coupon exchange, denominational exchange, special denominational exchange, and temporary exchange.

Includes conversion exchange. allotment, conversion stock, tomporary exchange stock, and unissued stock.

- Includes claim issue, claim retirement, coupon mutilated, coupan error, security trust fund; and special deposit account.

No. 19.-United States bonds, notes, and certificates of indebtedness in bearer form received from Federal reserve banks and the Division of Loans and Currency, audited and filed for credit to fiscal agency accounts during the fiscal year ended June 30, 1921, grouped according to accounts creditedContinued.

| Title of loan. | Interest rate, per cent. | Exchange. |  | Conversion. |  | Unissued stock. |  | Miscellaneous.' |  | Total. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. |
| Certificates of indebtedness: |  |  |  |  |  |  |  |  |  |  |  |
| Sept. 15, 1919, T-10 ${ }_{\text {Dec }}$. 15.19 | $44_{4}^{4}$ |  |  |  |  | 54,201 21,952 | $8261,287,500$ $93,753,000$ |  |  | 54,201 21,952 | $\$ 261,287,500$ $93,753,000$ |
| Dan. 2, $1920, \mathrm{TD}-1920 \ldots$. | 4 | 5 | \$17,000 |  |  | 15,496 | 88, 162, 500 |  |  | 15,501 | 98, 8179,500 |
| Mar. 15, 1920, TM-1921. | 4 |  |  |  |  | 63;663 | 340,365, 500 |  |  | 63,663 | 340, 365 , 500 |
| Apr. 1, 1920, E-1920... | 42 |  |  |  |  | 19,921 | 88,667,000 |  |  | ${ }^{19} 9292$ | 83, 627,000 |
| Apr. Apr. 15, 15, 1920, a | 5 | 2 | 150000 |  |  | 33,296 17.146 | 181, ${ }^{\text {95, }}$, 12,500 |  |  | 33, 296 | 181, 712, 500 |
| May 17, 1920, H-1920. |  | 18 | 795,000 |  |  | 5,781 | 58,022,000 |  |  | - 5 5,799 | $95,327,500$ $58,817,000$ |
| June 15, 1920, A-1921.. | $5{ }^{5}$ | 7 | 31,000 |  |  | 20,970 | 85, 360, 000 |  |  | 20,977 | 85, 391, 000 |
| June 15, 1920, TJ-1921..... | ${ }^{6}$ | 125 | 1,453,000 |  |  | 7,973 | 76,003, 500 |  |  | 8 8,098 | 77, 456,500 |
| July 15, 1920, B-1921..... |  |  |  |  |  | 13,510 22,301 | $\begin{array}{r}58,206,500 \\ 120,607 \\ \hline\end{array}$ |  |  | 13,510 22,303 | 58, ${ }^{506,500}$ |
| July 15, 1920, TM2-1921... Aug. 16, 1920, ${ }^{\text {c-1921.... }}$, | ${ }_{6}{ }^{5}$ | 2 | 15,000 30,000 |  |  | 22,301 4,163 | $\begin{array}{r}120,607,000 \\ 13,350 \\ \hline\end{array}$ |  |  | 22,303 4,169 | $120,622,000$ $13,380,500$ |
| Sept. 15, 1920,TM3-1921... | 59 |  |  |  |  | 37,719 | 157, 863, 500 |  |  | 37,719 | $13,380,500$ $157,863,500$ |
| Sept. 15, 1920, TS-1921 | 6 | 24 | 37,000 |  |  | 3,242 | 9,298, 000 |  |  | 3,266 | 9, 335, 000 |
| Oct. 15, 1920, TM4-1921. | 5 | 8 | 24;000 |  |  | ${ }^{14,996}$ | $81,222,500$ |  |  | 15,004 | $81,246,500$ |
| Nov. 15, 1920, D-1921. | 57 | 1 5 | 10,000 5,000 |  |  | 32,745 16,070 | ${ }^{92,865,500}$ |  |  | - 32,746 | 92,875, ${ }^{\text {78, }} \mathbf{0 3 8} \mathbf{5 0 0}$ |
| Dec. 15, 1920, TD-1921.... | 6 | 3 | 21,000 |  |  | 3,047 | 11, 875 , 000 |  |  | 3,050 | $78,038,000$ $11,896,000$ |
| Jan. 15, 1921, E-1921. | 51 |  |  |  |  | 22,906 | 80,340,000 |  |  | 22,906 | $80,340,000$ |
| Jan. 15, 1921, F-1921. | 5 |  |  |  |  | 10, 101 | 13,597, 000 |  |  | 10, 101 | 13,597, 000 |
| Feb. 15, 1921, Q-1921..... | $55^{51}$ |  | 5, 51000 |  |  | 1,424 3,260 | $8,030,500$ $4,499,500$ |  |  | 1,425 | $8,035,500$ |
| Mar. 15, 1921, TM-1922.... | ${ }^{5}$ | 4 | 12,000 |  |  | 3,260 2,746 | 4, 499, ${ }^{\text {8, }}$, 44000 |  |  | $\mathbf{3 , 2 6 4}$ $\mathbf{2 , 7 5 0}$ | 4,530,500 |
|  | 5 | 1 | 1,000 |  |  | 1,730 | 7, 262,000 |  |  | 2,750 |  |
| May 16, 1921, A-1922...... | $5 \frac{5}{}$ |  | 115,000 |  |  | 2, 112 | 5, 205, 000 |  |  | 2,115 | 5, 320,000 |
| June 15, 1921, TJ-1922.... | $5 \frac{1}{4}$ | 1 | 1,000 |  |  | 586 | 3, 430,000 |  |  | 587 | 3, 431,000 |
| Total.. |  | 220 | 2,618,000 |  |  | 453,057 | 2,117,733,500 |  |  | 453, 277 | 2,120,351,500 |
| Grand total. |  | 35,993,445 | 9,378, 840,880 | 2,530,134 | 8578, 937, 400 | 11,358,608 | 3,745, 225,500 | 5,702 | 81,305,600 | 49,887, 889 | 13,704, 309, 380 |

No. 20.-United States bonds, notes, and certificates of indebtedness in bearer form received from Federal reserve banks and Division of Loans and Currency, audited and filed for credit to fiscal agency accounts during the fiscal year ended June so, 1921, grouped according to fiscal agents.

| Federal reserve bank. | Exchange. ${ }^{1}$ |  | Conversion. ${ }^{\text {a }}$ |  | Unissued stock ${ }^{3}$ |  | Miscellaneous. ${ }^{4}$ |  | Total. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fieces. | Amoint. | Pioces. | Amount. | Pieces. | Amount. | Picces. | Amount. | Pieces. | Amount. |
| Bostan.. | 2, 838,244 | \$9377,265, 850 | 194,964 | \$23, 103, 750 | 12,752 | 836,978,000 |  |  | 3, 045,960 | \$1,017,347,600 |
| Nerp- York. | 7,819, 355 | $2,593,195,200$ $666,911,450$ | 661,463 121,546 | $327,041,550$ $.19,040,850$ | $\begin{array}{r}314,763 \\ 46,874 \\ \hline\end{array}$ | 410, $263,459,550$ | 263 | \$23,850 | 8,795, 844 $2,616,570$ 3 | 3, 330, 323,700 |
| Cleveland.. | 3, 479 , 453 | $9900,428,400$ | 255, 676 | 39, 110,350 | 19,917 | 49, 042,600 |  |  | 3,755, 046 | 988,581, 350 |
| Richmond | 1, 400,136 | 306, 695 , 650 | 98, 502 | 10,641,700 | 17, 227 | 43,292,600 |  |  | 1, 516,365 | 360, 629,950 |
| Atlanta | 754,708 | 145, 456, 350 | 40, 898 | 4, 372, 300 | 8,630 | 31, 704, 250 |  |  | 804, 236 | 181, 532,900 |
| New Orleans | 303, 138 | 74, 857, 300 | 22,412 | 2,678,750 | 7,472 | 3,757,400 |  |  | 333,022 | 81, 293,450 |
| Chicago. | 6,172, 889 | 1,131,255, 850 | 306, 821 | 50,088,700 | 57,621 | 1,4, 790,850 |  |  | 6, 337,031 | 1, 336, 135, 400 |
| St. Louis. | 1,618, 905 | 317,355, 650 | 73, 532 | 7,834,400 | 31, 557 | 60, 973,450 |  |  |  | 386, 163, 500 |
| Minneapolis | 1,495, 381 | 217; 270,700 | 131,688 63,516 | $12,537,900$ 7886,650 | - ${ }_{16,262}$ | 11, ${ }^{2} 807,200$ |  |  | 1, 631,331 | 241, 415,800 |
| Kansas City | $\stackrel{1}{1,441,975}$ | $233,792,600$ $89,823,800$ | 63,516 40,213 | $7,886,650$ $4,647,800$ | 16,024 | $2,011,650$ 2,009 |  |  | 1, 5221,51515 | $243,690,900$ $96,481,350$ |
| San Francis | 3, 436, 392 | 671, 611,150 | 462, 286 | 61,911,400 | 268, 665 | 70,957, 700 |  |  | 4, 167,343 | 96,481, $804,480,250$ |
| Division of Loans and Currency | 2,209, 361 | 1,073, 120, 930 | 56,617 | 8,041,300 | 10,548, 094 | 2,735, 177,400 | 5,439 | 1,281,750 | 12,819,511 | 3,817,621,380 |
| Tota | 35, 993, 445 | 9,378, 840,880 | 2,530,134 | 578, 937, 400 | 11, 358,608 | 3,745, 225,500 | 5,702 | 1,305,600 | 49, 887, 889 | 13,704,309,380 |

${ }^{1}$ Includes coupon exchange, denominational exchange, temporary exchange, and special denominational exchange.
${ }^{2}$ a Includes eonversion and conversion exchange.
${ }^{4}$ Includes securities trust fund, special deposit account, claim issue, coupon mutilation, coupon error, and coupon claim retirement.

No. 21.-United States bonds, notes; and certificates of indebtedness in bearer form received from Federal reserve banks and Division of Loans and Currency, audited and filed for credit to fiscal agency accounts during the fiscal year ended June 30, 1921, showing loans, denominations, pieces, and amounts.



No. 21.-United States bonds, notes, and certificates of indebtedness in bearer form received from Federal reserve banks and Division of Loans and Currency, audited and filed for credit to fiscal agency accounts during the fiscal year ended June 30, 1921, showing loans, denominations, pieces, ana amounts-Continued.

| Title of loan. |  | \$1,000 |  | 85,000 |  | \$10,000 |  | \$100,000 |  | Total. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | cent. | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. |
| Prewar loans: |  |  |  |  |  |  |  |  |  |  |  |
| Consols of 1930.... | 2 | 170 | \$170,000 |  |  |  |  |  |  | 283 2 | $\$ 203,000$ |
| Loan of 1925.................. | 4 | 1,981 | 1, $\begin{array}{r}\text { 881,000 } \\ 40,000\end{array}$ |  |  |  |  |  |  | 2, 344 | - 2,075,000 |
| Panama Canal, 1908-1938...... | 2 3 | $\begin{array}{r}40 \\ 283 \\ \hline\end{array}$ | 40,000 283,009 |  |  |  |  |  |  | 41 296 | 40,100 285,500 |
| Conversion bonds, 1916-1946... | 3 | 380 | 380, 000 |  |  |  |  |  |  | 381 | 380, 100 |
| Conversion bonds, 1917-1947... | 3 | 167 | 167, 000 |  |  |  |  |  |  | 167 | 167,000 |
| Postal-savings bonds: First series......... | 21 |  |  |  |  |  |  |  |  | 4 | 400 |
| Second series.................. | 22 |  |  |  |  |  |  |  |  | 46 | 3,800 |
| Third series. . . . . . . . . . . | $2{ }^{2}$. |  |  |  |  |  |  |  |  | 59 | - 5,660 |
| Fourth series. | $2 \overline{2}$ |  |  |  |  |  |  |  |  | 50 | 8,840 |
| Fifth series.. | 21 | ....... |  | . | ........ | ....... |  | .... | ....... | 52 | - 5,520 |
| Sixth series.. | $2{ }^{1}$ | ........ |  |  |  | ...... |  |  |  | 72 | 6,400 |
| Seventh series............. | 2 |  |  |  |  |  |  |  |  | 51 | 4,860 |
| Eighth series. . . . . . . . . | $2{ }_{2}$ | - |  |  |  |  |  |  |  | 28 | 4,160 |
| Ninth series. . . . . . . . . . . . | 2 |  |  |  |  |  |  |  |  | 30 | 4,040 8,500 |
| Tenth series.... | 22 | . |  |  |  |  |  |  |  | 49 | 8,500 4,760 |
| Twelfth series.. | $2{ }^{2}$ |  |  |  |  |  |  |  |  | 46 | 9, 720 |
| Thirteenth series. | $2{ }_{2}^{1}$ |  |  |  |  |  |  |  |  | 14 | 3,320 |
| Fourteenth series. | $2 \frac{1}{2}$ |  |  |  |  |  |  |  |  | 31 | 6,540 |
| Fifteenth series.. | $2 \lambda$ | ........ |  |  |  |  |  |  |  | 10 | 3,000 |
| Sixteenth series............ | $2{ }^{2}$ |  |  |  |  |  |  |  |  | 3 | 300 |
| Seventeenth series. . : . . . . | $2{ }^{2}$ |  |  |  |  |  |  |  |  | 4 | 160 |
| Eighteenth series. . . . . . . . | 23 |  |  | , |  |  | ........ |  |  | 1 | 100 |
| Total. |  | 3,021 | 3,021,000 | ....... |  |  |  |  |  | 4,092 | 3,230,780 |
| Liberty loans: |  |  |  |  |  |  |  |  |  |  |  |
| First 1932-1947, permanent.... | $3 \frac{3}{3}$ | 49,237 | 49,237,000. |  |  |  |  |  |  | 277,611 | 71,084,950 |
| first converted, 1932-1947, temporary. | 4 | 27, 145 | 27, 145,000 | 1,328 | \$6,640,000 | 999 | \$9,990,000 |  |  | 660,510 | 100,577, 250 |
| First converted, 1932-1947, permanent. | 4 | 2,637 | 2,637,000 | 57 | 285,000 | 22 | 220,000 |  |  | 19,847 | 4,956,050 |
| First converted, 1932-1947, temporary............... | $4 \frac{1}{4}$ | 189,938 | 189, 938,000 | 8,077 | 40,385,000 | 3,523 | 35, 230,000 |  |  | 4,328, 717 | 630,254, 150 |
| First converted, 1932-1947, permanent | $4 \frac{1}{4}$ | 11,282 | 11,282, 000 | 257 | 1,285,000 | 149 | 1,490,000 |  |  | 172,724 | 29, 070,550 |
| First-second converted, 19321947, temporary | $4 \frac{1}{4}$ | 8,715 | 8,715,000 | 1.017 | 5,085,000 | 866 | 8,660,000 |  |  | -105,188 | 30, 929,550 |
| ASER |  |  |  |  |  |  |  |  |  |  |  |
| uisfed.org/. |  |  | $\cdot$ |  |  |  |  |  | , |  |  |

$\qquad$

| First-second converted, 1932 1947, permanent. | $4 \frac{1}{4}$ | ${ }^{105} 1$ | 1,000 |  |  |  |  |  |  | 408 | 31,800 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Second, 1927-1942, temporary. | 4 | 105, 751 | 105, 751, 000 | 2,918 | 14,590,000 | 2,427 | 24, 270,000 |  |  | 1,835,325 | 295, 164, 300 |
| Second, 1927-1942, permanent. | 4 | 8,101 | 8,101, 000 | 347 | 1,735, 000 | 382 | 3,820, 000 |  |  | 75,085 | 20, 353, 900 |
| Second converted, 1927-1942, temporary | 4 | 1,131, 017 | 1,131,017,000 | 37, 825 | 189,125,000 | 36,249 | 362, 490, 000 |  |  | 9,249, 196 | 2,436, 420,600 |
| Second converted, 1927-1942, permanent. | . $4 \frac{1}{4}$ | 86,660 | 86,660,000 | 2,440 | 12,200, 000 | 5,211 | 52,110,000 |  |  | 747,536 | 206, 441,700 |
| Third, 1928, temporary . . . . . . | 44 | 315, 601 | 315,601,000 | 16,131 | 80,655,000 | 11,622 | 116, 220,000 |  |  | 6,073, 124 | 1,087,483,650 |
| Third, 1928, permanent.... | $4 \frac{4}{4}$ | 69,591 | 69, 591,000 | 1,591 | 7, 955,000 | 2, 925 | 29, 250,000 |  |  | 1,555,712 | 223, 126,500 |
| Fourth, 1933-1938, temporary. | $4 \frac{1}{4}$ | 2,363,845 | 2, 363, 845,000 | 106, 455 | 332, 275,000 | 98,395 | 983, 950,000 |  |  | 20, 897, 187 | 5,569,041, 050 |
| Fourth, 1933-1938, permanent. | $4 \frac{1}{4}$ | 43,852 | 43, 852,000 | 1,734 | 8,670,000 | 3,247 | 32,470,000 |  |  | 562,856 | 130, 733, 000 |
| Victory, 1922-1923, permanent. | - ${ }^{4 \frac{3}{3}}$ | $\begin{aligned} & 11,502 \\ & 161,562 \\ & 161,133 \end{aligned}$ | $\begin{aligned} & 112,562,000 \\ & 161,133,000 \end{aligned}$ | 4,357 6,106 | $21,785,000$ $30,530,000$ | $\begin{array}{r} 0,315 \\ 72,652 \end{array}$ | $73,150,000$ $126,520,000$ |  |  | 2, 543,370 | $\begin{aligned} & 416,714,250 \\ & 325,959,250 \end{aligned}$ |
| Total |  | 4,687,068 | 4,687,068,000 | 190,640 | 953, 200, 000 | 185,984 | 1,859, 840,000 |  |  | 49,429,379 | 11, 578, 342,600 |
| Treasury notes, permanent. | 54 | 286 | 286,000 | 189 | 945,000 | 68 | 680,000 | 3 | \$300,000 | 1,141 | 2,384,500 |
| Cortificates of indebstedness: |  |  |  |  |  |  |  |  |  |  |  |
| Sept. 15, 1919, T'-10. | 43 | 17, 666 | - 17,666,000 | 9,766 | 48,830,000 | 11,722 | 117, 220,000 | 704 | 70,400,000 | 54,201 | 261,287,500 |
| Dec. 15, 1919, TJ-1920 | $4 \frac{1}{2}$ | 5,887 | 5, 887, 000 | 6,001 | 30, 005,000 | 3,152 | 31,520,000 | 230 | $23,000,000$ | 21,952 | 93, 753, 000 |
| Jan. 2, 1920, TD-1920 | $4{ }^{4}$ | 5,898 | 5, 898,000 | 5,107 | 25,535, 000 | 3,223 | $32,230,000$ | 240 | 24,000, 000 | 15,501 | 88, 179,500 |
| Mar. 15, 1920, '丁'M-1921 | $4{ }^{4}$ | 20,907 | 20, 907,000 | 9,380 | 46,900,000 | 12, 302 | 123,020,000 | 1,397 | 139, 700,000 | 63,663 | 340,365,500 |
| A pr. 1, 1920, E-1920. | $4{ }^{4}$ | 5,483 | 5, 483,000 | 3,322 | 16,610,000 | 4,185 | 41, 850,000 | 1 163 | 15, 300,000 | 19,921 | 83, 627, 000 |
| Apr. 15, 1920, F-1920. | 5. | 11,909 | 11, 909,000 | 5,915 | 29,575,000 | 5,620 | $56,200,000$ | 795 | 79,500,000 | 33, 296 | 181, 712, 500 |
| Apr. 15, 1920, G-1920. | $5{ }^{5}$ | 4,446 | 4,446,000 | 4,030 | 20, 150,000 | 3,208 | 32, 080,000 | 361 | $36,100,000$ | 17,148 | 95, 327, 500 |
| May 17, 1920, H-1920. | $5{ }^{5}$ | -777 | 7777,000 | 1,222 | 6, 110, 000 | 1, 611 | 16, 110,000 | 349 | $34,900,000$ | 5,799 | 58, 817,000 |
| June 15, 1920, A-1921. | 54 | 7, 587 | 7,587,000 | 4,087 | $20,435,000$ | 2,051 | 20,510,000 | 334 | 33, 400, 000 | 20, 977 | 85, 391,000 |
| June 15, 1920, TJJ-1921 | 6 | 763 | -763,000 | 2,573 | 12, 865,000 | 2,352 | 23,520, 000 | 393 | 39, 300,000 | 8,098 | 77, 456,500 |
| June 15, 1920, B-1921. | $5 \frac{3}{1}$ | 5,031 | 5, 031,000 | 2,422 | 12, 110,000 | 1,972 | 19,720,000 | 194 | 19,400,000 | 13,510 | 58, 206,500 |
| July 15, 1920, TM2-1921 | $5{ }^{3}$ | 10, 110 | 10, 110,000 | 4,736 | 23, 680, 000 | 3,668 | - 36,680, 000 | 485 | 48,500, 000 | 22,303 | 120,622, 000 |
| Aug. 16, 1920, C-1921. | 6 | 256 | 256,000 | +399 | 1,995,000 | - 222 | 2,220,000 | 73 | 7,300,000 | - 4,169 | 13, 380, 500 |
| Sept. 15, 1920, TM 3 -1921 | $5 \frac{3}{1}$ | 14,397 | 14,397,000 | 6,813 | 34, 065,000 | 5,892 | 58,920, 000 | -454 | 45,400, 000 | 37,719 | 157, 863, 500 |
| Sept. 15, 1920, TS-1921. | 6 | 607 | , 607,000 | 168 | 840,000 | 5, 186 | 1,860, 000 | 49 | 4,900,000 | 3,266 | $9,335,000$ |
| Oct. 15, 1920, TM4-1921 | $5 \frac{3}{7}$ | 3,806 | 3,806,000 | 2,472 | 12,360,000 | 1,940 | 19,400,000 | 425 | 42,500,000 | 15,004 | 81, 246, 500 |
| Nov. 15, 1920, D-1921. | 5 $5^{\frac{3}{4}}$ | 10,057 | 10,057, 000 | 2,340 | 11, 700, 000 | 3,095 | 30, 950,000 | 317 | $31,700,000$ | 32,746 | 92, 875,500 |
| Dec. 15, 1920, TJ2-1921 | $5 \frac{3}{4}$ | -5,561 | 5,561,000 | 2,322 | 11, 610,000 | 1, 556 | 15,560,000 | 422 | 42, 200, 000 | 16,075 | 78, 038,000 |
| Dec. 15, 1920, TD-1921 | 6 | - 1,418 | 1, 418,000 | 1,038 | 5, 190,000 | - 274 | 2,740,000 | 24 | 2, 400,000 | 3,050 | 11, 896, 000 |
| Jan. 15, 1921, E-1921. | $5 \frac{1}{2}$ | 8,253 | 8, 253,000 | 4, 295 | 21, 475,000 | 4,154 | 41,540,000 | 60 | 6,000,000 | 22,906 | 80, 340,000 |
| Jan. 15, 1921, F-1921 | $5 \frac{4}{4}$ | 4,157 | 4,157,000 | 393 | 1, 965,000 | 369 | 3,690,000 | 12 | 1,200,000 | 10,101 | 13,597, 000 |
| Feb. 15, 1921, G-1921. | $5 \frac{1}{2}$ | 119 | 119,000 | 148 | 740,000 | 87 | 870,000 | 58 | 5, 8000,000 | 1, 425 | 8,035,500 |
| Mar. 15, 1921, TS2-1921 | 5. | 1,011 | 1,011,000 | 111 | 555,000 | 126 | 1,260,000 | 7 | 700,000 | 3, 264 | 4,530,500 |
| Mar. 15, 1921, TM-1922. | $5{ }_{5}$ | - 40 | 10,000 | 94.3 | 4,715,000 | 244 | 2,440,000 | 5 | 500, 000 | 2,750 | 8,454, 000 |
| Apr. 15, 1921, H-1921 | $5 \frac{3}{7}$ | 136 | 136,000 | 124 | 620,000 | 419 | 4, 190,000 | 18 | 1, 800,000 | 1, 731 | 7, 263,000 |
| May 16, 1921, A-1922.. | $5 \frac{3}{2}$ | 520 | 520,000 | 74 | 370, 000 | 93 | 930,000 | 28 | 2, 800,000 | 2,115 | 5,320,000 |
| June 15, 1921, TJ-1922 | $5 \frac{2}{2}$ | 155 | 155,000 | 24 | 120,000 | 206 | 2,060,000 | 10 | 1,000,000 | 587 | 3,431,000 |
| Tota |  | 146, 957 | 146, 957,000 | 80, 225 | 401, 125,000 | 73,929 | 739, 290,000 | 7,607 | 760, 700,000 | 453,277 | 2,120,351,500 |
| Grand total |  | 4,837,332 | 4,837, 332,000 | 271, 054 | 1,355, 270,000 | 259,981 | 2,599,810,000 | 7,610 | 761,000,000 | 48, 887, 889 | 13,704, 309, 380 |

 showing total amounts, part paid and full paid by banks.

| Federal reserve bank of- | 20 per cent. |  | 40 per cent. |  | 70 per cent. |  | 100 per cent. |  | 'Total received. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. |
| Boston. | 191, 750 | 854, 340, 000 | 165, 000 | \$160,320,000 | 64, 000 | \$244, 475, 000 | 904, 680 | \$358, 010, 650 | 1,325, 430 | 8817, 145, 650 |
| New York | 492, 000 | 106,000, 000 | 383, 945 | 65, 250,000 | 8,500 | -455,000 | 1,964, 604 | 1., 445, 819,800 | 2, 849,049 | 1, 617, 524, 800 |
| Philadelphia | 61, 500 | 45,600, 000 | 7,553 | 37, 969,960 | 5, 885 | 37, 222, 500 | 216, 180 | - 368, 353, 100 | 291,118 | 489, 145, 560 |
| Cleveland. | 75,250 | 38, 220,000 | 22,750 | 40,640,000 |  |  | 398, 978 | 247, 717, 150 | 496,978 | 326, 577, 150 |
| Richmond | 47, 500 | 18,040,000 | 31, 200 | 12,960,000 | 8,700 | 21, 210, 000 | 194, 713 | 147, 733,650 | 282, 113 | 199, 943, 650 |
| Atlanta. | - 30,500 | 13, 780,000 | 35, 400 | 29, 220,000 |  |  | 120, 055 | 75, 587, 950 | 185, 955 | 118, 587, 950 |
| Chicago. | 73,090 | 48, 699, 790 | 45,074 | 32, 599, 980 | 45,725 | 65, 800,000 | 849,510 | 418, 190, 550 | 1,013,399 | -565, 290, 320 |
| St. Louis | 41,500 | 16,940,000 | 35,400 | 29, 220,000 |  |  | 269, 578 | 98, 241,300 | 337, 478 | 144, 401, 300 |
| Minneapolis. | 40,500 | 14, 940,000 | 15, 150 | 16, 360,000 | 3,000 | 140,000 | 131, 189 | S2, 498,650 | 189, 839 | 113, 938, 650 |
| Kansas City | 41,500 | 16, 940,000 | 9, 750 | 27, 120,000 | 11,700 | 23, 310, 000 | 143, 350 | 103, 346, 000 | - 206,300 | 170,716,500 |
| Dallas. | 30,500 | 13,780,000 | 2,399 | -179,980 | 2, 400 | - 315,000 | 145, 357 | 64, 790, 100 | 180, 856 | $\begin{array}{r} 79,065,080 \\ 089 \end{array}$ |
| San Francisco. | 61,250 222,650 | $32,600,000$ $293,800,000$ | 48,000 213,875 | $47,400,000$ $472,760,000$ | 8,000 $1+5,590$ | 420,000 $750,172,500$ | 194,678 149,325 | $202,487,050$ $517,050,000$ | 311,928 731,440 | $282,907,050$ $2,033,782,500$ |
| Total | 1, 409, 490 | 713, 679, 790 | ${ }^{\text {' }} 1,015,496$ | 971,999, 920 | 303, 500 | 1, 1+3,520, 000 | 5,673,397 | 4, 129, 826,450 | 8, 401,883 | 6,959, 026, 160 |

No. 23.-First Liberty loan interim certificates returned for credit by Federal reserve banks and Division of Loans and Curvency during fiscal years 1918 , 1919, 1920, and 1921.

| Fedoral reserve bank of- | 1918 |  | 1919 |  | 1920 |  | 1921 |  | Total. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Anount. | Pieces. | Amount. | Pieces. | Amount. |
| Boston. | 699, 010 | \$641, 563, 650 | 625, 198 | \$175, 273, 205 | 7 CH | \$249,665 | 438 | \$59, 130 | 1, 325, 430 | \$817, 145,650 |
| New York | 1, 071,703 | 725, 929, 000 | 1,772, 470 | 890, 873,400 | 3,357 | 421,700 | 1, 519 | 300,700 | 2, 849, 049 | 1,617, 524,800 |
| Philadelphia | 192,586 | 286, 704, 895 | 98, 135 | 198, 388, 515 | 302 | 41,700 | $\cdot 95$ | 4, 010,450 | 291,118 | 489, 145, 560 |
| Cleveland.. | 115, 351 | 94, 426, 300 | 380, 980 | 232, 067,350 | 497 | 69,300 | 150 | 14, 200 | 496, 978 | 326, 577, 150 |
| Richmond | 280, 289 | 199, 408, 000 | 1,456 | - 470,300 | 256 | 26, 250 | 112 | 39, 100 | 282, 113 | 199, 943, 650 |
| Atlanta. | 183, 706 | 118, 193, 300 | 2,043 | 358, 850 | 150 | 31,050 | 56 | 4,750 | 185, 955 | 118,587, 950 |
| Chicago.. | 180, 658 | 233, 811, 410 | 831,233 | 331, 307, 560 | 977 | 111, 400 | 531 | 59, 900 | 1, 013,399 | $565,290,320$ |
| St. Louis... | 77, 243 | $\begin{array}{r}46,202,450 \\ 112 \\ \hline 13 \\ \hline 150\end{array}$ | - 259,957 | 98, 171, 600 | 193 | 19,900 | 85 | 7,350 | 337,478 | 144, 401, 300 |
| Minneapolis. | 188,336 99,058 | $112,743,050$ $113,556,050$ | 107, 148 | 1,191,800 | 16 54 54 | 2,350 14,400 | 6 44 | 11,450 | 189, 839 | $113,938,650$ <br> 170 |
| Kansas City. | 99,058 174,768 | $113,556,050$ $77,895,370$ | 107,144 5,678 | 57, 122, 150 $1,114,760$ | r 54 | 14,400 28,200 | 44 126 | 23,900 26,750 | 206,300 180,856 | $170,716,500$ $-\quad 79,065,080$ |
| San Francisco. | 109, 143 | 69, 825, 740 | 202,058 | 213,003, 340 | 602 | 65,000 | 125 | 12,970 | 1311,928 | - 282, 907,050 |
| Division of Loans and Currency | 731, 440 | 2,033,782,500 |  |  |  |  |  |  | 731, 440 | 2,033,782, 500 |
| Total | 4,103,291 | 4,754, 041,715 | 4, 287, 833 | 2, 199, 342, 830 | 7,452 | 1,080,915 | 3,307 | 4,500,700 | 8,401, 883 | 6, 959, 026, 160 |

No. 24.-War-savings securities received from Federal reserve banks, postmasters, the Treasurer of the United States, and the Division of Loans and Currency for audit and credit during the fiscal year ended June 30, 1.921.

| Class of security. | Received from Federal reserve banks. |  | Received from Third Assistant-Postmaster General. |  | Received from Treasurer. |  | Received from Division of Loans and Currency. |  | Total received. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. ${ }^{\text {a }}$ | Pieces. | Amount. | Pieces. | Amounnt. |
| Treasury savines certificates: |  |  |  |  |  |  |  |  |  |  |
| Series of $1918 . . . . . . . . . . .$. | 1 | $\because \$ 100.00$ | 29,085 | \$2,908, 500.00 |  |  | 18 | \$1, 800.00 | 29, 104 | \$2,910, 400.00 |
| Series oftigi9: | 1,446 | -283,200.00 | 301, 044 | $30,104,400.00$ |  |  | 129 | 41,700. 00 | 302, 619 | 30, 429, 300.00 |
| Series of Serics of 1920 . | 167, 280 | $32,032,500.00$ $81,825.00$ | 72,673 259 | $7,267,300.00$ $24,025.00$ | 116 | \$29,600. 00 | 399 140 | $52,500.00$ $18,575.00$ | 240,468 $-\quad 993$ | $39,381,900.00$ $124,425.00$ |
| Total. | 169,321 | 32,397, 625.00 | 403, 061 | 40,304, 225.00 | 116 | 29,600.00 | 686 | 114, 575.00 | 573, 184 | $\cdot 72,846,025.00$ |
| War savings certificates: |  |  |  |  |  |  |  |  |  |  |
| Series of 1918....... | 8,100 | 40,500. 00 | 18,740 | 93, 700.00 |  |  | 4,820 | 24, 100.00 | 31, 660 | 158,300.00 |
| Series or1919. | 1,360 | 6,800.00 | 6,060 | $30,300.00$ |  |  | 1,020 | 5, 10000 | 8,440 | 42,200. 00 |
| Series ofri920: | 2,860 | 14,300.00 | 9, 400 | 47,000.00 | 200 | 1;000.00 | 700 | 3, 500.00 | 13,160 | 60, 800.00 |
| Series of 1921 . | 300 | 1,500.00 | 1,330 | 6,650.00 | 40 | 200.00 |  |  | 1,670 | 8,350.00 |
| Total | 12,020 | 63,100.00 | 35,530 | 177,650.00 | 240 | 1,200,00 | 6,540 | 32,700.00 | 54, 930 | 274,650.00 |
| War savings stamps: |  |  |  |  |  |  |  |  |  |  |
| Series of 1979 | 5,807 | 29,035. 00 | 311, 588 | 1,557, 940.00 |  |  |  |  | 317,395 | 1, $586,975.00$ |
| Series of 1920 | 2,382,678 | 11,913, 390.00 | 10,962,908 | 54, 814, 540.00 | 9,562 | 47, 810.00 |  |  | 13,355, 148 | 66, 775, 740.00 |
| Total. | 2,389,046 | 11,945; 230.00 | 11, 305, 761 | 56, 528, 805. 00 | 9, 562 | 47:810.00 |  |  | 13, 704, 369 | 68, 521, 845. 00 |
| Thrift stamps................................... |  |  |  |  |  |  |  |  | 5, 831,089 | 1, 457, 772. 25 |
| Thrift cards: $\qquad$ <br> Treasury savings cards: <br> Exchangefor Treasury savingscertificates <br> Exchange for War-savings certificates. . | 76, 176 | 1, 19,044. 00 | $801,584$ | $200,396.00$ | 232,331 | 58,132.75 |  |  | 1, 110, 291 | 277,572.75 |
|  |  |  | 280 | 280.00 | 1,207 | 1,207.00 |  |  | 1,4S7 | 1,487.00 |
|  |  |  | 502 | 502.00 | 156 | 156.00 |  |  | 658 | 6.58 .00 |
| Grand total. | 8,417,306 | 45, 867, 534.75 | 12,607,664 | 97, 227, 094. 50 | 243, 812 | 138, 105. 75 | 7,226 | 147, 275. 00 | 21, 276, 008 | 143,380,010.00 |

No. 25:-Comparative statement showing war-savings securities received for credit to fiscal agency accounts for the fiscal years 1919 , 1920, 1921, and total received from Apr. 6, 1917, to June 30, 1921.

| , Class of security. | 1919 |  | 1920 |  | 1921 |  | Total received. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. | Picces. | Amount. |
| Treasury savings certificates (unissued): |  |  |  |  |  |  |  |  |
| Series 1919. |  |  | 199, 567 | 52, 999, 300.00 | 302, 619 | 30, $429,300.00$ | -502,186 | $83,428,600.017$ |
| Series 1920. |  |  | ${ }^{6} 657$ | 178, 200.00 | 240, 468 | 39, 331,900.00 | 241,125 | 39, $1660,100: 60$ |
| Series 1921. |  |  |  |  | -993 | 124, 225.00 | '993 | 124,425.00 |
| Total. |  |  | 200, 236 . | 53, 178,700.00 | 573,184 | 72,846, 025.00 | 773, 420 | 126, 024, 725.00 |
| War-savings certificates exchanged for Treasury savings certificates: |  |  |  |  |  |  |  |  |
|  |  |  | 83, 280 | 416, 400.00 | 8, 440 | 42, 200.00 | 91,720 | $461,100.00$ 458,50000 |
| Series 1920. |  |  | 12,740 | 63, 700.00 | 13,160 | 65, 800.00 | 25,900 | 129, 500.00 |
| Series 1921. |  |  |  | , | 1,670 | 8, 350.00 | 1,670 | 8,350.00 |
| Total. |  |  | 156, 580 | 782,900.00 | $\stackrel{5}{4}, 930$ | 274,650. 00 | 211,510 | 1,057, 550.00 |
|  |  |  |  |  |  |  |  |  |
| Series 1918 <br> Series 1919 | 69, 728,131 | 8348, 640, 655.00 | 40,061,883 | $200,309,415.00$ | 31,826 317,395 | $159,130.00$ $1,586,97500$ | $69,759,957$ $40,379,275$ | $3+8,799,785.00$ $201,896,390.01$ |
| Series 1920 |  |  | ,0,1,3 | ................ | 13, $3 \overline{5} \bar{\prime}, 148$ | 66, $775,7+0.00$ | 13, 353,148 | . $66,775,7+0.00$ |
| Total | 69,728,131 | 348,640, 655.00 | 40,061,883 | 200, 309, 4.15.00 | 13,704, 369 | $68,521,845.00$ | 123, 494,383 | 617, 471, 915.00 |
| Thritt cards exchanged for war-savings stamps Treasury savings cards exchanged for Treasury savings certificates |  |  | ${ }_{1}^{1,074,209,495}$ | ${ }_{1}^{2688,552.25} 2$ |  | $\begin{aligned} & 1,457,772.25 \\ & 277,572.75 \end{aligned}$ |  | $1 ; 726,324.50$ |
|  |  |  | 1, $1,065,495$ | ${ }^{1} 266,373.75$ | $1,110,291$ | 277,572. 75 | $2,175,786$ | 543,946. 50 |
|  |  |  |  |  | 1,487 | 1,487.00 | 1,487 | 1,487.00 |
| Treasury savings cards exchanged for war-savings stamps.....Grand total........................................ | , |  | 硣 | - | 658 | 658.00 | 658 | 658.00 |
|  | 69, 728, 131 | 348, 640, 655. 00 | 42, 558,403 | 254, 805, 941. 00 | 21, 276,008 | $143,380,010.00$ | 133, 562,542 | 746, 826, 606.00 |

${ }^{1}$ Not previously reported.

No. 26.-Comparative statement showing United States securities in bearer form (interest coupons not included) received for credit to fiscal agency accounts for the fiscal years 1918, 1919, 1920, 1921, and totals received from Apr. 6, 1917, to June 30, 1921.

| Class of securities. | 1918 |  | 1919 |  | 1920 |  | 1921 |  | Apr. 6, 1917, to June 30, 1921. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. |
| Prewar loans | 8,899 | \$5,220,070.00 | 4,432 | \$3,098, 170.00 | 5,450 | \$ \$4,159,960.00 | 4,092 | \$3,230,780.00 | 23,840 | \$16,058, 170.00 |
| Liberty loans 1 | 507,465 | 111,446,200.00 | 14,450,426 | 3,617,537, 450.00 | 243, 534,220 | 7, 522,348, 800.00 | 49,518,628 | 11, $724,172,350.00$ | 108,010, 739 | 22,975, $504,800.00$ |
| Treasury notes.......... |  |  | 416,662 | 1,453, 178,500.00 | 450,333 | 1,964,041,000.00 | 1,141 453,277 | $2,384,500.00$ $2,120,351,500.00$ | 1,141 $1 ; 320,272$ | $2,384,500.00$ $5.537,571,000.00$ |
| Interim certificates...... | 4,103,291 | 4,754,041,715.00 | 4,287, 833 | 2, 199,342, 830.00 | 7,452 | 1,080,915.00 | -3,307 | 2, 4,560,700.00 | 8, 401, 883 | $5,537,571,000.00$ $6,959,026,160.00$ |
| War-savings securities ${ }^{3}$ <br> Total. $\qquad$ | ,103, 21 | , | 69, 728,131 | 348,640,655.00 | 142,531,983 | 4 $254,673,841.00$ | 21,262,258 | 143,311, 260.00 | 133, 522, 372 | 746,625, 756.00 |
|  | 4,619,655 | 4,870,707,985.00 | 88,887,484 | 7,621,797,605.00 | 86,529,438 | 9,746,304,516.00 | 71,242,703 | 13,998,011, 090.00 | 251,280, 247 | 36,237, 170, 386.00 |

1 Does not include uncanceled securities returned by Federal reserve banks and restored to stock. Includes registered stock in blank unissued. 2. Adjustment of previous figures.
${ }^{3}$ Includes Treasury savings certificates, payable to order, unissued and returned in blank.

- See footnote ${ }^{1}$, table No. 25:

No. 27.-United States securities in bearer form (interest coupons not included) received for credit to fiscal agency accounts for the fiscal year ended June 30, 1921, reported according to Federal reserve banks and other fiscal agencies.

| Federal reserve bank or other fiscal agency. | Prewar loans. |  | Liberty loans. ${ }^{1}$ |  | Liberty loan interim certificates. |  | Certificates of indebtedness. |  | War-savings securities. ${ }^{2}$ |  | Total. |  | Per-centage of total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. | Pıeces. | Amount. | Pieces. | Amount. |  |
| Boston |  |  | 3,033, 395 | \$980, 418,600.00 | 458 | \$59, 130.00 | 12, 365 | 836,929,000.00 | 335, 376 | \$1, 516, 833. 50 | 3,381,794 | \$1,018, 923, 263.50 | 7. 28 |
| New York |  |  | 8,755, 075 | 2,966,317, 200.00 | 1,519 | 300, 700.00 | 40,769 | $364,206,500.00$ | 466,344 | 21, $269,030.00$ | 9, 263, 707 | $3,352,093,430.00$ | 23.94 |
| Philadelphia |  |  | 2,569, 710 | 686,082,350.00 | 95 | 4,010,450.00 | 46,860 | 132, 329,500.00 | 190,493 | 749, 117.25 | 2, 807, 1.58 | 823, 171, 417.25 | 5.88 |
| Cleveland. |  |  | 3,736,517 | 940,737, 350.00 | 150 | 14,200.00 | 18,529 | 47, 844,000.00 | 173,682 | 1,491, 641.00 | $3,924,878$ | 990,087, 191. 00 | 7.07 |
| Richmond |  |  | 1, 505, 550 | $320,956,950.00$ | 112 | $39,100.00$ | 10,815 | 39,773,000.00 | 719,765 | 1,155, 256.00 | $2,236,242$ | $361,824,306.00$ | 2. 58 |
| Atlanta. |  |  | 798, 408 | 150, 423,400.00 | 56 | 4,750.00 | 5, 8287 | $31,109,500.00$ | 229,427 | 1, 899, 807.25 | 1,033, 719 | 183, 437, 457.25 | -1.31 |
| New Orlea |  |  | ${ }_{6}^{332,475}$ | 80,227, 950.00 |  |  | $\begin{array}{r}547 \\ 25 \\ \hline 091\end{array}$ | 11,065, 500.00 | 71, 192 | 476, 960.00 | 8 404, 214 | 81, 770,410.00 | . 58 |
| Chicago. |  |  | 6,511,940 | $1,221,326,900.00$ | 531 | 59,950.00 | 25,091 | 114, 808,500.00 | 2, 337, 371 | 2,527,634. 75 | 8,874, 933 | 1,338, 722, 984.75 | 9. 56 |
| St. Louis. |  |  | 1,703,695 | $329,593,500.00$ $235,741,300.00$ | 85 6 | $7,350.00$ $1,450.00$ | 20,299 205 | $56,570,000.00$ $5,674,500.00$ | $2,629,092$ 311,178 | $3,640,961.25$ $3,302,507.00$ | 4, 4 , 943,171 | $389,811,811.25$ $244,719,757.00$ | 2.79 1.75 |
| Minneapolis |  |  | 1,631,126 | 235, 741, 300.00 | 6 44 | $1,450.00$ $23,900.00$ | 205 | 5.674,500.00 | 311,178 183,272 | 3,302, 507.00 | 1,942, $1,704,831$ | $244,719,757.00$ $245,193,427.00$ | 1.75 1.75 |
| Dallas.... |  |  | 620,116 | 96, $341,350.00$ | 126 | 26,750.00 |  | 140,000.00 | 341, 854 | 2,224, 869.75 | -962, 101 | 98, 732, 969.75 | . 71 |
| San Francisco |  |  | 4, 161, 168 | 770, $552,750.00$ | 125 | 12,970.00 | 6,175 | 33,927, 500.00 | 428, 260 | 4,134, 290.00 | 4, 595, 728 | 308, 627, 510.00 | 5.78 |
| Division of Loans and Currency. | 4,092 | 230,780.00 |  | 2,704,246,350.00 |  |  | 265, 589 | 1,255, 974,000.00 | 3,506 | 128,675.00 | 12,912,266 | 3,963, $579,805.00$ | 28. 32 |
| Postmasters. |  |  |  |  |  |  |  |  | 12,597,634 | 97, 176, 944.50 | 12,597, 634 | 97; 176, 944. 50 | . 69 |
| Troasurer United States. |  |  |  |  |  |  |  |  | 243,812 | 138, 105.75 | 243,812 | 138, 105.75 | . 01 |
| Tot | 4,092 | 230,780.00 | 49, 519, 769 | 11,726, 556, 850.00 | 3,307 | 4, 560,700.00 | 453, 277 | 2, 120,351, 500.00 | 21,262,258 | 143,311, 260.00 | 71, 242, 703 | 13,998,011,090.00 | 100.00 |

[^74]No. 28.-Comparative statement showing United States securities in bearer form (interest coupons not included) received for cancellation and retirement on any account during the fiscal years 1918, 1919, 1920, 1921, and totals from Apr. 6, 1917, to June 30, 1921.

| Class of securities. | 1918 |  | 1919 |  | 1920 |  | 1921 |  | Apr. 6, 1917, to June 30, 1921. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. |
| Prewar loans.. | 18,965 | \$31,324,000.00 | 54,513 | \$21,937,680.00 | 6,456 | \$4, 332,030.00 | - 4,558 | \$3,319,840.00 | 86,143 | \$6.5, 245, 740.00 |
| Liberty loans ${ }^{\text {Treasury notes. }}$ | $2{ }^{2} 88,405$ | 188,087, 700.00 | 14, 992,136 | $4,168,558,600.00$ | 344,641, 791 | 8,746, $080 ; 100.00$ | 49,824,145 | $12,137,246,050.00$ $2,384,500.00$ | 110,041,477 | 25, 239, $972,450.00$ |
| Certificates of indebtedreess. | -863, 407 | 6,449,053,000.00 | 2,138, 511 | $12,427,922,000000$ | 1,655,749 | 9,793,527,000.00 | 1,091,151 | - $5,590,568,000.00$ | 5, 822, 1,646 | 34, $237,854,000.00$ |
| Interim certificates.......... | 4, 103, 291 | 4,754, 041, 715.00 | 4, 2877,833 | 2,199, 342, 830.00 | 7, 7,452 | 1,080,915.00 | 1, 3, 307 | 4,560, 700.00 | 8,401, 883 | 6, 959,026, 160.00 |
| War-savings securities ${ }^{\text {²,... }}$ | 506,234 | 2,100,057.98 | 92,904;015 | 447,152,016.02 | $573,828,947$ | 5 390, 267, 806.50 | 44,400,916 | 246,061,864.05 | 211, 640,112 | 1,085, $581,744.5 .5$ |
| Total................ | 6,075, 302 | 11, 424, 606, 472.98 | 114,377, 008 | 19, 264, 913, 126.02 | 120, 140,395 | 18,935, 287;851. 50 | 95, 325,218 | 17,984, 140, 954.05 | 335, 993, 402 | 68, 190,066, 594. 55 |

[^75]2 See footnote (1), table No. 18 .
Includes Treasury savings certificates, payable to order, unissued and returned in blank.

- See footnote (1), table No. 25.

No. 29.-United States paid coupons received from the Treasurer of the United States and audited during the fiscal year ended June 30, 1921, by calendar months and loans.


No. 29.- United Siates paid coupons received from the Treasurer of the United Slates and audited during fiscal year ended June 30, 1921, by calendar months and loans-Con.


No. 29.-United States paid coupons received from the Treasurer of the United States and audited during fiscal year ended June 30, 1921, by calendar months and loans-Con.

| Title of loan. | Rate, per cent. | May, 1921. |  | June, 1921. |  | Total. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. |
| 5/20's of 1862. | 6 |  |  | 1 | \$3.00 | 1 | \$3.00 |
| $5 / 20$ 's of June 1864. | 6 |  |  |  |  | 1 | 1. 50 |
| $7 / 30$ 's of 1864 and 1865 | 7.3 |  |  | 5 | 9.12 | 5 | 9.12 |
| Consols of 1865.. | 6 |  |  | 1 | 1.50 | 4 | 21.00 |
| Funded loan, 1891 | $4 \frac{1}{2}$ |  |  | 33 | 37.11 | 33 | 37.11 |
| Funded loan, 1907 | 4 | 4 | \$2.00 | 121 | 97.50 | 309 | 264. 50 |
| Loan of 1925. | 4 | 9,240 | 77, 309. 50 | 1,961. | 13, 059.50 | 52,597 | 429, 719.50 |
| Loan of 1898. | 3 | 630 | 518. 55 | $498{ }^{\circ}$ | 89.70 | 13,325 | 22,495. 80 |
| Consols of 1930. | 2 | 668 | 2,424.75 | 177 | 375.25 | 9,368 | 33,922.75 |
| Panama Canal, 1916-1936. | 2 | 15 | 2.30 |  |  | 292 | 487. 30 |
| Panama Canal, 1918-1938. | 2 | 121 | 576.00 | 13 | 2.50 | 556 | 2,246. 90 |
| Panama Canal, 1911-1961. | 3 | 449 | 2,457.00 | 5,979 | 40,781. 25 | 28,597 | 188, 209.50 |
| Postal savings............ | ${ }^{21}$ | 363 | 336.75 | 395 | 613.75 | 9,740 | 14, 100.00 |
| Conversion bonds | 3 | 628 | 4,615. 50 | 16 | 120.00 | 82,715 | 608,340. 75 |
| Liberty loans: First, 1932-1947. | 31. | 78,472 | 185,594. 46 | 1,487,642 | 15,985, 786.89 | 5, 114, 135 | 39, 149, 379.07 |
| First converted, 1932 1947 | 3. | 48,498 | 86,369.43 | r ${ }^{77,556}{ }^{\prime}$ | r $154,982.40$ | 5, 114,135 <br> $, 375,253$ | 2,920, 209.97 |
| Do. | 41 | 49,334 | 160,009.65 | 897, 845 | 5, 396, 292.77 | 2,995, 191 | 15, 103, 201.61 |
| First-second converted 1932-1947 | $4 \frac{1}{4}$ | 236 | 489:38 | 4,502 | 38,266. 32 | 19,463 | 109, 890.80 |
| Second, 1927-1942.... | 4 | 292,477 | 764, 140.00 | 235,219 | 486, 790.00 | 4, 557, 310 | 10,772,284.00 |
| Second: converted, 1927-1942 | $4 \frac{1}{2}$ | 3,276,642 | 39,410;129.91 | 1,573,559 | 8,042, 360. 79 | 12, 171,099 | 104,639, 748.78 |
| Third, 1928. | 4 | 1,465,583 | 4,354, 997.09 | 1,092,128 | 2,989, 479. 55 | 23, 939,304 | 121, 724, 746. 41 |
| Fourth, 1933-1938. | 47 | 2,899,492 | 13,997,677.38 | 1,740,778 | 6, 476,772.68 | 37, 423, 753 | 220,098, 706.01 |
| Victory, 1922-1923. | 43 | 414,906 | 1,203,032. 56 | 5, 175, 351 | 43, 160, 825. 38 | 23, 580, 783 | 136,441, 200.77 |
| Certificates of indebted- | 37 | 1,136 | 26,068.86 | 302,558 | 9,932, 896.85 | 772,592 | $24,305,351.29$ |
| Certificates of indebtedness. $\qquad$ | 4 |  |  |  |  | 53 | 561.93 |
| Do. | 4 | 1 | 12. 19 |  |  | 60 | 1,377.94 |
| Do | $4 \frac{1}{2}$ | 13 | 483.75 | 4 | 258.75 | 81,484 | 14, 079, 792.62 |
| Do | $4{ }_{4}^{4}$ | 483 | 13,678. 83 | 272 | 6,758.29 | 217, 275 | 28, 154,875. 62 |
| Do. | 5 | 851 | 15,988. 52 | 315 | 5,661. 74 | 19,950 | 1, 440,089. 14 |
| Do. | 54 | 50, 441 | 6,080,045.09 | 34,024 | 5, 463, 446.39 | 158, 731 | 20, 220, 925.29 |
| Do. | 6 | 5,197 | 335, 550.00 | 132,065 | 16, 828, 425.00 | 300,797 | 37, 082, 535.00 |
| Total. |  | 8,595,880 | 66,722,509.45 | 12,763,018 | 115,024,193.98 | 112,924.776 | 777, 544, 734.98 |

No. 30.-United States paid coupons received from the Treasurer of the United States during fiscal year ended June 30, 1921, grouped according to loans and denominations of bonds.


No 30.-United States paid coupons received from the Treasurer of United States during fiscal year ended June 30, 1921, grouped according to loans and denominations of bonds-Continued.


No. 31.—United States coupons redeemed during the fiscal year ended June 30, 1921, grouped according to original paying agencies.

| Paying agency. | Number of pieces. | A verage value of each coupon. | Amount. | Percentage of total. | Paying agency. | Number of pieces. | A verage value of each coupon. | Amount. | Percentage of total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Federal reserve banks and branch banks: |  |  |  |  | Federal reserve banks and branch banks-Continued. |  |  |  |  |
| Boston. | 8,202,684 | \$7.70 | \$63,222,994. 66 | 8.13 | San Francisco. . . . . . . . . . . . . | 4,509,563 | \$6. 62 | 829, 858, 824.41 | 3.84 |
| New York | 27, 693, 764 | 10.29 | 285, 144, 025.25 | 36.67 | Los Angeles | 2,081, 848 | 5.03 | 10, 483, 606.58 | 1.35 |
| Buffalo | 780,089 | 6.45 | 5, 033, 857.55 | . 65 | Portland. | 999, 175 | 4.21 | 4, 211, 823.73 | . 54 |
| Philadelphia | 9, 075, 701 | 7.15 | 64, 948, 447. 68 | 8.35 | Salt Lake City | 592,976 | 3.74 | 2,218, 872.72 | . 29 |
| Cleveland.. | 4, 333, 992 | 6.66 | 28, 899, 921.27 | 3.72 | Seattle... | 1, 137, 077 | 3.87 | 4, 405, 714.30 | . 57 |
| Cincinnati | 2,528, 096 | 6.76 | 17,096, 869.50 | 2.18 | Spokane..... | 532,318 | 3.51 | 1, 873, 161.47 | . 24 |
| Pittsburgh | 3,074,670 | 7.64 | 23,.512, 472.17 | 3.02 | United States Treasury | 2,032,697 | 7.03 | 14, 307, 881.13 | 1.84 |
| Richmond. | 1,851,020 | 5.72 | 10, 599, 025.88 | 1.36 | Subtreasuries: |  |  |  |  |
| Baltimor | 1, 801,736 | 6.30 | 11, $363,799.65$ | 1.46 | Boston. | 246,416 | 5.94 | 1, 464, 003.74 | 19 |
| Atlanta.. | 1,941,949 | 5.15 | 10,011, 085. 13 | 1.29 | New York. | 26, 914 | 8.96 | 241,243.48 | . 03 |
| New Orlean | 1, 713,477 | 5.99 | 6,440, 618.08 | . 83 | Philadelphia | 480, 598 | 5.87 | 2, 825, 016.39 | . 36 |
| Chicago.. | 18, 448, 389 | 4.94 | $91,207,302.55$ | 11.73 | Baltimore:. | 32,117 | 3.46 | 111, 397.43 | . 01 |
| Detroit | 1,854, 251 | 5.71 | 10, 598, 717. 13 | 1. 36 | Cincinnati | 8,478 | 3.84 | 32, 590.08 | . 01 |
| St. Louis . | 4,113, 584 | 4.96 | 20, 420, 763.37 | 2. 63 | Chicago.. | 46, 896 | 4.29 | 201, 383. 62 | . 02 |
| Louis rille | 942, 707 | 6.31 | $5,956,122.39$ | . 77 | St. Louis ..... | 218, 773 | 3.82 | $837,020.57$ | . 11 |
| Memphis... | 364, 199 | 4.77 3.45 | $1,739,342.31$ | . 22 | San Francisco | 2,881 | 3.92 4.53 | 11, 322.32 | . 01 |
| Little Rock Minneapolis.... | $\begin{array}{r} 226,292 \\ 4.277 .399 \end{array}$ | 3.45 3.59 3.58 | $\begin{array}{r} 781,199.25 \\ 15.375 .629 .55 \end{array}$ | .10 1.98 | New Orleans.................. | 26,759 | 4.53 | 121, 423.97 | . 02 |
| Minneapolis. | $4,277,399$ | 3.59 3.78 | $15,375,629.55$ | 1.98 | American Foreign Banking Corpo- |  |  |  |  |
| Helena. | 76,861 $4,227,130$ | 3.78 <br> 4.55 | $290,757.53$ | .04 2.47 | ration: <br> Panama City |  |  |  |  |
| Kansas City Omaha. | 4,227, 130 | 4.55 3.67 | $19,241,765.72$ $2,723,539.85$ | 2.47 .35 | Panama City........ | 19,026 7,320 | 2.47 2.77 | $47,120.88$ $20,332.18$ | . 01 |
| Dallas. | 1, 624, 443 | 4.46 | 7, 254, 542.13 | . 93 |  |  |  | 20,332.18 |  |
| El Paso | 159,212 | 3.28 | 523,702.76 | . 07 | Total. | 112, 924, 776 |  | 777, 544, 734. 98 | 100.00 |
| Houston. | 510, 160 | 3.69 | 1,885, 494.62 | . 24 |  |  |  |  |  |

No. 32.-Comparative statement of United States coupons redeemed during the fiscal years 1918, 1919, 1920, 1921, and total redeemed from December 15, 1917, the date of the first Liberty loan coupon, to June 30, 1921.

| Title of loan. | Interest | 1918 |  | 1919 |  | 1920 |  | 1921 |  | Dec. 15, 1917, to June 30, 1921. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | cent. | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. |
| Loan of July and August, 1861. | 6 |  |  |  |  | 1 | \$15.00 |  |  | 1. | \$15.00 |
| Five-twenties of 1862, all series. | 6 | 25 | \$64. 50 |  |  |  |  | 1 | \$3.00 | 1 | 13.00 |
| Loan of 1863 ..... | 6 |  |  |  |  | 1 | 15.00 |  |  | 1 | 15.00 |
| Ten-forties of 1864.. | 5 | 1 | 12. 50 |  |  |  |  |  |  | 1 | 12. 50 |
| Five-twenties of June, 1864... | 6 |  |  |  |  |  |  | 1 | 1. 50 | 1 | 1. 50 |
| Seven-thirties of 1864-1865, all series.............................. | $7 \frac{1}{10}$ |  |  | 1 | 81.82 | 1 | 1.82 | 5 | 9.12 | 7 | 12.76 |
| Consols of 1865, second series. | $6^{\circ}$ |  | 3.00 | 1 | 1. 82 | 3 | 4.50 | 4 | 21.00 | 8 | 28. 50 |
| Consols of 1868, fourth series.. | 6 |  |  |  |  | 2 | 4. 50 |  |  | 2 | 4. 50 |
| Funded loan of 1881. | 5 |  |  |  |  | 25 | 15.62 |  |  | 25 | 15. 62 |
| Funded loan of 1891. | $4 \frac{1}{2}$ |  |  | 1 | - 2005 | , 1 | 1.12 | - 33 | 37.11 | 35 | 38. 80 |
| Funded loan of 1907. | 4 | 792 | 808.50 | 2,118 | 8, 209. 00 | 1,380 | 6,510.00 | 309 | 264. 50 | 4,007 | 15, 358.00 |
| Loan of 1904. | 5 | 78. ${ }^{2} 7$ | 1. 1.24 | 70 1 | 878, 1. 25 | +1 ${ }^{1}$ |  |  |  | 4 | 3.11 |
| Loan of 1925. | 4 | 78,857 | 658,232.00 | -70,192 | $578,635.00$ | 64,648 | 532,778.00 | 52,397 | 429,719.50 | 228,877 | 1,884, 713. 50 |
| Loan of 1908-1918 | 3 | 225, 876 | 496, 239.60 | 207, 310 | 250, 312. 05 | 14,258 | 11,393. 40 | 13,325 | 22,495. 80 | 359,135 | -552, 096.90 |
| Consols of 1930................ | 2 | 14,109 | 47,602. 25 | 11,931 | 39, 084. 50 | 10,459 | 34,047. 25 | 9,368 | 33,922.75 | 38,725 | 130,295. 50 |
| Panama Canal loan, series 1916-1936. | 2 | 286 | 85.30 | 195 | 363.70 | 189 | 20.50 | 292 | 487.30 | 804 | 900.60 |
| Panama Canal loan, series 1918-1938. | 2 | 676 | 2,774. 80 | 992 | 3,479. 70 | 497 | - $2,201.10$ | 556 | 2,246.90 | 2,344 | 9,064. 80 |
| Panama Canal loan, series 1911-1961. | 3 | 34,776 | 230,127. 75 | 29,995 | 197, 195. 25 | 32,727 | 214,447. 50 | 28,597 | 188, 209.50 | 115,975 | 764,200. 50 |
| Postal savings, series 1-17..... | $2 \frac{1}{2}$ | 15,289 | 22, 536. 25 | 12,490 | 19,047. 50 | 10,598 | 16,730. 50 | 9,740 | 14, 100.00 | 40,365 | 61,042. 25 |
| Thirty-year conversion, all series. | 3 | 92,886 | 683,516. 25 | 91,034 | 670, 132. 50 | 85,998 | 632,045. 25 | 82,715 | 608,340. 75 | 306,882 | 2,257,044. 75 |
| One-year Treasury notes, all series. | 3 | 36,422 | 809,047. 50 | 4,639 | 122,070.00 |  |  | 82,715 | 008, 34.75 | 22,451 | 532,275.00 |
| First Liberty loan, 1932-1947. | 31 | 4,790,382 | 34,625,518. 36 | 6,274, 102 | 39,791,609.97 | 5,687,036 | 39,674,863.88 | 5,114,135 | $39,149,379.07$ | 21, 865, 655 | 153, 241,371. 28 |
| First Liberty loan, converted, 1932-1947. |  | 4,351,971 | 12,917, 542.04 | 4,027,550 | 9,205,435.91 | 2,725,637 | 5,699,555.65 | 1,375,253 | 2,920, 209.97 | 12, 480, 411 | 30, 742, 743.57 |
|  | 41 |  |  | 1,878, 752 | 9,670,193.47 | 2,734,314 | 13, 232, 513.74 | 2,995, 191 | 15, 103, 201. 61 | 7,608, 257 | 38, $005,908.82$ |
| First Liberty loan, second converted, 1932-1947 | 44 |  |  | 4, 4,086 | 26, 169. 19 | 20,130 | 103,354.85 | 19,463 | 109,890.80 | 43,679 | 239, 414.84 |
| Second Liberty loan, 1927-1942 | 4 | 9,091, 278 | $54,436,166.00$ | 12,594,055 | $32,537,253.00$ | 9,438,386 | 23; 183,972.00 | 4, 557,310 | 10,772, 284.00 | 35,681,029 | 120,929, 675.00 |
| Second Liberty loan, converted, 1932-1947. | 44 |  |  | 9,938,906 | 90,501,778. 11 | 11,740,542 | 99, 052,016. 00 | 12,171,099 | 104,639, 748.78 | 33,850,547 | 294, 193,542. 89 |
| Third Liberty loan, 1928. | $4 \frac{1}{4}$ |  |  | 35, 589,404 | 114,387,507. 31 | $35,741,866$ | 140,210,645. 44 | 23, 939, 304 | 121, $724,746.41$ | 95, 270, 574 | 376, 322, 899: 16 |
| Fourth Libertyloan, 1933-1938.\| | $4 \frac{1}{4}$ |  |  | 19,137,613 | -99,651,979.00 | 44, 822,604 | 234, 537, 462.55 | 37, 423,753 | 1220, 098, 706. 01 | 101, 383,970 | 554, 288, 147. 56 |


| Victory Liberty loan,1922-1923 ${ }_{\text {D }}$ | 4 3 |  |  |  |  | $17,804,161$ 982,291 | $\begin{array}{r} 130,533,465.98 \\ 32,439,010.72 \end{array}$ | $\begin{array}{r} 23,580,783 \\ 772,592 \end{array}$ | $\begin{array}{r} 136,441,200.77 \\ 24,305,351.29 \end{array}$ | $\begin{array}{r} 41,384,944 \\ 1,754,883 \end{array}$ | $\begin{array}{r} 266,974,666.75 \\ 56,744,362.01 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Certificates of indebtedness... | 4 |  |  | 71,308 | 2,075,476.65 | 962,331 | 32,409, 311.98 | $53$ | $\begin{array}{r} 24,305,351.29 \\ 561.93 \end{array}$ | $\begin{aligned} & \mathbf{5 4}, 883 \\ & 97,712 \end{aligned}$ | $2,485,350.56$ |
| Do. | 4 |  |  |  | 2, | 42,992 | 2,821,371. 50 | 60 | 1,377.94 | 43, 052 | 2,822,749. 44 |
| -1 Do. | 41 |  |  | 129,827 | 15, 430,773. 67 | 383, 015 | 57,037, 383. 48 | 81,484 | 14,079, 792.62 | 594, 326 | 86,547, 949.77 |
| 8 Do. | 45 |  |  |  |  | 58,836 | 12,027, 417. 19 | 217, 275 | $28,154,875.62$ | 276, 111 | 40,182,292. 81 |
| 3 Do | 5 |  |  |  |  |  |  | 19,950 | 1, $440,089.14$ | 19,950 | 1,440,089. 14 |
| Do. | ${ }_{6}^{5}$ |  |  |  |  |  |  | 158,731 300,797 | $20,220,925.29$ $37,082,535.00$ | 158,731 | $\begin{aligned} & 20,220,925.29 \\ & 37,082,535.00 \end{aligned}$ |
| A Total |  | 18,733,629 | 104,930,277.84 | 90,076, 522 | 415, 166, 709. 12 | ¹32, 428, 930 | 3792,412,576.64 | 1112,924, 776 | 777,544,734.98 | 353, 934, 279 | 2,088,671,765.98 |

[^76]S 1 On adjustment deduction has been made of 831.50 previously reported in error.
${ }^{3}$ Excluding $\$ 8,219.98$ on account of disallowance, but includes $\$ 1.12$ on account of unadjusted differences.

## A

No. 33.-Coupons detached from Liberty loan bonds, Victory notes, and Treasury certificates of indebtedness prior to issue and forwarded to the Register of the Treasury for credit by Division of Loans and Currency during the fiscal year ended June 30, 1921.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{2}{*}{Title of loan.} \& \multirow[t]{2}{*}{Rate, cent. .} \& \multicolumn{2}{|c|}{\$50} \& \multicolumn{2}{|r|}{\$100} \& \multicolumn{2}{|r|}{8500} \& \multicolumn{2}{|c|}{\$1,000} \\
\hline \& \& Coupons. \& Amount. \& Coupons. \& Amount. \& Coupons. \& Amount. \& Coupons. \& Amount. \\
\hline Liberty loans: \& \multirow{12}{*}{} \& \& \& \& ' 330000 \& \multirow[b]{2}{*}{8,068} \& \multirow[b]{2}{*}{\(\$ 70,595.00\)
\(1,880.00\)} \& \multirow[b]{2}{*}{386, 2730} \& \multirow[b]{2}{*}{\[
\begin{array}{r}
86,759,725.00 \\
6,660.00
\end{array}
\]} \\
\hline First, 1932-1947. \({ }^{\text {First converted, }} \mathbf{1 9 3 2}\) \& \& 2,606
353 \& \$2,278.50 \& 21, 032 \& \$36, \(1,509.70\) \& \& \& \& \\
\hline Do........... \& \& 9, 734 \& 10, 318.06 \& 11, 721 \& 24, 866.09 \& \multirow[t]{2}{*}{4,114} \& \multirow[t]{2}{*}{\(53,693.78\)
63.74} \& \multirow[t]{2}{*}{7,923} \& \multirow[t]{2}{*}{158, \({ }_{1,168.75}\)} \\
\hline First-second converted, 1932-1947 \& \& \multirow[t]{2}{*}{-1,715} \& \multirow[t]{2}{*}{\({ }^{33.92}\)} \& 11, 58 \& 2, 123.14 \& \& \& \& \\
\hline Second, 1927-1912. \& \& \& \& \multirow[t]{2}{*}{47, 4 , 155} \& \multirow[t]{2}{*}{100, 059.63} \& 506 \& 5,060.00 \& 1,010 \& 20, 20000 \\
\hline Second converted, 1927-194 \& \& \multirow[t]{2}{*}{47,
76467} \& 49, 828.51 \& \& \& 11, \({ }^{15} 1028\) \& \multirow[t]{2}{*}{\(117,505.55\)
\(160,996.25\)} \& \multirow[t]{2}{*}{36,544
59,866} \& \multirow[t]{2}{*}{} \\
\hline Third, 1928...... \& \& \& \multirow[t]{2}{*}{56, 085.80} \& \multirow[t]{2}{*}{110,022} \& \multirow[t]{2}{*}{230, 801.09} \&  \& \& \& \\
\hline Victory, 1922-1923 \& \& \begin{tabular}{l}
53,562 \\
31,061 \\
\hline 0
\end{tabular} \& \& \& \& \begin{tabular}{l}
36,757 \\
53,621 \\
\hline 1
\end{tabular} \& \(\begin{array}{r}\text { 377, } 567.13 \\ 673,135.44 \\ \hline\end{array}\) \& 266,987 \& \[
\begin{aligned}
\& 5,609,284.39 \\
\& 6,227,303.05
\end{aligned}
\] \\
\hline Do.1...? \& \& 80,118 \& 108,960.48 \& 103,694
135,371 \& 259, 365.44 \& 121, 5100 \& 1,650, 112.00 \& \multirow[t]{2}{*}{249
61,769
61,
3654} \& \multirow[t]{3}{*}{\[
\begin{array}{r}
1,676,302.10 \\
727,360.78 \\
13,500.90
\end{array}
\]} \\
\hline Do. \& \& \& 1,204. 58 \& \& 817.19 \& \& 1, 592. 12 \& \& \\
\hline Do.1. \& \& 962 \& 1,029.34 \& 1,971 \& 4, 217. 94 \& 484 \& 5,183.64 \& 630 \& \\
\hline Total. \& \& 304, 847 \& 334, 942.85 \& 499, 519 \& 1,155, 105. 37 \& 251, 792 \& 3, 117, 384.65 \& 1,106,846 \& 23, 250, 270.12 \\
\hline \multicolumn{10}{|l|}{Certificatos of indebtedness:} \\
\hline Sept. 15, 1919, T-10, 1920. \& \multirow[t]{6}{*}{\[
\begin{aligned}
\& 43 \\
\& 43 \\
\& 43 \\
\& 43 \\
\& 6 \\
\& 6 \\
\& 6
\end{aligned}
\]} \& \multirow[t]{2}{*}{} \& \multirow[t]{2}{*}{................} \& \multirow[t]{2}{*}{.............} \& \multirow[t]{2}{*}{...................} \& \multirow[t]{2}{*}{100
163

100} \& \multirow[t]{2}{*}{$1,125.00$
$1,745.73$} \& \multirow[t]{2}{*}{300

745} \& \multirow[t]{3}{*}{$$
\begin{array}{r}
6,750.00 \\
15,550.45 \\
30,875.00
\end{array}
$$} <br>

\hline Jan. 2, 1920, $\mathbf{T}$-D, 1920 \& \& \& \& \& \& \& \& \& <br>

\hline Mar. 15, 1920, T-M, 1921 \& \& \multirow[t]{2}{*}{} \& \multirow[t]{2}{*}{} \& \multirow[t]{2}{*}{ㅈ….......} \& \multirow[t]{2}{*}{....................} \& \& \multirow[t]{3}{*}{$$
\begin{aligned}
& 3,501.00 \\
& 3,060.00 \\
& 1,500.00
\end{aligned}
$$} \& \& <br>

\hline June 15, 1921, T-J, 1921 \& \& \& \& \& \& \multirow[t]{2}{*}{$$
\begin{aligned}
& 300 \\
& 204 \\
& 100
\end{aligned}
$$} \& \& \multirow[t]{2}{*}{1,3

200

20} \& \multirow[t]{2}{*}{$$
\begin{array}{r}
150.00 \\
6,0000 \\
6,000.00
\end{array}
$$} <br>

\hline  \& \& \multirow[b]{2}{*}{$\cdots$} \& \& \& \& \& \& \& <br>
\hline \& \& \& \& \& \& \& \& 200 \& \multirow[t]{2}{*}{65,725.45} <br>
\hline Total. \& \& .... \& \& \& \& 867 \& 10, 991.73 \& 2,750 \& <br>
\hline Grand total. \& \& 304, 847 \& 334, 942.85 \& 499,519 \& 1, 155, 105. 37 \& 252,659 \& 3,128, 376.38 \& 1, 109,596 \& 23, $315,995.57$ <br>
\hline
\end{tabular}


$\because$ I Dotached from registered Victory notes:

No. 34.-Coupons detached from Liberty loan bonds, Victory hotes, and Treasury certificates of indebtedness prior to issue and forwarded to the Register of the Treasury for credit by Federal reserve banks during the fiscal year ended June 30, 1921.

| Title of loan, | $\begin{array}{\|c} \text { Rate, } \\ \text { per } \end{array}$cent. | Denominations. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \$50 |  | \$100 |  | \$500 |  | 81,000 |  |
|  |  | Number of coupons. | Amount. | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { coupons. } \end{aligned}$ | Amount. | Number coupons. | Amount. | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { coupons. } \end{aligned}$ | Amount. |
| Liberty loan bonds: |  |  |  |  |  |  |  |  |  |
| First, 1932-1947. | $3 \frac{1}{2}$ | 5,765 | \$5, 051., 23 | 3,904 | \$6,832.00 | 5,099 |  | 14,582 | 8255, 185. 00 |
| First converted, 1932-1947 |  | 36,070 | 36,070.00 | 50,344 | 100,688.00 | 19, 241 | 192, 410.00 | - 35,116 | -702,320.00 |
| Do.................... | $4 \frac{4}{4}$. | 291, 957 | - 309,479.37 | 210,748 | 447, 219.15 | 38,929 | 413, 560.68 | - 51,823 | 1,101, 238.75 |
| First-second converted, 1932-194 | 4 | 1,699 | 1,810.29 | 1,262 | 2,682.38 | -57 57 | ${ }^{616} 605.39$ | ........ |  |
| Second, 1927-1942............ | 4 | $\begin{array}{r}65,744 \\ \hline\end{array}$ | $\begin{array}{r}65,744.00 \\ 1,065 \\ \hline 129.98\end{array}$ | 124,039 $-658,73$ | 248, 078.00 | $\begin{array}{r}81,665 \\ 103 \\ \hline 176\end{array}$ | $816,650.00$ $1,102,374$ | 117, 894 | 2, 357, 880000 |
| Second, converted, 1927-1942 | 44 | 1, 004.836 53,573 | $\begin{array}{r}1,065,129.98 \\ 57 \\ \hline\end{array}$ | + $\mathbf{6 5 8 ,}$, 735 41,974 | $1,397,877.90$ $89,239.03$ | 103,776 14,012 | 1, 102, 374.72 | 138,535 49,309 | $\begin{aligned} & 2,941,742.75 \\ & 1047,816.25 \end{aligned}$ |
| Fourth, 1933-1938. | $4 \frac{1}{4}$ | 53,663 | 57,189.02 | 22, 228 | 47, 193.97 | 14, 811 | 157, 368.85 | 43,323 | 1,047,816.25 |
| Victory, 1922-1923 | $4 \frac{4}{4}$ | 261, 974 | 311, 119.40 | 180, 538 | 428, 857. 73 | 82, 915 | 989, 882.84 | 327,070 | 8, 042.695 .73 |
| Victory, 1922-1923. | 34 | 64, 479 | 60,577.97 | 55,609 | 104, 705.74 | 38,725 | 365, 890.78 | 140,886 | 2,662, 050.18 |
| Total. |  | 1,839,760 | 1,969,289.50 | 1, 349, 381 | 2, 873, 373.90 | 399, 230 | 4,232, 241. 70 | .918,538 | 20,031,542.41 |
| Certificates of indebtedness: |  |  |  |  |  |  |  |  |  |
| Sept. 15, 1919, T-10 | 4 |  |  |  |  | 1,591 | 17,898.75 | 1,664 | 37, 440.00 |
| $\text { Jan. } 2,1920, \text { T-D }$ | 4 |  |  |  |  | 2,127 | 22, 814.97 | 1,981 | 43,688. 51 |
| Mar. 15, 1920, T-M. | 4 | ......... |  |  |  | 4,700 | 55, 795. 06 | 4,726 | 112, 242.50 |
| July 15, 1920, T-M-2. | 5 |  |  |  |  | - 54 | 1,033. 56 | 93 |  |
| Sept. 15, 1920, T-M-3 | $5 \frac{3}{3}$ |  |  |  |  | 31 | 1, 445.78 | 78 | 2,242.50 |
| Oct. 15, 1920, T-M-4 | 5 |  |  |  |  | 94 | 1,117.66 | 188 | 4, 472.52 |
| June 15, 1920, T-J | 6 |  |  |  |  | 1,748 | 26, 220. 00 | 2, 625 | 78, 750.00 |
| Aug. 16, 1920, C . | 6 |  |  |  |  | 2,337 | $35,055.00$ | 1,191 | 35, 730.00 |
| Sept. 15, 1920, T-S | 6 |  |  |  |  | 3,408 | $51,120.00$ | 2,949 | $88,470.00$ |
| Jan. 15, 1921, E. | $5 \frac{1}{2}$ |  |  |  |  | 748 | 5,071. 44 | 647 | 8, 773. 32 |
| Nov.15, 1920, D... | 5 |  |  |  |  | 3,499 | $50,560.55$ | 1,220 | $35,270.20$ |
| Dec. 15, 19920, T-D | 6 |  |  |  |  | 1,490 | 22, 350.00 | 1,040 | 31, 200.00 |
| Total. |  |  |  |  |  | 21,827 | 289, 482.77 | 18, 402 | 481, 839.59 |
| Grand total. |  | 1,839, 760 | 1,969, 289. 50 | 1,349,381 | 2, 873, 373.90 | 421,057 | 4, 521, 724. 47 | 936,940 | 20,513, 382.00 |



No. 35.-Coupons detached from Liberty loan bonds, Victory notes; and Treasury certificates of indebtedness prior to issue and forwarded to the Register of the Treasury for credit by Federal reserve banks and Division of Loans and Currency during the fiscal year ended June 30, 1921.



[^77]No. 36.-United States interest checks received from the Treasurer of the United States on account of payment of past due interest on coupon bonds during the fiscal year ended June 30, 1921.

| Title of loan. | Rate, per cent. | Total pieces. | Total amount. | Title of loan. | Rate, per cent. | Total pieces. | Total amount. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Libertyloans: | [ $\begin{array}{r}43 \\ .4 \\ 4 \\ 4 \frac{1}{4} \\ 4\end{array}$ | 54911,3933,048 | 815,716. 262.12$103,718.29$$121,198.55$ | Liberty loans-Continued. <br> Fourth, 1933-1938. <br> Total $\qquad$ | - 42 |  |  |
| First converted, 1932-1947... |  |  |  |  |  | 1,938 | \$362,032.61 |
| First-second converted, 1932-1 |  |  |  |  |  | 6,929 | 602, 6678 |
| Third, 1928............ |  |  |  |  |  |  | 602,667.83 |

No. 37.-United States registered bonds replaced prior to issue by unnumbered stock and received from the Division of Loans and Currency for audit and credit during fiscal year ended June 30, 1921.

|  |  | \$50 | 8100 | \$500 | 81,000 | 85,000 | \$10,000 | 850,000 | \$100,000 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Title of loan. | per | Number pieces. | Number pieces. | Number pieces. | Number pieces. | Number pieces. | Number pieces. | Number pieces. | Number pieces. | pieces. | amount. |
| Liberty loans: |  |  |  |  |  |  |  |  |  |  |  |
| First converted, 1932-1947. | 43 | 413 | 1,422 | 480 | 786 | 97 | 100 | 19 | 2 | 3,319 | \$3, 823, 850 |
| First-second converted, 1932-1947 | $4 \frac{4}{4}$ | 28 | - 26 | 11. | 24 | - $\quad 2$ |  |  |  | 93 | 63,500 |
| Second converted, 1927-1942. | 4 | 1,955 | 4,547 | 1,535. | 2,821 | - 483 | 654 | 85 | 61 | 12,141 | 23, 445,950 |
| Third, 1928. | 42 | 5,176 | 9, 179 | 2,284 | 2,923 | 354 | 473 | 64 | 120 | 20,573 | 26, 941, 700 |
| Fourth, 1933-1938. | 43 | 7,075 | 15,312 | 4,137 | 5,943 | 1, 022 | 1,009 | 138 | 174 | 34, 810 | 49, 396, 450 |
| Victory, 1922-1923 | 4 | 2,451 | 6,917 | 3,001 | 3, 860 | 697 | 607 | 133 | 117 | 17, 783 | 34, 079, 750 |
| Do....... | 32 | 51 | . 60 | 40 | 95 | 57 | 147 | 36 | 44 | 530 | 8,078,550 |
| Total. |  | 17, 149 | 37, 463 | 11,488 | 16, 452 | 2,712 | 2,992 | 475 | 518 | 89,249 | 145, 829, 750 |

No. 38.-United States registered bonds, notes, and certificates of indebtedness received from Division of Loans and Currency, audited and filed during the fiscal year ended June 30, 1921, showing loans, denominations; pieces; and amounts.

| Loans. | Rate, per cent. | \$20 |  | \$50 |  | \$100 |  | \$500 |  | \$1,000 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. |
| Prewar loans: |  |  |  |  |  |  |  |  |  |  |  |
| Consols of 19301 | 2 |  |  | 87 | \$4,350 | 577 | \$57,700 | 302 | \$151,000 | 1,193 | \$1,193,000 |
| Losn of 1925. | 4 |  |  | 39 | 1,950 | 369 | 36,900 | 419 | - 209,500 | 1,415 | 1,415,000 |
| Pansma Canal, 1916-1936 | 2 | 40 | 8800 |  |  | 174 | 17,400 |  |  | 516 | 516,000 |
| Panama Canal, 1918-1938 ${ }^{1}$ | 2 | 18 | 360 |  |  | 122 | 12,200 |  |  | 261 | 261,000 |
| Pansma Cenal, 1911-1961 ${ }^{\text {1 }}$ | 3 |  |  |  |  | 133 | 13, 300 | 93 | 46, 500 | 2,964 | 2,964,000 |
| Conversion, 1916-1946. | 3 |  |  |  |  | 26 | 2,600 |  |  | 35 | 35,000 |
| Postal savings: |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| First series... | $2 \frac{1}{3}$ |  |  |  |  | 10 | 1,000 | 5 | 2,500 |  |  |
| Second series. | $2 \frac{1}{2}$ | 40 | 800 |  |  | 107 | 10,700 | 12 | 6,000 | ........ | .......... |
| Third series... | 2 | 22 | 440 |  |  | 177 | 17,700 | 42 | 21,000 | ....... | .......... |
| Fourth series.. | $2 \frac{1}{2}$ | 45 | 900 |  |  | 235 | 23,500 | 52 | 26,000 | ......... | ........... |
| Fifth series.... | $2{ }^{2}$ | 74 | 1,480 | ....... |  | 244 | 24,400 | 51 | 25,500 | .......... | ............ |
| Sixth series.... | $2 \frac{1}{2}$ | 42 | - 1840 | ....... |  | 249 | 24,900 | 69 | 34, 500 | . ........ | ........... |
| Seventh series. | $2 \frac{1}{2}$ | 65 | 1,300 |  |  | 223 | 22,300 | 57. | 28,500 |  |  |
| Eighth series... | ${ }^{2}$ | 60 | 1,200 |  |  | 317 | 31,700 | 68 | 34,000 | ......... |  |
| Ninth series..... | $2 \frac{1}{2}$ | 37 | 740 |  |  | 271 | 27,100 | 72 | 36,000 |  |  |
| Tenth series..... | 2 | 54 | 1,080 |  |  | 355 | 35,500 | 79 | 39,500 |  |  |
| Eleventh series. | 2 | 61 | 1,220 |  |  | 344 | 34,400 | 95 | 47,500 | 1 | 1,000 |
| Twelfth series..... | 21 | 42 | 840 |  |  | 245 | 24,500 | 146 | 73,000 |  | ........... |
| Thirteenth series.. | $2{ }^{2}$ | 41 | 820 800 |  |  | 165 79 | $\begin{array}{r}16,500 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r}142 \\ 56 \\ \hline\end{array}$ | 71,000 28,000 | …...... | ............. |
| Fourteenth series. | $2 \frac{1}{2}$ | 40 9 | 800 180 |  |  | 79 40 | 7,900 4,000 | 56 <br> 48 | 28,000 24,000 |  |  |
| Sixteenth series. | $2{ }^{2}$ | 1 | 20 |  |  | 18 | 1,800 | 38 | 19,000 |  |  |
| Seventeenth series. | $2 \frac{1}{2}$ | 4 | 80 |  |  | 8 | 800 | 19 | 9, 500 |  |  |
| Eighteenth series. | 2 2 | 7 | 140 |  |  | 28 | 2,800 | 18 | 9,000 |  |  |
| Nineteenth series. | $2 \frac{1}{2}$ |  |  |  |  | 6 | 600 | 8 | 4,000 |  |  |
| Twentieth series. | $2 \frac{1}{5}$ |  |  |  |  |  |  | 1 | 500 |  |  |
| Total. |  | 702 | 14,040 | 126 | 6,300 | 4,522 | 452, 200 | 1,892 | 946,000 | 6,390 | 6,390, 000 |

${ }^{1}$ Includes 2,124 pieces $(\$ 9,470,100)$ received and audited in fiscal year 1921 belonging to fiscal year 1920.

No. 38-United States registered bonds, notes, and certificates of indebtedness received from Division of Loans and Currency, audited and filed during the fiscal year ended June 30, 1921, showing loans, denominations, pieces, and amounts-Continued.


${ }^{1}$ Includes 2,124 pieces $(\$ 9,470,100)$ received and audited in fiscal year 1921 beionging to fiscal year 1920.

No. 39.-United States registered bonds, notes, and certificates of indebtedness received from Division of Loans and Currency, audited, and filed during fiscal year ended June 30, 1921, grouped according to accounts credited.

| Title of loans. | Rate, per cent. | Transfer. |  | Conversion. |  | Conversion exchange. |  | Registered exchange. |  | Claims issue. |  | Mutilated. |  | Claims retirement. |  | Total. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. |
| Prewar loans: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Consols of 1930 ${ }^{\text {L }}$ | $\stackrel{2}{4}$ | 3,487 | $\$ 30,381,800$ <br> $16,708,350$ |  |  |  |  |  |  |  |  |  |  |  |  | 4,487 | $\$ 30,381,800$ $100,708,350$ |
| Panama Canal, 1916- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $1936{ }^{1} \ldots . . .1{ }^{\text {a }}$, | 2 | 1,173 | 4,964,200 |  |  |  |  |  |  |  |  |  |  |  |  | 1,173 | 4,964,200 |
| Panama Canal, 1918- | 2 | 711 | 3,353,660 |  |  |  |  |  |  |  |  |  |  |  |  | 711 | 3,353,660 |
| Panama Canal, 1911- |  | 3,447 | 5,593,800 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Conversion, 1916-1946. | 3 | ${ }^{138}$ | -777,600 |  |  |  |  |  |  |  |  |  |  |  |  |  | -777,600 |
| Conversion, 1917-1947. |  |  | 5,000 |  |  |  |  |  |  |  |  |  |  |  |  | 5 | 5,000 |
| Postal savings- <br> First series. | $2 \frac{1}{2}$ | 15 | 3,500 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Second series...... | $2 \frac{1}{2}$ | 159 | 17,500 |  |  |  |  |  |  |  |  |  |  |  |  | 159 | 17,500 |
| Third series........ | $2{ }^{2}$ | 241 | 39, 140 |  |  |  |  |  |  |  |  |  |  |  |  | 241 | 39, 140 |
| Fourth series. | 2it | 332 <br> 369 | 50,400 51,380 |  |  |  |  |  |  |  |  |  |  |  |  | 332 | 50, 400 |
| Sixth series.. | $2{ }^{2}$ | 369 <br> 360 | - 60,240 |  |  |  |  |  |  |  |  |  |  |  |  |  | 51,380 60,240 |
| Seventh series. | $2{ }^{2}$ | 345 | 52,100 |  |  |  |  |  |  |  |  |  |  |  |  | 345 | 52, 100 |
| Eighth series..... | $2{ }^{2 \frac{2}{2}}$ | 445 380 | 66,900 63,840 |  |  |  |  |  |  |  |  |  |  |  |  | 445 | 66,900 |
| Ninth series...... | ${ }^{2 \lambda}$ | 380 488 | 63,840 |  |  |  |  |  |  |  |  |  |  |  |  | 380 488 | 63,840 76,080 |
| Eleventh series.. | $2{ }^{2}$ | 501 | 84, 120 |  |  |  |  |  |  |  |  |  |  |  |  | 588 | 84, 120 |
| Twelth series..... | $2{ }^{2}$ | 433 | 98, ${ }^{\text {940 }}$ |  |  |  |  |  |  |  |  |  |  |  |  | 433 | 98,340 |
| Thirteenth series... | $2{ }^{23}$ | 348 | 88,320 |  |  |  |  |  |  |  |  |  |  |  |  | 348 | 88, 320 |
| Fourteenth series... |  | 175 | 36,700 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Firteenth series..... |  | 97 57 5 | 28,180 20,820 |  |  |  |  |  |  |  |  |  |  |  |  |  | 28,180 20,820 |
| Sixteenth series..... | 24 | 57 31 15 | 20,820 10,380 1 |  |  |  |  |  |  |  |  |  |  |  |  | 57 31 31 | 20,820 10,380 |
| Eighteenth series... | $2{ }^{2}$ | 53 | 11,940 |  |  |  |  |  |  |  |  |  |  |  |  | 53 | 11, 940 |
| Nineteenth series... | $2 \frac{23}{2}$ | 14 | 4,600 |  |  |  |  |  |  |  |  |  |  |  |  |  | 4,600 |
| Twentieth series.... | $2 \pm$ | 1 | 500 |  |  |  |  |  |  |  |  |  |  |  |  | 1 | 500 |
| Total. |  | 18,665 | 62,649,390 |  |  | - $\cdot$... |  |  |  |  |  |  |  |  |  | 18,665 | 62,649,390 |


| Liberty loans: First, 1932-1947...... | 31 | 3,512 | 28,309, 100 |  |  |  |  | 7,604 | \$44,787,400 | 70 | \$46,100 | 2 | \$1,100 |  |  | 11,188 | 73, 143,700 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| First converted, 1932- $1947 . . . . . . . . . . . . . ~$ |  |  |  | 16,456 | 85, 189, 800 | 4,778 | 181, 173,400 |  |  | 22 |  |  |  |  |  | 7 | 6,636,450 |
| Do. | 4 | 5,703 | 3,681,350 | 10,45 | \$5,180,80 | 4, | 8, 13, 400 | 11,266 | 5,770, 300 | 69 | 13, 100 | 13 | 3,300 |  |  | 17,051 | 9, 468, 050 |
| First-second converted, 1932-1947. | 4 | $\begin{array}{r}\text { 56 } \\ \hline 607\end{array}$ | 10,850 |  |  |  |  | $\begin{array}{r}11,26 \\ \hline 156\end{array}$ | 5, 44,900 | 2 | 100 53 |  |  |  |  | $\begin{array}{r}17 \\ \hline 702 \\ \hline 22\end{array}$ | - 55,850 |
| Second, 1927-1942.... | 4 | 307 | 156,450 | 49,979 | 19,192,600 | 22,164 | 6,280,150 | 3,595 | 863,100 | 149 | 53,450 | 31 | 6,100 | 2 | \$1,000 | 76,227 | 26,552,850 |
| 1927-1942.... | 4 | 25,798 | 23, 048,100 |  |  |  |  | 39,383 | 41, 173, 150 | 161 | 107,200 | 27 | 4,200 |  |  | 65,369 | 64,332,650 |
| Third, 1928. | 4 | 60, 319 | 24,105,050 |  |  |  |  | 93,555 | 50, 791, 100 | 545 | 132. 250 | 88 | 22, 550 |  |  | 154,507 | 75,050,950 |
| Fourth, 1933-1938 | 4 | 110, 719 | 43, 561,350 |  |  |  |  | 165,114 | 101,682,950 | 444 | 134,950 | 131 | 34,700 | 1 | 50 | 276,409 | 145,414,000 |
| Victory, 1922-23. Do......... | $3{ }^{\frac{3}{3}}$ | 46, ${ }_{2} 213$ | $\begin{array}{r} 22,133,600 \\ 5,667,900 \end{array}$ | $\begin{aligned} & 616 \\ & 104 \end{aligned}$ | 501,500 $1,027,200$ | 35 | 52,500 | $\begin{array}{r} 78,474 \\ 664 \end{array}$ | - $62,689,400$ | 150 | 54,400 | 24 | 9,050 5 5,600 |  |  | 125,912 2,186 | $85,440,450$ $26,410,850$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total | . | 253,435 | $\underline{\underline{150,795,900}}$ | 67,155 | 25,911,100 | $\underline{28,100}$ | 16,447,450 | 400,523 | 318,745,800 | 1,612 | 546, 400 | 322 | 88,100 | 3 | 1,050 | 751,150 | 512,535,800 |
| Certificate of indebted- ness: Pittman Act.......... | 2 | 154 | 187,338,000 |  |  |  |  |  |  |  |  |  |  |  |  | 154 | 187,338,000 |
| Grand total. |  | 272,254 | 400,783,290 | 67, 155 | 25,911,100 | 28,100 | 16,447,450 | 400,523 | 318,745,800 | 1,612 | 546,400 | 322 | 88,100 | 3 | 1,050 | 769,969 | 762,523,190 |

## No: 40.-District of Columbia funded loan of 1924. <br> DEBT OUTSTANDING JUNE 30 , 1921.



REDEEMED DURING FISCAL YEAR ENDED JUNE 30, 1921.

| - | \$50 |  | \$500 |  | \$1,000 |  | \$5,000 |  | Total. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pieces. | Amount. | Pieces. | Amount. | Picces. | Amount. | Pieces. | Amount. | Pieces. | Amount. |
| Coupon and registered. | 4 | \$200 | 77 | \$38,500 | 22 | \$22,000 | 101 | \$505,000 | 204 | \$565, 700 |

CANCELED ON ACCOUNT OF TRANSFER.

INTEREST COUPONS REDEEMED DURING FISCAL YEARS 1918, 1919, 1920, AND 1921.
1918:
Pieces
1,983

1919:


1920:
Pieces.

$$
0.1
$$

1,667

Amoun
$\$ 10,431.68 \frac{1}{2}$
PAID INTEREST CHECKS RECEIVED FOR FILE DURING FISCAL YEAR ENDED
JUNE 30, 1921.
Number ..... 329


No. 41.-Insular possessions loans-statement showing the debt outstanding June.s0, 1921.

|  |  |  |
| ---: | :--- | :--- | :--- | ---: | ---: |
|  |  |  |

No. 41.-Insular possessions loans-statement showing the debt outstanding June 30, 1921—Continued.


No. 42.-Insular possessions loans-amounts outstanding at the close of the fiscal years 1918, 1919, 1920 and amounts issued, retired, and outstanding for fiscal year 1921.

| Title of loan. | Rate. | Outstanding June 30, 1918. | Outstand- <br> ing June <br> 30, 1919. | Outstanding June 30, 1920. | Issued during 1921: | Retired during 1921. | Outstanding June 30, 1921. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Per |  |  |  |  |  |  |
| Philippine loan of 1914-1934, land purchase | cent. |  |  | \$7,000,000 |  |  |  |
| Philippine loan of $1910 . . . .$. | 4 | 4,000,000 | 4,000,000 | 4,000,000 |  |  | $4,000,000$ |
| Philippine pụblic improve mentloan. |  |  |  |  |  |  |  |
| First series, 1915-1935: | 4 | 2,500;000 | 2,500,000 | 2,500,000 |  |  | 2,500,000 |
| Second series, 1916-1936. | 4 | 1,000,000 | 1,000,000 | 1,000,000 |  |  | 1,000,000 |
| Third series, 1919 -1939.: | 4 | 1,500,000 | 1,500,000 | 1,500,000 |  |  | 1,500,000 |
| anilasewer and waterloan: First series, 1915-1935.. | 4 | 1,000,000. | 1,000,000 | 1,000,000 |  |  | 00 |
| Second series, 1917-1937. | 4 | 2,000,000 | 2,000,000 | 2,000,000 |  |  | 2,000,000 |
| Third series, 1918-1938.. | 4 | 1,000,000 | 1,000,000 | 1,000,000 |  |  | 1,000,000 |
| Manila Philippine Islands bonds, 1920-1930-1950..... | 53 |  |  |  | \$2,750,000 |  | 2,750,000 |
| Manila port works and improvement loan, 1920 |  |  |  |  |  |  |  |
| City of Cebu loan i921-1941. | $5 \frac{1}{2}$ |  |  |  | 6,000,000 |  | 6,000,000 |
| City of Cebu loan, $1921-1941$. | 4 | 425,000 | 425,000 | 425,000 |  |  | 125,000 |
| Porto Rico gold loan of 1913-1933-1943 | 4 |  | 1,000,000 | 1,000,000 |  |  | ,000,000 |
| Porto Rico gold loan ofigis: |  |  |  |  |  |  |  |
| Series A, 1944 | 4 | 100,000 | 100,000 | 100,000 100 |  |  | 100,000 |
| Series B, 1945 |  | 100,000 100,000 | 100,000 100,000 | 100,000 100,000 |  |  | 100,000 |
| Series D, 1947 | 4 | 100,000 | 100,000 | 100,000 |  |  | 100,000 |
| Serles E, 1948 | 4 | 100;000 | 100,000 | $\because 100,000$ |  |  | 100,000 |
| Series $\mathbf{F}, 1949$ | 4. | 100,000 100000 | 100, 000. | -109,000 |  |  | 100.000 |
| rto Rico irrigation loan o |  | 100,000 | 100,000 | 100,000 |  |  | 10.00 |
| 1914: |  |  |  |  |  |  |  |
| - Series A, 1951 | 4 | 100,000 | 100,000 | 100,000 |  |  | 100,000 |
| Series B,195 | 4 | 100,000 | 100,000 | 100,000 |  |  | 100,000 |
| Series C, 195 <br> Series D, 195 | ${ }_{4}^{4}$ | 100,000 100,000 | 100,000 100,000 | 100,000 100,000 |  |  | 100,000 100,000 |
| Porto Ricoirrigationloan of |  |  | 100,00 | 1 |  |  |  |
| ${ }^{1915:}$ Series E, 1955 | 4 | 100,000 | 100,000 | 100,000 |  |  | 100,000 |
| 'Series F, 1950 | 4 | 100,000 | 100,000 | 100,000 |  |  | 100,000 |
| - Series G, 1957 | 4 | 100;000 | $\therefore 100,000$ | 100,000 |  |  | 100,000 |
| Series $\mathrm{H}, 1958 . . . . . . . . . . ~$ Porto Ricoirrigationioan of | 4 | 100,000 | 100,000 | 100,000 |  |  | 100,000 |
| Porto Ricoirrigation loan of 1916: |  |  |  |  |  |  |  |
| Series I, 1959. | 4 | 100,000 | ${ }^{100} 0000 \cdot$ | 100,000 |  |  | 100,000 |
| Series J, 1960......... | 4 | 100,000 | 100,000 | 100,000 |  |  | 100,000 |
| Porto Rico irrigation loan of 1918 . |  |  |  |  |  |  |  |
| Series A ${ }^{\text {, } 1958 . \%}$ | 4 |  | 100;000 | - 109,000 |  |  |  |
| Series B, 1959. | 4 |  | 100,000 | 100;000 | 83,000 |  | 183;000 |
| Porto Rico publicimprovement loan of 1914. | 4 | 1,000,000 | 1,000,000 | 1,000,000 |  |  | $1.000,000$ |
| Porto Rico public improvement loan of 1916: |  |  |  |  |  |  |  |
| Series A, 1927. | 4 | 100,000 | 100,000 | 100,000 |  |  | 100,000 |
| Series B, 1928. | 4 | 100,000 | 100,000 | 100,000 |  |  | 100,000 |
| Series C, 1929. | 4 | 150,000 | 150,000 | 150,000 |  |  | 150,000 |
| Series D, $1930 \ldots \ldots . .$. | 4 | 150,000 | 150,000 | 150,000 |  |  | 150,000 |
| Porto Rico public improvemen loan or 1918: |  |  |  |  |  |  |  |
| Series E, 1927. | 4 |  | 100,000 | 100,000 |  |  | 100,000 |
| Series F, 1928. | 4 |  | 100,000 | 100,000 |  |  | 100,000 |
| Series G, 1929......... | 4 |  | 150,000 150,000 |  |  |  | $\begin{aligned} & 150,000 \\ & 150.000 \end{aligned}$ |
| Serles H, 1930 <br> Porto Rico public improvement loan of 1919 | 4 |  | 150,000 | 150,000 000,0000 |  |  | 150,000 $1,000,000$ |

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No. 42.-Insular possessions loans-amounts outstanding at the close of the fiscal yearrs 1918, 1919, 1920 and amounts issued, retired, and outstanding for fiscalyear 1921-Con.

| Title of loan. | Rate. | Outstand- <br> ing June 30, 1918. | Outstand- <br> ing June <br> 30, 1919. | Outstand- <br> ing June <br> 30, 1920. | Issued during 1921. | Retired during 1921. | Outstanding June 30, 1921. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Porto Rico refunding loan | Per |  |  |  |  |  |  |
| of 1914: | cent. |  |  |  |  |  |  |
| Series 1 , 1923 | ${ }_{4}^{4}$ | \$100,000 | \$100,000 | \$100,000 |  |  | \$100,000 |
| Series J ${ }_{\text {Series }} 1924$ | ${ }_{4}^{4}$ | 40,000 25,000 | 40, 2000 | - 25 |  |  | 40,000 |
| Series L, 1926 | 4 | 20,000 | 20,000 | 20,000 |  |  | $\because \quad 20,000$ |
| Series M, 1927 | 4 | 20,000 | 20,000 | 20,000 |  |  | 20,000 |
| Series N, 1928. | 4 | 20,000 | 20,000 | 20,000 |  |  | 20,000 |
| Series O, 1929 | 4 | 20,000 | 20,000 | 20,000 |  |  | 20,000 |
| Series P, 1930 | 4 | 20,000 | 20,000 | 20,000 |  |  | 20;000 |
| Series Q, 1931 | 4 | 20,000 | 20,000 | 20,000 |  |  | 20,000 |
| Series R, 1932 | 4 | 20,000 | 20,000 | 20,000 |  |  | 20,000 |
| Series S, 1933 | 4 | 80,000 | 80,000 | 80,000 |  |  | 80,000 |
| Series T, 1934 | 4 | 20,000 | 20,000 | 20,000 |  |  | 20,000 |
| Series U, ${ }^{\text {Series V, }} 1953$. |  | 100,000 <br> 100 | 100,000 150,000 | 100,000 150,000 |  |  | 100,000 150,000 |
| Porto Rico refunding municipal loan of 1915: |  |  |  |  |  |  |  |
| Series A. | 4 | 21,000 | 21,000 |  |  |  |  |
| Series B | 4 | 22,000 | 22,000 | 22,000 |  | \$22,000 |  |
| Series C | 4 | 21,000 | 21,000 | 21,000 |  |  | 21,000 |
| Series P | 4 | 21,000 | 21,000 | 21,000 |  |  | 21,000 |
| Series E | 4 | 21,000 | 21,000 | 21,000 |  |  | ${ }^{21,000}$ |
| Series F | 4 | 21,000 | . 21,000 | 21,000 |  |  | 21,000 |
| $\xrightarrow{\text { Series }}$ Series H | 4 4 4 | 19,000 <br> 18,000 | $\therefore 19,000$ | 19,000 18,000 |  |  | 19,000 18,000 |
| Series I | 4 | 18,000 | $\because 18,000$ | 18,000 |  |  | 18,000 |
| Series | 4 | 18,000 | - . 18,000 | 18,000 |  |  | 18,000 |
| Series K | 4 | 18,000 | $\therefore \quad \therefore 18,000$ | 18,000 |  |  | 18,000 |
| Series L | 4 | 17,000 | $\cdots 17,000$ | 17,000 |  |  | 17,000 |
| Series M | 4 | 16,000 | 16,000 | 16,000 |  |  | 16,000 |
| Series ${ }^{\text {N }}$ | 4 | 16,000 | 16,000 | 16,000 |  |  | 16,000 |
| Series S | 4 | 15,000 | 15,000 | 15,000 |  |  | 15,000 |
| Series P | 4 | 9,000 | $\therefore \quad \therefore 9,000$ | 9,000 |  |  | 9,000 |
| Porto Rico refunding mu- | 4 | $\therefore 9,000$ | $\therefore 9,000$ | 9,000 |  |  | 9,000 |
| Porto Rico refunding municipal loan of 1916: Series |  |  |  |  |  |  |  |
| Series A | 4 | 30,000 |  |  |  |  |  |
| $\bigcirc$ Series B | 4 | $\because 30,000$ | 30,000 |  |  |  |  |
| $\because$ Series C | 4 | - 30,000 | $\therefore 30,000$ | 30,000 |  | 30,000 |  |
| Series D | 4 | $\cdots 330,000$ | - 30,000 | 30,000 |  |  | 30,000 |
| $\because$ Series $\mathbf{E}$ | 4 | 30,000 | $\because \times 30,000$ | $\therefore \quad 30,000$ |  |  | 30,000 |
| Series Series G | 4 | 30,000 30,000 | 30,000 30,000 | 30,000 30 |  |  |  |
| 1.) Series H | 4 | \% 30,000 | - 30,000 | 30,000 |  |  |  |
| $\cdots$ Séries I. | 4 | $\therefore \quad 330,000$ | $1+30,000$ | $\therefore 30,000$ |  |  | 30,000 |
| Series J. | 4 | 30,000 | 30,000 | 30,000 |  |  | 30,000 |
| Porto Rico San Juan Harbor <br> (16an of 1912 | 4 |  |  |  |  |  | 100,000 |
| Pórtô Rico San Juan Har- | 4 | W 100 | $\cdots$ | 100,000 |  |  | 100,000 |
| bor loan of $1914 . . . . . . .$. | 4 | 200,000 | 200,000 | 200,000 |  |  | $\therefore 200,000$ |
| Porto Rico San Juan Harbor loan of 1915 . | 4 | $200,000$ | 200, 000 | $200,000$ |  |  | 200,000 |
| Porto Rico San Juan Harbor loan of 1917 | 4 | $\cdots 100,000$ | $\therefore 100,000$ | $\because 100,000$ |  |  | $100,000$ |
| Porto Rico high-school |  |  | $\because$, |  |  |  |  |
| building loan of 1920..... | 42 |  |  |  | 300;000 |  | 300,000 |
| Porto Rico workingmen's house construction loan: |  |  |  |  |  |  |  |
| Series A............... |  |  |  |  | 250,000 |  | 250,000 |
| Series B.. | $4 \frac{1}{2}$ |  |  |  | 250,000 |  | 250;000 |
| Porto Rico house-construction loan of 1920 , Series A. | $4{ }^{2}$ |  |  |  | 250,000 |  |  |
| Philiippine certificates of in- |  |  |  |  |  |  |  |
| debtedness. | 4 |  | 10,000,000 |  | 10,000,000 | $\cdots$ | 10,000,000 |
| Total. |  | 26, 805, 000 | 37,275,000 | 28,224,000 | 19,883, 000 | 52,000 | 48,055,000 |

No. 43.-Insular possessions loans received on account of transfer from Division of Loans and Currency, audited and filed during fiscal year ended June 30, 1921.

| Title of loan. | Interest rate. | $\therefore \quad \because \quad$ Denominations of bonds. |  |  |  |  |  | Interim certificates. ${ }^{1}$ |  | Total. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $81,000$ |  | 85,000 |  | \$10,000 |  |  |  |  |  |
|  |  | Pieces: | Amount. | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. |
| , 1914 1934 land purchase. | Per cent. |  |  |  |  |  |  |  |  |  |  |
| Philippine loan of 1914-1934, land purchase. |  | - 2577 | \$257,000 |  |  | 18 | \$180, 000 |  |  | 275 | - \$437,000 |
| Philippine loar of 1916 (1926-1946)...... | 4 | 93 | 93, 000 |  |  | 58 | 580,000 |  |  | 151 | 673, 000 |
| Philippine loan, public improvement: <br> First series 1915-1935 | 4 | 103. | 103,000 |  |  | 10 | 100, 000 |  |  | 113 | 203, 000 |
| Second series, 1916-1936.......... | 4 | 20 | 20,000 |  |  |  |  |  |  | 20 | 20,000 |
| Third series, 1919-1939. | 4 | 130 | 130, 000 |  |  |  |  |  |  | 130 | 130, 000 |
| City of Manila sewer and water loan: |  |  |  |  |  |  |  |  |  | 43 |  |
| First series, 1915-1935...... | 4 | 37 37 | 37,000 37,000 |  |  | 6 7 | 60,000 70,000 |  |  | 43 44 4 | 97,000 107,000 |
| Second series, 1917-1937 | 4 | 37 <br> 54 | 37,000 54,000 |  |  | 7 |  |  |  | 44 54 | 107,000 54,000 |
| City of Cebu loan of 1921-1941. | 4 | 5 | 5,000 |  |  |  |  |  |  | $\therefore 5$ | 5, 000 |
| Manila port works improvement loan of 192 | $5{ }_{4}$ | 5,981 | 5, 981, 000 |  |  | 208 | 2,080,000 |  |  | 6, 189 | 8,061,000 |
| Porto Rico gold loan of 1910. | 4 |  |  | 204 | \$1, 020,000 |  |  |  |  | 204 | 1,020,000 |
| Porto Rico gold loan of 1912. | 4 |  |  | 33 | 165,000 |  |  |  |  | 33 | 165,000 |
| Porto Rico gold loan of 1913. | 4 |  |  | 403. | 2, 015,000 |  |  |  |  | 403 | 2,015, 000 |
| Porto Rico irigation loan, 1913: |  |  |  |  |  |  |  |  |  |  |  |
| Series A, 1944. Series B, S | 4 | 133 168 | 133,000 168,000 | 30 <br> 29 <br> 27 | 150,000 145,000 |  |  |  |  | 163 | 283,000 313,000 |
| Series B, Series C, 1945. | 4 | 168 99 | 168,000 $.99,000$ | 29 27 | 145,000 135,000 |  |  |  |  | 197 | 313,000 234,000 |
| Series D, 1947. | 4 | 25 | 25,000 | 15 | 75, 000 |  |  |  |  | 126 | 100,000 |
| Series E, 1948. | 4 | 64 | 64,000 | 37 | 185, 000 |  |  |  |  | 101 | 249, 000 |
| Series F; 1949... | 4 | 143 | 143, 000 | 29 | 145, 000 |  |  |  |  | 172 | 288,000 |
| Series G, 1950.... | 4 | 115 | 115,000 | 9 | 45, 000 |  |  |  |  | 124 | 160, 000 |
| Porto Rico irrigation loan, 1914: , |  |  |  |  |  |  |  |  |  |  |  |
| Series A, $1951 . .$. Series B, | 4 | 28 | 8,000 22,000 | 39 <br> 24 <br> 1 | 195,000 120,000 |  |  | 20 20 | $\$ 100,000$ 100,000 | - $\begin{array}{r}67 \\ 66 \\ \hline\end{array}$ | 303,000 242,000 |
| Series B, 1952. | 4 | 98 | 98,000 | 12 | 120,000 60 |  |  | 20 | 100,000 | 130 | 258,000 |
| Series D, 1954. | 4 | 105 | 105,000 | 14 | 70,000 |  |  | 20 | 100, 000 | 139 | 275,000 |
| Porto Rico irrigation loan, 1915: |  |  |  |  |  |  |  |  |  |  |  |
| Series E, 1955... Series F, 1956.. | 4 | $\begin{array}{r}59 \\ 114 \\ \hline\end{array}$ | 59,000 114,000 |  |  |  |  | - 100 | 100,000 100,000 | 159 214 | 159,000 214,000 |
| Series F, 1956... | 4 | 114 207 | 1207,000. |  |  |  |  | 100 | 100,000 100,000 | 214 307 | 214,000 |
| Series H, 1958. |  | 208 | 208,000 |  |  |  |  | 100 | 100, 000 | 308 | 308, 000 |

No. 43.-Insular possessions loans received on account of transfer from Division of Loans and Currency, audited and filed during fiscal year ended June SO, 1921-Continued.


| Porto Rico refunding municipal lioan, 1916: <br> Series F. <br> Series G. <br> series H <br> People of Porto Rico house construction loan, series A. | $\begin{aligned} & 4 \\ & 4 \\ & 4 \\ & 4 \frac{1}{2} \end{aligned}$ | 10 5 1 1 | $\begin{array}{r} 10,000 \\ 5,000 \\ \cdots 1,000 \end{array}$ | 2 3 4 | 10,000 15,00 20,000 |  |  | 178 | 178,000 | 12 8 4 4 179 | $\begin{array}{r}20,000 \\ 20,000 \\ 20,000 \\ 179,000 \\ \hline\end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total. |  | 8,759 | 8,759,000 | 1,240 | 6, 200, 000 | 307 | \$3,070,000 | 1,042 | 2,216,000 | 11,348 | 20,245,000 |

No. 44.-Insular possessions loans received on account of exchange from Division of Loans and Currency, audited and filed during fiscal year ended June 30, 1921.

| Title of loa | Denominations. |  |  |  | Total. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$1,000 |  | \$10,000 |  |  |  |
|  | Pieces. | Amount. | Pieces. | Amount. | Pieces. | Amount. |
| 4 per cent interim certificates-Government of the Philippine Islands certificates of indebtedness 4 $\frac{1}{2}$ per cent interim certificates-Porto Rico improvement loan of 1919: |  |  | 990 | 89,900,000 | 990 | 89, 900, 000 |
| - Series I.... | 200 75 | $\$ 200,000$ 75,000 |  |  | 200 75 | 200,000 75,000 |
| - Series K... | 250 | 250,000 |  |  | 250 | 250,000 |
| Series L............ | 250 | 250,000 |  |  | 250 | 250,000 |
|  | 233 | 233,000 |  |  | 233 | 233, 000 |
|  | 135 |  |  |  | 135 |  |
| Series B................ | 33 | 33,000 |  |  | 33 | 33,000 |
| Total... | 1, 176 | 1, 176,000 | 990 | 9,900,000 | 2, 166 | 11, 076,000 |

No. 45.-Liberty loan coupon bonds destroyed during the fiscal year ended June 30, 1921.



No. 46.-United States certificates of indebtedness destroyed during fiscal year ended June 30, 1921-Continued.



No. 46.-United States certificates of indebtedness destroyed during fiscal year ended June 30, 1921-Continued.


No. 47.-Redeemed United States war-savings certificates destroyed during the fiscal year ended June 30, 1921.

| Series. | Registered. |  |  | Nonregistered. |  |  | Total. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of certificates. ${ }^{1}$ | Number of stamps. | Amount. | Number of certificates. | Number of stamps. | Amount. | Number of certificates. | Number of. stamps: | Amount. |
| $\begin{aligned} & 1918 . \\ & 1919 . \end{aligned}$ | 737, 136 | 4, 787, 051 | 820, 808, 001. 33 | $\begin{array}{r}3,782,794 \\ 346,805 \\ \hline\end{array}$ | $28,015,402$ $1,313,238$ | $\begin{array}{r} 5119,373,098.77 \\ 5,465,389.74 \end{array}$ | $\begin{array}{r} 4,519,930 \\ \quad 346,805 \end{array}$ | 32, 802, 453 <br> 1,313, 238 | $\begin{array}{r} 8140,181,100.10 \\ 5,465,389.74 \end{array}$ |
| Total. | 737, 136 | 4, 787, 051 | 20, 808, 001. 33 | 4, 129, 599 | 29, 328, 640 | 124, 838, 488.51 | 4, 866,735 | 34, 115, 691 | 145, 646, 489. 84 |

${ }^{1}$ Represents one-third certificates detached from stubs retained in files.
No. 48.-Unissued United States Treasury savings certificates destroyed during the fiscal year ended June 30, 1921.

| . | Series. |  | Denominations. |  |  |  |  |  | Total. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \$25 |  | 8100 |  | 81,000 |  |  |  |
|  |  |  | Number of certificates. | Amount. | Number of certificates. | Amount. | Number of certificates. | Amount. | Number of certificates. | Amount. |
| 1918. |  |  |  |  | - 28,779 | 82, 877, 900 |  |  | 28,779 | \$2, 877,900 |
| 1919. |  |  |  |  | - 464, 968 | 46,496, 800 | 36,899 | \$36, 899, 000 | 501, 867 | 83, 395, 800 |
| 1920. |  |  |  |  | 223, 469 | 22, 346, 900 | 17, 164 | 17, 164, 000 | 240, 633 | 39, 510, 900 |
| 1921. |  |  | 257 | \$6,425 | 446 | 44, 600 | 44 | 44, 000 | 747 | 95, 025 |
|  |  |  | 257 | 6,425 | 717,662 | 71, 766, 200 | 54, 107 | 54, 107, 000 | 772,026 | 125, 879, 625 |




No. 49.-Paid interest coupons destroyed during fiscal year ended June 30, 1921—Continued.



No. 50.-Recapitulation showing total amount of securities destroyed during the fiscal year ended June 30, 1921.

| Class of security. |  | Number of pieces. | Amount. |
| :---: | :---: | :---: | :---: |
| Coupon bonds-Liberty loans. |  | 26,941,920 | \$4,962, 119, 700.00 |
| Interim certificates-Liberty loans |  | 4,667, 048 | 2,591, 137, 210.00 |
| Certificates of indebtedness. |  | 4, 470, 819 | 44, 277, $469,000.00$ |
| War-savings certificates-nonregistered. |  | 29, 328, 640 | 124, $838,488.51$ |
| War-savings certificates-registered. |  | 4,787, 051 | $20,808,001.33$ |
| Treasury savings cerlificates. |  | 772,026 | 125, 879, 625.00 |
| Interest coupons. |  | 34, 818, 222 | 174, 369, 575 : 27 |
| Total. |  | 105,785, 726 | 52, 276, 621, 600.11 |

Nore.-Does not include war-savings securlties sent to destructlon committee from office of Third Assistant Postmaster General.

# REPORT OF THE COMPTROLLER OF THE CURRENCY. 

## Treasury Department, Office of Comptroller of the Currency, Washington, December 5, 1921.

Sir: Pursuant to section No. 333 of the Revised Statutes, I have to submit herewith the Fifty-ninth Annual Report of the Comptroller of the Currency, setting forth the operations of this bureau for the year ended October 31; 1921.

The year has been one of the most trying through which banking institutions have passed in a long period. Following an experience of inflation which, considering its world-wide extent, was perhaps without parallel, the banks in the past year have been under the necessity of facing the reaction in the form of progressive deflation. To an extent that a few years ago would have been beyond our utmosb imaginings, the necessity has been imposed upon the American banking system to provide, as it were, a pneumatic cushion to ease down the economic structure of the world. The strain has been a heary and difficult one, and the results have been such as to justify, beyond all our expectations, the confidence that has been reposed in our Federal reserve system.

It is occasion of much satisfaction to be able to report that the national banks have demonstrated throughout this difficult experience a most impressive stability, strength, and soundness of management. That they have stood the test so well is largely due to the high courage and excellent management of their officers. It would be an egregious injustice to omit acknowledgment of this service to the public, and of the fine cooperation which the banks have extended to the supervisory authority of the Government. In connection with such criticisms as may hereinafter be made, and with some suggestions which I shall present, looking to modifications in the method of supervision, it must be understood that the experiences which seem to justify such criticisms and recommendations are decidedly exceptional, though sufficiently numerous, it is felt, to warrant the proposals that will be advanced.

It must be borne in mind that the inauguration of the Federal reserve system was practically simultaneous with the outbreak of the Great War, which, though it did not involve the United States directly for a long time, nevertheless had its instant reactions upon our financial and economic concerns. These reactions were so extensive and intensive that there is hardly possibility, in view of our experience of the last seven years, of questioning that but for the timely establishment of the Federal reserve system, our country, and indeed the rast of the world, would have suffered much greater difficulties in financing the war, than were actually experienced. It may well be doubted
whether the extraordinary demands that were made upon American industry, agriculture, and finance could possibly have been met if this instrumentality of credit consolidation and elasticity had not been in existence. We will arrive at the most adequate appreciation of what the Federal reserve system has meant to us during these trying years, if we will undertake to visualize the conditions that would have existed had we been compelled to operate through the financial mechanism that was in existence prior to the creation of the Federal reserve system.
Within these seven years our country has had its position changed from that of a heavy debtor nation to that of the greatest creditor nation in the world. The consolidation and organization of our financial and industrial resources made possible not only our own tremendous participation directly in the war, but also the extension of vast and unprecedented financial assistance to our allies.

It was inevitable that the period of deflation which followed the war's expansion of credits should be intense and difficult in proportion to the extent of the inflation. While it is true that no banking system could have created assets and industrial capacity where these did not exist in substantial forms, yet it is also true that none save a highly efficient and smoothly functioning system, could have made possible the contributions of our country during the world's crisis. It is a further testimony in favor of our system that since the armistice we have been able to proceed farther, and with less discomfort, on the way to normal conditions, than any other of the great powers.

The deflation in prices in the last year and a half has tested the solvency of every bank in the land, presenting acute conditions which required the most skillful handling. In dealing with these conditions the chief bank examiners and the examiners under them have rendered conspicuous services, which entitle them to the gratitude of the country, as they have been many times assured of the appreciation of this office. It is with much satisfaction that I embrace this opportunity to acknowledge my appreciation of their loyalty, their capacity, their understanding of conditions with which they were called upon constantly to deal. Theirs has been a very large contribution toward the guidance of the financial ship through the troubled seas; in numerous instances it has prevented chaos, or restored order where chaos had well-nigh supervened. Their work has been uniformly constructive and helpful, and both the banks and the public owe them a debt which is gratefully acknowledged.

Even the most sanguine of its authors would not have claimed that the Federal reserve system was perfect. It did not spring fullpanoplied from the brow of either wisdom or experience. In some of its phases the experience of recent years has demonstrated need of modification. Particularly, I suggest serious consideration of some limitation on the privilege of rediscounting bank paper as a means of extending credit. The rediscounting of one bank's paper at another bank is at best a questionable procedure, liable to become a menace when a bank pyramids credits by rediscounting too much of its paper to other banks.

When the Federal reserve legislation was passed, including the provision for rediscounting bank paper, there was very general doubt whether that privilege would ever be availed of to any considerable extent. But in the trying times through which we have since then
passed this procedure has been quite extensively employed. I wish to be understood not as opposing it altogether, but as urging some safeguards that I feel should be thrown about it. Properly limited and restricted, such rediscounts constitute a practicable means of distributing credit, and of enabling the less fortunately situated communities to draw aid, especially for heavy seasonal requirements, from other communities which are able to extend it. But granting all this, I feel that recent experience admonishes us of the need for limitations and safeguards against the possibility of excesses. Such limitations would impose no hardship on conservative bankers whose policy would be to keep on the safe side, but they would guard against the procedure being carried too far by less conservative institutions. If the law had placed a wise and proper limitation upon the extent of these rediscounts, very few national banks, in my judgment, would have failed or even been gravely embarrassed. On the basis of actual experience with the national banks during this period, I believe that if they were limited in their rediscounting operations in some ratio to the capital and surplus, it would be a wise insurance against undue inflation, and a further guaranty of the security of the banks. So long as it is possible for banks to exercise an unlimited privilege of rediscounting their eligible paper, there will always be a temptation to embark on an inflation spree that is extremely liable to bring about the embarrassment, and perhaps ruin, of the institution. In view of recent acute experiences, I strongly urge that a modification and definite limitation, such as I have suggested, should have the earnest consideration of the Congress.

With one exception, the Federal reserve banks require collateral from banks rediscounting eligible paper. This requirement tends to take a too large proportion of the best paper out of the rediscounting bank. This has at times left the rediscounting institution in a difficult position if called upon to face extraordinary demands from depositors, because the bank finds itself without sufficient desirable paper to sell, to rediscount, or to offer as collateral for cash needed to meet the demands of depositors.

The one Federal reserve bank which does not require collateral from rediscounting banks insists that each rediscount operation shall stand on its own bottom. Under this method rediscounting banks offer nothing but gilt-edge paper, thus insuring careful and conservative operations on their part. This seems to me to be the plain intent and purpose of the law, and I believe the method of making rediscounts ought to be so clearly defined as to constitute an additional measure of safety.

I can not but regard with some misgivings the action of Congress in granting an exemption of $\$ 300$ on income received from money deposited in building and loan associations. Admittedly, it offers a new method for the tax dodger, and, moreover, I regard it as undesirable and class legislation. But the evasion of taxes, serious as it will be, is not likely to be the most mischievous result. There is little doubt that it will operate as a somewhat similar law of California has operated. In that State, savings deposited in State banks, savings banks, and trust companies are exempt from taxation. The result is that these State institutions, just before tax-listing periods, advertise that savings deposited with them are exempt from taxation, but subject to taxation if held in national banks. The result
is that savings accounts are drawn from national banks and transferred to State institutions in great volume. Such seasonal and violent shiftings constitute an embarrassment to the banks, which must keep an abnormally large reserve in cash in order to meet the demands, thus making this excessive cash reserve unavailable for general business purposes. I fear that the exemption in favor of building and loan companies will be an incentive to similar operations, to the disadvantage of banks and of the business community dependent upon them. Such seasonal withdrawals of savings accounts from the banks, particularly at such a critical time, must inevitably curtail greatly the ability of banks to serve the commercial interests dependent upon them.
. Since September 12, 1916, it has been the policy to show rediscounts as contingent liabilities. This practice was followed notwithstanding that the Supreme Court of the United States, in the case of Cochran V. United States (157.U. S., 286), held that--
The "liabilities" of a national bank, which are required by Revised Statutes section 5211, to be stated in the reports of the Comptroller of the Currency, include contingent as well as absolute liabilities; and hence an unmatured note, payment of which at maturity is guaranteed by the bank, shọuld be included in the list of liabilities.
Hereafter national banks will be required to include rediscounts in their aggregate resources and liabilities in reports of condition.

The laws controlling the operation of national banks in many cases were passed years ago, and banks governed by these laws are often put to great disadvantage by being unable to compete with State banks operating under more favorable laws. It will be well to consider legislation that will liberalize the national bank act so as to put national banks on an equal footing with State institutions. This can be done without jeopardizing the safeguards thrown around national banks for the protection of depositors and stockholders.

There is now quite a notable tendency of State banks to come into the national banking system. This movement is greatest from States where there is a guaranty of deposits imposed upon State banks by the State laws. The guarantee laws have produced a situation in banking that has become burdensome and dangerous to the strong banks.

The examination of national banks has salutary effect upon the banking business and is a tremendous incentive to safe and honest banking. The Examining Division of the bureau executes the most important function under the national bank act for the protection of depositors and public. It is highly important that the principal personnel of this Examining Division be made up of bright, keen, and well-educated employees with a knowledge of banking and of the principles of accounting and the national banking laws, so as to insure the most searching insight into the operations of the banks. The division should be the school from which high-class examiners could be taken for the examining work in the field. The employees in this division are at present selected under the civil-service regulations, and receive the compensation provided for civil-service employees. The civil-service regulations make it difficult to get the class of employees required. This is a tremendous handicap, and the ill effects incident to this condition are ever present.

In view of this condition I earnestly recommend that favorable consideration be given to my recommendation contained in the estimates for appropriations for the fiscal year ending June 30, 1922, to confer upon the comptroller, authority to designate "five additional examiners to analyze the reports of examinations of national banks and aid in conducting the correspondence with the banks growing out of such reports, at salaries which shall be approved, as are the salaries of all other national-bank examiners, by the Federal Reserve Board, and be payable from 'Salaries and expenses, nationalbank examiners, special fund' (act May 29, 1920, vol. 41, p. 650, sec. 1)."

In addition to the foregoing recommendation, I earnestly recommend that authority be conferred upon the comptroller to appoint, without reference to the civil-service regulations, 10 men having a knowledge of banking and of the principles of accounting, who shall be commissioned assistants to national-bank examiners, and assigned to the Examining Division, to assist in the work incident to the analysis of examiners' reports and correspondence relative thereto, etc., and whose salaries shall be paid from the appropriation, "Salaries and expenses, national-bank examiners, special fund.'

The granting of the authority requested will necessitate no appropriation by Congress payable from the general funds of the Treasury Department, in view of the fact that the salaries of these employees would be payable from the fund created by assessment on national banks for their examination, as provided by section 5240, Revised Statutes of the United States.

Legislation Recommended.
With the development of banking and changes in methods of banking has arisen a demand for legislation to meet these conditions. The Federal reserve act provides for conservation of the metallic currency of the country, flexibility of circulating note issues, rediscount of commercial paper, discount rates, advances to member banks necessary to meet current and unusual demands, reduction of expense to the public for collections, and establishment of a more effective supervision of banking. etc. The statutes relating to national banks are in instances archaic and require amendment. With this situation in view bills have been introduced and their favorable consideration recommended to Congress.

## NATIONAL BANK CHARTERS.

The act of 1863 provided that national banks should have succession for the period named in the articles of incorporation, but not to exceed 20 years. In the revision and reenactment of the banking law in 1864 the period of succession was fixed at 20 years from the date of organization. Under the act of July 12, 1882, provision was made for the extension of bank charters for an additional period of 20 years, and the act of April 12; 1902, authorized extension for a further period of 20 years.

Beginning with April, 1922, a number of banks which were organized under the act of 1863, and with corporate existence of less than 20 years, will reach the end of their corporate life unless the law is
amended. To meet this condition legislation provided by the following bill is recommended:

Be it enacted, etc.:
Secrion 1. That any national banking association organized under the acts of February 25, 1863, June 3, 1864, and February 14; 1880, or under sections 5133, 5134, 5135,5136 , and 5154 of the Revised Statutes of the United States, or any national banking association, the corporate existence of which may have been extended under the act of July 12, 1882, or reextended under the act of April 12, 1902, may, at any time within one year next previous to the date of the expiration of its corporate existence under present law, and with the approval of the. Comptroller of the Currency, to be granted as hereinafter provided, extend its period of succession by amending its articles of association for a term of not more than twenty years from the expiration of the period of succession named in said articles of association, and shall have succession for such extended period, unless sooner dissolved by the act of shareholders owning two-thirds of its stock, or unless its franchise becomes forfeited by some violation of law, or unless hereafter modified or repealed.

SEc. 2. That such amendment of said articles of association may be authorized either by the consent in writing of shareholders owning not less than two-thirds of the capital stock of said association or by the vote of shareholders owning not less than two-thirds of the capital stock of the association, the vote to be taken at a meeting of the shareholders duly called by giving thirty days' notice, either by publication or by mail, said meeting to be held at any time within the twelve months next preceding the date of expiration of the corporate existence of the association under present law; and the board of directors shall cause such consent of said shareholders or such resolution adopted by said shareholders to be certified under the seal of the association, by its president or cashier, to the Comptroller of the Currency, accompanied by an application made by the president or cashier for the approval of the amended articles of association by the comptroller; and such amended articles of association shall not be valid until the comptroller shall give to such association a certificate under his hand and seal that the association has complied with all the provisions required to be complied with, and is authorized to have succession for the extended period named in the amended articles of association.

Stc. "3. That subsequent to the receipt of the application and certificate of the association provided for in the preceding section, the Comptroller of the Currency shall cause a special examination to be made, at the expense of the association, to determine its condition; and if after such examination or otherwise it appears to him that said association is in a satisfactory condition he shall grant his certificate of approval provided for in the preceding section, or if it appears that the condition of said association is not satisfactory he shall withhold such certificate of approval. The association shall cause the certificate of the Comptroller of the Currency, issued under this section, to be published in each issue of some daily or weekly newspaper, published in the city or county where the association is located, for at least thirty days next after the issuing thereof; or if no newspaper is published in such city or county, then in the newspaper published nearest thereto, and such proof of publication shall be furnished as may be required by the comptroller. Notice and date of extension of the corporate existence of the association shall be sent by the association to each shareholder of record, by registered mail, within five days after the receipt of the certificate of the comptroller authorizing the extension.
Sec. 4. That any association so extending the period of its succession shall continue to enjoy all the rights and privileges and immunities granted and shall continue to be subject to all the duties, liabilities, and restrictions imposed by the Revised Statutes of the United States and other acts having reference to national banking associations, and it shall continue to be in all respects the identical association it was before the extension of its period of succession: Provided, howe,ver, That the jurisdiction for suits hereafter brought by or against any association established under any law providing for national banking associations, except suits between thern and the ITniterl States, or its officers and agents, shall be the same as, and not other than, the jurisdiction for suits by or against banks not organized under any law of the United States which do or might do banking business where such national banking associations may be doing business when stich suits may be begun. And all laws and parts of laws of the United States inconsistent with this proviso be, and the same are hereby, repealed.

Sec. 5. That when any national banking association has amended its articles of association as provided in this act, and the comptroller has granted his certificate of approval, any shareholder not assenting to such amendment may give notice in writing to the directors, within thirty days from the date of the certificate of approval, of
his desire to withdraw from said association, in which case he shall be entitled to receive from said banking association the value of the shares so held by him, to be ascertained by an appraisal made by a committee of three persons, one to be selected by such shareholder, one by the directors, and the third by the first two; the expenses of such appraisal to be borne equally by the dissenting shareholder and the bank; and in case the value so fixed shall not be satisfactory to any such shareholder he may appeal to the Comptroller of the Currency, who shall cause a reappraisal to be made, which shall be final and binding; and if said reappraisal shall exceed the value fixed by said committee the bank shall pay the expenses of said reappraisal, and otherwise the appellant shall pay, said expenses; and the value so ascertained and determined shall be deemed to be a debt due, and be forthwith paid, to said shareholder from said bank; and the shares so surrendered and appraised shall, after due notice, be sold at public sale within thirty days after the final appraisal provided in this section: Provided, That if for any reason either the directors of the bank or the dissenting shareholder fail to appoint the members of the appraisal committee, or the members so appointed by them fail to select a third member within a period of ninety days from the date of extension of the charter, the comptroller may on request of either the bank or the dissenting shareholder make an appraisal which shall be final and binding, the cost of such appraisal to be be borne equally by the bank and by the dissenting shareholder: Providedfurther, That in the organization of any banking association intended to replace any existing banking association and retaining the name thereof the holders of stock in the expiring association shall be entitled to preference in the allotment of the shares of the new association in proportion to the number of shares held by them respectively in the expiring association.

SEc. 6. That any association so extending the period of its succession shall not be required to deposit lawful money for its outstanding circulation by reason of said extension and may continue to issue circulating notes of the same design as theretofore issued, said outstanding circulation and notes subsequently issued to be redeemed as provided by existing law. And any gain that may arise from the failure to present national bank circulating notes for redemption shall inure to the benefit of the United States.

Sec. 7. That national banking associations whose corporate existence has expired or shall hereafter expire, and which do not avail themselves of the provisions of this act, shall be required to comply with the provisions of sections 5221 and 5222 of the Revised Statutes in same manner as if the shareholders had voted to go into liquidation, as provided in section 5220 of the Revised Statutes; and the provisions of sections 5224 and 5225 of the Revised Statutes shall also be applicable to such associations, except as modified by this act; and the franchise of such associations is hereby extended for the sole purpose of liquidating their affairs until such affairs are finally closed. And all laws and parts of laws in conflict with the provisions of sections 1 to 7, inclusive, of this act, and the act approved April 12, 1902, be, and the same are hereby, repealed.

The foregoing bill follows the lines of the act of 1882 with the following notable changes: Extension of corporate existence may be authorized either by written consent (as provided by act of 1882) or by vote of shareholders representing a two-thirds interest at a duly called meeting. It is further provided that in the event that any shareholder desires to withdraw from the association and an appraisal committee is appointed to value the shares, the names of such appraisal committee shall be certified to the Comptroller of the Currency within 60 days from the date of extension of charter. Should, however, such committee not be appointed within 60 days of extension of charter, either the shareholders or bank shall have the right to apply to the Comptroller of the Currency to appraise the stock, his appraisal to be final and binding. Section 6 repeals the provisions of the corresponding section of the act of 1882 requiring a deposit of lawful money within three years of date of extension to redeem all circulation then outstanding, and also the provision requiring the issue on extension of circulating notes of a different design. Under the bill submitted the circulating notes of the bank will continue to be issued and redeemed as provided by existing law.

These last two provisions will result in a substantial saving both to the banks and to the Government.

## PERPETUAL CHARTERS.

As an alternative to the bill for extension of charters the following bill is submitted amending section 5136 of the Revised Statutes to provide that banks shall have perpetual succession. The bill in question follows:

That section 5136 of the Revised Statutes of the United States be amended so that the paragraph therein designated as "Second" shall read as follows:
"Second. To have succession until it shall be dissolved by the act of its shareholders owning two-thirds of its stock, unless its franchise shall become forfeited by reason of violation of law, or unless it shall be terminated by the provisions of an act of Congress hereinafter enacted."
Sec. 2. All acts or parts of acts providing for the extension of the period of succession of national banking associations. for 20 years are hereby repealed, and the provisions of paragraph second of section 5136, Revised Statutes, as herein amended, shall apply to all national banking associations now organized and operating under any law of the United States: Provided, That at the termination of 20 years from the date of organization, or last extension of charter of any national bank, any shareholder may give notice, within 30 days after the termination of the 20 years period, as aforesaid, to the directors of the association, of his desire to withdraw from said association, and he shall be entitled to receive the value of his shareholdings, the value to be determined as provided by the act of July 12; 1882.

If it shall be determined by the Congress to give favorable consideration to the foregoing bill, which is urgently recommended, that action would make unnecessary legislation providing for extension of the banks' charters.

An analysis of the State statutes relating to the duration of charters of State banking institutions has been made by Counsel Paton, of the American Bankers' Association, from which it appears that duration of charters is unlimited in 21 States of the Union as follows: Arkansas, Connecticut, Florida, Illinois, Kentucky, Maine, Massachusetts, Minnesota, Nebraska, New Hampshire, New Jersey, New York, North Carolina, Ohio, Oregon, Rhode Island, South Carolina, Tennessee, Vermont, Virginia, and West Virginia.

It will be noted that the list includes the large and commercially important States of Massachusetts, New York, New Jersey, Ohio, and Illinois.

In Utah the duration of charters is limited to 100 years; Louisiana, 99 years; California, Idaho, Iowa (savings banks), Kansas, Mississippi, Missouri (savings banks), Montana, Nevada, New Mexico (trust companies), Oklahoma (trust companies), Texas, Washington, Wisconsin (banks and trust companies), and Wyoming, 50 years. The limitation in Maryland is 40 -years; in Georgia and Michigan, 30 years; North Dakota (except trust companies) and Oklahoma, 25 years; Alabama, Colorado, Indiana, Iowa, Pennsylvania (commercial banks), and South Dakota, 20 years.

## CONSOLIDATION OF STATE WITH NATIONAL BANKS.

Under existing law a State bank may enter the national banking system by conversion only, but when converted consolidation may be effected with another national bank as provided by the act of November 7, 1918. In a number of instances State banks have converted for the sole purpose of ultimately consolidating with existing national banks. In order to avoid this devious course and accom-
plish directly the end desired, passage of the following bill, to become section 3 of the act of November 7, 1918, for consolidation of State with national banks, is recommended:

Sec. 3. That any State bank, savings bank, or trust company incorporated by special or general law of any State may, with the approval of the Comptroller of the Currency, be consolidated with a national bank located in the same county, city, town, or village in the same manner as is provided for in the consolidation of national banking associations: Provided, That the capital stock of such consolidated association is not less than that required uncler the existing law for the organization of a national bank in the place in which it is located. And all the rights and interests and franchises of the said State bank so consolidated in and to every species of property, personal and mixed, and choses in action thereto belonging, shall be deemed to be transferred to and vested in such national bank with which it is consolidated without any deed or other transfer, and the said national bank shall hold and enjoy the same and all the rights of property and interests in the same manner and to the same extent as was held and enjoyed by the State bank so consolidated with it, hut the consolidated bank shall enjoy and exercise only such rights and franchises as are by law conferred upon national banks: Provided, however, That if the State bank shall have branches, the capital being joint and assigued to and used by the mother bank and branches in definite proportions, the consolidated bank shall be permitted to retain and keep in operation such branches, or such one or more of them as it may elect to retain: Provided, further, That such consolidation shall not be in contravention of the State law.

## BANK BRANCHES.

The only national banks authorized to maintain branches are such as were conversions of State banks having branches with capital joint and assigned to the parent bank and branches in definite proportions. (Sec. 5155, U. S. R. S.) Elsewhere in this report reference is made to banks maintaining branches, the list including associations which acquired the right to operate branches through consolidation with converted State banks having branches at the time of conversion, authority therefor being conferred by the clause in the consolidation act of November 7, 1918, reading in effect as follows: "The consolidated bank shall hold and enjoy all rights of property, franchises and interests held and enjoyed by the bank so consolidated."

In order that national banks located in States the laws of which authorize the operation of branches by State institutions may be accorded a like privilege, a bill has been introduced providing for an amendment to section 5190 of the Revised Statutes, authorizing any national banking association located in such State to establish and maintain one or more branches in the same city, town, or county in which the association is located, provided that the capital of the national banking association shall exceed by 50 per cent for each branch the capital required for the establishment of a national bank at the location of the branch or branches. The bill, however, limits the number of branches to not more than 12.
An amendment of this character received the approval of the national bank section at the recent annual meeting of the American Bankers' Association.

## SAFE DEPOSIT COMPANY STOCK.

As an incident to their banking transactions it is the custom of banks quite generally to accept for safe-keeping for their customers bonds and other securities and deposit them either in their own vaults or in the vaults of an allied safe deposit company. It has been urged that the banks should be empowered to have a direct interest
in the allied safe deposit company by acquirement of all or a portion of its stock.

In this connection it may be stated that while investment in stock of other corporations by a national banking association is not in terms prohibited by statute, the courts have held that such investments are ultra vires. Banks may loan on the security of such collateral and it follows that they may and of ten do become the owners of the collateral on default of the obligators. Stocks so acquired should be disposed of within a reasonable time.

In order that these matters may be provided for it is suggested that the following section be added to section 5201, United States Revised Statutes:

That no association shall purchase or hold shares of stock of any corporation except such as are authorized by the Federal reserve act, and except the stock of any safe deposit company organized and existing under the laws of the State in which the bank is located and doing business on the premises owned or leased by the association: Provided, That the purchase of such shares of stock in any such safe deposit company shall be authorized by the board of directors of such company and approved by the Comptroller of the Currency: And provided further, That any shares of stock acquired by any association in satisfaction of debt previously contracted shall be disposed of as soon as sale can be effected at a price equal to the amount of the debt for which the shares were acquired, but in no event shall such shares be held longer than two years from the date of acquirement.

PENALTY FOR EMBEZZLEMENT, ETC.
An amendment of section 5209 prescribing penalties for embezzlement, abstractions, willful misapplications, etc., is recommended. The material change in the act is to make its provisions applicable to national-bank examiners, assistants, and clerks for embezzlement, etc., of funds intrusted to or coming into their possession while making an examination of any bank.

## DIRECTORS' REPORTS TO SHAREHOLDERS.

Requiring directors of national banks to make a written report to shareholders at annual election meetings, copy of the report to bo mailed to every shareholder, the report to show the assets and liabilities in detail; profits and losses; amount of salaries paid to principal officers, together with statement of total operating expenses for the year.

## REPORTS OF CONDITION.

Amending section 5211, United States Revised Statutes, to provide that every national banking association shall make to the Comptroller of the Currency not less than three reports during each year. With not less than three reports of condition and semiannual examinations, and with authority to require additional reports and more than two examinations if conditions warrant, it is the opinion that the number of specifically required reports of condition should be reduced from five to three.

## APPOINTMENT OF NATIONAL-BANK EXAMINERS AND ASSISTANTS.

Amending section 5240, United States Revised Statutes, to confer upon the comptroller authority to designate a national-bank examiner to act as chief of the Examining Division in his office, five additional examiners to analyze the reports of examinations of
national banks and aid in conducting the correspondence growing out of such reports, at salaries which shall be approved, as are the salaries of all other national-bank examiners by the Federal Reserve Board, and to be payable from "Salaries and expenses, nationalbank examiners, special fund"; and 10 men having a knowledge of banking and of the principles of accounting, who shall be commissioned assistants to national-bank examiners and assigned to the Examining Division of the Currency Bureau, to assist in the work incident to the analysis of examiners' reports and correspondence relative thereto, etc., whose salaries shall be paid from the appropriations "Salaries and expenses, national-bank examiners, special fund."

## LEGISLATION PREVIOUSLY RECOMMENDED.

In connection with the foregoing bills I respectfully request consideration of recommendations heretofore made with respect to amendments of the national bank act, etc.

To enable national banks to obtain relief in emergency by use of other than eligible paper or United States bonds.

Providing specific penalty for the making of excessive loans and ather violations of law.

Authorizing the comptroller to institute proceedings through the Department of Justice against directors for losses sustained by banks through violations of law.

Authorizing the comptroller to remove officers and directors guilty of persistent violations of the national bank act.

Requiring an increase of capital to an amount commensurate with an increase in the deposit liabilities.

Requiring officers and employees of banks to give surety bonds.
Providing penalties for making false statements for the purpose of obtaining credit from national banks.

Providing penalties for breaking and entering into a national bank for the purpose of theft or robbery.

Providing for a limit on the amount that may be invested by a. national bank in bank premises.

Authorizing the comptroller to sell bonds on deposit as a security for circulation within 30 days after a bank goes into liquidation.

Requiring the oath of a director of a national bank to be taken before a notary public or other officer authorized to administer oaths and to be filed with the comptroller within 30 days succeeding his election or appointment, and making any director who becomes disqualified by hypothecation of stock ineligible to reappointment during the remainder of the year.
Providing for an amendment to the Code of the District of Columbia relating to the organization and operation of banking institutions not organized under the national bank act or the trust company act.

## Condition of National Banks at the. Date of eagh Call during the Report Year.

In pursuance of authority granted under section 5211, Revised Statutes of the United States, national banks were called upon to submit six reports of condition as of various dates during the year ended October 31, 1921.

The condition of all reporting national banks at the date of each call is shown in the following table:

Abstract of reports of condition of national banks in the United States on Nov. 15, Dec.29, 1920, F'eb. 21, Apr. 28, June 30, and Sept. 6, 1921.
[In thousands of dollars.]


Abstrait of reports of condition of national banks in the United States on Nov. 15, Dec.29, 1920, Feb. 21, Apr.28, June 30, and Sept. 6, 1921-Continued.
[In thousands of dollars.]

|  | $\begin{aligned} & \text { Nov. } 15 \\ & 1920-8,123 \\ & \text { banks. } \end{aligned}$ | $\begin{gathered} \text { Dec. } 29 \\ 1920-8,130 \\ \text { banks. } \end{gathered}$ | $\begin{aligned} & \text { Feb. 21, } \\ & \text { 1921-8,143 } \\ & \text { banks. } \end{aligned}$ | $\begin{gathered} \text { Apr. 28, } \\ 192 \mathbf{1}-8,152 \\ \text { banks. } \end{gathered}$ | $\begin{gathered} \text { June } 30, \\ 1921-8,154 \\ \text { banks. } \end{gathered}$ | $\begin{gathered} \text { Sept. } 6, \\ 1921-8,155 \\ \text { banks. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Liabilities-continued. |  |  |  |  |  |  |
| Other bonds borrowed . ....... | 4,675 | 4,399 | 3,639 |  |  |  |
| Securities (other than United States or other bonds) borrowed. | 196 | 5 | 21 |  |  |  |
| Bonds and securities (other than United States) borrowed. |  |  |  | 4,086 | 2,830 | 3,230 |
| Bills payable, other than with Federal reserve banks... .... | 154, 184 | 151,775 | 123,169 | 136, 923 | 140,195 | 133, 836 |
| Bills payable with Federal reservo banks. | 783, 242 | 759,247 | 658,283 | 585, 023 | 452,368 | 417,859 |
| State bank circulation outstanding. | 58 | 58 | 59 |  |  |  |
| Letters of credit and travelers' checks outstanding......... | 6,371 | 5,565 | 5,726 | 5,317 | 6,188 | 4,976 |
| Acceptances................. | 406,525 | 375, 416 | 345,644 |  |  |  |
| Acceptances executed for customers and to furnish dollar exchange less those purchased ordiscountd |  |  |  | 287, 177 | 239,682 | 206,507 |
| Acceptancesexecuted by other banks. |  |  |  | 17,054 | 11,243 | 11,673 |
| Time draits outstanding...... | 245 | 103 | 507 |  |  |  |
| Liabilities other than those stated above. | 17, 486 | 29, 522 | 22,837 | 55,590 | 42, 847 | 43,320 |
| Total | 22, 081,913 | 21, 367, 799 | 20,307,651 | 19,570.699 | 19, 638,446 | 19, 014, 102 |
| Liabilities for rediscounts, including those with Federal reserve banks. . . . ............... | 1,453, 207 | 1,431, 641 | 1,144,077 | 989,556 | ${ }^{2} 879,416$ | 705,078 |

${ }^{2}$ Erroneously reported in June 30, 1921, abstract at $878,344$.

## Condition of National Banks September 6, 1921.

Detailed statements relative to the resources and liabilities of all reporting national banks in the United States, Alaska, and Hawaii, as of September 6, 1921, follow:

## Resources.

## LOANS AND DISCOUNTS.

On September 6, 1921, the loans and discounts of national banks, amounting to $\$ 10,977,614,000$, exclusive of paper rediscounted to the amount of $\$ 705,078,000$, reached the lowest point during the report year, showing a reduction since the date of the preceding call, June 30,1921 , of $\$ 147,485,000$, and since the call a year ago, September $8, .1920$, of $\$ 1,446,858,000$.

The percentage of loans and discounts to deposits on September 6, 1921, was 75.39 and on September 8, 1920, the percentage was 74.11 .

## OVERDRAFTS.

Overdrafts reported September 6, 1921, to the amount of $\$ 12,355,000$ show a reduction since September 8, 1920, of $\$ 5,190,000$, and an increase over the amount reported June 30, 1921, of $\$ 2,385,000$.

## UNITED STATES GOVERNMENT SECURITIES.

The holdings of United States Government securities by national banks were reduced between September 8, 1920, and September 6, 1921, from $\$ 2,175,019,000$. to $\$ 1,861,977,000$. The reduction since June 30 , the date of the preceding call, was $\$ 157,520,000$.

## other bonds, stocks and securities, etc.

The investments in miscellaneous bonds, stocks and securities, etc., including stock of the Federal reserve banks, amounted to $\$ 1,973,749,000$, being $\$ 49,588,000$ in excess of the amount reported September 8, 1920, but a reduction since last June of $\$ 31,835,000$.

BANK PREMISES AND OTHER REAL ESTATE OWNED.
The book value of banking houses, furniture and fixtures, and other real estate owned on September 6, 1921, was $\$ 473,966,000$, an increase over the amount reported on September 8, 1920, of $\$ 58,909,000$.

## CASH IN VAULT.

Cash in the vaults of national banks, amounting to $\$ 357,798,000$ September 6, 1921, was $\$ 16,551,000$ less than on June 30, 1921, and $\$ 113,748,000$ less than on September 8, 1920.

## DUE FROM BANKS AND BANKERS.

Balances with other banks and bankers to the credit of national banks, September 6, 1921, amounted to $\$ 2,375,110,000$. This includes lawful reserve with Federal reserve banks and items in process of collection with Federal reserve banks of $\$ 1,335,447,000$. The reduction in the aggregate of the amounts due from banks and bankers between June 30 and September 6, was $\$ 9,614,000$, and since September 8,1920 , was $\$ 772,610,000$. The lawful reserve with Federal reserve banks, owing to a reduction in deposits, was reduced from $\$ 1,230,282,000$ September 8 , 1920, to $\$ 1,029,978,000$ September 6, 1921.

## exchanges for clearing hoúse.

Exchanges for clearing house, amounting to $\$ 467,845,000$ September 6, 1921, were $\$ 188,248,000$ less than on June 30, 1921, although less than a year ago by only $\$ 43,530,000$.

## all other assets.

All other assets consisting of checks and cash items, the redemption fund deposited with United States Treasurer, and other miscellaneous items, amounting to $\$ 311,334,000$ September 6,1921 , showed a reduction since June 30 of $\$ 51,375,000$, eand since September 8 , 1920 , of $\$ 88,590,000$.

## Liabilities.

## CAPITAL STOCK, SURPLUS, AND UNDIVIDED PROFITS.

The paid-in capital stock of national banks, incident to issuance of charters and additions to capital of previously existing banks, was increased during the year from $\$ 1,248,271,000$ to $\$ 1,276 ; 177,000$. The surplus of these banks was increased during this period from $\$ 996,928,000$ to $\$ 1,027,373,000$ and undivided profits, including amounts set aside from undivided profit accounts as reserved for miscellaneous purposes, increased $\$ 10,550,000$ or from $\$ 528,234,000$ to $\$ 538,874,000$.

## NATIONAL-BANK NOTES OUTSTANDING.

The outstanding circulating notes of national banks, amounting to $\$ 704,668,000$ September 6, 1921, were $\$ 11,398,000$ in excess of the amount outstanding September 8, 1920.

## DEPOSITS.

The aggregate deposits of these banks on September 6, 1921, were $\$ 14,560,852,000$, consisting of individual deposits (time and demand deposits, exclusive of certified checks and cashiers' checks outstanding) to the amount of $\$ 12,033,460,000$ and deposits to the credit of other banks and bankers (including certified checks and cashiers' checks outstanding), amounting to $\$ 2,417,411,000$, were lower than at the date of any of the five preceding calls, the reduction between June 30, 1921, and September 6 being $\$ 581,479,000$, and the reduction since September 8, 1920, $\$ 2,191,104,000$. United States deposits to the amount of $\$ 109,981,000$, which are included with demand deposits, showed a reduction since June 30 , 1921, of $\$ 139,058,000$, but an increase over the amount reported September 8, 1920, of $\$ 56,528,000$.

## BONDS AND BORROWED MONEY.

On September 6, 1921, national banks reported United States Government securities and other securities borrowed to the amount of $\$ 88,077,000$, which was $\$ 52,660,000$ less than the amount on September 8, 1920. Bills payable were $\$ 551,695,000$ September 6, 1921, compared with $\$ 592,563,000$ June 30 , 1921, and $\$ 1,009,336,000$ September 8, 1920. Of the liability for bills payable on September 6, 1921, $\$ 417,859,000$ was to the Federal reserve banks, compared with $\$ 879,368,000$ September 8, 1920.

The liability for paper rediscounted was also reduced, the amount reported September 6, 1921, being $\$ 705,078,000$, or $\$ 585,226,000$ less than a year ago. Of the total rediscounts of national banks on September 6, 1921, $\$ 646,059,000$ were with Federal reserve banks, while the amount of rediscounts with the Federal reserve banks a year ago was $\$ 1,148,538,000$.

## BANK ACCEPTANCES.

The amount of acceptances executed for customers and by other banks for account of reporting banks September 6, 1921, was $\$ 218$,180,000 , or a reduction of $\$ 196,403,000$ since September 8, 1920. All other liabilities September 6, 1921, amounting to $\$ 48,296,000$ were $\$ 53,869,000$ less than on September 8, 1920.

## AGGREGATE RESOURCES AND LIABILITIES.

The reduction of $\$ 2,871,378,000$ in total resources and liabilities, respectively, of national banks between September 8, 1920, and September 6, 1921, at which time the total resources, exclusive of paper rediscounted to the amount of $\$ 705,078,000$, were $\$ 19,014,102,000$, was due principally to a substantial curtailment of the loans and discounts, a decrease in the volume of investments, and to a decline in the amount of individual deposits.

The principal items of resources and liabilities of all reporting national banks on September 6, 1921, are shown in the following statement, by States:

Principal items of national bank resources and liabilities on Sept. 6, 1921, arranged by States.
[In thousands of dollars.]

| States and T'erritories. | $\begin{gathered} \text { Number } \\ \text { bsinks. } \end{gathered}$ | Loans, etc. ${ }^{1}$ | United States Government securities. | Cash. | Capital. | Surplus. | Profits. | Circulation. | Total deposits. | Total assets. ${ }^{2}$, |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Maine. | 61 | 56,634 | 12,376 | -1,954 ${ }^{6}$ | 7,095 | 4,391 | 3,637 | 5,214 | 90,605 | 113, 633 |
| New Hampshire | 56 | 32, 091 | 10, 939 | 1,919 | 5,335 | 4,107 | 2,260 | 4,960 | 44, 398 | 64, 183 |
| Vermont.. | 49 | 28,628 | 7, 197 | , 963 | 5,410 | 2,355 | 2,067 | 4,224 | 37, 397 | 54, 621 |
| Massachusetts | 162 | 587, 305 | 55, 105 | 16,376 | 63, 618 | 58, 152 | 34,128 | 19,444 | 677, 879 | 922,868 |
| Rhode Island | 17 | 37, 514 | 8,488 | 1,751 | 5,570 | 4,780 | 4, 579 | 4,629 | 45,558 | 66, 379 |
| Connecticut | 64 | 125, 131 | 30,959 | 5,644 | 21, 307 | 14, 609 | 9,706 | 12,708 | 148, 518 | 219,942 |
| Total New England States. | 409 | 867, 303 | 125, 064 | 28,607 | 108, 335 | 88, 394 | 56,377 | 51,179 | 1, 044, 355 | 1,441,626 |
| New York. | 504 | 2, 617, 809 | 304, 788 | 65, 035 | 219, 383 | 258, 008 | 142, 257 | 73,965 | 3,387, 253 | 4, 457,680 |
| New Jersey. | 219 | 266, 409 | 72,504 | 13,799 | 27,306 | 25,303 | 13,342 | 15,563 | 456, 899 | 558,285 |
| Pemnsylvania | 861 | 1,208, 567 | 298, 781 | 44, 638 | 130,194 | 168, 407 | 67;776 | 89,310 | 1,787, 522 | 2,385, 979 |
| Delaware..... | 18 | 1, 10, 323 | 3, 078 | ${ }^{438}$ | 1, 660 | 1,921 | -728 | 1,070 | 14,490 | 21,141 |
| Maryland | 90 | 151, 061 | 28, 788 | 4,657 | 18,464 | 16, 606 | 6,707 | 9,340 | 187, 607 | 269,336 |
| Washington, D. C | 15 | 56,796 | 15, 544 | 3,446 | 7,677 | 5,793 | 2,064 | 5,760 | 87, 299 | 111, 698 |
| Total Eastern States. | 1,707 | 4,310,965 | 723, 483 | 132, 013 | 404,684 | 476, 038 | 232,874 | 195, 008 | 5,921,070 | 7,804, 119 |
| Virginia. | 175 | 253, 872 | 47,795 | 6,384 | 28,094 | 21,305 | 8,526 | 20,687 | 252,192 | 381, 953 |
| West Virginia. | 122 | 112, 708 | 23,822 | 3,893 | 11,872 | 9,065 | 4,330 | 10,039 | 134, 011 | 180, 707 |
| North Carolina. | 88 | 110, 805 | 17, 625 | 2,985 | 13, 003 | 7,915 | 3,837 | 8,151 | 100, 150 | 160, 431 |
| South Carolina | 81 | 87, 152 | 18, 419 | 1,825 | 12, 030 | 6,263 | 3,363 | 8,325 | 73,351 | 129,271 |
| Georgia. | 95 | 112, 651 | 18,936 | 3,252 | 14, 122 | 12,090 | 4,770 | 10,470 | 100, 623 | 164,775 |
| Florida.. | 57 | 63, 341 | 17, 021 | 2,896 | 7,350 | 4,317 | 2,894 | 5,674 | 89, 835 | 116,515 |
| Alabama. | 108 | 84, 374 | 19,053 | 3,577 | 12,790 | 8,165 | 3,582 | 10,550 | 89, 235 | 137, 860 |
| Mıssissippi | 30 | 30,793 | 5,998 | 1,066 | 3,950 | 2,596 | 967 | 2,891 | 35,533 | 51,908 |
| Louisiana. | 37 | 74, 041 | 7,684 | 2,171 | 8,320 | 5,562 | 2,176 | 4,195 | 73,783 | 112, 482 |
| Texas.. | 553 | 452, 249 | 79, 060 | 15,386 | 65,020 | 39, 422 | 19,285 | 43,285 | 476, 394 | 719,520 |
| Arkanṣas. | 83 | 48,105 | 10,531 | 1,754 | 7,397 | 3,340 | 1,716 | 4,119 | 50,497 | 77,658 |
| Kentucky. | 135 | 143, 103 | 31,688 | 3,726 | 17, 821 | 11, 437 | 5, 820 | 15, 526 | 158, 266 | 224, 694 |
| Tennessee. | 99 | 125, 462 | 28, 805 | 3,459 | 15,229 | 8,627 | 3,571 | 12,518 | 132, 259 | 200, 949 |
| Total Southern States. | 1,663 | 1,698,656 | 326,437 | 52,374 | 216,998 | 140, 104 | 64,837 | 156,430 | 1,766,129 | 2,658,723 |

${ }^{1}$ Includes overdrafts and rediscounts.
${ }^{2}$ Includes rediscounts.

| States and Territories. | $\begin{array}{\|c} \text { Number } \\ \text { of } \\ \text { banks. } \end{array}$ | Loans, etc. ${ }^{1}$ | United States Government securities. | Cash. | Capital. | Surplus. | Profits. | Circulation. | Total deposits. | Total assets. ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ohio. | 373 | 484, 140 | 88,626 | 17, 146 | 61,674 | 44,314 | 24,305 | 44,192 | 623,110 | 841,730 |
| Indiana. | 252 | 217,646 | 51, 524 | 11, 207 | 30, 022 | 15,984 | 8,508 | 26,913 | 272,919 | 379, 703 |
| Illinois. | 497 | 902,962 | 83,415 | 29, 389 | 94, 795 | 69,839 | 40,958 | 29,349 | 1, 108, 619 | 1,432,062 |
| Michigan. | 118 | 216,798 | 38,814 | 6, 006 | 23, 050 | 14,038 | 9,096 | 12,474 | 1, 311,455 | 1,388, 769 |
| Wisconsin. | 154 | 229, 422 | 31, 658 | 6,006 | 24, 270 | 11,544 | 11, 119 | 14, 759 | 263, 331 | 360, 870 |
| Minnesota. | 341 | 389,606 | 37, 818 | 7,797 | 37, 501 | 23,091 | 14,988 | 15,241 | 427,217 | 577,031 |
| Iowa.. | 354 | 269,345 | 41,761 | 5,970 | 26,425 | 15, 830 | 6,975 | 19,800 | 256,421 | 388, 065 |
| Missouri | 133 | 320,233 | 31,778 | 5,739 | 41,690 | 18, 599 | 14,086 | 17, 289 | 381, 082 | 509, 614 |
| Total Middle Western States. | 2,222 | 3,030,152. | 405,394 | 89, 260 | 339,427 | 213,239 | 130,035 | 180,017 | 3,644, 154 | 4, 877, 844 |
| North Dakota. | 181 | 67,336 | 7,798 | 1,286 | 7,050 | 3,378 | 1,076 | 4,491 | .67,124 | 96,443 |
| South Dakota. | 135 | 70,006 | 6,642 | 1,392 | 6,205 | 3,020 | 1,075 | 4,214 | 68,062 | 95, 824 |
| Nebraska | 185 | $\cdots 157,880$ | 17,277 | 3,585 | 17,370 | 10,112 | 5,839 | 9,583 | 180, 340 | 239, 872 |
| Kansas.. | 267 | 136, 656 | 21, 656 | 4,555 | 17, 228 | 10,030 | 4,496 | 11,086 | 173, 338 | 224, 510 |
| Montana. | 143 | 65,748 | 8,410 | 1,992 | 8,605 | 4, 104 | 1,704 | 4,187 | 68,823. | 100,343 |
| W yoming | 47 | 39,760 | 4,322 | 1,048 | 3,090 | 2,833 | 768 | 2,342 | 44,593 | 58, 793 |
| Colorado. | 143 | 129,030 | 19, 426 | 5,883 | 12,285 | 9,618 | 4,280 | 7,250 | 181, 030 | 225, 588 |
| Now Mexico | 50 | 30,389 | 3,548 | . 736 | 3,435 | 1,750 | 490 | 2,262 | 26,955 | 42,299 |
| Oklahoms | 357 | 189,701 | 26,577 | 5,498 | 24, 160 | 8,882 | 3,874 | 11,670 | 228, 304 | 304, 661 |
| Total Western States. | 1, 508 | 886, 506 | 115,656 | 25,975 | 99,428 | 53,727 | 23,602 | 57, 085 | 1,038,569 | 1,388,333 |
| Washington | 98 | 133, 393 | 24,813 | 5, 139 | 15,360 | 6,787 | 3; 433. | 7,176 | 196,440 | 241, 991 |
| Oregon.: | 97 | 98, 853 | 17,928 | 3,564 | 11, 58.5 | 5,782 | 2,886 | 6,687 | 129,625 | 166,981 |
| California | 305 | 555, 099 | 97, 543 | 17, 239 | 66, 535 | 36, 394 | 22,362 | 41,218 | 704, 423 | 954, 102 |
| Idaho | 83 | 46,499 | 6,239 | 1, 145 | 5,405 | 2,361 | 696. | 3,357 | 43,499 | 69,377 |
| Utah.. | 28 | 36,013 | 11,415 | 752 | 4,460 | 2,455 | 706 | 3,638 | 35,401 | 62,448 |
| Nevada. | 11 | S,974 | 2,776 | 374 | 1,460 | , 562 | 248 | 1,193 | 11,572 | 15,385 |
| Arizona | 20 | 19,556 | 2,764 | 795 | 1,800 | 1,075 | 500 | 1,177 | 19,311 | 30, 060 |
| Total Pacific States | 642 | -898,387 | 163,478 | 29,008 | 106,605 | 55,416 | 30,831 | 64,446 | 1, 140,271 | 1,540,344 |
| Alaska (nonmember banks). | 2 | 521 | 726 | 201 | 100 | 75 | 46 | 61 | 1,673 | 1,955 |
| Hawaii (nonmember banks) | 2 | 2,557 | 1,739 | 360 | 600 | . . . 380 | 182 | 442 | 4,631 | 6,236 |
| Total (nonmember banks) | 4 | 3,078 | 2,465 | 561 | 700 | 455 | 228 | 503 | 6,304 | < 8,191 |
| Total United States. | 8,155 | 11, 695, 047 | 1,861,977 | 357, 798 | 1, 276, 177 | 1,027,373 | 538, 784 | 704,668 | 14,560,852 | 19,719,180 |

[^78]Condition of National Banks June 30, 1921.
The total resources of the 8,154 reporting national banks on June 30 , 1921; including rediscounts amounting to $\$ 879,416,000$, were $\$ 20,517,862,000$, a reduction during the year of $\$ 2,893,391,000$. Loans and discounts, which include paper rediscounted, acceptances and letters of credit, amounted to $\$ 12,242,802,000$, compared with $\$ 14,085,056,000$ on June 30, 1920.

The investments of these banks amounted to $\$ 4,025,081,000$; a decline during the year of $\$ 161,384,000$. Of the total investments, $\$ 2,019,497,000$ were United States securities, approximately $\$ 719,-$ 000,000 being old United States bonds deposited to secure circulation. Balances due these banks from other banks, bankers, and trust companies on June 30, 1921, amounted to $\$ 1,344,519,000$, a reduction during the year of $\$ 531,449,000$.

Due to a reduction in the deposits in national banks, their lawful reserve with Federal reserve banks was reduced during the year $\$ 205,028,000$, the amount of reserve on June 30, 1921, being $\$ 1,040$,205,000 . The cash in the vaults of these banks on June 30 was $\$ 374,349,000$, or $\$ 76,002,000$ less than the amount reported June 30 , 1920.

Capital stock increased in the year from $\$ 1,224,166,000$ to $\$ 1,273,-$ 880,000 , while surplus and undivided profits, including amounts set aside as reserve for miscellaneous purposes, decreased from $\$ 1,533$,172,000 on June 30, 1920, to $\$ 1,522 ; 411,000$ on June 30, 1921.

Deposits to the credit of other banks and bankers were $\$ 693,009,000$ less than on June 30, 1920, the aggregate on June 30, 1921, being $\$ 2,151,011,000$. Individual deposits, including postal savings but exclusive of United States deposits to the amount of $\$ 249,039,000$, were $\$ 12,742,281,000$, or $\$ 1,393,332,000$ less than the amount reported June 30, 1920.

Rediscounts were reduced during the year from $\$ 1,214,516,000$ to $\$ 879,416,000$; and the liability on account of bills payable, including all other obligations representing borrowed money, was reduced from $\$ 991,552 ; 000$ to $\$ 592,563,000$. National bank circulation outstanding increased during the year $\$ 15,969,000$, the amount reported June 30, 1921, being $\$ 704,147,000$.

The resources and liabilities of all reporting national banks, including nonmember banks in Alaska and Hawaii, are shown in the following summary:
Summary of reports of condition of 8,154 national banks in the United States, Alaska, and Hawaii at the close of business June 30, 1921.
[In thousands of dollars.]
RESOURCES
Loans and discounts:
On demand (secured by collateral other than real estate). $\$ 1,493,508$
On demand (not secured by collateral)................... 679,704
On time (secured by collateral other than real estate)... $2,863,376$
On time (not secured by collateral)......................... 6, 564, 444
Secured by farm land
161, 661
Secured by other real estate. 118, 576
Not classified (including acceptances and letters of credit)

356, 533
Total
\$12, 242, 802

[^79]Overdrafts ..... $\$ 9,970$
Investments (including premiums on bonds):
United States Government securities ..... \$2, 019, 497
State, county, and municipal bonds ..... 393, 682
Railroad bonds ..... 404, 936
Bonds of other public service corporations (including street and interurban railway bonds) ..... 277, 205
Other bonds, stocks, warrants, etc ..... 929, 761
Total ..... 4, 025, 081
Banking house (including furniture and fixtures) ..... 410,392
Other real estate owned ..... 51, 742
Due from banks ..... 1, 344, 519
Lawful reserve with Federal reserve bank or other reserve agents ..... 1,040,205
Checks and other cash items. ..... 121, 716
Exchanges for clearing house ..... 656,093
Cash on hand:
Gold coin ..... \$21, 183
Silver coin ..... ${ }^{2} 40,430$
Paper currency ..... ${ }^{3} 312,736$
Total ..... 374, 349
Other resources ..... 240, 993
Total resources
Total resources ..... $20,517,862$ ..... $20,517,862$
LIABILITIES.
Capital stock paid in ..... 1, 273, 880
Surplus ..... 1, 026, 256
Undivided profits (less expenses and taxes paid)
Undivided profits (less expenses and taxes paid) ..... 496, 155 ..... 496, 155
National bank circulation ..... 704, 147
Due to all banks ..... 2,151, 011
Individual deposits (including postal savings):Demand deposits-
Individual deposits subject to check ..... $\$ 8,036,561$
Demand certificates of deposit ..... 290, 414
Certified checks and cashiers' checks ..... 336, 650
Dividends unpaid ..... 32, 281
Time deposits-
Savings deposits, or deposits in interest or savings department 2, 957, 555
Time certificates:of deposit ..... ${ }^{4} 684,039$
Postal savings deposits ..... 36, 384
Deposits not classified ..... 368, 397
Total12,742, 281
United States deposits (exclusive of postal savings) ..... 249, 039
Notes and bills rediscounted ..... 879; 416
Bills payable (including certificates of deposit representing money borrowed) ..... 592,563
Other liabilities ..... 403, 114
Total liabilities ..... 20, 517, 862
CLASSIFIGATION BY CITIES AND STATES OF LOANS AND DISCOUNTS MADE BY NATIONAL BANKS, JUNE 30, 1921.
In the following statement is shown a full classification of the loans and discounts (including rediscounts) made by national banks in each of the central reserve and other reserve cities, and the country banks in each State, as of June 30, 1921:

[^80][In thousands of dollars.]

| Cities, States, and 'Territories. | On demand. |  |  | On time. |  |  | Secured by real estate mortgages, etc., not under sec. 24, Federal reserveact. | Secured by improved real estate under authority of sec. 24, Federal reserve act, as amended. | Acceptances of other banks discounted. | * | Customers' liability on account of drafts paid under letters of credit and for which this bank has not been reimbursed. | 'Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{\|c\|} \text { With one } \\ \text { or more } \\ \text { individual } \\ \text { or firm } \\ \text { names (not } \\ \text { secured by } \\ \text { collateral). } \end{array}$ | Secured by stocks and bonds. | Secured by other personal securities, including merchan- dise, warehouse receipts, etc. | With one or more individual or firm names (not secured by collateral). | Secured by stocks and bonds. | Secured by other personal securities, including merchandise, warehouse receipts, etc. |  |  |  | Acceptances of this bank purchased or discounted. |  |  |
| Central reserve cities. |  |  |  |  |  |  |  |  |  |  |  |  |
| New York | 66, 549 | 311, 049 | 108,017 | 1,222,380 | 287, 420 | 176,955 |  |  | 20,732 |  |  |  |
| Chicago. | 31,959 13,070 | 82,617 18,938 | 48,591 7,132 | 1 311,301 73,982 | 77,100 26,072 | 78,606 17,718 | $\begin{aligned} & 180 \\ & 1,946 \end{aligned}$ |  | 393 924 | 2,084 | 25 | $\begin{aligned} & 633,156 \\ & 160,925 \end{aligned}$ |
| Total | 111, 578 | 412, 604 | 163, 740 | 1,607,663 | 390, 592 | 273,279 | 3,845 |  | 22,049 | 6,963 | 4,033 | 2,996,346 |
| Boston. | 26, 278 | 39,149 | 11,342 | 234,009 | 51,257 | 7,250 | 95 | 145 | 3,351 | 780 | 401 | 374, 057 |
| Albany. | 1,817 | 20,971 | 1,096 | 17,723 | 3,441 | 1,053 | 103 | 36 | 100 |  |  | 46,340 |
| Brooklyn and Bronx | 171 | 6,447 | 297 | 19,537 | - 3,454 | - 424 | 26 | 24 |  | 75 |  | 30,455 |
| Buffalo. | 1,898 | 11,954 | 374 | 21, 434 | 3,293 | 465 | 21 | 128 |  |  |  | 39,567 |
| Philadelphia | 21,147 | 62, 107 | 11, 714 | 249, 287 | 73,652 | 7,063 | 1,943 | 72 | 2,526 | 370 | 739 | 430, 620 |
| Pittsburgh | 13, 396 | 62, 336 | 2, 120 | 112,022 | 31,953 | 752 | 1,058 |  | 1,303 | 534 |  | 225, 474 |
| Baltimore. | 5,419 | 15, 164 | 1,959 | 69, 420 | 9,470 | 4,345 | 137 | 101 | 42 | 285 | 277 | 106,619 |
| Washington | 1, 598 | 15,931 | 1, 430 | - 27,438 | 7,349 | 1,339 | 178 | 185 | 1,519 |  |  | 56,967 |
| Richmond. | 2,097 | 2,604 | 731 596 | 48,363 | 13,270 | 9,346 | 360 | 118 | 5 | 28 | 61 | 76,922 |
| Atlanta. | 1,034 | 1,650 | 1, 132 | 8,812 29,265 | 6,597 | 8, 698 | 59 418 | 48 | 25 | 115 | 261 | 18, 819 |
| Jacksonville. | -902 | 1,603 | - 827 | 14, 193 | 3,603 | 3,169 | 532 | 156 |  | 159 |  | 24, 144 |
| Birmingham. | 162 | 276 | 488 | 13, 851 | 3,398 | 1,595 | 90 | 161 | 203 |  |  | 20, 224 |
| New Orleans. | 2,166 | 1,473 | 3,007 | 15,949 | 1,486 | 1,954 |  | 9 | 33 | 75 |  | 26,152 |
| Dallas. | 1,120 | 1, 120 | 1,555 | 25,652 | 10,977 | 9; 820 | 1,280 | 10 | 195 | 50 | 60 | 51, 839 |
| El Paso.. | , 383 | 132 |  | 13,649 | 1,935 | 2,519 | 424 | 133 | 203 |  |  | 19,378 |
| Fort Worth | 1,193 | 181 | 567 | 15,328 | 4,106 | 9,977 | 268 | 41 | 25 | 81 | 310 | 32,077 |
| Galveston. | 204 | 966 | 1,631 | 1,425 | 436 | 491 | 84 | 68 |  |  |  | 5,305 |
| Houston. | 1,148 | 2, 126 | 2,994 | 23,408 | 11,506 | 9,584 | 879 | 5 | 588 |  |  | 52,238 |
| San Antonio | 1,021 | 138 | 184 | 12,035 | 2,786 | 4,949 | 662 | 18 | 191 | 3 |  | 21,987 |
| Waco. | 1,105 | 291 | 1,102 | 5,676 | 1,174 | 1,414 | 368 | 71 |  |  |  | 11,201 |


| Cities, States, and Territories. | On demand. |  |  | On time. |  |  | Secured by real estate mortgages, etc., not under sec. reserveact. | Secured by improved under authority of sec. 24, Federal reserve act, as amended. | Acceptother banks discounted | Acceptances of this bank purchase or discounted. | Customers' liability on account ofdrafts paid under letters of credit and for which this bank has not been reim | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | With one or more individual or firm names (not secured by collateral). | Secured by stocks and bonds. | Secured by other personal securities, including merchan dise, warehouse receipts, etc. | With one or more individual or firm names (not secured by col collateral) | jecured by stocks and bonds. | Secured by other personal securities, including merchandise, warehouse receipts, etc. |  |  |  |  |  |  |
| all other reserve cities--contd. |  |  |  |  |  |  |  |  |  |  |  |  |
| Little Rock. | 95 |  | 504 | 3,120 | 454 | 930 |  |  |  |  |  | 5,185 |
| Louisville.. | 1,238 | 4,278 | 1,119 | 29,695 | 11,669 | 5,953 | 28 | 25 | 391 | 23 |  | 54,419 |
| Chattanooga | 361 |  | 20 | 12,671 | ${ }^{6,812}$ | 1,709 | 247 |  | 26 |  |  | 22,079 12,034 |
| Nashvile. | 674 | ${ }_{859}^{191}$ | 9638 | 5,545 $\mathbf{1 5 , 8 6}$ | 10,439 | 3,449 | 641 | 72 | 1 |  |  | 12, ${ }^{12} \mathbf{6 4 1}$ |
| Cincinnati. | 4,698 | 13,837 | 1,465 | 41, 255 | 14, 474 | 4,185 | 4 | 86 | 668 | 98 |  | 80, 770 |
| Cleveland.. | 2,826 | 8, 853 | 583 | 24, 113 | 9,137 | , 727 | 309 | 2,761 | 173 |  |  | 49,482 |
| Golumbus. | 3,195 | 8, 134 | 383 | 18,485 | 8,574 | 2,118 | 525 | ${ }^{89}$ | 556 |  |  | 41, 503 |
| Indianapolis | 2,868 | 6,772 | 802 | 35, 332 | 7,461 | 5,713 | 177 | 50 | 667 | 38 |  | 54,134 |
| Chicago... | 824 | 1,361 | 246 | 11, 296 | 6, 405 | 1,078 | 11 |  | 1,845 | 1 |  | 23, 067 |
| Peoria. | 1,851 | 2,361 | 834 | 8,595 | 1,707 | 1, 896 | 20 | 101 | 551 |  |  | 17,916 |
| Detroit. | 614 | 1,179 | 1,339 | 49, 970 | 27,096 | 3,347 | 315 | 1,409 | 50 |  | 325 | 85, 644 |
| Grand Rapids | $\begin{array}{r}364 \\ \hline 199\end{array}$ |  |  |  |  |  |  |  | 100 |  |  | 18, ${ }_{9}{ }^{182}$ |
| Milwaukee. | 6, 8,299 1,29 | 7,543 6,926 | 1, 5 , 223 | 66, 205 <br> 55,838 | 11,208 14 14 | 7,200 37,259 | $\begin{array}{r}49 \\ 198 \\ \hline\end{array}$ | 750 | 2 |  |  | -99,927 |
| St. Paul. | 1,395 | 1,757 | - 757 | 38,665 | 8,003 | 20, 898 | 14 | 325 |  | 332 |  | 72, 146 |
| Cedar Rapids | 264 | 583 | 161 | 6,309 | 7,639 | 2,599 | 68 | 1,000 |  |  |  | 18,623 |
| Des Moines. | 2,250 | 463 | 572 | 13, 465 | 6,399 | 4,818 | 122 | 75 |  |  |  | 28,164 |
| Dubuque. | 187 | 159 | 72 | 1,444 | 894 | , 901 | 156 | 120 |  |  |  | 3,933 |
| Sioux City | 874 | 124 | 275 | 12,425 | 1,958 | 7,646 | 426 | 30 | 526 |  |  | 24, 234 |
| Kansas City, | 4,674 | 3,737 | 6,403 | 34, 240 | 14,565 | 35,683 | 1,078 | 441 | 25 | 128 |  | 100,974 16,158 |
| St. Joseph. | 622 | 159 | ${ }_{46} 6$ | - 10,374 | 1;151 |  |  | ${ }_{68}^{68}$ |  |  |  | 16,158 12,490 |
| Lincoln. | 1,556 | 836 | 1,491 | 34, 746 | 8, 135 | 22,877 | 2,918 | 222 | 402 |  |  | 73, 183 |
| Kansas City, Kans. | 138 | 141 |  | 1,847 |  | 3,470 |  |  |  |  |  | 6,660 |
| Topeka. | 127 | 169 | $\begin{array}{r}48 \\ 303 \\ \hline\end{array}$ |  | + 566 | 2,140 |  |  |  | 64 |  | 4,916 |
| Helena. | 581 |  | 113 | 2, 676 | 1, 214 | 5, 368 | 10 | 68 |  | 4 |  | 4, 076 |
| Denver. | 515 | 2,220 | 265 | 19, 524 | 15,308 | 22, 958 | 836 | 759 | 389 | 33 |  | 62, 807 |


| Pueblo. | 22 |  |  | 3,021 | 1,146 | 1,611 | 31 |  |  |  |  | 5,831 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Muskogee. | 267 | 192 | 560 | 4,118 | 1,678 | 3,208 | 157 | 332 |  |  |  | 10,512 |
| Oklahoma City | 501 | 211 | 299 | 10, 029 | 4, 057 | 10, 534 | 127 | 213 |  | 109 |  | 26,080 |
| Tulsa. | 1,341 | 791 | 439 | 22, 012 | 9, 226 | 5,065 | 616 | 306 |  |  |  | 39, 796 |
| Seattle. | 3,380 | 2,191 | 2,311 | 26, 086 | 5,718 | 7, 793 | 885 | 7 | 3, 088 | 3 | 75 | 51,537 |
| Spokane | 115 | 74 | 106 | 16,361 | 3,259 | 4,482. | 533 | 76 |  |  |  | 25, 006 |
| Tacoma. | 970 | 893 | 204 | - 3,269 | 1,206 | 1,355 | 437 | 6 |  |  |  | 8,340 |
| Portland. | 599 | 1,760 | 847 | . 30,661 | 7, 143 | 10,043 | 641 | 82 | 1,682 |  | 571 | 54,029 111,213 |
| Los Angeles | 4; 364 | 3, 668 | 2,352 | $\cdots 66,726$ | 19, 101 | 12, 075 | 1,649 | 995 | 169 25 | 114 |  | 111, 213 |
| Oakland. | 6,318 | 2, 142 | 1,223 | 7,484 | 807 | -353 | 203 | 20 174 | 25 1,146 |  |  | 18,641 228,334 |
| San Francisco. | 24, 839 | 28,398 | 7, 886 | 112,187 3,230 | 24,995 2,109 | 26, 700 | ${ }^{881} 1{ }^{1}$ | 174 | 1,146 | 985 | 143 | 228,334 6,934 |
| Ogden | 247 1,709 | 197 1,605 | 169 719 | 3,230 10,759 | 2,109 3 3,555 | 814 4,414 | 131 512 | 37 92 |  | 70 |  | 6,934 23,435 |
| Total | 179, 771 | 363, 719 | 89,688 | 1, 886, 252 | 541, 201 | 394, 290 | 24,570 | 12, 812 | 22,791 | 4,922 | 3, 162 | 3, 523,178 |
| Total all reserve cities. | 291, 349 | 776, 323 | 253, 428: | 3, 493, 915 | 931, 793 | 667, 569 | 28, 415 | 12,812 | 44,840 | 11,885 | 7,195 | 6,519,524 |
| Maine ....................... | 4,991- | 7,406 | 713 | 32,612 | 6,636 | 1,545 | 463 | 736 | 700 | 3 |  | 55,805 |
| New Hampshire | 4,794 | 7,485 | 560 | 14,045 | 3,918 | 1,585 | 260 | 171 | 213 | 252 |  | 32,283 |
| Vermont. | 4,924 | 2,410 | 660 | 15,463 | 3,099 | 1,313 | 255 | 879 | 48 |  |  | 29,051 |
| Massachusetts. | 9,954 | 18,414 | 7,440 | 132,337 | 41,466 | 4,872 | 1,383 | 1,588 | 6,589 | 350 |  | 224,393 |
| Rhode Island. | -882 | 1,538 | 1,390 | 27,247 | 5,614 | 1,017 | , 7 | , 18 | 90 | 7 |  | 37,810 |
| Connecticut | 10,279 | 20,058 | 2,380 | 76,683 | 14,135 | 1,260 | 1,012 | 970 | 497 | 1 |  | 127,275 |
| Total New England States | 35, 824 | 57,311 | 13,143 | 298,387 | 74,868 | 10,592 | 3,380 | 4,362 | 8,137 | 613 |  | 506,617 |
| New York | 33,993 | 56,068 | 4,004 | 234; 516 | 42,797 | 8,080 | 4,493 | 3,764 | 10,494 | 252 |  | 398, 461 |
| New Jersey | 21,623 | 53,690 | 2,024 | 150,619 | 26,464 | 1,521 | 2, 662 | 3,651 | 4,348 | 26 | 8 | 266, 636 |
| Pennsylvania | 64,700 | 92,433 | 4,431 | 304, 839 | 89,459 | 7,909 | 4,910 | 9,011 | 8,057 | 334 | 2 | 586, 085 |
| Delaware. | 1,324 | 1, 838 | 59 | 5,539 | 688 | 53 | 83 | 219 |  | 2 |  | 9,805 |
| Maryland | 5,428 | 5,271 | 448 | 26,277 | 6,144 | 1,303 | 514 | 1,272 | 228 | 17 |  | 46,902 |
| Total Eastern States | 127,068 | 209,300 | 10,966 | 721,790 | 165,552 | 18,866 | 12,662 | 17,917 | 23,127 | 631 | 10 | 1,307,889 |
| Virginia. | 5,495 | 3,823 | 3,633 | 112, 883 | 34, 437 | 12,829 | 1, 299 | 5,105 | 113 | 180 |  | 179,797 |
| West Virginia. | 3,989 | 8,014 | 349 | 70,300 | 27,172 | 2,032 | 793 | 1, 432 | 692 |  |  | 114,773 |
| North Carolina | 1,857 | 1,469 | 849 | 74,151 | 18,645 | 11,678 | 539 | 2, 207 | 43 |  |  | 111,438 |
| South Carolina | 1, 847 | 898 | 943 | 31,086 | 11, 027 | 22, 362 | 1,301 | 2,098 |  |  | 6 | 71,568 |
| Georgia. | 2,195 | 748 | 1,962 | 36,349 | 6,599 | 14,014 | 3,110 | 2,128 | 75 | 133 |  | 67,313 |
| Florida.. | 932 | 557 | 678. | 24, 878 | 4, 661 | 5,176 | 665 | 1,228 | 294 | 25 | 33 | 39,127 |
| Alabama. | 2,245 | 1,394 | 2,807 | 29,713 | 5,625 | 19,201 | 2,154 | 1,894 |  | 129 |  | 65,162 |
| Mississippi | 441 | 494 | 884 | 17,799 | 3,776 | 6,596. | 1,226 | 894 | 28. | 28 |  | 32,186 |
| Leuisiana. | 753 | 167 | 1,733 | 34,301 | 5,557 | 8,227 | 934 | 599 | 1 |  |  | 52,272 |
| Texas. | 11,720 | 2,595 | 10,366 | 121, 100 | 14,205 | 91,563 | 8,192 | 2,330 | 2,087 | 598 | 1 | 264,757 |
| Arkansas. | 1,023 | 200 | 1,425 | 24, 562 | 3,925 | 10, 330 | 890 | 1,430 | ${ }^{602}$ | 38 | 12 | 44,437 |
| Kentucky. | 5,777 | 4,340 | 657 | 59,564 | 11,591 | - 5,154 | 1,283 | 2,371 | 1,646 | 39 |  | 92, 422 |
| Tennessee. | 1,773 | 554 | 376 | 42,505 | 8,821 | 5,141 | 689 | 971 | 88 | 10 |  | 60,928 |
| Total Southern States. | 40,047 | 25,253 | 26,662 | 679,191 | 156,041 | 214,303 | 23,075 | 24,687 | 5,669 | 1,180 | 52 | 1,198,160 |

[In thousands of dollars.]

| Cities, States, and Territories. | On demand. |  |  | On time. |  |  | Secured by real estate mortgages, etc., not undersec. 24, Federal reserve act. | Secured by improved realestate under authority of sec. 24, Federal reserve act, as amended. | Acceptances of other banks discounted. | Acceptances of this bank purchased or discounted. | Customers' <br> liability on <br> account of <br> drafts paid <br> under <br> letters of <br> credit and <br> for which <br> this bank <br> has not <br> been reim. <br> bursed. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | With one or more individual or firm names (not secured by collateral). | Secured by stocks and bonds. | Secured by other personal securities, including merchandise, warehouse receipts, etc. | With one or more individual or firm names (not secured by collateral). | Secured by stocks and bonds. | Secured by other personal securities, including merchandise, warehouse receipts, etc. |  |  |  |  |  |  |
| countrybanks-continued. |  |  |  |  |  |  |  |  |  |  |  |  |
| Ohio.. | 43,599 | 37, 932 | 4,293 | 143,996 | 38,230 | 5, 735 | 3,855 | 12, 899 | 1,794 | 213 |  | 292,546 |
| Indiana | 8,929 | 3,072 | , 951 | 114,908 | 23, 441 | 5,579 | 3,431 | 8,710 | 865 | $\begin{array}{r}34 \\ 34 \\ \hline\end{array}$ |  | 169,920 |
| Illinois. | 25, 903 | 7, 736 | 3,031 | 186, 376 | 28,023 | 15,958 | 3,370 | 9,984 | 2, 488 | 34 | 2 | 282, 905 |
| Michigan.. | 3,566- | 6,594 | 1,113 | -71,549 | 21,059 | 3,697 | 1,626 | 7,520 | 593 1,039 |  |  | 117, 317 |
| Wisconsin. | 6,067 13 13 | 2, 5881 | $\begin{array}{r}685 \\ 4,070 \\ \hline\end{array}$ | 93,977 99,717 | 18,992 14,762 | 8,971 36,293 | 1,024 | 6,229 12,315 | 1,039 | $\begin{array}{r}47 \\ 224 \\ \hline\end{array}$ |  | 139,612 192,373 |
| Minnesota. | 13,192 11,167 | 4,934 1,489 | 4,070 1,970 | 99,717 153,782 | 14,762 9,413 | 36,293 16,876 | 6, $\mathbf{6 , 0 3 9}$ | 12,315 3,981 | - 755 | 224 |  | 192, 373 |
| Missour | 5,447 | 1,363 | 1871 | 27,997 | 3,240 | 6,794 | 6,956 | 1,447 | 74 | 1 | 4 | 48, 194 |
| Total Middle Western'States. | 117, 870 | 65, 701 | 16,984 | 892, 302 | 157, 160 | 99,903 | 26, 412 | 63,085 | 7,685 | 658 | 8 | 1,447,776 |
| North Dakota. | 3,280 | 153 | 1,146 | 26,141 | 1,716 | 27, 171 | 4,110 | 3,442 | 20 | 71 |  | 67,250 |
| South Dakota | 1,473 | 151 | 760 | 37,222 | 4,135 | 23, 308 | 1,974 | 1,948 | 73 | 281 |  | 71,325 |
| Nebraska | 2;329 | 78 | 351 | 46,862 | 2, 005 | 20, 060 | 2,150 | 1,175 | 25 | 124 |  | 75, 159 |
| Kansas... | 5,777 | 1,809 | 1,706 | 54, 280 | 5,760 | 34, 869 | 1,966 | 2,200 | 481 | 20 |  | 108, 868 |
| Montana. | 5,048 | 1,114 | 2,605 | 21, 257 | 3,494 | 21, 407 | 4,438 | 2,416 | 13 | 268 | 2 | 62,062 |
| Wyoming | . 275 | 151 15 | 105 | 14,471 | 5,023 | 17, 596 | 1,764 | 857 |  | 65 | ............ | 40,307 |
| Colorado. | 1,566 | 1,098 | 1,082 | 28,639 | 3,942 | 22, 556 | 2,001 | 982 | 15 | . | - | 61,881 |
| New Mexico. Oklahoma... | 1,657 4,808 | $\begin{array}{r}345 \\ 344 \\ \hline\end{array}$ | 1,880 1,859 | 11,944 39,817 | 2,169 7,200 | 13,539 60,468 | 3,897 | 1,821 | 177 | 479 | 36 | 30,893 120,933 |
| Total Western States. | 26,213 | 5,243 | 9,994 | 280,633 | 35, 444 | 240, 974 | 22,724 | 15,292 | 815 | 1,308 | 38 | 638,678 |
| Washington. | 2,351 | 1,015 | 1,412 | 27,724 | 2,743 1 | 9,031 10,176 | 1,265 | 1,499 | 345 472 | 10 |  | 47, 395 |
| Oregon... | 6,591 28,199 | 698 8,292 | 1,862 6,716 | 23,449 105,392 | 1,587 18,461 | 10,176 24,635 | 1,524 4,066 |  | 472 2,067 | 40 |  | 47,315 208,069 |
| California. | 28, 199 | 8, 292 | 6,716 320 | 105,392 23,191 | 18,461 2,077 | 24,635 16,904 | 4,066 1,994 | 10,152 1,117 | 2,067 | 43 | $\left\lvert\, \begin{array}{r}\text { • } 46 \\ \hline . . . . . . . ~\end{array}\right.$ | 208,069 46,546 |


| Utah.... Nevada. Arizona | $\begin{array}{r} 96 \\ 2,331 \\ 455 \end{array}$ | $\begin{gathered} 77 \\ 629 \\ 283 \end{gathered}$ | $\begin{gathered} 12 \\ 623 \\ 622 \end{gathered}$ | $\begin{array}{r} 3,728 \\ 3,01 \\ 11,421 \end{array}$ | 986 384 988 | $\begin{array}{r} 617 \\ 889 \\ 5,664 \end{array}$ | 244 510 821 | $\begin{array}{r} 095 \\ 537 \\ 295 \end{array}$ | 14 | 61 |  | $\begin{array}{r} 6,155 \\ 8,894 \\ 20,224 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Pacific States | 40,848 | 11, 112 | 11, 167 | 197, 956 | 27,166 | 67,916 | 10,424 | 14,911 | 2,898 | 154 | 46 | 384, 598 |
| Alaska (nonmember banks)... Hawaii (nonmember banks)... | $\begin{aligned} & 171 \\ & 314 \end{aligned}$ | 16 855 | 15 35 | 243 27 | 10 19 | $\begin{array}{r}30 \\ 170 \\ \hline\end{array}$ | 57 22 |  | 1,289 |  |  | 542 2,731 |
| Total (ñonmember banks) | 485 | 871 | 50 | 270 | 29 | 200 | 79 |  | 1,289 |  |  | 3,273 |
| Total country banks. | 388, 355 | 374, 791 | 88,966 | 3, 770,529 | 616,260 | 652,754 | 98,756 | 140,254 | 49,630 | 4,544 | 152 | 5,484, 991 |
| Total United States. | 679, 704 | 1,151, 114 | 342,394 | 6,564,444 | 1,548, 053 | 1,320,323 | 127, 171 | 153, 066 | 94, 470 | 16,429 | 7,347 | 12,004, 515 |

The amount and character of loans and discounts, including rediscounts, made by national banks as of the date of the midsummer call (June 30, 1921), and on the same date for each of the two preceding years, is shown in the following statement:
[In thousands of dollars.]

| Class. | June 30, 1919. |  | June 30, 1920. |  | June 30, 1921. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amount. | Per cent. | Amount. | Per cent. | Amount. | Per cent. |
| On demand, paper with one or more individual or firm uames (not secured by collateral) |  | 5.43 |  | 5.20 |  | 5. 66 |
| On demand, secured by stocks and bonds......... | 1, 307, 787 | 5.48 11.88 | 1, 261, 984 | 5. 27 9.27 | 1, 151, 114 | 5. 66 9.59 |
| On demand, secured by other personal securities, including merchandise, warchouse receipts, etc. | 317,286 | 2.88 | 392, 277 | 2.88 | 342,394 | 2.85 |
| On time, paper with one or more individual or firm names (not secured by collateral). | 5, 251,324 | 47.70 | 7, 604, 971 | 55.87 | 6, 564, 444 | 54.68 |
| On time, secured by stocks and bonds.............. | 2, 130, 598 | 19.35 | 1, 855, 906 | 13.64 | 1,548, 053 | 12.90 |
| On time, secured by other personal securities, including merchandise, warehouse receipts, etc... | 1,014, 073 | 9.21 | 1,390, 122 | 10.21 | 1, 320, 323 . | 11.00 |
| Secured by real estate mortgages or other liens on realty not in accordance with section 24, Federal reserve act, as amended.................... | 90,658 | . 82 | 93, 927 | . 69 | 127, 171 | 1.06 |
| Secured by improved real estate under authority of section 24, Federal reserve act, as amended. | 93, 324 | . 85 | 135, 902 | 1.00 | 153, 066 | 1. 27 |
| Acceptances of other banks discounted............ | 150, 849 | 1.37 | 146, 838 | 1.08 | 94, 470 | . 79 |
| Acceptances of this bank purchased or discounted. | 56, 747 | . 51 | 22, 260 | . 16 | 16,429 | 14 |
| Customers' liability on account of drafts paid under letters of credit and for which this bank has not been reimbursed. |  |  |  |  | 7,347 | . 06 |
| Total. | 11, 010, 206 | 100.00 | 13, 611, 416 | 100.00 | 12,004, 515 | 100.00 |

Comparative Statement of Loans and Discounts, including Rediscounts, made by National Banks during tee Past Three Fiscal Years.

The loans and discounts, including rediscounts made by national banks in the city of New York, in the three central reserve cities, all other reserve cities, and the total for all reserve cities and country banks and for the United States, are shown in the following statement for the fiscal years ended June 30, 1919 to 1921, inclusive:
[In thousands of dollars.] -

| Banks in- | Loans. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | June 30, 1919. |  | June 30, 1920. |  | June 30, 1921. |  |
|  | Amount. | Per cent. | Amount. | Per cent. | Amount. | Per cent. |
| New York. | 2, 424, 718 | 22.02 | 2, 744, 244 | 20.16 | 2, 202, 265 | 18. 35 |
| Chicago. | 3, 112, 777 | 28.27 | 3,687, 702 | 27.09 | 2,996, 340 | 24.96 |
| St. Louis......... |  |  |  |  |  |  |
| Other reserve cities. | 3,421, 041 | 31.07 | 4,170,946 | 30.64 | 3,523, 178 | 29.35 |
| All reserve cities. | 6, 533, 818 | 59. 34 | 7, 858, 648 | 57.73 | 6, 519, 524 | 54.31 |
| Country. | 4,476, 388 | 40.66 | 5, 752, 768 | 42.27 | 5, 484, 991 | 45.69 |
| Total United States. | 11,010,206 | 100.00 | 13,611, 416 | 100.00 | 12, 004, 515 | 100.00 |

## REAL ESTATE LOANS BY.NATIONAL BANKS.

Loans and discounts of national banks June 30, 1921, secured by real estate under authority of section 24 of the Federal reserve act, or by real estate taken for debts previously contracted, under authority of section 5137, United States Revised Statutes, and all other unlawful real estate loans amounted to $\$ 280,237,000$, or 2.33 per cent of the total loans and discounts, including rediscounts, of $\$ 12,004,515,000$ on that date.

The amount of such loans made by the national banks in each reserve city and State follows:

Loans and discounts by national banks June 30, 1921, secured by real estate.
[In thousands of dollars.]

| Cities, States, and Territories. | (a) | (b) | (c) |  | (d) |  | Grand total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Secured by farm lands. (sec. 24, Federal rescrve act). | Secured by real estate other than farm lands (sec. 24, Federal reserve get). | Secured by real estate taken for debt (sec: 51.37, United States Revised Statutes). |  | All other real estate loans (not included under columns (a), (b), and (c). |  |  |
|  |  |  | Farm lands. | Other real estate. | Farm lands. | Other real estate. |  |
| . Central reserve cities. |  |  |  |  | - |  |  |
| New York. |  |  | 451. | 561 |  | 407 | 1,419 |
| Chicago.. |  |  | 139 | 341. |  |  | . 480 |
| St. Louis. |  |  | 60 | 54 | 1,825 | 7 | 1,946 |
| Total. |  |  | 650 | 956 | 1,825 | 414 | 3,845 |
| All other rieserve cities. |  |  |  |  |  |  |  |
| Boston. | 2 | 143 |  | 27 |  | 68 | 240 |
| Albany. |  | 36 |  | 88 |  | 15 | 139 |
| Brooklyn and Bronx |  | $24^{\circ}$ |  | . 26 |  |  | 50 |
| Buffalo............ |  | 128 |  | 21 |  |  | 149 |
| Philadelphia. |  | 72 |  | 1,759. |  | 184 | 2,015 |
| Pittsburgh. |  |  | 5 | - 864 |  | 189 | 1,058 |
| Baltimore. | 28 | 73 |  | 137. |  |  | 238 |
| Washington | 57 | 128 |  | 36 | . 11 | 131 | 363 |
| Richmond. | 46 | 72 |  | 356 | ......... | 4 | 478. |
| Charleston. | 16 | 32 | 4 | 55 |  |  | 107 |
| Atlanta.. |  |  | 126 | 292 |  |  | 418 |
| Jacksonville. | 50 | 106 | 245 | 287 |  |  | 688 |
| Birmingham. | 159 | 2 |  | 90 |  |  | 251 |
| New Orleans. |  | 9 |  |  |  |  | 9 |
| Dallas.. | 1 | 9 | 71 | 648 | 53 | 508 | 1,290 |
| El Paso.. | 97 | 36 | 132 | 80 | . 204 | 8 | 557 |
| Fort Worth | 6 | 35 | 130 | 122 | 8 | 8 | 309 |
| Galveston. |  | 68 | 9 | 43 | ........ | 32 | 152 |
| Houston. | 5 |  | - 169 | 710 |  |  | 884 |
| San Antonio | 18 |  | 284 | 285 |  | 93 | 680 |
| Waco. | 3 | 68 | 257 | 111 |  |  | 439 |
| Little Rock. | 1 |  |  |  |  |  | 1 |
| Louisville. |  | 25 |  | 8 |  | , 20 | 53 |
| Chattanooga. | 32 | 73 | 25 | 222 |  |  | 352 |
| Memphis... |  |  | 10 | - 112 |  | 1 | 123 |
| Nashville. | 41 | 31 | 90 | - 523 |  | 28 | 713 |
| Cincinnati | 17 | 69 |  | - 4 |  |  | 90 |
| Cleveland. | 5 | 2,756 | 7 | . 210 |  | - 92 | 3,070 |
| Columbus | 89 |  | 47 | $\cdots 278$ |  | .. 200 | 614 |
| Toledo:. | 18 | 154 |  | $\therefore 127$ |  |  | - 299 |
| Indiauapolis. | 7 | 43 | 21 | - 156 |  |  | 227 |
| Chicaro... |  |  | 7 | - 4 |  |  | 11 |
| Peoria. | 101 |  |  | 6 | 11 | 3 | 121 |
| Detroit. | 54 | 1,355 |  | 219 |  | 96 | 1,724 |
| Grand Rapids | . 12 | 44 |  | 184 | 9 |  | 249 |
| Milwaukee: . |  |  |  | 49 |  |  | 49 |
| Minneapolis | 607 | 143 | 179 | 15 | 4 |  | 948 |
| St. Paul. | 324 |  | 3 | 11 |  |  | 339 |
| Cedar Rapids...................... | 977 | 23 | 31 | 35 |  | 2 | 1,068 |

Loans and discounts by national banks June 30, 1921, secured by real estate-Continued.
[In thousands of dollars.]


Loans and discounts by national banks June 30, 1921, secured by real estate-Continued.
[In thousands of dollars.]

| Cities, States, and Territories. | (a) | (b) | (c) |  | (d) |  | Grand total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Secured by farm lands (sec. 24, Federal reserve act). |  | Secured by real estate taken for debt (Sec. 5137, United States Revised Statutes) |  | All other real estate loans (not included under columns (a), (b), and (c). |  |  |
|  |  |  | Farm lands. | $\begin{aligned} & \text { Other } \\ & \text { real } \\ & \text { estate. } \end{aligned}$ | Farm lands. | Other real estate. |  |
| COUNTRY BANKS-continued. |  |  |  |  |  |  |  |
| Ohio. | 6,235 | 6,664 | 1,435 | 1,483 | 130 | 806 | 16,754 |
| Indiana | 6,015 | 2,695 | 1,612 | 947 | 191 | 681 | 12,141 |
| Illinois. | 8,941 | 1,043 | 2,114 | 892 | 241 | 123 | 13,354 |
| Michigan | 3,494 | 4,026 | 591 | 504 | 200 | 331 | 9,146 |
| Wisconsin | 4,725 | 1,504 | 457 | 391 | 48 | 128 | 7,253 |
| Minnesota | 9,743 | 2,572 | 4,348 | 1,039 | 582 | 142 | 18,26 |
| Jowa. | 3,264 | - 717 | 4,552 | 1,170 | 185 | 132 | 10,020 |
| Missouri | 1,048 | 399 | 666 | 241 | 19 | 30 | 2,403 |
| Total Middle Western States. | 43,465 | 19,620 | 15,776 | 6,667 | 1,596. | 2,373 | 89,497 |
| North Dakota. | 2, 583 | 859 | 3,413 | 338 | 290 | 69 | 7,552 |
| South Dakota. . . . . . . . . . . . . . . . . . . . | - 1,513 | 435 | 1,511 | 372 | 66 | 25 | 3,922 |
| Nebraska............................... | 1,041 | 134 | 1,729 | 369 | 38 | 14 | 3,325 |
| Kansas................................. . | 1,716 | 484 | 1,506 | 333 | 98 | 29 | 4,166 |
| Montana. | 1,960 | 456 | 3,572 | 551 | 291 | 24 | 6,854 |
| Wyoming. | 637 | 220 | 1,443 | 279 | 31 | 11 | 2,621 |
| Colorado. | 830 | 152 | 1,377 | 386 | 177 | 61 | 2,983 |
| New Mexico | 359 | 62 | 234 | 160 | 16 | 17 | 848 |
| Oklahoma. | 1,118 | 733 | 2,585 | 1,021 | 184 | 104 | 5,745 |
| Total Western States. | 11,757 | 3,535 | 17,370 | 3,809 | 1,191 | 354 | 38,016 |
| Washington | 1,210 | 289 | 986 | 227 | 37 | 15 | 2,764 |
| Oregon.. | 665 | 251 | 929 | 468 | - 59 | 68 | 2,440 |
| California. | 7,394 | 2,758 | 1,981 | 1,483 | 429 | 173 | 14, 218 |
| Idaho. | 823 | 294 | 1,575 | 272 | 134 | 13 | 3,111 |
| Utalı. | 354 | 41 | - 204 | 40 |  |  | 639 |
| Nevada. | 475 | 62 | 354 | 139 | 17 |  | 1,047 |
| Arizona | 164 | 131 | 696 | 123 | 2 |  | 1,116 |
| Total Pacific States | 11,085 | 3,826 | 6,725 | 2,752 | 678 | 269 | 25,335 |
| Alaska (nonmember banks). Hawaii (nonmember banks). |  |  | 9 | 57 13 |  |  | 57 22 |
| Total (nonmember banks)..... |  |  | 9 | 70 | .... |  | 79 |
| Total country banks. | 88,103 | 52,151 | 54,631 | 31,210 | 5, 360 | 7,555 | 239,010 |
| Total Unitod States........... | 93, 042 | 60,024 | 60,895 | 45,695 | 7,724: | 12,857 | 280,237 |

INVESTMENTS OF NATIONAL BANKS JUNE 30, 1921.
Of the total resources, exclusive of rediscounts, of national banks, June 30,1921 , amounting to $\$ 19,638,446,000, \$ 4,025,081,000$, or 20.50 per cent, were invested in United States Government securities, other domestic securities, consisting of miscellaneous stocks and bonds, etc., and foreign Government bonds and securities. The aggregate compared with the amount held June 30, 1920, shows a reduction of $\$ 161,384,000$.

The principal investment of these banks on the date indicated was in United States Government securities to the amount of $\$ 2,019,497,000$. The next largest investment was in railroad bonds amounting to $\$ 404,936,000$. State, county, and municipal bonds were owned to
the amount of $\$ 393,682,000$; other public service corporation bonds, $\$ 277,205,000$; and miscellaneous bonds, etc., $\$ 352,405,000$.
While each national bank is required by law to subscribe to stock of the Federal reserve bank of the district in which the bank is situated to the equivalent of 6 per cent of its paid-in cappital stock and surplus, only 3 per cent of this amount has been called for by the Federal. Reserve Board up to the present time, and on June 30, 1921, stock of these banks held by national banks amounted to $\$ 68,724,000$. Stock of other corporations held in accordance with the provisions of section 25 of the Federal reserve act, amounted to $\$ 62,541,000$, and claims, warrants, judgments and collateral trust and other corporation notes, amounted to $\$ 242,352,000$. Foreign Government bonds were: held to the amount of $\$ 140,226,000$ and other foreign bonds and securities amounted to $\$ 63,513,000$. The reduction in the holdings of foreign Government bonds and securities during the year was. \$37,186,000.

A classification of the investments of national banks in domestic and foreign securities, including United States Government securities, for the fiscal years ended June 30, 1920 and 1921, is shown in the following statement:
(In thousands of dollars.

| . . . . | $\begin{gathered} \text { June } 30, \\ 1920 . \end{gathered}$ | $\begin{gathered} \text { June } 30, \\ 1921 . \end{gathered}$ |
| :---: | :---: | :---: |
| Domestic securities: |  |  |
| State, county, or other municipal bonds. | 338, 357 | 393,682 |
| Railroad bonds................ | 416, 430 | 404, 936 |
| Other public-service corporation bonds. | 283, 118 | 277, 205 |
| All other bonds (domestic) | 309, 755 | 352, 405 |
| Claims, warrants, judgments, etc. | 67, 710 | 82,586 |
| Collateral trust and other corporation notes issued for not more than one year nor less than three years' time. | 145,901 | 159,766 |
| Foreign Government bonds. . . . . . . . . . . . | 179,971 | 140, 226 |
| Other foreign bonds and securities | 60,954 | 63,513. |
| Stocks, Federal reserve bank. | 65, 287 | 68,724 |
| Stocks, all other............... | 49,407 | 62,541 |
| Tatal.. | 1,916,890 | 2,005,584 |
| United States bonds (other than Liberty bonds).................................... | ${ }^{1}$ 1 815, 426 |  |
| Liberty loan bonds and Victory notes........... | 1,454, 149 | 22,019,497 |
| Total bonds of all classes. | 4, 186,465 | 4,025,081 |

1 Includes United States certificates of indebtedness.
2 Includes all United States Govermment securities.

UNITED STATES, DOMESTIC, AND FOREIGN BONDS AND SECURITIES, ETC., HELD BY NATIONAL BANKS IN RESERVE CITIES AND STATES.

The following statement shows the amount and character of domestic and foreign bonds, securities, etc., and the total only of United States Government securities, owned by the national banks in each reserve city and elsewhere in each State, June 30, 1921:
[In thousands of dollars.]

| Cities, States, and Territories. | Num-ber of banks. | Domestic securities. |  |  |  |  |  |  |  |  |  | Foreign Government bonds. |  |  | Other foreign bonds and securities. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | United States Government securities. | State, county, or other municipal bonds. | Railroad bonds. | Other pubiicservice corporation bonds. | All other bonds. |  | Stock of other. corporations. |  | Judgments. | Collateral trust and other corporation notes. | Bonds of the German or Austrian Governments. | Bonds of the Russian Government. | Bonds of other ioreign Governments. |  |  |
| Central reserve cities. |  |  |  |  |  |  | - |  |  |  |  |  |  |  |  |  |
| New York. | 30 | 297,429 | 50,193 | 65,655 | 19,196 | 35, 634 | 11,550 | 16,549 | 341 |  | 23,704 | 16 | 590 | 26, 307 | 2,472 | 549, 636 |
| Chicago. | 11. | 18,249 | 11, 487 | 1,440 | 2, 409 | 6, 153 | 2,925 | 2,042 | 33 |  | 3,263 |  |  | 1,399 | 134 | 49,534 |
| St. Jouis. | 5 | 14,429 | 3,677 | 4,804 | 2,130 | 1,738 | 996 | 499 | 721 |  | 60 |  | 10 | 1,164 | 201 | 30,429 |
| Total. | 46 | 330, 107 | 65,357 | 71,899. | .23,735 | 43, 525 | 15,471 | 19,090 | 1, 095 |  | 27, 027 | 16 | 600 | 28, 870 | 2,807 | 629,599 |
| all other reserve cities. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Boston. | 15 | 10,522 | 898 | 2,855 | 5,999 | 4,843 | 2, 261 | 4,699 | 1 |  | 4,246 |  | 38 | 1,122 | 808 | 38,292 |
| Albany | 3 | 4,696 | 2,455 | 1,216 | 1,477 | 2,522 | 2, 182 | , 307 | 123 |  | 910 |  | 98 | 1,086 | 423 | 15,495 |
| Brooklyn and Bronx | 5 | 3,315 | 1, 137 | 702 | . 392 | 456 | 120 | ...... | 23 |  | 481 |  | 4 | 298 | 127 | 7,055 |
| Buffialo ............. | 6 | 4, 227 | 753 | 1,565 | 1,489 | 2,406 | 176 | 143 | 29 |  | 300 |  | 50 | 516 | 326 | 11,980 |
| Philadelphia | 33 | 38, 850 | 8,308 | 14,758 | 8, 864 | 6, 824 | 2,436 | 2,156 | 108 | 13 | 14,715 |  | 163 | 3,130 | 1,064 | 101,389 |
| Pittsburgh. | 16 | 58, 693 | 4, 404 | 14, 809 | 4,948 | 14, 316 | 1,571 | 3,477 | 75 | 3 | 8,402 | 4 | 408 | 1,280 | 2,333 | 114,723 |
| Baltimore. | 12 | 16,714 | 3, 802. | -2,186 | 1,981 | 2, 821 | 1793 | - 282 | 2 |  | 1,602 |  |  | -934 | 102 | 31, 219 |
| Washington | 15 | - 16,381 | 1,158 | 3,786 | 2,996 | 1,104 | 401 | 147 | 272 |  | 971 |  | 2 | 686 | 390 | 28,294 |
| Richmond | 7 | 10,095 | 184 | 1,023 | 124 | 970 | 383 | 439 | 12 |  | 669 |  |  | 159 | 14 | 14,072 |
| Charlesto | 5 | 3,618 | 956 | 469 | 298 | 462 | 112 | 148 | 24 |  | 63 |  |  | 112 |  | 6,262 |
| Atlanta. | 4 | 3,786 | 123 | 20 |  | 224 | 255 | 133 | 38 |  | 18 |  |  |  | 1 | 4,598. |
| Jacksonviile.. | 3 | 3,850 | 1,725 | 797 | 73 | 562 | 81 | 124 | 32 | 15 | 77 |  | 15 | 102 |  | 7,453 |
| Birmingham. | 2 | 3,805 | - 95 | 162 | 35 | 844 | 99 | 65 | 137 |  | .... |  |  | 29 | 17 | 5,288 |
| New Orlcans. | 1 | 2,285 | 619 | 26 | 75 | 165 | 144 | 165 |  |  |  |  |  |  |  | 3,479 |
| Dallas.. | 5 | 10,945 | 130 | 862 | 11 | 301 | 280 | 127 | 1,560 |  |  |  |  | 24 |  | 14, 240 |
| El Paso. | 4 | 2,889 | 6 |  | 32 | - 187 | 72 | 160 | 1579 | 87. |  |  |  | 5 |  | 4, 017 |
| Fort Worth | 5 | 3,437 | 253 |  | 4 |  | 183 | 107 | 700. | 94 |  |  |  |  |  | 4,778 |
| Galveston. | 2 | 982 | 96 | 6 | 20 | 118 | 24 | 22 | 31 | 5 |  |  |  |  | 21 | 1,325 |
| Houston. | 6 | 9,726 | 1,340 |  |  | 644 | 273 | 184 | 175 | 4 |  |  |  | 101 |  | 12, 447 |
| San Anton | 8 | 5,781 | 129 | 108 | 39 | 91 | 177 | 43 | 55 |  |  |  |  |  |  | 6,423 |
| Waco. | 6 | 2,971 |  |  | 5 |  | 78 | 36 | 8 |  |  |  |  |  |  | 3, 106 |
| Little Rock | 2 | 1,033 | 75 |  |  |  | 26 | 411. | 16 |  |  |  |  |  |  | 1,561 |
| Louisville.. | 4 | 9, 422 | 650 | 2, 764 | 1,726 | 62 | 248 | 55 | 486 |  | 499 |  |  | 232 | 269 | 16, 414 |
| Chattanooga | 2 | 4,174 | 37 | 178 | 123 | 224 | 117 | 98 | 4 |  | 90 |  |  | 39 |  | 5,084 |
| Memphis. | 3 | 2,795 | 287 | 75 | 22 | $6_{60}^{6}$ | 72 | 34 | 2 | 2 | 14 |  |  | 26 |  | 3,389 |
| Nashville. | 4 | 17,389 | 898 | 386 | 457 | 632 | 154 | 66 | 106 |  | 152 |  | 24 | 139. | 354 | 20,757 |


| Cities, States, and Territories. | $\begin{gathered} \text { Num- } \\ \text { ber of } \\ \text { banks. } \end{gathered}$ | Domestic securities. |  |  |  |  |  |  |  |  |  | Foreign Government bonds. |  |  | Other foreign bonds securities. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | State, county or other municipal bonds. | $\begin{gathered} \text { Rail- } \\ \text { road } \\ \text { bonds. } \end{gathered}$ | Other publicservice corporation bonds. | $\begin{gathered} \text { All } \\ \text { other } \\ \text { bonds. } \end{gathered}$ | Stock of Federal reserve bank. | $\begin{gathered} \text { Stock of } \\ \text { other } \\ \text { corpo- } \\ \text { rations. } \end{gathered}$ | $\begin{aligned} & \text { Claims, } \\ & \text { War- } \\ & \text { rants, } \\ & \text { etc, } \end{aligned}$ | Judg ments. | Collateral <br> trust <br> and <br> other <br> corpo- <br> ration <br> notes. <br> col | $\begin{gathered} \text { Bonds } \\ \text { of the } \\ \text { German } \\ \text { or } \\ \text { Austrian } \\ \text { Govern- } \\ \text { ments. } \end{gathered}$ |  |  |  |  |
| all otaer reserve citiescontinued. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cincinnati. |  | 14, 165 | 5,259 | 2,603 | 650. |  | 624 | 660 | 13 |  | 2;068 |  |  | 1,087 | 161 | 28.641 |
| Cleveland.. | 4 | 6, 020 | , 673 | , 832 | 355 | 3,007 | 250 | 289 |  |  | , 183 |  |  | ${ }^{1} 772$ | 206 | 12,587 |
| Columbus. | 8 | 9,081 | 4, 101 | 1,453 | 824 | 453 | 210 |  | 54 | 2 | 986 |  | 13 | 246 | 70 | 17,511 |
| Toledo.. | ${ }^{3}$ | 6,039 | 1,493 | 484 | 20 | 734 | 180 | 23 | 74 |  | 361 |  |  | 272 | 52 | 9,732 |
| Indianapolis | ${ }^{6}$ | 11, 486 |  | 312 | 1,193 | 1,258 | 302 | 342 | 848 | 1 | 112 |  | 21 |  | 258 | 16,914 |
| Chicago. | 14 | 6,703 | 3,764 | 729 | 1,428 | 2,109 | 88 | 8 | 33 |  | 1, 113 |  |  | 281 | 156 | 16, 412 |
| Peoria. | ${ }_{4}^{4}$ | 3,518 | 535 | 251 | ${ }^{325}$ | , 444 | 137 |  | 2 |  | 35 |  | 3 | 195 | 68 | 5,513 |
| Detroit | ${ }_{3}^{3}$ | 12, 901 | 2,721 | 1,186 | 833 | 1,469 | 405 | 983 |  |  | 618 | 5 | 4 | 654 | 972 | 22, 751 |
| Grand Rapids | 3 | 3,016 | 492 | 218 | 552 | 596 | 101 | 127. | 51 | 40 | 99 |  | 11 | 717 | 193 | 6,213 |
| Milwaukee. | 4 | 6,369 | 1,757 | 648 | 1,619 | 544 | 351 | 422 | 454 |  | 799 | 1 |  | 88 | 147 | 13,199 |
| Minneapols | 8 | 4,947 | 2,130 | 879 188 | $\stackrel{142}{ }$ | 444 | 608 333 | 309 | 98 |  | 88 |  |  | 725 |  | 10,557 |
| St. Paul... | 7 2 2 | 10,323 2,406 | 2,512 | 1,358 56 | 142 $c 70$ | 571 | $\begin{array}{r}333 \\ 45 \\ \hline\end{array}$ | 167 | 165 |  | 43 | 19 | 33 | ${ }^{471}$ | $\begin{array}{r}136 \\ 20 \\ \hline\end{array}$ | $\begin{array}{r}16,273 \\ 3,355 \\ \hline\end{array}$ |
| Des Moines. | 3 | 2,661 | 715 | 48 | 60 | ${ }_{86}$ | 117 | 584 | 393 |  |  |  |  | 98 |  | 4,762 |
| Dabuque. | 3 | 1,260 | 353 | 72 | 293 | 186 | 23 | 1 | 30 |  |  |  |  |  |  | 2,218 |
| Sioux City | 12 | 1,949 | 299 | 14 | 67 | 240 | 82 | 19 | 284 | 5 | 74 |  |  |  | 25 | 3,058 |
| Kansas City, Mo | 12 | 4,675 | 2,659 | 961 | 339 | 372 | 387 | 83 | 399 |  |  |  | 5 | 150 | 29 | 10,059 |
| St. Joseph. | 4 | 2, 178 | 44 | 254 | 27 | 35 | 60 |  | 16 | ... | 110 |  |  | 50 | 90 | 2, 864 |
| Onincoln. | 10 | 4,973 | 937 | 103 | 54 | 191 302 | 320 | 82 | 232 |  |  |  |  | 56 | 52 | 1,248 |
| Kansas City, Kans | , | 1, 151 | 312 | 133 |  |  |  |  | 149 | 35 | 5 |  |  | 20 |  | 1,931 |
| Topeka.. | 4 | 1,717 | 417 | 30 |  | 22 | 28 |  | 338 |  | 28 |  |  | 10 | 27 | 2,617 |
| Wichita | ${ }_{2}^{3}$ | 945 | ${ }^{497}$ | 20 |  |  | 102 | 2 | 103 |  |  |  |  | 29 |  | 1,658 |
| Denver. | 8 | 7,999 | 3,367 | 1,459 | 1, 909 | 1,313 | 240 | 1, 129 | 552 | 8 | 234 |  | 19 | 368 | 532 | 19,124 |
| Pueblo.. | 2 | 1, 994 | 1,162 | 602 | . 559 | 189 | 51 |  | 324 |  | 119 |  | 1 | 112 | 57 | 5,170 |
| Muskogee | 4 | 1,683 | ¢ 208 |  | 33 | 46 | 48 | 52 | 127 | 1 |  |  | 5 | 10 |  | 2,213 |
| Oklahoma City | 8 | 3,513 | 5,992 | 75 | 321 | 256 | 140 |  | 400 | 143 |  |  |  | 68 | 10 | 10,918 |
| Tulsa. | 5 | 2,662 | + 735. | ${ }_{972}^{227}$ | 180 | 347 | 162 |  | ${ }^{604}$ | 7 | ${ }_{107}^{147}$ |  |  | 249 745 | 155 | 5,475 |
| Spokane | 3 |  | -768 | ${ }_{253}$ | 115 | 690 <br> 348 |  |  | 1,635 | 22 | 107 |  | 26 | ${ }_{581}^{745}$ | 174 | 18,412 |
| Tacoma. | 1 | 1,392 | 928 | 3 | 59 | 327 | 37. | 14 | 357 |  |  |  |  | 54 |  | 3,171 |
| Portland. | 8 | 7,730 | 1,555 | ${ }_{565} 82$ | 158 |  | 218 | 186 | 1,065 | 11 |  |  | 1 | 442 |  | 12,747 |
| Los Angeles................ | 8 <br> 2 | 14,307 3,162 | 1,331 $-1,293$ | 565 73 | 256 242 | $\begin{array}{r}2,533 \\ \hline 337\end{array}$ | 403 88 | ${ }_{38}^{911}$ | 112 | 58 | 185 36 |  |  | ${ }_{87}^{20}$ | 8 | 21,689 5,459 |


| S̀an Franciscó. <br> Ogden. <br> Salt Lake City | 7 4 6 | $\begin{array}{r} 35,305 \\ 2,276 \\ 7,232 \end{array}$ | $\begin{array}{r} \text { i1, } 0622 \\ 98 \\ 357 \end{array}$ | $\begin{array}{r} 2,839 \\ 189 \\ 292 \end{array}$ | $\begin{array}{r} 1,400 \\ 4 \\ 52 \end{array}$ | $\begin{array}{r} 4 ; 036 \\ 24 \\ 696 \end{array}$ | $\begin{array}{r} \dot{1}, 401 \\ 47 \\ 125 \end{array}$ | $\begin{array}{r} 3,84 \\ 34 \\ 51 \end{array}$ | $\begin{aligned} & 621 \\ & 145 \\ & 486 \end{aligned}$ | $\begin{array}{r} 24 \\ 3 \\ \hline \end{array}$ | $\begin{array}{r}557 \\ \hline\end{array}$ |  | $14{ }^{1}$ | $\begin{array}{r}858 \\ \cdots 7 \\ \hline 17\end{array}$ | $\begin{array}{r} \text { is } \\ 7 \end{array}$ | $\begin{array}{r} 62,0433 \\ 2,841 \\ 9,323 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| -1 Total | 374 | 473,498 | 97,656 | 69,767 | 45, 820 | 67,607 | 18,892 | 24, 238 | 15, 378 | 584 | 41,321 | 29 | 1,089 | 20,028 | 9,960 | 885, 867 |
| $\mathrm{S}_{-1}$ Total all reserve cities. | 420 | 803,605 | 163, 013 | 141,666 | 69, 555 | 111, 132 | 34,363 | 43,328 | 16,473 | 584 | 68,348 | 45 | 1,689 | 48, 898 | 12, 767 | 1,515,466 |
| 1 COUNTRY Banks. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 坴 Maine. | 61 | 12,550 | 1,134 | 4,412 | 10,310 | 5, 136 | 345 | 266 | 13 |  | 2,904 |  | 39 | 2,612 | i; 80̂0 | 41,647 |
| ${ }^{-1}$ New Hampshir | 56 | 10, 562 | 661 | 1,701 | 2, 507 | 1,672 | 271 | 105 | 69 |  | , 507 |  | 87 | 1,050 | 1,850 | 19,742 |
| \% Vermont....... | 49 147 | 7,062 | - 324 | 2,286 | 2,918 | 2,079 | 229 | 188 | 189 |  | \% 782 |  | 64 | 1,692 | 772 | 18,585 |
| N Massachusetts | 147 | 44, 937 | 2,686 | 8,476 | 13,040 | 11, 360 | 1,392 | 1, 463 | 73 |  | 6, 460 |  | 134 | 4, 579 | 2,702 | 97, 302 |
| Rhode Island Connecticut. | 17 | 8,729 | 1,080 | 2,122 | 2,773 | 1,255 | $311$ | $50$ | ${ }_{1} 5$ |  | 1,261 |  | 4 | $229$ | ${ }^{481}$ | 18,300 |
| Connecticut. |  | 31,588 | 2,252 | 7,806 |  |  |  |  |  |  |  | 1 |  | 2,045 | 810 |  |
| CIITotal New England <br> States....................... | 394 | 115,434 | 8,137 | 26,803 | 37,040 | 24,604 | 3,625 | 2,612 | 470 |  | 13,412 | 1 | 353 | 12,207 | 7,175 | 251, 873 |
| New York | 461 | 100, 010 | 15,099 | 49, 520 | 26, 045 | 34, 154 | 2, 321 | 2,104 | 759 | 57 | 11,623 | 2 | 542 | 15,774 | 9,059 | 267, 069 |
| New Jersey | 220 | 72, 894 | 19, 862 | 40, 448 | 23, 834 | 19, 261 | 1, 515 | 1,710 | 1,096 | 26 | 9,394 | 24 | 108 | 8,714 | 3,434 | 202, 320 |
| Pennsylvani | 812 | 210,919 | 24,731 | 99,727 | 62,157 | 82, 140 | 4,880 | 5,270 | 1,213 | 1,444 | 28,720 | 29 | 633 | 20, 843 | 13, 503 | 556, 209 |
| Delaware. | 18 | 3,080 12 | $\begin{array}{r}382 \\ 1 \\ \hline\end{array}$ | 1,016 5 | 1,600 | -554 | 108 289 | $\begin{array}{r}19 \\ 158 \\ \hline\end{array}$ | . 29. | 3 114 | 726 1 |  | 11 | 1026 1,667 | 13 <br> 206 <br> 736 | 7, 831 |
| Maryland. | 78 | 12,899 | 1,706 | 5,161 | 6,486 | 5,039 | 289 | 158 | 291 | 114 | 1,710 |  | 12 | 1,667 | 736 | 36, 268 |
| Total Eastern States.. | $\underline{1,589}$ | 399,802 | 61,780 | 195,872 | 120,122 | 141,148 | 9,113 | 9,261 | 3,359 | 1,644 | 52,173 | 55 | 1,306 | 47, 124 | 26, 938 | 1,069,697 |
| Virginia... | 167 | 38,926 | 3,333 | 2,447 | 2,136 | 3,136 | 1,083 | 498 | 355 | 32 | 1,012 |  | 59 | 1,447 | 452 | 54,916 |
| West Virginia. | 123 | 24,775 | 2,003 | 2, 103 | 2,999 | 4,527 | 622 | 423 | 313 | 143 | 1, 164 |  | 57 | 1,406 | 726 | 41, 261 |
| North Carolina. | 87 | 17,843 | 1,838 | 188 | 213 | 303 | 529 | 256 | 27 | 5 | 25 |  |  | 214 | 54 | 21,495 |
| South Carolina. | 76 | 14,882 | 725 | 55 | 363 | 328 | 437 | 111 | 24 | 1 | 14 |  | 91 | 73 |  | 17, 104 |
| Georgia. | 91 | 14, 248 | 402 | 174 | 87 | 177 | 531 | 209 | 277 | 11 | 94 |  | 7 | 78 | 22 | 16,317 |
| Florida. | 53 | 13, 955 | 2,529 | 546 | 373 | 638 | 262 | 62 | 706 | 67 | 285 |  |  | 1,414 | 84 | 20, 921 |
| Alabama. | 105 | 15,305 | 1,588 | 340 | 299 | 688 | 526 | 239 | 869 | 5 | 932 |  |  | 361 | 59 | 21, 211 |
| Mississippi | 31 | 6,138 | 4,563 | 390 84 | 166 | 570 | 201 | 59 | 68 |  | 86 |  | 1 | 350 | 80 | 12, 672. |
| Leuisiana. | 35 521 | 5,866 44,459 | 1,575 2,031 | 84 462 | 103 325 | 311 680 | 270 2,069 | 77 392 | 1,387 | 12 | 50 |  | 10 | 3 | 126 | 9,738 |
| Arkansas. | 81 | 10, 134 | 1,392 | 22 | 88 | 292 | 2, 293 | 104 | 1,857 | 62 | 18 | 7 | 10 | 94 | 126 | 52, 13,359 |
| Kentucky. | 130 | 23,969 | 1,509 | 1,649 | 1,037 | 1,101 | 622 | 144 | 1,115 | 380 | 639 |  |  | 367 | 197 | 32, 729 |
| Tennessee. | 89 | 13,282 | 11,311 | 453 | 448 | 723 | 371 | 183 | 816 | 42 | 1,363 |  | 2 | 521 | 302 | 19,817 |
| Total Southern States. | 1,589 | 243,782 | 24,799 | 8,913 | 8,637 | 13,474 | 7,816 | 2,757 | 8,750 | 785 | 5,765 | 7 | 227 | 6,381 | 2,102 | 334, 195 |
| Ohio. | 353 | 53, 723 | 34, 824 | 8,795 | 5,520 | 15,681 | 1,929 | 806 | 648 | 87 | 5,724 |  | 235 | 4,814 | 4,236 | 142,022 |
| Indiana. | 246 | 41,718 | 5,914 | 4,441 | 5,258 | 6,999 | 1, 070 | 299 | 305 | 56 | 2,641 |  | 10 | 1,803 | 1,562 | 72,076 |
| Illinois. | 465 | 63,490 | 18, 137 | 5,793 | 9,209 | 10, 435 | 1, 744 | 606 | 4,154 | 374 | 5,266 |  | 26 | 2,570 | 1,214 | 123, 018 |
| Michigan.. | 111 | 21,996 | 15, 819 | 3,225 | 5,277 | 6,704 | 597 | 477 | 803 | 49 | 1, 519 |  | 126 | 3,611 | 3,752 | 63,955 |
| Wisconsin. | 149 | 26,299 | 8,281 | 2,699 | 5,730 | 5, 622 | 719 | 240 | 741 | 38 | 1,931 |  | 4 | 1,778 | 895 | 54,977 |
| Minnesot | 326 | 23,564 | 6,964 | 1, 430 | 1,079 | 2,871 | 876 | 68 | 8,391 | 82 | 735 |  | 32 | 1,579 | 809 | 48,480 |
| Iowa. | 340 | 34,802 | 1,353 | 502 | 1,035 | 1,062 | 1,000 | 654 | 3,572 | 123 | 139 |  | 1 | 272 | 155 | 44, 670 |
| Missouri | 110 | 11,635 | 1,617 | 285 | 247 | 534 | 318 | 64 | 581 | 12 | 209 |  |  | 230 | 34 | 15, 766 |
| Total Middle Western States. | 2,100 | 282, 227 | 92, 909 | 27, 170 | 33,355 | 49, 908 | 8,253 | 3,214 | 19,195 | 821 | 18, 164 |  | 434 | 16,657 | 12,657 | 564,964 |


| Cities, States, and Territories. | Number of banks. | Domestic securities. |  |  |  |  |  |  |  |  |  | Foreign Government bonds. |  |  | Other foreign bonds. and securities. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | United States Government securities. | State, county, or other municipal bonds. | Railroad bonds. | Other publicservice corporation bonds. | All other bonds. | Stock of Federal reserve bank. | Stock of other corporations. |  | Judgments. | Collateral <br> trust and other corporation notes. | Bonds of the German or Austrian Governments. | Bonds of the Russian Goverament. | Bonds of other foreign Governments. |  |  |
| COUNTRY banks-contd. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| North Dakota.. | 180 | 7,815 | 737 | 126 | 164 | 158 | 313 | 15 | 3,499 | 73 | 36 |  | 2 | 527 | 44 | 13,509 |
| South Dakota. | 134 | 6, 753 | 366 | 164 | 176 | 536 | 276 | 15 | 1,737 | 72 | 189 | 8 | 1 | 90 | 18 | 10, 401 |
| Nebraska. | 172 | 11, 521 | 449 | 44 | 91 | 239 | 439 | 8 | 1,300 | 57 | 16 |  | 3 | 71 | 32 | 14, 270 |
| Kansas... | 258 | 18, 286 | 3,004 | 238 | 299 | 372 | 647 | 13 | 1,666 | 73 | 31. |  | 3 | 242 | 97 | 24, 971 |
| Montana. | 141 | 7,825 | 2,245 | 56 | 156 | 430 | 361 | 69 | 3,481 | 101 | 1 |  |  | 298 | 26 | 15,049 |
| W yoming | 47 | 4, 499 | , 406 | 173 | 158 | 819 | 176 | - 41 | 1,177 | 10 | 6 |  | 28 | 275 | 77 | 7,845 |
| Colorado. | 133 | 10, 317 | 2,653 | 593 | 1,153 | 1, 434 | 364 | 385 | 1,880 | 47 | 359 |  | 2 | 236 | 220 | 19,643 |
| New Mexico. | 50 | 3,519 | , 242 | 90 | 1, 66 | 160 | 153 | 34 | , 264 | 29 | 7 | 2 |  | 25 | 13 | 4, 604 |
| Oklahoma. | 342 | 19, 221 | 2,918 | 3 | 79 | 298 | 651 | 12 | 5,159 | 240 | 26 |  |  | 68 | 13 | 28,688 |
| Total Western States.. | 1,457 | 89, 756 | 13,020 | 1,487 | 2, 342 | 4,446 | 3,380 | 592 | 20, 163 | 702 | 671 | 10 | 39 | 1, 832 | 540 | 138,980 |
| Washington. | 83 | 11, 582 | 3,750 | 466 | 382 | 1,025 | 275 | 100 | 1,680 | 33 87 | 330 |  | 5 | 801 | 363 308 | 20,792 |
| Oregon....... | $\begin{array}{r}93 \\ 292 \\ \hline\end{array}$ | 10,478 46,716 | 3,939 20,597 | 236 2,132 | - 225 | - 327 | 303 1 179 | 58 | 2, 013 | 87 113 | 65 838 |  | 2 | ${ }^{185}$ | 328 | 17, 246 |
| California. | $\begin{array}{r}292 \\ 83 \\ \hline\end{array}$ | 46,716 6,315 | 20,597 | 2, 132 | 5, 415 | 5,803 222 | 1, 179 | $\begin{array}{r}553 \\ 34 \\ \hline\end{array}$ | 1,495 3,517 | 113 | 838 | 6 | 14 | $\begin{array}{r}1,830 \\ \hline 88\end{array}$ | 570 39 | 87,261 |
| Utah. | 18 | 1,595 | 213 | 24 | 22 | 56 | - 37 | 3 | - 81 | 2 |  |  | 4 | 88 | 33 | 2,070 |
| Nevada. | 11 | 2, 794 | 487 | 89 | 8 | 63 | 60 | 28 | 4 |  |  |  |  | 13 | 1 | 3,547 |
| Arizona | 21 | 2,949 | 935 | 22 | 8 | 187 | 87 | 1 | 439 | 2 |  |  |  |  |  | 4,630 |
| Total Pacific States. | 601 | 82, 429 | 29, 585 | 2,996 | 6,135 | 7,683 | 2,174 | 777 | 9,229 | 411 | 1,233 | 6 | 32 | 2,917 | 1,334 | 146,941 |
| Alaska (nonmember banks). Hawaii (nonmember banks). | $\begin{aligned} & \overline{2} \\ & 2 \end{aligned}$ | $\begin{array}{r} 728 \\ 1,734 \end{array}$ | $\begin{array}{r} \hline \overline{25} \\ 414 \end{array}$ | 29 | 19 | 10 |  |  |  |  |  |  | 2 | 4 |  | 817 2,148 |
| Total (nonmember banks).................. | 4 | 2, 462 | 439 | 29 | 19 | 10. |  |  |  |  |  |  | 2 | 4 |  | 2,965 |
| Total country banks.. | 7,734 | 1,215,892 | 230,669 | 263, 270 | 207, 650 | 241, 273 | 34, 361 | 19,213 | 61, 166 | 4,363 | 91,418 | 79 | 2,393 | 87, 122 | 50,746 | 2,509,615 |
| 'Total United States... | 8,154 | 2,019,497 | 393, 682 | 404,936 | 277, 205 | 352, 405 | 68,724 | 62,541 | 77,639 | 4,947 | 159,766 | 124 | 4,082 | 136,020 | 63,513 | 4,025,081 |

## UNITED STATES GOVERNMENT SECURITIES HELD BY NATIONAL BANKS 1N RESERVE CITIES AND STATES.

By reference to the following statement showing the various issues of United States Government securities owned by national banks, including securities borrowed, June 30, 1921, in each central reserve and reserve city, and by country banks in each State, it is noted that of the total of $\$ 2,019,497,000$, approximately $\$ 719,329,000$ represented prewar issues of bonds deposited to secure outstanding circulation of these banks. The decrease in national bank holdings of United States Government securities between June 30, 1920 and 1921, was $\$ 250$,078,000. War issues of securities consisting of Liberty loan bonds, Victory and Treasury notes, certificates of indebtedness, war savings and thrift stamps owned or borrowed by national banks and not pledged, on June 30, 1921, amounted to $\$ 615,373,000$ and prewar issues amounted to $\$ 8,307,000$. Securities pledged to secure United States and postal savings deposits, and as collateral for State and other deposits or bills payable, amounted to $\$ 596,166,000$. United States Government securities to the amount of $\$ 13,946,000$ were loaned to other banks, and premiums on bonds amounted to $\$ 2,335,000$. The remaining securities were on deposit with trust departments or State authorities, in accordance with the provisions of the Federal reserve act:


[In thousands of dollars.]


| touisiàna. | 2, 743 | 5 5 | $\stackrel{3}{2}$ | 2,076 |  | 5 | 589 | 191 | 156 | 14 | 5 |  |  | 5, 866 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Texas. | 26,374 | 1,021 | 176 | 7,424 | 98 | 116 | 6,119 | 1, 782 | 1, 056 | 116 | 24 |  | 148 | 44, 459 |
| Arkansas. | 3,756 | , 75 | 104 | 3,080 |  | 45 | 1,413 | , 633 | 1,967 | 14 | 17 |  | 30 | 10, 134 |
| Kentucky. | 11,615: | 339 | 58 | 3,426 | 477 | 457 | 4,362 | 1,664 | 1,516 | 17 | 28 | 9 | 1 | 23, 969 |
| Tennessee. | 7,229 | 380 | 47 | 2,028 | 12 | 178 | 2,115 | 785 | 459 | 35 | 14 |  |  | 13,282 |
| Total Southern States. | 119, 350 | 7,286 | 1,243 | 59,877 | 1,260 | 1,185 | 32,133 | 11,202 | 9, 076 | 416 | 346 | 146 | 262 | 243, 782 |
| Ohio. | 29,745 | 1,546 | 330 | 9, 473 | 111 | 129 | 8, 812 | 2,640 | 4, 864 | 83 | 76 | 825 | 89 | 58, 723 |
| Indiana | 21, 050 | 1,047 | 961 | 6, 186 | 55 | 389 | 7,550 | 1,922 | 2, 367 | 34 | 44 |  | 113 | 41, 718 |
| Illinois. | 26, 149 | 1,865 | 892 | 13, 961 | 181 | 476 | 11, 309 | 3, 665 | 3, 076 | 294 | 92 | 1, 211 | $31 \hat{9}$ | 63, 490 |
| Michigan. | 8,796 | 407 | 451 | 4, 140 | 68 | 62 | - 4,769 | 1,506 | 873 | 46 | 140 | 525 | 213 | 21,996 |
| Wisconsin. | 11,257 | 2,036 | 268 | 4, 185 |  | 162 | 4, 589 | 1,241 | 2, 156 | 33 | 63 | 294 | 15 | 26, 299 |
| Minnesota. | 11, 319 | 430 | 319 | 5, 088 | 95 | 246 | 3,502 | 1,054 | 1, 234 | 42 | 19 | 165 | 51 | 23, 564 |
| Iowa. | 16, 480 | 428 | 138 | 10, 800 | 165 | 100 | 4,402 | 1,564 | 436 | 157 | 60 |  | 72 | 34, 802 |
| Missouri | 5,774 | 331 | 93 | 2,129 | 159 | 45 | 2,160 | 353 | 568 | 16 | 7 |  |  | 11, 635 |
| Total Middle Western States. | 130, 570 | 8,090 | 3,452 | ' 55,962 | 834 | 1,609 | 47,093 | 13, 945 | 15, 574 | 705 | 501 | 3, 020 | 872 | 282, 227 |
| North Dakota. | 4,532 | 270 | 79 | 1, 504 |  | 21 | - 952 | 336 | 60 | 6 | 4 | 51 |  | 7,815 |
| South Dakota. | 4,246 | 463 | 27 | 841 | 11 | 22 | 916 | 113 | 84 | 9 | 15 |  | 6 | 6,753 |
| Nebraska. | 7,249 | 49 | 35 | 1,776 | 22 | 16 | 1,708 | 553 | 107 | 3 | 3 |  |  | 11, 521 |
| Kansas.. | 10, 146 | 1,058 | 121 | 2, 310 | 39 | 132 | 3,178 | 592 | 543 | 24 | 9 | 5 | 129 | 18,286 |
| Montana. | 3,909 | 174 | 172 | 1,509 | 3 | 123 | 1, 132 | 163 | 610 | 6 | 18 |  | 6 | 7,825 |
| Wyoming. | 2,395 | 172 | 133 | 1, 025 | 30 | 27 | 538 | 148 | 27 | 2 | 2 |  |  | 4, 499 |
| Colorado.. | 4,999 | 134 | 160 | 1, 902 | 109 | 29 | 2, 354 | 422 | 180 | 26 | 2 |  |  | 10,317 |
| New Mexico. | 2,281 | 232 | 16 | 531 |  | 12 | , 357 | 51 | 30 | 7 | 2 |  |  | 3,519 |
| Oklahoma. | 8,703 | 318 | 134 | 5,348 | 33 | 201 | 3,283 | 751 | 296 | 31 | 27 | 96 |  | 19,221 |
| Total Western States | 48,460 | 2,870 | 877 | 16,746 | 247 | 583 | 14,418 | 3, 129 | 1,937 | 114 | 82 | 152 | 141 | 89,756 |
| Washington. | 2, 857 | 609 | 455 | 4, 583 |  | 167 | 1, 728 | 594 | 563 | 18 | 8 |  |  | 11,582 |
| Oregon. | 4, 220 | 245 | 216 | 3,151 |  | 1 | 1,544 | 364 | 545 | 21 | 11 | 150 | 10 | 10, 478 |
| California | 18,399 | 985 | 728 | 12, 460 | 18 | 148 | 7, 457 | 2, 466 | 3,378 | 72 | 130 | 384 | 91 | 46,716 |
| Idaho. | 3,429 | 50 | 206 | 1,997 |  | 17 | 409 | 136 | 32 | 3 | 6 | 30 |  | 6,315 |
| Utah. | 619 |  | 35 | 753 | 29 | 1 | 108 | 48 |  | 2 |  |  |  | 1,595 |
| Nevada. | 1,229 | 100 | 78 | 104 | 120 | 103 | 364 | 75 | 606 | 5 |  | 10 |  | 2,794 |
| Arizona | 1,213 | 249 | 115 | 837 | 30 | 80 | 352 | 39 | 27 | 4 | 3 |  |  | 2,949 |
| Total Pacific Stat | 31, 966 | 2, 238 | 1, 833 | 23,885 | 197 | 517 | 11, 962 | 3,722 | .5,151 | 125 | 158 | 574 | 101 | 82,429 |
| Alaska (nonmember banks). Hawaii (nonmember banks) | $\begin{array}{r} \hline 62 \\ 450 \end{array}$ | $\begin{aligned} & 321 \\ & 860 \end{aligned}$ | $\begin{array}{r} 116 \\ 10 \end{array}$ | 75 279 |  | 31 | 34 102 | 34 | 85 | 2 |  |  |  | 728 1,734 |
| Total (nonmember banks) | 512 | 1,181 | 126 | 354 |  | 31 | 136 | 34 | 85 | 3 |  |  |  | 2,462 |
| Total country banks. | 498, 323 | 46, 708 | 16, 343 | 245, 895 | 3,136 | 5,260 | 234, 259 | 80, 859 | 2 72,944 | 1, 776 | 1, 539 | 6,651 | 2,199 | 1,215, 892 |
| Total United States. | 719,329 | 119, 293 | 32, 113 | 444, 760 | 13,946 | 8,307 | 317, 497 | 118,991 | 8 $1, \hat{0}, 054$ | 2,831 | 2,335 | 18,234 | 45,807 | 2, 019,497 |

${ }^{1}$ Includes U. S. Treasury notes.
${ }^{2}$ Includes 214 U. S. Treasury notes.
${ }^{3}$ Includes 2,587 U. S. Treasury notes.

## SAVINGS DEPOSITS AND DEPOSITORS IN NATIONAL BANKS.

The number of savings depositors in national banks June 30, 1921 . was $8,109,242$. Deposits to the credit of these depositors amounted to $\$ 2,957,556,000$; and the average rate of interest credited to savings accounts was 3.81 per cent.

This information was reported by 5,620 national banks out of the total of 8,154 banks which submitted reports of condition as of the date indicated. The total amount of deposits includes approximately $\$ 296,879,000$ of time certificates included on account of misinterpretation of the definition of a savings deposit.

The number of national banks in each reserve city and State, reporting the information, number of depositors, amount of deposits and the average per cent rate of interest paid are as follows:

Savings deposits and depositors in national banks June 30, 1921.

| Cities, States, and Territories. | Number or banks report ing savings deposits. | Number of savings depositors. | Amount of savings deposits. | Average per cent rate of interest paid. |
| :---: | :---: | :---: | :---: | :---: |
| Central reserye cities. |  |  |  |  |
| New York. | 10 | 141,308 | \$57,286,902.38 | 3.35 |
| Chicago. | 6 | 63,731 | 12,830,259.42 | 3.00 |
| St. Louis |  | 94,677 | 24, 296,988.43 | 3.00 |
| Total. | 20 | 299,716 | 94, 414, 150. 23 | 3.18 |
| all other reserye cities. |  |  |  |  |
| Boston. | 6 | 22,658 | 5,427,699.33 | 3.83 : |
| Albany |  | 8,579 | 7,988, 232.22 | 2.17 |
| Buffalo..... | 6 | 14, 117 | 7,461, 963.15 | 4.00 |
| Philadelphia | 13 | 43, 276 | 14, 141, 193.59 | 3.18. |
| Pittsburgh. | 12 | 46,371 | 27,507, 575. 13 | 3.82. |
| Baltimore.. | 14 | 15,393 <br> 51 <br> 1251 | 8,624, 994.11 | 3.81 <br> 3 <br> 14 |
| Richmond. | 7 | 61,711 | 19,559, 21.65 | 3.00 |
| Charleston. | 5 | 14, 778 | 8,127,427. 42 | 5.00 |
| Atlanta. | 4 | 61,440 | 15,315,079.36 | 3.56 |
| Jacksonville. |  | 29,678 | 13, $041,762.77$ | 4.00 |
| Birmingham | 2 | 27,926 | 12,145, 818.78 | 4.00 |
| Dallas... | 4 | 13,112 | 4,973, 311. 82 | $4.00^{\circ}$ |
| El Paso.... | 4 | 19,890 | $6,750,033.01$ | 4.00 |
| Fort Worth | 5 | 13,912 | $5,586,292.81$ | 4.00 |
| Galveston. |  | 5,454 | 4, $045,230.07$ | 4.00 |
| Houston.. | 6 | 38,187 | 15,766, 451.70 | 3.92 |
| San Antonio | 2 | 3,866 | 2, 159, 244. 16 | 4.00 |
| Waco...... | ${ }_{6}^{6}$ | 4, 620 | 2,281,715.55 | 4.00 |
| Little Rock | 2 4 4 | 1,938 33,360 |  | 4.00 3.25 |
| Chattanooga | 2 | 16,600 | 8,781,927.48 | 4.00 |
| Memphis.. | 3 | 13,246 | 2,765, 185.73 | 3.00 - |
| Nashville. | 4 | 21, 366 | 8, 300, 387.88 | 3.75 |
| Cincinnati. | 7 | 25,417 | 10,128, 482.74 | 3.07 |
| Cleveland. | 4 | 34,467 | 11,924, 913.53 | 4.00 |
| Columbus. | ${ }_{6}^{6}$ | 25, 356 | $5,100,241.69$ | 3.00 |
| Toledo.... | 5 | 23,854 | $8,005,845.84$ | 3.00 |
| Indianapolis | 5 | 4,070 | 1,651, 498.37 | 3.40 |
| Chicago. | 14 | 99, 397 | 26,393, 267.57 | $3.00 \cdot$ |
| Peoria. | 4 | 19,788 | 5,215, 586. 03 | 3.00 |
| Detroit........ | 3 |  |  |  |
| Grand Rapids Milwaukee... | 3 | 17,891 <br> 59,527 | $\begin{array}{r} 7,536,288.91 \\ 19,144,767.55 \end{array}$ | 3.08 4.00 |
| Minneapolis. |  | 61,071 | 15, 314, 924.31 | 3.81 |
| St. Panl... |  | 27, 357 | 14, $846,444.49$ | 3.83 |
| Cedar Rapids. | 2 | 10,193 | 3, 853, 636.46 | 4.00 |
| Des Moines. | 1 | 10,406 | 4,090, 538.24 | 5.00 |
| Dubuque.. | 2 | 4,443 | 1, 424, 090.33 | 4.00 |
| Sloux City..... | 5 | 16,410 | 5, 490, 727.35 | 4.00 |
| Kansas City, Mo. | 8 | -6,422 | 3,618,924.09 | 4.00 |
| Lincoln... | 3 | 4,418 | 906.617.98 | 4.00 |

Savings deposits and depositors in national banks June 30, 1921—Continued.

| Cities, States, and Territories. | Number of banks reporting savings deposits deposits. | Number of savings depositors. | Amount of savings deposits. | Average per cent rate of paid. |
| :---: | :---: | :---: | :---: | :---: |
| all otaer reserve cities-contin |  |  |  |  |
| Omaha. |  | 43,978 | \$7,540,446.11 | 3.33 |
| Kansas City, Kans | 1 | 1,640 | 357, 730.22 | 3.00 |
| Topeka.. | 3 | 2,761 | 203, 882.25 | 3.00 |
| Wichita. | 3 | 6,266 | 1,044, 246.30 | 4.00 |
| Helena. | 1 | 2,355 | 932, 890.90 | 4.00 |
| Denver. | 8 | 42,795 | 30, 074, 359.95 | 4.00 |
| Pueblo. | 2 | 2,983 | 2, 354, 236.30 | 3.50 |
| Muskogee |  | 3,759 | 1,245̀,766. 10 | 4.00 |
| Oklahoma City | 8 | 14, 521 | 5, 123, 430.01 | 4.00 |
| Tulsa.. | 5 | 16, 133 | 4, 428, 544.19 | 4.00 |
| Seattle. | 9 | 47,250 | 18,752, 950.46 | 3.00 |
| Spokane. | 3 | 33, 315 | 10, $889,470.58$ | 3.00 |
| Tacoma. | 1 | 7,179 | 3, 804, 401.00 | 3.00 |
| Portlarid. |  | 53,201 | 22,787, 562.80 | 3.00 |
| Los Angele | 8 | 32,730 | 34, $724,399.91$ | 3.69 36 |
| San Francisco | ${ }_{4}^{2}$ | $\begin{array}{r}2,285 \\ 29,354 \\ \hline\end{array}$ | $3,241,461.34$ $16,641,038.24$ | 3.70 4.00 |
| Ogden. | 4 | 5,551 | 1,802, 188.35 | 4.00 |
| Salt Lake City | 5 | 15,083 | 3,713,531.16 | 4.00 |
| Total | 302 | 1,425, 912 | 560, 330, 255.10 | 3.57 |
| Total all reserve cities | 322 | 1,725,628 | 654, 744, 405.33 | 3.55 |
| COUNTRY BANKS. |  |  |  |  |
| Maine. | 50 | 132,547 | 49,678,512.04 | 3.95 |
| New Hampshi | 19 | 34,149 | 8,210,663. 54 | $3.21{ }^{\circ}$ |
| Vermont. | 39 | 54,685 | 19, 200, 500.35 | 3.97 |
| Massachusetts | 111 | 341,235 | 102, 137,638.03 | 4.34 |
| Rhode Island | 5. | 10,226 | 9,885,253. 86 | 3.95 |
| Connecticut. | 30 | 82,941 | 30, 115, 011.87. | 4.00 |
| Total New England Statcs | 254 | 655,783 | 219,227, 579.69 | 4.07 |
| New York. | 397 | 716, 721 | 300; 778, 045.23 | 3.76 |
| New Jersey | 199 | 422,817 | 177, 846, 529.12 | 3.58 |
| Pennsylvania | 740 | 1,271, 290 | 521, $022,672.52$ | 3.34 |
| Delaware. | 15 | 8,177 | 4,658,081.21 | 3.87 |
| Maryland. | 72 | 98,234 | 48,630,628.68 | 3.63 |
| Total Eastern States. | 1,423 | 2,517,239 | 1,052,935, 956.76 | 3.51 |
| Virginia. | 148 | 201,499 | 76, 855, 762. 12 | 3.61 |
| West Virginia. | 95 | 120,330 | 42, 275, 600.41 | 3.55 |
| North Carolina. | 75 | 103, 146 | 30,059, 869.54 | 4.05 |
| South Carolina. | 70 | 59,250 | 26, 501, 521.96 | 4.49 |
| Georgia. | 59 | 41, 618 | 13,414,636.77 | 4.21 |
| FIorida... | 51 | 54, 157 | 20, 877, 826.40 | 4.14 |
| Alabama. | 67 | 62,773 | 19,567, 428.24 | 4.01 |
| Mississippi. | 19 | 17,433 | 7, 896, 596.00 |  |
| Louisiana. | 23 | 16,221 | 8;600,176.93 | 3.85 |
| Texas... | 72 | 50,320 | 16,413,296.83 | 4.03 |
| Arkansas.. | 39 | 19,567 | 7,345, 456.55 | 4.12 |
| Kentucky. | 63 | 40,094 | 15,040, 334.01 | 3.36 |
| Tennessee. | 48 | 63,908 | 17,156, 355. 60 | 3.95 |
| Total Southern States | 829 | 850,316 | 302,004, 861.36 | 3.89 |
| Ohio | 245 | 398,010 | 113,939, 738. 14 |  |
| Indiana | 159 | 190,362 | 57, 289,971.16 | 3.64 |
| Illinois. | 369 | 351, 110 | 106,760,664. 70 | 3.40 |
| Michigan. | 108 | 282,613 | 96,710,715. 72 | 3.40 |
| Wisconsin. | 142 | 267,625 | 69,926,722.95 | 3.29 |
| Minnesota. | 270 | 180, 461 | 50,500,809.84 | 4.45 |
| Towa. | 234 | 139,643 | 34, 883, 834.71 | 4.31 |
| Missouri | 46 | 21,946 | 5,368, 496.07 | 3.42 |
| Total Middle Western States. | 1,573 | 1,831,770 | 535, 380,953. 29 | 3.77 |
| North Dakota. | 109 | 37,028 | 8,107, 185. 70 | 4.91 |
| South Dakota. | 98 | 35,666 | 7,908,939.17 | 4.90 |
| Nebraska. | 63 | 21, 705 | 3, 423,058. 44 | 4.31 |
| Kansas.. | 120 | 47,772 | 6,729, 037.80 | 3.70 |
| Montana. | 93 | 37, 456 | 14,221, 851.28 | 4. 60 |

Savings deposits and depositors in national banks June 30, 1921—Continued.

| Citios, States, and Territories. | Number of banks reporting savings deposits. | Number of savings depositors. | Amount of savings deposits. | Average per cent rate of interest paid. |
| :---: | :---: | :---: | :---: | :---: |
| COUNTRY BANES-contiuued. |  |  |  |  |
| W yoming | 40 | 23, 807 | 88, 323,433.09 | 4.25 |
| Colorado. | 87 | 41, 675 | 11, 521, 490.63 | 4.02 |
| New Mexico. | 23 | 10,874 | $3,042,418.68$ | 4.10 |
| Oklahoma. | 106 | 26,529 | 5, 337, 617. 55 | 4.09 |
| Total Western States. | 739 | 282, 512 | 68,615, 032.34 | 4.34 |
| Washington | 79. | 51,776 | 21, 253, 949. 20 | 3.82 |
| Oregon... | 62 | 29, 807 | 9,561,670.67 | 3.80 |
| California. | 218 | 114,088 | 75, 418, 311.88 | 3.97 |
| Idaho. | 76 | 27, 742 | 8,205, 230.82 | 4.07 |
| Utah. | 18 | 9,007 | 2,769, 408.47 | 4.08 |
| Nevada | 8 | 4,064 | 3,139,616. 25 | 4.00 |
| Arizona | 19 | 9,510 | 4, 298,527.01 | 4.05 |
| Total Pacific States. | 480 | 245,994 | 124, 646, 714.30 | 3.95 |
| Total country banks. | 5,298 | 6,383,614 | 2,302,811,097.74 | 4.99 |
| Total United States. | 5,620 | 8,109,242 | 12,957, 555, 503.07 | 3.81 |

${ }^{1}$ Includes approximately $\$ 296,879,000$ time certificates of deposit.

## RELATION OF CAPITAL OF NATIONAJ, BANKS TO DEPOSITS, ETC.

The variation in the proportion of the (a) capital of national banks to individual deposits, (b) capital to loans, (c) capital to aggregate resources, and (d) capital, surplus and profits to deposits, and (e) cash on hand and amounts due from Federal reserve banks to individual deposits, from 1916 to 1921, as of the date of the call immediately following the midsummer call for reports of condition from national banks is shown in the following table:

| Items. | Sept. 12, 1916. | Sept. 11, 1917. | $\begin{gathered} \text { Aug. } 31, \\ 1918 . \end{gathered}$ | Sept. 12, $1919 .$ | Sept. 8, 1920. | Sept. 6, 1921. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Capital to individual deposi | \$1.00-\$7.91 | \$1.00-\$9. 15 | \$1.00-\$9.52 | \$1.00-\$11.51 | \$1.00-\$11. 14 | \$1.00-89.66 |
| Capital to loans. | 1.00-7.42 | $1.00-8.46$ | 1. $00-9.16$ | 1.00- 9.74 | $1.00-9.95$ | $1.00-8.60$ |
| Capital to aggregate resources. | 1.00-13.50 | 1.00-15.17 | 1.00-16.39 | 1.00-18.98 | 1.00-17.53 | 1.00-14.90 |
| Capital and surplus and other profits to individual deposits... | 1.00-3.96 | 1.00-4.46 | 1.00-4.53 | 1.00- 5.24 | 1.00- 5.01 | 1.00-4.34 |
| Cash on hand and balances with Federal reserve bank to individual deposits | 1.00-6.14 | 1.00-5.99 | $1.00-6.28$ | 1.00- 6.41 | 1.00- 6.34 | $1.00-7.28$ |

## PERCENTAGE OF THE PRINCIPAL ITEMS OF ASSETS AND LIABILITIES OF NATIONAL BANKS.

In the following table the percentages of loans and discounts of national banks, of United States Government securities, capital, surplus and profits, and individual deposits, to aggregate resources (including rediscounts), are shown as of the date of the fall reports of national banks during the years 1914 to 1921 inclusive:

| Items. | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | 1920 | 1921 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Loans and discounts, including rediscounts. | 55.7 | 55.0 | 54.7 | 55.2 | 54.1 | 52.3 | 59.1 | 59.2 |
| United States Government securities. | 6.8 | 6.4 | 5.1 | 6.9 | 13.2 | 14.9 | 9.4 | 9.4 |
| Total. | 62.5 | 61.4 | 59.8 | 62.1 | 67.3 | 67.2 | 68.5 | 68.6 |
| Capital. | 9.2 | 8.7 | 7.4 | 6.5 | 5.9 | 5.2 | 5.4 | 6.5 |
| Surplus and profits | 8.8 | 8.3 | 7.3 | 6.9 | 6.5 | 6.2 | 6.6 | 7.9 |
| Deposits (individual) | 53.7 | 55.1 | 58.4 | 59.7 | 56.3 | 59.4 | 60.0 | 62.5 |
| Total. | 71.7 | 72.1 | 73.1 | 73.1 | 68.7 | 70.8 | 72.0 | 76.9 |

## PROGRESS OF NATIONAL BANKS SINCE PASSAGE OF. THE FEDERAL RESERVE ACT.

The principal items of resources and liabilities of national banks in central reserve cities, other reserve cities and banks outside of reserve cities, commonly referred to as country banks, as of the date of the call in the fall of each year, from 1913 to 1921, are shown in the following statement:

Principal items of assets and liabilities of national banks, 1913-1921.
[In thousands of dollars.]

${ }^{1}$ Includes ell stocks, and securities, etc., commencing Sept. 6, 1921.

Principal items of assets and liabilities of national banks, 1913-1921—Continued.
[In thousauds of dollars.]


[^81]Principal items of assets and liabilities of national banks, 1913-1921—Continued.
[In thousands of dollars.]

${ }^{3}$ Includes certified checks and cashiers' checks outstanding heretofore included in individual demand deposits.

Principal items of assets and liabilities of national banks; 1919-1921-Continued.
[In thousauds of dollars.]

|  | Date. | Central reserve city banks. | Other reserve city banks. | Country banks. | Aggregate. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | ACCEPTANCES. |  |  |  | - |
| Oct. 21, 1913. |  |  |  |  |  |
| Dec. 31, 1914. |  |  |  |  |  |
| Nov. 10, 1915. |  | 16,634 | 10,004 | 170 | 26,808 |
| Nov. 17, 1916. |  | 57, 171 | 35, 393 | 5,667 | 98,231 |
| Nov. 20, 1917. |  | 76,373 | 66,241 | 11,031 | 153,645 |
| Aug. 31, 1918. |  | 125, 347 | 109,947 | 8,478 | 243,772 |
| Sept. 12,1919. |  | 160, 864 | 150, 046 | 12,316 | 323, 226 |
| Sept. 8, 1920.. |  | 242, 313 | 159,649 | 12, 621 | 414,583 |
| Sept. 6, 1921.. |  | 147, 236 | 64,725 | 6,219 | 218, 180 |

## EARNINGS, EXPENSES, AND DIVIDENDS OF NATIONAL BANKS.

In the 12 months' period ended June 30,1921 , the gross earnings of all national banks were $\$ 1,201,919,000$, compared with gross earnings during the fiscal year 1920, of $\$ 1,109,116,000$. The principal source of income, interest and discount, amounted to $\$ 1,105,-$ 832,000 and was $\$ 94,213,000$ in excess of the amount earned during the year ended June 30, 1920. Exchange and collection charges during the current year amounted to $\$ 20,439,000$; foreign exchange profits totaled $\$ 21,472,000$, and other miscellaneous earnings were $\$ 54,176,000$.

The total expenses, of these banks, increased during the fiscal year from $\$ 736,390,000$ to $\$ 829,906,000$. Of the total expenses paid interest on deposits was $\$ 291,828,000$ or $\$ 4,191,000$ in excess of the amount paid in the year ended June 30, 1920. Interest and discount on borrowed money amounted to $\$ 119,396,000$, compared with $\$ 82,720,000$ in 1920 , and the amount paid on account of salaries and wages, namely $\$ 202,726,000$ was $\$ 27,274,000$ in excess of the amount paid in the prior 12 months. Taxes paid also increased in the year from $\$ 79,484,000$ to $\$ 87,398,000$, and other miscellaneous expenses amounted to $\$ 128,558,000$, showing an increase over similar items for 1920 , of $\$ 17,461,000$. The amount recovered during the year on charged-off assets was $\$ 23,978,000$, against $\$ 23,912,000$ recovered in 1920. The net earnings of national banks, after deducting all items of expenses amounted to $\$ 372,013,000$, or $\$ 713,000$ less than in 1920 .

The amount charged off by national banks on loans and discounts was $\$ 76,210,000$ or 143.61 per cent more than was charged off during the year previous, while the amount charged off on account of depreciation on bonds and securities, was $\$ 76,179,000$, compared with $\$ 61,790,000$ during the year 1920. Miscellaneous losses in the current year amounted to $\$ 27,496,000$ or $\$ 6,015,000$ more than in the year ended June 30, 1920.

The total losses charged off during the past year being greater than in the preceding year, the net addition to the profits of national banks was necessarily reduced and amounted to but $\$ 216,106 ; 000$, a reduction as compared with the prior year of $\$ 65,977,000$. Despite this fact, however, dividends were declared during the year to the amount of $\$ 158,158,000$ compared with $\$ 147,793,000$ during the
year 1920. The percentage of dividends for the past year to paidin capital stock was 12.42 ; dividends to capital and surplus, 6.88 , and the percentage of the net amount added to the profits of these banks, to their combined capital and surplus, was 9.40 .

In the following statement a comparison is made of the earnings, dividends, and expenses of national banks for the years ended June 30, 1920 and 1921:

Earnings, expenses, and dividends of national banks for fiscal years ended June 30, 1920 and 1921.
[In thousands of dollars.]

| . - . | $\begin{gathered} \text { June } 30, \\ 1920-8,019 \\ \text { banks. } \end{gathered}$ | $\begin{gathered} \text { June 30, } \\ \text { 1921-8,147 } \\ \text { banks. } \end{gathered}$ |
| :---: | :---: | :---: |
| Capital stock. | 1,220,781 | 1,273,237 |
| Total surplus fund | 984,977 | 1,026,270 |
| Dividends declared | 147,793 | 158, 158 |
| Gross earnings: |  |  |
| (a) Interest and discount | 1,011, 619 | 1,105,832 |
| (b) Exchange and collection charges. | 27, 481 | - 20,439 |
| (c) Foreign exchange profits. . . . . . |  | 21,472 |
| (d) Commissions and earnings from insurance premiums and the negotiation of real estate loans. | 1, 417 | 1,191 |
| (e) Other earnings .c. | 68, 699 | 52,985 |
| Total. | 1,109,116 | 1,201,919 |
| Net earnings during the year. | 372, 726 | 372,013 |
| Recoveries on charged-ofi assets | 23, 912 | 23,978 |
| Total. | 396,638 | 395,991 |
| Expenses paid: |  |  |
| (a) Salaries and wages. | 175, 452 | 202,726 |
| (b) Interest and discount on borrowed money | 82, 720 | 119,396 |
| (c) Intercst on deposits | 287,637 | 291, 828 |
| (d) Taxes. $\therefore . .$. | 79, 484 | 87,398 |
| (e) Contributions to American National Red Cross | 1.65 | 187 |
| (i) Other expenses..... | 110,932 | 128,371 |
| Net earnings during the year. | 372, 226 | 372,013 |
| Total. | 1, 109, 116 | 1,201,919 |
| Losses charged off: |  |  |
| (a) On loans and discounts. | 31,284 |  |
| (b) On bonds, securities, etc | 61,790 | $76,179$ |
| (c) Other losses .......... | 21, 481 | 16,868 10,628 |
| Net addition to profits during the year | 282,083 | 10,628 216,106 |
| Total. | 396,638 | 395, 991 |

EARNINGS, EXPENSES, AND DIVIDENDS OF NATIONAL BANKS IN RESERVE CITTES AND STATES.

The earnings, expenses and dividends of all national banks in the reserve cities and elsewhere in each State, are shown in the following statement for the 12 months ended June 30, 1921:
[In thousands of dollars.]

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Cities, States, and Territories.} \& \multirow[b]{2}{*}{Numbanks.} \& \multirow[b]{2}{*}{Capital.} \& \multirow[b]{2}{*}{Surplus.} \& \multirow[b]{2}{*}{\[
\begin{aligned}
\& \text { Capital } \\
\& \text { and } \\
\& \text { surplus. }
\end{aligned}
\]} \& \multicolumn{6}{|c|}{Gross.earnings.} \& \multicolumn{7}{|c|}{Expenses.} \\
\hline \& \& \& \& \& Interest and discount. \& \[
\left\lvert\, \begin{gathered}
\text { Ex- } \\
\text { cexange } \\
\text { and col- } \\
\text { lection } \\
\text { charges. }
\end{gathered}\right.
\] \& \[
\begin{aligned}
\& \text { Foreign } \\
\& \text { change } \\
\& \text { profts. }
\end{aligned}
\] \& Commissions and earnings from insurance premiums and the negotiation of real-estate loans. \& Other ings. \& \[
\begin{aligned}
\& \text { Total } \\
\& \text { gross } \\
\& \text { earn- } \\
\& \text { ings. }
\end{aligned}
\] \& \[
\begin{gathered}
\text { Salaries } \\
\text { and } \\
\text { wages. }
\end{gathered}
\] \& Interest and dis count rowed money \& Interest on deposits. \& Taxes. \& Con-
tribu-
tions
to
Ameri
can
Na-
tional
Red
Cross. \& \[
\begin{gathered}
\text { Other } \\
\text { ex- } \\
\text { penses. }
\end{gathered}
\] \& Total penses paid. \\
\hline Maine. \& 61 \& 7,095 \& 4,371 \& 11,466 \& 5,447 \& 50 \& 7 \& 1 \& 467 \& 5,972 \& 755 \& 108 \& 2,389 \& 179 \& \& 551 \& \\
\hline New Hampshire. \& 56 \& 5,335 \& 4,006 \& 9,341 \& 2,959 \& 59 \& 31 \& \& 218 \& 3,267 \& 679 \& \& \({ }^{500}\) \& 136 \& \& 548 \& 2,081 \\
\hline Vermont....... \& 49 \& 5,310 \& 2,355 \& 7,665 \& 2,703 \& 60 \& \& \& 102 \& 2,871 \& 501 \& 158 \& 851 \& 184 \& \& 315 \& 2,009 \\
\hline Massachusett \& 146 \& 26, 368 \& 19, 208 \& 45,576 \& 20,175 \& 170 \& 43 \& \& 1,283 \& 21, 671 \& 3,485 \& 583 \& 6,437 \& 1,616 \& \& 2,605 \& 14,726 \\
\hline Boston. \& 15 \& 36, 730 \& 38, 691 \& 75, 421 \& 30, 440 \& 905 \& 1,926 \& \& 2,028 \& 35, 299 \& 4,230 \& 2,340 \& 8, 290 \& 3,916 \& \& 3,181 \& 21,957 \\
\hline Rhode Island \& 17 \& 5,570 \& 4,780 \& 10,350 \& 3,861 \& 20 \& 15 \& \& 158 \& 4, 054 \& \({ }^{461}\) \& \& 1,189 \& 194 \& \& 375 \& 2,248 \\
\hline Connecticut \& 64 \& 21,307 \& 14,604 \& 35,911 \& 10,984 \& 122 \& 60 \& \& 798 \& 11,964 \& 2,199 \& 750 \& 2,646 \& 814 \& \& 1,323 \& 7,732 \\
\hline Total New England States.............. \& 408 \& 107,715 \& 88,015 \& 195,730 \& 76,569 \& 1,386 \& 2,088 \& 1 \& 5,054 \& 85,098 \& 12,310 \& 4,186 \& 22,302 \& 7,039 \& \& 8,898 \& 54,735 \\
\hline New York. \& 460 \& 44,565 \& 33,301 \& 77,866 \& 37,490 \& 426 \& 37 \& 3 \& 1,602 \& 39, 558 \& 6,496 \& 1,674 \& 13,219 \& 1,933 \& 101 \& 4,542 \& 27,965 \\
\hline Albany............. \& 3 \& \(\stackrel{2}{2} 850\) \& 3,200 \& 6,050 \& 3,663 \& 97 \& \& \& 205 \& 3,965 \& 471 \& \({ }^{104}\) \& 1,285 \& \({ }^{130}\) \& \& 464 \& 2,454 \\
\hline Brooklyn and Bronx. \& 5 \& 2,100
3,850 \& 1,905 \& 4,005 \& \(\stackrel{2,431}{ }\) \& 15 \& \(4{ }^{9}\) \& \& 80
94 \& 2,535
3,640 \& \(\begin{array}{r}491 \\ 552 \\ \hline\end{array}\) \& \({ }_{393} 121\) \& \({ }_{1} 511\) \& 111 \& \& 301 \& 1,575 \\
\hline New York \& 30 \& 166, 100 \& 217,331 \& 383,431 \& 200, 440 \& 3,589 \& 13,273 \& \& 11,648 \& 228, 950 \& 30,642 \& 31,670 \& 49,141 \& 17,461 \& \& 20,781 \& 2, \(\begin{array}{r}1494 \\ \hline 1995\end{array}\) \\
\hline New Jersey. \& 219 \& 26, 326 \& 24, 174 \& 50,500 \& 27, 400 \& \({ }^{3}\) \& 125 \& 9 \& 1,107 \& 28,784 \& 4,987 \& 1,425 \& 8,953 \& 17,263 \& \& 2,939 \& 19, 567 \\
\hline Pennsylvania. \& 812 \& 75, 359 \& 89, 283 \& 164,642 \& 63, 559 \& 515 \& 374 \& 25 \& 2, 828 \& 67,301 \& 10,365 \& 2,120 \& 20, 544 \& 2,895 \& 15 \& 6,090 \& 42,029 \\
\hline Philadelphi \& 33 \& 27,455 \& 54,057 \& 81,512 \& 33, 879 \& 507 \& 1,323 \& \& 1,100 \& 36,809 \& 5,081 \& 4,821 \& 7,770 \& 2,245 \& \& 3,844 \& 23, 761 \\
\hline Pittsburgh \& 16 \& 27,450 \& 26, 200 \& 53,650 \& 20,553 \& 213 \& 774 \& \& 3,416 \& \({ }^{24,956}\) \& 3,073 \& 1,540 \& 7,403 \& 1,390 \& \& 3,095 \& 16,501 \\
\hline Dela ware. \& 18 \& 1,660 \& 1,921 \& \(\begin{array}{r}3,581 \\ \hline 980 \\ \hline 8\end{array}\) \& 1,040 \& 7 \& 2 \& \& \& \& \begin{tabular}{l}
207 \\
804 \\
\hline
\end{tabular} \& \& \& 46
274 \& \& \& \\
\hline Maryland..... \& 78
12
12 \& 5,064
13,400 \& 4,796
11,775 \& \(\begin{array}{r}\text { 9, } \\ \text { 25, } \\ \mathbf{1 7 5} \\ \hline 175\end{array}\) \& \begin{tabular}{l} 
4, \\
7 \\
\hline, 968
\end{tabular} \& \(\begin{array}{r}45 \\ 216 \\ \hline\end{array}\) \& \& 1 \& \(\begin{array}{r}94 \\ 207 \\ \hline\end{array}\) \& \begin{tabular}{l} 
4,947 \\
8,416 \\
\hline
\end{tabular} \& r
1,341
1 \& 216
1,294 \& 1,913
1,589 \& 274
636 \& \& 400
693 \& 3,607
5,553 \\
\hline Washington, D. C. \& 15 \& 7,677 \& 5,793 \& 13,470 \& 4,985 \& 53 \& 35 \& \& 302 \& 5,375 \& 1,175 \& , 303 \& 1,082 \& 499 \& \& 517 \& 3,576 \\
\hline Tolal Eastern States. \& 1,707 \& 403,381 \& 461,805 \& 865,186 \& 411,635 \& 5,914 \& 16,018 \& 35 \& 22,709 \& 456,311 \& 65,685 \& 45,747 \& 114, 959 \& 29,065 \& 116 \& 44,152 \& 299,724 \\
\hline \(\underset{\text { Richm }}{\text { Virginia }}\) \& 166
7 \& 21,839
6,100 \& 14,549
6,650 \& 86,388
12,750

l \& $\begin{array}{r}13,549 \\ 5 \\ 59 \\ \hline\end{array}$ \& 145 \& 26
7 \& 16 \& 374
252 \& 14,164
6,001 \& 2,483
1,013 \& 1,610 \& 3,736
1,483
4,75 \& 869
430 \& 5 \& 1,469
552 \& 10,172
4,250 <br>
\hline West Virginia............... \& 123 \& 11, 862 \& 9,059 \& 20,921 \& 9,128 \& 87 \& 39 \& 23 \& 393 \& 9, 670 \& 1,557 \& 169 \& $\xrightarrow{2}, 770$ \& 778 \& 1 \& 1,062 \& 6,337 <br>
\hline
\end{tabular}

| North Carolina | 87 | 12,980 | 7,908 | 20,888 | 8,369 | 341 | 1 | 2 | 289 | 9,002. | 1,714 | 1,671 | 2,105 | 412 | 3 | 1,066 | 7,001 ${ }^{\text {- }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| South Carolina | 76 | 9,930 | 4,638 | 14,568 | 6,320 | 191 | 3 | 1 | 260 | 6,775 | 1,160 | 1,395 | 1,556 | 509 |  | '711 | 5,331 |
| Charleston. | 5 | 2,100 | 1,625 | 3,725 | 1,610 | 120 | 3 |  | 121 | 1;854 | 1232 | 438 | , 433 | 151 |  | 137 | 1,391 |
| Georgia.. | 91 | 10,151 | 7,539 | 17,690 | 8,608 | 337 |  | 2 | 235 | 9, 182 | 1,825 | 2,038 | 1,582 | 751 | 3 | 1,065 | 7,264 |
| - Atlanta | 4 | 3,950 | 4,550 | 8,500 | 4,237 | 241 |  |  | 275 | 4,753 | -957 | -629 | , 854 | 340 |  | , 634 | 3,414 |
| $\bigcirc$ Florida. | 53 | 5,598 | 3,163 | 8,761 | 4,372 | 187 | 13 |  | 175 | 4,747 | 966 | 220 | 1,109 | 362 |  | 605 | 3,262 |
| - Jacksonv | 3 | 1,600 | 1,100 | 2,700 | 2,450 | 221 |  |  | 176 | 2,847 | 547 | 148 | , 844 | 138 |  | 457 | 2, 134 |
| U Alabama. | 106 | 11, 1245 | 6,608 | 17, 653 | 7,088 | 200 | 31 |  | 212 | 7,531 | 1,570 | 942 | 1,387 | 629 | 3 | 1,053 | 5,584 |
| Birmingh | 2 | 1,750 | 1,550 | 3,300 | 1,761 | 65 |  |  | 94 | 1,920 | 306 | 3 | 550 | 189 |  | 320 | 1,368 |
| (1) Mississippi.. | 30 | 3,950 | 2,586 | 6,536 | 3,108 | 139 |  | 6 | 82 | 3,335 | 718 | 458 | 592 | 423 |  | 417 | 2,608 |
| ${ }_{-}{ }^{-1}$ Louisiana. | 35 | 5,450 | 3,544 | 8,994 | 4,777 | 72 | 1 |  | 251 | 5,101 | 1, 127 | 675 | 991 | 390 |  | 618 | 3,801 |
| to New Orlean | 1 | 2,800 | 2,000 | 4,800 | 2,884 | 106 | 157 |  | 287 | 3,434 | 532 | 735 | 338 | 385 |  | 298 | 2, 288 |
| 0 Texas. | 521 | 42,170 | 27,078 | 69,248 | 29,817 | 882 | 15 | 17 | 917 | 31,648 | 7, 204 | 3,593 | 4,811 | 2, 814 | 1 | 4,288 | 22,711 |
| ${ }^{-}$Dallas | 5 | 5,650 | 3,700 | 9,350 | 5,219 | 204 |  |  | 209 | 5,632 | 1,193 | 788 | 897 | 458 |  | 677 | 4,013 |
| ${ }_{\text {E }}$ Paso | 4 | 2,000 | 427 | 2,427 | 1,796 | 26 | 1 |  | 153 | 1,976 | 499 | 238 | 463 | 78 |  | 246 | 1, 524 |
| Fort Worth | 5 | 3,300 | 2,400 | 5,700 | 3,253 | 164 |  |  | 55 | 3,478 | 712 | 455 | 654 | 309 |  | 502. | 2,632 |
| Galveston | 2 | 400 | 400 | 800 | 431 | 56 | 3 |  | 7 | -497 | 87 | 3 | 167 | 18 |  | 61 | 236 |
| Cr Houston. | 6 | 5,900 | 3,250 | 9,150 | 5,029 | 196 |  |  | 293 | 5,518 | 914 | 576 | 1,255 | 640 |  | 659 | 4,044 |
| - San An | 8 | 4,150 | 1,755 | 5,905 | 2,054 | 51 |  |  | 65 | 2,170 | 539 | 150 | 307 | 227 |  | 228 | 1,451 |
| Waco. | 6 | 2,050 | . 565 | 2,615 | 1,132 | 76 |  |  | 22 | 1,230 | 209 | 185 | 216 | 150 |  | 134 | 894. |
| Arkansas. | 80 | 6,748 | 3,076 | 9,824 | 4,586 | 100 | 1 | 14 | 134 | 4,835 | 1,050 | 699 | 873 | 280 |  | 695 | 3,597* |
| Little Roc | 2 | -600 | 260 | 860 | - 460 | 11 |  |  | 1 | ${ }^{4} 472$ | 125 | 90 | 94 | 25 |  | 59 | 393 |
| Kentucky | 132 | 13,583 | 7,933 | 21,516 | 7,568 | 37 | 5 | 1 | 326 | 7,937 | 1,606 | 500 | 1,281 | 854 |  | 865 | 5, 106 |
| Louisville | 4 | 4,500 | 3,800 | 8,300 | 4,303 | 15 |  |  | 134 | 4,452 | , 728 | 503 | 971 | 403 |  | 436 | 3,041 |
| Tennessee. | 88 | 8, 166 | 4,169 | 12,335 | 5,032 | 115 |  | 2 | 235 | 5,384 | 1,057 | 386 | 1,425 | 388 |  | 592 | 3,848 |
| Chattanoog | 2 | 2,500 | 1,400 | 3,900 | 2,002 | 37 |  |  | 92 | 2,131 | 322 | 340 | 597 | 94 |  | 194 | 1,547 |
| Memphis. | 3 | 1,400 | 1,000 | 2,400 | 1,045 | 57 |  |  | 117 | 1,219 | 212 | 268 | 206 | 92 |  | 143 | 921 |
| Nashrille. | 4 | 3, 100 | 2,020 | 5,120 | 3,144 | 148 |  |  | 139 | 3,431 | 470 | 1,028 | 784 | 254 |  | 307 | 2,843 |
| States | 1,661 | 217, 322 | 140,302 | 357,624 | 160,729 | 4,826 | 312 | 84 | 6,375 | 172,326 | 33,634 | 21,705 | 35,331 | 13,870 | 16 | 20,550 | 125, 106 |
| Ohio. | 353 | 37,549 | 27,026 | 64,575 | 26,766 | 256 | 64 | 6 | 964 | 28,056 | 5, 103 | 678 | 8, 252 | 2,240 | 3 | 3,078 | 19,354 |
| Cincinnati | 7 | 13, 400 | 7,400 | 20,800 | 7,115 | 122 | 48 |  | 613 | 7,898 | 1,306 | 277 | 1,771 | 890 | 1 | 869 | 5,114 |
| Cleveland. | 4 | 5,300 | 3,025 | 8,325 | 7,972 | 384 | 81 |  | 305 | 8,742 | 1, 172 | 1,328 | 2, 166 | 769 | 3 | 1, 493 | 6,931 |
| Columbus | 8 | 3, 400 | 3,620 | 7,020 | 3,565 | 36 | 4 |  | 267 | 3,872 | -720 | -100 | 989 | 274 |  | 502 | 2,585 |
| Toledo.. | 3 | 2, 500 | 3, 500 | 6,000 | 2,769 | 78 | 18 |  | 380 | 3, 245 | 422 | 130 | 889 | 319 | 2 | 389 | 2,151 |
| Indiana. | 246 | 23,322 | 12,534 | 35, 856 | 15,610 | 201. | 68 | 12 | 622 | 16,513 | 3,139 | 808 | 4,216 | 1,367 | 1 | 1, 664 | 11,195 |
| Indianapo | 6 | 6,700 | 3,365 | 10,065 | 4, 605 | 91 | 9 |  | 353 | 5,058 | 840 | 390 | 787 | 503 | 1 | 538 | 3,059 |
| Illinois. ...... | 464 | 35, 155 | 23, 187 | 58, 342 | 25, 404 | 285 | 30 | 22 | 858 | 26, 599 | 5,413 | 1,289 | 6,491 | 2,148 | 3 | 2,890 | 18,234 |
| Chicago, Cent. Res.... | 10 | 54, 593 | 42,950 | 97, 543 | 47,633 | 1, 368 | 766 |  | 1,418 | 51, 185 | 7,086 | 6,210 | 10, 247 | 5,317 |  | 3,923 | 32,783 |
| Chicago, other Res. | 14 | 2,275 | 651 | 2,926 | 2, 448 | 40 | 51 |  | 109 | 2, 648 | 555 | 27 | 727 | 106 |  | 379 | 1,794 |
| Peoria... | 4 | 2,100 | 2,525 | 4,625 | 1,545 | 41 | 2 |  | 42 | 1,630 | 254 |  | 361 | 182 |  | 106 | , 903 |
| Michigan | 111 | - 12, 415 | 7,692 | 20, 107 | 11, 334 | 192 | 30 | 7 | 460 | 12,023 | 2,006 | 490 | 4,159 | 676 | 9 | 1,378 | 8,718 |
| Detroit | 3 | 8, 500 | 5,000 | 13, 500 | 7,808 | 18 | 42 |  | 169 | 8,037 | 1,078 | 1,666 | 1,792 | 738 | 2 | 641 | 5,917 |
| Grand Rapids | 3 | 2, 100 | 1,275 | 3,375 | 1,629 | 54 | 5 |  | 80 | 1,768 | 247 | 283 | 406 | 117 |  | 318 | 1,371 |
| Wisconsin. | 149 | 16, 220 | 7,828 | 24, 048 | 12,464 | 161 | 13 | 29 | 380 | 13, 047 | 2,321 | 563 | 3,963 | 1,129 |  | 1,350 | 9,328 |
| Mijwaukee | 4 | 8,000 | 3,700 | 11,700 | 8,297 | 97 | 47 |  | 201 | 8,642 | 1,064 | 1,829 | 1,724 | 357 | 2 | 897 | 5, 873 |
| Minnesota... | 326. | 18, 176 | 11,008 | 29, 184 | - 17,978 | 385 | 25 | 301 | 635 | 19,324 | 3,495 | 1,010 | 7,367 | 1,369 | 6 | 2,065 | 15,312 |
| Minneapol | 8 | 12, 200 | 8,060 | 20, 260 | 10,655 | 290 | 146 | 6 | 128 | 11, 225 | 1,926 | 2,452 | 1,949 | 1,054 | ...... | 1, 150 | 8,531 |
| St. Paul. | 7 | 7, 100 | 3,980 | 11,080 | 6.190 | 152 | 47 . |  | 177 | 6,566 | 1,098 | 800 | 1,446 | 820 |  | -736 | 4,900 |

[In thousands of dollars.]

| Cities, States, and Territories. | Number of banks. | Capital. | Surplus. | Capital and surplus. | Gross earnings. |  |  |  |  |  | Expenses. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Interest and discount. | Exchange and collection charges. | Foreign exchange profits. | Commissions and earnings from insurance premiums and the negotiation of real-estate loans. | Other earnings. | Total gross earnings. | Salaries and wages. | Interest and discount on borrowed money. | Interest on deposits. | Taxes. | Con- tribu- tions to Ameri- can Na- tional Red Cross. en | Other expenses. | Total expenses paid. |
| Iowa. | 340 | 20,850 | 12,521 | 33,371 | 18,988 | 184 | 15 | 157 | 486 | 19,830 | 3,536 | 3, 127 | 5, 797 | 895 | 6 | 1,938 | 15, 299 |
| Cedar Rapids. | 2 | 800 | 700 | 1, 500 | 1,550 | 14 |  |  | 88 | 1, 652 | ${ }^{2} 203$ | , 563 | 5, 400 | 98 |  | 1, 118 | 1,382 |
| Des Moines. | 3 | 2,500 | 1,400 | 3,900 | 3,086 | 34 |  |  | 45 | 3,165 | 405 | 1,022 | 575 | 64 |  | 280 | 2,346 |
| Dubuque. | 3 | 525 | 241 | 766 | 394 | 8 |  |  | 12 | 414 | - 69 | - 29 | 127 | 9 |  | 39 | 273 |
| Sioux City | 6 | 1,750 | 977 | 2,727 | 2,154 | 31 | 2 |  | 85 | 2,272 | 450 | 566 | 510 | 80 |  | 272 | 1,878 |
| Missouri... | 110 | 6,910 | 3,746 | 10,656 | 4, 598 | 27 |  | 1 | 51 | 4,677 | 1,021 | 343 | 1,009 | 356 |  | 544 | 3,273 |
| Kansas City | 12 | 8,150 | 4,760 | 12,910 | 9,597 | 199 | 16 |  | 621 | 10, 433 | 1,926 | 1,715 | 2, 182 | 899 |  | 1,126 | 7,848 |
| St. Joseph............. | 4 | -1,100 | 900 | 2, 000 | 1,582 | 69 |  |  | 31 | 1, 1,682 | 325 | , 229 | - 442 | 88 |  | , 207. | 1,291 |
| St. Louis. . . . . . . . . . . . | 5 | 24, 300 | 9,020 | 33, 320 | 15,094 | 378 | 84 |  | 765 | 16,321 | 2,542 | 2,194 | 3, 232 | 1,047 | 4 | 1,491 | 10,510 |
| ern States | 2,215 | 337, 890 | 212,591 | 550, 481 | 278, 830 | 5,195 | 1,613 | 541 | 10,345 | 296,524 | 49,722 | 30, 118 | 73,978 | 23, 911 | 43 | 30,381 | 208, 153 |
| North Dakota. | 130 | 6, 818 | 3,375. | 10, 193 | 7,109 | 123 | 4 | 112 | 247 | 7,595 | 1,557 | 756 | 2,835 | 281 |  | 898 | 6,327 |
| South Dakota | 133 | 5,931. | 2, 882 | 8,813 | 7,111 | 82 | 2 | 104 | - 230 | 7, 529 | 1,526 | 791 | 2, 723 | 428 | 1 | 914 | 6,383 |
| Nebraska... | 172 | 9,010 | 5, 608 | 14, 618 | 7,950 | 82 | 4 | 60 | 205 | 8,301 | 1, 697 | 837 | 2,297 | 710 | ....... | 886 | 6, 427 |
| Lincoln. | 4 | 1,425 | 825 | 2,250 | 1,166 | 7 |  |  | 118 | 1,291 | 291 | 225 | 216 | 100 | ....... | 118 | 950 |
| Omaha | 10 | 6,950 | 3,700 | 10,650 | 7,050 | 109 | 16 |  | 302 | 7,477 | 1, 335 | 1, 247 | 1, 402 | 582 | ...... | 862 | 5,428 |
| Kansas.....-.... | 257 | 13, 378 | - 7,707 | 21, 585 | 10,241 | *96 | 3 | 30 | 293 | 10, 663 | 2, 533 | 620 | 2,369 | 1, 008 | ...... | 1,456 | 7,986 |
| Kansas City | 2 | 600 | $\begin{array}{r}700 \\ 345 \\ \hline\end{array}$ | 1,200 | ${ }_{517}^{666}$ | $\stackrel{2}{9}$ | 1 |  | 27 | -696 | 118 | 140 | 133 | 60 | - ...... | 69 | 520 |
| Wichita. | 4 | 2,200 | 1, 225 | 3,425 | 1,625 | 88 |  |  | 68 | ' 1,781 | 340 | 172 | 149 | 113 |  | 174 | 391 1,228 |
| Montana. | 140 | 8,080 | 3,832 | 11,912 | 6,822 | 99 | 3 | 88 | 270 | 7,282 | 1,667 | 689 | 1,964 | 491 |  | 1, 002 | 5,813 |
| Helena | 2 | 450 | 325 | . 775 | 192 | 2 |  |  | 4 | 198 | 45 | 7 | 48 | 21 |  | 17 | 138 |
| W yoming. . . . . . . . . . . . . | 47 | 3,090 | 2,834 | 5,924 | , 3,995 | 36 | 9 | 9 | 85 | 4, 134 | 780 | 245 | 1,180 | 301 |  | 501 | 3,007 |
| Colorado.. | 133 | 7,535 | 4,700 | 12,235 | -6,995 | 62 | 10 | 7 | 223 | 7,297 | 1,742 | 664 | 1,445 | 756 |  | 931 | 5,538 |
| Denver | 8 | 4, 150 | 3,839 | 7,989 | 5,636 | 134 | 7 |  | 204 | 5,981 | 1,045 | 341 | 2,098 | 361 |  | 843 | 4,688 |
| Pueblo. | 2 | 600 | 1, 100 | 1,700 | 737 | 5 | 1 |  | 279 | 1,022 | 114 | 39 | 152 | 77 |  | 67 | 449 |
| New Mexico | 50 | 3,435 | 1, 741 | 5,176 | 3,030 | 23 | 2 |  | 86 | 3,141 | 690 | 452 | 654 | 283 |  | 398 | 2,477 |
| Raklathoma.................. | 342 | 15, 943 | 5,544 | 21, 487 | 13,900 | 296 | 1 | 13 | 394 | 14, 604 | 3,730 | 1,212 | 2,940 | 1,123 | 5 | 2, 494 | 11,504 |


| Muskogee <br> Oklahoma City <br> Tulsa. | $\begin{aligned} & 4 \\ & 8 \\ & 5 \end{aligned}$ | $\begin{aligned} & 1,250 \\ & 3,000 \\ & 3,950 \end{aligned}$ | $\begin{array}{r} 352 \\ 1,541 \\ 1,455 \end{array}$ | $\begin{aligned} & 1,602 \\ & 4,541 \\ & 5,405 \end{aligned}$ | 1,122 2,884 3,737 | 41 <br> 92 <br> 34 |  |  | 35 <br> 258 <br> 127 | $\begin{aligned} & 1,196 \\ & 3,234 \\ & 3,898 \end{aligned}$ | $\begin{aligned} & 223 \\ & 674 \\ & 805 \end{aligned}$ | $\begin{array}{r} 88 \\ 412 \\ 353 \end{array}$ | 282 711 934 | 110 155 299 |  | $\begin{aligned} & 202 \\ & 502 \\ & 537 \end{aligned}$ | $\begin{array}{r} 905 \\ 2,454 \\ 2,928 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 'Total Western States | 1,506 | 98,795 | 53,630 | 152, 425 | 92,485 | 1,422 | 63 | $\cdot 423$ | 3,480 | 97, 873 | 21,046 | 9,293 | 24,958 | 7,294 | 6 | 12,944 | 75,541 |
| Washington | 82 | 5, 640 | 3,292 | 8,932 | 5,478 | - 92 | 14 | 27 | 250 | 5,861 | 1,309 | 416 | 1,295 | 411 | 2 | 837 | 4,270 |
| Seattle.. | 9 | 5,500 | 2,435 | 7,935 | 5, 176 | 417 | 105 |  | 251 | 5,949 | 1,476 | 74 | 1, 208 | 383 |  | 943 | 4;084 |
| Spokane. | 3 | 2,600 | 500 | 3, 200 | 2, 055 | 89 | 12 |  | 139 | 2,295 | 489 | 207 | 478 | 151 |  | 295 | 1,620 |
| Tacoma. | 1 | 1,000 | 250 | 1,250 | 762 | 29 |  |  | 57 | 848 | 154 | 4 | 210 | 53 |  | 144 | 565 |
| Oregon | 92 | 6,434 | 3,519 | 9, 953 | 4,932 | 83 | 6 | 7 | 198 | 5,226 | 1,227 | 539 | 933 | 488 | 2 | 690 | 3,879 |
| Portlan | 3 | 5,000 | 2,250 | 7, 250 | 4,919 | 218 | 77 |  | 118 | 5,332 | 1, 210 | 109 | 1,262 | 462 | 1 | 685 | 3,729 |
| California.. | 296 | 28, 605 | 12,292 | 40,887 | 20,595 | 279 | 100 | 40 | 1,436 | 22,450 | 5,628 | 1,188 | 4, 348 | 1,217 | 1 | 3,220 | 15,602 |
| Los Angei | 8 | , 5000 | 4,440 | 13,940 | 8,639 | 58 | 86 |  | 273 | 9,056 | 1,998 | 608 | 2, 296 | 471 |  | 1,011 | 6,384 |
| Oakland. | 2 | 1,600 | 1,320 | 2,920 | 1,559 | 8 | 9 |  | 114 | 1,687 | , 346 | 258 | 5 307 | 75 |  | . 2225 | 1,211 |
| San Francis | 7 | 28, 000 | 18,700 | 46,700 | 19,311 | 205 | 935 |  | 1,666 | 22, 117 | 3,576 | 2,845 | 5,420 | 1,449 |  | 1,682 | 14,972 |
| Idaho. | 83 | 5,385 | 2,369 | 7,754 | 5, 167 | 56 | 4 | 7 | 181 | 5,415 | 1, 204 | 960 | 1, 066 | 432 |  | 756 | 4,418 |
| Utah. | 18 | 860 | 389 | 1,249 | 629 | 4 | 3 | 3 | 27 | 666 | 131 | 78 | 173 | 48 |  | 86 | 516 |
| Ogden | 4 | 1,000 | 500 | 1, 500 | 669 | 11 |  |  | 31 | 711 | 166 | 115 | 205 | 67 |  | 86 | 639 |
| Salt Lake | 6 | 2,600 | 1,565 | 4,165 | 2, 225 | 28 | 5 |  | 85 | 2,343 | 410 | 631 | 424 | 191 |  | 219 | 1,875 |
| Nevada. | 11 | 1,460 | 562 | 2,022 | 894 | 15 | 22 | 7 | 59 | 997 | 179 | 7 | 221 | 91 |  | 106 | 604 |
| Arizona | 21 | 1,775 | 1, 075 | 2,850 | 2,161 | 61 |  | 8 | 106 | 2, 336 | 693 | 308 | 367 | 210 |  | 389 | 1,967 |
| Alask |  |  |  |  | 5 | 1 |  |  |  | 6 | 2 |  |  |  |  | 3 |  |
| Total Pacific States. | 646 | 106, 959 | 55,548 | 162, 507 | 85, 173 | 1,654 | 1,378 | 99 | 4,991 | 93, 295 | 20,198 | 8,347 | 20,213 | 6,199 | 6 | 11,377 | 66,340 |
| Alaska-nonmember. | 2 | 100 | 75 | 175 | 90 | 6 |  |  | 25 | 121 | 38 |  | 20 | 6 |  | 15 | 79 |
| Hawaii-nonmember | 2 | 600 | 380 | 980 | 321 | 36 |  | 8 | 6 | 371 | 93 |  | 67 | 14 |  | 54 | 228 |
| Total noninember banks. | 4 | 700 | 455 | 1,155 | 411 | 42 |  | 8 | 31 | 492 | 131 |  | 87 | 20 |  | 69 | 307 |
| Total United States. | -8,147 | 1,273, 237 | 1,026, 270 | 2,299,507 | 1,105,832 | 20,439 | 21,472 | 1, 191 | 52,985 | 1, 201, 919 | 202, 726 | 119, 396 | 291, 828 | 87,398 | 187 | 128,371 | 829,906 |


| Cities, States, and Territories. | $\begin{aligned} & \text { Net } \\ & \text { earnings } \\ & \text { since } \\ & \text { last } \\ & \text { report. } \end{aligned}$ | Recoveries on chargedoff assets. | Totalnet earnings and recoveries on chargedoff assets. | Losses charged off. |  |  |  |  | Net addition to profits. | Dividends. | . . Ratios. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | On loans and discounts. | On bonds, securities, etc. | Other losses. | On foreign exchange. | Total losses charged off. |  |  | Dividends to capital. | Dividends to capital and surplus. | Net addition to profits to capital and surplus. | Net addition to profits to capital. |
|  |  |  |  |  |  |  |  |  |  |  | Per cent. | Per cent. | Per cent. | Per cent. |
| Maine...... | 1,990 | 43 | 2,033 | 80 | 873 | 78 | 1 | 1,032 | 1,001 | 634 | 8.94 | 5.53 | 8.73 | 14. 11 |
| New Hampshire | 1,186 | 50 | 1,236 | 130 | 324 | 31 | 21 | 506 | 730 | 525 | 9. 84 | 5.62 | 7.82 | 13.68 |
| Vermont...... | 862 | 44 | - 906 | 48 | $\begin{array}{r}399 \\ \hline\end{array}$ | r 23 | 11 | 471 3,222 | 435 | 576 | 10.85 | 7.51 | 5.68 | 8.19 |
| Massachusetts. Boston. | 6, 945 | 235 | 7,180 | 960 | 2,059 | 192 | 119 | 3,222 | 3,958 | 2, 429 | 9.21 | 5.33 | 8. 68 | 15.01 |
| Boston... | 13, 342 | 275 | 13,617 | 4,658 | 1, 503 | 650 | 479 | 7,290 | 6, 327 | 5,095 | 13.87 | 6.76 | 8. 39 | 17.23 |
| Rhode Island | 1,806 | 68 | 1,874 | 14 | 736 | 19 |  | 769 | 1,105 | 555 | 9.96 | 5.36 | 10.68 | 19.84 |
| Connecticut | 4,232 | 393 | 4,625 | 399 | 1,183 | 199 | 3 | 1,784 | 2, 841 | 1,766 | 8.29 | 4.92 | 7.91 | 13.33 |
| TotalNew England States. | 30,363 | 1,108 | 31,471 | 6,289 | 7,077 | 1, 192 | 516 | 15,074 | 16,397 | 11,580 | 10.75 | 5.92 | 8.38 | 15. 22 |
| New York | 11,593 | 678 | 12,271 | 782 | 5, 239 | 460 | 15 | 6,496 | 5,775 | 4,487 | 10.07 | 5.76 | 7.42 | 12.96 |
| Albany. | 1,511 | 6 | 1,517 | 140 | 574 | 17 |  | 731 | 786 | 418 | 14.67 | 6.91 | 12.99 | 27.58 |
| Brooklyn and | 960 | 87 | 1,047 | 151 | 306 | 29 |  | 486 | 561 | 236 | 11.24 | 5.89 | 14.01 | 26.71 |
| Buffalo. | 896 | 59 | 955 | 33 | 403 | 16 | 35 | 487 | 468 | 528 | 13.71 | 9.04 | 8.01 | 12.16 |
| New York | 79,255 | 6,012 | 85,267 | 16,089 | 18,795 | 2,350 | 6,921 | 44,155 | 41, 112 | 29, 200 | 17.58 | 7.62 | 10.72 | 24.75 |
| New Jersey | 9,217 | 480 | 9,697 | 726 | 3,520 | +372 | 5 | 4,623 | 5,074 | 3,683 | 13.99 | 7.29 | 10.05 | 19.27 |
| Pennsylvania | 25, 272 | 898 | 26,170 | 993 | 10,347 | 1, 113 | 45. | 12,498 | 13,672 | 9,415 | 12.57 | 6.27 | 9.10 | 18. 26 |
| Philadelphia | 13,048 | 445 | 13,493 | 2,311 | 2,483 | 194 | 513 | 5,501 | 7,992 | 4, 240 | 15.44 | 5.20 | 9.80 | 29:11 |
| Pittsburgh | 8,455 | 259 | 8,714 | 707 | 3, 103 | 138 | 269 | 4,217 | 4,497 | 2,796 | 10. 19 | 5.21 | 8.38 | 16.38 |
| Delaware.. | 378 | 8 | 386 | 8 | 214 | 16 | 2 | 240 | 146 | 124 | 7.47. | 3.46 | 4.08 . | 8.80 |
| Maryland. | 1,340 | 17 | 1,35̄7 | 22 | 541 | 139 |  | 703 | 654 | 560 | 11.06 | 5.68 | 6.63 | 12.91 |
| Baltimore. | 2, 863 | 88 | 2,951 | 909 | 390 | 478 |  | 1,777 | 1,174 | 1,671 | 12. 47 | 6.64 | 4.66 | 8.76 |
| Washington, D. C | 1,799 | 41 | 1,840 | 121 | 512 | 56 |  | 689 | 1,151 | 877 | 11.42 | 6.51 | 8.54 | 14.99 |
| Total Eastern States. | 156, 587 | 9,078 | 165,665 | 22,992 | 46,427 | 5,378 | 7,806 | 82,603 | 83, 062 | 58,235 | 14.44 | 6.73 | 9.60 | 20.59 |
| Virginia | 3,992 | 236 | 4,228 | 924 | 419 | 149 | 16 | 1,508 | 2,720 | 2,406 | 11.02 | 6.61 | 7.47 | 12. 45 |
| Richmond | 1,751 | 19 | 1,770 | 112 | - 189 | 39 | 14 | 354 | 1,416 | 746 | 12.23 | 5.85 | 11.11 | 23.21 |
| West Virginia. | 3,333 | 145 | 3,478 | 1.63 | 347 | 114 | 25 | 649 | 2,829 | 1,409 | 11.88 | 6.73 | 13.52 | 23.85 |
| North Carolina | 2, 001 | 38. | 2,039 | 202 | 105 | 74 | - 13 | 394. | 1,645 | 1,310 | 10.09 | 6.27 | 7.88 | 12.67 |
| South Carolina. | 1, 444 | 58 | 1,502 | 312. | 158 | 73 |  | 548 | 954 | 814 | 8.20 | 5.59 | 6.55 | 9. 61 |
| Charleston | 463 | 76 | 539 | 73 | 42 | 18 | 3 | 136 | 403 | 252 | 12.00 | 6.77 | 10.82 | 19. 19 |
| Georgia. | 1,918 | 68 | 1,986 | 738 | 173 | 123 | 1 | 1,035 | 951 | 1,116 | 10.99 | 6.31 | 5.38 | 9.37 |
| SAtlanta | 1,339 | 49 | 1,388 | 491 | 22 | 38 |  | 551 | 837 | -482 | 12. 20 | 5.67 | 9.85 | 21. 19 |



| Cities, States, and Territories. | $\begin{gathered} \text { Net } \\ \text { eanings } \\ \text { since } \\ \text { Jast } \\ \text { report. } \end{gathered}$ | Recoveries on chargedassets. | Totalnet earnings coveries chargedoff assets. | Losses charged off. |  |  |  |  | $\underset{\substack{\text { Net } \\ \text { addition } \\ \text { to }}}{\substack{\text { and }}}$ profits. | Divi- <br> dends. | Ratios. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | On loans and discounts. | On bonds, ties, etc. | Other | On toreign exchange. | $\begin{gathered} \text { Total } \\ \text { lossses } \\ \text { charged } \\ \text { off. } \end{gathered}$ |  |  | Dividends to capital. | Dividends to capital and surplus. | Net addition to profits to capit surplus. | Net addition to profits mayto capital. |
| $\underset{\substack{\text { Missouri............. } \\ \text { Kansas city } \\ \text { St }}}{\text { Moseph }}$ <br> St. Josoph <br> St. Louis. | $\begin{aligned} & 1,404 \\ & 2,585 \\ & 391 \\ & 5,811 \end{aligned}$ | $\begin{array}{r} 39 \\ 151 \\ 24 \\ 255 \end{array}$ | $\begin{aligned} & 1,443 \\ & 2,736 \\ & 415 \\ & 6,066 \end{aligned}$ | $\begin{array}{r} 197 \\ 532 \\ 99 \\ 1,821 \end{array}$ | $\begin{array}{r} 90 \\ 223 \\ 52 \\ 540 \end{array}$ | $\begin{aligned} & 43 \\ & 90 \\ & 25 \\ & 51 \end{aligned}$ | 17 | 347 845 176 176 2,412 | 1,096 1,891 239 3,654 | 843 1,311 126 2,772 | Per cent. 12.20 16.09 11.45 11.41 |  | Per cent. 10.29 14.65 11.95 10.97 | $\begin{array}{r} \hline \text { Per cent. } \\ 15.86 \\ 23.20 \\ 21.73 \\ 15.04 \end{array}$ |
| Total Middle Western States....................... | 38,371 | 4,993 | 93,364 | 14,517 | 12,246 | 3,618 | 821 | 31,202 | 62,162. | 40, 160 | 11.89 | 7.30 | 11.29 | 18.40 |
| North Dakota. | 1,268 | 91 | 1,359 | 372 | ${ }^{86}$ | 70 | 20 | 530 | 829 | 517 | 7. 58 | 5.07 | 8.13 | 12.16 |
| South Dakot | 1,146 <br> 1,874 | 76 125 |  | 561 457 45 | ${ }_{107}^{138}$ | ${ }_{74}^{61}$ | $\begin{array}{r}30 \\ 3 \\ \hline\end{array}$ | 790 641 | + $\begin{array}{r}432 \\ 1,358 \\ \hline\end{array}$ | 549 1.128 | 19. 26 | 6. 23 | 4.90 9.29 | 7.28 |
| Nebraska ${ }_{\text {Lincoln }}$ | 1, 341 | 148 | 1,999 | 457 | 107 5 | 74 19 | 3 | ${ }^{649}$ | 1,358 190 | 1,128 | 12.52 10.39 | 7.72 6.58 | 9.29 8.44 | 15.07 13.33 |
| Omaha. | 2,049 | 101 | 2,150 | 1,085 | 98 | 119 |  | 1,302 | 848 | 651 | 9.37 | 6.11 | 7.96 | 12.20 |
| Kansas.. | 2,677 | 202 | 2,879 | 821 | 170 | 322 | 2 | 1,315 | 1,564 | 1,715 | 12. 36 | 7.95 | 7.25 | 11.27 |
| Kansas City | -176 | 6 5 | 182 | 8 | ${ }_{20}^{15}$ | 8 14 |  |  | ${ }^{1} 116$ |  | 12.20. | 5.08 | 12.58 12.28 | ${ }_{19}^{30} 20$ |
| Topeka. | ${ }_{553}^{162}$ | 5 36 | 167 589 | 18 80 | $\stackrel{1}{20}$ | 14 117 | 1 <br> 4 | $\begin{array}{r}51 \\ 204 \\ \hline\end{array}$ | 116 <br> 385 | $\begin{array}{r}63 \\ 220 \\ \hline\end{array}$ | 10.50 10.00 | 6.67 6.42 | 12.28 11.24 | 17. 53 |
| Montana.. | 1,469 | 293 | 1,762 | 1,057 | 149 | 123 | 1 | 1,330 | 432 | 530 | 6.56 | 4. 45 | 3.63 | 5. 35 |
| Helena |  | 1 |  |  |  | 3 |  | 11 | 50 | 45 | 10. 00 | 5. 81 | 6. 45 | 11.11. |
| Wyoming | 1,127 | 45 | 1,172 | 367 | 117 | 63 | 10 | 557 | 615 | 331 | 10.71 | 5.59 | 10.38 | 19.90 |
| Colorado. | 1,759 | 405 | 2,164 | 817 | ${ }^{314}$ | 144 | 48 | 1,323 | 841 | 915 | 12.14 | 7.48 | 6.87 | 11.16 |
| Denver.. | 1,293 | 107 | 1,400 | 602 | 254 | 80 |  | ${ }^{936}$ | 464 | 713 | 17.18 | 8.92 | 5.81 | 11.18 |
| New Mexilo. | $\begin{array}{r}.573 \\ 664 \\ \hline 68\end{array}$ | $\begin{array}{r}17 \\ 104 \\ \hline\end{array}$ | ${ }_{768}^{590}$ | 3 | 245 | 15 |  | ${ }^{263}$ | 327 | 151 | 25.17 | 8. 88 | 19.24 | 54.50 |
| Oklahoma... | 3,100 | 454 | 3,554 | 1,994 | 266 | 335 |  | 2,595 | 234 959 | 1,400 | $\begin{array}{r}11.38 \\ \hline 88\end{array}$ | 7.55 | 4.32 <br> 4.46 | 6.81 6.02 |
| Muskogee. | 291 | 17 | ${ }^{3} 308$ |  | 4 | 13 |  | 96 | 212 | 207 | 16.56 | 12.92 | 13.23 | 16.96 |
| Oklahoma City | 780 | 60 | 840 | 434 | 170 | 45 |  | 649 | 191 | 318 | 10.60 | 7.00 | 4.21 | 6. 37 |
| Tulsa. | 970 | 65 | 1,035 | 246 | 68 | 35 |  | 349 | 686 | 511 | 12.94 | 9.45 | 12.69 | 17.37 |
| Total Western States | 22,332 | 2,358 | 24,690 | 9, 700 | 2,300 | 1,705 | 101 | 13, 806 | 10,884 | 10,564 | 10.69 | 6.93 | 7.14 | 11.02 |
| Washington. | 1,591 1,865 | 206 161 | 1,797 2,026 | 508 644 | 238 429 | 89 84 | 3 | 838 1,161 | 959 855 | 875 776 | 15.51 14.11 | 9.80 9.78 | 10.74 10.90 | 17.00 15.73 |
| Spokane | +675 | ${ }^{165}$ | 2,770 | 219 | 173 | 110 | $\stackrel{4}{3}$ | 1, ${ }_{505}$ | 8265 | 776 | ${ }^{14 .} 194$ | 9.78 7.75 | 10.90 8.28 | 15.73 10.19 |
| Tacoma., .................... | 283 | 9 | 292 | 64 | 31 | 9 |  | 104 | 188 | 100 | 10.00 | 8.00 | 15.04 | 18.80 |

http://fraser.stlouisfed.org Federal Reserve Bank of St. Louis


|  | $\begin{gathered} \text { District } \\ \text { No.1. } \\ 396 \\ \text { banks. } \end{gathered}$ | $\begin{gathered} \text { District } \\ \text { No. } 2 . \\ 658 \\ \text { banks. } \end{gathered}$ | $\begin{aligned} & \text { District } \\ & \text { No.3. } \\ & 650 \\ & \text { banks. } \end{aligned}$ | $\begin{gathered} \text { District } \\ \text { No. } 4 . \\ 770 \\ \text { banks. } \end{gathered}$ | $\begin{gathered} \text { District } \\ \text { No. } 5 . \\ 556 \\ \text { banks. } \end{gathered}$ | District No. 6. 378 banks. | District No. 7. 1,061 banks. | $\begin{aligned} & \text { District } \\ & \text { No. } 8 . \\ & 474 \\ & \text { banks. } \end{aligned}$ | District No. 9. 879 banks. | $\begin{aligned} & \text { District } \\ & \text { No. } 10 . \\ & 1,027 \\ & \text { banks. } \end{aligned}$ | $\begin{aligned} & \text { District } \\ & \text { No. } 11 . \\ & 656 \\ & \text { banks. } \end{aligned}$ | District <br> No. 12. 638 banks. | Nonmember banks. 4 banks. | Grand total. 8,147 banks. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Capital. | 102,932 | 243,049 | 88, 939 | 122,946 | 89, 197 | 54,771 | 175, 125 | 65, 443 | 65, 500 | 84, 526 | 73,775 | 106, 334 | 700 | 1,273,237 |
| Surplus. | 85, 218 | 276, 609 | 125,383 | 105, 064 | 65, 488 | 37,689 | 114,108 | 32, 365 | 37, 180 | 48,191 | 43, 547 | 54, 973 | 455 | 1,026,270 |
| Capital and surplus. | 188, 150 | 519,658 | 214,322 | 228, 010 | 154, 685 | 92,460 | 289, 233 | 97, 808 | 102, 680 | 132,717 | 117,322 | 161,307 | 1,155 | 2, 299,507 |
| Gross earnings: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (a) Interest and discount. | 74,039 | 269,962 | 82,989 | 97, 218 | 61, 178 | 45,553 | 147,644 | 44,712 | 61, 811 | 80,162 | 55,868 | 84,285 | 411 | 1, 105,832 |
| (b) Domestic exchange and collection charges. | 1,365 | 4,348 | 866 | 1,310 | 1,390 | 1,771 | 2,567 | 802 | 1,236 | 1,346. | 1,782 | 1,614 | 42 | 20,439 |
| (c) Foreign exchange profits................ | 2,080 | 13,482 | 1,438 | 1,267 | 137 | 201 | 1,044 | 97 | 252 | 68 | 28 | 1,378 |  | 21,472 |
| (d) Commissions and earnings from insurance premiums and the negotia- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| tion of reat estate loans, authorized |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| towns of 5,000 population or less. | 1 | 8 | 25 | 10 | 40 | 4 | 216 | 22 | 622 | 119 | 22 | 94 | 8 | 1,191 |
| (e) Other earnings.......................... | 4,905 | 14,603 | 3,042 | 7,417 | 2,246 | 2,049 | 4,931 | 1,617 | 1,843 | 3,289 | 2,063 | 4,949 | 31 | 52,985 |
| Total. | 82, 390 | 302,403 | 88,360 | 107, 222 | 64,991 | 49,578 | 156,402 | 47,250 | 65,764 | 84,984 | 59,763 | 92,320 | 492 | 1, 201,919 |
| Expenses paid: | 11, 830 | 42, 807 |  |  |  |  |  |  |  |  |  |  | 131 |  |
| (b) Interest and discount on borrowed | 11, 830 | 42,807 |  | 16, | 11, 3 | 9,479 | 25, | 8 | 12, 460 | 17, | 13, 173 | 19,892 | 131 | 202, 726 |
| (c) money............. | 3,882 | 35, 260 | -7,149 | 4,665 | 7,812 | 7,026 | 18, 233 | 5,018 | 6,636 | 8,406 | 7,048 | 8,261 |  | 119,396 |
| (c) Interest on deposits | 21, 634 | 72, 942 | 22,675 | 30,584 | 16; 236 | 10,225 | 37, 042 | 10,324 | 20,224 | 19,569 | 10,291 | 19,995 | 87 | 291, 828 |
| (d) Taxes...... | 6,911 | 20,841 | 4,487 | 7,578 | 4, 490 | 3,981 | 12, 399 | 3,418 | 4,980 | 6,870 | 5,312 | 6,111 | 20 | 87, 398 |
| (e) Contributions to American National Red Cross. |  | 101 |  | 20 | ) | 6 |  | 6 | 7 |  | 1 | 6 |  | 187 |
| (f) Other expenses | 8,610 | 28,934 | 8,436 | 12,403 | 6,515 | 6,049 | 14,810 | 4,930 | 7,468 | 11,040 | 7,876 | 11,231 | 69 | 128,371 |
| Total. | 52,867 | 200, 885 | 55,835 | 71,999 | 46,383 | 36,766 | 107, 736 | 32,303 | 51,775 | 63, 853 | 43,701 | 65,496 | 307 | 829,906 |
| Net earnings since last report (difference between totals of items 1 and 2). | 29,523 | 101, 518 | 32,525 | 35, 223 | 18,608 | 12,812 | 48,666 | 14,947 | 13,989 | 21, 131 | 16,062 | 26,824 | 185 | 372,013 |
| Recoveries on charged-off assets. | 1,078 | 7,228 | 1,118 | 1,770 | 708 | 799 | 2, 676 | 904 | 1,124 | 1,'947 | 2, 496 | 2,122 | 8 | 23,978 |
| Total. | 30,601 | 108,746 | 33,643 | 36,993 | 19,316 | 13,611 | 51,342 | 15,851 | 15,113 | 23, 078 | 18,558 | 28,946 | 193 | 395,991 |


| Losses charged off: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (a) On loans and discouńt | 6,263 | 17,743 | 3, 150 | 3,637 | 2, 828 | 3, 102 | 7,841 | 3,206 | 3,225 | 7,770 | 9,564 | 7,874 | 7 | 76,210 |
| (b) On bonds, securities, e | 6,857 | 27, 765 | 11,574 | 9,304 | 2,647 | 1, 194 | 6, 431 | 1,966 | 1,325 | 2,119 | 1, 401 | 3,585 | 11 | 76,179 |
| (c) Other losses | 1,159 | 3,197 | 998 | 1,384 | 1,130 | 721 | 1, 862 | 529 | 883 | 1,488 | 1,647 | 1,863 | 7 | 16,868 |
| (d) On foreign exchange | 516 | 6,973 | 545 | 295 | 77 | 37 | 772 | 23 | 51 | 69 | 8 | 1,262 |  | 10,628 |
| Total. | 14,795 | 55,678 | 16,267 | 14,620 | 6,682 | 5,054 | 16,906 | 5, 724 | 5,484 | 11, 446 | 12,620 | 14,584 | 25 | 179,885 |
| Net addition to profits from operations since last report (difference between the total of items 3 and 4 and item 5). | 15, 806 | 53, 068 | 17,376. | 22,373 | 12,634 | 8,557 | 34,436 | 10,127 | 9,629 | 11,632 | 5,938 | 14,362 | 168 | 216, 106 |
| Total dividends declared since June 30, 1920. | 11, 269 | 37, 745 | 11,776 | 14,149 | 9,861 | 7,820 | 21, 117 | 7,582 | 6,680 | 10,358 | 7,792 | 11,921 | 88 | 158, 158 |
| Ratios: <br> Dividends to capital $\qquad$ .per cent. | 10.95 | 15.53 | 13.24 | 11.51 | 11.06 | 14. 28 | 12.06 | 11.59 | 10.20 | 12.25 | 10.56 | 11.21 | 12.57 | 12.42 |
| Dividends to capital and surplus...do.... | 5.99 | 7.26 | 5. 49 | 6.21 | 6.37 | 8.46 | 7.30 | 7.75 | 6.51 | 7. 80 | 6.64 | 7.39 | 7.62 | 6.88 |
| Net addition to profits, to capital, and surplus. .............................. | 8. 40 | 10.21 | 8.11 | 9.81 | 8.17 | 9.25 | 11.91 | 10.35 | 9.38 | 8.76 | 5. 06 | 8.90 | 14.55 | 9.40 |

National-bark inveslinents in United States Government securities and other bonds and securities, etc., loans and discounts (including rediscounts), and losses charged off on account of bonds and securities, etc., und louns and discounts, years ended June 30, 1918 to 1921, inclusive.
[In thousands of dollars.]

| Year ended <br> June 30- | United States Government securities. | Other bonds and securities. | Total bonds and securities, etc. | Loans and discounts including rediscounts. | Losses charged off on loans and discounts. | charged off on bonds and securities, etc. | Percentage of losses charged off on account loans and discounts to total loans and discounts. | Percentage of losses charged off on bonds and securities to total bonds and securities. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1918. | 2, 129, 283 | 1,840,487 | 3,969,770 | 10,135, 842 | 33,964 | 44,350 | 0.34 | 1.12 |
| 1919. | 3, 176, 314 | 1, 875, 609 | 5, 051, 923 | 11, 010, 206 | 35, 440 | 27, 819 | . 32 | . 55 |
| 1920. | 2,269, 575 | 1, 916, 890 | 4, 186, 465 | 13, 611,416 | 31,284 | 61,790 | . 23 | 1.48 |
| 1921. | 2, 019,497 | 2, 005, 584 | 4, 025,081 | 12,004, 515. | 76,210 | 76, 179 | . 63 | 1.89 |

Number of national barks, their capital, surplus, diridends, net addition to profits, and ralios, years ended June 90,1914 to 1921.

| Year ended June 30- | Number of banks. | Capital. | Surplus. | Dividends. | Net addition to profits. | Percentages. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Dividends to capital. | Dividends to capital and surplus. | Net addition to profits to capitaland surplus. |
| 1914. | 7,453 | 1, 063, 978,175 | 714, 117,131 | 120,947, 096 | 149, 270, 171 | 11.37 | 6.80 | 8.39 |
| 1915. | 7,560 | 1,068, 577, 080 | 726,620,202 | 113, 707, 065 | 127, 094, 709 | 10.63 | 6.33 | 7.08 |
| 1916. | 7,571 | 1,066,208, 875 | 731, 820, 365 | 114, 724, 594 | 157, 543, 547 | 10.76 | 6.38 | 8.76 |
| 1917. | 7,589 | 1, 081, 670,000 | 765, 918, 000 | 125, 538, 000 | 194, 321, 000 | 11.61 | 6.79 | 10.52 |
| 1918......... | 7,691 | 1, 098, 264,000 | 816, 801, 000 | 129, 778, 000 | 212, 332,000 | 11.82 | 6.78 | 11.09 |
| 1919. | 7,762 | 1,115,507,000 | 869, 457,000 | 135, 588, 000 | 240, 366,000 | 12. 15 | 6.83 | 12.11 |
| 1920. | 8,019 | 1,220,781,000 | 984, 977, 000 | 147, 793, 000 | 282, 083,000 | 12.10 | 6.70 | 12.78 |
| 1921......... | 8,147 | 1, 273, 237, 000 | 1,026,270,000 | 158, 158, 000 | 216, 106,000 | 12.42 | 6.88 | 9.40 |

NONBORROWING NATIONAL BANKS APRIL 28, 1921.
A compilation made from the reports submitted by national banks at the close of business April 28, 1921, discloses the fact that of the 8,152 national banks from which reports were received, 3,243 banks, or 39.78 per cent of the number reporting, were not borrowing either from Federal reserve banks or elsewhere. The percentage of the loans and discounts of nonborrowing banks to the loans and discounts of all national banks was 26.48; the percentage of cash in vault of these banks to the cash in vault of all banks; was 37 ; and the percentage of the total deposits of these banks to the total deposits of all banks was 30.50 .

The percentage of loans and discounts of all national banks to total deposits on the date indicated, was 76.54 ; and the percentage of loans and discounts to total deposits of nonborrowing banks was 66.46 .

Comparison is made of the loans and discounts, cash in vault, and total deposits of all reporting national banks and nonborrowing national banks in each State, April 28, 1921, in the following statement:

Loans and discounts, cash in vault, total deposits, and bills payable and rediscounts of all reporting national banks in each State (including city banks). Apr. 28, 1921, compared with similar data reported by those national banks in each State which had no bills payable or rediscounts on date indicated.


Loans and discounts, cash in vault, total deposits, and bills payable and rediscounts of all reporting national banks in each State (including city banks), Apr.28, 1921, compared with similar data reported by those national banks in each State which had no bills payable or rediscounts on date indicated Continued.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{states (including cities).} \& \multicolumn{5}{|c|}{All banks reporting Apr. 28, 1921.} \& \multicolumn{7}{|c|}{Banks that did not report bills payable or rediscounts.} \\
\hline \& \[
\begin{aligned}
\& \text { Num- } \\
\& \text { ber of } \\
\& \text { benks. }
\end{aligned}
\] \& Loans and discounts. \& Cash in vault. \& Total deposits. \& Bills payable and rediscounts. \& Number of banks. \& Loans and discounts. \& Cash in vault. \& Total deposits. \& Percent
of losins and dis-
counts of, to loans counts of banks
in State. \& Per cent or cash of, to cash in of banks in State. \& Percent deposits of, to total of banks
in State. \\
\hline Ohio. \& 375 \& \$472, 275, 000 \& \$20, 921, 000 \& \$626, 207, 000 \& 31, 991,000 \& 190 \& 8179, 282,444 \& \$8, 999, 186 \& \$255, 895, 836 \& 37.96 \& 43.01 \& 40.86 \\
\hline Indiana \& 252 \& 207, 344, 000 \& 12, 769, 000 \& 273, 383,000 \& 29, 315, 000 \& \& 61,805, 771 \& 7, 583,444 \& 90, 814,649 \& 29.81 \& 59.39 \& 33.22 \\
\hline Illinois. \& 493 \& 867, 538, 000 \& 31,371, 000 \& 1, 108, 365, 000 \& 142, 113,000 \& 224 \& - \(242,382,965\) \& 10, 429,049 \& 331, 436, 187 \& 27.94 \& 33.24 \& 29.90 \\
\hline Michigan. \& 117 \& 212, 910,000 \& 6,726, 000 \& 289; 396,000 \& 39, 458, 000 \& \& 56, 423, 220 \& 2, 761, 085 \& 89, 259,853 \& \({ }^{26.50}\) \& \({ }^{41.05}\) \& 30.84 \\
\hline Visconsin. \& \begin{tabular}{l}
153 \\
340 \\
\hline
\end{tabular} \& \(214,203,000\)
\(349,987,000\) \& \(6,710,000\)
\(9,208,000\) \& \(281,633,000\)
417 \& \(32,341,000\)
\(47,112,000\) \& \(\begin{array}{r}76 \\ 133 \\ \hline\end{array}\) \& \(62,421,029\)
77 \& 2, 3 ,003, 6211 \& \(\begin{array}{r}89,025,463 \\ 104,257,994 \\ \hline\end{array}\) \& 29.14
22.07 \& 36.51
32.62

a \& 31.61
24.94 <br>
\hline Iowa. \& 353 \& 245, 205, 000 \& 6, 894,000 \& 274, 035,000 \& 77,095,000 \& 59 \& 32, 624, 507 \& 1, 266, 757 \& 43, 951,881 \& 13.31 \& 18.38 \& 16.04 <br>
\hline Missour \& 132 \& 303, 886, 000 \& 6, 338, 000 \& 374, 680,000 \& 39, 191, 000 \& 43 \& 53, 341, 044 \& 4, 482, 957 \& 71, 123, 719 \& 17.55 \& 70.73 \& 18.98 <br>
\hline Total Middle Western States. \& 2,215 \& 2, $873,348,000$ \& 100, 937, 000 \& 3,645, 664,000 \& 438, 916,000 \& 879 \& 765, 510, 253 \& 40, 975, 710 \& 1,075, 765, 582 \& 26.64 \& 40.60 \& 29.51 <br>
\hline North Dako \& 180 \& 61, 881; 000 \& 1,638,000 \& 66, 153,000 \& 10, 996, 000 \& 27 \& 8, 981, 837 \& 282, 590 \& 11, 061,492 \& 14.52 \& 17.25 \& 16.72 <br>
\hline South Dakota \& ${ }_{1}^{1.35}$ \& 64, 121,000 \& 1,537, 000 \& \& \& \& \& \& \& 19.56 \& ${ }^{29.32}$ \& 23.94 <br>
\hline Nebraska. \& ${ }_{268}^{188}$ \& $149,634,000$
$128,476,000$ \& 3, 865,000
$5,1.04,000$ \& $174,187,000$
$158,552,000$ \& $25,926,000$
$12,646,000$ \& $\begin{array}{r}45 \\ 121 \\ \hline\end{array}$ \& $19,355,906$
$61,054,354$ \& 611,893
$3,215,207$ \& $24,403,166$
$79,527,856$ \& 12.94
47.52 \& 15.83.
62.99 \& 14.01
00.16 <br>
\hline Montana. \& 142 \& 58,902,000 \& 2, 641, 000 \& 71,559,000 \& 10,547, 000 \& 18 \& 14,734, 025 \& 1, 260, 398 \& 24, 202, 217 \& 25.01 \& 47.72 \& 33.82 <br>
\hline W yoming \& 47 \& 37,044, 000 \& 1, 491, 000 \& 47, 801,000 \& 4, 579, 000 \& 12 \& 9, 239, 443 \& 375, 952 \& 12, 871, 446 \& 24.94 \& 25.22 \& ${ }^{26.93}$ <br>
\hline Colorado. \& 142 \& 129,035,000 \& 6, 164, 000 \& 185, 644,000 \& 9, 186, 000 \& 52 \& 67, 259, 007 \& 2, 827, 136 \& 106, 392, 439 \& 52.13 \& 4 ¢ .88 \& 57.31 <br>
\hline New Mexico

Oklahoma.. \& 49 \& $$
\begin{array}{r}
24,484,000 \\
184,717,000
\end{array}
$$ \& 855,000

$5,979,000$ \& $27,477,000$
$246,379,000$ \& $7,042,000$
$28,482,000$ \& 105 \& $\begin{array}{r}\text { r } \\ 35,759,078 \\ \hline 801\end{array}$ \& 41,732
$1,470,617$ \& 52, 1081,895 \& $\begin{array}{r}3.35 \\ 19.36 \\ \hline\end{array}$ \& $\begin{array}{r}4.88 \\ 24.60 \\ \hline\end{array}$ \& 3.94
21.15 <br>
\hline Total Western States \& 1,507 \& 838, 294, 000 \& 29, 274, 000 \& 1,049, 456,000 \& 121, 994,000 \& 411 \& 229, 747, 283 \& 10,536,098 \& 328, 816, 048 \& 27.41 \& 35.99 \& 31.33 <br>
\hline Washington. \& 95 \& 131, 384, 000 \& 5, 628, 000 \& 196, 260,000 \& 9, 073, 000 \& 44 \& 74, 570, 283 \& 3, 938, 506 \& 122, 076, 617 \& 56.76 \& 69.98 \& $62 \%$ <br>
\hline Oregon... \& 95
312 \& $99,125,000$
5288
519,000 \& $3,761,000$
$18,446,000$ \& $132,894,000$
$713,344,000$ \& 99, 99395,0000 \& $\begin{array}{r}44 \\ 142 \\ \hline\end{array}$ \& $38,510,243$
$105,949,848$ \& 1,689, 634 \& $58,995,197$
$159,361,089$ \& 38.85

20.05 \& | 44.93 |
| :--- |
| 26.37 | \&  <br>

\hline Idaho \& 85 \& 40,615,000 \& 1,495, 000 \& 47,008, 000 \& 13, 699,000 \& 18 \& 12, 672, 523 \& 486, 203 \& 17, 372, 518 \& 31.20 \& 32.52 \& 36.96 <br>
\hline Utah. \& 28 \& 28, $522,000$. \& 802, 000 \& 36, 638,000 \& 13, 597, 000 \& 8 \& 9, 745,461 \& 269, 635 \& 12,674, 460 \& 34.17 \& 23,62 \& 34.59 <br>
\hline
\end{tabular}

| Nevada. Arizona. | 11 <br> 21 <br> 1 | $8,622,000$ $17,527,000$ | 522,000 $1,308,000$ | $11,881,000$ $22,483,000$ | $\begin{array}{r}440,000 \\ 4,900,000 \\ \hline\end{array}$ | 6 2 2 | 4, 7221,159 | $\begin{array}{r}352,756 \\ 29 ; 787 \\ \hline\end{array}$ | $\begin{array}{r} 7,271,782 \\ 827,864 \end{array}$ | $\begin{aligned} & 54.76 \\ & 3.0 \hat{0} \end{aligned}$ | $\begin{array}{r}67.58 \\ 2.28 \\ \hline\end{array}$ | $\begin{array}{r}61.21 \\ 3.68 \\ \hline\end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Pacific States | 647 | 854, 314, 000 | 31, 962, 000 | 1, 160, 508,000 | 151, 143,000 | 264 | 246, 704, 957 | 11,630,076 | 379, 079, 529 | 28.88 | 36.39 | 32.6 |
| Alaska (nonmember banks). Hawaii (nonmember banks). | 2 | $\begin{array}{r} 509,0,00 \\ 2,768,000 \end{array}$ | $\begin{aligned} & 263,000 \\ & 461,000 \end{aligned}$ | $\begin{aligned} & 1,715,000 \\ & 4,930,000 \end{aligned}$ |  | ${ }_{2}^{2}$ | $\begin{array}{r} 509,021 \\ 2,767,598 \end{array}$ | $\begin{aligned} & 262,494 \\ & 460,770 \end{aligned}$ | $\begin{aligned} & \hline 1,715,098 \\ & 4,929,112 \end{aligned}$ | $\begin{aligned} & \hline 100.00 \\ & 100.00 \end{aligned}$ | $\begin{aligned} & 100.00 \\ & 100.00 \end{aligned}$ | $\begin{aligned} & 100.00 \\ & 100.00 \end{aligned}$ |
| Total (noumember banks). | 4 | 3, 277,000 | 724, 000 | 6, 645,000 |  | 4 | 3, 276, 619 | 723, 264 | 6,644, 210 | 100.00 | 100.00 | 100.00 |
| Total United States. | 8,152 | 1, 367,074, 000 | 402, 223, 000 | 14, 851, 859,000 | 1,711,502,000 | 3, 243 | 3, 009, 879, 297 | 148, 804, 810 | 4, 529, 050, 306 | 26.48 | 37.00 | 30.5 |

According to the returns for December 29, 1920, the paid-in capital stock of the 8,130 national banks was $\$ 1,272,291,000$, divided into 13,945,663 shares, making the average par value approximately $\$ 91.25$. In some instances State banks having a division of stock into shares of less than $\$ 100$, and converted into national banks, have continued with that division as authorized by law. The capital stock of all other national banks is divided into shares of $\$ 100$. Of the total capital, about 70 per cent, or $9,664,873$ shares, is owned by local residents, and the remainder, $4,280,790$, by nonresidents. The number of shares owned by males is $8,837,242,63$ per cent, and 3,$088,744,22$ per cent, by females. Shares to the number of $2,019,677$, 15 per cent, are owned by others than natural persons-that is, corporations, companies, etc. Of the shareholdings by males there are $6,446,269$, or 73 per cent, owned by resident shareholders and 2,390,973 by nonresidents, while of the holdings by females; 58 per cent, or 1,797,978 shares, are owned by residents and $1,290,766$ by nonresident shareholders. Seventy per cent, or $1,420,626$, of the shares owned by other than natural persons, are held by resident corporations, companies, etc., and 599,051 by nonresidents.

The combined capital of the 46 banks located in the three central reserve cities, amounting to $\$ 244,450,000$, is divided into $2,450,564$ shares, owned by 30,743 shareholders, the average holdings being 80 shares. The capital of the 379 banks in the 63 other reserve cities, $\$ 354,440,000$, in shares numbering $4,128,316$, is owned by 83,254 persons, etc., with average holdings of 50 shares; while of the capital of $\$ 673,401,000$ of the 7,705 country banks located in the 48 States, Alaska, and Hawaii, there is a division of shares numbering $7,366,783$, with 405,110 holders, the average holdings being 18 shares.

## SHAREHOLDERS.

From the returns it further appears that the capital stock of the banks is owned by 519,107 shareholders, of whom 311,825 , or 60 per cent, are residents of the place in which the banks are located, while 207,282 are nonresidents. Approximately 65 per cent $(336,497)$ of the shareholders are males, 30 per cent $(158,766)$ females; and 5 per cent $(23,844)$ others than natural persons. Of the male shareholders, 215,666 ( 64 per cent) are local residents and 120,831 nonresidents; while of the female shareholders, 82,514 ( 52 per cent) are residents and 76,252 nonresidents. Of the remaining shareholders-corporations, companies, etc. $-13,645$ ( 57 per cent) are residents and 10,199 nonresidents.

In the accompanying tables are shown, by reserve cities and States, geographically divided, the number of shareholders, shares, and classification of each, based on sex, etc., and residence.

| Cities, States, and Territories. | Number of shareholders. |  |  |  |  |  |  | Nurnber of shares owned. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Resident in city or town in which bank is located. |  |  | Residing outside of city in which bank is located. |  |  |  | By resident stockholders. |  |  | Residing outside of city in which bank is located. |  |  |  |
|  | Male stockholders | Female stockholders. | Others than indi-viduals. | Male stockholders. | Female stockholders. | Others than indi-viduals. | Total number of shareholders. | Male stockholders. | Female stockholders. | Others than individuals. | Male stockholders. | Female stockholders. | Others. than individuals. | Total number of shares. |
| Central reserve cities. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| New.York | 6,568 | 3,077 | 1,218 | 4,730 | 4,018 | 1,453 | 21,064 | 685, 182.67 | 174, 298. 25 | 335,615.67 | 212,686. 91 | 103,601.00 | 149,615. 50 | 1,661,000 |
| Chicago. | 2,242 | 844 | 192 | 925 | 785 | 136 | 5,124 | 237,631.00 | 79, 784.00 | 85, 818.00 | 78,320.00 | 46, 174.00 | 15,073.00 | -542,800 |
| St. Louis | 1,550 | 1,013 | 226 | 911 | 781 | 74 | 4,555 | 94, 013.00 | 41; 578.00 | 53, 413.00 | 31,891,00 | 21,078.00 | 4,191.00 | 246, 764 |
| Total. | 10,360 | 4,934 | 1,636 | 6,566 | 5;584 | 1,663 | 30,743 | 1,017,426.67 | 295,660. 25 | 474, 846.67 | 322, 897. 91 | 170,853.00 | 168,879.50 | 2,450,564 |
| all other reserve cities. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Boston. | 843 | 558 | 793 | 1,796 | 1,438 | 842 | 6,270 | 51,655. 33 | 14,248, 00 | 74,590.00 | 105,868. 00 | 29,064. 67 | 88,074.00. | 363,500 |
| Albany. | 419 | 175 | 22 | 130 | 141 | 17 | 904 | 15, 700.00 | 5,023.00 | 1,008.00 | 3,016.00 | 3,019.00 | - 734.00 | 28,500 |
| Brooklyn and Bron | 546 | 209 | 42 | 95 | 89 | 6 | 987 | 11, 867.00 | 3, 692.00 | 2,692. 00 | 973.00 | 1,684.00 | 92.00 | 21,000 |
| Buffalo. | 1,168 | 179 | 32 | 78 | 23 | 14 | 1,494 | 28,422. 00 | 2,831. 50 | 1,687.50 | 2,793.00 | 34.500 | 421.00 | 36,500 |
| Philadelphia | 4,114 | 1,885 | 977 | 1,494 | 1,359 | 168 | 9,997 | 125, 902.00 | 36,402.00 | 52, 705. 00 | 36,525.00 | 22,140.00 | 4,876.00 | 278,550 |
| Pittsburgh. | 1,382 | . 900 | 208 | 1,770 | 1857 | 277 | 4,394 | 76, 928.00 | $31,902.50$ | $138,105.00$ | 23,781.50 | 20,377.00 | 14, 906. 00 | 306,000 |
| Baltimore. | 2,775 | 2,123 | 658 | 1,479 | 1,636 | 212 | 8,883 | 251, 912.00 | 107, 764. 00 | 123,118.00 | 90, 170.67 | 72,037.33 | 23,581. 00 | 674,583 |
| Washington | 1,541 | 696 | 114 | 284 | 265 | 30 | 2,930 | 47, 312.00 | 13,059.00 | 6,446.00 | 4,700.00 | 3,174.00 | 2,079.00 | 76,770 |
| Richmond | 827 | 442 | 80 | 232 | 288 | 12 | 1,881 | 29,773.00 | 11,545. 00 | $8,228.00$ | 6,053.00 | $5,102.00$ | 299.00 | 61,000 |
| Charleston | 305 | 223 | 36 | 74 | 84 | 8 | 730 | 10,876.00 | 4,044.00 | 2,925. 00 | 1,570.00 | 1,510.00 | 75.00 | 21,000 |
| Atlanta. | 408 | 171 | 22 | 303 | 162 | 9 | 1,075 | 19,138.00 | 8,765.00 | 2, 822.00 | 5,997.00 | 2,447.00 | 324.00 | 39,500 |
| Jacksonville. | 137 | 43 | 20 | 100 | 46 | 19 | 365 | 7,821.00 | 1, 438.00 | 2,692.00 | 2,478.00 | 1,150.00 | 421.00 | 16,000 |
| Birmingham | 74 | 27 | 5 | 39 | 25 | 4 | 174 | 10,518.00 | 1,475.00 | 2,625.00 | 1,873.00 | , 787.00 | 222.00 | 17,500 |
| NewOrleans. | 455 | 183 | 31 | 89 | 56 | 5 | 819 | 13, 449.00 | 7,638.00 | 7,180.00 | 2,827.00 | 1,743:00 | 163.00 | 33,000 |
| Dallas.. | 566 | 201 | 24 | 404 | 219 | 17 | 1,431 | 28,011.00 | 7, 466.00 | 1,420.00 | 13,371.00 | 5,063.00 | 1,169.00 | 56,500 |
| El Paso. | 273 | 71 | 11 | - 142 | 93 | 5 | - 595 | 11,550.00 | 1,303.00 | 1,387.00 | 4,543.00 | 2,006.00 | ${ }^{1} 1211.00$ | 20,000 |
| Fort Worth | 412 | 98 | 15 | - 203 | 63 | 2 | 793 | 18,367. 38 | 4,407. 50 | 1,388.00 | 6,866.00 | 1,962.12 | 9.00 | 33,000 |
| Galveston. | 48 | 14 |  | 23 | 23 | 1 | 109 | .3,029.00 | - 455.00 |  | 269.00 | 242.00 | 5.00 | 4,000 |
| Houston.... | 268 | 71 | 12 | 129 | 67 | 3 | 550 | 36,374. 00 | 14,911.00 | 1,138.00 | 4,506.00 | 1,999.00 | 72.00 | 59,000 |
| Ean Antonio | 239 | 87 | 3 | 56 | 25 |  | 410 | 19,990. 00 | 5,508. 00 | $10.00^{-}$ | 4,026.00 | 1,966.00 |  | 31,500 |
| Waco L (ttle Rock | 303 | 140 | 10 | 124. | 125 | 4 | 706 | 10,886.00 | 4,132.00 | 213.00 | 2,301. 50 | 2,784. 50 | 183.00 | 20,500 |
| Little Rock | 104 | 35 | 8 | 25 | 17 | 1 | 190 | 3,332. 75 | 608.25 | 1,021. 25 | 609.50 | 378. 25 | 50.00 | 6,000 |
| Louisville... | 8.15 | 613 | 39 | 324 | - 503 | 12 | 2,306 | 21, 329.83 | 8,197.00 | 3,142. 67 | 4,336. 50 | 4, 777.50 | 716.50 | 42,500 |
| Chattanooga. | 216 | 92 | 1 | 104 | 77 |  | 490 | 13,527.00 | 4,716.00 | 10.00 | 3,949.00 | 2,798.00 |  | 25,000 |

Shareholders and shares of stock of national banks December 29, 1920-Continued.



Shareholders and shares of slock of national banks December 29, 1920-Continued.

| Cities, States, and Territories. | Number of shareholders. |  |  |  |  |  |  | Number of shares owned. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Resident in city or town in which bank is located. |  |  | Residing outside of city in which bank is located. |  |  |  | By resident stockholders. |  |  | Residing outside of city in which bank is located. |  |  |  |
|  | Male stockholders | Female stockholders. | Others than indiuals. | $\begin{gathered} \text { Male } \\ \text { stock- } \\ \text { holders. } \end{gathered}$ |  | Others than indiuals. | Total number of share- holders. | $\begin{aligned} & \text { Male } \\ & \text { stock- } \\ & \text { holders. } \end{aligned}$ | Female stockholders. | Others than indlviduals | Male holders | Female holders. | Others than individuals. | $\begin{gathered} \text { Total } \\ \text { number } \\ \text { of shares. } \end{gathered}$ |
| untry banks-cont |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ohio. | 9,443 | 4,209 | 236 | 4,538 | 2,822 | 137 | 21,385 | 194,875.75 | 73,938. 90 | 5,565.50 | 51, 566. 70 | 72,088.65 | 3,397. 50 |  |
| Indiana. | 6,088 | 2,208 | 120 | 2,446 | 1,185 | 64 | 12,111 | 135, 012.00 | 40, 577.00 | 2,518.00 | 35, 248.00 | 19,233.00 | 2,944.00 | 235,532 |
| Illinois. | 11,701 | 3,522 | 272 | 4,134 | 1,962 | 126 | 21,717 | 218,287.00 | 50, 466.00 | 12,786.00 | 59, 206. 00 | 51,016. 75 | 1,975. 75 | 393, 738 |
| Michigan. | 3,656 | -989 | 58 | 1,418 | 715 | 53 | ${ }_{1}^{6,889}$ | 688,661.00 | 14, 740.00 | 3,194. 00 | 22,591.00 | $9,792.00$ | 2,017.00 | 120, 935 |
| Wisconsin | 6,909 | 1,635 | 146 | 1,701 <br> 2 | 788 | 88 | ${ }_{9}^{11,237}$ | 103, 231.17 | 44, 238.00 | $4,983.50$ <br> 4 | 26,554.00 | 17, 437.00 | 2, 8886.33 | 199,330 |
| Minnesot | 5,243 | 1837 1.396 | -950 | 2,308 2 2 | 790 1,026 | 84 85 | ${ }_{9}^{9,357}$ | 110,949.00 | $14,007.00$ 22.599 .93 | $4,082,00$ <br> $6,274.50$ | $39,804.00$ 37 3 | 12,123.00 | $5,339.00$ 8,72200 | 186,304 |
| Missouri | 1,924 | +718 | 31 | 1,035 | 1,475 | 53 | 4, ${ }^{9} \mathbf{4}$ | 127,562. 50 | 10,312.50 | $1,172.00$ | 12,671.50 | 5,640. 50 | 1,610.00 | 68,969 |
| Total Middle W estern States. | 50,036 | 15,514 | 1,148 | 19,604 | 9,763 | 660 | 96,725 | 995,137.46 | 270,879.33 | 40,575. 50 | 284,668. 55 | 205,508. 58 | 28,891. 58 | 1,825,661 |
| North Dakota South Dakota. | 833 | 71 | 29 | 406 | 95 | 9 | 1,443 | 16,063.00 | 1,459.00 | 465.00 | 1.0,068. 00 | ${ }^{1,705} .00$ | 395. 00 | 30, 155 |
|  | 1,328 | 201 | 14 | 783 | 237 | 30 | 2,593 | 38,939. 75 | 3,068. 66 | 576.67 | 15,328.67 | 3,457: 25 | 679.00 | 62,050 |
|  | 1,566 | 328 | 10 | 671 | 347 | 12 | 2,934 | 57, 894.45 | 6,355. 85 | 439.60 | 18,366. 60 | 7,656: 50 | 225.00 | 90, 938 |
| Kansas... | 3,884 | 898 | 67 | 1,724 | 705 | 21 | 7,299 | $82,455.00$ | 13,120.00 | 2,156.00 | 26,932.00 | 9, 333. 00 | 271.00 | 134,267 |
|  | 1,249 | 142 | 33 | 1,018 | 219 | 37 | 2,698 | 43,671.33 | 3,805.00 | 2,699.00 | ${ }^{26,100.33}$ | 5,683. 34 | 3,121:00 | 85,080 |
| Montana. <br> Wyoming | 425 | . 88 | 14. | 271 | 73 | 9 | 880 | 15,626. 70 | 1,265. 15 | 438.00 | 11, 299. 25 | 1,509. 75 | 471.15 | 30,610 |
| Wyoming.....................Colorado.Newr Mexico.............Oklahoma............... | 1,613 | 391 | 71 | 697 | 310 | 22 | 3,104 | $43,100.00$ | 6,719.00 | 2,025.00 | 15,012.00 | 6,510.00 | 1,226.00 | 74,592 |
|  |  | 143 | 5 | 341 | 116 | 2 | 1,157 | 19,425. 80 | 3,101. 50 | 391.00 | 8,056. 70 | 1,722.00 | 385.00 | 33,082 |
|  | 2,718 | 431 | 102 | 1,574 | 465 | 20 | 5,310 | 101,018. 50 | 9,223.75 | 2,338.50 | 38,630.10 | 7,390. 15 | 634.00 | 159, 235 |
| Total Western States.... | 14,164 | 2,693 | 345 | 7,485 | 2,567 | 164 | 27,418 | 418, 194. 53 | 48, 117.91 | 11,528. 77 | 169,793. 65 | 44, 966. 99 | 7, 407. 15 | 700,009 |
| Washington. Oregon..... Californi | ${ }_{9}^{992}$ | ${ }_{2}^{221}$ | ${ }_{3}^{36}$ | 484 | ${ }_{2181}$ | 40 | 1;954 | 34,027. 20 | 3,752. 30 | 1,317.00 | 12,959. 25 | 2,883. 40 | 4,904. 85 | 59, 844 |
|  |  |  | 35 | 479 | 214 |  | 2,003 | 32,067. 50 | 7,341.50 | 1,474.00 | 15, 114.75 | 4,484. 75 | 2,317.50 | 62, 800 |
|  | 6,166 | 1,927 | $\begin{array}{r}145 \\ 24 \\ \hline\end{array}$ | 2,705 | 1,397 | 112 | 12,452 | 147, 913.00 | $\begin{array}{r}29,648.00 \\ 3 \\ 3,541 \\ \hline\end{array}$ | 5,486.00 | 53, 504.00 <br> 19 <br> 19 | 26,632.00 | 16, 120.00 | 279,303 59 |
| Udaho........................ | ${ }_{282}^{916}$ | 162 84 | 24 | 596 195 | 155 75 | 10 | 1,876 650 | $31,263.00$ $4,957.20$ | $3,541.00$ 456.30 | $2,522.50$ 130.00 | $1.9,564.50$ $2,355.70$ | 293.50 541.80 | $1,865.50$ 161.00 | 59,050 8,602 |


| Nuvada Arizona | $\begin{aligned} & 108 \\ & 322 \end{aligned}$ | $\begin{aligned} & 42 \\ & 48 \end{aligned}$ | ${ }_{3}^{6}$ | 115 171 | 56 52 | 7 <br> 2 | $\begin{aligned} & 334 \\ & 598 \end{aligned}$ | $\begin{array}{r} 7,440.00 \\ -9,888.00 \end{array}$ | $1,088.00$ 676.00 | $\begin{array}{r} 479.00 \\ 45.00 \end{array}$ | $\begin{aligned} & 4,547.26 \\ & 5,926.50 \end{aligned}$ | $\begin{array}{r} 951.00 \\ 1,192.50 \end{array}$ | $\begin{array}{r} 194.74 \\ 22.00 \end{array}$ | $\begin{aligned} & 14,600 \\ & 17,750 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Pacific State | 9,772 | 2,744 | 253 | 4,745 | 2,130 | 223 | 19,867 | 267,455.90 | 46,503.10 | 11,453. 50 | 113,971. 96 | 36,978.95 | 25,585. 59 | 501,949 |
| Total country banks | 171, 431 | 61,974 | 7,739 | 98,739 | 58,821 | 6,406 | 405, 110 | 3,612,415. 38 | 928,628.85 | 377, 936.46 | 1,454,036.36 | 781,123. 24 | 212,642.71 | 7,366,783 |
| Total United States | 215,666 | 82,514 | 13,645 | 120, 831 | 76,252 | 10,199 | 519, 107 | 6,446,268.69 | 1,797, 977. 89 | 1,420,625. 94 | 2,390, 973. 39 | 1,290, 766.35 | $599,050.74$ | 13,945,663 |

## NATIONAL BANKS CLASSIFIED ACCORDING TO CAPITAL STOOK

Section 5138 of the Revised Statutes of the United States pre scribes that no national bank shall be organized with a less capital than $\$ 100,000$, except that banks with a capital of not less than $\$ 50,000$ may, with the approval of the Secretary of the Treasury, be organized in any place the population of which does not exceed 6,000 inhabitants, and except that banks with a capital of not less than $\$ 25,000$ may, with the sanction of the Secretary of the Treasury, be organized in any place the population of which does not exceed 3,000 inhabitants. No association shall be organized in a city the population of which exceeds 50,000 persons with a capital of less than $\$ 200,000$.

On September 6, 1921, 8,155 national banks with aggregate paidin capital stock of $\$ 1,276,177,000$ submitted reports of condition to this office, and information compiled from these reports, grouped according to capital stock, is interesting in that it discloses the geographical distribution of national banks in cities and States having paid-in capital within the several classifications shown in the table following.

It is noted that of the 8,155 reporting banks, 2,112 had capital stock of $\$ 25,000$, the aggregate amount being $\$ 52,784,000$; loans and discounts, including rediscounts, $\$ 434,776,000$; aggregate resources, including rediscounts, $\$ 744,863,000$, and total deposits $\$ 566,633,000$. The number of national banks in the second group, capital stock in excess of $\$ 25,000$ but not over $\$ 50,000$, was 2,459 . The loans and discounts of this class were $\$ 945,281,000$; aggregate resources, including rediscounts, $\$ 1,672,297,000$, and total deposits $\$ 1,246,115,000$. The aggregate paid-in capital stock of the banks in this class was $\$ 116,065,000$.
Thirty-three and eighty-three one-hundredths per cent of the banks reporting had capital stock of $\$ 50,000$ or over but not in excess of $\$ 200,000$, the number of such banks ${ }^{\circ}$ being 2,759 and their loans and discounts, including rediscounts, were $\$ 2,495,531,000$. The aggregate resources, including rediscounts, of these banks amounting to $\$ 4,427,-$ 996,000 represented 22.46 per cent of the total resources of all banks and their total deposits of $\$ 3,314,124,000,22.76$ per cent of the total deposits of all reporting banks. The combined paid-in capital of this class was $\$ 319,739,000$.

Only 552 national banks with aggregate capital of $\$ 197,639,000 \mathrm{had}$ capital stock of over $\$ 200,000$ but not over $\$ 500,000$. The loans and discounts of these banks amounted to $\$ 1,690,584,000$, aggregate resources, $\$ 2,956,470,000$ and total deposits $\$ 2,121,219,000$.

One hundred and sixty-one national banks had capital stock of $\$ 500,000$ but not over $\$ 1,000,000$. The loans and discounts of this class of banks were $\$ 1,290,548,000$; total resources, $\$ 2,079,293,000$; aggregate paid-in capital, $\$ 138,250,000$; and total deposits; $\$ 1,501,619,000$.

The aggregate capital of 91 national banks with individual capital of $\$ 1,000,000$ but not in excess of $\$ 5,000,000$ was $\$ 196,200,000$.' The loans and discounts of these banks aggregated $\$ 2,207,065,000$; total resources, $\$ 3,570,744,000$; and total deposits, $\$ 2,634,301,000$.

While the number of national banks with individual capital in excess of $\$ 5,000,000$ is only 21 , the total capital of these banks, which
amounted to $\$ 255,500,000$, was 20.2 per cent of the capital stock of all reporting banks, their loans and discounts of $\$ 2,618,907,000$ were 22.42 per cent of the total loans and discounts of all reporting banks, aggregate resources of $\$ 4,267,517,000$ constituted 21.64 per cent of the total resources of all reporting national banks, and the total deposits of this class of banks were 21.82 per cent of the total deposits of all reporting national banks and amounted to $\$ 3,176,841,000$. Twelve of the national banks in this class with aggregate loans and discounts of $\$ 2,054,193,000$, total resouces of $\$ 3,341,900,000$, paid-in capital of $\$ 187,000,000$, and total deposits of $\$ 2,517,241,000$ were situated in the three central reserve cities, New York, Chicago, and St: Louis. The table in question follows:
[Amounts in thousands of dollars.]


| Kansas Ciliy, Kans. |  |  |  |  |  |  |  |  |  |  | 1 | 1,641 | 2,711 | 200 | 1,914 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Topeka. |  |  |  |  |  |  |  |  |  |  | 4 | 4, 735 | 10,886 | 600 | 9, 270 |
| Wichita |  |  |  |  |  |  |  |  |  |  | 1 | 16, 801 | 26,693 | 2,000 | 21,519 |
| Helena. |  |  |  |  |  |  |  |  |  |  | 1 | 2,395 | 3,606 | . 200 | 2, 806 |
| Denver. |  |  |  |  |  |  |  |  |  |  | 2 | 2, 100 | 3,316 | 400 | 2,242 |
| Pueblo. |  |  |  |  |  |  |  |  |  |  | 2 | 5, 447 | 14,783 | 600 | 11, 387 |
| Muskogee. |  |  |  |  |  |  |  |  |  |  | 1 | 1,825 | 2,951 | 200 | 2, 147 |
| Oklahoma City |  |  |  |  |  |  |  |  |  |  | 1 | 1,608 | 3,087 | 100 | 2,758 |
| Tulsa........ |  |  |  |  |  |  |  |  |  |  | 1 | 1, 169 | 2, 418 | 200 | 2,088 |
| Seattle |  |  |  |  |  |  |  |  |  |  | 2 | 2, 347 | 3,921 | 400 | 3,304 |
| Los Angeles |  |  |  |  |  |  |  |  |  |  | 2 | 2, 133 | 3, 637 | 400 | 2, 831 |
| Ogden.. |  |  |  |  |  |  |  |  |  |  | 2 | 3,185 | 5,435 | 250 | 3,855 |
| Total. |  |  |  |  |  |  |  |  |  |  | 73 | 142, 703 | 250, 287 | 15,625 | 199,444 |
| Total all reserve cities. | 1 | 236 | 825 | 25 | 747 | 3 | 1,499 | 4,758 | 150 | 4,382 | 77 | 146, 599 | 258, 288 | 16,425 | 205, \$33 |
| COUNTRY Banks. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Maine. | 4 | 1,129 | 1,882 | . 100 | 1,518 | 26. | 11,582 | 25,110 | 1,300 | 20,535 | 25 | 23,430 | 49,942 | 2,995 | 40,192 |
| New Hampshire. | 6 | 854 | 1,920 | 150 | 1,426 | 11 | 3,444 | - 6,955 | $\cdots$ | 5,034 | 39 | 27,765 | 55, 308 | 4,655 | 37,938 |
| Vermont. . . . . . | 3 | 537 | 1,138 | 75 | 914 | 12 | 4, 226 | 8,091 | 600 | 6,497 | 32 | 20, 337 | 40, 740 | 3,935 | 27, 843 |
| Massachusetts. . . . . . . . . . . . . . . . | 3 | 196 | 783 | . 75 | 612 | 21 | 6,166. | .....13, 144 | 1,050 | 10,191 | 92 | 105, 824 | 184, 381 | 12,128 | 143, 738 |
| Rhode Island.......................... | 2 | 280 | 712 | 50 | 591 | 7 | 1,870 | 5, 098 | 350 | 4,065 | 10 31 | 5,413 21,477 | $12 ; 483$ 43,316 | 1,270 | 9,193 29,299 |
| Total New England States . | 18 | 2,996 | 6,435 | 450 | 5,061 | 77 | 27,288 | 58,398 | 3,830 | 46,322 | 229 | 204, 746 | 386, 170 | 29,308 | 288, 203 |
| New York. | 118 | 29, 914 | 64,728 | 2,948 | -55,074 | 139 |  | 134, 206 | 6,750 |  | 167 |  |  |  |  |
| New Jersey. | 42 | 12, 265 | 30,018 | 1,050 | 26, 180 | 63 | 28, 800 | 69, 821 | 3,009 | 59,481 | 94 | 104, 272 | 227, 874 | 10,947 | 191, 522 |
| Pennsylvania | 196 | 35, 533 | 91, 465 | 4,900 | 73, 989 | 255 | 104, 589 | 256, 936 | 12,415 | 205, 351 | 309 | 282, 806 | 637, 263 | 36,939 | 489,572 |
| Delaware. | 2 | - 337 | -655 | - 50 | + 495 | 5 | 1,622 | 3,130 | -250 | 2,297 | 9 | 4,754 | 10,541 | 907 | 6,766 |
| Maryland | 23 | 5,888 | 12,787 | 575 | 10,734 | 25 | 11,311 | 25,462 | 1,210 | 20,697 | 29 | 26,985 | 52, 416 | 3,027 | 41,277 |
| Total Eastern States | 381 | 83,937 | 199; 653 | 9,523 | 166, 472 | 487 | 205,836 | 489,555 | 23,634 | 401, 024 | 608 | 579, 861 | 1,267,961 | 71, 815 | 1,002,646 |
| Virginia. | 29 | 6,339 | 9, 807 | 718 | 7, 136 | 56 | 20,998 | 33,320 | 2,603 | 24,929 | 60 | 53,008 | 81, 526 | 6,353 | 57, 249 |
| West Virginia. | 28 | 6,691 | 11, 556 | 700 | 9, 329 | 47 | 19, 166 | 32,659 | 2,140 | 25,697 | 35 | 38,695 | 61, 840 | 3, 582 | 48,003 |
| North Carolina. | 6 | 1,609 | 2,449 | 148 | 1,782 | 19 | 7,680 | 11, 156 | 930 | 6,705 | 45 | 44,965 | 64, 620 | 4,925 | 41,988 |
| South Carolina. | 9 | 2,050 | 2,744 | 225 | 1,567 | 24 | 7,421 | 10,569 | 1,170 | 5,710 | 33 | 30,255 | 42,259 | 4,010 | 24, 514 |
| Georgia. | 5. | 827 | 1,287 | 125 | 688 | 29 | 8,122 | 11, 878 | 1,352 | 5,314 | 48 | 34, 924. | 52,014 | 5,745 | 26,408 |
| Florida. | 7 | 704 | 1,297 | 175 | 881 | 21 | 8,547 | 15, 110 | 970 | 11, 488 | 20 | 16,472 | 31, 859 | 2,405 | 23,636 |
| Alabama. | 22 | 3,646 | 5,507 | 550 | 3,265 | 28 | 7,466 | 12,239 | 1,265 | 7,213 | 47 | 31,344 | 49,817 | 5,475 | 27,349 |
| Mississippi | 1 | 232 | -319 | 25 | 210 | 4 | 1,295 | 2,438 | 200 | 1,654 | 20 | 16,310 | 28,974 | 2,315 | 19,858 |
| Louisiana. | 6 | 989 | 1,469 | 150 | 1,041 | 13 | 5,275 | 8,371 | 650 | 4, 897 | 13 | 13,185 | 20,928 | 1,870 | 11,907 |
| Texas. | 97 | 13,688 | 20, 375 | 2,425 | 11,783 | 196 | 51,029 | 76,329 | 9,000 | 42,984 | 204 | 132,658 | 201, 276 | 21,795 | 122, 717 |
| Arkansas. | 24 | 3,455 | 5,305 | 600 | 3,528 | 27 | 9,440 | 14,101 | 1,287 | 8,233 | 24 | 15; 804 | 27,497 | 2,510 | 17, 568 |
| Kentucky | 31. | 7,613 | . 13, 274 | -. 775 | 10,979 | 31 | 12,501. | 20,937 | 1,490 | 15, 827 | 60 36 | 46,527. | $\begin{array}{r}73,023 \\ \hline\end{array}$ | 6,631 | 49,925 |
| Tennessee | 20 | 3,956 | 6,631 | 500 | 4,928 | 27 | 10,079 | 15,346 | 1,240 | 11,291 | 36 | 25,407 | 39,323 | 3,739 | 25,807 |
| Total Southern States. | 285 | 51,799 | 82,020 | 7,116 | 57, 117 | 522 | 169,019 | -264,453 | 24, 297 | 171,942 | 645 | 499,554 | 774,956 | 71,355 | 496, 929 |

[Amounts in thousands of dollars.]

| Cities, States, and Territories. | Capital stock of \$25,000 even. |  |  |  |  | Capital stock over \$25,000, but not over \$50,000. |  |  |  |  | Capital stock over $\mathbf{\$ 5 0 , 0 0 0}$, but not over $\$ 200,000$. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Numbanks: | Aggte gate loans and discounts, including redis counts. | Aggre gatere sources, including re discounts. | Aggregate paid-in capital 'stock. | Aggregate deposits. | Number of banks. | $\begin{array}{\|c\|} \text { Aggre- } \\ \text { gate } \\ \text { loans } \\ \text { and dis- } \\ \text { counts, } \\ \text { ingred- } \\ \text { ingredis- } \\ \text { counts. } \end{array}$ | Aggte gate resources, including re-discounts. | Aggregate paid-in capick. stock. | Aggregate deposits. | Number of banks. | Aggregate loans and discounts, including rediscounts. | Aggregate resources, including re-discounts. | Aggregate paid-in capital stock. | Aggregate deposits. |
| COUNTRY BANKS-continued. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ohio. | 78 | 14, 524. | 30,220 | 1,950 | 23,920 | 91 | 30,024 | 60, 839 | 4,303 | 46, 863 | 154 | 134, 252 | 247, 375 | 17,381 | 185,893 |
| Indiana | 64 | 10,998 | 17,684 | 1,600 | 13,210 | 65 | 22, 893 | 37,857 | 2,960 | 28, 484 | 95 | 67, 468 | 119, 455 | 10, 262 | 85, 754 |
| Illinois. | 116 | 21, 288 | 35, 555 | 2,900 | 27, 253 | 170 | 59, 522 | 103,475 | 7,977 | 76,976 | 162 | 139,609 | 245, 339 | 16,983 | 186,050 |
| Michigan | 13 | 2,951 | 5,499 | 325 | 4,535 | 31 | 13,913 | 24, 598 | 1,470 | 19,898 | - 57 | 58,329 | 61, 400 | 6,655 | 86, 884 |
| Wisconsin | 35 | 7,581 | 11, 364 | 875 | 9,043 | 36 | 17, 429 | 27, 802 | 1,715 | 21, 497 | 61 | 54,450 | 96, 226 | 6,930 | 73,557 |
| Minnesota | 173 | 47,363 | 69, 175 | 4,325 | 54,949 | 95 | 46,096 | 64,443 | 4,186 | 49,899 | 49 | 50,911 | 77,233 | 4,665 | .59, 054 |
| Iowa. | 87 | 22,080 | 29,872 | 2,175 | 20,105 | 155 | 70,925 | 97,275 | 7,365 | 63,020 | 92 | 89, 973 | 130, 761 | 9,460 | 86, 823 |
| Missouri | 31 | 6,131 | 9,580 | 775 | 6,844 | 37 | 10, 404 | 16,195 | 1,730 | 10,801 | 42 | 29,570 | 50,126 | 4,185 | 36, 050 |
| Total Middle Western States $\qquad$ | 597 | 132,916 | 208, 949 | 14,925 | 159,859 | 680 | 271, 206 | 432,484 | 31,706 | 317,438 | 712 | 624, 562 | 1,027,915 | 76,521 | 800,065 |
| North Dakota | 124 | 28,681 | 39, 153 | 3,100 | 26,834 | 39 | 15,432 | 22, 152 | 1,840 | 15,270 | 17 | 18, 782 | 28,843 | 1,810 | 20,239 |
| South Dakot | 61 | 16,394 | 21, 261 | 1,525 | 15,113 | 53 | 28, 307 | 38,555 | 2,480 | 27,550 | 20 | 21, 344 | 31, 205 | 1,950 | 22, 030 |
| Nebraska. | 43 | 10,375 | 14,353 | 1, 075 | 10,363 | 91 | 36,777 | 52,106 | 4,270 | 36, 436 | 37 | 26,315 | 40,912 | 3,650 | 28,769 |
| Kansas. | 99 | 17,115 | 26,534 | 2,475 | 20, 314 | 98 | 36, 736 | 57,794 | 4,668 | 43,352 | 57 | 43,800 | 73,194 | 5;685 | 55,900 |
| Montana. | 76 | 10,812 | 14, 751 | 1,900 | 8,479 | 30 | 9, 104 | 12,719 | 1, 285 | 7,757 | 30. | 32,439, | 48,968 | 3,820 | 34, 555 |
| W yoming | 10 | 2,233. | 3,401 | 250 | 2, 478 | 19 | 8, 553 | 13,747 | 865 | 10, 384 | 17 | 27,307 | 39, 202 | 1,725 | 30, 157 |
| Colorado. | 49 | 10,365 | 16, 250 | 1,225 | 11, 932 | 49 | 18,305 | 31,615 | 2,230 | 23, 127 | 33 | 27,174 | 45,657 | 3,480 | 34, 265 |
| New Mexico | 16 | 2,097 | 3,287 | 1,400 | 2,103 | 18 | 6, 200 | 8,736 | 835 | 5,619 | 15 | 17, 334 | 23,577 | 1,800 | 14, 4.54 |
| Oklahoma. | 188 | 34,502 | 53,230 | 4,700 | 38,564 | 95 | 33,442 | 53,685 | 4,405 | 40,414 | 54 | 43,906 | 68,568 | 6,005 | 49,454 |
| Total Western States. | 666 | 132,574 | 192, 220 | 16,650 | 136, 180 | 492 | 192, 856 | 291, 109 | 22,878 | 209,909 | 280 | 258,601 | 400, 126 | 29,925 | 289, 823 |
| Washington | 27 | 4,902 | 9,086 | 675 | 7,356 | 27 | 9, 569 | 16,591 | 1,325 | 12, 265 | 27 | 25, 497 | 46,347 | 3,060 | 36,309 |
| Oregon. | 26 | 4, 825 | 8,850 | 645 | 6,638 | 36 | 12, 412 | 21,927 | 1,710 | 15,918 | 29 | 20, 380 | 37, 948 | 3,280 | 27, 475 |
| California | 75 | 13,710 | 25, 818 | 1,875 | 20,882 | 86 | 33, 913 | 59,808 | 4,255 | 46, 937 | 106 | 94,471 | 163,443 | 12,855 | 123, 490 |
| Idaho. | 25 | 4,984 | 7,864 | 625 | 4,315. | 31 | 14,807 | 21,028 | 1,420 | 11,673 | 24 | 17,294 | 26,524 | 2, 510 | 17,008 |
| Utah. | 6 | .1,439 | 2,008 | . 150 | 1,140 | 9 | - 3,532 | 5,585 | 410 | 3,754 | 3 | 1,236 | 2,331 | 300 | 1,538 |


| Nevada. Arizona | 2 | $\begin{aligned} & 358 \\ & 100 \end{aligned}$ | $\begin{aligned} & 872 \\ & 263 \end{aligned}$ | $\begin{aligned} & 75 \\ & 50 \end{aligned}$ | $\begin{aligned} & 724 \\ & 142 \end{aligned}$ | 1 6 | $\begin{array}{r} 384 \\ 2,442 \end{array}$ | $\begin{array}{r} 830 \\ 3,816 \end{array}$ | 50 300 | $\begin{array}{r} 570 \\ 2,308 \end{array}$ | 6 12 | $\begin{array}{r} 4,979 \\ 16,982 \end{array}$ | $\begin{array}{r} 8,522 \\ 25,981 \end{array}$ | $\begin{array}{r} 635 \\ 1,450 \end{array}$ | $\begin{array}{r} 6,681 \\ 16,861 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Pacific States | 164 | 30,318 | 54,761 | 4,095 | 41,197 | 196 | 77,059 | 129,585 | 9,470 | 93,425 | 207 | 181, 339 | 311,096 | 24,090 | 229, 362 |
| Alaska (nonmember banks).. Hawaii (nonmember banks). |  |  |  |  |  | 2 | 518 | 1,955 | 100 | 1,673 | 1 | 269 | 1,484 | 100 | 1,263 |
| Total (nonmember banks) |  |  |  |  |  | 2 | 518 | 1,955 | 100 | 1,673 | 1 | 269 | 1,484 | 100 | 1,263 |
| Total country banks | 2,111 | 434, 540 | 744,038 | 52,759 | 565,886 | 2,456 | 943,782 | 1,667,539 | 115,915 | 1,241,733 | 2,682 | 2,348, 932 | 4,169,708 | 303, 314 | 3, 108, 291 |
| Total United States. | 2,112 | 434, 776 | 744, 863 | $\overline{52,784}$ | 566,6:33 | 2,459 | 945, 281 | 1,672, 297 | 116,065 | 1,246,115 | 2,759 | 2,495,531 | $\xlongequal[4,427,996]{ }$ | 319,739 | 3,314,124 |

Classification of national banks, according to capital stock, Sept. 6, 1921-Continued.
[Amounts in thousands of dollars.]


| Cincinnati. Cleveland. | 3 | 13,578 <br> $\therefore \ldots .9$ | 27,569 <br> -7. | 1,400 $\cdots \ldots$ | 19,690 $\cdots \cdots$ |  | 4,840 4,000 | 9,216 8,308 8 | 1,000 1,000 1 | 6,758 5,609 21 | 2 | 36,020 45,281 | $\begin{aligned} & 56,753 \\ & 63,703 \end{aligned}$ | 5,000 3,800 | $\begin{aligned} & 39,107 \\ & 45,877 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Columbus | 5 | 23,958 | 41; 583 | 1,900 | 32,240 | 2 | 15, 211 | 27, 039 | 1,300 | 21,098 |  |  |  | 3, |  |
| Tolerlo. | 1 | 5; 832 | 10,937 | 500 | 7,926 | 2 | 17,477 | 33,779 | 2,000 | 24,898 |  |  |  | ......... |  |
| Indianapolis | 2 | 4,559 | 7,269 | 700 | 4,812 | 2 | 12,067 | 23, 923 | 2,000 | 14,261 | 2 | 35,251 | 58,404 | 4,000 | 38; 907 |
| Chicago (other than central reserve city) | 3 | 9,211 | 19,831 | 850 | 17,754 |  |  |  |  |  |  |  |  |  |  |
| Peoria............................... | 2 | 6;911 | 12,031 | 800 | 9, 273 | 2 | 9,477 | 16,198 | 1,300 | 11,368 |  |  |  |  |  |
| Detroit. |  |  |  |  |  |  |  |  |  |  | 2 | 34,769 | 56, 529 | 3, 500 | 45, 810 |
| Grand Rapid | 1 | 2,020 | 5,054 | 300 | 4,143 | 2 | 16,375 6,155 | 26,810 9 | 1,800 | 19,444 |  |  |  |  |  |
| Milwaukee. | 2 2 2 | 11, 282 | $\begin{array}{r}20,548 \\ 9,177 \\ \hline\end{array}$ | 1,000 | 14,982 | 1 | 6,155 18,406 | 9,775 24,234 | 1,000 1,800 | 6,236 15,056 | 2 |  |  | 000 |  |
| St. Paul | 2 | 5,646 | 9,320 | 700 | 6, 248 | 1 | 8,591 | 14,438 | 1,000 | 10, 409 | 2 | 60,430 | 90,950 | 5,000 | 67, 544 |
| Cedar Rapids |  | 17,413 | 26,466 | 800 | 15, 603 |  |  |  |  |  |  |  |  |  |  |
| Des Moines. | 1 | 2,716 | 5,339 | 300 | 2, ${ }^{1} 953$ | 1 | 12,344 | 17, 805. | 1,000 | 11, 574 | 1 | 10,460 | 15,489 | 1,200 | 12,244 |
| Sioux City | 3 | 6,956 | 10,566 | + 750 | 7,766 | 1 | 10,937 | 14, 100 | 600 | 9,059 |  |  |  |  |  |
| Kansas City, | 4 | 21, 767 | 32, 698 | 1;550 | 25, 506 | 4 | $50,225$. | 79, 940 | 4,000 | 64,628 | 1 | 17, 121 | 31,656 | 2, 000 | 24,028 |
| St. Joseph | 1 | 4,321 | 7,118 | 500 | 5,081 |  |  |  |  |  |  |  |  |  |  |
| Omaha. | 2 | 5, 651 | 8,759 | 750 800 | 6, 298 | 1 | 4,183 | 6,291 | 525 | 5,050 |  |  |  |  |  |
| Omaha Kansas City, Kans | 2 | 5,053 4 | 8,191 8,478 | 800 300 | 5, 888 | 4 | 39,407 | 61, 070 | 3,400 | 46,485 | 2 | 24, 215 | 39,510 | 2, 350 | 33, 837 |
| Kansas City, Kans | 1 | 4,054 | 8,478 | 300 | 7,173 | 2 | 1,009 | 1,519 | 200 | 1,136 |  |  |  |  |  |
| Helena. | 1 | 1,602 | 3, 227 | 250 | 2, 467 |  |  |  |  |  |  |  |  |  |  |
| Denver. | 4 | 30, 847 | 49,316 | 1,500 | 42, 383 |  |  |  |  |  | 2 | 27,650 | 52,497 | 2,250 | 45,014 |
| Muskogee. | 3 | 8,419 | 13, 520 | 1,050 | 10, 131 |  |  |  |  |  |  |  |  |  |  |
| Oklahoma City | 7 | 23, 241 | 47,323 | 2,900 | 38, 123 |  |  |  |  |  |  |  |  |  |  |
| Tulsa. | 1 | 1,959 | 3,003 | 250 | 2,312 | 2 | 15,144 | 21,929 | 2,000 | 15,970 | 1 | 18,518 | 26,719 | 1,500 | 20,354 |
| Seattle. | 4 | 15, 147 | 27,697 | 1,700 | 23,835 | 3 | 26,629 | 51,947 | 2,600 | 45,000 | 1 | 9,403 | 17,596 | 1,200 | 15,622 |
| Spokane | 1 | 3,710 | 5, 577 | 400 | 3,987 | 1 | 6,829 | 12,488 | 1,000 | 8,323 | 1 | 14,675 | 21, 441 | 1,200 | 17, 263 |
| Tacoma |  |  |  |  |  | 1 | 7,575 | 14,767 | 1,000 | 12, 119 |  |  |  |  |  |
| Portland.. |  |  |  |  |  | 1 | 13,625 | 20, 871 | 1,000 | 18,071 | 2 | 38,931 | 66,053 | 4,000 | 55,038 |
| Los Angele | 2 | 9,111 | 12,688 | 800 | 9,941 | 2 | 18,491 | 29,536 | 1,600 | 21, 830 | 4 | 101, 026 | 161, 495 | 8,300 | 135, 014 |
| San Francisco |  |  |  |  |  |  |  |  |  | 2, | 5 | 111,907 | 210,720 | 13,500 | 140,667 |
| Ogden | 2 5 | 3,635 16,045 | $\begin{array}{r} 6,668 \\ 29,164 \end{array}$ | $\begin{array}{r} 750 \\ 1,600 \end{array}$ | $\begin{array}{r} 3,555 \\ 16,493 \end{array}$ | 1 | 6, 528 | 11,257 | 1,000 | 5,066 |  |  |  |  |  |
| Total | 134 | 509, 566 | 872,876 | 51, 132 | 641, 352 | 90 | 797, 393 | 1, 296, 074 | 77, 575 | 948,009 | 62 | 1, 400, 217 | 2, 270,942 | 132,100 | 1,671,928 |
| Total all reserve cities | 137 | 515, 874 | 881,800 | 52,242 | -646,965 | 103 | 939, 203 | 1, 508,371 | 89,975 | 1,107,133 | 79 | 2,059, 208 | 3, 337, 987 | 177, 550 | 2,475,357 |
| Maine... | 4 | 12,675 | 23, 719 | 1,500 | 18,510 | 2 | 7,782 | 12,980 | 1,200 | 9,850 |  |  |  |  |  |
| Vermont | 2 | 2,998 | 4,652 | 800 | 2,143 |  |  |  |  |  |  |  |  |  |  |
| Massachusetts. | 26 | 77,326 | 126, 605 | 9,215 | 97, 221 | 5 | 35,753 | 57,721 | 4,400 | 42, 821 |  |  |  |  |  |
| Rhode Island. | 5 | 18, 921 | 34, 571 | 2, 450 | 23,676 | 2 | 13,178 | 19, 325 | 1,850 | 12,689 |  |  |  |  |  |
| Connecticut | 15 | 32,954 | 58, 049 . | 5, 282 | 41, 498 | 5 | 30,432 | 53, 470 | 4,750 | 37, 556 | 4 | 38,022 | 59,297 | 6,350 | 35,509 |
| Total New England States.. | 52 | 144,874 | 247, 596 | 19,247 | 183, 048 | 14 | 87, 145 | 143, 496 | 12,200 | 102,916 | 4 | 38,022 | 59, 297 | 6,350 | 35,509 |

[Amounts in thousands of dollars.]

|  | Capital stock over $\$ 200,000$, but not over $\$ 500,000$. |  |  |  |  | Capital stock over $\$ 500,000$, but not over $\$ 1,000,000$. |  |  |  |  | Capital stock over $\$ 1,000,000$, but not over $\$ 5,000,000$. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cities, States, and Territories. | Number of banks | Aggregateloans and discounts, including rediscounts. | Aggregate resources, including rediscounts. | Aggregate paid-in capital stock. | Aggregate deposits. | Number of banks. | Aggregateloans and discounts, including rediscounts. | Aggregate resources, including rediscounts. | Aggregate paid-in capital stock. | Aggregate deposits. | Number of banks | Aggregateloans and discounts, including rediscounts. | Aggregate resources, including rediscounts. | Aggregate paid-in capital stock. | Aggregate deposits. |
| COUNTRY BANKS-continued. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| New York. | 29 | 83,774 | 142, 731 | 9,040 | 107, 413 | 6 | 45,308 | 68,925 | 4,500 | 51,363 | 1 | 12, 155 | 16,139 | 1, 250 | 10,281 |
| New Jersey | 15 | 63, 318 | 130, 065 | 5, 850 | 107, 106 | 3 | 24, 806 | 49, 811 | 2,600 | 36,624 | 2 | 32, 774 | 50, 696 | 3,850 | 35, 986 |
| Peninsylvania | 51 | 144, 435 | 289, 377 | 18, 535 | 205, 083 | 1 | 5,301 | 8,999 | 1,000 | 6,098 | 1 | 11,068 | 30, 834 | 1,500 | 25,665 |
| Delaware. | 2 | 3,605 | 6,815 | 453 | 4,932 |  |  |  |  |  |  |  |  |  |  |
| Maryland. | 1 | 1,706 | 2,605 | 252 | 2,014 |  |  |  |  |  |  |  |  |  |  |
| Total Eastern States. | 98 | 296, 838 | 571, 593 | 34, 130 | 426, 548 | 10 | 75,415 | 127,735 | 8, 100 | 94,085 | 4 | 55, 997 | 97,669 | 6,600 | 71,932 |
| Virginia | 16 | 50;861 | 78, 066 | 6,245 | 52,568 | 6 | 32,666 | 49, 089 | 4,875 | 25,686 | 1 | 15,950 | 22, 275 | 1,200 | 13,660 |
| West Virginia | 10 | 36, 481 | 58,811. | 3,750 | 41, 100 | 2 | 11,500 | 15, 841 | 1,700 | 9,882 |  |  |  |  |  |
| North Carolina | 15 | 38, 351 | 56, 138 | 4, 800 | 33, 166 | 3 | 17, 974 | 26,068 | 2,200 | 16, 509 |  |  |  |  |  |
| South Carolina | 9 | 23, 102 | 34, 430 | 3,525 | 20, 322 | 1 | 7,982 | 12,911 | 1,000 | 7,591 |  |  |  |  |  |
| Georgia. | 9 | 21, 475 | 31,796 | 2,950 | 16, 862 |  |  |  |  |  |  |  |  |  |  |
| Florida. | 6 | 14, 363 | 27,754 | 2,200 | 20, 002 |  |  |  |  |  |  |  |  |  |  |
| Alabama.. | 8 | 19, 199 | 31, 040 | 2,750 | 20,419 | 1 | 2,225 | 5,487 | 1,000 | 3,307 |  |  |  |  |  |
| Mississippi. | 5 | 12, 863 | 20, 177 | 1,410 | 13, 811 |  |  |  |  |  |  |  |  |  |  |
| Louisiana. | 17. | 8,912 | 13, 204 | 500 5,500 | 9,311 43,292 | 3 2 | 21,463 9,839 | 29,441 | 2,350 1,600 | 20,840 9,516 | 1 | 9,631 | 13 , | 0 | 7,645 |
| Arkansas. | 6 | 14, 462 | 22, 689 | 2,400 | 15, 843 | . | 9,83 |  |  | 9,516 | 1 |  |  |  | 7,645 |
| Kentucky | 6 | 15, 180 | 22, 727 | 2,025 | 16,027 | 3 | 9,087 | 15,126 | 2, $400^{\circ}$ | 8,243 |  |  |  |  |  |
| Tennessee | 7 | 19, 170 | 33,316 | 2,750 | 22,833 |  |  |  |  |  |  |  |  |  |  |
| Total Southern States. | 115 | 315, 620 | 495, 210 | 40,805 | 325, 556 | 21 | 112,736 | 168,903 | 17, 125 | 101, 574 | 2 | 25,581 | 36, 190 | 2,700 | 21,305 |
| Ohio. | 25 | 70,456 | 116, 451 | 8,540 | 86,645 |  | 12,784 | 19,964 | 2,600 | 12,655 | 2 | 28,257 | 39,601 | 3,000 | 30,198 |
| Indiana | 20 | 54, 622 | 97, 161 | 6,900 | 74, 736 | 2 | 9,430 | 17,950 | 1,600 | 12,755 |  |  |  |  |  |
| Illinois. | 17 | 47, 868 | 86,774 | 6,650 | 67, 875 | 1 | 6,507 | 10,067 | 750 | 7,634 |  |  |  |  |  |
| Michigan | 11 | 38, 096 | 120, 130 | 4,000 | 58,763 |  |  |  |  |  |  |  |  |  |  |
| Wisconsin. | 18 | 55,616 | 89,370 | 6,750 | 68,305 |  |  |  |  |  |  |  |  |  |  |


| Minnesola | 5 | 15,471 | 23,162 | 1,675 | 16,923 | 4 | 27, 781 | 46,444 | 3,350 | 35, 544 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Iowa. | 6 | 16,520 | 25,451 | 1,850 | 16,027 |  |  |  |  |  |  |  |  |  |  |
| Missouri | 1 | 1,186 | 2,129 | 250 | 1,499 |  |  |  |  |  |  |  |  |  |  |
| Total Middle Western States | 103 | 299, 835 | 560,628 | 36,615 | 390,773 | 10 | 56,502 | 94,425 | 8,300 | 68,588 | 2 | 28,257 | 39,601 | 3, 0000 | 30, 198 |
| North Dakota | 1 | 4,296 | 6,295 | 300 | 4,781 |  |  |  |  |  |  |  |  |  |  |
| South Dakota. | 1 | 3,614 | 4, 803 | 250 | 3,369 |  |  |  |  |  |  |  |  |  |  |
| Kansas.. | 4 | 10, 186 | 16,701 | 1,100 | 12,760 |  |  |  |  |  |  |  |  |  |  |
| Montana. | 5 | 9,229 | 17, 072 | 1, 150 | 12,759 |  |  |  |  |  |  |  |  |  |  |
| Wyoming | 1 | 1,613 | 2,443 | 250. | 1,574 |  |  |  |  |  |  |  |  |  |  |
| Colorado. | 2 | 6,956 | 12,154 | 600 | 10,480 |  |  |  |  |  |  |  |  |  |  |
| New Mexico | 1 | 4,723 | 0,699 | 400 | 4,779 |  |  |  |  |  |  |  |  |  |  |
| Oklahoma. | 3 | 5,424 | 8,228 | 850 | 5,989 |  |  |  |  |  |  |  |  |  | : |
| Total Western States | 18 | 46, 041 | 74,395 | 4,900 | 56, 491 |  |  |  | ......... |  |  | ....... |  |  |  |
| Washington | 3 | 6,916 | 14, 533 | 800 | 11, 057 |  |  |  |  |  |  |  |  |  |  |
| Oregon... | 3 | 8,056 | 11, 332 | 950 | 6,485 |  |  |  |  |  |  |  |  |  |  |
| California | 18 | 41,723 | 75, 509 | 5,900 | 56, 828 | 3 | 19, 547 | 36,363 | 2,550 | 27,323 |  |  |  |  |  |
| Idaho.. | 3 | 9, 297 | 13,961 | 850 $-\quad 700$ | 10,503 3 |  |  |  |  |  |  |  |  |  |  |
| Nevada | 1 | 3,224 | 5,161 | - 700 | 3,597 |  |  |  |  |  |  |  |  |  |  |
| Total Pacific States. | 28 | 69, 216 | 120, 496 | 9,200 | 88, 470 | 3 | 19,547 | 36, 363 | 2, 550 | 27, 323 |  |  |  |  |  |
| Hawaii (nonmember banks). | 1 | 2,286 | 4,752 | 500 | 3, 368 |  |  |  |  |  |  |  |  |  |  |
| Total (nonmember banks).. | 1 | 2,286 | 4,752 | 500 | 3,368 |  |  |  |  |  |  |  |  |  |  |
| Total country banks. | 415 | 1,174,710 | 2, 074, 670 | 145,397 | \|1,474, 254 | 58 | 351, 345 | 570, 922 | 48,275 | 394, 486 | 12 | 147, 857 | 232, 757. | 18,650 | 158,944 |
| Total United States. | 552 | 1,690, 584 | 2, 956,470 | 197, 639 | [2, 121, 219 | 161 | 1,290,548 | \|2,079, 293 | 138, 250 | 1,501,619 | 91 | 2, 207, 065 | 3,570,744 | 196, 200 | 2, 634,301 |


| Cities, States, and Territories. |  | Capital stock over $\$ 5,000,000$. |  |  |  |  | Grand total. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | - | Number of banks. | Aggregate loans and discounts, including rediscounts. | Aggregate resources, including rediscounts. | Aggregate paid-in capital stock. | Aggregate deposits. | Number of banks. | Aggregate loans and discounts, including reriscounts. | Aggregate resources, including rediscounts. | Aggregate paid-in capital stock. | Aggregate deposits. |
|  |  | 8 | 1, 546,849 | 2, 568,931 | 129, 300 | 1,913,071 | 30 | 2,116, 443 | 3,512,678 | 166,100 | 2,630,480 |
| Chicago.. |  | 2 | 1, 378, 80.5 | - 575,125 | 37,500 | - 457,000 | 13 | - 588,531 | -876, 540 | 155,160 | , 681,606 |
| St. Louis. |  | 2 | 128,539 | 197, 844 | 20,000 | 147, 170 | 6 | 160,224 | 248, 949 | 25,500 | 179,710 |
| Total. |  | 12 | 2,054, 193 | 3,341,900 | 187,000 | 2,517, 241 | 49 | 2,865, 198 | 4,638, 167 | 246, 760 | 3,491,796 |
| Boston. |  | 2 | 226,355 | 348, 271 | 25,000 | 246,187 |  | 361,931 | 540,234. | 36,750 | 383, 296 |
| Albany |  |  |  |  |  |  | 3 | 41, 566 | 73,341 | 2,850 | 61,093 |
| Brooklyn and Bronx |  |  |  |  |  |  | 5 | 29, 460 | 44,280 | 2,100 | 36, 704 |
| Buffalo. |  |  |  |  |  |  | 6 | 37, 536 | 60,785 | 3,850 | 48,138 |
| Philadelphia |  |  |  |  |  |  | 33 | 410, 639 | 665, 657 | 27,45.5 | 484,891 |
| Pittsburgh. |  | - 2 | 76,113 | 159, 336 | 12,000 | 119,311 | 15 | 213, 834 | 405, 448 | 27, 450 | 296,873 |
| Baltimore.. |  |  |  |  |  |  | 12 | 105, 092 | 176,066 | 13,400 | 112,885 |
| Washington |  |  |  |  |  |  | 15 | 56,758 | 111,698 | 7,677. | - 87,299 |
| Richmond. |  |  |  |  |  |  | 7 | 73, 866 | 107, 870 | 6, 100 | - 70,964 |
| Charleston. |  |  |  |  |  |  | 5 | - 16,234 | 26,30̆8 | 2,100 | 13,647 |
| Atlanta. |  |  |  |  |  |  | 4 | 46, 973 | 67, 800 | 3,950 | 51,351 |
| Jacksonville. |  |  |  |  |  |  | 3 | 23,197 | 40,495 | 1,600 | - 33, 828 |
| Birmingham. |  |  |  |  |  |  | 2 | 20, 357 | 33, 770 | 1,750 | 27,682 |
| NewOrleans. |  |  |  |  |  |  | 1 | 24,157 | 39,069. | 2,800 | 25,787 |
| Dallas... |  |  |  |  |  |  | 5 | 49,625 | 85,435 | 5,650 | - 62,055 |
| El Paso. |  |  |  |  |  |  | 4 | 19, 197 | 30, 584 | 2,000 | 21,396 |
| Fort Worth |  |  |  |  |  |  | 5 | 31,241 | 54, 535 | 3,050 | 42,708 |
| Galveston. |  |  |  |  | ......... | - | 2 | 5,760 | 9,376 | - 100 | 7,983 |
| Houston.... |  |  |  | ............ | - .-..... |  | 8 | 54,206 | 89, 506. | 5, 900 | 66,682 |
| San Antonio. |  |  |  |  |  |  | 8 | 20,928 | 38,688 | 4, 150 | 26,665 |
| Waco ...... |  |  |  |  |  |  | 6 2 | 12,016 4,865 | 19,499 8,066 | 2,050 | 10,968 |
| Little Rock |  |  |  |  |  |  | 2 | 4,865 | 8,066 | . 600 | 5,325 |
| Louisville.. |  |  |  |  |  |  | 4 | 51,940 | 79,607 | 4, 500 | 57,265 |
| Chattanooga |  |  |  |  |  |  | 2 | 22, 179 | 33,023 | 2,500 | 21,654 |
| Memphis.. |  |  |  |  |  |  | 3 | 12,141 | 19,272 | 1,400 | 12,320 |
| Nashville. |  |  |  |  |  |  | 4 | 32,374 | 54, 039. | 3,100 | - 33,426 |
| Cinćinnati.. |  | 1 | 27,261 | 48,391 | 6,000 | 33,733 | 7 | 81,699 | 141;929 | 13, 400 | 99,288 |

## Digitized for FRASER

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Cleveland
Columbus.
Indianapolis
Indicanapo (other than central reserve.....................
Peoria. ...........
Detroit Rapids
Grand Rapil
Grand Rapi
Milwaukee.
Minneapolis
Minneapolis.
Cedar Rapids
Dubuque.
Kansas City, Mo
St. Josepl.
Lincoln.
Kmaha..................
Topeka..
Helena.
Denver.
Pueblo...
Okiahoma City
Tulsa.
Seattle..
Tpokane.
Portland.
Los Angeles.
Oakiand.
San Francisco
Ogden...........
Total.


| 3 | 49, |
| :---: | :---: |
| 7. | 39, |
| 3 | 23, |
| 6 |  |
| 4 | 16 |
| 3 | 84 |
| 3 | 18, |
| 4 | 94, |
| 8 | 125, |
| 7 | 75 |
| 2 | 17, |
| 3 | 25, |
| 3 | 22, |
| 2 | 97 , |
| 4 | 14 |
| 4 | 11, |
| 0 | 72 , |
| 2 | 5 , |
| 4 | 4, |
| 3 | 17, |
| 2 | - 3 , |
| 8 | 60, |
| 2 | 5 , |
| 4 | 10, |
| 8 | 24, |
| 5 | ${ }_{5}{ }^{36}$ |
| 3 | 25, |
| i | 7, |
| 3 | 52, |
| 8 | 112, |
| 2 | 18, |
| 7 | 220, |
|  | 6, |
|  |  |
|  | 3,416, |
|  | 6,281, |
|  | - |
|  |  |
|  | - 56, |
|  | 28, |
|  | 225, |
|  | 37, |
|  | 125, |
|  | 505, |


| 72,011 | 4,800 | 51, 486 |
| :---: | :---: | :---: |
| 68,624 | 3,200 | 53, 338 |
| 44, 716 | 2,500 | 32,824 |
| 89,596 | 6,700 | 57,980 |
| 46,083 | 2,275 | 40,584 |
| 28, 229 | 2,100 | 20,641 |
| 145, 278 | 8,500 | 117,788 |
| 31, 864 | 2,100 | 23, 587 |
| 136, 108 | 8,000 | 90,929 |
| 179,786 | 12,200 | 125,406 |
| 116,788 | 7,100 | 85; 442 |
| 26,466 | 800 | 15,603 |
| 38,633 | 2,300 | 26, 771 |
| 7,449 | 525 | 5,914 |
| 32,158 | 1,750 | 22,158 |
| 157,236 | 8,150 | 125,012 |
| 25,399 | 1,100 | 21,166 |
| 18,047 | 1,425 | 13,927 |
| 114,454 | 6,950 | 90,845 |
| 11,189 | 500 | 9,087 |
| 10, 886 | 600 | 9;270 |
| 28,212 | 2,200 | 22,655 |
| 6,833 | 450 | 5,273 |
| 105,129 | 4,150 | 89,639 |
| 14,783 | 600 | 11, 587 |
| 16,471 | 1,250 | 12, 278 |
| 50, 410 | 3,000 | 40, 881 |
| 54,069 | 3,950 | 40,724 |
| 101, 161 | 5,900 | 87,761 |
| 39,506 | 2,600 | 29,573 |
| 14, 767 | 1,000 | - 12, 119 |
| 86,924 | 5,000 | 73, 109 |
| 177, 820 | .9, 300 | 147, 786 |
| 29, 536. | 1,600 | 21, 830 |
| 385, 805 | 28,000 | 259, 347 |
| 12, 103 | 1,000 | 7, 410 |
| 40, 421 | 2,600 | 21,559 |
| 5,621,379 | 345, 107 | 4, 125,462 |
| 10,259, 546 | 591, 867 | 7,617,258 |
|  |  | ¢ |
| 113,633 | 7,095 | 90,605 |
| 64, 183 | 5,335 | 44,398 |
| 54, 621 | 5,410 | 37, 397 |
| 382, 634 | 26, 868 | 294, 583 |
| 66, 379. | 5,570 | 45, 558 |
| 219,942 | 21, 307 | 148, 518 |
| 901,392 | 71,585 | 661, 059 |


| Cities, States, and Territories. | Capital stock over \$5,000,000. |  |  |  |  | Grand total. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Num- ber of banks. | Aggregate loans and discounts, including rediscounts | Aggregate resources, including rediscounts | Aggregate paid-in capital stock. | Aggregate deposits. | Numbanks. | Aggregate loans and discounts, including rediscounts | Aggregate resources, including rediscounts. | Aggregate paid-in capital stock. | Aggregate deposits. |
| country banks-continued. |  |  |  |  |  |  |  |  |  |  |
| New York. |  |  |  |  |  | 460 | 391,709 | 766,596 | 44,483 | 610,838 |
| New Jersey... |  |  |  |  |  | 219 813 | 266, 235 | 558,285 |  | 456, 899 |
| Pennsylvania |  |  |  |  |  | 813 18 | $\begin{array}{r}583,732 \\ 10,318 \\ \hline 8\end{array}$ | $1,314,874$ 21,141 | 75,289 1,660 | $\begin{array}{r}1,005,758 \\ 14 \\ \hline 1490\end{array}$ |
| Maryland. |  |  |  |  |  | 78. | 45, 890 | 93, 270 | 5,064 | 74,722 |
| Total Eastern States. | ....... | ........... |  | ........... | $\ldots$ | 1,588 | 1,297,884 | 2,754, 166 | 153,802 | 2,162,707 |
| Virginia. |  |  |  |  |  | 168 | 179, 822 | 274,083 | 21,994 | 181,228 |
| West Virginia. |  |  |  |  |  |  | 112,533 110,579 | 180,707 160,431 | 11, 872 | 134,011 100,150 |
| North Carolina. |  |  |  |  |  | 88 76 | 110,579 70,810 | 160,431 102,913 | 13,003 9,930 | 100,150 59,704 |
| Georgia........ |  |  |  |  |  | 91 | 65, 348 | 96, 975 | 10, 172 | 49, 272 |
| Florida.. |  |  |  |  |  | 54 | 40,086 | 76,020 | 5,750 | 56,007 |
| Alabama. |  |  |  |  |  | 106 | 63,880 | 104,090 | 11,040 | 61,553 |
| Mississippi |  |  |  |  |  | 30 | 30,700 49824 | ${ }^{51,908}$ | 3,950 5,520 | 37,533 |
| Texas..... |  |  |  |  |  | 517 | 258, 046 | 391, 897 | 41, 820 | 237, 937 |
| Arkansas.. |  |  |  |  |  | 81 | 43,161 | 69, 592 | 6,797 | 45, 172 |
| Kentucky. |  |  |  |  |  | 131 | 90,908 | 145,087 | 13,321 | 101, 080 |
| Tennessee. |  |  |  |  |  | 90 | 58,612 | 94,616 | 8,229 | 64, 859 |
| Total Southern States. |  | ........... | ........... | ........... |  | 1,590 | 1,174,309 | 1,821,732 | 163,398 | 1, 174,423 |
| Ohio.. |  |  |  |  |  | 353 | 290,297 | 514,450 | 37, 774 | 386,174 |
| Indiana.. |  |  |  |  |  | 246 466 | -165, 411 | $\begin{array}{r}290,107 \\ 481 \\ \hline 1020\end{array}$ | 23, ${ }^{23} \times 22$ | 214,939 365,789 |
| Illinois.... |  |  |  |  |  | 466 112 | 274,794 113,289 | 481,210 211,627 | $35 ;$ 12,450 120 | 365,788 170,080 |
| Wisconsin. |  |  |  |  |  | 150 | 135, 076 | 224, 762 | 16,270 | 172, 402 |
| Miunesota. |  |  |  |  |  | 326 | 187, 622 | 280; 457 | 18, 201 | 216, 369 |
| Iowa |  |  |  |  |  | 340 | 199,498 47 | 283,359 78,030 | 20,850 6,940 |  |
| - Total Middle.Western States |  |  |  |  |  | 2,104 | 1,413,278 | 2,364,002 | 171,067 | 1,766,921 |


| North Dakota. |  |  |  |  |  | ${ }_{135}^{181}$ | ${ }_{69}^{67,191}$ | ${ }^{98} 9,483$ | 7,050 | ${ }^{67,124}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| South Dakota. |  |  |  |  |  | 135 171 | 69,859 73,467 | $\begin{array}{r}\text { 95, } \\ 1074 \\ 107 \\ \hline\end{array}$ | 6,205 8,995 | 68,062 |
| Kansas. |  |  |  |  |  | 258 | 107,837 | 174, 223 | 13,928 | 132,326 |
| - Montana. |  |  |  |  |  | 141 | 61,584 | 93,510 | 8,155 | 63,550 |
| - Wyoming |  |  |  |  |  | 47 | 39,706 | 58,793 | 3,090 | 44,593 |
| Colorado... |  |  |  |  |  | 133 | 62,800 | 105,676 | 7,535 | 79, 804 |
| ${ }_{\text {¢ }}^{\substack{\text { ¢ }}}$ New Mexico. |  |  |  |  |  | $\begin{array}{r}50 \\ 340 \\ \hline\end{array}$ | 30,354 117,274 | 42,299 183,711 | 3,435 15,960 | rer ${ }^{26,955}$ |
|  |  |  |  |  |  |  |  |  |  |  |
| - Total Western States. |  |  |  |  |  | 1,456 | 630,072 | 957, 850 | 74,353 | 692,403 |
| Washington. |  |  |  |  |  | 84 | 46,884 | 86,557 | 5,860 | ${ }_{56,987}$ |
| Cralioon...... |  |  |  |  |  | $\begin{array}{r}94 \\ 288 \\ \hline 8\end{array}$ | - 203,17384 | - 80,057 | 6,585 27,435 | - 266,516 |
| Idaho.. |  |  |  |  |  | 83 | 46,382 | 69, 377 | 5,405 | 43,499 |
| - U Nevada... |  |  |  |  |  | 18 | 6,207 | 9, 924 |  | 6,432 |
| 先 Nevada. |  |  |  |  |  | 11 | 8,945 | 15,385 | 1,460 | 11,572 |
| 4 Arizona |  |  |  |  |  | 20 | 19,524 | 30,060 | 1,800 | 19,311 |
| Total Pacific States |  |  |  |  |  | 593 | 377,479 | 652,301 | 49,405 | 479,777 |
| Alaska (nonmember banks). |  |  |  |  |  | $\stackrel{2}{2}$ | 518 | 1,955 | 100 | 1,673 |
| Hawaii (nonmember banks). |  |  |  |  |  | 2 | 2,555 | 6,236 | 600 | 4,631 |
| Total (nonmember banks). |  |  |  |  |  | 4 | 3,073 | 8,191 | 700 | 6,304 |
| Total country banks. | ........ | ........... | ........... | ...... |  | 7,734 | 5,401,166 | 9, 459,634 | 684, 310 | 6,943,594 |
| Total United States. | 21 | 2,618,907 | 4,267,517 | 255,500 | 3, 176,841 | 8,155 | 11,682,692 | 19,719, 180 | 1,276,177 | 14,560, 852 |

In the call for reports of condition for February 21, 1921; the national banks were instructed to report the number and amount of deposit accounts from which no withdrawals had been made and to which no deposits had been credited (exclusive of interest credited on such accounts), together with the rate of interest credited, since January 1, 1916. To what extent the returns include individual deposits of creditors whose whereabouts are unknown to the banks is not in evidence. It appears, however, that the total number of accounts showing no change since the date in question is $1,143,920$ and the total credits $\$ 28,912,105$. At this time the total number of all deposit accounts in national banks is approximately $20,500,000$, hence the number of "dormant" accounts was about $5 \frac{1}{2}$ per cent of the total, but the volume of these accounts- $\$ 28,912,105$ - is less than one-fifth of 1 per cent of all individual deposits. In this connection it is noted that on only 1,600 of these accounts has interest been crëdited-that is, on less than one and one-half one hundredths of 1 per cent the rate credited averaging $3 \frac{1}{2}$ per cent.

The average credit on these dormant accounts in all national banks was $\$ 25.27$. In the central reserve city banks with 62,435 accounts and $\$ 1,290,460$ credit balances the average account was $\$ 20.67$; in the other reserve city banks, with 279,112 accounts and $\$ 5,243,986$ balances, the average was $\$ 18.79$, and in the country banks with 802,373 accounts and $\$ 22,377,659$ balances the average account was $\$ 27.89$.

In banks in Greater New York there were 35,100 dormant accounts, aggregating $\$ 993,900$, the average account being $\$ 28.32$. Second in number of dormant accounts among the reserve cities is Washington. The banks in that city reported 18,400 accounts, with credit balances of $\$ 212,300$, or an average of $\$ 11.54$.
In all of the 67 reserve cities there are but 14 cities in which the banks report as many as 10,000 dormant accounts.

Among the country banks those in Pennsylvania lead both in number and volume of dormant accounts, namely, 122,800 and $\$ 4,372,900$, respectively, an average of $\$ 35.60$. New York country banks are second to Pennsylvania, with 73,300 accounts, aggregating $\$ 3,093,400$, the average being $\$ 42.20$. In volume of accounts, Maine with $\$ 1,902,900$ is third on the list, although the number of accounts was but 16,800 . New Jersey follows in volume of balances, $\$ 1,570,800$ to the credit of 56,600 accounts. The only other State in which the country banks reported dormant balances in excess of $\$ 1,000,000$ is Texas, the accounts aggregating $\$ 1,432,900$, the number of accounts 65,500 and the average credit balance $\$ 21.88$.

## National Bank Examiners.

The following is a list of the examiners in the service on October 31, 1921:

## Chief Examiners.

## Federal Reserve District:

No. 1.-Daniel C. Mulloney, Boston, Mass.
No. 2.-Daniel C. Borden, New York, N. Y.
No. 3.-Stephen L. Newnham, Philadelphia, Pa.
No. 4.-Thomas C. Thomas, Cleveland, Ohio.
No. 5.-William J. Schechter, Richmond,.Va.
No. 6.-J. William Pole, Atlanta, Ga.
No. 7.-Fred Brown, Chicago, Ill.
No. 8.-John S. Wood, St. Louis, Mo.
No. 9.-Howard M. Sims, Minneapolis, Minn.
No. 10.-Luther K. Roberts, Kansas City, Mo.
No. 11.-Richard H. Collier, Dallas, Tex.
No. 12.-Harry L. Machen, San Francisco, Calif.
Assigned as Chief, Examining Division, Comptroller's Office:
Henry B. Davenport, Washington, D. C.
Unassigned:
John A. Best, care of First National Bank, Judsonia, Ark.
Gail W. Crossen, Washington, D. C.
Robert D. Garrett, Washington, D. C.
Robin M. Johnson, care of First National Bank, Hearne, Tex.
Adelia M. Stewart, Washington, D. C.
Charles F. Wilson, Washington, D. C.

## Field Examiners.

## First District.

Norwin S. Bean, Manchester, N. H. Harold W. Black, Boston, Mass. James J. Carolan, Boston, Mass.
George M. Coffin, New Haven, Conn.

Thomas A. Cooper, Augusta, Me. Michael J. Hurley, Montpelier, Vt. Edward F. Parker, Boston, Mass. Herbert W. Scott, Boston, Mass.

## Second District.

Russell T: August, N.ewark, N. J.
Claude H. Beaty, New York, N. Y.
Oliver W. Birckhead, New York, N. Y. Ralph W. Byers, New York, N: Y. Russell P. Clayton, Kingston, N. Y. Claud DeBaun, New York, N. Y. William H. Dillistin, New York, N. Y. James B. Funsten, jr., New York, N. Y. Richard W. Goodhart, New York, N. Y. Thomas J. Harrington, New York, N. Y.

Gilbert R. Hendrickson, New York, N. Y.
Walter B. Hilliard, New York, N. Y. Charles F. Horn, New York, N.'Y. Benton Klein, Albany, N. Y.
Benjamin Marcuse, New York, N. Y. Wíliam F. Mitchell, Buffalo, N. Y. Frank L. Norris, New York, N. Y. Paul Partridge, New York, N. Y. Joseph C. Rovensky, New York, N. Y. E. Willey Stearns, New York, N. Y.

Third District.

William B. Baker, Philadelphia, Pa. John W. Barrett, Philadelphia, Pa. Charles V: Brown, Philadelphia, Pa. Ward M. Buckles, Philadelphia, Pa. Charles H. Chapman, Philadelphia, Pa. George C. Congdon, Williamsport, Pa. Robert W. Doty, Harrisburg, Pa.

Nathan S. DuBois, Philadelphia, Pa. Charles H. Hartman, Lancaster, Pa. Carl M. Sisk, Reading, Pa.
George F. Smith, Philadelphia, Pa.
Vernon G. Snyder, Sunbury, Pa.
Horace C. Whiteman, Altoona, Pa.

Fourth District.

Albert B. Camp, Cleveland, Ohio.
John B. Chenault, Maysville, Ky.
Sidney B. Congdon, Cleveland, Ohio.
Leo M. Cutts, Pittsburgh, Pa.
A. Burton Faris, Cincinnati, Ohio.
W. H. Fletcher, Cleveland, Ohio. I. J. Fulton, Cleveland, Ohio. Ernest M. Furbee, Cleveland, Ohio.
F. W. L. Hageman, Cleveland, Ohio. Henry B. Hane, Cleveland, Ohio.

Edward C. Haneke, Lima, Ohio.
Burdett Kelly, Mansfield, Ohio.
Herbert J. McKee, Cleveland, Ohio.
Joel S. McKee, Pittsburgh, Pa.
J. Francis Miller, Wilkinsburg, Pa :
R. J. Miller, Cleveland, Ohio.

Robert Montgomery, Wheeling, W. Va.
Edwal F. Shively, Columbus, Ohio. George H. Smith, West Newton, Pa. A. P. Whipple, Cleveland, Ohio.

Fifth District.

Ashley E. Bing, Raleigh, N. C.
Roger E. Brooks, Washington, D. C.
Thomas D. Carson, Richmond, Va.
William B. Cloe, Huntington, W. Va.
John W. Dalton, Charlotte, N. C.
Thomas H. Davis, Richmond, Va.
R. Gordon Finney, Washington, D. C.

William P. Folger, Richmond, Va.
Thomas F. Kane, Washington, D. C. Oscar K. LaRoque, Marion, S. C. George M. Moore, Richmond, Va. Charles A. Stewart, Washington, D. C. D. Robertson Wood, Martinsburg, W. Va.

Sixth District.

Ward Albertson, Atlanta, Ga.
John C. Borden, Knoxville, Tenn.
Clyde J. Evans, Montgomery, Ala.
T. E. Fletcher, Cordele, Ga.

James L. Griffin, Atlanta, Ga.
William B. Hamilton, Atlanta, Ga.
Reginald M. Hodgson, Atlanta, Ga.
W. Morris Lammond, New Orleans, La.
W. Waller McBryde, Birmingham, Ala.
J. E. McGuire, Atlanta, Ga.
W. B. Roper, Atlanta, Ga.

Creed Taylor, Atlanta, Ga.
Kenneth W. Thompson, Nashville, Ténn.
C. R. Tidwell, Atlanta, Ga.
J. B. Tutwiler, Atlanta, Ga.

George N. Wilson, Atlanta, Ga.

## Seventh District.

Frederick J. Affeldt, jr., Lansing, Mich.
Dan H. Cooney, Des Moines, Iowa.
Claude O. Craig, Chicago, Ill.
William B. Funsten, Evanston, Ill.
Bruce P. Greene, Chicago, Ill.
James B. Greenfield, Chicago, Ill.
Nels E. Haugen, Des Moines, Iowa.
Robert C. Houston, Marion, Ind.
Edward M. Joseph, Danville, Ill.
James L. Kennedy, Peoria, Ill.
John C. McGrath, Indianapolis, Ind.
Charles R. Mertens, Shelbyville, Ill.
William G. Minor, Cannelton, Ind.
Earl W. Moon, Rock Island, Ill.

Fulton F. Potter, Mason City, Iowa. Charles F. Riddell, Chicago, Ill. Ellis D. Robb, Des Moines, Iowa. E. Robert Robinson, Grand Rapids, Mich'. J. Oscar Roots, Chicago, Ill.

John T. Sawyer, jr., Milwaukee, Wis.
Clarence F. Smith, Chicago, Ill.
Robert F. Stuart, Sheldon, Iowa.
Ernest H. Watson, Indianapolis, Ind.
Robert C. Williams, Chicago, III.
Mark A. Wilson, Chicago, Ill.
Robert F. Wilson, Waterloo, Iowa.
John K. Woods, Chicago, IIl.

Eighth District.

Eugene H. Gough, Boonville, Ind.
Ben. M. McPike, St. Louis, Mo.
Stuart H. Mann, St. Louis, Mo.
William M. Morgan, Louisville, Ky.
Frank G. Paden, Memphis, Tenn.

William R. Parker, St. Louis, Mo. John C. Peightel, Springfield, Mo. Carl A. Reinholdt, St. Louis, Mo. Hal Woodside, Kirkwood, Mo. William R. Young, Hot Springs, Ark.

Ninth District.

Christopher H. Anheier, Minneapolis, Minn.
William H. Baldridge, Minneapolis, Minn.
Thomas R. Dwyer, Fargo, N. Dak.
Charles F. Finan, Fargo, N. Dak.
Alfred P. Leyburn, Minneapolis, Minn.
Peter J. Lorang, Minneapolis, Minn.
Leland L. Madland, Billings, Mont.

Bert K. Patterson, Helena, Mont.
William A. Regan, Fargo, N. Dak. William F. Sheehan, Minneapolis, Minn.
Merval D. Smiley, Minneapolis, Minn.
Arthur B. Smith, Minneapolis, Minn.
John H. Smith, Minneapolis, Minn.
Harry W. Walker, Huron, S. Dak.
F. D. Williams, Minneapolis, Minn.

Irwin D. Wright, Minneapolis, Minn.

## Tenth Distruct.

George E. Armstrong, Denver, Colo.
Henry C. Bergman, jr., Coffeyville, Kans.
M. Lyle Bishop, Kansas City, Mo. -Arthur R. Bradley, Kansas City, Mo. Roland F. Brock, Hutchinson, Kans.
L. Oscar Challman, Cheyenne, Wyo.

Roy A. Cooper, Kansas City, Mo.
Charles H. Filson, Guthrie, Okla.
George W. Goodell, Denver, Colo.
Orville A. Griffey, Muskogee, Okla.

William N. Hackney, Norfolk, Nebr.
Harry N. Horner, Davis, Okla.
Emery T. Johnson, Kansas City, Mo.
Hal W. Kennedy, Hobart, Okla.
Dennis L. Noone, Salina, Kans.
William H. Reed, Kansas City, Mo. Roy E. Smith, Hastings, Nebr.
Sam F. Sullenberger, Kansas City, Mo.
Harry M. Thornton, Kansas City, Mo.
William M. Wilson, Kansas City, Mo.

## Eleventh District.

J. C. Alvey, Dallas, Tex.

Clarence E. Breg, Brownwood, Tex.
Henry F. Brewer, El Paso, Tex.
Reuben R. R. Cook, Fort Worth, Tex.
Jacob Embry, Dalles, Tex.
William E. Hutt, Sherman, Tex.
H. T. Jernigan, Dallas, Tex.

Ernest Lamb, Pittsburg, Tex.

Stanley A. Longmoor, Dallas, Tex. Alexander B. McCans, Dallas, Tex. Fred S. Mansfield, Dallas, Tex.
David Murphy, Mexia, Tex.
V. Huborn Northcutt, Dallas, Tex. Jesse L. Penix, Waco, Tex.
Allison D. Thompson, San Antonio, Tex.
Earle V. K. Willson, Amarillo, Tex.

## Twelfth District.

Harry E. Albert, Porcland, Oreg.
Ira I. Chorpening, Los Angeles, Calif. Gilbert S. Coffin, San Francisco, Calif.
William M. Gray, Los Angeles, Calif.
Richard L. Hargreaves, Los Angeles, Calif.
Th omas E. Harris, Boise, Idaho.
Arthur L. James, Sacramento, Calif.
C. S. Loveland, San Francisco, Calif.

Martin McLean, Seattle, Wash.

Charles H. Martin, San Diego, Calif.
Leo H. Martin, San Francisco, Calif. Charles T. Maxey, Portland, Oreg. Lewis M. Sawyer, jr., Spokane, Wash. Frank L. Thomas, Fresno, Calif. Oscar Thompson, Los Angeles, Calif. Norman D. Vaughn, San Francisco, Calif. Max C. Wilde, San Francisco, Calif. Thomas M. Williams, San Francisco, Calif.

Assessments on national banks to pay salaries and expenses of national bank examiners year ended October 31, 1921.

| Amount on hand Nov. 1, 1920. | \$63, 233. 02 |  |
| :---: | :---: | :---: |
| Receipts from Nov. 1, 1920, to Oct. 31, | 1, 762, 170.79 |  |
| Expenses Nov. 1, 1920, to Oct. 31, 1921. |  | $\begin{array}{r} \$ 1,825,403.81 \\ 1,769,394.79 \end{array}$ |
| Balance on hand Nov. 1, 1921 |  | 56. 009.92 |

Expenditures of office of Comptroller of Currency for the fiscal year ended June 30, 1921.

|  | Expenses paid from appropriation. | Expenses reimbursed by banks. | Total expenses. |
| :---: | :---: | :---: | :---: |
| Salaries: |  |  |  |
| Regular roll. | 8189,698.53 |  |  |
| Reimbursable roll (national-bank currency) |  | \$81,571.37 |  |
| Federal Reserve Issue and Redemption Division, and |  |  |  |
| Redemption Division, Comptroller of the Currency (provided by Federal Reserve Board) |  | 110,353.49 |  |
| Total salarjes..................................... |  |  | \$381, 623.39 |
| General expenses: |  |  |  |
| Printing and binding | 41,768.54 | 12,817.16 |  |
| Stationery...................................... | 27,744.61 | 7,870.30 |  |
| Amount expended by chief clerk and superintendent (light, heat, telephone, telegraph, furniture, laborsaving machines, etc., partially estimated). | 8,005.91 |  |  |
| Special examination of national banks, repairs to macerater, etc. | 2,657.20 |  |  |
| Contingent expenses, Redemption Division, principal items, heat, light, and furniture (reimbursable) |  | 2,327.35 |  |
| Contingent expenses, Federal Reserve Issue and Redemption Division (reimbursable). <br> Total general expenses. |  | 1,835.70 |  |
| Currency issues: |  |  |  |
| National bank notes- |  |  |  |
| Special dies, rolls, plates, printing, paper, etc <br> Plates (reimbursable) | 910,090.76 | 125,900.00 |  |
| Tederal reserve bank notes- <br> Special dies, rolls, plates, printing, paper, etc |  |  |  |
| Special dies, rolls, plates, printing, paper, etc. Plates (reimbursable) | 2, 229,238.03 | 136,570.00 |  |
| Federal reserve notes- <br> Plates, paper, printing, etc., reimbursed by Federal |  |  |  |
| Plates, paper, printing, etc., reimbursed by Federal Reserve Board |  | 3,680, 274.60 |  |
| Total currency issues. |  |  | 7,082,073.39 |
| Expenses on account of national-bank examining service from Nov. 1, 1920, to Oct. 31, 1921, paid by banks............ |  | 1,625,200.62 | $1,625,200.62$ |
| Total expenses paid from appropriation. | 3,409,203. 58 |  |  |
| Total expenses reimbursed by banks. |  | 5,784,720.59 |  |
| Total expenses. |  |  | 9,193, 024.17 |

Bani Officers and Employees Convicted of Criminal Violations of Law during the Year ended October 31, 1921.

The Department of Justice has furnished the following statement relating to the officers and employees of national banks who were convicted of criminal violations of the national banking laws and sentenced during the year ended October 31, 1921. The offenders convicted include 1. bank president, 1 vice president, 11 cashiers, 6 assistant cashiers, and 22 others. Their terms of imprisonment ranged from 1 day to 10 years, while fines ranged from $\$ 245$ to $\$ 10,000$.

Criminal cases under the national banking laws resuting in conviction during the year ended Oct. \$1, 1921.


Criminal cases under the national banking laws resulting in conviction during the year ended Oct. 91, 1921-Continued.

| Name of officer. | Position of officer. | Tivile and location of the bank. | Offense. | Sentence. | Date of sentence. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| W. J. Burris.. | President. | First National Bank, Newman, Calif. | Violation sec. 5209, U. S. Rev. | 7 years and 85,000 fine. | August, 1921. |
| F. P. Gomes, | Cashier |  | Stat. | 4 years and 34,000 fine....... | Do. |
|  |  | Farmers Natiopal ${ }^{\text {a }}$ ank, Trafalgar, Ind... | do |  | Do. |
| Rodney C. Butlin | Clerk | National Bank of Commerce, Kansas City. | do | 6 months and $\$ 100$ fine and costs. | Do. |
| M. E. Connolly.. | Cashier. | Citizens NationalBank, Sour Lake, Tex.. | Embezzlement and violation | \$3,000 fine | Do. |
| Henry Becker, jr | Employee. | SouthTexas Commercial National Bank, Houston, Tex. | Violation sec. 5209, U. S. Rev. Stat. | \$1,000 fine................... | Do. |
| J. A. Battle | do | First National Bank, Clifton, Ariz....... | Embezzlement............... | 6 months. | Do. |
| H. B. Runda | Cashi | First National Bank, Aṃ̂enia, N. Y | Violation sec. 5209, U. S. Rev. | 1 day and 8500 fine | Do. |
| Mrs. J. B. Deming.......... | Assistant cas Cashier..... |  | Misapplication....................... | 1 day and $\$ 250$ fine. \$1,000 fine. | Do. Do |
| A. Roy Hunsberger........ Aided and abetted byCharles H. Quig. | Cashier | First National Bank, Hope, | Misapplication................. | \$1,000 fine <br> $\$ 500$ fine. | Do. |
| W. T. C. Bates, jır ........... | Formerassistantcashicr. | Liberty National Bank of South Carolina, Columbia, S. C. | Embezzlement and abstraction. | 5 years, 85,000 fine, and costs. | $\stackrel{\text { Do. }}{\text { Dor }}$ |
| James L. Kelton. | Utility bookkeeper ... |  |  | 1 year and 1 day. | September, 1921. |
| Norman B. Richards, alias C. J. Gordon. | Employee. | Northers National Bank, Philadelphia, Pa. | . $\grave{0}$ |  | Do. |
| Lymn W. Lancaster. .......... | Assistant cashier | First National Bank, Worland, | .do |  | October,1921. |

## NA'TIONAL BANK FAILURES.

Thirty-four national banks, with aggregate capital of $\$ 1,870,000$, were placed in charge of receivers during the year ended October 31, 1921. The date that each bank was authorized to commence business, date of appointment of the receiver, the capital stock, and the circulation outstanding at date of failure are shown in table No. 27, in the appendix to the report of the Comptroller of the Currency.

The first failure of a national bank took place in 1865; from that date until the close of business on October 31, 1921, the number of banks placed in charge of receivers was 628 . Of this number, however, 40 were subsequently restored to solvency and permitted to resume business. The total capital of these failed banks was $\$ 98,-$ 120,920 , while the book or nominal value of the assets administered by. receivers under the supervision of the comptroller aggregated $\$ 423,884,689$, and the total cash, thus far realized from the liquidation of these assets, amounted to $\$ 213,204,717$. In addition to this amount, however, there has been realized from assessments of $\$ 97,984,290$, levied against shareholders, the sum of $\$ 25,064,767$, making the total cash collections from all sources $\$ 238,269,484$, which have been disbursed as follows:
In dividends to creditors on claims proved, amounting to $\$ 219,930,162$,
the sum of.................................................................. 109,759
In payment of loans and other disbursements discharging liabilities of the bank other than those of the general creditors
$49,795,024$
In payment of legal expenses incurred in the administration of such receiverships

6, 144, 024

There has been returned to shareholders in cash 3,789, 079
Leaving a balance with the comptroller and the receivers of 2, 497, 880

## Total

$238,269,484$
In addition to the funds thus distributed there has been returned to agents for shareholders, to be liquidated for their benefit, assets having a nominal value of $\$ 15,818,008$.

The book or nominal value of the assets of the 61 national banks that are still in charge of receivers amount to $\$ 62,417,919$. The receivers had realized from these assets at the close of business on October 31, 1921, the sum of $\$ 29,550,393$, and had collected from the shareholders on account of assessments levied against them to cover deficiencies in assets the further sum of $\$ 2,133,226$, making the total collections from all sources in the liquidation of active receiverships the sum of $\$ 31,683,619$, which amount has been distributed as follows:


The receiverships of three national banks, which had failed in previous years were finally closed during the year ended October 31, 1921, making a total of 567 closed receiverships.

The collections from the assets of the 567 national banks, the affairs of which have been finally closed, amounted to $\$ 183,654,324$, and, together with the collections of $\$ 22,931,541$ from assessments levied against the shareholders, make a total of $\$ 206 ; 585 ; 865$, from which on claims aggregating $\$ 187,313,581$ dividends were paid amounting to $\$ 144,677,493$.

The average rate of dividends paid on claims proved was 77.25 per cent, but including offsets allowed, loans paid and other disbursements with dividends, creditors received on an average 83.79 per cent.

The expenses incident to the administration of these 567 truststhat is, receivers' salaries and legal and other expenses-amounted to $\$ 15,282,541$, or 4.23 per cent of the nominal value of the assets and 7.40 per cent of the collections from assets and from shareholders. The outstanding circulation of these banks at the date of failure was $\$ 28,704,904$, which was secured by United States bonds on deposit in the Treasury of the face value of $\$ 30,958,550$. The assessments against shareholders averaged 51.34 per cent of their holdings, while the collections from the assessments levied were 48.49 per cent of the amount assessed. The total amount disbursed in dividends during the current year to the creditors of insolvent banks was $\$ 1,216,835$.

In the table following is summarized the condition of all insolvent national banks, the closed and active receiverships being shown separately:

| Items. | Closed receiverships, 567.1 | Active receiverships, 61. | Total, 628.1 |
| :---: | :---: | :---: | :---: |
| Total assets taken charge of by recei | \$361, 466, 770 | \$62, 417, 919 | \$423, 884, 689 |
| Disposition of assets: <br> Collected from assets. $\qquad$ <br> Offsets allowed and settled. $\qquad$ <br> Loss on assets compounded or sold under order of court. <br> Nominal value of assets returned to stockholders. <br> Nominal value of remaining assets. <br> 'Total $\qquad$ |  |  |  |
|  | 183, 654, 324 | 29, 550, 393 | 213, 204, 717 |
|  | 32, 590, 171 | 6, 086, 376 | 38, 676, 547 |
|  | 125, 199, 491 | 6, 724, 969 | 131, 924, 460 |
|  | 15, S18, 008 |  | 1.5, 818,008 |
|  | 4, 204, 776 | 20,056, 181 | $24,260,957$ |
|  | 361, 466, 770 | 62,417,919 | 4.23, 884, 689 |
| Collected from assets as above. $\qquad$ Collected from assessment upon shareholders. | 183, 654, 324 | 29, 550,393 | 213, 204, 717 |
|  | 22,931, 541 | 2, 133, 226 | 25, 064, 767 |
| Total collections | 206, 585, 865 | 31, 683, 619 | 238, 269, 484 |
| Dispostion of collections: |  |  |  |
| Joans paid and other disbursements | 42, 802, 124 | 6,992,900 | 49, 795, 024 |
| Dividends paid. | 144, 677, 493 | 20,432, 266 | 165, 109,759 |
| Legal expenses. | 5, 512, 659 | 631, 365 | 6, 144, 024 |
| Receiver's salary and othe: expenses | 9, 769, 882 | 1,163, 836 | 10,933, 718 |
| Amount relurned to sliarcholders in cash | 3,784, 833 | 4, 246 | 3, 789, 079 |
| Ba'ance with the comptroller or receiver. | 38,874 | 2, 459,006 | 2, 497, 880 |
| Total | 206, 585, 865 | 31, 683, 619 | 238, 269, 484 |
| Capital stock at date of failure . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . <br> United States bonds held at failure to secure circulating notes | 2 92,095, 920 | 6,025,000 | $98,120,920$ |
|  | 30, 958, 550 | 4,317,550 | 35, 276, 100 |
| Amountarealized from sale of United States bonds held to secure circulating notes. | 32,716, 165 | 50,500 | 32, 766,665 |
| Circulation outstanding at failure ........................... | 28, 704, 904 | 3,700,679 | 32, 405, 583 |
| Amount of assessment upon shareholders | 47, 288, 240 | 4, 860,000 | 519, 148, 240 |
| Claims proved. | 187, 313, 581 | 32,616, 581 | 219, 930, 162 |

[^82]Information relative to the capital, date of appointment of receiver, and per cent of dividends paid to creditors of three insolvent national banks, the affairs of which were closed during the year ended October 31, 1921, appears in the following table:

| Title. | Location. | Date receiver appóinted. | Capital. | Per cent dividends paid to creditors. |
| :---: | :---: | :---: | :---: | :---: |
| First National Bank. | Alma, Kans. | Nov. 21,1890 | 875;000 | 20 |
| National City Bank........... | Cambridge, Mass. | Feb. 23, 1910 | 100,000 | 1123.478 |
| Merchants \& Farmers National Bank. | Cisco, Tex........ | Nov. 12, 1915 | 50,000 | 2103 |

1 With interest in full.
${ }^{2}$ With 37.678 per cent of interest due.
Of the 34 banks placed in charge of receivers since October 31, 1920, 4 were closed on account of runs; 5 on account of injudicious banking; 1 on account of forgeries and embezzlement; 10 on account of the inability to realize on loans; 1 on account of robbery and the burning of the bank; 1 on account of the inability to realize on loans and the failure of stockholders to pay balance due on capital; 1 on account of defalcation by cashier; 1 on account of the stockholders failing to vote to place the bank in liquidation after the sale of the assets; 1 wrecked by president; 5 on account of fraudulent management; 1 wrecked by assistant cashier; 1 on account of depreciation of securities; 1 on account of injudicious banking and depreciation of securities; 1 on account of fraudulent management, injudicious bank investment in real estate mortgages, and depreciation of securities.

## FORFFITURE OF CHARTER.

Section 5239 of the Revised Statutes of the United States provides in part that "If the directors of any national banking association shall knowingly violate or knowingly permit any of the officers, agents, or servants of the association to violate any of the provisions of the title [national bank act], all the rights, privileges, and franchises of the association shall be thereby forfeited." Such violation shall, however, be determined and adjudged by * * * a court of the United States, in a suit brought for that purpose by the Comptroller of the Currency in his own name, before the association shall be dissolved.

Examinations of the First National Bank of Hagerstown, Md., made during the past two or three years evidenced the fact that the affairs of the association had not been conducted in conformity with the provisions and limitations of law, and that directions from the comptroller, addressed to the board of directors, in reference to unlawful transactions, both of commission and of omission, were disregarded.

In these circumstances the comptroller reached the conclusion that action in the premises as provided by the section cited were demanded. Prior to reaching that conclusion, however, the comptroller urged that a change in management be effected in order that the conduct of the business of the bank might be conducted by those having due regard to the requirements of law or, as an alternative, that the bank
be placed in voluntary liquidation. Neither of these suggestions received favorable consideration. The matter therefore was brought to the attention of the Department of Justice, and on September 28, 1921, a suit was entered in the United States District Court for the District of Maryland to forfeit the charter of the association.

In anticipation of a run on the bank resulting from the filing of suit and in order to conserve the interests of all creditors the court appointed Robert D. Garrett (national bank examiner) as temporary receiver pending a hearing and answer on the bill of complaint. The receiver was directed to and did file with the clerk of the court a bond in the penal sum of $\$ 50,000$, whereupon he was directed to take charge of the bank and of all of its assets, holding them subject to further orders of the court, and to suspend all payments and to collect all maturing notes and obligations of the bank.

Between the date of filing of the suit and the time fixed for the hearing a conference was held by the directors of the bank with the United States district attorney, and the question was raised as to whether consideration would be given to an application for discontinuance of forfeiture proceedings conditioned upon an entire change in management and disposal of their stock interests by those responsible for the condition of the bank. This proposition received the favorable consideration of the Department of Justice and the Comptroller of the Currency, conditioned upon the resignation of former directors and officers, and sale of all shareholdings to those whose means and ability evidenced that in their control the affairs of the bank would be managed in conformity with law.

Subsequent to the conference an agreement was entered into by the old and new interests for the sale of the shares of stock of the bank. Upon the filing of a copy of the agreement with the comptroller's office, the United States attorney was advised that it would be agreeable to the comptroller to have the forfeiture proceedings discontinued, the receiver discharged, and the bank turned over to the new management.

Acting upon this advice, an order of court was issued withdrawing the receiver and permitting the bank to resume business on October 8, 1921.

NATIONAL BANK CHARTERS APPLIED FOR, GRANTED, AND REFUSED.
Applications for charters for 206 national banking associations, with capital of $\$ 25,370,000$, were made during the 12 months ended October 31, 1921, as compared with 470 applications and capital of $\$ 40,720,000$ during the previous year. Of the applications received, 153 with capital of $\$ 17,595,000$ were approved, as against 389 and capital of $\$ 33,990,000$ in 1920.

In the last year 95 applications; with capital of $\$ 4,530,000$, were rejected, and 85 , capital of $\$ 7,382,000$, were abandoned or action thereon indefinitely deferred. The principal causes of rejection were lack of demand for additional banking facilities in the various communities or the reported unsatisfactory financial standing or character of the applicants.

National banking associations to the number of 169 , with capital of $\$ 20,005,000$, were chartered in the year ended October 31, 1921, as
compared with 361 associations, with capital of $\$ 31,077,500$, chartered in 1920. Of the national banks chartered during the year just closed only 53 became banks of issue, and of this latter number 12 were converted from State banks, 1 was a reorganized national bank, 1 was organized to take over a private bank, and 39 were banks of primary organization.

INCREASES AND REDUCTIONS OF CAPITAL STOCK OF NATIONAL BANKS.
In order to meet the constantly increasing demands for additional capital, there was an increase in the capital stock of national banks of $\$ 27,835,800$ on the part of 259 national banks during the year. In the previous year the increase in capital of existing banks was $\$ 104,618,100$, the number of banks concerned in this increase being 608.

In 1921 there were but 3 banks which effected a reduction in their capital stock, the aggregate being $\$ 200,000$; there were also 3 reductions in capital aggregating $\$ 850,000$ incident to consolidations of national banks under act November 7, 1918. In 1920 the number of reductions of capital was 4 and the aggregate amount of the reductions was $\$ 300,000$; there were also 4 reductions aggregating $\$ 1,650,000$ under the act of November 7, 1918.

## LIQUIDATION OF NATIONAL BANKS.

Exclusive of 18 banks, with capital of $\$ 6,565,000$ liquidated and absorbed by other national banks, 75 national banking associations ( 4 of which never opened for business), with capital of $\$ 30,510,000$, were placed in voluntary liquidation, or the corporate existence expired during the past year, of which 52 were absorbed by State banks, 15 reorganized as State banks, and 8 quit business. Of the 93 liquidations for the past year, advice has been received from 35 that their affairs have been entirely closed. The year before there were 67 liquidations, with $\$ 11,180,000$ capital. The number of receiverships was 34 , and the capital involved was only $\$ 1,870,000$.

## CONSOLIDATION OF NATIONAL BANKS.

Under the provisions of the act of Congress approved November 7, 1918, providing for the consolidation of national banking associations, 128 national banks have consolidated into 63 associations. During the last year 24 consolidations were effected, with capital of $\$ 52,795,000$, surplus $\$ 52,994,000$, and other undivided profits of $\$ 31,542,022$, the number of banks concerned being 48 and their capital $\$ 52,609,200$. There was therefore an increase as a result of these consolidations of $\$ 185,800$ in aggregate capital stock. The total assets of the 24 consolidated banks amounted at the date of consolidation to $\$ 845,175,826$.

In the following table the capital, surplus, undivided profits, and aggregate assets and date of consolidation of each of the 24 consolidated banks are shown:

National banks consolidated under act Nov. 7, 1918, their capital, surplis, undivided profits, and aggregate assets, year ended Oct. $\$ 1,1921$.

| Con-soli-dation No. | Charter No. | Title and location of bank: | State. | Date of consolidation. | Capital. | Surplus. | Undivided profits. | Aggregate assets. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 40 | 6894 | Farmers National Bank of Hodgenville: | Ky ... | $\begin{gathered} 1920 . \\ \text { Nov. } 1 \end{gathered}$ | 8110,000 | \$27,500 |  | \$997,144 |
| 41 | 11817 | The Colonial National Bank of Roanoke. | Va. | Nov. 13 | 600,000 | 200, 000 | \$62, 139 | 3,007,550 |
| 42 | 11866 | First National Bank in Waynesboro. | Pa | Dec. 31 | 400,000 | 600,000 | 180,000 | 5,953,777 |
| 43 | 5785 | Plattsburg National bank \& Trust Co., Plattsburg | N. Y. | do. | 250,000 | 250,000 |  | 3,808,998 |
| 44 | 5171 | The First National Bank of Tulsa. | Okla.. | d | 1,000,000 | 375,000 | 29, 397 | 17, 287,063 |
| 45 | 4318 | Central National Bank Savings and Trust Co., of Cleveland. | Ohio.. | .do... | 1, 800,000 | 2,200,000 | 461,928 | 41, 243, 500 |
| 46 | 3032 | The American National Bank, of Nashville. | Temn . | $\begin{gathered} 1921 . \\ \text { Jan. } 20 \end{gathered}$ | 1,500,000 | 660,000 | 252,244 | 27, 445, 642 |
| 47 | 3091 | First National Bank in Wellington. | Kans. | .do | 100,000 | 50,000 | 3,970 | 1,264,015 |
| 48 | 335 | The First National Bank of Bridgeport. | Conn.. | Jan. 29 | 2,000,000 | 1,500,000 | 50.1, 854 | 18,726,408 |
| 49 | 8654 | TheO uachitaNationalBank of Monroe. | La. | Feb. 28 | 600,000 | 300,000 | 12,955 | 3,762,800 |
| 50 | 10687 | The First.National Bank of Calipatria. | Cali | Apr. 7 | 100,000 | 10,000 | 3 | 567,796 |
| 51 | 7046 | The First National Bank of El Dorado. | Ark | June 4 | 350,000 | 24,000 | 53,500 | 4,644,089 |
| 52 | 1461 | The National City Bank of New York. | N. X | June 14 | 40,000,000 | 45,000,000 | 28,746,978 | 667,098,894 |
| 53 | 7798 | The Farmers \& Merchants National Bank of Venus. | Tex | June 16 | 50,000 | 25,000 | 1,322 | 197,979 |
| 54 | 6390 | The Sealy National Bank, Sealy. | Tex | June 22 | 60,000 | 5,000 | 6,214 | 327,633 |
| 95 | 5986 | The First National Bank of Eureka. | Calif. . | July 1 | 300,000 | 200,000 | 102,264 | 3,331,036 |
| 56 | 98 | The First National Bank of Ironton. | Ohio.. | July 7 | 600, 000 | 150,000 | 102,046 | 3,060,219 |
| 57 | 4072 | The PatersonNationalBank, Paterson. | N. J.. | Aug. 12 | 600,000 | 700,000 | 487,893 | 13, 383,626 |
| 58 | 4858 | The Citizens National Bank of Port Henry. | N. Y | Sept. I | 100,000 | 100,000 | 3,592 | 1,303,186 |
| 59 | 9798 | TheDexter Forton National Bank of Seattle. | Wash. | Sept. 27 | 1,600,000 | 400, 000 | 467,705 | 19, 984, 601 |
| 60 | 4593 | The Yellowstone-Merchants National Bank of Billings. | Mont. . | Oct. 7 | 350, 000 | 100,000 | 46,949 | 4,432,747 |
| 61. | 10122 | The First National Bank of Purdy. | Mo. | Oct. 10 | 50,000 | 15,000 | 5,274 | 314, 325 |
| 62 | 10502 | The First and Citizens Na tional Bank of Smithfield. | N.C. | Oct. 15 | 175,000 | 52,500 | 795 | 1, 498,562 |
| 63 | 9024 | The Chariton and Lucas County National Bank of Chariton. | Jowa.. | do | 100,000 | $\frac{50,000}{}$ | $\underline{10,000}$ | 1., 534,086 |
|  |  | Total (24 banks).... |  |  | 52,795,000 | 52,994,000 | 31,542,022 | $\left.\right\|^{\prime} 845,175,826$ |

## GROWTH IN NUMBER AND CAPITAL OF NATIONAL BANKS.

Notwithstanding the liquidations and the consolidations which took place there was a net increase in the year ended October 31, 1921, of 22 in the number of national banking associations and a net increase of $\$ 8,045,800$ in capital. The authorized capital stock of the 8,179 national banks in existence at the close of the year was $\$ 1,281,995,565$.

From the inauguration of the national banking system in 1863 to October 31, 1921, national banking associations to the number of 12,033 were chartered, the capital stock at organization being $\$ 1,220,218,482$. The total loss to the system in the number of banks during this period was 3,854 , of which 3,267 were closed by voluntary liquidation or by consolidation with other national banks and 587 were liquidated through receivers.

## NATIONAL BANKS ORGANIZED SINCE 1900.

The organization of banks with minimum capital of $\$ 25,000$ authorized by the act of March 14, 1900, has added to the system 4,231 banks, aggregate capital at time of organization, $\$ 110,302,500$. During this period there were also organized 2.538 national banks with individual capital of $\$ 50,000$ or more, their capital at organization aggregating $\$ 353,482,800$. It therefore appears that from March 14, 1900, to October 31, 1921, 6,769 national banking associations were chartered, with combined capital of $\$ 463,785,300$.

STATE BANKS CONVERTED OR REORGANIZED INTO NATIONAE BANKING ASSOCIATIONS SINCE 1900.

State banks to the number of 1,259 and with capital of $\$ 105,617,800$ were converted into national banking associations between March 14, 1900 , and October 31, 1921. In addition there were 1,621 reorganizations of 1,655 State banks, trust companies, and private banks and 141 reorganizations of 168 national banks which had voluntarily liquidated for the purpose of reorganizing or the charters of which had expired by limitation. The remaining $3 ; 748$ of the 6,769 banks chartered during this period were banks of primary organization.

The capital at date of charter of the converted. State banks was $\$ 105,617,800$; of the reorganized State and private banks, $\$ 86,307,000$; of the reorganized national banks, $\$ 46,000,000$. The banks of primary organization were capitalized at $\$ 225,860,000$ Therefore, of the aggregate capital of $\$ 463,785,300$ of banks chartered since March 14, 1900, $\$ 237,924,800$ was the capital of converted or reorganized State, private, and national banks, and $\$ 225,860,000$ entirely new capital, or that resulting from primary organizations.

## ORGANIZATION AND LIQUIDATION OF NATIONAL BANKS.

The statistical or report year of the Comptroller of the Currency terminates on October 31, and the following table contains a statistical annual history from 1914 to 1921, inclusive; of the number of banks organized each year, and their capital at date of organization, together with the number and capital of banks, closed voluntarily or by reason of failure, together with the yearly net increase or decrease in the number of banks and original capital. In the table the increases and reductions of capital of existing hanks are not taken into account.

Number and authorized capital of national banks chattered and the number and capital stock of banks closed in each year ended Oct. 31, since 1913, with the yearly increase or decrease.

| Year. | Chartered. |  | Closed. |  |  |  |  |  | Net yearly increase (exclusive of existing banks increasing their capital). |  | Net yearly decrease (exclusive of existing banks decreasing their capital). |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Consolidated under act Nov. 7, 1918. |  | In voluntary liquidation. |  | Insolvȩnt. |  |  |  |  |  |
|  | No. | Capital. | No. | Loss to capital. | No. | Capital. | No. | Capital. | No. | Capital. | No. | Capital. |
| 1914.. | 195 | \$18, 675,000 |  |  | 113 | \$26, 487, 000 | 21 | \$1,810,000 | 61 |  |  | 89,622,000 |
| 1915.. | 144 | 9, 689,500 |  |  | 82 | 13, 795, 000 | 14 | 1,830,000 | 48 |  |  | 5,935,500 |
| 1916.. | 122 | 6,630, 000 |  |  | 135 | 14, 828, 000 | 13 | 805,000 |  |  | 26 | 9,003, 000 |
| 1917.. | 176 | 11,590,000 |  |  | 107 | 14, 367, 500 | 7 | 1,230,000 | 62 |  |  | 4, 007, 500 |
| 1918.. | 164 | 13, 400,000 |  |  | 68 | 16, 165, 000 | 2 | 250,000 | 94 |  |  | 3,015,000 |
| 1919.. | 245 | 21, 780,000 |  | 1\$3, 220,000 | 83 | 16, 380,000 | 1 | 25,000 | 135 | \$6, 155, 000 |  |  |
| 1920.. | 361 | 31, 077, 500 | 15 | ${ }^{1} 1,650,000$ | 84 | 14, 730, 000 | 5 | 205,000 | 257 | 14, 492, 500 |  |  |
| 1921.. | 169 | 20, 005, 000 |  | 1850,000 | 93 | 37, 075, 000 | 234 | 1,870,000 | ${ }^{3} 18$ |  |  | 19,790,000 |

1 Amount of capital stock reductions incident to consolidations.
${ }^{2}$ Includes 4 banks with capital of $\$ 200,000$ restored to solvency.
${ }^{2}$ The net gain was 22 banks.
Number of national banks organized, consolidated under act Nov. 7, 1918, insolvent, in voluntary liquidation, and in operation on Oct. 31, 1921.

| State or 'Territory. | Organized. | Consolidsted under act Nov. 7, 1918. | Insolvent. | In liquidation. | In opera tion. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Maine. | 113 |  |  | 53 | 60 |
| Now Hampshire. | 72 |  | 4 | 12 | 56 |
| Vermont. . . . . . | 76 |  | 7 | 20 | 49 |
| Massachusetts | 333 | 1 | 15 | 155 | 162 |
| Rhode Island.. | 65 |  | 1 | 47 | 17 |
| Connecticut. . | 111 | 2 | 5 | 40 | 64 |
| Total New England States. | 770 | 8 | 32 | 327 | 408 |
| New York. | 795 | 8 | 50 | 229 | 508 |
| New Jersey... | 273 | 2 | 10 | 36 | 225 |
| Pennsylvania.. | 1,069 | 2 | 45 | 158 | 864 |
| Delaware.... | 28 |  |  | 10 | 18 |
| Maryland. ..... | 125 |  | 1 | 34 | 90 |
| District of Columbia. | 27 |  | 3 | 9 | 15 |
| Total Eastern States. | 2,317 | 12 | 109 | 476 | 1,720 |
| Virginia. | 219 | 2 | 7 | 35 | 175 |
| West Virginia. | 155 |  | 5 | 28 | 122 |
| North Carolina. | 118 | 1 | 6 | 24 | 87 |
| South Carolina. | 102 | 1 | 1 | 18 | 82 |
| Georgia... | 157 | 1 | 10 | 50 | 96 |
| Florida.... | 87 | ... | 13 | 16 | 58 |
| Alabama.. | 153 | . | 9 | 36 | 108 |
| Mississippi. | 59 |  | 2 | 25 | 32 |
| Louisiana. . | 80 | 2 | 7 | 35 | 36 |
| Texas.... | 865 | 6 | 42 | 265 | 552 |
| Arkansas. | 108 | 1 | 7 | 17 | 83 |
| Kentucky. | 221 | 5 | 6 | 75 | 135 |
| Tennessee. | 177 | 1 | 8 | 68 | 100 |
| Total Southern States.. | 2,501 | 20 | 123 | 692 | 1,666 |
| Ohio. | 622 | 3 | 32 | 212 | 375 |
| Indisna. | 388 | 3 | 16 | 116 | 253 |
| Illinois. | 671 | 1 | 22 | 150 | 498 |
| Michigan. | 243 |  | 16 | 109 | 118 |
| Wisconsin. | 225 | 2 | 6 | 63 | 154 |
| Minnesota | 417. | 2 | 10 | 63 | 342 |
| Iowa. | 482 | 2 | 18 | 109 | 353 |
| Missouri | 246 | 4 | 12 | 98 | 132 |
| Total Middle Western States. | 3,294 | 17 | 132 | 920 | 2,225 |

Number of national banks organized, consolidated under act Nov. 7, 1918, insolvent, in voluntary liquidation, and in operation on Oct. 31, 1921-Continued.


National banks chartered during the year ended Oct. 31, 1921.


Nationai bamks chartered during the year ended Oct. 31, 1921—Continued.

${ }^{1}$ Consolidated on Jan. 20, 1921, with First National Bank in Wellington under act of Nov. 7, 1918.
2 Placed in voluntary liquidation July 6,1921 , never having opened for business.

National banks chartered during the year ended Oct. 31, 1921—Continued.

${ }^{3}$ Consolidáted on Oct. 10, 1921, with Tho First National Bank of Purdy under the act of Nov. 7, 1918 ${ }^{4}$ Consolidated on Aug. 12, 1921, with The Paterson National Bank under the act or Nov. 7, 1918.
${ }^{5}$ With 3 branches in New York City. Consolidated on June 14, 1921, with National City Bank of New York, N. Y., under act of Nov. $7,1918$.
6 With 6 branckes in the city of New York and 1 in Brooklyn.

National banks chartered during the year ended Oct. 31, 1921-Continued.

${ }^{7}$ Consolidated on Dec. 31, 1920, with Central National Bank Savings. \& Trust Co. of Cleveland under act of Nov. 7, 1918.
${ }_{8}$ Title ehanged on Dec. 31, 1920, to First National Bank in Waynesboro.

- Placed in voluntary liquidation Apr. 21, 1921, never having opened for business.

National banks chartered during the year ended Oct. 31, 1921-Continued.


[^83]National banks organized, failed, and reported in voluntary liquidation during the year ended Oct. 31, 1921.

| State. | Organized. |  | Failed. |  |  | Voluntary liquidations. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\left\|\begin{array}{c} \text { Num- } \\ \text { ber. } \end{array}\right\|$ | Authorized capital. | Num ber. | Capital. | Gross assets. | Num ber. | Capital. | Gross assets. |
| Maine... |  |  |  |  |  | 3 | 8150,000 | \$1, 354; 337. 93 |
| New Hampshire. | $\begin{aligned} & 1 \\ & 2 \end{aligned}$ | $\begin{array}{r} \$ 100,000 \\ 300,000 \end{array}$ |  |  |  |  |  |  |
| Connecticut. |  |  |  |  |  | i | 500,000 | $3,060,515.63$ |
| Total Now England States... | 3 | 400, 000 |  |  |  | 4 | 650, 000 | 4, 414, 853.56 |
| New York. | 15 | 3,925,000 |  |  |  | 4 | 6, 400, 000 | 145, 014, 931.50 |
| New Jersey | 11 |  |  |  |  | 2 | 1,550,000 | 32,048, 082.01 |
| Pennsylvania | 15 | 1,450,000 |  | \$50,000 | 8722,054. 25 | 7 | $1,625,000$ 25,000 | $31,813,270.98$ $611,710.14$ |
| Maryland. |  |  |  |  |  | 2 | 1, 250, 000 | 15, 602, 110.76 |
| Total States........... | 41 | 6, 230,000 | 1 | 50,000 | 722,054. 25 | 16 | 10, 850,000. | 225, 090, 105. 39 |
| Virginia. | 9 | 450, 000 | 1 | 25,000 | 281, 374.08 | 1. | ${ }^{1} 25,000$ |  |
| West Virginia.. | 1 | 50,000 40 |  |  |  |  |  | 1, 128,443. 81 |
| South Carolina. | 2 | 100, 000 |  |  |  | 2 | 2 iio 000 | 586, 585.32 |
| Georgia. | 3 | 450, 000 |  |  |  |  | 30,000 | 569, 195. 72 |
| Florida.. |  | 225, 000 |  |  |  |  |  |  |
| Alabama. | 4 1 1 | 350,000 100,000 |  |  |  |  |  |  |
| Mississippi | 1 | 100,000 100,000 |  |  |  | 3 | 0,000 | 14, 352.44 |
| Texas. | 11 | 3, 160, 000 | ${ }^{3} 10$ | 655, 000 | 8, 509, 346. 62 | 14 | ${ }^{2} 3,905,000$ | 32, 981, 234.56 |
| Arkansas |  |  |  |  |  | 1 | 25, 000 | 115, 859. 63 |
| Kentucky | 4 | 235, 000 |  |  |  | 2 | 275,000 | 2, 372, 958. 38 |
| Temnessee | 4 | 210,000 |  |  |  | 1 | 25, 000 | 95, 194.36 |
| Total Southern States: | 44 | 5, 470, 000 | 11 | 680, 000 | 8,790,720.70 | 26 | 5,345,000 | 54, 863, 824.22 |
| Ohio.. | 5 | 955, 000 |  |  |  | 6 | 9, 950,000 | 217,992, 942.45 |
| Indiana | 1 | 25, 000 | 1 | 25,000 | 148,622.77 | 1 | 50,000 | 330, 538.75 |
| Illinois.. | 13 | 1, 3480,000 |  |  |  | 1 | 150,000 100,000 | 1,493, 202.91 |
| Michigan. | 3 1 1 | $\begin{array}{r} 25,000 \\ 25,000 \end{array}$ |  |  |  |  | 100, 000 | 2, 258, 574.21 |
| Minnesota | 3 | 75,000 |  |  |  |  |  |  |
| Iowa. | 1 | 40,000 | 2 | 100, 000 | 1, 192, 551.97 | 2 | 230, 000 | 2,962, 148.90 |
| Missour | 4 | 2,075, 000 |  |  |  |  | 7,350,000 | 123, 328, 472.84 |
| Total MiddIe Western States | 31 | 4,760, 000 | 3 | 125, 000 | 1,341, 174.74 | 19 | 17, 855,000 | 348,704, 713.69 |
| North Dakota. | 3 | 200, 000 |  | 75,000 | 979, 715.82 | 1 | 25,000 | 135,098. 76 |
| South Dakota |  | 60,000 | $\frac{1}{3}$ | $\begin{array}{r} 25,000 \\ 125,000 \end{array}$ | 466,322.62 <br> 1, 491, 259.84 | 1 | 50,000 | 9, 498. 61 |
| Kansas. | 6 | 225, 000 |  |  |  | 1 | 125,000 | 8........ |
| Montana | 1 | 40, 000 | 3 | 125, 000 | 1,243,392.57 | 2 | 50, 000 | 138,746. 25 |
| Colorado. | 4 | 225, 000 | 11 | 25,000 | 234, 924.69 | 2 | 125,000 | 1, 075, 497. 43 |
| New Mexico | ${ }^{2}$ | 100, 000 | 4 | 75,000 | 548, 462.48 |  |  |  |
| Oklahoma. | 10 | 550,000 | 1 | 100,000 | 378,735.91 | 7 | 305, 000 | 4,000,984, 64 |
| Total Western States......... | 27 | 1, 400, 000 | 13 | 550, 000 | 5, 342, 813.93 | 14 | 580, 000 | 6,249, 825.69 |
| Washington | 3 | 450, 000 |  |  |  |  |  |  |
| Califorma. | 5 | 150, 000 |  |  |  |  |  |  |
| Idaho.... | 14 | 1, 120,000 |  | 140, 000 | 1,790, 375. 14 |  | 1,685,000 | 27, 158,833.83 |
| Arizona. |  |  |  | 300,000 25,000 | $\begin{array}{r} 3,414,881.41 \\ 442,584,72 \end{array}$ |  |  | 50,858.65 |
| Alaska.. |  |  |  |  |  | 1 | 25,000 | 306, 848.58 |
| Total States......... | 23 | 1,745, 000 | 6 | 465, 000 | 5,647, 841.27 | 13 | 1,745, 000 | 27, 616, 541.06 |
| Hawa | ..... |  |  |  |  | 1 | 50,000 | 1,678,370.76 |
| Total island pos- |  |  | .... |  |  | 1 | 50, 000 | 1,678, 370.76 |
| Total $\begin{gathered}\text { United } \\ \text { States........... }\end{gathered}$. | 169 | 20, 005,000 | 34 | 1,870,000 | 21, 844, 604.89 | 93 | 37, 075, 000 | 668, 618, 234. 37 |

[^84]Number and classification of national banks chartered during the year ended Oct. 31, 1921.

| $\mathrm{M}$ | Conversions. |  | Reorganizations. |  | Primary organizations. |  | Total. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underset{\text { ber. }}{\text { Num- }}$ | Capital. | Num- ber. | Capital. | Number. | Capital. | $\begin{gathered} \text { Numı- } \\ \text { ber. } \end{gathered}$ | Capital. |
| November. | 5 | \$1,025,000 |  |  | 13 | \$1,150,000 | 18 | \$2, 175,000 |
| December | 4 | 225,000 | 1 | \$50,000 | 16 | 1,150,000 | 21 | 1,425,000 |
| January. | 3 | 150,000 | 2 | 75,000 | 16 | 1,290,000 | 21 | 1,515,000 |
| February | 4 | 245,000 | 1 | 25,000 | 12 | 550,000 | 17 | 820,000 |
| March. | 1 | 100,000 | 1 | 25, 000 | 8 | 435,000 | 10 | 560,000 |
| April. | 6 | 1,050,000 | 1 | 50,060 | 9 | 475,000 | 16 | 1,575,000 |
| May. | 2 | 100,000 | 2 | 175,000 | 4 | 1,100,000 | 8 | 1,375,000 |
| June. | 5 | 435,000 |  |  | 6 | - 575,000 | 11 | 1,010,000 |
| July. | 2 | 50,000 | 1 | 750,000 | 9 | 3, 350,000 | 12 | 4,150,000 |
| August. | 5 | 675,000 |  |  | 8 | 720,000 | 13 | 1,395,000 |
| September | 5 | 2,925,000 | 2 | 90,000 | 9 | 490,000 | 16 | 3, 505,000 |
| October. | 2 | 400,000 |  |  |  | 100,000 | 6 | 500,000 |
| Totals. | 44 | 7,380,000 | 11 | 1,240,000 | 114 | 11,385,000 | 169 | 20,005,000 |

## CONVERSIONS OF STATE BANKS AND PRIMARY ORGANIZATIONS AS NATIONAL BANKS SINCE 1900.

The number and capital, by classes, of conversions, reorganizations, and primary organizations of national banks, are shown in the following table:

Summary, by classes, of national banks chartered from Mar. 14, 1900, to Oct. 31, 1921.

| Classification. | Conversions of State banks. |  | $\begin{gathered} \text { Reorganizations } \\ \text { from State and } \\ \text { private banks and } \\ \text { national banks. } \end{gathered}$ |  | Primary organizations. |  | Total. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number. | Capital. | $\begin{aligned} & \text { Num- } \\ & \text { ber. } \end{aligned}$ | Capital. | Num- <br> ber. | Capital. | $\begin{gathered} \text { Num. } \\ \text { ber. } \end{gathered}$ | Capital. |
| Capitalless than $\$ 50,000$ Capital 850,000 or over. | $\begin{aligned} & 725 \\ & 534 \end{aligned}$ | $\begin{array}{r} \$ 19,185,000 \\ 86,432,800 \end{array}$ | $\begin{array}{r} 1,097 \\ 665 \end{array}$ | $\begin{aligned} & \$ 29,082,000 \\ & 103,225,000 \end{aligned}$ | $\begin{aligned} & 2,409 \\ & 1,339 \end{aligned}$ | $\begin{aligned} & \$ 62, \dot{6} 35,500 \\ & 163,825,000 \end{aligned}$ | $\begin{aligned} & 4,231 \\ & 2,538 \end{aligned}$ | $\begin{array}{r} \$ 110,302,500 \\ 353,482,800 \end{array}$ |
| Total. | 1,259 | 105,617,800 | 1,762 | 132,307,000 | 3,748 | 225, 860, 500 | 6,769 | 463,785, 300 |

Number and capital of State banks converted into national banking associations in each State and Territory from 1863 to Oct. 31, 1921.

| State or Territory. | Number of banks. | Capital. | State or-Territorẏ. . | $\begin{aligned} & \text { Num- } \\ & \text { ber of } \\ & \text { banks. } \end{aligned}$ | . Capital. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Maine | 34 | \$4, 605,000 | Ohio. ${ }^{\text {a }}$ | 22 | \$2,690,000 |
| New Hampshire. | 28 | 2,595,000 | Indiana. | 24 | 1,508,000 |
| Vermont... | 22 | 2,029,990 | Illinois. | 32 | 3,455,000 |
| Massachusetts | 182 | 65, 641,200 | Michigan. | 20 | 2,295,000 |
| Rhode Island. | 52 | 16,717,550 | Wisconsin | 31 | 2,295,000 |
| Connecticut. | 65 | 18,932,770 | Minuesota | 103 | 6,466,000 |
|  |  |  | Iowa.. | 41 | 1,895,000 |
| New England States..... | 383 | 110,521,510 | Missouri | 41 | 14,614,300 |
| New York. | 221 | 102,906,291 | Middle Western States... | 314 | 35, 218, 300 |
| New Jersey ..................... | 45 | 7,970,450 |  |  |  |
| Pennsylvania | 108 | 31,394,095 | North Dakota | 78 | 2,585,000 |
| Delaware. | 6 | 585,010 | South Dakota | 47. | 1,625.000 |
| Maryland. | 35 | 10,224,372 | Nebraska. | 70 | 3,375,000 |
| District of Columbia. | 3 | 480,000 | Kansas. | 73 | 3,152,000 |
|  |  |  | Montana. | 37 | 1,485,000 |
| Eastern State | 418 | 153,560,218 | Wyoming....................... | 9 | 320.000 |
|  |  |  | Colorado......................... | 32 | 2,130,000 |
| Virginia.......................... | 57 | 5,096,300 | New Mexico | ${ }^{7}$ | 400,000 |
| West Virgnia. . . . . . . . . . . . . . . | 32 33 | $2,183,900$ $2,871,000$ | Oklahoma....................... | 108 | 3,995,000 |
| South Carolina | 44 | 3,862,000 | Western States | 461 | 19,067,000 |
| Georgia. | 23 | 2,237,000 |  |  |  |
| Florida. | 17 | 1,765,000 | Washington..................... | 42 | 4, 330,000 |
| Alabama. | 27 | 2,760,000 | Oregon . . . . . . . . . . . . . . . . . . . . . . | 26 | 1,576,000 |
| Mississippi | 10 | 640,000 | California | 100 | 20,672,800 |
| Louisiana. | 12 | 3,575,000 | Idaho:- | 26 | 1,080,000 |
| Texas.. | 31 | 1,817,500 | Nevada. | 1 | 50,000 |
| Arkansas. | 36 | 2,207,500 | Arizona | 4 | 250,000 |
| Kentucky........................ | 37 44 | 5,581, <br> 3,915 |  | 199 |  |
| Tennessee....................... | 44 | 3,915,000 | ac | 199 | 27,958,800 |
| Southern States. | 403 | 68,512,100 | United States. | 2,178 | 384,837, 928 |

EXPIRATIONS AND EXTENSIONS OF CHARTERS OF NATIONAL BANKS.
Charters are granted to national banks for a period of 20 years from the date of the execution of the organization certificate. In the year ended October 31 last, 283 banks, with capital of $\$ 20,471,500$, reached the termination of their existence, and their charters were extended for an additional period of 20 years under authority of the act of July 12; 1882. In the same year charters of 62 banks, with capital of $\$ 10,642,900$, extended under the act of 1882 , were extended for a further period of 20 years, under the act of April 12, 1902. The total number of extensions of charters under the act of 1882 is 4,100 , and under the act of 1902, 1,415.

In the coming report year the charters of 361 banks, with capital of $\$ 33,662,500$, will expire for the first time, 135 , with capital of $\$ 51,260,000$, for the second time, and 23 , with capital of $\$ 4,130,000$, for the third time. There is no provision of law for extending national banks for the third time. A list of banks concerned in the extensions during the report year ending October 31, 1922, will be found in the appendix to the report of the Comptroller of the Currency.

Number of national banks in each State the charters of which were extended under the act of July 12, 1882, to Oct. 31, 1921.

| State or Territory. | Number of banks. | State or Territory. | Number of banks. | State or Territory. | Number of banks |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Maine.................... | 83 | Al abama. | 28 | Kansas. | 119 |
| New Hampshire.......... | 60 | Mississippi................ | 11 | Montana. | 21 |
| Vermont................. | 50 | Louisiana. | 19 | Wroming. | 14 |
| Massachusetts. | 272 | Texas. | 248 | Colorado. | 40 |
| Rhode Island. | 61 | Arkansas. | 10 | New Mexico | 9 |
| Connecticut. | 88 | Kentucky. | 84 | Oklahoma. | 71 |
|  |  | Tennessee. | 47 |  |  |
| New England States.. | 614 | Southern States. | 637 | Western States | 449 |
|  |  |  |  | Washington. | 28 |
| New York | 365 | Ohio. | 260 | Oregon. | 26 |
| New Jersey | 119 | Indiana. | 127 | California | 44 |
| Pennsylvania | 499 | Illinois. | 253 | Idaho. | 10 |
| Delaware. | 19 | Michigan.. | 86 | Utah... | 11 |
| Maryland. | 73 | Wisconsin. | 86 | Nevada. |  |
| District of Columbia. | 11 | Minnesota | 91 | Arizona. | 7 |
|  |  | Iowa.. | 210 | Alaska. | 1 |
| Eastern States | 1,086 | Missour | 72 |  |  |
| Virginia. | 48 | Middle Western |  |  | 128 |
| West Virginia. | 44 | States.. | 1,185 | Haw | $\overline{1}$ |
| North Carolina. | 34 |  |  |  |  |
| South Carolina. | 17 | North Dakota. South Dakota | 35 33 | United Státes. | 4, 100 |
| Florida. | 32 15 | South Dakota. Nebraska. | 33 107 |  |  |
| Horida. | 15 |  | 107 |  |  |

REEXTENSION OF NATYONAL BANK CHARTERS.
Number of national banks in each State the charters of which were reextended under the act of July.12, 1882, as amended Apr. 12, 1902, to Oct. 31, 1921.


## CHANGES OF TITLE OF NATIONAL BANKS.

During the last year 30 national banking associations were authorized to change their corporate titles, or titles and locations under the act of May 1, 1886.

The following is a list of the banks involved in the changes with date of approval indicated:

Changes of corporate title of national banks, year ended Oct. 31, 1921.

| No. | Title and location. | Date. |
| :---: | :---: | :---: |
| 10330 | The Citizens National Bank of Grand Rapids, Wis., to "The Citizens National Bank of Wisconsin Rapids" (name of place changed to Wisconsin Rapids). |  |
| 4639 | Wisconsin Rapids" (name of place changed to Wisconsin Rapids). <br> The Wood County National Bank of Grand Rapids, Wis., to "The Wood County Na- |  |
|  | nal Bank of Wisconsin Rapids" (name of plase "changed to Wisconsin Rapids).... | Nov. 13 |
| 8846 | The First National Bank of St. Francisville, Ill., to "The Peoples National Bank of St. Francisville" | Nov. 16 |
| 7021 | The Citizens National Bank of St. James, Minn., to "The Citizens and Security National Bank of St Tames" | Nov |
| 6074 | The Citizens National Bank of Port Angeles, Wash., to "First National Bank in Port |  |
|  |  |  |
|  | City" |  |
| 7285 | The National, Bank of Commerce of Dodge City, Kans., to "First National Bank in |  |
| 11069 | The First National Bank of Kıulm, N. Dak., to "La Moure County First National |  |
|  |  |  |
| 5161 | The Louisville National Banking Co., Louisville, Ky., to "The Louisville National |  |
| 10674 |  | Jan. ${ }_{\text {Jan. }} 12$ |
| 14 | The Merchants-Mechanics First National Bank of Baltimore, Md., to "The Merchants |  |
| 4418 |  | $\begin{aligned} & \text { Jan. } \\ & \text { Jan. } 15 \end{aligned}$ |
| 595 | The Peoples National Bank of Roxbury at Boston, Mass., to "The Peoples National |  |
| 8825 | The City National Bank of Hollis, okla., to "pirst National Bank in Holis \%............. | Jan. 24 |
| 4373 | The First National Bank of King City, Mo., to "The First National Bank \& Trust Co. of King City" |  |
|  | The State National Bank of Lowell, Ind., to "First National Bank in Lowell",......... |  |
| 10337 | The Austin National Bank (Austin) Chicago, Ill., to "The Austin National Bank of Chicaro" | Feb. 23 |
| 10705 | The Harriman National Bank of Alaska at Seward, Alaska, to "The First National Bank of Seward' | Fe |
| 4443 | The New First National Bank of Columbus, Ohio, to "First National Bank in Columbus". | Ma |
| 6530 | The Dosbaugh National Bank of Cedar Vale, Kans., to "The Citizens National Bank of Cedar Vale" |  |
| 5923 | The National Bank of Anadarko, Okla., to "Anadarko Nationa | June |
| 10108 | The National Bank of Belleville, Kans., to "First National Bank in Belleville"...... National Bank of Chicago' | June 14 June 28 |
| 10792 | The Farmers and Mercliants National Bank of Ayden, N. C., to "The First National Bank of Ayden' |  |
|  | The First National Bank of KKusa, Okla., to "The First Natioual Bank of Schulter" Okla. |  |
| 4120 | The First National Bank of Santa Paula, Cahif., to "The First National Bank and Trust Co. of Santa Paula" | July |
| 11069 | LaMoure County First National Bank of Kulm, N. Dak., to "The First National Bank of Kulm" | July 10 |
| 11376 | The Northern National Bank of Cleveland, Ohio, to "The Northern National Bank, Savings, and Trust Co. of Cleveland" |  |
| $\begin{array}{r} 9298 \\ \mathbf{1 1 0 2 7} \end{array}$ | The Milford National Bank, Milford, Iowa, to "The Security National Bank of Milford" The First National Bank of Brockton, Mont., to "The Stockmens National Bank of Poplar," Mont. | Oct. 10 <br> Oct. 25 |

## CHANGES OF. TITLE INCIDENT TO CONSOLIDATIONS OF NATIONAL

 BANKS.In the consolidation of national banks under the act of November 7, 1918, a number of changes resulted in the corporate title of banks under the charter of which consolidations were effected.

In the following statement the titles of the banks consolidating and also the new titles of the consolidated banks are given:
The La Rue National Bank of Hodgenville, Ky. (9843), and The Farmers National Bank of Hodgenville, Ky. (6894), consolidated under the charter of the latter, with title: Farmers National Bank of Hodgenville.

Liberty National Bank of Roanoke, Va. (11191), and Colonial National Bank of Roanoke, Va. (11817), consolidated under the charter of the latter, with title: The Colonial National Bank of Roanoke.

The Peoples National Bank of Waynesboro, Pa. (4445), and The National Bank of Waynesboro, Pa. (11866), consolidated under the charter of the latter, with title: First National Bank in Wayneshoro.

The City National Bank of Plattshurg, N. Y. (6613), and Plattsburg National Bank \& Trust Co., Plattsburg, N. Y. (5785), consolidated under the charter of the latter, with title: Plattsburg National Bank \& Trust Co.

Union National Bank of Tulsa, Okla. (10906), and First National Bank of Tulsa, Okla., consolidated under the charter of the latter, with title: The First National Bank of Tulsa.

The Superior National Bank \& Trust Co. of Cleveland, Ohio (11878), and The Central National Bank of Cleveland (4318), consolidated under the charter of the latter, with title: Central National Bank and Trust Co. of Cleveland.

The Farmers National Bank of Wellington, Kans. (11889), and The Wellington National Bank, Wellington, Kans. (3091), consolidated under the charter of the latter, with title: First Naticnal Bank in Wellington.

The Connecticut National Bank of Bridgeport, Conn. (927), and The First-Bridgeport National Bank, Bridgeport, Conn. (335), consolidated under the charter of the latter, with title: The First National Bank of Bridgeport.

The Merchants National Baǹk of Billings, Mont. (9355), and The Yellowstone National Bank of Billings, Mont. (4593), consolidated under the charter of the latter, with title: The Yellowstone-Merchants National Bank of Billings.

The Citizens National Bank of Smithfield, N. C. (11440), and The First National Bank of Smithfield, N. C. (10502), consolidated under the charter of the latter, with title: The First and Citizens National Bank of Smithfield.

The Chariton National Bank, Chariton, Iowa (6014), and The Lucas County National Bank of Chariton, Lowa (9024), consolidated under the charter of the latter, with title: The Chariton \& Lucas County National Bank of Chariton.

NUMBER OF NATIONAL BANKS INCREASING THEIR CAPITAL, TOGETHER WITH THE AMOUNT OF INCREASE MONTHLY FOR THE YEARS ENDED OCT, 31, 1920 AND 1921.


DOMESTIC BRANCHES OF NATIONAL BANKS.
Under authority of section 5155, of the Revised Statutes of the United States, the following national banks formerly State banks, continue to operate the branches indicated:

## California:

First National Bank of Bakersfield; capital, $\$ 400,000$.
Branch at Taft; capital, $\$ 50,000$.
Branch at Wasco; capital, $\$ 25,000$ :
Branch at Maricopa; capital, $\$ 25,000$.
Bank of California National Association, San Francisco; capital, $\$ 8,500,000$.

Branch at Portland, Oreg.; capital, $\$ 300,000$.
Branch at Seattle, Wash.; capital, $\$ 200,000$.
Branch at Tacoma, Wash.; capital, $\$ 200,000$.

Louisianà:
Calcassieu National Bank of Southwestern Louisiana, Lake Charles; capital, \$750,000.

Branch at De Quincy; capital, $\$ 21,000$.
Branch at Jennings; capital, $\$ 105,000$.
Branch at Kinder; capital, $\$ 30,000$.
Branch at Lake Arthur; capital, $\$ 33,000$.
Branch at Oakdale; capital, $\$ 60,000$.
Branch at Sulphur; capital, $\$ 21,000$.
Branch at Vinton; capital, $\$ 45,000$.
Branch at Welch; capital, $\$ 60,000$.
Michigan:
City National Bank of Battle Creek; capital, $\$ 350,000$.
Branch in Battle Creek; capital, $\$ 25,000$.
National Union Bank of Jackson; capital, $\$ 400,000$.
Branch in Jackson; capital, \$100,000.
Mississippi:
Pascagoula National Bank of Moss Point; capital, $\$ 75,000$.
Branch at Pascagoula; capital, $\$ 25,000$.
New York:
Chatham \& Phoenix National Bank of New York; capital, $\$ 7,000,000$.

Twelve branches in the city of New York, with capital of $\$ 100,000$ assigned to each.
Metropolitan National Bank of New York; capital, $\$ 2,500,000$.
Seven branches in the city of New York, with capital of $\$ 100,000$ assigned to each.
Public National Bank of New York; capital, $\$ 3,000,000$
Five branches in the city of New York, with $\$ 100,000$ capital assigned to each.
North Carolina:
American Exchange National Bank, of Greensboro; capital, $\$ 600,000$.

Branch at South Greensboro; capital, $\$ 50,000$.
Oregon:
First National Bank of Milton; capital, $\$ 50,000$.
Branch at Freewater; capital, $\$ 10,000$.
Washington:
Union National Bank of Seattle; capital, $\$ 600,000$.
Branch at Ballard; capital, $\$ 50,000$.
Branch at Georgetown; capital, $\$ 50,000$.
Under the consolidation act of November 7, 1918, converted State banks having branches were consolidated with the following banks and the branches continued:
New York:
National Commercial Bank \& Trust Co. of Albany; capital, $\$ 1,250,000$.

Branch in Albany; capital, $\$ 100,000$.
National City Bank of New York; capital, $\$ 40,000,000$.
Three branches in the City of New York, with $\$ 100,000$ capital assigned to each.
Irving National Bank, New York; capital, $\$ 12,500,000$.
Eight branches in the city of New York, with capital of $\$ 100,000$ assigned to each.

New York-Continued.
Mechanics \& Metals National Bank, New York; capital, $\$ 10,000,000$.

Nine branches in the city of New York, to which is assigned $\$ 50,000$ capital each to seven, and $\$ 100,000$ each to two of the branches.
Virginia:
First National Bank of Abingdon; capital, $\$ 200,000$.
Branch at Abingdon; capital, $\$ 25,000$.
FOREIGN BRANCHES OF NATIONAL BANKS.
Under authority of section 25 of the Federal reserve act, "Any national banking association possessing a capital and surplus of of $\$ 1,000,000$ or more, may with the approval of the Federal Reserve Board, establish branches in foreign countries or dependencies or insular possessions of the United States for the furtherance of the foreign commerce of the United States and to act, if required to do so, as fiscal agents of the United States.

Only two national banks have taken advantage of the provision of the law referred to, namely, the First National Bank of Boston and the National City Bank of New York.

The locations of the foreign branches of each of these banks are as follows:
The First National Bank of Boston:
Argentina.--Buenos Aires.
The National City Bank of New York:
Argentina.-Buenos Aires, Rosario.
Belgium.-Antwerp, Brussels.
Brazil.-Bahia, Pernambuco, Rio de Janeiro, Santos, Sao Paulo.
Chile.-Santiago, Valparaiso.
Colombia.-Barranquilla, Bogota, Medellin.
Cuba.-Artemisa, Bayamo, Caibarien, Camaguey, Cardenas, Ciego de Avila, Cienfuegos, Colon, Cruces, and Cuatro Caminos, subbranches; Guantanamo, Habana, subbranch Galiano Street, Manzanillo, Matanzas, Nuevitas, Pinar del Rio, Placetas del Norte, Remedios, Sagua, la Grande, Sancti Spiritus, Santa Clara, Santiago, Union De Reyes, Yaguajay. England.-London.
Italy.-Genoa.
Peru.-Lima.
Porto Rico.-San.Juan, Ponce.
Uruguay.-Montevideo.
Venezuela.-Caracas, Maracaibo.
The principal items of resources and liabilities of the foreign branches of the National City Bank of New York and the First National Bank of Boston, are shown in the following statement, as of June 30, 1921.
[In thousands or dollars.]



LIABILITIES.

## [In thousands of dollars.]

|  | Capital. | Profits, including amount reserved for taxes andinterest accrued. | Due to home office. | Due to branches. | Due to other banks. | Individual deposits. | Bills payable. | Letters of credit and acceptances executed by this bank. | Acceptances executed by other banks. | Other liabilities. | Rediscounts. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cuba: |  |  |  |  |  |  |  |  |  |  |  |
| Artemisa. |  |  |  | 313 |  | 201 |  |  |  | 2 |  |
| Bayama. |  |  |  | 1,525 |  | 107 |  |  |  | 20 | ............ |
| Caibarien. |  |  | ......... | 1,837 | ~ | 452 |  |  |  | 1 | ............ |
| Camaguey. |  | 2 | ......... | 31 | . ............. | 1,251 | ........ | 14 |  | 3 | ........... |
| Cardenas. |  |  |  |  | ............... | - 363 |  | 2 |  |  |  |
| Ciègo de Avila Cienfuegos. |  | 2 | . | 1,097 2,001 | - | $\begin{array}{r} 603 \\ \mathbf{1}, 823 \end{array}$ | - |  |  |  | . |
| Cienfuegos. C.olon |  | 1 | . | 2,001 483 | . . . . . . . . | $\begin{array}{r} 1,823 \\ 143 \end{array}$ |  | 4 |  | 5 | ... |
| Cruces... |  | 1 |  | 483 |  | 143 |  |  |  |  |  |
| Cuatro Caminos. |  | 2 |  |  |  | 1, 043 |  |  |  | 10 |  |
| Guantanamo.. |  |  |  | 136 |  | , 505 |  |  |  | 1 |  |
| Habana. . . . . . | 1,000 |  | - 55,348 |  | 371 | 10,822 | ........... | 619 | .......... | 596 | ............ |
| Habana, subbranc | 1,000 | 5 |  |  |  | 1,084 |  |  | ......... | - 3 | ... |
| Manzanillo....... |  | 1 |  | 65 2,261 |  | 437 463 |  |  |  | 6 | ............ |
| Matanzas. Netrvitas.. |  | 2 | . . . . . . . | 2, 261 | , | 463 266 | . |  |  | 1 | ............ |
| Pinar del Rio. |  |  |  | 153 |  | 203 |  |  |  |  |  |
| Placetas del Norte |  |  |  | 159 |  | 241 |  |  |  |  |  |
| Remedios... |  | 1 |  | 2 |  | 338 |  |  |  |  |  |
| Sagua la Grande. |  |  |  | 791 |  | 422 |  | 21 |  |  |  |
| Sancti Spiritus. |  |  |  | 419 |  | 412 | ..... | 5 |  | 16 | ............ |
| Santa Clara |  | 1 |  | , 608 |  | $\begin{aligned} & 486 \\ & 1820 \end{aligned}$ |  | 4 |  |  |  |
| Santiago de Cuba |  | 4 |  | 1,261 |  | 1,539 |  | 18 |  | 11 |  |
| Union de Reyes. |  |  |  |  |  | 157 |  |  |  | 917 |  |
| Brazil: ${ }^{\text {Yaguajay.... }}$ |  | 1 |  | 803 | .......... | 182 | ........... |  | .......... | 2 | ..... |
| - Bahia. |  |  | 1106 |  |  | $\therefore$ |  |  |  |  |  |
| Recife Pernambu |  | 36 | 222 | 305 | 26 | 709 | 116 |  |  | 2161 |  |
| Rio de Janeiro... | 308 | 73 | + 259 | 590 | 908 | 6, 676 | .......... | 4,244 |  | 88 | 2,285 |
| Santos..... |  |  | 1,082 205 | 215 497 | 648 | 165 3,650 |  | , |  | 192 1.497 | 863 |



1 Includes due to branches.
2 Includes bills rediscounted abroad
${ }^{\text {a }}$ Includes $\$ 330,000$ of United States deposits
4 Includes $\$ 111,000$ surplus fund

## INTEREST-BEARING DEBT OF THE UNITED STATES.

By reference to the statement following, it will be noted that the interest-bearing debt of the United States on June 30, 1921, was $\$ 23,737,352,080$, and that the amount of bonds available as security for national bank circulation was but $\$ 793,115,530$.

As will be seen, approximately 80 per cent of the bonds available as security for circulation are consols of 1930 . There are also outstanding and available as security for circulation 4 per cent bonds of 1925 to the amount of $\$ 118,489,900$, while the outstanding issues of Panama Canal 2's amount to a trifle less than $\$ 75,000,000$.

The statement in question follows:
Interest-bearing debt of the United States, June 30, 1921.

| Interest-bearing issues. | Interest rate. | Amount outstanding (cents omitted). |
| :---: | :---: | :---: |
| Bonds: | Per cent. |  |
| Consols of 1930 |  | \$599, 724,050 |
| Loan of 1925.. | 4 | 118, 489,900 |
| Panamas of 1916-1936. | $\stackrel{2}{2}$ | 48,954, 180 |
| Panamas of 1918-1938............. | 2 | 25, 947,400 |
| Total bonds available as security for national ban |  | 799, 115, 630 |
| Conversion bonds of 1946-194 | 3 | $50,000,000$ |
| Postal savings bonds (1st to 20 th Series) | $2 \frac{1}{2}$ | 11,718, 240 |
| First Liberty loan: |  |  |
| Bonds of 1932-47.. | $3 \frac{1}{2}$ | 1,410, 074, 250 |
| Converted bonds of 1932-1947 |  | 17, 982, 800 |
| Converted bonds of 1932-1947. | $4 \frac{1}{4}$ | 520, 709,600 |
| Second converted bonds of 1932-1947 | $4 \frac{1}{4}$ | 3,492, 150 |
| Second Liberty loan: |  |  |
| Bonds of 1927-1942. | $\stackrel{4}{47}$ | $77,870,150$ $3,238,666,400$ |
| Third Liberty loan: |  | 3, 238,666,400 |
| Bonds of 1928... | $4 \frac{1}{4}$ | 3,611, 560,300 |
| Fourth Liberty loan: |  |  |
| Bonds of 1933-1938 | 4 | 6,354, 860, 350 |
| Notes: <br> Victory Liberty loan- |  |  |
| Notes of 1922-1923. |  | 3, $272,852,350$ |
| Notes of 1922-1923. | 37 | 640, 928,000 |
| Treasury notes- |  |  |
| Certificates of indebtedness: | 5 | 311, 191,600 |
| 'ax |  |  |
| Series TS-1921. | 6 | 341, 969,500 |
| Series TD-1921. |  | 389, 557, 500 |
| Series TS-2-1921. | $5 \frac{1}{2}$ | 193, 302, 000 |
| Series TM-1922. | 5 | 288, 501,000 |
| Sories TJ-1922. | $5 \frac{1}{2}$ | 314, 184,000 |
| Loan- ${ }^{\text {Series }} \mathrm{C}$-1921 |  |  |
| Sories F-1921. |  | $155,492,500$ $192,026,500$ |
| Series G-1921. | $5 \frac{1}{2}$ | 128, 886,500 |
| Series H-1921. | $5 \frac{1}{2}$ | 190, 511,500 |
| Series A-1922. | $5 \frac{1}{2}$ | 256, 170,000 |
| Pittman Act. | ${ }^{2}$ | 215, 875,000 |
| Special | Various | 32, 854, 450 |
| War savings securities: 1 <br> War savings certificates- |  |  |
| Series 1918.. | 4 | 580, 175, 584 |
| Series 1919... | 4 | 62, 490,941 |
| Series 1920 | 4 | 28, 925,797 |
| Series 1921. |  | 11, 865, 4t> |
| Thrift stamps, unclassified sales, etc | 4 | 10,647,640 |
| Total interest-bearing debt outstanding |  | 23, 737, 352, 080 |

[^85]
## UNITED STATES BONDS ON: DEPOSIT AS SECURITY FOR CIRCULATION

 AND DEPOSITS MADE DURING THE PAST YEAR.Of the $\$ 727,512,420$ bonds on deposit as security for national bank circulation on October 31, there was deposited during the year $\$ 40,140,000$, of which $\$ 4 ; 798,250$ was deposited by banks authorized to begin business during the year in question. In the same time withdrawals of bonds aggregated $\$ 24,684,210$, of which $\$ 7,449,450$ were on account of banks reducing their circulation, $\$ 17,159,760$ by banks placed in voluntary liquidation, and $\$ 75,000$ on account of banks placed in charge of receivers.

The following statement shows by months from November, 1920, to October, 1921, the amount of deposits and withdrawals of United States bonds.

United States bonds deposited as security for circulation by banks chartered and by those increasing their circulation, together with the amount withdrawn by banks reducing their circulation and by those closed, during each month, year ended Oct. 31, 1921.

| Date. | Bonds deposited by all banks chartered and those increasing circulation during the year. | Bonds withdrawn by banks reducing circulation. | Bonds withdrawn by banks in liquidation. | Bonds withdrawn by banks in insolvency. |
| :---: | :---: | :---: | :---: | :---: |
| 1920. |  |  |  |  |
| November. December. | $\begin{array}{r} \$ 3,575,900 \\ 1,770,500 \end{array}$ | $\begin{array}{r} \$ 574,500 \\ 898,700 \end{array}$ | 8154,260 $-\quad 435,000$ | \$25,000 |
| 1921. |  |  |  |  |
| January... | 3,441, 000 | 205,000 | 3,588, 250 | ........ |
| March.... | $3,815,000$ $3,677,750$ | 20,000 640,000 | $1,802,000$ |  |
| April. | 5,291, 250 | 2,352,500 | 1,975,750 |  |
| May. | 3,987,950 | , 631,250 | 1,877, 550 |  |
| June. | 2,784, 100 | 547,500 | 1,829,750 |  |
| July... | 2,263,450 | 525,000 | 1,961,700 |  |
| August.... | 1,590, 300 | 200,000 | 245,000 | 50,000 |
| September October... | $4,224,800$ $3,718,000$ | 365,000 | 1,618,000 | $\therefore$ |
| October. | 3,718,000 | 490,000 | 2,718,000 |  |
| Total ${ }^{1}$. | 40,140,000 | 7,449,450 | 17,159,760 | 75,000 |

${ }^{1}$ Includes $\$ 4,798,250$ deposited by banks chartered during the year.

## PROFIT ON NATIONAL-BANK CIRCULATION.

In the appendix to the report of the Comptroller of the Currency will be found a computation by the Government actuary of the profit on national-bank circulation, based upon the deposit of $\$ 100,000$ consols of 1930 , bonds of 1925 , and 2 per cent Pañama Canal bonds, at the average net price monthly from November, 1920 to October, 1921. In this computation money is assumed to be worth 6 per cent and the computation shows the amount and percentage of profit in excess of 6 per cent on the investment in the bonds. The gross receipts are the interest on circulation loaned (less 5 per cent required for the redemption fund) and the fixed interest on the bonds. From the receipts are deducted tax on circulation, expenses of redemption, and the sinking fund. As an illustration: Two per cent consols were reported at 101 in

October last, and on the deposit of $\$ 100,000$ bonds the bank received circulation to the amount of $\$ 100,000$; the interest on $\$ 95,000$ loanable circulation produced $\$ 5,700$, interest on the bonds $\$ 2,000$, gross receipts $\$ 7,700$. The tax on the circulation was $\$ 500$, expenses for redemption $\$ 62.50$, sinking fund $\$ 91.61$; total deducted $\$ 654.11$, showing net receipts of $\$ 7,045.89$, the interest on cost of the bonds at 6 per cent being $\$ 6,060$, the profit on the issue is stated at $\$ 985.89$, or 0.976 per cent. On the 4 per cent, the cost of which was $\$ 104,865$, the profit was $\$ 1,016.36$, or 0.969 per cent. The cost of $\$ 100,000$ Panama 2's in October was $\$ 100,500$, the profit on circulation $\$ 1,086.36$, or 1.081 per cent in excess of interest at 6 per cent on the cost of the bonds.

## MONTHLY RANGE OF PRICES OF U.S. BONDS.

Elsewhere in this report will be found a statement showing the monthly range of prices in New York for United States bonds, both registered and coupon, from, November, 1920, to October, 1921, inclusive. Supplemental to the statement showing monthly range of prices for United States bonds will be found a table relating to the investment value of these securities.

REDEMPTION OF NATIONAL AND FEDERAL RESERVE BANK CLRCULATING NOTES.

In connection with the redemption of bank circulation it is of interest to note the volume and character of the circulating medium of the country. On November 1, 1921, the general stock of coin and paper currency in the United States was $\$ 8,047,409,682$, of which $\$ 3,504,677,154$ was gold coin, including bullion in the Treasury, $\$ 614,784,955$ silver, $\$ 346,681,016$, United States notes, $\$ 2,837,977,710$ Federal reserve bank issues, and $\$ 743,288,847$ national-bank notes. On account of the United States circulating note issues the Treasurer holds a gold reserve fund of approximately $\$ 152,979,000$. Back of the Federal reserve notes is a gold reserve of over 50 per cent and a like percentage of eligible paper, and the Federal reserve bank notes are secured by United States certificates of indebtedness and United States bonds of the character eligible as security for national-bank circulation, these securities being held in trust by the Treasurer of the United States. The Treasurer also holds in trust as security for national-bank notes the required amount of 2 per cent consols, 2 per cent Panama Canal bonds, and 4 per cent bonds of 1925.

To meet current redemptions the Federal reserve and national banks are required to maintain a redemption fund of 5 per cent of their outstanding issues. Unless national-bank notes received for redemption are to be retired, corresponding amounts of new currency are shipped to the banks interested upon receipt of advice from the National Bank Redemption ${ }^{\circ}$ Agency of the amounts of old issues redeemed.

In the year ended October 31, 1921, the total amount of Federal reserve and national-bank currency received and redeemed was $\$ 1,020,912,004$, in addition to which there were received direct from the Federal reserve banks and their branches canceled Federal reserve notes amounting to $\$ 1,781,861,460$, which were not counted
into cash. Included in the amount of currency received and counted into the cash were national-bank notes to the amount of $\$ 597,558,702$, Federal reserve bank notes $\$ 258,332,653$, and Federal reserve notes $\$ 165,020,648$.

The total cost of redemption of notes by the National Bank Redemption Agency for the year ended June 30, 1921, was $\$ 1,115,146.15$, the average cost per $\$ 1,000$ for national-bank notes being $\$ 1.03$, Federal reserve notes $\$ 0.49$, and Federal reserve bank notes $\$ 0.98$, or an average ${ }^{\prime}$ of $\$ 0.89$.

The law provides that notes fit for circulation and received for redemption shall be redeemed and returned to the banks of issue. The amount of fit national-bank notes received and returned during the year is stated at $\$ 805,970$, and of Federal reserve notes $\$ 1,967,600$.

In the following statements are shown, by months, from November, 1920, to October, 1921, the receipts of each class of bank currency, and the principal sources whence received. It will be noted that there is a discrepancy in the amount of reported receipts in the two statements, due to the inclusion in the second statement of a comparatively small amount of United States currency. The statements in question follow.

Amount of currency received for redemption by months, from Nov. 1, 1920, to Oct. 31, 1921, and counted into the cash of the agency.


Amount of currency received for redemption from the following cities and elsewhere for the year ended October 31, 1921:

| Boston | \$53, 252, 400 | Kansas City. | \$25, 667, 850 |
| :---: | :---: | :---: | :---: |
| New York | 168,856,783 | Dallas | 28, 978, 350 |
| Philadelphia | 83, 489, 643 | San Francisco | 19, 742, 202 |
| Cleveland. | 21, 403, 727 | Cincinnati. | 33, 809,800 |
| Richmond | 22,764, 190 | Baltimore | 13, 071, 501 |
| Atlanta. | 25, 092, 100 | New Orleans. | 10, 493, 223 |
| Chicago. | 97, 967, 100 | Other sources | 370, 496, 463 |
| St. Louis. | 29,500,599 |  |  |
| Minneapolis | 17, 464,555 | Total ${ }^{1}$. | , 022, 050, 486 |

## National-Bank Circulation.

The amount of increase or ${ }^{\circ}$ decrease of national-bank circulation issued and retired yearly, from November 1, 1913, to October 31, 1920, the amount issued and retired quarterly during the year ended October 31, 1921, and the grand total for the 8 -year period are shown in the following statement:

Yearly increase or decrease in national-bank circulation from Nov. 1, 1913, to. Oct. 31, 1920, and quarterly increase or decrease for the year ended Oct. 31,192 .

| Date. | Issued. | Retired. | Increase. | Decrease. |
| :---: | :---: | :---: | :---: | :---: |
| 1914. | \$387, 763,850 | \$20, 246, 418 | \$367,517,442 |  |
| 1915. | 27, 484, 675 | 342, 807, 533 |  | \$315, 322,858 |
| 1916. | 10,593, 700 | 59,026, 803 |  | 48, 433, 103 |
| 1917. | 22, 749,150 | 37, 211, 370 |  | 14, 462, 220 |
| 1918. | 26, 227, 740 | 18,781,552 | 7, 446, 188 |  |
| 1919. | 29, 660, 850 | 24, 864, 635 | 4, 796, 215 |  |
| 1920. | 29, 057, 140 | 19,794,540 | 9, 262,600 |  |
| From Nov. 1, 1920, to Jan. 31, 1921 | 9,031,860 | 3, 333, 247 | 5,698,613 |  |
| From Feb. 1 to Apr. 30, 1921 | 12, 664, 240 | 5, 355, 703 | 7,308,537 |  |
| From May 1 to July 31, 1921 . . . . . . . . . . . . . . . . . . . | 8,360, 440 | 6, 428, 240 | 1,932, 200 |  |
| From Aug. 1 to Oct. 31,1921........................ | 6,404,500 | 5,299, 835 | 1, 104, 665 |  |
| Total(1921) ........................... | 36,461,040 | 20, 417, 025 | 16,044,015 |  |
| Surrendered to this office and retired, from Nov. <br> 1, 1913, to Oct. 31, 1921. |  | 31,877, 892 |  | 31, 877,892 |
| Grand total. | 569, 998, 155 | 575, 027, 768 | 405;066, 460 | 410,096, 073 |

## DENOMINATIONS OF. NATIONAL-BANK CIRCULATION.

㷴 The outstanding issues of national-bank notes at the close of business, October 31, 1921, with the exception of a small amount of $\$ 1$ and $\$ 2$ notes issued under the act of 1864 and prior to 1879 , were principally of the denominations of $\$ 5, \$ 10, \$ 20, \$ 50$, and $\$ 100$.

The following statement shows the amount of each denomination of national-bank circulation outstanding.

National-bank notes outstanding October 31, 1921.

| Denomination. | Amount. | Denomination. | Amount. |
| :---: | :---: | :---: | :---: |
| One dollar.. | \$341,844 | One thousand dollars.. | \$21,000 |
| Two dollars. | 163, 190 | Fractiona] parts....................... | 60, 603 |
| Five dollars. | 131, 768, 150 |  |  |
| Ten dollars... | $315,473,350$ | Total. | 747, 609, 097 |
| Twenty dollars. | 242, 370,510 | Less ${ }^{1}$ | 4,320,250 |
| One hundred dollars. | 28, 861,200 | Total.......................... | 743, 288,847 |
| Five hundred dollars. | 87,500 |  |  |

${ }^{1}$ Notes redeemed but not assorted by denominations.

## National-bank circulation in vaults of currency bureau.

At the close of business October 31, 1921, the amount of nationalbank notes in the vaults of this bureau was $\$ 351,412,930$. During the year ended October 31, 1921, notes to the amount of $\$ 647,293,250$ were received from the Bureau of Engraving and Printing, and with
the balance of $\$ 324,362,560$ on hand at the close of business October 31, 1920, make the total to be accounted for $\$ 971,655,810$. Circulation issued during the year to replace notes of existing banks redeemed and destroyed, to new banks chartered, and on account of banks increasing their circulation, amounted to $\$ 603,301,700$, while incident to liquidations and expirations of charters, notes amounting to $\$ 16,941,180$ were withdrawn from the vaults and destroyed, making total withdrawals during the year $\$ 620,242,880$, and leaving the balance above stated, which was $\$ 27,050,370$ in excess of the balance at the close of business October 31, 1920.

The amount of national-bank circulation issued, and the total outstanding each month during the year ended October 31, 1921, is shown in the following statement:

Statement of national-bank currency issued to banks from November 1, 1920, to October 31, 1921.

|  | Date. | Issued on account of redemption. | Issued on bonds. | Total issue. | Grand total issued. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1920. |  |  |  |  |
| November |  | \$33, 247, 790 | \$3,756, 270 | \$37,004, 060 | 89, 362, 711,405 |
| December. |  | 31,821, 040 | 2, 053, 100 | 33, 874, 140 | 9, 396, 585, 545 |
|  | 1921. |  |  |  |  |
| January. |  | 40,989, 000 | 3,222,490 | 44, 211, 490 | 9, 440,797, 035 |
| February |  | -52,775,710 | 3,757,190 | 56, 532,900 | 9, 497, 329, 935 |
| March. |  | 47, 507, 340 | 3, 499, 680 | 51,007,020 | $9,548,336,955$ |
| ${ }_{4}$ pril. |  | 41, 892, 290 | 5, 407, 370 | 47, 299, 660 | 9, 595, 636,615 |
| May |  | $59,461,290$ | 3, 803, 550 | 63, 264, 840 | 9, 658, 901, 455 |
| June |  | $53,656,660$ | 2,590, 290 | 56, 246, 950 | $9,715,148,405$ |
| July |  | $39,864,410$ | 1,966,600 | 41, 831, 010 | 9, 756, 979, 415 |
| August.... |  | $61,807,020$ | 1, 482, 400 | $63,289,420$ | 9,820, 268, 835 |
| September |  | $53,181,170$ | 3,112,200 | 56, 293, 370 | 9, 876, 562, 205 |
| - October. |  | 50, 636,940 | 1,809,900 | 52, 446, 840 | 9,929, 009, 045 |
| Total |  | 566, 840, 660 | 36,461,040 | 603, 301, 700 | 9,929,009, 045 |

National-bank currency, year ended October 31, 1921.
RECEIVED FROM BUREAU OF ENGRAVING AND PRINTING.

| Denomination. | Number of sheets. | $\begin{aligned} & \text { Number of } \\ & \text { Notes. } \end{aligned}$ | Amount. | Cost of paper. | Cost of printing, etc. | Total cost. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5, 5, 5, 5. | 8, 014, 875 | 32,059, 500 | \$160, 297, 500 | \$53, 637.87 | \$421, 744. 41 | \$475, 382. 28 |
| 10, 10, 10, 10. | 981, 250 | 3,925,000 | 39,250,000 | 6,566. 81 | 51, 633.58 | 58, 200.39 |
| 10, 10, 10, 20. | 8, 590, 605 | 34, 362, 420 | 429, 530, 250 | 57, 490.82 | 452, 039.43 | 509, 530. 25 |
| $50,50,50,100$ | 72, 862 | 291, 448 | 18,215,500 | 487.61 | 3,834.01 | 4,321.62 |
| Tota | 17,659, 592 | 70,638,368 | 647, 293, 250 | 118,183.11 | 929, 251.43 | 1, 047, 434.54 |

ISSUED TO BANKS.

| 5, 5, 5, 5 . | 7,372,169 | 29, 488, 676 | \$147, 443, 380 | \$49,336. 69 | \$387, 925. 07 | \$437, 261.76 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $10,10,10,10$ | 913, 693 | 3, 654,772 | 36, 547, 720 | 6,114. 70 | 48, 078.71 | 54, 193. 41 |
| 10, 10, 10, 20. | 8,010, 054 | 32, 040, 216 | 400, 502,700 | 53, 605.60 | 421, 490.72 | 475, 096.32 |
| 50, $100 \ldots$ | 4,376 | 8,752 | 656, 400 | 29. 29 | 230.27 | 259. 56 |
| 50, 50, 50, 100. | 72, 606 | 290, 424 | 18, 151, 500 | 485.90 | 3,820. 54 | 4, 306. 44 |
| Total. | 16, 372,898 | 65, 482, 840 | 603, 301, 700 | 109,572.18 | 861,545 31 | 971, 117.49 |

## FEDERAL RESERVE SYSTEM.

The development of the Federal reserve system since its inauguration in 1914 as shown by statements issued by the Federal Reserve Board during the latter part of November of each year since 1914, with the exception of the statement for the year 1921, which is for October 26 , is shown in the following table:
[In thousands of dollars.]

|  | Nov. 27, $1914 .$ | Nov. 26, 1915. | Nov. 24, 1916. | $\begin{gathered} \text { Nov. } 16, \\ 1917 . \end{gathered}$ | Nov. 22, 1918. | Nov. 28, 1919. | Nov. 26, 1920. | $\begin{aligned} & \text { Oct. } 26, \\ & 1921 . \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ASSETS. |  |  |  |  |  |  |  |  |
| Gold | 227, 840 | 321, 068 | 459,935 | 1, 584, 328 | 2,060,265 | 2,093, 641 | 2,023, 916 | 2,786,239 |
| Other lawfal money.... | 34,630 | 37, 212 | 17,974 | 52,525 | 55, 992 | 66,025 | 171,364 | 150,909 |
| Bills discounted and bought. | 7,383 | 48,973 | 122, 593 | 681,719 | 2,078, 219 | 2, 709,804 | 2, 983, 133 | 1, 371, 075 |
| United States securities |  | 12,919 | 50, 594 | 241, 906 | 177, 314 | 314, 937. | 320, 614 | 190,946 |
| Municipal warrants.. |  | 27, 308 | 22, 166 | 1,273 | 27 |  |  |  |
| Federal reserve notesnet. |  | 19, 176 | 15, 414 |  |  |  |  |  |
| Due from Federal reserve banks-net.... |  | 14,053 | 43, 263 |  |  |  |  |  |
| Uncollected items.... |  | 1, 05 |  | 428, 544 | 819,010 | 1, 013, 426 | 709,401 | 540,067 |
| All other assets.. | 165 | 4,633 | 3,121 | 22, 111 | 28,700 | 1, 32, 208 | 36, 152 | 55, 679 |
| Total | 270, 018 | 485, 342 | 735, 060 | 3, 012,406 | 5, 219, 527 | 6, 230,041 | 6,244, 580 | 5, 094, 915 |
| Capital paid in. | 18,050 | 54, 846 | 55,711 | 66,691 | 80,025 | 87,001 | 99,020 | 103, 007 |
| Surplus................ |  |  |  |  | 1,134 | 81, 087 | 164, 745 | 213, 824 |
| Government deposits .. |  | 15,000 | 26, 319 | 218, 887 | 113,174 | 98, 157 | 15,909 | 46,624 |
| Memberbank deposits net. | 249, 268 | 397, 952 | 637, 072 |  |  |  | 1,734,691 | 1,669,059 |
| Due to member and nonmember banks... |  |  |  | 1,501, 423 | 1,718,000 | 1, 943, 232 |  |  |
| All other deposits...... |  |  |  | 1,501, 23 |  |  |  | 22,873 |
| Federal reserve notesnet. | 2,700 | 13,385 | 14,296 | 1972, 585 | 12, 555, 215 | 12, 852, 277 | 3,325,629 | 2, 408, 779 |
| Federal reserve bank notes in circulation... |  |  | 1,028 | 8,000 | 80,504 | 256, 793 | 214,610 | 88, 024 |
| Collection items. |  |  |  | 240, 437 | 620, 608 | 861, 436 | 582, 442 | 466, 044 |
| All other liabilities. |  | 4, 159 | 634 | 4,383 | 50, 867 | 50, 058 | 107, 534 | 76,681 |
| Total | 270, 018 | 485,342 | 735, 060 | 3,012, 406 | 5, 219,527 | 6, 230, 041 | 6,244, 580 | 5, 094, 915 |

[^86]The condition of the 12 Federal reserve banks at the close of each month during the period from January 25, 1918, to October 26, 1921, is shown in the following statement:
[In millions of dollars.]

| Year. | Assets. |  |  |  |  | Liabilities. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Gold. | $\begin{aligned} & \text { Other } \\ & \text { cur- } \\ & \text { rency. } \end{aligned}$ | Bills discounted and bought. | United States securities. | Aggregate assets. | Capital. | Surplus. | Gross deposits. | Circulation. |
| 1918. |  |  |  |  |  |  |  |  |  |
| Jan. 25. | 1,727 | 56 | 902 | 123 | 3,169 | 72 | 1 | 1, 849 | 1,243 |
| Feb. 21 | 1,772 | 60 | 806 | 222 | 3,176 | 73 | 1 | 1,773 | 1,323 |
| Mar. 29 | 1, 816 | 58 | 887 | 311 | 3,446 | 74 | 1 | 1,901 | 1,461 |
| Apr. 26. | 1,827 | 64 | 1,205 | 79 | 3,567. | 75 | 1 | 1,945 | 1,534 |
| May 31. | 1,918 | 58 | 1,154 | 147 | 3,686 | 76 | 1 | 1,995 | 1,609 |
| June 28. | 1,949 | 57 | 1, 086 | 259 | 3,872 | 76 | 1 | 2, 050 | 1,733 |
| July 26 | 1,974 | 55 | 1, 507 | 57 | 4,165 | 76 | 1 | 2, 181 | 1, 882 |
| Aug. 30. | 2,014 | 53 | 1,661 | 56 | 4,366 | 78 | 1 | 2, 14:2 | 2, 113 |
| Sept. 27. | 2, 021 | 51 | 2, 002 | 79 | 4,817 | 79 | 1 | 2,317 | 2,385 |
| Oct. 25. | 2, 045 | 53 | 1,945 | 350 | 5,271 | 79 | 1 | 2,581 | 2,567 |
| Nov. 29. | 2, 065 | 55 | 2,191 | 122 | 5,195 | 80 | 1 | 2,405 | 2,655 |
| Dec. 27. | 2, 090 | 56 | 2,007 | 312 | 5,252 | 81 | 1 | 2,313 | 2,802 |
| 1919. |  |  |  |  |  |  |  |  |  |
| Jan. 31.. | 2,112 | 68 | 1, 882 | 295 | 5,075 | 81 | 23 | 2,351 | 2,580 |
| Feb. 28 | 2,123 | 66 | 2,157 | 183 | 5,207 | 81 | 23 | 2,450 | 2,606 |
| Mar. 28. | 2, 142 | 68 | 2,134 | 201 | 5,230 | 81 | 49 | 2,401 | 2,667 |
| Apr. 25. | 2, 169 | 71 | 2,136 | 219 | 5,253 | 82 | 49 | 2,383 | 2,708 |
| May 29. | 2,187 | 67 | 2,173 | 229 | 5,322 | 83 | 49 | 2,466 | 2,688 |
| June 27. | 2,148 | 68 | 2,123 | 232 | 5,288 | 83 | 49 | 2,437 | 2,676 |
| July 25. | 2,095 | 66 | 2,243 | 239 | 5,366 | 83 | 81 | 2,487 | 2,698 |
| Aug. 29. | 2,067 | 69 | 2,178 | 271 | 5,436 | 85 | 81 | 2,446 | 2,800 |
| Sept. 26. | 2, 118 | 70 | 2,225 | 278 | 5,632 | 85 | 81 | 2,542 | 2,895 |
| Oct. 31. | 2, 138 | 68 | 2,523 | 301 | 5,939 | 86 | 81 | 2,726 | 3,008 |
| Nov. 28. | 2, 094 | 66 | 2,710 | 315 | 6,230 | 87 | 81 | 2,903 | 3, 109 |
| Dec. 26. | 2,078 | 57 | 2,780 | 300 | 6,325 | 87 | 81 | 2,780 | 3,319 |
| Jan 1920. |  |  |  |  |  |  |  |  |  |
| Jan. 30. | 2,013 | 61 | 2,736 | 304 | 6, 074 | 88 | 120 | 2,740 | 3, 101 |
| Feb. 27. | 1,967 | 116 | 2,985 | 294 | 6, 416 | 91 | 120 | 2,911 | 3,257 |
| Mar. 26. | 1,935 | 122 | 2,901 | 290 | 6, 048 | 91 | 120 | 2, 542 | 3,249 |
| Apr. 30. | 1,937 | 134 | 2,942 | 294 | 6,050 | 92 | 120 | 2,526 | 3,252 |
| May 28. | 1,953 | 139 | 2,938 | 306 | 6, 114 | 94 | 120 | 2,542 | 3,286 |
| June 25. | 1,969 | 139. | 2,831 | 352 | 6,075 | 95 | 120 | 2,473 | 3, 302 |
| July 30. | 1,978 | 151 | 2,837 | 325 | 6,033 | 95 | 165 | 2, 408 | 3,312 |
| Aug. 27. | 1,972 | 156 | 2,989 | 301 | 6, 179 | 97 | 165 | 2,448 | 3,404 |
| Sept. 24 | 1,990 | 162 | 3,012 | 298 | 6, 312 | 97 | 165 | 2, 477 | 3,494 |
| Oct. 29. | 2,003 | 165 | 3,100 | 296 | 6, 342 | 98 | 165 | 2,418 | 3,566 |
| Nov. 26. | 2,024 | 171 | 2,983 | 321 | 6,245 | 99 | 165 | 2, 333 | 3,648 |
| Dec. 30. | 2,059 | 190 | 2,975 | 288 | 6,270 | 100 | 165 | 2, 321 | 3,562 |
| Jan. ${ }^{1921 .}$ |  |  |  |  |  |  |  |  |  |
| Feb. 25. | 2,140 | 217 | 2,567 | 287 | 5,861 | 101 | 202 | 2,239 | 3,241 |
| Mar. 25. | 2,211 | 211 | 2, 410 | 283 | 5,753 | 101 | 202 | 2,295 | 3, 106 |
| Apr. 27. | 2,318 | 187 | 2,167 | 268 | 5, 504 | 101 | 202 | 2,15'7 | 2,986 |
| May 25. | 2,393 | 165 | 1,957 | 306 | 5,380 | 102 | 202 | 2,131 | 2, 880 |
| June 29. | 2,462 | 164 | 1,803 | 257 | 5,242 | 102 | 202 | 2,098 | 2,767 |
| July 27. | 2,531 | 154 | 1,670 | 249 | 5,150 | 102 | 214 | 2,108 | 2, 663 |
| Aug. 24. | 2,619 | 147 | 1,531 | 239 | 5,053 | 103 | 214 | 2, 071 | 2, 599 |
| Sept. 28. | 2,726 | 153 | 1,442 | 224 | 5,107 | 103 | 214 | 2,159 | 2, 559 |
| Oct. 26. | 2,786 | -151 | 1,371 | 191 | 5,095 | 103 | 214 | 2,205 | 2,497 |

Percentage of bills discounted secured by United States Government obligations, to the total bills discounted and purchased by the Federal reserve banks at the end of each month, year ended Oct. 31, 1921.
[In thousands of dollars.]

| Date. | Bills <br> discounted secured by United States Government obligations. | Total bills discounted purchased, and held. | Percentage of bills discounted secured by Government obligations to total bills discounted and purchased. | Date. | Bills discounted secured by United States Government obligations. | Total bills discounted, purchased, and held. | Percentage of bills discounted secured by Government obligations to total bills discounted and purchased. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $1920 .$ |  |  | 39.2 | 1921-Contd. |  |  | 42.9 |
| Dec. 31. | 1,154, 483 | 2,947, 799 | 39.2 | Apr. 30. | 787, 244 | 2, $1,983,370$ | 49.7 |
|  |  |  |  | June 30. | 637,590 | 1, 791, 573 | 35.6 |
| 1921. |  |  |  | July 30....... | 577, 774 | 1, 659,589 | 34. 8 |
| Jan. 31. | 1, 040, 367 | 2,620, 817 | 39.7 | Aug. 31. | 545,176 | 1, 527, 255 | 35. 7 |
| Feb. 28. | 997, 965 | 2, 558, 931 | 39.0 | Sept. 30 | 496, 841 | 1, 458, 054 | 34.1 |
| Mar. $31 .$. | 971, 100 | 2,352, 446 | 41.3 | Oct. 31. | 4,62, 438 | 1,399, 148 | 33.1 |

## FEDERAL RESERVE BANK DISCOUNT RATES

Discount rates approved by the Federal Reserve Board for each of the 12 Federal reserve banks and in effect October 31, 1921, are shown in the following statement:

Rates on paper discounted for member banks in effect Oct. 31, 1921.

| Federal reserve bank. | Paper maturing within 90 days. |  |  |  | Bankers' acceptances maturing within 3 months. | Agricultural and live-stock paper maturing after 90 days but within 6 months. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Secured by- |  | Trade acceptances. | Commercial, agricultural, and live-stock paper, n. e.s. |  |  |
|  | Treasury notes and certificates of indebtedness. | Liberty bonds and Victory notes. |  |  |  |  |
| Boston......... |  |  |  |  |  |  |
| New York... | 5 | 5 | 5 | 5 |  | 5 |
| Philadelphia. |  |  | 5 |  |  |  |
| Cleveland.... | ${ }_{6}^{51}$ | ${ }_{6}^{5 \frac{1}{2}}$ | ${ }_{6}^{5 \frac{1}{2}}$ | $5_{6}^{52}$ | ${ }_{6}^{51}$ | ${ }_{6}^{5 \frac{1}{2}}$ |
| Atlanta.. | 6 | 6 | 6 | 6 | 6 |  |
| Chicago.. | 6 | 6 | 6 | 6 | 6 | 6 |
| St. Louis.... | ${ }_{6}^{6}$ | ${ }_{6}^{6}$ | ${ }_{6}^{6}$ | ${ }_{6}^{6}$ | $5^{\frac{1}{2}}$ | ${ }_{6}^{6}$ |
| Kansas City.. | 6 | 6 | ${ }_{6}$ | 6 | ${ }_{6}$ | 6 |
| Dallas........ | 6 | 6 |  | 6 | 6 | 6 |
| San Francisco.. | 5 솔 | 5 S | $5 \frac{1}{3}$ | $5 \frac{1}{2}$ | $5 \frac{1}{2}$ |  |

FEDERAL RESERVE NOTES.
The weekly statements of Federal reserve agents' accounts, issued by the Federal Reserve Board, include figures showing the volume of Federal reserve notes outstanding, the amount of notes secured by gold, and the amount secured by commercial and other eligible paper.

As shown by these statements, the volume of Federal reserve notes outstanding reached the peak on December 23, 1920, the statement for that date showing $\$ 3,755,246,000$ outstanding. From this point,
due to a steadily decreasing demand for currency; the volume of notes outstanding has fallen off a little more than $\$ 1,000,000,000$ in about 10 months, the statement on October 26, 1921, showing $\$ 2,725,315,000$ outstanding.

Federal reserve notes-Weekly statement of Federal reserve notes outstanding (amount . issued by Federal reserve agents to the banks, less "unft", notes returned for redemption), amount secured by gold and amount secured by commercial and other eligible paper from Dec. S, 1920, to Oct. 26, 1921.
[In thousands of dollars.]

| Date. | Federal reserve notes outstanding. | Amounts secured by gold. | Amounts secured by commercial and other eligible paper. | Date: | Federal reserve notes outstanding. | Amounts secured by gold. | Amounts secured by commercial and other eligible paper. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1920. |  |  |  | 1921-Contd. |  |  |  |
| Dec. 3 | \$3, 664, 949 | \$1, 194, 204 | \$2, 470,745 | May 11. | \$3, 147, 304 | \$1,374, 138 | \$1,773,166 |
| . 10 | 3, 677, 562 | 1,210, 563 | 2, 466,999 | 18. | 3,112,067 | 1,458, 619 | 1,653, 448 |
| 17 | 3, 682, 755 | 1,269, 725 | 2, 413, 030 | 25 | 3,091, 119 | 1,505, 229 | 1, 585, 890 |
| 23. | 3,755,246 | 1, 253, 492 | 2, 501, 754 | June 1. | 3,080, 993 | 1,477, 665 | 1,603,328 |
| 30. | 3,738,880 | 1, 276, 214 | 2, 462,666 | 8 | 3,073,599 | 1,460,358 | 1,613,241 |
|  |  |  |  | 15. | 3,030,050 | 1,550, 817 | 1,479, 233 |
| 1921. |  |  |  | 22. | 3,002,066 | 1,598, 128 | 1,403,938 |
| Jan. 7. | 3,678, 024 | 1, 264, 762 | 2, 413, 262 | 29 | 2,996, 025 | 1,597, 219 | 1,398,806 |
| 14 | 3, 599, 708 | 1, 265, 558 | 2, 334, 150 | July 6. | 3,014, 824 | 1,598, 265. | 1, 416,559 |
| 21 | 3, 563, 197 | 1,286, 304 | 2, 276, 893 | 13 | 3,000, 507 | 1,623,321. | 1,377,186 |
| 28. | 3, 511, 301 | 1,288,450 | 2, 222, 851 | 20 | 2,969, 666 | 1,624,332 | 1,345, 334 |
| Feb. 4. | 3, 400, 093 | 1, 274, 747 | 2, 125,346 | 27 | 2,933, 241 | 1,616, 287 | 1,316,954 |
| 11. | 3, 368, 644 | 1, 269, 037 | 2,099, 607 | Aug. 3 | 2, 917, 123 | 1,615,482 | 1,301, 641 |
| 18. | 3, 349, 950 | 1, 260, 546 | 2,089, 404 | 10 | 2,900, 323 | 1,640,626 | 1, 259, 697 |
| 25. | 3, 348, 473 | 1,234, 181 | 2, 114, 292 | 17 | 2,885, 217 | 1,660,062 | 1,225, 155 |
| Mar. 4 | 3, 346,989 | 1,236,560 | 2, 110, 429 | 24 | 2,854, 623 | 1,646, 109 | 1,208,514 |
| 11. | 3,337, 009 | I, 240,570 | 2,096, 439 | 31 | 2,849, 721 | 1,694, 523 | 1,155, 198 |
| 18. | 3,310,900 | 1,257, 807 | 2,053, 093 | Sept. 7 | 2, 852, 311 | 1,677, 195 | 1,175, 116 |
| 25. | 3,294, 876 | 1, 245, 507 | 2,049,369 | 14 | 2, 862, 670 | 1,694, 30]. | 1,168,369 |
| Apr. 1 | 3, 263, 111 | 1, 300,345 | 1,962, 766 | 21. | 2,837, 667 | 1,777,529 | 1,060, 138 |
| 8 | 3,246, 061 | 1,306, 949 | 1,939, 112 | 28 | 2, 817,678 | 1,759, 065 | 1,058,613 |
| 15. | 3,224, 111 | 1,346, 558 | 1,877, 553 | Oct. 5 | 2,795, 943 | 1,756,582 | 1,039,361 |
| 22 | 3, 198,002 | 1,321, 816 | $1,876,186$ | 11 | 2,780, 189 | 1,732,113 | 1,048,076 |
| 27 | 3, 177,004 | 1,317,860 | 1,859, 144 | 19 | 2, 769, 083 | 1,711, 331 | 1,057,752 |
| May | 3, 158,636 | 1,326, 087 | 1,832,549 | 26. | 2, 725, 315 | 1, 729, 790 | 995,525 |

A decided change during the year is noted in the character of the collateral held as security for Federal reserve notes. On November 26, 1920, the amount secured by commercial or other eligible paper was more than 67 per cent of the total, while on October 26, 1921, only about 37 per cent was thus secured, the balance, or 63 per cent, being secured by gold or gold certificates.

A total of $\$ 12,173,220,000$ Federal reserve notes had been printed up to October 31, 1921, of which $\$ 9,809,440,000$ were shipped or delivered to, or upon the order of Federal reserve agents, leaving a balance of $\$ 2,363,780,000$ on hand in the reserve vault available for shipment as required:

During the year ended October 31, 1921, Federal reserve notes amounting to $\$ 2,448,410,825$ were delivered to this office for destruction as "unfit" for circulation, making with previous returns, a total of $\$ 6,146,054,640$ mutilated notes returned for redemption up to that date.

Detailed information showing issues and redemptions by denominations, is given in the following tables.

Federal reserve notes.
VAULT BALANCE, OCT. 31, 1921.

|  | Fives. | Tens. | Twenties. | Firties. | One hundreds. | Five hundreds. | One thousands. | Five thousands. | Ten thousands. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total printed. Total shipped | $\begin{array}{r} 82,476,100,000 \\ 2,021,640,000 \end{array}$ | $\begin{array}{r} 83,594,800,000 \\ 3,000,920,000 \end{array}$ | $\begin{gathered} \$ 3,826,720,000 \\ 3,257,280,000 \end{gathered}$ | $\begin{array}{r} 8832,600,000 \\ 663,000,000 \end{array}$ | $\begin{array}{r} \$ 718,800,000 \\ 552,400,000 \end{array}$ | $\begin{array}{r} 8151,000,000 \\ 72,600,000 \end{array}$ | $\begin{array}{r} \$ 303,200,000 \\ 169,600,000 \end{array}$ | $\begin{array}{r} 8102,000,000 \\ 38,000,000 \end{array}$ | $\begin{array}{r} 8168,000,000 \\ 44,000,000 \end{array}$ | $\begin{array}{r} \$ 12,173,220,000 \\ 9,809,440,000 \end{array}$ |
| Total on hand. | 454,460,000 | 593, 880, 000 | 569,440,000 | 169,600,000 | 166, 400, 000 | 78,400, 000 | 133,600,000 | 74,000,000 | 124,000,000 | 2,363,780,000 |

ISSUED, RETIRED, AND OUTSTANDING, OCT. 31, 1921.

| Total issued.. Total retired. | $\begin{aligned} & \$ 2,059,731,000 \\ & 1,677,559,660 \end{aligned}$ | $\begin{array}{r} 83,107,338,040 \\ 2,413,611,320 \end{array}$ | $\begin{array}{r} 83,410,667,040 \\ 2,446,651,040 \end{array}$ | $\begin{array}{r} \$ 659,259,550 \\ 410,136,100 \end{array}$ | $\begin{array}{r} 8546,628,800 \\ 290,846,000 \end{array}$ | $\begin{array}{r} \$ 64,071,500 \\ 24,287,500 \end{array}$ | $\begin{array}{r} 8169, j 17,000 \\ 71,274,000 \end{array}$ | $\begin{array}{r} \$ 21,900,000 \\ 8,840,000 \end{array}$ | $\begin{gathered} \$ 33,850,000 \\ 16,400,000 \end{gathered}$ | $\begin{array}{r} \$ 10,072,562,930 \\ 7,359,605,620 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total outstanding... | 382, 171, 340 | 693,726,720 | 964,016,000 | 249, 123, 450 | 255,782, 800 | 39,784, 000 | 97,843,000 | 13,060,000 | 17,450,000 | 2,712,957,310 |

Mutilated Federal reserve notes, by denominations, received and destroyed since organization of banks and on hand in vault, Oct. \$1, 1921.
RECEIVED FOR DESTRUCTION.


Nore.-During the year burned, badly mutilated, and fractional parts of Federal reserve notes, amounting to $\$ 35,775$ have been identified, valued, and the bank of issue determined;

## FEDERAL RESERVE BANK NOTES.

Federal reservie bank currency is issued under the same terms and conditions as national-bank currency and is secured by United States bonds deposited with the Treasurer of the United States, or under the provisions of the act of April 23, 1918, commonly known as the Pittman Act, by United States certificates of indebtedness.

Under authority of the Pittman Act, which also provides for the issue of $\$ 1$ and $\$ 2$ Federal reserve bank notes, about $\$ 260,000,000$ standard silver dollars were melted and sold.

Issues to Federal reserve banks of Federal reserve bank notes, amounts printed, redeemed, and outstanding, by denominations, up to and including October 31, 1921; are shown in the following tables:

Statement showing the total amount of Federal reserve bank notes, by denominations, issued to Federal reserve banks upon the deposit of securities under the provisions of the act of Apr.29, 1918.

| Bank. | Ones. | Twos. | Fives. | Tens. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Boston. | \$12, 788, 000 | 86, 728,000 | 81, 920,000 |  | 821,436,000 |
| New York | 33, 944, 000 | 13,272,000 | 10,620,000 | \$1,440,000 | 59, 276, 000 |
| Philadelphia | 19, 196,000 | 4, 664,000 | 6,420,000 |  | 30,280, 000 |
| Cleveland. | 13, 900,000 | 4,080,000 | 5,319,000 |  | 23, 299,000 |
| Richmond. | 10,524,000 | 1,736,000 |  |  | 12,260,000 |
| Atlanta. | 12, 388,000 | 1,656,000 | - 1,620,000 |  | 15, 664, 000 |
| Chicago. | 27, 608,000 | 7,344,000 | 3,700,000 | 960,000 | 39, 612, 000 |
| St. Louis | 9, 056,000 | 2,512,000 | $4,500,000$ | 1,000,000 | 17,068, 000 |
| Minneapolis | 6,012,000 | 1,648,000 | 820,000 |  | 8,480,000 |
| Kansas City | 6,688,000 | 1,792,000 | 4,340, 000 |  | 12,820,000 |
| Dallas. | 6, 432,000 | 1,368,000 | 500,000 |  | 8,300,000 |
| San Franci | 8,076, 000 | 2,304, 000 | 500,000 |  | 10,880, 000 |
| Total | 166, 612, 000 | 49, 104, 000 | 40, 259,000 | 3,400,000 | 259,375, 000 |

United States bonds and special certificates of indebtedness deposited for circulation by Federal reserve banks, together with the amount withdrawn by banks reducing their circulation, during each month, year ended Oct. 31, 1921.

|  | Date. | Special certificates deposited. | Special certificates withdrawn. | United States bonds withdrawn. |
| :---: | :---: | :---: | :---: | :---: |
|  | 1920. |  |  |  |
| November. |  | $\$ 1,000,000$ 500,000 | $\$ 1,000,000$ |  |
| December. |  | 500,000 | $500,000$ | \$2,420,000 |
|  | 1921. |  |  |  |
| January.. |  |  |  |  |
| February. |  |  | 5,000, 000 |  |
| March. |  |  | 7,000,000 |  |
| April. |  |  | 8, 000,000 |  |
| May.. |  |  | 12,500,000 | ............. |
| June. |  |  | 11,000,000 |  |
| July. |  |  | 6,500,000 |  |
| August |  |  | 15,500,000 | 250,000 |
| September |  |  | $21,500,000$ | 1,086, 500 |
| October. |  |  | 26, 000,000 |  |
| Total. |  | 1,500,000 | 114, 500, 000 | 3,756,500 |

Federal reserve bank notes.
vault balance, oct. 31, 1921.

|  | Ones. | Twos. | Fives. | Tens. | Twenties. | Fifties. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total printed. | \$469, 480, 000 | \$128, 952, 000 | \$130, 320, 000 | \$24,040, 000 | 814,080, 000 | 182, 600,000 | \$769, 472,000 |
| Total issued. | 451, 716, 000 | $121,304,000$ | 113,560,000 | 14, 600,000 | 7,840,000 | 200, 000 | 709, 220, 000 |
| Total on hand. : | 17,764, 000 | 7,648,000 | 16,760,000. | 9,440, 000 | 6,240,000 | 2, 400, 000 | 60,252,000 |

ISSUED, REDEEMED, AND OUTSTANDING, OCT. 31, 1921.


Federal reserve bank currency year ended October 31, 1921.
PRINTED.

| Denomination. | Number of sheets. | $\begin{aligned} & \text { Number of } \\ & \text { notes. } \end{aligned}$ | Amount. | Cost of paper. | Cost of printing, etc. | Total cost. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| One dollar | 25, 199, 000 | 100, 796, 000 | \$100, 796, 000 | \$166, 841. 55 | \$983, 697.72 | \$1; 150, 539. 27 |
| Two dollar | 3,691,000 | 14, 764,000 | 29, 528, 000 | $24,437.96$ | 144, 086. 20 | 168,524.16. |
| Five dollars | 510, 000 | 2;040, 000 | 10, 200,000 | 3, 376.69 | 19,908. 96 | 23,285.65 |
| Total. | 29, 400, 000 | 117,600, 000 | 140, 524, 000 | 194,656. 20 | 1, 147, 692. 88 | 1, 342, 349. 08 |

ISSUED.

| One dollar. | 22,091,000 | 88,364,000 | \$88, 364, 000 | \$146, 263.61 | \$862, 370.19 | \$1, 008, 633. 80 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Two dollars. | 3,648,000 | 14, 592,000 | 29, 184, 000 | 24, 153.26 | 142, 407.61 | 166, 560.87 |
| Five dollars. | 1,378,000 | 5, 512,000 | 27,560,000 | 9, 123.68 | 53,793. 22 | 62,916.90 |
| Ton dollars.. | 14,000 | 56,000 | 560, 000 | 92.69 | 546.52 | 639.21 |
| Total. | 27, 131, 000 | 108, 524, 000 | 145, 668, 000 | 179, 633.24 | 1, 059, 117.54 | 1,238,750.78 |

National, Federal reserve notes, and Federal reserve bank notes, year ended October, 31, 1921.

|  | National bank notes. | Federal reserve notes. | Federal reserve bank notes. | Grand total, |
| :---: | :---: | :---: | :---: | :---: |
| Notes printed and delivered by the Bureau of Engraving and Printing. | \$647, 293, 250 | \$3, 258, 240,000 | \$140, 524,000 | \$4, 046, 057, 250 |
|  | 603, 301, 700 | 10,072, 562,930 | - $145,668,000$ | 10, 821, 532,630 |
| Notes redeemed | 591, 304,927 | 7,359, 605,620 | 261, 065, 400 | 8,211,975,947 |
| Excess of notes issued over amount redeemed during the year. | 11,996,773 | 2, 712,957, 310 |  | 2,724,954, 083 |
| Excess of notes redcemed over amount issued during the year. |  |  | 115, 397, 400 | 115, 397, 400 |
| Notes in the vault Oct. $31,1921 . .$. | 351, 412, 930 | 2,363, 780,000 | 60, 252,000 | 2, 775, 444, 930 |
| Reduction in notes in vault. |  |  | 5,144,000 | $5,144,000$ |
| Increase in notes in vault...... Notes outstanding Oct. 31,192 | $27,050,370$ $747,609,097$ | 1, 591, 200, 000 | 124, 815, 400 | $\begin{aligned} & 1,618,250,370 \\ & 3,585,381,807 \end{aligned}$ |
| Increase in notes outstanding.. | 11,996,773 | 950,560, 375 |  | -962, 557, 148 |
| Decrease in notes outstanding |  |  | 115,397, 400 | 115, 397, 400 |

MONETARY STOOKS IN THE PRINCIPAL COUNTRIES OF THE WORLD.
The monetary stock of gold, silver, and paper currency in all of the principal countries of the world, shown in the following statement for the calendar year 1920, was prepared by the office of the Director of the Mint, Treasury Department. The amount of gold, and silver in circulation in many countries is not obtainable, and in some countries that held by privatebanks can not be given. All foreign coin which comes into possession of the Government is converted to bullion.
[Stated in United States dollars.]

| Country. | Monetary standard. | Monetary unit. |  | Metallic stock unclassified. | Gold stock. |  |  | Silver stock. | Paper circulation. | Population. | Per capita. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Name. | United <br> States equiva- <br> lent. |  | In banks and public treasuries. | In circulation. | Total. |  |  |  | Un-classified. | Gold. | Silver. | Paper. |
| North America: United States. | Gold | Dollar. | 1.00 | Thousands. | Thousands. \$2, 901,252 | Thousands. | Thousunds. \$2, 901, 252 | Thousands. \$590, 493 | Thousands. $84,674,839$ | Thousands. 108, 041 |  | \$26.85 | \$5. 46 | \$43.27 |
| Canada........ | . do. | -...do. | 1.00 | - 862,582 | 112,604 |  | 112,604 | 23, 638 | -540, 473 | 8, 361 | \$7.48 | 13. 46 | 3.42 | 64.42 |
| Mexico...... | ...do. | Peso. | .4985 1.00 | 3,663 | ....... | \|\$125,124 20 | 125, 124. | 25, 378 | -....7 | 15,502 | . 23 | 8.07 .78 | 1.63 4.90 | 11.39 |
| British Hondu | do. | Peso.. | 1. 00 |  | 5,410 | 39,590 | 45,000 | 8,500 | 150,000 | 2,899 |  | 15. 52 | 2. 93 | 51.74 |
| Dominican Republi | $\cdots$ do. | Dollar | 1. 00 | 3,000 |  |  |  |  | 7,000 | 955 | 3.10 |  |  | 7.32 |
| Guatemala.. | Silver. | Peso. | $\left.{ }^{8}\right)$ |  |  |  |  |  | 89, 760 | 2,232 |  |  |  | 40.21 |
| Haiti.... | Gold.... | Gourde | . 25 |  | 800 |  | 800 | 100 | - 1,960 | 2, 500 |  | . 32 | . 04 | . 78 |
| Honduras | Silver... | Peso.. | ${ }^{(8)}$ |  | 36 |  | 36 | 1,131 | - 1,750 | 631 |  | . 06 | 1. 79 | 2. 77 |
| Jamaica. | Gold. | Pound.. | 4.8665 |  |  |  |  |  | 2,797 | 894 |  |  |  | 3. 12 |
| Nicaragua.... | . . do. | Cordoba. | 1. 00 |  |  |  |  | 315 | 2,516 | 740 |  |  | . 42 | 3.40 |
| Newfoundland.. | do | Dollar. | 1.00 | 1,600 |  |  |  |  | 120 | 265 | 6.04 |  |  | . 07 |
| British West Ind Trinidad.... | .. do. | Pound | 4. 8665 |  |  |  |  | 483 | 5,281 | 377 |  |  | 1. 28 | 14.01 |
| Barbados.. | ...do. | ....do. | 4. 8665 |  |  |  |  | 5 | , 13 | 198 |  |  | . 03 | . 06 |
| French West Ind Martinique.. | ..do. | Franc. | . 193 |  |  |  |  |  | 3, 873 | 200 |  |  |  | 19.36 |
| Guadeloupe. | -...do. | ....do. | . 193 |  | 301 |  | 301 | 119 | 4,613 | 212 |  | 1.47 | .56 | 21.72 |
| South America: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Argentina. |  | Peso.. | . 9648 |  |  |  |  |  | $624,033$ | 8,284 30 |  | 61.73 | ..... | 75. 32 |
| Chrazil....... | ...do. | Milreis. | .5462 .365 |  | 33, 544 |  | 33, 544 |  | $\begin{array}{r} 955,007 \\ \cdot 110,530 \end{array}$ | 30,492 3,870 |  | 1.12 | ......... | 31.31 28.55 |
| Colombia | -..do. | Peso... | -. 9733 |  | $23 \mathrm{~B}, 309$ |  | 23,309 | 6,784 | 10,094 | 5,473 |  | 4.26 | 1.23 | 1.84 |
| Guiana, British | . ${ }^{\text {do }}$ | Pound... | 4. 8665 |  |  |  |  | 1,500 | 1,600 | ${ }^{\text {, }} 306$ |  |  | 4. 90 | 5. 22 |
| Paraguay. | ...do..... | Peso (Arger | . 9648 |  |  |  |  |  | 63, 542 | 1,000 |  |  |  | 63.54 |
| Peru.... | ...do..... | Pound.... | 4. 8665 |  | 22, 973 | 3,674 | 26,647 |  | 35,286 | 5, 800 |  | 4.59 | -...... | 6.08 |
| Uruguay. | . do..... | Peso... | 1. 0342 |  | 62, 266 |  | 62, 256 |  |  | 1,430 | ....... | 41.32 |  | 2.71 |
| Europe: | do.... | Bolivar. | . 193 |  | 12,412 | 10,134 | 22,546 | 10,524 | 6,395 | 2,363 |  | 9.95 | 4.74 | 2.71 |
| Austria. | . do. | Krone. | . 2026 |  | 1,774 |  | 1,774 |  | 6,208, 810 | 6,067 |  | .29 |  | 1, 023.37 |
| Belgium | do. | Franc | . 193 |  | 51, 428 |  | 51,428 | 5,289 | 1, 181, 013 | 7,658 |  | 6.71 | . 69 | 154.36 |
| Bulgaria. | ..do..... | Lev. | . 193 |  | 7,155 |  | 7,155 | 3,264 | 647, 322 | 5,518 |  | 1.29 | . 59 | 117.31 |

[Stated in United States dollars.]


${ }^{1}$ Exclusive of notes of bank of issue.
${ }^{2}$ Part in creculation.
8 Monetary standard not established.
${ }^{4}$ Actual value much less; converted at gold value while original data state items as
paper marks.
In Banks of Italy, Naples, and Sicily.
${ }^{6}$ Exclusive of 1 and 2 lire Government notes.
${ }^{7}$ Polish mark has no fixed value; converted as the equivalent of the German mark. ${ }^{8}$ Fluctuates with the price of silver.
${ }^{9}$ Straits Settlements silver and notes in circulation not included; they predominate.
${ }_{10}$ Silver coin in circulation.

## BANKING POWER OF THE UNITED STATES.

The banking power of the United States on June 30, 1921, represented by the combined paid-in capital, surplus and profits, deposits, and circulation of all reporting banks, including national and State, nonreporting private banks (estimated), and the 12 Federal reserve banks, was $\$ 48,219,900,000$. Comparison of this amount with the banking power for June 30, 1914, aggregating $\$ 24,340,100,000$, discloses an increase in this 7 -year period, of $\$ 23,879,800,000$, or 98.11 per cent.

Banking power of the United States, June 30, 1921.
[Money columns in millions.]

| $\cdots{ }^{*}$ | Number of banks. | Capital paid in. | Surplus and profits. | Deposits. 1 | National bank circulation, Federal reserve notes, and Federal reserve bank. notes. | Total, June, 1921. | Total, June, 1920. | Decrease over 1920. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| National banks. | 8,154 | I, 273.8 | 1,522.4 | 12, 991.3 | 704.1 | 16,491.6 | 17,756.9 | I, 265.3 |
| Reporting State banks, savings banks, trust companies, and private banks..:.................... | 22,0 | 1,630.0 | 1,930.3 | $22,858.0$ |  | 26,418.3 | $27,026.3$ | 608.0 |
| Nonreporting private banks (estimated) | 446 | 7.1 | $8.9$ | $84.2$ |  | $100.2$ | $209.1$ | 108.9 |
| Total............ Federal reserve banks | 31,258 $\mathbf{2} 12$ | $2,910.9$ 102.1 | $3,461.6$ 242.9 | $\begin{array}{r} 35,933.5 \\ 2,098.0 \end{array}$ | 704.1 $2,766.8$ | $\begin{array}{r} 43,010 . \mathrm{I} \\ 5,209.8 \end{array}$ | $44,992.3$ $5,989.6$ | I, 9882.2 |
| Grand total | 31,270 | 3,013.0 | 3,704.5 | 38,031. 5 | 3,470.9 | 48,219.9. | 50,981.9 | 2,762.0 |

[^87]
## MONEY IN THE UNITED STATES.

By reference to the following statement prepared by the Division of Loans and Currency, Treasury Department, showing the general stock of money in the United States on July 1, 1921, to the aggregate of $\$ 8,027,395,496$, it appears that the stock has increased sincs July 1, 1914, shortly before the inauguration of the Federal reserve system, 114.72 per cent, the amount of increase being $\$ 4,288,775,151$. The per capita circulation in this period also increased from $\$ 34.53$ to $\$ 53.44$.

To the issuance of Federal reserve and Federal reserve bank notes, subsequent to July 1, 1914, is due the increase in the paper circulating medium. The stock of gold, including bullion in the United States Treasury, increased in this period from $\$ 1,890,678,304$ to $\$ 3,226,119,093$. Standard silver dollars were reduced between July 1, 1914 and 1921 , from $\$ 565,834,263$ to $\$ 288,788,378$, and nationalbank notes amounting to $\$ 743 ; 290,374$ July 1, 1921, were $\$ 7,381,525$ less than on July 1, 1914. The statement follows:

The circulating medium-Coin and paper currency, July 1, 1921.

| Circulating medium. | I. General stock of money in the United States. ${ }^{1}$ | II. Money held in the Treasury as assets of the Government. ${ }^{2}$ | III. Money held by Federal reserve banks and Federal reserve agents. against issues of Federal reserve notes. ${ }^{3}$ | IV. Money in circulation. ${ }^{4}$ |
| :---: | :---: | :---: | :---: | :---: |
| Gold coin (including bullion in |  |  |  |  |
| Treasury).............................. | \$3, 226, 119, 093 | \$415, 994, 196 | 5\$1, 210, 187, 623 | c \$883, 404, 285 |
| Standard silver doliars | 288, 788, 378 | 10,624,648 | 264, 358, 280 | $452,174,709$ $75,053,333$ |
| Silver certificates.. |  |  |  | 201, 534, 213 |
| Subsidiary silver | 271, 314, 375 | 9,663, 502 |  | 261, 650, 873 |
| Treasury notes of 1890. |  |  |  | 1,576, 184 |
| United States notes. | 346,681,016 | 4,031,479 |  | 342, 649,537. |
| Federal reserve notes. | $73,000,429,860$ | 4,719,921 | 315, 215, 665 | 2,680, 494, 274 |
| Federal reserve bank notes | 150, 772, 400 | 2,422, 848 |  | 148, 349, 552 |
| National-bank notes. | 743, 290, 374 | 13,739, 861 |  | 729, 550, 513 |
| Total. | 8, 027, 395, 496 | 461, 196, 455 | 1,789,761, 568 | 5,776, 437, 473 |

Population of continental United States estimated at.
Circulation per capita.
108, 087, 000
${ }^{1}$ Includes gold held in the Treasury for the redemption of outstanding gold certificates ( $\$ 716,532,989$ and Federal reserve gold settlement fund $\$ 1,537,856,895.45$ on July 1, 1921), and standard silver dollars held in the Treasury for the redemption of outstanding silver certificates and Treasury notes of 1890 ( $\$ 203,110,397$ on July 1, 1921). Does notinclude gold held with foreign agencies of Federal reserve banks. Amounts of Federal reserve bank notes and national-bank notes are amounts issued by Treasury to banks.
${ }^{2}$ Includes the gold reserve fund held against issues of United States notes and Treasury notes of 1890 ( $\$ 152,979,025.63$ on July 1, 1921), and the gold or lawful money redemption funds held against issues of national-bank notes, Federal reserve notes, and Federal reserve bank notes ( $\$ 287,115,228.57$ on July 1, 1921). Does notinclude deposits of public money in Federal reser ve banks, national banks, and special depositaries ( $\$ 531,170,736.30$ on July 1, 1921), nor does it include funds held in trust in the Treasury for the redemption of outstanding gold and silver certificates and Treasury notes of 1890 . (See column 1 , ante.) Tor a full statement of Treasury assets and liabilities see daily statement of the United States Treasury and monthly financial statement.
3 Includes the gold reserve held by banks against issues and gold or other funds deposited by banks with agents to retire Federal reserve notes in circulation and own Federal reserve notes held by Federal reserve banks.
${ }^{4}$ Amounts of various kinds of money in circulation determined by deducting from the appropriate item in the general stock of money (column I, ante) the amount held in the Treasury as assets of the Government (column II, ante) and the amount held by Federal reserve banks or Federal reserve agents against issues of Federal reserve notes (column III, ante). Gold and silver certificates and Treasury notes of 1890 in circulation are represented in the general stock of money by equal amounts of gold coin or bullion and standard silver dollars held in Treasury for their redemption. (See column I, ante.) Amounts of Federal reserve bank notes and national-bank notes are amounts of issues by Treasury to banks less amounts held in Treasury as assets of the Government.
${ }^{5}$ Includes $\$ 1,129,553,360$ credited to Federal reserve agents in the gold settlement fund deposited with Treasurer of the United States.
o Includes $\$ 408,303,535.45$ credited to Federal reserve banks in the gold settlement fund deposited with Treasurer of the United States.'
7. Includes own Federal reserve notes held by Federal reserve banks.

STOCK OF MONEY IN THE UNITED STATES, IN THE TREASURY, REPORTING BANKS, FEDERAL RESERVE BANKS, AND IN GENERAL OIRCULATION.

Based upon the general stock of money in the United States, and the amount of money held in the United States Treasury as assets of the Government, as shown in the preceding statement, the amount of money in general circulation on June 30, 1921, after deducting the amount of coin and other money in reporting banks, including national and State, exclusive of banks in the island possessions, and amounts held by or for Federal reserve banks and agents, shown by information received from the Federal Reserve Board, was $\$ 3,942,300,000$, or 49.11 per cent of the total stock of money. The per capita amount in general circulation, based upon an estimated population in the continental United States of $108,087,000$ was $\$ 36.47$.

The stock of money in the United States, in the Treasury, reporting banks, Federal reserve banks, and in general circulation for the years ended June 30, 1914 to 1921, inclusive, is shown in the following statement:

Stock of money in the United States, in the Treasury, in reporting banks, Federal reserve banks and in general circulation years ended June 30, 1914 to 1921.

| $\begin{aligned} & \text { Year ended } \\ & \text { June 30- } \end{aligned}$ | Coin and other money United States. | Coin and other money in Treas ury as assets. ${ }^{1}$ |  | Coin and other money in report ing banks. ${ }^{2}$ |  | Held by or for Federal reserve banks and agents. ${ }^{3}$ |  | In general circulation, ex clusive of amounts held by reporting banks and Federal reserve banks. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Amount. | Per cent. | Amount. | Per cent. | Amount. | Per cent. | Amount. | Per cent. | Per capita. |
|  | Millions. 3 3 738. | Millions. |  | Millions. |  | Millions. |  | Millions. |  |  |
| 1915. | 3,989.4 | 345.4 | ${ }_{8.66}$ | 1,447.9 | 36. 29 |  | 9.68 | 1,809.9 | 45.37 | 17.97 |
| 1916 | 4,482.9 | 298.2 | 6.65 | 1,472.2 | 32.84 | 592.7 | 13.22 | 2,119.8 | 47.29 | 20.69 |
| 1917. | 5,408.0 | 268.4 | 4.96 | 1,487.3 | 27.50 | 1,280.9 | 23.69 | 2,371.4 | 43.85 | 22.77 |
| 1918. | 6,741.0 | 360.3 | 5.34 | -882.7 | 13.10 | 2,018.4 | 29.94 | 3,479.6 | 51.62 | 32.87 |
| 1919 | 7,518.8 | 584.2 | 7.77 | 981.3 | 13.05 | ${ }_{2}^{2,167.3}$ | 28.83 | 3,786.0 | 50.35 | 35.67 |
| 1920 | 7,894. 5 | 489.7 | $\stackrel{6.20}{5}$ | 1,047. 3 | 13.27 | $\stackrel{2,021.3}{2}$ | 25.60 | 4,336.2 | 54.93 | ${ }^{40.47}$ |
| 1921 | 8,027.4 | 461.2 | 5.75 | 926.3 | 11.54 | 2,697.6 | 33.60 | 3,942.3 | 49.11 | 36.47 |

${ }^{1}$ Public money in national-bank depositories to the credit of the Treasurer of the United States not included.
${ }_{2}$ Includes national banks and all reporting State banks with excepption of banks in island possessions.
${ }^{8}$ Includes gold reserve held by banks against issues and gold or other funds deposited by banks with agents to retire Federal reserve notes in circulation and own Federal reserve notes held by Fedéral reserve banks.
${ }^{4}$ Population estimated at $105,869,000$ in 1918, $106,136,000$ in $1919,107,155,000$ in 1920 , and $108,087,000$ in 1921.
${ }^{5}$ Figures for June 25.

## RATES FOR MONEY IN NEW YORK.

The monthly range of rates for money in the New York market in the year ended October, 1921, reported by the Commercial and Financial Chronicle, is shown in the following table: Call loans on the stock exchange ranged from 5 to 10 per cent in November, 1920, 5 to 7 per cent in the following April; dropped to $3 \frac{1}{2}$ to $6 \frac{1}{2}$ per cent in July; and ranged from 4 to 6 per cent in October.
Time loans, 60 and 90 day paper, at the beginning of the year ranged from 7 to 8 per cent in April, quotations are 6 to 7 per cent in July, $5 \frac{1}{2}$ to $6 \frac{1}{2}$, and in October $5 \frac{1}{4}$ to $5 \frac{1}{2}$ per cent.
Time loans, 4 to 6 months paper, ranged from 6 to 8 in November; 6 to 7 per cent in April; $5 \frac{1}{2}$ to $6 \frac{1}{2}$ per cent in July; and $5 \frac{1}{2}$ to $5 \frac{3}{4}$ per cent in October.

Commercial paper, 60 to 90 days, double name, and single name prime, 4 to 6 months, ranged from $7 \frac{3}{4}$ to 8 per cent in November, 1920; 7 to $7 \frac{3}{4}$ per cent in April; $5 \frac{3}{4}$ to $6 \frac{3}{4}$ per cent in July, and closed in October at $5 \frac{1}{2}$ to $5 \frac{3}{4}$ per cent. The table in question follows.

Range of rates for money in the New York market，year ended October，31， 1921.


1 These rates are for loans on mixed collateral．Loans against exclusively industrial collateral usually range at about $\ddagger$ of 1 per cent higher．

## RATES FOR STERLING BILLS：

In the following statement，also compiled by the Commercial and Financial Chronicle，are shown the ranges and fluctuations in bankers＇sterling bills，monthly，from November，1920，to October， 1921，inclusive．The statement follows：

| Dats． | 60－day． | Sight． | Cable transfers． | Date． | 60－day． | Sight． | Cable transfers． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $1920 .$ |  |  |  | 1921－Contd． |  |  |  |
| December． | 337 $-348 \frac{1}{2}$ |  | 3433 ${ }^{3}$ | May． | 3794 $-395 \frac{5}{16}$ | 386－400 | 386\％-4007 |
|  |  |  |  | June | 363i－386\％ | $3697-3917$ | 3699－392咅 |
| January．${ }^{1921 .}$ |  |  |  | July． | 350 3492 | 3555－3731 | ${ }^{3557}$ \％ 374 |
| February |  | 379才 $-392 \ddagger$ | 380 | Septombe | 362\％$-3699^{\text {a }}$ | 368, | 369 |
| March． |  | 3844－－393妾 |  | October | 3661 $-389 \frac{9}{18}$ | 372 ${ }^{\frac{1}{3}}$－39597 | 372 ${ }^{\text {－}}$－397i |

## NEW YORK CLEARING HOUSE.

A comparative statement of the transactions of the New York Clearing House for the years ended September 30, 1920 and 1921, submitted by Manager W. J. Gilpin, shows a membership of 52 -banks, with capital of $\$ 286,150,000$. The number of member banks was reduced during the year by 3 , while the capital was increased $\$ 24,500,000$.

The total clearings for the year ended September 30, 1921, were $\$ 204,082,339,000$ compared with $\$ 252,338,249,000$ for the year ended September 30 , 1920, while the average daily clearings for the year ended September 30, 1921, were $\$ 673,539,000$ compared with average daily clearings for the year 1920, of $\$ 830,060,000$. The average daily balances for the year ended September 30, 1921, were $\$ 68,846,000$ and the percentage of balances to clearings was 10.22 .

The transactions of the Assistant Treasurer of the United States with the New York Clearing House, from October 1, 1920, to Decem--ber 3,1920 , the date of the last exchange incident to the transfer of the duties of the Assistant Treasurer of the United States, to the Federal Reserve Bank of New. York were reported as follows:

| Exchanges received from clearing house. | \$94, 340, 949. 04 |
| :---: | :---: |
| Balances received from clearing house. | 1, 456, 024.03 |
| Total. | 95, 796, 973. 07 |
| Exchanges delivered to clearing house | 52, 730, 334.69 |
| Balances paid to clearing house | 43, 066, 638. 38 |
| Transactions of the United States Assista |  |
| Debit exchanges. | 94, 340, 949. 04 |
| Credit exchanges. | 52, 730, 334. 69 |
| Debit balances. | 43, 066, 638.38 |
| Credit balances. | I, 456, 024.03 |
| Excess of debit balances | 41, 610, 614.35 |

Clearing House transactions of the Federal Reserve Bank of New York, for year ended September 30, 1921.


In the appendix of this volume, comparative statements are published for the years ended September 30, 1920 and 1921, of the exchanges of the clearing houses of the United States, and the transactions of the New York Clearing House, by years since 1854.

## CLEARING HOUSE ASSOCIATIONS IN THE UNITED STATES.

Information received from Manager W. J. Gilpin, of the New York Clearing House Association, with respect to the clearings of the clearing houses of the United States for the years ended September 30, 1920 and 1921, indicates a reduction in the clearings during the year ended September 30,1921 , of $\$ 86,989,718,000$, the aggregate amount of clearings for the year being $\$ 376,779,895,000$. The number of cities from which the returns were received September 30,1921 , was 216 , or 17 in excess of the number of cities on September 30, 1920.

The clearings of the associations in the 12 Federal reserve bank cities for the year ended September 30, 1921, were $\$ 304,348,672,000$, representing a decline since September 30, 1920, of $\$ 73,851,790$, while in 16
other principal cities, in each of which the clearings were in excess of $\$ 1,000,000,000$, the clearings during the year amounted to $\$ 41,965,-$ 903,000 , the total clearings in the 12 Federal reserve bank cities and the 16 other cities amounting to $\$ 346,314,575,000$, or 91.91 per cent of the total clearings of all associations in the United States.

The clearings in each of the 12 Federal reserve bank cities and the 16 other principal cities for the years ended September 30, 1920 and 1921, amount of increase or decrease, the aggregate for all other cities and the total for all cities in the United States are shown in the following statement:

Comparison of the transactions of clearing-house associations in the 12 Federal reserve bank cities and in other cities with transactions exceeding $\$ 1,000,000,000$ in the years ended Sept. 30, 1920 and 1921.
[In thousands of dollars.]

| Clearing house at- |  | 1920 | 1921 | Decrease. |
| :---: | :---: | :---: | :---: | :---: |
| Boston, Mass |  | 19,570,285 | 14, 932, 519 | 4,637,766 |
| New York, N. Y |  | 252,338, 249 | 204, 082, 339 | 48, 255, 910 |
| Philadelphia, Pa |  | 25,035,910 | 21, 392,098 | 3.643, 812 |
| Cleveland, Ohio. |  | 6,755,509 | -5,329, 086 | 1,426; 423 |
| Richmond, Va. |  | 3,389, 880 | 2, 224,552 | 1,165, 328 |
| Atlanta, Ga. |  | 3,610, 801 | 2,305, 292 | 1,305,509 |
| Chicago, Ill. |  | 32,845, 595 | 27,399, 814 | 5,445,781 |
| St. Louis, Mo. |  | 8,557,100 | $6,495,100$ | 2,062,000 |
| Minneapolis, Minn |  | 3,521, 955 | 3, 658, 960 | ${ }^{1} 137,005$ |
| Kansas City, Mo. |  | 12,318,927 | 8,274, 866. | 7. 4,044,061 |
| Dallas, Tex.. |  | 1,984, 223 | 1,344, 714 | 639,509 |
| San Francisco, Calif |  | . $8,8,272,028$ | 6,909,332 | 1;362,696 |
| Total, 12 Federal reserve bank cities |  | 378, 200, 462 | 304, 348, 672 | 73, 851,790 |
| Other cities: |  |  |  |  |
| Pittsburgh, Pa |  | 8, 549, 277 | 7,685,979 | 863,298 |
| Detroit, Mich.. |  | 5,063,224 | 4, 888, 268 | 174,956 |
| Los Angeles, Cal |  | 3,639, 553 | 4,152, 228 | ${ }^{1} 512,675$ |
| Baltimore, Md. |  | 4, 843,326 | 4,074,724 | 768,602 |
| Cincinnati, Ohio |  | 3, 567, 833 | 2,974,869 | 592,964 |
| New Orleans, La |  | 3,562, 716 | 2,391,297 | 1,171,419 |
| Omaha, Nebr |  | 3,207,336 | - 2,094, 297 | 1,113, 039 |
| Butpalo, N, Y |  | 2, 258,417 | 1,916, 450 | 341,967 |
| St. Paul, Minn |  | 1,645, 190 | 1,843, 839 | 1198,649 |
| Portland, Oreg |  | 1,907,698 | 1,599,518 | 308, 180 |
| Seattle, Wash |  | 2,160,305 | 1,577, 323 | 582,982 |
| Milwaukee, Wis |  | 1,704, 819 | 1,500, 031 | 204,788 |
| Denver, Colo.. |  | 1,912, 747 | 1,442, 059 | 470,688 |
| Oklahoma City, Okla |  | 869,623 | 1,288, 165 | 1418,542 |
| Houston, Tex. |  | 1,537, 443 | 1,287, 499 | 249, 944 |
| Loulisville, Ky. |  | 1, 153, 048 | 1,249,357 | 196,309 |
| Total of 16 other principal cities |  | 47,582, 555 | 41,965, 903 | 5,616,652 |
| Total. <br> Total all other cities (188) |  | 425,783, 017 | 346,314, 575 | 79, 468, 442 |
|  |  | 37, 986,596 | 30,465,320 | 7,521,276 |
| Grand total of all cities (216). |  | 463,769, 613 | 376,779,895 | 86,989,718 |

1 Increase.

## RESOURCES OF THE CENTRAL BANKS IN FOREIGN COUNTRIES.

The resources of the principal central banks in the several foreign countries on or about July 1, 1921, are shown in the currencies of the respective countries, in the following statement. The resources of each bank are also shown converted into dollars at the par rate of exchange and at the rate of exchange on or about the date of the returns.

The total resources of the 15 central banks listed, converted into dollars at the rate of exchange on given date, amounted to $\$ 12,710,292,000$, or 61.95 per cent of the resources, including rediscounts of national banks on June 30, 1921:

Total assets of principal central banks about July 1, 1921.
IIn thousands of local currency and dollars. 1

| Bank. | Date, 1921. | Local cur- rency. | Total resources. | Par of exchange. | Total resources converted at par. | Rate of exchange date. | Total resources converted at rate of exchange on given date. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Cents. |  | Cents. |  |
| Austrian Bank. | June 30 | Kronen. | 62, 149, 879 | 20.26 | 812,591, 565 | 0.1730 | \$107,519 |
| Bank of Belgium | June 29 | Francs. | 28, 516, 666 | 19.30 | 5,503, 717 | 8. 0000 | 2,281,333 |
| Bank of England | do. | Pounds. | 293, 847 | 486.65 | 1,430,006 | 374.6750 | 1, 100, 971 |
| Bank of France. | June 30 | Francs. | 43, 306, 387 | 19.30 | 8, 358, 133 | 7.9805 | 3, 456,066 |
| German Reichsban | do. | Marks. | 96, 927,938 | 23.82 | 23,088, 235 | 1. 3150 | 1,274, 602 |
| Hungarian Bank. | do | Kronen. | 20, 129, 411 | 20.26 | 4,078, 219 | 3780 | 76,080 |
| Banks of Italy, Naples, and Sicily | do. | Lire. | 23,082,377 | 19.30 | 4,454, 899 | 4. 8800 | 1,126, 420 |
| Bank or Netherlands... | June 27 | Florins.... | 1,075, 384. | 40.20 | ${ }^{+} 432,304$ | 33. 0900 | 355, 845 |
| Bank of Norway. | July 30 | Kroner.. | 667, 839 | 26.80 | 178,981 | 12.7900 | 85,417 |
| Bank of Rouman | July 9 | Lei.. | 17,405,799 | 19.30 | 3, 359,319 | 1.4706 | 255, 970 |
| Bank of Spain. | July 2 | Pesetas... | 5,880, 539 | 19.30 | 1, 134,944 | 12.9400 | 760,942 |
| Bank of Sweden. | June 30 | Kroner. | 1983, 813 | 26.80 | 263, 662 | 22.0600 | 217,029 |
| Bank of Switzerland | do.. | Francs. | 1,143,730 | 19.30 | ${ }^{202}$, 740 | 16.8100 | 192, 261 |
| Bank of Japan. | July 2 | Yen. | 2,662,342 | 49.85 | 1,327,177 | 47.9292 | 1,276, 039 |
| Bank of Java. | .. do.... | Florins | 449, 341 | 40.20 | 180,635 | 32.0000 | 143,789 |
| Total. |  |  |  |  | .66,602, 536 |  | 12,710,292 |

Imports and exports of merchandise, calendar years 1914, 1915, 1916, 1917, 1918, 1919, 1920, and from Jan. to Oct. 31; 1921.

|  | Imports of merchandise. | Exports of merchandise. | Excess of exports over imports. |
| :---: | :---: | :---: | :---: |
| 1914. | \$1,789, 276, 001 | \$3, 113, 624, 050 | \$1, 324,348, 049 |
| 1915 | 1,778, 596,695 |  | 1,776,074, 152 |
| 1916 | 2,391, 635, 335 | 5, 482, 641, 101 | 3,091, 005,766 |
| 1917 | 2,952, 465,955 | 6, 226,255,654 | 3, 273,789,699 |
| 1919 | 3,901, 364, 932 | $6,1920,425,990$ | - $4,016,061,058$ |
| 1920 | 5, 278, 481, 490 | 8, 228, 016 , 307 | 2,949, 534,817 |
| 1921 (10 months) | 2, 055, 762, 580 | 3,898, 307,733 | 1,842, 545,153 |
| Total, 7 years and 10 months. | 23, 181, 887, 709 | 44, 573, 183,633 | 21, 391, 295; 924 |

Gold and silver imports and exports in period indicated.
GOLD.

|  | Imports. | Exports. | Excess of exports over imports. | Excess of imports over exports. |
| :---: | :---: | :---: | :---: | :---: |
| 1914. | \$57,387,741 | \$222, 616, 156 | \$165, 228, 415 |  |
| 1915. | 451, 954, 590 | 31, 425,918 |  | \$420, 528,672 |
| 1916. | 685, 990, 234 | 155, 792, 927 |  | 530, 197, 307 |
| 1917. | 552, 454, 374 | 371, 883,884 |  | 180, 570, 490 |
| 1918. | 62, 042, 748 | 41, 069, 818 |  | 20,972, 930 |
| 1919. | 76, 534, 046 | 368, 185,248 | 291, 651, 202 |  |
| 1920. | 417,068, 273 | 322,091, 208 |  | 94, 977, 065 |
| 1921 (10 months) | 609, 344, 163 | 21, 122, 358 |  | 588, 221, 805 |
| Total, 7 years and 10 months ..... | 2, 912, 776, 169 | 1, 534, 187, 517 | $456,879,617$ | 1,835, 468, 269 |

Gold and silver imports and exports in period indicated-Continued.
silver.

|  | Imports. | Exports. | Excess of exports over imports. | Excess of imports over exports. |
| :---: | :---: | :---: | :---: | :---: |
| 1914. | \$25, 959,187 | \$51, 603, 060 | \$25, 643, 873 |  |
| 1915. | 34, 483; 954 | 53, 598, 884 | 19, 114, 930 |  |
| 1916. | 32, 263, 289 | 70, 595, 037 | 38, 331, 748 |  |
| 1917. | 53, 340, 477 | 84, 130, 876 | 30, 790, 399 |  |
| 1918. | 71, 375,699 | 252, 846, 464 | 181, 470, 765 |  |
| 1919. | 89, 410, 018 | 239, 021,051 | 149, 611, 033 |  |
| 1920............. | 88, 060, 041 | 113, 616, 224 | 25, 556, 183 |  |
| 1921 (10 months) | 51, 891, 688 | 39,626, 520 | 25,56, 183 | \$12,265, 168 |
| Total, 7 years and 10 months..... | 446, 784, 353 | 905, 038, 116 | 470, 518, 931 | 12,265, 168 |

## Banks Other Than National.

## STATE (COMMERCIAL) BANKS.

The principal increase in the number of reporting banks of any class, on June 30, 1921, was in the State banks doing a commercial business, the number of these banks having increased during the year, from 18,195 on June 30, 1920, to 18,875 on June 30, 1921. During this period the resources of these banks were increased from $\$ 14,009,781,000$ to $\$ 14,199,099,000$.

Loans and discounts increased since June 30, 1920, $\$ 195,873,000$, and amounted to $\$ 9,070,958,000$ on June 30, 1921. Overdrafts were reduced from $\$ 88,325,000$, June 30 , 1920 , to $\$ 68,243,000$, June 30 , 1921.

Approximately 17 per cent of the assets of these banks were invested in United States Government securities, State, county, and municipal bonds, and other miscellaneous stocks and bonds. Investments were increased $\$ 211,141,000$ during the year and amounted to $\$ 2,438,057,000$, June 30, 1921.

The value placed upon the banking houses, furniture, and fixtures of these banks was $\$ 330,005,000$, compared with $\$ 262,042,000$, June 30, 1920, while other real estate owned increased during the year from $\$ 42,961,000$ to $\$ 55,344,000$.

Balances due from other banks and bankers (including lawful reserve with Federal reserve banks, or other reserve agents), aggregated $\$ 1,393,783,000$, a reduction during the year of $\$ 155,788,000$. Checks (including exchanges for clearing house) and other cash items were reduced from $\$ 332,847,000$ to $\$ 278,293,000$.

Cash on hand reported June 30, 1921, at $\$ 346,589,000$, was $\$ 47,346,000$ less than the amount on hand June 30, 1920. Other miscellaneous resources June 30, 1921, were $\$ 217,827,000$, against $\$ 238,099,000$ June 30, 1920.

Capital stock, due to the increase in the number of reporting banks, rose from $\$ 920,211,000$ June 30 , 1920, to $\$ 1,063,045,000$ June 30 , 1921, and surplus and undivided profits aggregating $\$ 791,712,000$ on the latter date, were $\$ 42,094,000$ greater than a year ago.

Individual deposits declined during the year from $\$ 10,892,866,000$ to $\$ 10,809,788,000$, and all other deposits amounting to $\$ 337,373,000$, exclusive of $\$ 40,019,000$ United States deposits, were $\$ 99,271,000$ less than the amount reported June 30, 1920.

Notes and bills were rediscounted to the amount of $\$ 257,450,000$, the increase over June 30,1920 , being $\$ 121,085,000$, while the liability for bills payable was $\$ 560 ; 839,000$, or $\$ 11,231,000$ in excess of the amount reported June 30, 1920. All other miscellaneous liabilities amounted to $\$ 338,873,000$, an increase during the year of $\$ 14,404,000$

The resources and liabilities of state banks June 30, 1921, with classifications of loans and discounts, investments, cash in vault, and deposits, are shown in the following summary:

## Summary of reports of condition of 18,875 State banks in the United States and island possessions at the close of business June 30, 1921. <br> RESOURCES.



Total
$\$ 9,070,958,000$
Overdrafts.
$68,243,000$
Investments (including premiums on bonds):
United States Government securities . . . . . . . . . . . . $\$ 454,023,000$
State, county, and municipal bonds................ 189, 206,000
Railroad bonds.
82, 325, 000
Bonds of other public service corporations (including street and interurban railway bonds).. $103,096,000$
Other bonds, stocks, warrants, etc................. 1, 609, 407, 000

## Total.

2, 438, 057,000
Banking house (including furniture and fixtures)
330, 005,000
Other real estate owned
$55,344,000$
Due from banks.
$845,153,000$
Lawful reserve with Federal reserve bank or other reserve agents. 548, 630, 000
Checks and other cash items. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 69 . 694,000
Exchanges for clearing house
209, 199, 000
Cash on hand:

Silver coin......................................................... 12,580,000
Paper currency ...................................................... 158,594,000
Nickels and cents.
2, 462,000
Cash not classified
$150,270,000$
Total
346, 589, 000

LIABILITIES.

| Capital stock paid in |  | 1,063, 045,000 |
| :---: | :---: | :---: |
| Surplus. |  | 579, 830,000 |
| Undivided profits (less expenses and taxes paid) |  | 211, 882, 000 |
| Due to all banks. |  | 337, 373, 000 |
| Individual deposits (including postal savings):Demand deposits- |  |  |
|  |  |  |
| Individual deposits subject to check....... $\$ 4,196,294,000$ |  |  |
| Demand certificates of deposit. | 262, 985, 000 |  |
| Certified checks and cashiers' checks | 134,321,000 |  |
| Dividends unpaid. | 11, 070,000 |  |



## LOAN AND TRUST COMPANIES.

The condition of 1,474 loan and trust companies, with resources of $\$ 8,181,092,000$, disclosed by the returns June 30, 1921, indicates an increase in the number of these institutions of 66 and reduction in resources of $\$ 138,926,000$ since June $30,1920$.

Loans and discounts decreased during the year, $\$ 324,238,000$ or from $\$ 4,598,819,000$ to $\$ 4,274,581,000$. Overdrafts declined from $\$ 2,689,000$ to $\$ 2,541,000$.

Investments in United States Government and other bonds, stocks, and securities aggregated $\$ 1,942,676,000$, an increase over the amount reported June 30, 1920, of $\$ 40,601,000$.

The value of banking houses, furniture and fixtures was increased during the year, $\$ 25,640,000$, the amount at which these assets were carried on the books June 30, 1921; being $\$ 188,873,000$. Other real estate owned was reduced from $\$ 26,609,000$ to $\$ 26,163 ; 000$.

Balances due from other banks and bankers amounted to $\$ 780,214,000$, a reduction of $\$ 98,478,000$ during the year.

Checks (including exchanges for clearing house) and other cash items reported June 30, 1921, at $\$ 230,765,000$, were $\$ 37,150,000$ in excess of the amount reported June 30, 1920.
Cash in the vaults of these banks was increased during the fiscal year from $\$ 148,455,000$ to $\$ 172,717,000$, and assets not classified under any of the preceding headings were reported June 30, 1921, to the amount of $\$ 562,562,000$, or an increase of $\$ 156,731,000$.

Capital stock of loan and trust companies was increased from $\$ 475,745,000$ June 30 , 1920 , to $\$ 515,533,000$ June 30 , 1921 , while surplus and undivided profits were increased $\$ 37,438,000$ and amounted to $\$ 649,561,000$ :

Deposits to the credit of other banks were $\$ 319,160,000$, or $\$ 105,382,000$ less than the amount reported June 30, 1920, and individual deposits were reduced from $\$ 6,093,443,000$ to $\$ 5,754,931,000$. United States deposits amounted to $\$ 100,951,000$, no amount being reported June 30, 1920.

Notes and bills rediscounted amounted to $\$ 132,778,000$, a reduction during the year of $\$ 13,768,000$, and the liability for all other obligations representing borrowed money was also reduced during the fiscal year some $\$ 40,958,000$, the amount reported June 30, 1921, being $\$ 173,186,000$. Other miscellaneous liabilities were increased from $\$ 353,475,000$ to $\$ 534,992,000$.

The following summary of the resources and liabilities of loan and trust companies, June 30, 1921, shows classifications of loans and discounts, investments, cash, and deposits.

## Summary of teports of condition of 1,474 loan and trust companies in the United States at the ciose of business June 30, 1921.

## RESOURCES.

Loans and discounts:
On demand (secured by collateral other than real estate)....................................... $\$ 1,043,168,000$
On demand (not secured by collateral).............................202, 291, 000
On time (secured by collateral other than real estate).

660, 897, 000
On time (not secured by collateral).........................................929, 000
Secured by farm land
9, 329, 000
Secured by other real-estate.
478, 591, 000
Not classified
587, 376, 000
Total
$\$ 4,274,581,000$
Overdrafts.
2,541,000
Investments (including premiums on bonds):
United States Government securities............. $\$ 450,462,000$
State, county, and municipal bonds.................. $138,528,000$
Railroad bonds.
326, 038, 000
Bonds of other public-service corporations (in-
cluding street and interurban railway bonds).. $\quad 203,020,000$
Other bonds, stocks, warrants, etc.
824, 628,000

Total
1, 942, 676,000

Other real estate owned.
$26,163,000^{2}$
Due from banks.
322, 292, $000^{\circ}$
Lawful reserve with Federal Reserve Bank or other reserve agents. 457, 922, $000^{\circ}$
Checks and other cash items
47, 148, $000^{\circ}$
Exchanges for clearing house
183, 617, 000:
Cash on hand:

| Gold coin. | \$9, 698, 000 |
| :---: | :---: |
| Silver coin. | 5, 562, 000 |
| Paper currency. | 95, 172,000 |
| Nickels and cents. | 37, 350,000 |
| Cash not classified | 24, 935, 000 |

## Total

172,717,000
Other resources
562,562, 000 -
Total resources
8,181,092,000.

## LIA BILITIES.

Capital stock paid in......................................................... 515,533,000.
Surplus......... $537,947,000$ -
Undivided profits (less.expenses and taxes paid) 111, 614, 000
Due to all banks....................................
Individual deposits (including postal savings):
Demand deposits-
Individual deposits subject to check........ $\$ 3,636,542,000$
Demand certificates of deposit................ $91,894,000$
Certified checks and cashiers' checks........ 143, 144, 000
Dividends unpaid
10, 277, 000

## Time deposits-

Savings deposits, or deposits in interest or savings department.

1, 472,929, 000
Time certificates of deposit 159, 697,000
Postal savings deposits 24, 105, 000
Deposits not classified
216, 343, 000

## Total

5, 754, 931,000
United States deposits (exclusive of postal savings)
100, 951, 000
Notes and bills rediscounted
132, 778, 000
Bills payable (including certificates of deposit representing money borrowed).

173, 186, 000
Other liabilities
534, 992, 000
Total liabilities
8,181,092,000

PRINCIPAL ITEMS OF RESOURCES AND LIABILITIES OF LOAN AND TRUST COMPANIES, ON OR ABOUT JUNE 30, OF EACH YEAR FROM 1914 TO 1921, INCLUSIVE.
The number of trust companies on or about June 30 of each year from 1914 to 1921; inclusive, together with the principal items of resources and liabilities, are shown in the following statement:
[In millions of dollars.]

| Year. | Number. | Loans. ${ }^{1}$ | Investments. | Capital. | Surplus and profits. | All deposits. | Aggregate resources. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1914. | 1,564 | 2,905.7 | 1,261. 3 | 462.2 | 564.4 | 4,289.1 | 5,489.5 |
| 1915 | 1,664 | 3,048.6 | 1,349.6 | 476.8 | 577.4 | 4,604. 0 | 5,873. 1 |
| 1916 | 1,606 | 3,704. 3 | 1,605: 4 | 475.8 | 605.5 | 5,732.4 | 7,028. 2 |
| 1917 | 1,608 | 4,311. 7 | 1,789.7 | 505.5 | 641.8 | 6,413.1 | 7, 899.8 |
| 1918 | 1,669 | 4,403.8 | 2,115. 6 | 525.2 | 646.9 | 6,493.3 | 8,317.4 |
| 1919 | 1,377 | 4,091.0 | 2,069.9 | 450.4 | 588.6 | 6,157.2 | 7, 959.9 |
| 1920 | 1,408 | 4,601. 5 | 1,902.1 | 475.7 | 612.1 | 6,518.0 | 8,320.0 |
| 1921. | 1,474 | 4,277.1 | 1,942.6 | 515.5 | 649.5 | 6,175.0 | 8,181.0 |

1 Includes overdrafts.

- STOCK SAVINGS BANKS.

The number of stock savings banks and aggregate resources as shown by returns to this office, June 30, 1921, were less by 109, and $\$ 948,503,000$, respectively, than in 1920 , by reason, mainly, of the fact that the returns from approximately 106 banks in the State of California, which have heretofore been classified as stock savings banks, are included in the returns for the present year, with State (commercial) banks, on account of the departmental character of the business conducted by the banks in that State.

Loans and discounts of stock savings banks amounted to \$429,587,000 and overdrafts were $\$ 361,000$. The investments in United States Government securities and other bonds, stocks, and securities amounted to $\$ 57,777,000$.

Banking houses, furniture and fixtures were valued at $\$ 14,611,000$ and other real estate owned totaled $\$ 1,500,000$. Balances due from other banks, including reserve agents, amounted to $\$ 42,145,000$, and checks (including exchanges for clearing houses), and other cash items aggregated $\$ 391,000$, while cash in vault amounted to $\$ 11,-$ 013,000 , and other miscellaneous resources to $\$ 525,000$.

The paid-in capital stock of stock savings banks was $\$ 39,902,000$, and surplus and undivided profits totaled $\$ 28,426,000$.

The aggregate of deposits in these banks, including amounts due to other banks of $\$ 393,000$ and United States deposits of $\$ 110,000$, were $\$ 443,580,000$.

Notes and bills rediscounted amounted to $\$ 86,000$ and the liability for bills payable was $\$ 40,411,000$. All other liabilities amounted to $\$ 5,505,000$.

The number of depositors in these banks was $1,118,583$; with deposits to their credit of $\$ 443,077,000$. The average, amount due each depositor was $\$ 396.11$ and the average rate of interest credited to savings accounts was 3.72 per cent.

A summary of the resources and liabilities of stock savings banks, June 30,1921 , and a comparative statement of the number of banks in each State in .1920 and 1921, number of depositors, amount of

## deposits, and average due each depositor, with the per cent rate of interest credited to savings accounts, follow:

Summary of reports of condition of 978 stock savings banks in the United States at the close of business June 30, 1921.

## RESOURCES.

## Loans and discounts:

On demand (secured by collateral other than real estate)........................................................ $\$ 12,101,000$
On demand (not secured by collateral) 1,521,000
On time (secured by collateral other than real estate).. $3,754,000$
On time (not secured by collateral)........................... 9, 123, 000
Secured by farm land.............................................. 7, 718, 000
Secured by other real estate..................................... 16, 308, 000
Not classified.
379, 062, 000
Total
$\$ 429,587,000$
Overdrafts. . . . . ................................................................................ 361,000
Investments (including premiums on bonds):
United States Government securities....................... $\$ 28,645,000$
State, county, and municipal bonds. . . . . . . . . . . . . . . . 3, 564, 000
Railroad bonds
12, 171, 000
Bonds of other public service corporations (including street and interurban railway bonds).................. $5,206,000$
Other bonds, stocks, warrants, etc............................ 8, 191,000
Total.
57, 777, 000
Banking house (including furniture and fixtures) 14, 611, 000
Other real estate owned................................................................................... 1,500,000
Due from banks................................................................... 41, 453,000
Lawful reserve with Federal reserve bank or other reserve agents 692, 000

Exchanges for clearing house 304, 000
Gash on hand:
Gold coin . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 153,000$


Nickels and cents. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 64,000
Cash not classified . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 9, 968, 000
Total.
11, 013,000
Other resources 525,000
Total resources
557, 910, 000
LIABILITIES.
Capital stock paid in................................................................ $39,902,000$
Surplus.............................................................................. 19,210,000

Due to all banks. 393, 000
Individual deposits (including postal savings): Demand deposits-

Individual deposits subject to check. . . . . . . . . . . . . $\$ 12,848,000$
Demand certificates of deposit ......................... 1,250,000
Certified checks and cashiers' checks................ 2 . 226,000
Dividends unpaid 49, 000
Time deposits-
Savings deposits or deposits in interest or savings department.
$304,386,000$
Time certificates of deposit ........................................2,271,000
Postal savings deposits.
4,000

Total
443, 077, 000
United States deposits (exclusive of postal savings). ........................... 110,000
Notes and bills rediscounted..........................................................................
Bills payable (including certificates of deposit representing money borrowed)

40, 411, 000


Number of stock savings banks, number of depositors, aggregate deposits, and average deposit account, by States, June 30, 1920, and June 30, 1921.

| State. ${ }^{\text {P }}$ | 1920 |  |  |  |  | - 1921 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of banks. | Depositors. | Deposits. ${ }^{2}$ | A verage to each depositor. | Per cent rate of interest paid. | Number of banks. | Depositors. | Deposits. ${ }^{2}$ | Average to each depositor. | Per cent rate of interest paid. |
| New Hampshire.. | 11 | 31,431 | 12,450 | \$396. 11 | a 4.00 | 11 | 32,993 | 13,499 | \$409: 15 | ${ }^{3} 4.00$ |
| New Jersey......... |  |  |  |  |  | 1 | 42,729 | 20,905 | 489.25 | 3.50 |
| District of Columbia | 24 | 82,974 | 23,482 | 283.00 | ${ }^{3} 3.00$ | 26 | 88,568 | 27,275 | 307.96 | ${ }^{3} 3.00$ |
| Florida | 2 | 2,920 | 960 | 328. 77 | 4.00 |  |  |  |  |  |
| Iowa...... | 934 | - 992,484 | 428, 891 | 432.14 | 4.00 | 928 | 893, 664 | 358, 951 | 401.66 | 4.00 |
| Wyoming. | 3 | 2,647 | 1,770 | 658.68 | 4.00 | 3 | 4,087 | 1,706 | 417.42 | 4.00 |
| Oreron.... | 4 | 4 6, 243 | 2,205 | 353.20 | 3.00 | 5 | 8,422 | 3,786 | 449.54 | 3.60 |
| California | 106 | 853, 530 | 875, 951 | 1,026. 27 | ${ }^{3} 4.00$ |  |  |  |  |  |
| Utah... |  |  |  |  |  | 3 | 45, 808 | 15,699 | 342.71 | 3.72 |
| Arizona | 3 | 10,000 | 3,916 | 391.60 | 4.00 | 1 | 2,312 | 1,256 | 543.25 | 4.00 |
| Total, United States. | 1,087 | 1,982, 229 | 1,349, 625 | 680.86 |  | 978 | - 1, 118, 583 | 443, 077 | 396.11 |  |
|  |  |  |  |  |  |  |  |  |  |  |

## MUTUAL SAVINGS BANKS.

Returns were received June 30, 1921, from 623 mutual savings banks with resources of $\$ 6,040,121,000$, the number of banks being 3 more than reported June 30, 1920, and the resources $\$ 421,104,000$ greater than on that date.

Loans and discounts, including overdrafts, increased during the year $\$ 218,325,000$, and on June 30 , 1921, aggregated $\$ 2,809,805,000$.

Investments in United States Government and all other securities were $\$ 2,888,971,000$, the increase during the year being $\$ 172,689,000$. Banking houses, furniture, and fixtures were carried at $\$ 46,171,000$. compared with $\$ 41,599,000$, June 30 , 1920, and other real estate owned was increased during the year $\$ 1,720,000$, the amount reported June 30, 1921, being $\$ 11,700,000$.

The amount due from other banks and bankers was $\$ 171,742,000$, a reduction during the year of $\$ 11,785,000$. Checks (including exchanges for clearing house) and other cash items were $\$ 2,699,000$, an increase during the year of $\$ 1,508,000$.

Total cash in the vaults of these banks June 30, 1921, was $\$ 37,429,000$, against $\$ 41,942,000$ June 30,1920 , and all other resources were increased during the year by $\$ 38,588,000$, or to \$71,604,000.
Surplus and undivided profits amounted to $\$ 446,340,000$ and were $\$ 23,819,000$ in excess of the amount reported June $30,1920$.
Total deposits, including bank deposits of $\$ 135,000$ and United States deposits of $\$ 2,000$, amounted to $\$ 5,575,318,000$ and were $\$ 388,230,000$ greater than the amount reported June 30, 1920.

Notes and bills rediscounted were reduced during the fiscal year from $\$ 144,000$ to $\$ 91,000$, while bills payable were increased from $\$ 395,000$ to $\$ 764,000$. All other liabilities were increased during the year by $\$ 8,739,000$ and on June 30, 1921, amounted to $\$ 17,608,000$.

The resources and liabilities of these banks June 30, 1921, are shown in the following summary:

Summary of reports of condition of 623 mutual savings banks in the United States at the close of business June 30, 1921.

RESOURCES.
Loans and discounts:
On demand (secured by collateral other than real estate)
$\$ 54,458,000$
On demand (not secured by collateral)
8, 957, 000
On time (secured by collateral other than real estate)

143, 954, 000
On time (not secured by collateral)............... $94,217,000$
Secured by farm land
20, 286,000
Secured by other real estate....................... 2, 439, 798, 000
Not classified.
48, 128, 000
Total
\$2, 809, 798, 000
Overdrafts............................................................................................. 7,000
Investments (including premiums on bonds):

| United States Government securities...... | \$908, 528,000 |
| :---: | :---: |
| State, county, and municipal bonds | 640, 150, |
| Railroad bonds | 887, 507, 000 |
| Bonds of other public service corporations (including street and interurban railway bonds)....... |  |
| Other bonds, stocks, warrants, etc... | 337, 133,000 |

Total
$2,888,971,000$

| Banking house (including furniture and fixtures) |  | \$46, 171,000 |
| :---: | :---: | :---: |
| Other real estate owned |  | 11, 700, 000 |
| Due from banks. |  | 163, 043, 000 |
| Lawful reserve with Federal reserve bank or other | rve agen | 8, 699,000 |
| Checks and other cash items. |  | 2,539,000 |
| Exchanges for clearing house. |  | 160,000 |
| Cash on hand: |  |  |
| Gold coin. | . \$1,090,000 |  |
| Silver coin. | . 178,000 |  |
| Paper currency | 18,977, 000 |  |
| Nickels and cents. | - 26,000 |  |
| Cash not classified. | 17, 158,000 |  |
| Total. |  | 37, 429,000 |
| Other resources. |  | 71, 604, 000 |
| Total resources. |  | 6,040, 121,000 |
| Liabilities. |  |  |
| Surplus. |  | 366, 420, 000 |
| Undivided profits (less expenses and taxes paid) |  | 79, 920,000 |
| Due to all banks........................ |  | 135,000 |
| Individual deposits (including postal savings): <br> Demand deposits- |  |  |
|  |  |  |
| Individual deposits subject to check. | \$137, 882, 000 |  |
| Demand certificates of deposit..... | 30,336, 000 | . |
| Certified checks and cashiers' checks. | 34, 000 |  |
| Time deposits- . . |  |  |
| Savings deposits, or deposits in interest or savings department............................ $5,394,963,000$ |  |  |
| Time certificates of deposit. | 589,000 |  |
| Postal savings deposits. | 39, 000 |  |
| Deposits not classified. | 11, 338, 000 |  |
| Total. |  | 5,575, 181,000 |
| United States deposits (exclusive of postal savings) |  | 2,000 |
| Notes and bills rediscounted...... |  | 91,000 |
| Bills payable (including certificates of deposit rep | enting money |  |
| borrowed). |  | 764,000 |
| Other liabilities. |  | 17,608, 000 |
| Total liabilities:. |  | 6,040, 121,000 |

## UNANTICIPATED CONDITIONS REVEALED WITH RESPECT TO NUMBER OF DEPOSITORS AND VOLUME OF DEPOSITS IN MUTUAL SAVINGS BANKS OF THE UNITED STATES, YEAR ENDED JUNE 30, 1921.

Of the 623 reporting banks all except 26 are located in the New England and Eastern States, and the deposits in the banks of these two geographical divisions amount to nearly. 96 per cent of the total in all banks of that class. The deposits in these institutions upon the date in question amounted to $\$ 5,575,181,000$, credited to $9,619,260$ depositors, showing an average deposit account of $\$ 579.59$.

In June, 1920, deposits in these institutions totaled $\$ 5,186,845,000$, the number of depositors $9,445,327$, and the average deposit $\$ 549.14$. It thus appears that notwithstanding the unfavorable conditions existing throughout the country, these savings institutions gained both in number of depositors and volume of deposits during the last year. The increase in number of depositors was 173,933 (1.84 per cent) and the gain in deposits was $\$ 388,336,000$ ( 7.49 per cent). It thus appears that there was a gain in the average deposit of $\$ 30.45$.
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In the New England States the deposits in these savings institutions increased $\$ 63,000,000$, of which $\$ 47,000,000$ were in the banks in Massachusetts; and the balance of the increase is shown in the remaining States, ranging from about $\$ 1,400,000$ in New Hampshire to nearly $\$ 5,000,000$ in Rhode Island. The average deposit in banks in this geographical division was $\$ 500.01$.

Deposits in the savings banks in the Eastern States increased from $\$ 3,025,000,000$ to $\$ 3,284,000,000$; showing a net increase of $\$ 259,000,000$, approximately. This increase was mainly in the banks in the State of New York, wherein the increase was $\$ 250,000,000$.

As will be noted by reference to the table following, there is but a limited number of mutual savings banks in other States- 1 in West Virginia and 1 in California, 3 in Ohio, 5 in Indiana, 7 in Wisconsin, and 9 in Minnesota. No returns were received from the mutual savings banks in West Virginia and California in 1920. It appears that there was a general increase in deposits of savings banks in the States named, with the exception of a decrease of about $\$ 100,000$ in the banks in Ohio and less than $\$ 50,000$ in the banks in Wisconsin.

Comparing the returns from mutual savings banks for the current year with those for 1914, it is shown there has been an increase in the number of depositors of about $1,342,000$, or from $8,277,000$ to $9,619,000$; and in deposits of $\$ 1,660,000,000$, or from $\$ 3,915,000,000$ to $\$ 5,575,000,000$.

In the following table the number of banks, depositors, and the amount of deposits in mutual savings banks in each State for years 1920 and 1921 are shown:

Number of mutual savings banks, number of depositors, aggregate deposits, and average deposit account, by States, June 30, 1920, and June 30, 1921.


The number of mutual savings banks, the number of depositors, total deposits, and the average amount due each depositor for years ended June 30; 1914, to 1921, are shown in the following statement:
[In even dollars.]


1 Revised figures, dividends unpaid included.

## - MUTUAL AND STOCK SAVINGS BANKS.

The number of mutual and stock savings banks in each year ended June 30, from 1914 to 1921, inclusive, the number of depositors, the amount of deposits, and the average due each depositor are shown in the following statement:

Number of savings banks (stock and mutual) in the United States, number of depositors, amount of savings deposits, und average amount due each depositor in the years ended June 30, 1914, to 1921, inclusive.

| Year. | Banks. | Depositors. | Deposits. 1 | Average due each depositor. |
| :---: | :---: | :---: | :---: | :---: |
| 1914. | 2,100 | 11, 109,499 | 84, 938, 251, 758 | \$444. 61 |
| 1915. | 2,159 | 11, 285,755 | 4,999, 278,097 | 442.97 |
| 1916 Mutual savings bank | 1622 1,242 |  | 4, 187, 920,194 <br> $902,842,128$ | 487.41 353.21 |
| ${ }_{1917}$ Mutual savings banks | 1,622 | 8, ${ }^{2} 935,055$ | 4,422, 489,384 | ${ }_{494.96}$ |
| 1917 Stock savings'banks | 1,185 | 2,431, 958 | 1, 996; 280 , 679 | 409.66 |
| ${ }_{1918}$ Mutual savings bank | ${ }^{1} 122$ | 9, 011,464 | 4,422,097, 150 | 490.72 |
| 1918 Stock savings banks. | 1,194 | 2, 368,089 | $1,050,323,024$ | 453.53 |
| $1919\left\{\begin{array}{l}\text { Mutual savings banks } \\ \text { Stock saving banks }\end{array}\right.$ |  | 8,948, 808 | 4,751,312,000 | 530.94 |
| Stock savings banks. |  | $2,486,073$ 9 9 | $1,152,291,000$ $5,186,972,000$ | 463.49 549.16 |
| 1920 Stock savings banks. | 1,087 | 1,982, 229 | 1, $351,389,000$ | 681.75 |
| 1921 Mutual savings banks | 623 | 9,619, 260 | 5,575, 181,000 | 579.59 |
| ${ }^{1921}$ \{Stock savings banks. | 978 | 1,118,583 | 443, 077,000 | 396.11 |

1 Revised figures, dividends unpaid included.

## PRIVATE BANKS.

Of the 1,154 private banks, including only those institutions performing the functions of a bank, listed in the July edition of the Rand-McNally Bankers' Directory, information was received in this office as of June 30, 1921, relative to the condition of only 708 of these banks, with resources of $\$ 175,306,000$. The reduction in the number of banks reporting since June 30, 1920, was 91, and the reduction in resources was $\$ 37,320,000$. The fact that private banks in several States are not under the supervision of the banking departments is accountable in part for the reduction in the number and resources of banks reporting.

Loans and discounts were reduced during the fiscal year from $\$ 127,661,000$ to $\$ 104,285,000$. Overdrafts were reduced $\$ 527,000$ during the year, the amount reported June 30, 1921, being $\$ 727,000$. The investments of these banks declined from $\$ 32,191,000$ June 30 , 1920, to $\$ 29,361,000$ June 30, 1921.
Banking houses, furniture, and fixtures reported June 30, 1920, at $\$ 4,046,000$ were reduced to $\$ 3,846,000$ June 30 , 1921 , while all other real estate owned was reduced in this period from $\$ 7,720,000$ to $\$ 7,174,000$.

Balances due from other banks and bankers were $\$ 21,597,000$, or $\$ 7,870,000$ less than on June 30, 1920.
Checks (including exchanges for clearing house) and other cash items amounted to $\$ 710,000$, a reduction during the year of $\$ 753,000$; and cash on hand June 30 , 1921, amounting to $\$ 4,470,000$, was $\$ 2,010,000$ less than a year ago.

All other resources aggregated $\$ 3,136,000$, an increase of $\$ 792,000$ luring the year.
The capital of these banks was reduced between June 30, 1920, and June 30 , 1921, from $\$ 13,334,000$ to $\$ 11,601,000$, surplus from $\$ 13$,046,000 to $\$ 12,369,000$, and undivided profits from $\$ 3,458,000$ to $\$ 1,956,000$.

Total deposits of $\$ 135,348,000$, including $\$ 133,897,000$ individual deposits, $\$ 1,342,000$ deposits to the credit of other banks and bankers, and $\$ 109,000$ United States deposits, were $\$ 36,493,000$ less than on June 30, 1920.

Notes and bills rediscounted amounting to $\$ 1,863,000$ June 30 , 1921, were $\$ 224,000$ greater than on June 30,1920 , and the liability for bills payable was also increased in this period from $\$ 5,870,000$ to $\$ 7,828,000$.

All other liabilities June 30, 1921, were $\$ 4,341,000$, an increase in the year of $\$ 903,000$.

A summary of the resources and liabilities of private banks on June 30, 1921, follows:

Summary of reports of condition of 'Y08 private banks in the United States at the close of business June 30, 1921.

RESOURCES.
Loans and discounts:

Total..................................................................... \$104, 285, 000
Overdrafts
727, 000
Investments (including premiums on bonds):
United States Government securities.................... $\$ 10,774,000$
State, county, and municipal bonds.................... 3, 219, 000
Railroad bonds............................................... 1, 658, 000
Bonds of other public service corporations (including street and interurban railway bonds)............. 1, 058, 000
Other bonds, stocks, warrants, etc........................ 12, 652, 000
Total.
29, 361, 000


## ALL REPORTING BANKS OTHER THAN NATIONAL-STATE, SAVINGS, PRIVATE BANKS AND LOAN AND TRUST COMPANIES.

Returns received from the banking departments of the several States, and through the Bureau of Insular Affairs, War Department, with reference to banks in the island possessions, for the fiscal year ended June 30, 1921, referred to in the preceding paragraphs relative to each class of reporting banks, show an increase of 549 banks. The number of banks on June 30, 1921, including a few private banks not under State supervision, fron which individual statements were received, was 22,658 ; and the aggregate resources, $\$ 29,153,528,000$. The reduction in the assets of these banks during the year was $\$ 514,-$ 327,000.

Loans and discounts were reduced from $\$ 17,171,091,000$ June 30, 1920 , to $\$ 16,689,209,000$, June 30, 1921. The investments in bonds, etc., increased from $\$ 7,201,060,000$ to $\$ 7,356,842,000$. Balances in other banks to the credit of these banks (including lawful reserve with Federal reserve banks of the 1,595 State bank and trust company members of the Federal reserve system, amounting to $\$ 705$,-

220,000 ) amounted to $\$ 2,409,481,000$, or $\$ 302,559,000$ less than the amount reported June 30, 1920.

Cash on hand was less by $\$ 53,809,000$ than in 1920, the amount reported June 30 , 1921, being $\$ 572,218,000$.

Incident to the increase in the number of banks, capital stock was increased from $\$ 1,478,473,000$ June 30 , 1920, to $\$ 1,630,081,000$. Surplus and undivided profits June 30, 1921, amounted to $\$ 1,930$, 364,000 , an increase of $\$ 76,929,000$. Individual deposits decreased from $\$ 23,694,372,000$ June 30,1920 , to $\$ 22,716,874,000$ June 30 , 1921, and all other deposits, exclusive of United States deposits, to the amount of $\$ 141,191,000$, declined to the extent of $\$ 205,879,000$, the amount reported June 30, 1921, being $\$ 658,403,000$. Notes and bills rediscounted aggregated $\$ 392,268,000$, compared with $\$ 284,-$ 746,000 June 30 , 1920, and bills payable were reduced from $\$ 794,-$ 046,000 to $\$ 783,028,000$. All other liabilities amounted to $\$ 901,319,-$ 000 , an increase of $\$ 202,818,000$.

The following summary shows the resources and liabilities on June 30, 1921, of the banks referred to in the preceding paragraphs:
Summary of reports of condition of 22,658 State, savings, private banks, and loan and
trust companies in the United States and island possessions at the close of business
June $30,19 \% 1$.
Resources.

Loans and discounts:
On demand (secured by collateral other than real estate)
$\$ 1,892,311,000$
On demand (not secured by collateral) 293, 915, 000
On time (secured by collateral other than real estate)

1, 564, 433, 000
On time (not secured by collateral).............. 2, 056, 589, 000
Secured by farm land
449, 238, 000
Secured by other real estate
4, 023, 930,000
Not classified
6, 408, 793, 000
Total
\$16, 689, 209, 000
Overdrafts
71, 879, 000
Investments (including premiums on bonds):
United States Government securities
\$1, 852, 432, 000
State, county, and municipal bonds.
974, 669, 000
Railroad bonds
1, 309, 699, 000
Bonds of other public service corporations (including street and interurban railway bonds.
Other bonds, stocks, warrants, etc.
428, 031, 000
2, 792, 011, 000
Total
7, 356, 842, 000
Banking house (including furniture and fixtures).
Other real estate owned. 583, 506, 000

Due from banks. 101, 881, 000

Lawful reserve with Federal reserve bank or other reserve agents
Checks and other cash items.
1, 388, 819, 000

Exchanges for clearing house
1,020, 662, 000
119, 444, 000
Cash on hand:
Gold coin. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 33,948,000$
Silver coin.............................................. 18,663, 000
Paper currency ............................................ 275, 975,000
Nickels and cents. .................................... 39, 962,000
Cash not classified. ..................................... 203, 670, 000
393, 414, 000

| Total. | 572, 218, 000 |
| :---: | :---: |
| Other resources. | 855, 654, 000 |
| Total reso | , 153, 528, 000 |



PRINCIPAL ITEMS OF RESOURCES AND LIABILITIES OF ALL REPORTING BANKS OTHER THAN NATIONAL -IN FIVE-YEAR PERIOD, 1917-1921.

The principal items of resources and liabilities of all reporting banks other than national, on June 30, 1921, and on or about the same date for each of the preceding four years, are shown in the following statement:

Consolidated returns from State, savings, private banks, and loan and trust companies.
[In thousands of dollars.]

| Items. | 1917 | 1918 | 1919 | 1920 | 1921 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Loans 1. | 11,674, 130 | 12,426, 598 | 14, 061, 698 | 17,263, 796 | 16,761,088 |
| Bonds. | 4,990, 752 | 5, 784, 381 | 7,177, 605 | 7,201, 060 | 7,356, 842 |
| Cash. | 749,791 | 513, 869 | 572, 898 | 626, 027 | -572, 218 |
| Capital | 1,191, 421 | 1,253, 032 | 1,318, 762 | 1,478, 473 | 1,630,081 |
| Surplus and undivided profits... | 1,484, 875 | 1, 509, 328 | 1,653, 440 | 1,853, 435 | 1,930, 364 |
| Deposits (individual)............. | 16,782, 913 | 17,774, 639 | 20, 838,547 | 23, 694, 372 | 22, 716,874 |
| Resources.. | $20,836,357$ | 22,371, 497 | 26,380, 529 | 29, 667, 855 | $29,153,528$ |

${ }^{1}$ Including overdrafts.

CONDITION OF ALL BANKS OTHER THAN NATIONAL IN THE CONTINENTAL UNITED STATES AND ISLAND POSSESSIONS, ON OR ABOUT JUNE 30, 1921.

The following table shows the number of banks (not including national), their resources, liabilities, and classifications of loans and discounts, investments, cash, and deposits, by States and island possessions, on or about June 30, 1921:

RESOURCES.
[In thousands of dollars.]


| Ohio. | 757 | 971, 152 | 630 | 297, 937 | 37, 217 | 9,823 | 26, 168 | 96,947 | 2,048 | 26,695 | 29,889 | 9,466 | 1, 507,972 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Indiana | 831 | 332,229 | . 594 | 117, 370 | 14,216 | 1,989 | 52, 159 |  | 3,805 | 26,695 | 12, 766 | 5,405 | 540, 533 |
| Illinois. | 1,399 | 1, 269, 601 | 1,216 | 299, 835 | 34, 791 | 3,994 | 184, 995 | 55, 098 | 5,438 | 25,683 | 40, 269 | 4,818 | 1,925, 738 |
| Michigan | 620 | 403, 262 | 355 | 433, 600 | 23,952 | 1, 429 | 3,542 | 78,673 | 4,966 | 9, 100 | 20, 174 | 25, 171 | 1,004, 224 |
| Wisconsin | 845 | 347, 192 | 689 | 83, 744 | 11, 230 | 1,137 | 6,647 | 35, 496 | 3,199 | 1, 925 | 10, 302 | 542 | 502, 103 |
| Minnesota | 1,195 | 368, 001 | 1,125 | - 84,397 | 11, 112 | 2,732 | 31, 243 | 2,207 | 2,311 |  | 11, 260 | 8,145 | 522, 533 |
| Iowa. | 1, 449 | 619, 986 | . 869 | - 42,810 | 18, 429 | 2,645 | 57, 434 |  | 75 | 10 | 15, 346 | 1,671. | 759,275 |
| Missouri | 1,541 | 508,978 | 1,203 | 120,308 | 19,907 | 2, 892 | 105, 121 |  | 8,728 |  | 18,058 | 118,881 | 904, 076 |
| Total Middie Western States | 8,637 | 4,820,401 | 6,68i | i, 480, 001 | 170, 854 | 26,641 | 467,309 | 268, 421 | 30,570 | 62, 413 | 158, 064 | 174,099 | 7,666, 454 |
| North Dakota | 674 | 106, 457 | 338 | 6, 161 | 4,001 | 2, 486 | 419 | 6,312 | 444 |  | 1, 723 | 715 | 129, 056 |
| South Dakota. | 566 | 140, 957 | 522 | 3,418 | 4; 699 | 1, 408 | 19,651 |  | 118 | 573 | 2,333 | 5, 522. | 179, 201 |
| Nebraska ${ }^{7}$ | 998 | 217, 554 | 1,222 | 9, 906 | 7,180 | 961 | 32,315 |  | 159 |  | 9,967 | 6,390 | 285, 654 |
| Kansas. | 1, 112 | 241, 274 | 1,028 | 23, 275 | 7,041 | 1,453 | 47,473 |  | 1,898 |  | 7,932 | 2,017 | 333, 391 |
| Montana. | 277 | 77, 417 | 367 | 10, 804 | 3,699 | 1,909 | 11,979 |  | 455 |  | 2, 717 | 339 | 109,686 |
| W yoming | 108 | 21, 821 | 200 | 1,651 | 653 | 169 | 3,611 |  | 242 |  | 738 | 579 | 29,664 |
| Colorado. | 256 | 67, 501 | 158 | 19,032 | 2,849 | 426 | 426 | 13,860 | 958 |  | 3,731 | 566 | 109,507 |
| New Mexico | 76 | 18,929 | 72 | 1,179 | 679 | 323 | 1,697 | ${ }^{662}$ | 83 | 95 | 620 | 241 | 24,580 |
| Oklahoma. | 622 | 123, 791 | 491 | 18,001 | 3,763 | 630 | 22, 880 | 4,219 | 538 | 933 | 4,241 | 748 | 180, 235 |
| Total Western States | 4,689 | 1,015, 701 | 4,398 | 93, 427 | 34, 564 | 9,765 | 140,451 | 25, 053 | 4,895 | 1,601 | 34, 002 | 17,117 | 1,380,974 |
| Washington | 304 | 113, 319 | 146 | 38, 132 | 6, 249 | 2,161 | 1,502 | 21,703 | 501 | 974 | 5, 039 | 1,796 | 191, 522 |
| Oregon. | 189 | 75,785 | 186 | 20, 703 | 2,436 | 835 | 1,610 | 12,834 | 413 | 807 | 4, 549 | 2,762 | 122,920 |
| California ${ }^{3}$ | 423 | 889,929 | 802 | 368, 863 | 38, 284 | 4,979 | 87, 429 | 29,751 | 10,842 | 11, 198 | 37, 261 | 16,698 | 1,496, 036 |
| Idaho. | 133 | 36,023 | 63 | 6,722 | 1, 593 | 660 | 4,383 | 722 | 287 |  | 1, 507 | 277 | 52, 237 |
| Utah. | 101 | .62, 052 | 227 | 12, 485 | 2,240 | 953 | 6,716 | 1,761 | 225 | 484 | 1,208 | 403 | 88,754 |
| Nevada | 24 | - 14,021 | 115 | 2, 767 | 561 | 73 | 3,003 |  | 43 | 66 | 1,018 | 115 | 21,782 |
| Arizona | 62 | 35, 835 | 83 | 6,412 | 1,440 | 577 | 5,468 | 3,689 | 81 | 214 | 2, 297 | 329 | 56,425 |
| Alaska | 15 | 3,622 | 29 | 1,605 | 232 | 120 | 1,194 |  | 25 | 1 | 651 | 119 | 7,598 |
| Total Pacific States. | 1,251 | 1,230,586 | 1,651 | 457, 689 | 53,035 | 10,358 | 111,305 | 70, 460 | 12,417 | 13,744 | 53, 530 | 22, 499 | 2,037, 274 |
| Hawaii. | 18 | 32, 882 | 2, 151 | 9,598 | 872 | 229 | 6,846 |  | 881 |  | 3,972 | 2, 580 | 60,011 |
| Porto Rico | 17 | 29,229 | 148 | 3,037 | 634 | 116 | 4,413 |  | 1,230 | 611 | 4,377 | 870 | 44,665 |
| Philippines ${ }^{3}$ | 10 | 70,087 | 46, 871 | 4,812 | 854 | 487 | 14,694 | 196 | 642 | 2,452 | 11,366 | 45,619 | 198, 080 |
| Total island possessions. | 45 | 132, 198 | 49, 170 | 17, 447 | 2, 360 | 832 | 25,953 | 196 | 2,753 | 3,063 | 19,715 | 49,069 | 302, 756 |
| Total United States. | 22,658 | 16, 689, 209 | 71,879 | 7,356, 842 | 583, 506 | 101, 881 | 1,388, 819 | 1, 020, 662 | 119, 444 | 393,414 | 572, 218 | 855,654 | 29, 153, 528 |
| 1 July 1, 1921. <br> 6 June 24, 1921. | ${ }^{2}$ Includes due from banks in mutual savings banks. ${ }^{6}$ April 28, 1921. |  |  |  |  |  | 1 May 23, 1921. |  |  | ${ }^{4}$ April 18, 1921. |  |  |  |

## LIABILITIES

[In thousands of dollars.]

| State. | 1 | Capital stock paid in. | Surplus fund. | Undivided profits (less expenses and taxes paid). | Due to all banks. | Individual deposits (including postal savings). | United States deposits (exclusive of postal savings). | Notes and bills rediscounted. | Bills payable (including certificates of deposit representing money borrowed). | Other liabilitics. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Maine. |  | 5,109 | 10,087 | 7, 124 | 1,288 | 223, 521 |  | 1,761 | 4,166 | 4,044 |
| New Hampshire. |  | 2,097 |  | 1 5,155 |  | 149, 340 |  |  |  | 7,180 |
| Vermont..... |  | 2,466 | 7,616 | 3,700 | 42 | 124,456 |  | 157 | 1,494 | 410 |
| Massachusetts. |  | 44,410 | 110,995 | 58,954 | 20,690 | 1,846, 543 | 7,325 | 28,404 | 6,700 | 22,043 |
| Rhode Island. |  | 9,105 | 17, 237 | 10,762 | 870 | 287, 252 | 3,008 |  |  | 1,785 |
| Connecticut |  | 13,203 | 26,676 | 20,252 | 2,202 | 572, 410 |  | 1,009 | 6,185 | 2,016 |
| Total New England States |  | 76,390 | 172,011 | 105,947 | 25,092 | 3,203, 522 | 10,333 | 31,331 | 18,545 | 37,478 |
| New York. |  | 220,057 | 506, 947 |  | 241, 096 | 5, 965, 274 | 70,767 | 81, 269 | 59,873 | 443,627 |
| New Jersey.. |  | 34,840 | 38,656 | 12,909 | 6,540 | 790,446 | 3,995 | 1,343 | 10, 805 | 7,199 |
| Pennsylvania |  | 140.381 | 212, 338 | 51,783 | 24,251 | 1,642,929 | 39,944 | 15, 960 | 41, 607 | 46,387 |
| Delaware |  | 5,426 | 5,231 | 2,522 | 772 | - 61, 261 | 400 | 406 | 2,266 | 1,083 |
| Maryland. |  | 18, 917 | 29, 867 | 6,257 | 4,749 | 342, 832 |  | 2,973 | 5,482 | 2,338 |
| District of Columbia |  | 13,288 | 6,107 | 3,156 | 896 | 79, 146 | 437 | 96 | 1,484 | 496 |
| Total Eastern States. |  | 432,909 | 799,146 | 76,627 | 278,304 | 8,881, 888 | 115, 54.3 | 102,047 | 121,517 | 501, 130 |
| Virginia. |  | 23,746 | 13,310 | 4,386 | 2,098 | 132,907 |  | 5,450 | 8,856 | 2,510 |
| West Virginia. |  | 17, 598 | 11,047 | 5,257 | 3,891 | 172, 032 |  | 2;592 | 5,389 | 1,531 |
| North Carolina. |  | 23,322 | 9,628 | 4,335 | 7,285 | 161, 710 |  | 4,878 | 27, 173 | 4,044 |
| South Carolina. |  | 17,870 | 7,830 | 3,359 | 1,280 | 101,765 |  | 3,826 | 21,331 | 3,227 |
| Georgia. |  | 33,960 | 17, 220 | 8,514 | 11, 877 | 163,857 |  | 16,703 | 31,716 | 2,747 |
| Florida. |  | 9,808 | 3,067 | 1,311 | 2,113 | 88,269 |  |  | 2, 572 | 1, 106 |
| Alabami |  | 11, 680 | 6,103 | 2,738 | 2,350 | 81, 534 |  | 2,322 | 9,278 | 204 |
| Mississippi |  | 13,367 | 7,082 | 2,758 | 1,370 | 109,991 |  | 4,772 | 20,287 | 4,060 |
| Louisiana. |  | 22,674 | 11,698 | 7,030 | 20,076 | 211, 808 | - | 19,218 | 18,436 | 6,857 |
| Texas... |  | 50,405 | 15,487 | 6,794 | 10,764 | 231,595 | ........... | 159 | 33,741 | 8,120 |
| Arkansas. |  | - 16,389 | 6,417 | 2,829 | 5,477 | 80,835 | ........... | 6,837 | 19,071 | 19,355 |
| Kentucky |  | 21,157 22,441 | $\begin{array}{r}12,029 \\ \hline 12,890\end{array}$ | 2,656 | 2,370 | 164,785 161,537 |  | 2,043 | 6,359 325,529 | 8,093 11,550 |
| Total Southern States. |  | 284,417 | 133,808 | 51,967 | 70,951 | 1, 862,625 |  | 68,800 | 229,738 | 73,404 |



[^88]${ }^{3}$ Includes undivided profits.
3 Includes rediscounts.
4 Includes due to banks. of business on June 30, 1921-Continued.
[In thousands of dollars.]

| State. | Schedule of loans and discounts. |  |  |  |  |  |  | Schedule of investments. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | On demand, secured by collateral other than real estate. | On demand, not secured by collateral | On time, secured by collateral other than real estate. | On time, not secured by collateral. | Secured by farm land. | Secured by other real estate. | Not classified. | United States Government securities. | State, county, and municipal. bonds. | Railroad bonds. | Bonds of other publicservice corporations (including street and interurban railway bonds). | Other bonds, stocks, warrants, etc. |
| Maine. |  |  | 2,700 | 1,123 |  | 28,986 | 55,608 | 32,663 |  | 39,310 | 11,216 | 53,594 |
| New Hampshire | 7,547 |  | 3,314 | 12,475 |  | 47,923 |  | 18,923 | 5,764 | 22, 336 | 5,347 | 34,601 |
| Vermont...- |  | 12,955 | 6,910 | 3,717 |  | 75, 707 | 220 | 12,834 | 5,222 | 1,992 | 4,399 | 6,397 |
| Massachusetts. | 94, 254 | -47,723 | 206,994 | 291, 562 | 8,544 | 689,762 | 9,078 | 214, 708 | 53, 414 | 221, 326 | 75,308 | 65, 937 |
| Rhode Island. | 14,279 13 | 4,363 5,117 | 20,480 55,353 | 62,249 43,106 | 12 | 47,784 183,365 | 144 | 23,444 55,534 | 14,755 42,792 | 34,975 111,715 | 49,660 8,544 | 26,136 39,078 |
| Total New Englan | 116,093 | 70,158 | 295,751 | 414,232 | 8,556 | 1,073, 527 | 65, 050 | 358, 106 | 121,947 | 431,654 | 154, 474 | 225, 743 |
| New York. | 749,619 | 99,985 | 479, 864 | 1,051,055 | 15, 525 | 1,451,606 |  | 794,610 | 519, 721 | 483, 218 | 73, 158 | 280, 394 |
| Now Jersey. | 110,756 | 15,255 | 24, 320 | 143,487 | 1,162 | 134,960 |  | 96, 581 | 67,922 | 108,450 | 27, 218 | 70, 127 |
| Pennsylvania | 307, 733 | 72,403 | 116,437 | 261, 413 | 6,763 | 180, 064 |  | 230, 555 | 87,926 | 267, 329 | 108, 909 | 251,610 |
| Delaware | 9,848 | 1,935 | 3,926 | 10, 193 | 1,152 | 8,227 |  | 6,972 | 3,654 | 8,768 | 7,417 | 6,392 |
| District of Columbia | 24, 778 | i, 380 | 4,536 | 10,318 | 4,517 | 14,988 | 134,396 | 4,845 | 1,190 | 6,058 | 4,226 | 623, 236 |
| Total Eastern Stat | 1,202, 434 | 190,958 | 629,083 | 1,476,466 | 29, 119 | 1,789,545 | 134,396 | 1,133,563 | 680, 413 | 873, 823 | 220,928 | 838,647 |
| Virginia. |  |  |  |  |  |  | 144, 961 |  |  |  |  | 22,733 |
| West Virginia. |  |  |  |  |  |  | 150, 618 | 13,352 |  |  |  | 19,193 |
| North Carolina |  |  |  |  |  |  | 187,772 | 8,390 | 762 |  |  | 5,522 |
| South Carolina |  |  |  |  |  |  | 126, 961 |  |  |  |  | 11,285 |
| Georgia. | 25,084 |  | 164, 488 |  | 28,878 |  |  | 7,125 | ${ }^{11} 523$ |  |  | 8,951 |
| Florida. |  |  |  |  |  |  | 66,920 |  | 11, 766 |  |  | 3,277 |
| Alabama |  |  |  |  |  |  | 84,049 | 5,421 |  |  |  | 4,496 |
| Mississippi.. |  |  |  |  |  | .....,.,.... | 110, 404 | 6,124 |  |  |  | 14,253 |



[^89]Abstract of reports of condition of 22,658 State (commercial), savings, private banks, and loan and trust companies, showing their condition at the close of business on June 30, 1921-Continued.


| Kentuckiy <br> Tennessee. $\qquad$ |  |  |  |  | 7,064 4,953 | 98,287 99,070 |  | 303 |  | 210 162,467 | 69, 485 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Southern States. | $980{ }^{\circ}$ | 1,100 | 14, 553 | 2 | 46,608 | 915, 295 | 61, 512 | 11,670 | 2, 361 | 461, 024 | 245, 971 | 19 | 164,773 |
| §\% Ohio... | 2,462 | ) 2,846 | 24, 081 | 500 |  | 359,887 | 30,415 | 7,769 | 1,533 | 574, 691 | 87,393 | 1,961 | 113, 770 |
| -J Indiana. | 2, 807 |  | 33, 923 |  | 12,766 3,539 | 175,331 710,561 | 91,340 38,214 | 1,925 14,537 | 1,316 2,339 | 122, 581 | 120,372 |  | 8,799 |
| \| Michigan. | 10 | 20 | -179 | 5 | 19,960 | 229,382 | 28,764 | 14,040 | 1,107 | 482, 362 | 8,167 | 246 | 19,454 |
| W Wisconsin | 1,284 | 1,268 | 7,537. | 213 |  | 133,661 | 21,613 | 2,582 | $464 *$ | 120, 383 | 130, 295 | 130 |  |
| - Minnesota |  |  |  |  | 11,260 | 103,515 | 901 | 4,623 | 140 | 123, 325 | 188,972 |  | 4,876 |
| $\stackrel{5}{0}$ Iowa. | 31 | 67 | 236 | 16 | 14,996 | 8,785 | 968 | 13 | 2 | ${ }^{2} \mathbf{3 5 9 , 9 3 5}$ | 10, 447 | 1 | 193,740 |
| Nissouri |  |  |  |  | 18,058 | 385,962 | 7,416 |  |  | 99, 562 | 132, 525 |  |  |
| Total Middle Western States. | 6,594 | 4, 201 | 65, 956 | 734 | 80,579 | 2, 107, 084 | 219,631 | 35,489 | 5,901 | 2, 500, 017 | 678, 171 | 2,338 | 340,639 |
| or North Dakota. |  |  |  |  | 1,723 | 24, 436 | 643 | 1,012 |  | 2,291 | 62,619 |  |  |
| $\bigcirc$ South Dakota. | 221 | 494 | 1,558 | 60 | 9.967 | 103,521 | 838 | 1,522 | 103 | 6,935 | 77,229 |  |  |
| Kansas.. |  |  |  |  | 7,932 | 10, |  |  | 143 |  |  |  | 262, 815 |
| Montana. | 215 | 222 | 2,030 |  | 250 |  |  |  |  |  |  |  | -74,093 |
| Wyoming |  |  |  |  | 738 | 14,339 | 452 |  |  |  | 6,604 |  |  |
| Colorado. | 640 |  | 2,546 |  | 545 | 41,620 | 1,638 | 1,306 | 76 | 34, 393 | 9,645 | 62 |  |
| New Mexico | 49 | 115 | 446 | 10 |  | 9,240 | 448 | 202 | 16 | 3,372 | 3,597 | 9 |  |
| Oklahoma. | 216 | 836 | 3,072 | 111 | 6 | 97,752 | 2,945 | 2,451 | 213 | 7,776 | 27,580 | 38 | 60 |
| Total Western States. | 1,341 | 1,667 | 9,652 | 181 | 21,161 | 335, 086 | 6,964 | 6,493 | 642 | 54,767 | 187, 274 | 109 | 455,678 |
| Washington |  |  |  |  | , 5,039 | 52, 172 | 1,912 | 1,815 | 29 | 61,734 | 15,125 | 389 | 17,629 |
| Oregon.. | 878 | 555 | 3,068 | 48 |  | 52,693 | 675 | 1,181 | 61 | 26,543 | 12, 138 | 115 |  |
| Caliiornia | 9, 165 | 6 | 214 |  | 27,876 1,507 |  | 589 | 443 | 30 | 73,213 |  |  | 1,207,139 |
| Utah. | 276 | 212 | 704 | 10 | 1,507 | 22,310 | $\begin{array}{r}78 \\ \hline 8\end{array}$ | 494 | 55 | 32,484 | 6, 394 | 46 | 102 |
| Nevada | 192 | 93 | 730 | 3 |  | 8,280 | 189 | 261. | 35 | 8,243 | 1, 144 | 40 |  |
| Arizona | 244 | 319 | 1,710 | 24 |  | 23,119 | 1,528 | 765 | 33 | 10, 893 | 4,384 | 117 |  |
| Alaska. | 202 | 53 | 394 | 2 |  | 3,400 | 83 | 14 |  | 2, 068 | 267 | 303 |  |
| Total Pacific States.. | 10,957 | .1,238 | 6,820 | 87 | 34,428 | 182, 194 | 5,054 | 4,973 | 243 | 218,890 | 46,676 | 1,010 | 1,224, 870 |
| Hawaii. | 654 | 443 | 2,818 | 57 |  | 24, 467 |  | 185 | 78 | 16, 544 | 4,440 | 44 | 59 |
| Porto Rico. | 320 | 521 | 3,379 | 157 |  | 14, 768 | 261 | 189 | 20 | 8,574 | 1,101 | 119 |  |
| F-hilippines. |  | 403 | 10,412 | 511 | 40 | 50, 853 | 288 | 817 | 141 | 4,998 | 15,733 | 3,053 |  |
| Total island possessions | 974 | 1,367 | 16,609 | 725 | 40 | 90,088 | 2,463 | 1,191 | 239 | 30, 116 | 21,274 | 3,216 | 59 |
| Total United States. | 33,948 | 18,663 | 275,975 | 39,962 | 203,670 | 8,037,564 | 404, 367 | 277, 933. | 21, 420 | 10, 184, 580 | 1,316,844 | 32, 176 | 2,441,990 |

COMPARISON OF PRINOIPAL ITEMS OF RESOURCES AND LIABILITIES OF ALL REPORTING BANKS•IN JUNE, 1921 AND 1920.
(See page 397 of this report.)

## RESOUROES AND LIABILITIES OF ALL REPORTING BANKS IN EACH STATE AND ISLAND'POSSESSIONS.

The combined returns from the 30,812 reporting banks (including. national, State, savings, private banks, and loan and trust companies), with aggregate resources of $\$ 49,671,390,000$, shown by States and island possessions, in the following statement, disclose an increase in the number of banks of 673 , and a reduction in resources of $\$ 3,407,718,000$ in comparison with similar information for June 30, 1920.

Loans and discounts, which include paper rediscounted and acceptances, were reduced during the year from $\$ 31,256,147,000$ to $\$ 28,932,011,000$, and overdrafts amounting to $\$ 81,849,000$ were $\$ 27,337,000$ less than a year ago.

The investments of these banks, aggregating $\$ 11,381,923,000$, were $\$ 5,602,000$ less than on June 30,1920 , and the real estate owned, including banking houses, furniture and fixtures, and other real: estate, was increased during the year $\$ 146,545,000$, or from $\$ 1,000,-$ 976,000 to $\$ 1,147,521,000$.

Balances due from other banks, including lawful reserve with: Federal reserve banks, of national banks, and member State banks of the Federal reserve system, totaled $\$ 4,794,205,000$, a reduction during the year of $\$ 1,039,036,000$. Checks (including exchanges for clearing house) and other cash items were reduced $\$ 167,111,000$ and amounted June 30,1921 , to $\$ 1,290,667,000$.

The cash in the vaults of all reporting banks June 30, 1921, amounting to $\$ 946,567,000$, was $\$ 129,811,000$ less than on June 30 , 1920. Other miscellaneous resources were $\$ 1,096,647,000$ June 30, 1921, compared with $\$ 957,877,000$ June $30,1920$.

Capital stock was increased during the year, $\$ 201,322,000$, and amounted to $\$ 2,903,961,000$, while surplus and undivided profitswere increased $\$ 66,168,000$, or to $\$ 3,452,775,000$.

Of the total deposits, aggregating $\$ 38,658,799,000, \$ 2,809,414,000$ represented balances to the credit of other banks and bankers, $\$ 35,459,155,000$ were individual deposits, and $\$ 390,230,000$ were United States deposits. The reduction in total deposits during the year was $\$ 3,055,276,000$.

National-bank circulation outstanding June 30, 1921, amounted to $\$ 704,147,000$ compared with $\$ 688,178,000$ June $30,1920$.

Notes and bills were rediscounted by all reporting banks, June 30, 1921, to the amount of $\$ 1,271,684,000$, a reduction since June 30 , 1920, of $\$ 227,578,000$. Paper rediscounted with Federal reserve banks June 30, 1921, by national banks and member State banks, amounted to $\$ 1,152,972,000$ or 90.66 per cent of the above total. The liability of these banks for all other obligations representing borrowed money, amounting to $\$ 1,375,591,000$, was $\$ 410,007,000$ less than on June 30, 1920. Of this liability 44.82 per cent, or $\$ 616,557,000$, represented the bills payable with Federal reserve banks, of national banks, and member State banks of the Federal reserve system.

All other liabilities, amounting to $\$ 1,304,433,000$, June 30,1921 were $\$ 1,684,000$ greater than on June 30, 1920.

Condensed statement, by States, of assets and liabilities of all reporting banks of the United States in June, 1921.
[Includes national, State (commercial), savings, private banks and loan and trust companies.]

| - State, etc. | $\begin{gathered} \text { Popula- } \\ \text { tion } \\ \text { (approxi- } \\ \text { mate). } \end{gathered}$ | Resources (in thousands of dollars). |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Num- } \\ \text { ber } \\ \text { of } \\ \text { banks. } \end{gathered}$ | Loans and discounts. | Overdrafts. | Invest- | $\left\lvert\, \begin{gathered} \text { Bank- } \\ \text { ing } \\ \text { house, } \\ \text { furni- } \\ \text { ture, } \\ \text { and } \\ \text { fixtures. } \end{gathered}\right.$ | real owned. $\qquad$ | Due banks. | Lawful reserve Federal reserve bank reserve agents. | Checks and other cash items. |  | Cash on hand. | Other resources. | $\begin{gathered} \text { Aggre- } \\ \text { gate } \\ \text { resources. } \end{gathered}$ |
| Maine. | 769,000 | 158 | 144,397 | 139 | 178,430 | 3,422 | 2,212 | 12,488 | 4,403 | 475 | 345 | 4,697 | 17,627 | 368,635 |
| New Hampshire | 446,000 | 126 | 103, 558 | 56 | 106, 713 | 2,599 |  | 6,550 | 2,857 | 492 | 67 | 2, 250 | ${ }^{17} 294$ | 225, 960 |
| Vermont.. | 352,000 | 108 | 128,682 | 66 | 49, 429 | 1,743 | 216 | 7,153 | 1,878 | 549 |  | 2,100 | 3,084 | 194, 900 |
| Massachusetts | 3,950,000 | 470 | 1,979,509 | 499 | 766,287 | 41,397 | 7,297 | 110,833 | 82,795 |  | 24,551 | 35,480 | 28,321 | 3,087, 240 |
| Rhode Island | 615,000 1,425000 | $\begin{array}{r}48 \\ 223 \\ \hline\end{array}$ | 1, 187, 369 | $\begin{array}{r}16 \\ 230 \\ \hline\end{array}$ | 167,270 <br> 313,960 | $\begin{array}{r}4,768 \\ \text { 4, } \\ 13 \\ \hline\end{array}$ | + 4 439 | 20,642 <br> 17 <br> 12 | 2, ${ }^{2} 660$ | 1,744 <br> 3 | -454 | 8,206 19842 | 1,886 | 395,454 880 |
| Connecticut. | 1, 425,000 | 223 | 415,006 | 230 | 313,960 | 13,816 | 2,526 | 17,312 | 18,712 | 3,923 | 1,408 | 19,842 | 63,265 | 870,000 |
| Total New England States... | 7,557,000 | 1,133 | 2,958,521 | 1,006 | 1,582,089 | 67,745 | 13,114 | 174,978 | 113,305 | 17,454 | 26,825 | 72,675 | 114,477 | 5,142,189 |
| New York. | 10,700,000 | 1,079. | 6,700,157 | 1,621 | 3,002, 336 |  |  |  |  |  |  | 201, 568 | 562, 552 | 12,585,544 |
| New Jersey. | 3,370,000 | 402 | 696, 851 | ${ }^{101}$ | 572,618 | 29, 312 | 3,514 | 65,325 | 43, 404 | 5,612 | 4,045 | 28, 484 | 11,410 | 1,460,676 |
| Pennsylvania | 8,900,000 | 1,607 | 2,199,092 | 665 | 1,718,650 | 115, 569 | 26,658 | 204, 150 | 226, 903 | 21,710 | 39,626 | 87,941 | 47,077 | 4, 688,041 |
| Delaware. | 225,000 | 55 | 45,086 | 38 | 41,034 | 3,073 | 898 | 2,305 | 4,937 | 170 | 408 | 1,522 | 820 | 100,291 |
| Maryland. | 1,500, 000 | 285 | 289,666 | 209 | 291,375 | 14,323 | 1,867 | 27, 225 | 36,142 | 4,108 | 6,990 | 14,720 | 4,066 | 690,691 |
| District of Columb | 445,000 | 47 | 117,189 | 51 | 50,849 | 15,245 | 1,331 | 14,631 | 6,423 | 2, 335 | 2,766 | 5,092 | ${ }^{9} 90$ | 217,082 |
| Total Eastern States. | 25,140,000 | 3,475 | 10,048,041 | 2,685 | 5,676,862 | 334, 327 | 43,769 | 719,129 | 1,013,420 | 106, 978 | 830,892 | 339,327 | 626,895 | 19,742,325 |
| Virginia. | 2,340,000 | $51{ }^{-}$ | 403,907 | 342 | 91,721 | 13,734 | 1,868 | 37,158 | 14,544 | 3,287 | 2,034 | 10,381 |  | 581, 482 |
| West Virginia.. | 1, 490,000 | 350 | 265,391 | 532 | 73,806 | 12,196 | 1,496 | 30, 212 | 7,287 | 1,289 | 1,214 | 9,516 | 1,657 | 404, 596 |
| North Carolina. | 2,635,000 | 641 | 299,560 | 690 | 36,169 | 12,311 | 1,530 | 32,780 | 5,456 | 3,298 | 209 | 8,369 | 3,359 | 403,731 |
| South Carolina. | 1,725, 000 | 460 | 216,309 | 1,186 | 34, 651 | 7,447 | 1,176 | 18,129 | 4,198 | 1,322 | 1,041 | 3,920 | 2,643 | $22^{2}, 022$ |
| Georgia. | 2,935,000 | ${ }^{723}$ | 334,948 | 502 | 37,514 | 12,065 | 2,487 | 19,939 | 26,191 | 1,344 | 4,261 | 7,819 | 6,223 | 453,293 |
| Florida.. | 990,000 | 272 | 130,262 | 108 | 43,417 | 7,463 | 1,253 | 27,971 | 5,484 | 1,224 | 520 | 7,063 | 1,183 | 225,948 |
| Alabama. | 2,370,000 | 358 | 169,520 | 175 | 36,416 | 5,579 | 2,160 | 24, 431 | 5,779 | 981 | 357 | 7,349 | 965 | 253, 712 |
| Mississippi | 1,790,000 | 355 | 142,600 | 1,290 | 33,049 | 4,000 | 591 | 24,631 | 2,117 | 250 | 323 | 3,977 | 4,532 | 217, 360 |
| Louisiana. | 1,825, 000 | 269 | 299,911 | 1,236 | 51, 233 | 15,179 | 1,716 | 36,638 | 12,274 | 1,446 | 4,776 | 8,736 | 1,015 | 434, 160 |
| Texas.... | 4,775,000 | 1,609 | 720,916 | 2,094 | 120,043 26,372 | 35,899 | 7,161 | 70,674 | 77,535 | 6,558 | 3,513 | 23, 713 | 7,727 | 1,075, 833 |
| Kentucky. | 2,445,000 | 602 | 299, 409 | 910 | 80,394 | 8, 8187 | 1,696 | 28,238 35,146 | -10,073 | $\xrightarrow{1,260}$ | ${ }_{931}$ | - 10,258 | 1,893 | 236,375 451,499 |
| Tennessee. | 2,360,000 | 570 | 285,487 | 822 | 73,083 | 11,889 | 1,787 | 41,534 | 8,494 | 3,646 | 1,558 | 8,278 | 10,339 | 446,'917 |
| Total Southern States | 29, 465,000 | 7,208 | 3,730,906 | 10,324 | 737,868 | 151,640 | 25,061 | 427, 481 | 182,905 | 27,608 | 20,894 | 115,342 | 46,399 | 5,476,928 |


| Oh | 5,885, 000 | 1,132 | 1,464,530 | 975 | 508, 430 | 57,068 | 11,966 | 82,698 | 135, 824 | 4,678 | 32,911 | 49, 303 | 12,790 | 2,361,173 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Indiana | 2, 965,000 | 1,083 | 1, 557, 309 | 848 | 206, 360 | 24, 776 | 2,992 | 81,190 | -16, 471 | 7,003 | 1,680 | 25,160 | 7,574 | 931, 363 |
| Inlinois. | 6,620,000 | 1,893 | 2,245, 361 | 2,095 | 494,312 | 61,097 | 5,367 | 299,656 | 150, 631 | 10,830 | 57,629 | 69,626 | 11,336 | 3,407, 940 |
| Michigan. | 3,780,000 | 1, 737 | 2, 628,525 | 467 | 526,519 | 34, 793 | 2,038 | 31,346 | 95,662 | 5,966 | 12,863 | 26,724 | 27,283 | 1,392,186 |
| Wisconsin | 2,710,000 | 998 | 587,537 | 910 | 151, 920 | 20,195 | 2,149 | 33, 543 | 49,916 | 4,935 | 3,997 | 16, 888 | 2,329 | 874, 319 |
| Minnesota | 2,440,000 | 1,536 | 763,354 | 1,559 | 159, 707 | 22, 483 | 4,611 | 82,849 | 26, 861 | 7,412 | 5,928 | 19,854 | 11,131 | 1,105,749 |
| Iowa. | 2, 430, 000 | 1,803 | 899, 899 | 1,248 | 100, 873 | 26,565 | 4,516 | 81,213 | 15,150 | 1,765 | 1,558 | 21, 754 | 2,958 | 1,157, 499 |
| Missou | 3,410,000 | 1,672 | 836,989 | 1,490 | 179,426 | 28,468 | 5,379 | 164,154 | 28,120 | 10,040 | 8,424 | 23,697 | 120, 589 | 1,406,776 |
| Total Middle Western States. | 30,240,000 | 10,854 | 7,983,504 | 9,592 | 2,327,547 | 275,445 | 39,018 | 856,649 | 518,635 | 52,629 | 124,990 | 253,006 | 195,990 | 12,637,005 |
| North Dakota | 656, 000 | 854 | 173, 707 | 428 | 19,670 | 6,814 | 3,392 | 4,365 | 9, 474 | 709 | 163 | 3, 171 | 1,409 | 223,302 |
| South Dakota | 645, 000 | 700 | 212, 305 | 645 | 13, 819 | 7,560 | 1,798 | 25, 557 | 3, 437 | 556 | 729 | 3,713 | 6,073 | 276, 192 |
| Nebraska | 1,315, 000 | 1,184 | 378, 386 | 1,616 | 32, 536 | 13, 989 | 1, 826 | 60,093 | 11,665 | 1,673 | 2,542 | 13,714 | 7,071 | 525, 111 |
| Kansas. | 1,790,000 | 1,379 | 378, 746 | 1, 422 | 54, 452 | 12, 930 | 2, 221 | 74, 118 | 10, 026 | 2,765 | 893 | 13,019 | 2,954 | 553, 546 |
| Montana | 575, 000 | - 420 | 143, 557 | - 507 | 26,573 | 6,751 | 2,952 | 19,278 | 3, 585 | 810 | 256 | 4,987 | 838 | 210,094 |
| W yoming | 200, 000 | 155 | 62, 128 | 236 | 9, 496 | 2,039 | 278 | 9, 494 | 2, 681 | 461 | 432 | 1,998 | 762 | 90,005 |
| Colorado. | 955, 000 | 399 | 198, 041 | 375 | 62,968 | 7,161 | 802 | 24, 803 | 25, 503 | 2,766 | 1,814 | 9, 970 | 1,268 | 335, 471 |
| New Mexico | 365, 000 | 126 | 49,822 | 116 | 5,783 | 1,588 | 610 | 4,977 | 2, 244 | 389 | 99 | 1,472 | 568 | 67, 668 |
| Oklahoma. | 2,075,000 | 981 | 321, 192 | 87.4 | 65, 295 | 11,891 | 2, 008 | 59,825 | 20,428 | 2,225 | 3,344 | 9,948 | 1,633 | 498, 663 |
| Total Western S | 8, 576, 000 | 6,198 | 1, 917, 884 | 6,219 | 290,592 | 70,723 | 15, 887 | 282, 510 | 89, 043 | 12,354 | 10,272 | 61,992 | 22,576 | 2,780,052 |
| Washingt | 1,390, 000 | 400 | 246, 462 | 251 | 86,745 | 12,695 | 3,121 | 23, 283 | 34, 385 | 1,650 | 3,575 | 11, 265 | 2,458 | 425, 890 |
| Oregon. | 1,800, 000 | 285 | 178, 651 | 263 | 50, 696 | 7,185. | 1,491 | 14,020 | 21, 132. | 1,179 | 2,154 | 8, 110 | 3,429 | 288, 310 |
| Califort | 3, 585, 000 | 732 | 1, 468, 750 | 1, 571 | 545, 315 | 59, 690 | 7,833 | 173, 841 | 74,651 | 16,690 | 24,867 | 53, 988 | 32, 478 | 2, 459, 674 |
| ldaho | 445, 000 | 216 | 82, 569 | 144 | 18, 117 | 3,762 | 1, 239 | 9,411 | 3,426 | 711 | 196 | 2, 855 | 798 | 123, 228 |
| Utah. | 460, 000 | 129 | 98,576 | 341 | 26, 719 | 4,668 | 1, 315 | 11, 132 | 4, 129 | 575 | 1,330 | 1, 871. | 680 | 151,336 |
| Nevada | 78, 000 | 35 | 22, 915 | 146 | 6,314 | 1,055 | 101 | 4,671 | 644 | 86 | 97 | 1,537* | 179 | 37,745 |
| Arizon | 350, 000 | 83 | 56, 139 | 107 | 11, 042 | 2,273 | 706 | 8, 032 | 4,996 | 370 | 351 | 3, 460 | 556 | 88,032 |
| Alaska | 90, 000 | 17 | 4,164 | 29 | 2,422 | 267 | 136 | 1,531 |  | 30 | 1 | 890 | 124 | 9,594 |
| Total Pacific States | 7,198,000 | 1,897 | 2, 158, 226 | 2,852 | 747, 370 | 91, 595 | 15,942 | 245, 921 | 143, 363 | 21, 291 | 32,571 | 83, 976 | 40,702 | 3, 583, 809 |
| Hawaii | 261, 000 | 20 | 35,613 | 2, 152 | 11,746 | 935 | 229 | 7,563 |  | 974 |  | 4,506 | 2,619 | 66, 337 |
| Porto Ric | 1,300,000 | 17 | 29, 229 | 148 | 3,037 | 634 | 116. | 4,413 |  | 1, 230 | 611 | 4,377 | 870 | 44,665 |
| Philippine | 10,650,000 | 10 | 70,087 | 46,871 | 4,812 | 854 | 487 | 14,694 | 196 | 642 | 2,452 | 11, 366 | 45,619 | 198, 080 |
| Totalisland | 12,211,000 | 47 | 134, 929 | 49, 171 | 19,595 | 2,423 | 832 | 26,670 | 196 | 2,846 | 3,063 | 20,249 | 49,108 | 309, 082 |
| Total United States | 120, 387, 000 | 30, 812 | 28,932,011 | 81, 849 | 11, 381, 923 | 993, 898 | 153, 623 | 2, 733, 338 | 2,060, 867 | 241, 160 | 1,049, 507 | 946,567 | 1,096,647 | 49, 671,390 |
| RECAPITULATION. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| National banks |  | 8,154 | 12, 242, 802 | 9,970 | 4,025, 081 | 410, 392 | 51, 742 | 1,344, 519 | 1,040, 205 | 121, 716 | 656, 093 | 374, 349 | 240, 993 | 20, 517, 862 |
| State banks |  | 18,875 | 9, 970,958 | 68, 243 | 2, 438,057 | 330, 005 | 55, 344 | 845, 153 | 548, 630 | 69, 094 | 209, 199 | 346, 589 | 217, 827 | 14, 199, 099 |
| Mutual savings. |  | 623 | 2, 809, 798 | 7 | 2, 888, 971 | 46, 171 | 11, 700 | 163, 043 | 8,699 | 2,539 | 160 | 37, 429 | 71, 604 | 6,040, 121 |
| Stock savings. |  | 978 | 429,587 | 361 | 57,777 | 14,611 | 1,500 | 41,453 | 692 | 87 | 304 | 11,013 | 525 | 557,910 |
| Trust companies |  | 1,474 | 4, 274, 581 | 2,541 | 1,942,676 | 188, 873 | 26, 163 | 322, 292 | 457, 922 | 47, 148 | 183, 617 | 172, 717 | 562, 562 | 8, 181, 092 |
| Private banks. |  | 708 | 104, 285 | 727 | 29,361 | 3,846 | 7,174 | 16,878 | 4,719 | 576 | 134 | 4,470 | 3,136 | 175,306 |
| Grand tota |  | 30, 812 | 28, 932, 011 | 81, 849 | 11, 381, 923 | 993, 898 | 153, 623 | 2, 733, 338 | 2, 060, 867 | 241, 160 | 1,049, 507 | 946, 567 | 1,096,647 | 49, 671, 390 |

[^90]| State, etc. | Liabilities (in thousands of dollars). |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Capital stock paid in. | Surplus. | Undivided profits, less expenses and taxes paid. | $\begin{aligned} & \text { National- } \\ & \text { bank } \\ & \text { circulation. } \end{aligned}$ | Due to all banks. | Individual deposits. | United States deposits. | Notes and bills rediscounted. | $\begin{gathered} \text { Bills } \\ \text { payable. } \end{gathered}$ | Other liabilities. |
| Maine. | 12,204 | 14,488 | 10,386 | 5,230 | 3,178 | 309,527 | 384 | 3,036 | 5,810 | 4,392 |
| New Hampshire. | 7,432 | 4,006 | 7,388 | 4,978 | 2, 851 | 187, 093 | 599 | 1,254 | 2,904 | 7,455 |
| Vermont... | 7,776 | 9,971 | 5,607 | 4,279 | 1,737 | 160, 268 | 102 | 1,059. | 3,190 | $1{ }^{911}$ |
| Massachusetts | 108, 008 | 169, 194 | 89, 140 | 19,284 | -100,314 | 2, 438, 136 | 21, 983 | 61, 238 | 18,920 | 61,023 |
| Rhode Island | 14,675 | 22;017 | 15,064 | 4,636 | 2, 807 | 328,648 | 3,823 | , 718 | ${ }^{363}$ | 2,703 |
| Connecticut. | 34,510 | 41, 280 | 29, 336 | 12,696 | 9, 643 | 715,351 | 3,369 | 8,162 | 12,481 | 3,172 |
| Total New England States. | 184, 605 | 260, 956 | 156,921 | 51, 103 | 120, 530 | 4, 139,023 | 30; 260 | 75,467 | 43,668 | 79,656 |
| New York. | 439, 578 | 764,681 | 129, 001 | 74, 422 | 1, 030,231 | 8,955,510 | 195,145 | 215,008 | 156, 632 | 625,336 |
| New Jersey | 61,491 | 63, 185 | 25, 318 | 15,575 | 17,704 | 1,225, 471 | 7,302 | 5,562 | 30, 181 | 8,887 |
| Pennsylvania | 270, 293 | 381,555 | 114, 091 | 88, 944 | 243, 814 | 3, 229, 829 | 63,418 | 75, 288 | 144, 595 | 76, 214 |
| Delaware. | 7,086 | 7,152 | 3,241 | 1,071 | $\cdot \mathrm{P}, 239$ | 74, 844 | 540 | ${ }^{6} 677$ | 3,317 | 1,124 |
| Maryland ${ }_{\text {District of Columbia }}$ | 37,381 20,965 | 46,438 11.840 | 12,315 4,885 | 9,373 5,772 | 29,386 7,742 | 509,380 156,901 | 3,190 3,007 | 18,254 1,444 | 17,552 3,367 | 7,422 |
| Total Eastern States | 830,794 | 1,274, 851 | 288, 851 | 195, 157 | 1,330,116 | 14, 151, 935 | 272,602 | 316,233 | 355,644 | 720,142 |
| Virginia. | 51,710 | 34, 510 | 11,827 | 20,377 | 28,613 | 364,068 | 2,315 | 29,467 | 28,468 | 10.127 |
| West Virginia. | 29,460 | 20, 064 | 9,150 | 10,194 | 10,878 | 304,369 | 619 | 5,982 | 10,768 | 3,112 |
| North Carolina. | 年 36,302 | 17,536 | 7,927 <br> 6,508 | 8,084 | 17,328 | 252,139 | 499 | 21,989 | 36,406 | 5,521 |
| Georgia....... | 29,000 | 14, 29,308 | -12,834 | -8, 80.591 | 20,593 | 255,513 | 841 | 30, 564 | 41, 443 | 3,548 |
| Florida.. | 17,006 | 7,330 | 3,817 | 5,561 | 11,909 | 171,851 | 769 | 882 | 5,189 | 1,634 |
| Alabama. | 24,445 | 14, 236 | 6,097 | 10,516 | 6, 197 | 166,211 | 431 | 9,437 | 15, 306 | ${ }^{636}$ |
| Mississippi | 17,442 | 9,708 | 3,644 | 2,907 | 3,856 | 144,063 | 225 | 8,909 | 22,099 | 4,507 |
| Louisiana. | 30,924 | 17,242 | 9,088 | 4, 196 | 31, 202 | 277, 321 | 444 | 29,049 | 26,513 | 8,181 |
| Texas.. | 116, 055 | 55, 137 | 25, 170 | 43,014 | 63, 554 | 657,232 | 5,632 | 36,002 | ${ }^{61}{ }^{31}, 232$ | 13,305 |
| Arkansas.. | 23,786 | 9,759 | 4,453 | 4,060 | 10,576 | 128,734 | 443 | 11, 657 | 23,436 | 19,471 |
| Kentucky. | 38,940 |  |  |  |  |  | $\begin{array}{r}1,790 \\ \hline 644\end{array}$ |  |  |  |
| Tenness | 37,645 | 21, 486 | 3,454 | 12,627 | 14,184 | 281,690 | . 644 | 14,109 | 45,903 | 15,175 |
| Total Southern States. | 501,673 | 273, 838 | 111, 685 | 155,930 | 244,738 | 3, 484, 157 | 15,363 | 225; 890 | 361, 289 | 102,365 |
| Ohio.. | 153, 96.5 | 106,658 | 41,613 | 44,371 | 89, 950 | 1,744,649 | 15,967 | 88,088 | 38,017 | 37,895 |
| Indiana | 72, 409 | 32,390 | 14,415 | 27,039 | 36,137 | 649, 663 | 2,333 | 21, 575 | 18,996 | 56,406 |
| Illinois... | 233, 647 | 149,934 | 80, 640 | 29,339 | 305,508 | 2, 346,5686 | 12,870 | 127,517 | 59, 5 | 58,964 42,975 |
| Wisconsin... | 84,347 58,127 | -53, ${ }^{538}$ | 28,829 18,895 | 14,746 | 31,435 31,443 | $1,046,894$ (51, 754 | 4,092 | 42,558 | 24,196 | 4,610 |


|  | 73, 678 84, 329 114,755 | $\begin{aligned} & 3 \dot{8}, 69 \ddot{9} 9 \\ & 42,318 \\ & 60,678 \end{aligned}$ | $\begin{aligned} & 19,501 \\ & 19,734 \\ & 26,056 \end{aligned}$ | $\begin{aligned} & 1 \dot{1}, 02 \dot{5} \\ & 19,830 \\ & 17,358 \end{aligned}$ | $\begin{array}{r}63,352 \\ 36,119 \\ 159,814 \\ \hline\end{array}$ | 793, 852 <br> 796,448 <br> 874, 863 | $\begin{array}{r} 6,095 \\ 607 \\ 5,427 \end{array}$ | $\begin{aligned} & 41,140 \\ & 46,13.5 \\ & 32,396 \end{aligned}$ | 42, 167 <br> 95, 954 <br> 69, 301 | $\begin{aligned} & 12,240 \\ & 16,024 \\ & 46,128 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Middle Western States. | 875, 257 | 509,664 | 250, 383 | 180,040 | 753,758 | 8,904,689 | 54, 810 | 428, 120 | 405, 042 | 275, 242 |
| North Dakota. | 18,488 | 7,500 | 1,284 | 4,491 | 2,937 | 153, 055 | 210 | 8,603 | 26,365 | 369 |
| South Dakota. | 19, 107 | 7,285 | 6,638 | 4,200 | 11, 108 | 193, 597 | 436 | 15, 977 | 16,193 | 1,651 |
| Nebraska. | 43,604 | 18, 363 | 14,730 | 9,613 | 41, 526 | 361, 391 | 398 | 11,479 | 19,599 | 4,408 |
| Kansas.. | 46,294 | 25,093 | 10,080 | 11,084 | 21, 122 | 406, 496 | - 1,831 | 18,355 | 9,682 | 3,509 |
| Montana. | 20,745 | - 7,809 | 2,810 | 4,211 | 5, 166 | 140; 830 | 217 | 8,051 | 19,859 | 396 |
| Wyoming. | 6,081 | 4,105 | 1,666 | 2,342 | 4,043 | 64,391 | 130 | 6,141 | 1,089 | 17 |
| Colorado. | 22, 246 | 14, 051 | 5,471 | 7, 301 | 19,832 | 247, 443 | 764 | 6,518 | 11, 187 | 658 |
| New Mexico | 6,645 39 | 2,734 | - 544 | 2, 245 | 1,900 | 42,775 | - 209 | $\begin{array}{r}7,062 \\ \hline 27 \\ \hline\end{array}$ | 3,370 13,442 | -184 |
| Oklahoma | 39,719 | 12,314 | 4,526 |  | 30,034 | 354, 988 |  |  |  | 2,524 |
| Total Western States. | 222, 929 | 99, 254 | 47,749 | 57, 117 | 137,658 | 1,964,966 | 5,959 | 109, 908 | 120,786 | 13,716 |
| Washington. | 30,832 | 12,033 | 4,636 | 7,087 | 23,480 | 321,728 | 1,341 | 10,653 | 8,869 | 5,231 |
| Oregon.: | 21,819 | 9,392 | 4,488 | 6,706 | 13, 341 | 211, 352 | 165 | 9,022 | 7,598 | 4,397 |
| California | 162, 331 | 79, 814 | 36,688 | 41,135 | 128, 619 | 1, 863, 440 | 5,612 | 62, 166 | 40, 163 | 39,706 |
| Idaho. | 9,995 | 3,985 | 1,173 | 3,363 | 2, 427 | 75, 232 | 28 | 14,416 | 11,596 | 1,013 |
| Utah. | 12, 140 | 5,881 | 2,025 | 3, 668 | 6,593 | 93, 603 | 48 | 10,415 | 10,731 | 6,232 |
| Nevada. | 3,249 | 1,087 | , 544 | 1,169 | 1,829 | 28,504 | 100 | 856 | -309 | 98 |
| Arizona | 6,128 755 | 2,975 | $\begin{array}{r}1,704 \\ \hline 233\end{array}$ | 1,179 50 | 2,769 204 | 61,304 7,605 | 240 248 | 4,431 144 | f, 892 100 | 410 |
| Total Pacific States | 247, 279 | 115, 422 | 51,491 | 64,357 | 179, 262 | 2, 662,768 | 7,782 | 112, 103 | 86, 258 | 57,087 |
| Hawaii. | 5,381 | 2,791 | 1,367 | 443 | 1,740 | 50,702 | 1,338 |  | 295 | 2,280 |
| Porto Rico. | 5,743 | 1,139 | 893 |  | 4,507 | 25, 032 | 2,116 |  | 2, 543 | 2,692 |
| Philippines. | 24, 300 | 4,117 | 1,403 |  | 37,095 | 75,883 |  | 3,963 | 66 | 51,253 |
| Total island possessions | 35,424 | 8,047 | 3,663 | 443 | 43,342 | 151,617 | 3,454 | 3,963 | 2,904 | 56,225 |
| Total United States. | 2, 903, 961 | 2,542,032 | 910,743 | 704, 147 | 2, 809, 414 | 35, 459, 155 | 390, 230 | 1,271,684 | 1,375, 591 | 1, 304, $43 \dot{3}$ |

RECAPITULATION.

| National banks. | 1,273, 880 | 1,026;256 | 496, 155 | 704, 147 | 2, 151, 011 | 12,742,281 | 249,039 | 879,416 | 592, 563 | 403, 114 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State banks | 1, 063,045 | 579, 830 | 211, 882 |  | - 337, 373 | 10, $809,788$. | - 40, 019 | 257, 450 | 560, 839 | 338, 873 |
| Mutual savings banks |  | 366, 420 | 79, 920 |  | - 135 | 5, 575, 181 | - 2 | -91 | , 764 | 17, 608 |
| Stock savings banks. | 39,9062 | 19,210 | 9,216 |  | 393 | -443,077 | 11 C | 36 | 40,411 | 5,505 |
| Trust companies. | 515,533 | 537,947 | 111, 614 |  | 319, 160 | 5, 754, 931 | 100,951 | 132,778 | 173, 186 | 534,992 |
| Private hanks. | 11,601 | 12,369 | 1,956 |  | 1,342 | 133, 897 | 109 | 1,863 | 7, 228 | 4,341 |
| Grand total. | 2, 903, 961 | 2,542, 032 | 910,743 | 704, 147 | 2, 809, 414 | 35, 459, 155 | 390,230 | 1,271,684 | 1,375, 591 | 1,304,433 |

SUMMARY OF THE COMBINED RETURNS FROM ALL REPORTING BANKS IN THE UNITED STATES AND ISLAND POSSESSIONS, JUNE 30, 1921.The resources and liabilities of all reporting banks in the UnitedStates and island possessions, June 30, 1921, are shown in the fol-lowing summary:
Summary of reports of condition of 90,812 reporting banks in the United States and island: possessions at the close of business June 30, 1921.
[In thousands of dollars.]
resources.
Loans and discounts:
On demand (secured by collateral other than realestate)3, 385,819
On demand (not secured by collateral) ..... 973, 619
On time (secured by collateral other than real estate) ..... 4, 432, 809
On time (not secured by collateral) ..... 8, 621, 033
610, 899
Secured by farm land
4, 142, 506
4, 142, 506
Not classified ..... $6,765,326$
Total ..... 28, 932, 011
Overdrafts81, 849:Investments (including premiums on bonds):
United States Government securities ..... 3, 871, 929
State, county, and municipal bonds ..... 1, 368, 351
Railroad bonds. ..... 1, 714, 635
Bonds of other public service corporations (including street and interurban railway bonds). ..... 705,236
Other bonds, stocks, warrants, etc ..... 3, 721, 772
Total ..... 11, 381,923
Banking house (including furniture and fixtures) ..... 993, 898
Other real estate owned ..... 153, 623
Due from banks. ..... 2, 733, 338
Lawful reserve with Federal reserve bank or other reservebank or other reserve agents.2, 060, 867
Checks and other cash items. ..... 241, 160
Exchange for clearing house. ..... $1,049,507$
Cash on hand:
Gold coin. ..... 55. 131
Silver coin ..... 59, 093
Paper currency ..... 588, 711
Nickels and cents ..... 39, 962
Cash not classified ..... 203, 670
Total ..... 946, 567
Other resources ..... 1,096,647
Total resources. 49, 671, 390
LIABILITIES.
Capital stock paid in ..... 2, 903, 961
Surplus. ..... 2, 542, 032
Undivided profits (less expenses and taxes paid) ..... 910, 743
National-bank circulation ..... 704, 147
Due to all banks ..... $2,809,414$
Individual deposits (including postal savings):Demand deposits:
Individual deposits subject to check ..... 16, 074, 125
Demand certificates of deposit ..... 694, 781
Certified checks and cashiers' checks. ..... 614, 583
Dividends unpaid ..... 53, 701

| Individual deposits (including postal savings)-Continued. Time deposits- |  |  |
| :---: | :---: | :---: |
| Savings deposits, or deposits in interest or savings department. | 13, 142, 135 |  |
| Time certificates of deposit | 2,000, 883 |  |
| Postal savings deposits | 68, 560 |  |
| Deposits not classified. | 2, 810, 387 |  |
| Total. |  | 35, 459, 155. |
| United States deposits (exclusive of postal savings) |  | 390, 230 |
| Notes and bills rediscounted |  | 1, 271, 684 |
| Bills payable (including certificates of deposit represe borrowed) | ng money | 1.375,591 |
| Other liabilities. |  | 1, 304, 433 |
| Total liabilities. |  | 49, 671, 390 |

## INCREASE IN RESOURCES OF ALL KEPORTING BANKS IN SEVEN-YEAR PERIOD.

In connection with the liquidation in the assets and liabilities of all reporting banks in the United States and island possessions during the past year, referred to in the preceding paragraphs, it is interesting to note the tremendous increase in the volume of the business of these banks as disclosed by their returns for June 30, 1921, and for June 30, 1914, a few months prior to the opening of the Federal reserve banks.

During this period the number of all reporting banks rose from 26,765 to 30,812 , and resources were increased 84.16 per cent, or from $\$ 26,971,398,000$ to $\$ 49,671,390,000$. The increase in.the resources of national banks was $\$ 9,035,671,000$ and all other reporting banks $\$ 13,664,321,000$. The increase in the loans and discounts of all of these banks was $\$ 13,643,654,000$, or 89.24 per cent, the amount June 30,1914 , being $\$ 15,288,357,000$, and on June $30,1921, \$ 28,932,011,000$, which was nearly $\$ 2,000,000,000$ in excess of the aggregate resources of all reporting banks (national and State) on June 30, 1914.

Investments were increased more than 100 per cent, or from $\$ 5,584,925,000$ on June 30, 1914, to $\$ 11,381,923,000$ June 30, 1921. Balances due from banks, including lawful reserve with Federal reserve banks and other reserve agents, June 30, 1921, were $\$ 1,921,507,000$ in excess of the amount reported June 30, 1914, namely, $\$ 2,872,698,000$, while cash on hand decreased to the extent of $\$ 692,652,000$, due to the fact that prior to the passage of the Federal reserve act larger amounts of cash held in the vaults of national banks and banks other than national than subsequent thereto, since the act of June 21, 1917, requires national banks and member State banks of the Federal reserve system to maintain their entire lawful reserve with Federal reserve banks.
Capital stock of the banks increased from $\$ 2,132,074,000$ on June 30,1914 , to $\$ 2,903,961,000$ on June 30 , 1921. The increase in the capital stock of national banks during this period was $\$ 215,688,000$, and in the State banks $\$ 556,199,000$. Surplus and undivided profits were increased $\$ 1,176,257,000$.

Bank balances on the books of these banks to the credit of other banks and bankers were increased $\$ 104,338,000$, and individual deposits increased $\$ 16,871,044,000$, or from $\$ 18,588,111,000$ on June 30 , 1914, to $\$ 35,459,155,000$ on June 30, 1921, $\$ 6,431,087,000$ of this in-
crease being in the deposits of national banks, while the increase in the State banks was $\$ 10,439,967,000$. United States deposits increased to the extent of $\$ 323,575,000$. Notes and bills rediscounted increased to the extent of $\$ 1,233,554,000$, the amount of this paper on June 30, 1914, being only $\$ 38,130,000$ against $\$ 1,271,684,000$ on June 30, 1921. The liability for bills payable increased from $\$ 194,431,000$ June 30 , 1914, to $\$ 1,375,591,000$ June 30,1921 . The liability of national banks on account of outstanding circulation notes was reduced between June 30, 1914, and June 30, 1921, $\$ 18,408,000$, the amounts on the respective dates being $\$ 722,555,000$ and $\$ 704,147,000$.

The percentage of loans and discounts of all reporting banks on June 30, 1914, to total deposits was 71.58 , while the percentage on June 30, 1921, was 74.84.

## Resources and Liabilities of all Reporting Banks, 1916-1921.

The principal items of resources and liabilities of all banks, other than Federal reserve banks, for the six years 1916 to 1921 are shown in the following statement:


[^91]
## NATIONAL AND FEDERAL RESERVE BANKS, STATE, SAVINGS, PRIVATE BANKS AND LOAN AND TRUST COMPANIES.

The aggregate resources of all reporting banks, June 30, 1921 (including rediscounts of national banks amounting to $\$ 879,416,000$ ), were $\$ 49,671,390,000$, or $\$ 3,407,718,000$ less than on June 30,1920 . The combined capital of these banks on June 30, 1921, was $\$ 2,903,961,000$, or $\$ 201,322,000$ more than the amount reported June 30, 1920. The aggregate assets of the 12 Federal reserve banks on June 29, 1921, were $\$ 5,242,041,000$, a reduction since June 25, 1920 , of $\$ 832,555,000$, while the paid-in capital stock of these banks was increased during the fiscal year, $\$ 7,678,000$, the amount reported June 29, 1921, being $\$ 102,184,000$.

The combined resources of the 30,812 reporting banks, including the 12 Federal reserve banks, were therefore $\$ 54,913,431,000$ or $\$ 4,240,273,000$ less than on June 30,1920 , while the paid-in capital stock of these banks amounting to $\$ 3,006,145,000$, was increased during the fiscal year $\$ 209,000,000$.

The principal items of resources and liabilities of the national and State banks combined, of the 12 Federal reserve banks, and the aggregate for all banks, are shown in the following statement:

Statement of the principal items of resources and liabiitiies of 30,824 reporting banks, including the Federal reserve banks, in the United States and island possessions, June, 1921.
[In thousands of dollars.]

${ }^{1}$ Includes rediscounts and acceptances.
${ }^{2}$ Uncollcted items.
${ }^{3}$ Represents reserve for Government franchise tax.
${ }^{4}$ Due to members, reserve account, and deferred availability items.

## INDJVIDUAL DEPOSITS IN ALL REPORTING BANKS.

Individual deposits in all reporting banks in the United States and island possessions amounting to $\$ 35,459,155,000$, June 30 , 1921, were $\$ 2,370,830,000$ les than on June 30, 1920.

Deposits subject to check without notice were about equally divided between national banks and banks other than national on the date indicated, the amount reported by national banks being $\$ 8,036,-$ 561,000 , and by all other banks $\$ 8,037,564,000$. Demand certificates amounted to $\$ 694,781,000, \$ 404,367,000$ of which were issued by banks other than national and the remainder by national banks. Sarings deposits totaled $\$ 13,142,135,000$. The amount reported by banks other than national was $\$ 10,184,580,000$ and by national banks $\$ 2,957,555,000$, including approximately $\$ 296,879,000$ of time certificates which were inadvertently reported as savings deposits owing to a misinterpretation of the definition of a savings deposit.

The following statement is based on the reported classification of the individual deposits in each class of banks on June 30, 1921:

Individual deposits in each classs of banks, June 30, 1921.
[In thousands of dollars.]

| - . | Num of ban | Number of banks. | Individ deposit subject check wi out noti |  | Dem cert cate depo |  | Certified checks and cashiers' checks. | Dividenids unpaid. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 18,875 $4,196,294$ 262,985 134,321 11,070 |  |  |  |  |  |  |  |  |
| Stock savings banks |  | $\begin{array}{r} 18,875 \\ \quad 978 \end{array}$ | $4,196,294$12,848 |  |  |  | 226 | 49 |
| Mutual savings banks. |  | $623$ | 137,882 |  | 30, 336 |  | 34 |  |
| Loan and trust companies. | 1,474 |  | $3,636,542$53,998 |  | 91, 894 |  | 143, 144 | 10,277 |
| Private banks. |  | 08 |  |  | 17, |  | 208 | 24 |
| Total |  | $\begin{array}{r} 22,658^{\circ} \\ 8,154 \end{array}$ | $\begin{aligned} & 8,037,564 \\ & 8,036,561 \end{aligned}$ |  | $\begin{aligned} & 404,367 \\ & 290,414 \end{aligned}$ |  | 277, 933 | 21, 420 |
| National banks | $8$ |  |  |  | 336,650 | 32, 281 |
| Qrand total: |  | 30, 812 | 16, 074, 125 |  |  |  | 694, 781 |  | 614, 583 | 53,701 |
|  | Savings deposits. | Time certificates of deposit. |  | Postal savings deposits. |  | Deposits not classified. |  | Total. |
| State banks. | 2, 987, 220 | 1, 132, 836 |  | 8, 026 |  | 2,077, 036 |  | 10, 809, 788 |
| Stock savings banks | , 304, 386 | 2,271 |  |  | $\begin{array}{r} 4 \\ 39 \end{array}$ | 122, 043 |  | r5, 575,181 |
| Mutual savings banks | $5,394,963$$1,472,929$ | $\begin{array}{r} 589 \\ 159,697 \end{array}$ |  |  |  | $\begin{array}{r} 11,338 \\ 216,343 \end{array}$ |  |  |
| Loan and trust companies |  |  |  | $\begin{array}{r} 39 \\ 24,105 \end{array}$ |  |  |  | $5,754,931$133,897 |
| Private banks. | 25, 082 |  | 21, 451 |  | 2 |  | 15,230 |  |
| Total. <br> National banks. <br> Grand total | 10, 184, 580 |  | $\begin{array}{r} 1,316,844 \\ 684,039 \end{array}$ | $\begin{aligned} & 32,176 \\ & 36,384 \end{aligned}$ |  | $\begin{array}{r} 2,441,990 \\ 368,397 \end{array}$ |  | $\begin{aligned} & 22,716,874 \\ & 12,742,281 \end{aligned}$ |
|  | $12,957,555$ |  |  |  |  |  |  |  |  |
|  | 13, 142, 135 | 2,000, 883 |  | 68,560 |  | 2, 810,387 |  | 35, 459, 155 |

${ }^{1}$ Includes approximately $8296,879,000$ time certificates of deposit.
Nore. ID Does not include Unitéd States deposits.

## CASH IN ALL REPORTING BANKS.

Of the total cash in the vaults of all reporting banks, June 30, 1921, amounting to $\$ 946,567,000$, national banks held $\$ 374,349,000$, while banks other than national reported $\$ 572,218,000$. The cash on hand in the 12 Federal reserve banks on or about the date indicated amounted to $\$ 2,625,458,000$, making the aggregate cash hold-
ings of all banks $\$ 3,572,025,000$, or $\$ 387 ; 042,000$ in excess of the amount held by these banks June 30, 1920.

The following statement shows the amount of coin and other currency held by each class of reporting banks and the 12 Federal reserve banks June 30, 1921:

Cash in all banks June 30, 1921.
[In thousands of dollars.]


[^92]
## BUILDING AND LOAN ASSOCIATIONS IN THE UNITED STATES.

An unprecedented increase in the membership and assets of building and loan associations in the United States, during the year 1920, is ${ }^{\text {disclosed in the annual report of Mr. H. F. Cellarius, secretary }}$ United States League of Local Building and Loan Associations.

The figures for 1920 indicate an increase in the assets of these associations for that year greater than the gain made in the two preceding years, while the growth in the membership was almost equal to that in the three preceding years.

There are in the United States 8,633 building and loan associations with assets aggregating $\$ 2,519,914,971$, which is an increase of $\$ 393,294,581$, or 18.49 per cent gain for the year. The total membership is $4,962,919$, an increase of 673,593 for the year, or 15.77 per cent. The average amount due each member is $\$ 507.75$ as against $\$ 495.80$, the amount shown last year.

The notable increases in assets of the several States for the year 1920 are as follows: Ohio, $\$ 81,311,585$; Pennsylvania, $\$ 74,202,493$; New Jersey, $\$ 39,637,974$; Massachusetts, $\$ 19,166,652$; New York, $\$ 15,520,785$; Indiana, $\$ 15,498,139$; Nebraska, $\$ 12,171,277$; Wisconsin, $\$ 12,079,058$; Louisiana, $\$ 11,669,244$; Oklahoma, $\$ 11,171,622$; California, $\$ 9,476,962$; Illinois, $\$ 8,748,995$; Michigan, $\$ 8,568,679$; Missouri, $\$ 7,484,719$; Washington, $\$ 6,840,410$; and Kansas, $\$ 5,989,770$.

Statistics for 1920-21.
The following table shows, by States, the number of associations, total membership and total assets for States in which accurate statistics are compiled by State supervisors:

|  | State. | Number of associations. | $\begin{gathered} \text { Total } \\ \text { member- } \end{gathered}$ ship. | Total assets. | Increase in assets. | Increase bership. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pennsylvania | 2,785 | 1,000,000 | \$475, 000, 000 | \$74, 202,493 | 164, 252 |
| 2 |  |  | 973,168 <br> 4264 <br> 264 |  |  |  |
|  | Massachuset | 202 | 296, 411 | 174, 042,652 | ${ }_{19} 9,166,162$ | 34,411 |
|  | Ilinois ${ }^{1}$ | 700 | 269, ${ }^{200}$ | 137, 0000,000 | ${ }_{8}$ 8,748, 995 |  |
|  | New York | ${ }_{358}^{268}$ | 249, ${ }^{274}$ |  |  | 40, 175 |
|  | Nebraska | 74 | 119, 131 | 77, 9399 , 337 | 12,171, 277 | ${ }_{6} 1,263$ |
|  | Michigan. | 75 | 99, 765 | 50,976, 795 | 8,568, 6779 | 7,666 |
|  | ifornia | 87 | 42,420 | 47, 851, 294 | ${ }^{9}, 476,962$ | 92 |
| 11 | Louisiana | ${ }^{68}$ |  | 46,183, 575 | 11,669, 244 |  |
|  | Missour | -97 | 87 | 43,64, ${ }^{\text {che }}$ | 12, ${ }^{12079}$ |  |
| 14 | Kansas 1 | 90 | 82,500 | 39,'100, 000 | 5,989, 770 | ${ }_{6} 6,641$ |
|  | Kentucky | 119 | 75,000 | 35, 000 , 000 | 4, 542, 714 |  |
|  | District of C |  |  | 30,125,125 | 2,579, 192 | 1,276 |
|  | Oklahoma | 62 | ${ }^{46,343}$ | 28,590, 423 | ${ }^{11,171,622}$ | 17,875 |
|  | th Caroli | 145 |  | 26,000,000 |  |  |
|  | Washingto | ${ }^{43}$ | 53, 354 | 20,175, 173 | 6,842,410 | 7,989 |
|  | Arkan | 49 | 28,000 | 17,886, 38 | 3,132,984 | 008 |
|  | Mown |  | 49,000 | 11, | , | , 304 |
| 23 | Color | 42 | 22,000 |  | ${ }_{1}^{1,915,411}$ |  |
| $\begin{aligned} & 24 \\ & 24 \\ & 90 \end{aligned}$ | West Virginia | 50 | 27, 200 | 10,700, 000 | 1, 825 , 435 | ${ }^{\mathbf{1}, 710}$ |
|  | Maine. | 39 | 17,548 | $9,248,960$ | 1,198,030 | 2,064 |
|  | Rhode island | 8 | 11,680 | $8,126,956$ | -997,063 |  |
|  | Conncelicut. | ${ }^{30}$ | 15,615 | 7,097, ${ }^{\text {c82 }}$ | 1,133, 108 | 15 |
|  |  | 129 | 17, ${ }^{2}$ | 5,77 , 52 |  |  |
|  | Oregon. | 10 | 1, 181 | $3,70,457$ | 62, 108 | 11 |
|  | New Hamp | 25 16 | -11, ${ }_{615}$ | ${ }_{4}^{4,7000,329}$ |  | ${ }_{1}, 958$ |
|  | 硡 | 21 | 16, 156 | 3,667, 486 | 1,100,289 |  |
|  | North Dakot | 12 | 25 | 3,656, 795 | 744,825 |  |
|  | Tennessee | 12 |  | 00 |  |  |
|  |  | 31 | 9,360 | 3,251,891 | 91 | 1,695 |
|  | New Me | 13 | 4, 100 | 1,707, 200 | 319, 333 | ${ }^{745}$ |
| ${ }_{38}^{37}$ | Arizona | ${ }_{7}$ | 3,100 | 1, 173,8812 |  |  |
|  | Other States | 916 | 374, 170 | 189,981,000 | 24,780, 128 | 37, 312 |
|  | Total |  |  |  |  |  |
|  |  |  |  | 2,519,914,971 | 393, 294,181 | 673,593 |

[^93]The progress which the local building and loan associations have made since accurate statistics have been available in 1893 until the present time is reflected in the following figures:

| Year. | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { associa- } \\ & \text { tions. } \end{aligned}$ | $\begin{aligned} & \text { Total } \\ & \text { member- } \\ & \text { ship. } \end{aligned}$ | Total assets. | Yearly increase or decrease in assets. | Annual per cent increatse in assets. in asset | Annual average due each member |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1893. | 5,598 | 1;349,437 | \$473, 137, 454 |  |  | \$350. 62 |
| 1895. | 5,770 | 1,545,129 | 579, 627,765 | \$106,490,311 | 22.50 | 375.13 |
|  | 5,776 | 1,610,300 | 598,388, 695 | 18,760,930 | 3.23 | 371.60 |
| 1897 | 5,872 | 1,642,179 | 601, 130, 037 | 2,741,342 | . 46 | 366.05 |
| 18 | 5,576 | 1,617,837 | 600, 135, 739 | 1'994,248 | . 16 | 370.95 |
| 1899 | 5,485 | 1,512,685 | 581, 866, 170 | ${ }^{1} 18,269,569$ | 13.04 | 384.65 |
| 1900 | 5,356 | 1,495,136 | 571, 366,628 | 10,499, 542 | ${ }^{1} 1.80$ | 382.15 |
| 1902 | 5,302 | 1,539,593 | 565, 387,966 | ${ }^{5} 1{ }^{5}$, 878,662 | 1.04 | 387.22 |
| 1903. | 5,308 | 1,566, 700 | 579, 566,112 | 2, 338 , 0988 | 2.40 | 369,92 |
| 1904 | 5,265 | 1,631,046 | 600, 342,386 | 20,776, 274 | 3. 59 | 368.07 |
| 1905 | 5,264 | 1,642,127 | 629,344,257 | 29,001,871 | 4.83 | 383.25 |
| 1906 | 5,316 | 1,699,714 | 673,129,198 | 43, 781, 941 | 6.95 | 399.94 |
| 1907. | 5,424 | 1,839,119 | 731,508, 446 | 58,379,248 | 8.67 | 397: 74 |
| 1908. | 5,599 | 1,920, 257 | 781, 170, 753 | 52, 667, 307 | 7.19 | 408.37 |
| 1909. | 5,713 | 2,016, 651 | 856, 332,719 | 72,156,966 | 9. 20 | 424.63 |
| 1910. | 5,869 | 2,169, 893 | 931, 867,175 | 75, 534, 456 | 8.82 | 429.45 |
| 1911. | 6,099 | 2,332,829 | 1,030,687,031 | 98,819, 856 | 10.60 | 441.81 |
| 1912. | 6,273 | 2,516, 936 | 1,137, 600,648 | 106,913,617 | 10.37 | 451.98 |
| 1913 | 6, 429 | 2,836, 433 | 1,248, 479, 139 | 110, 878,491 | 9.74 | ${ }^{440.16}$ |
| 1914 | 6,616 | 3,103, 935 | 1,357, 707, 900 | 109, 228, 761 | 8.75 | 437.41 |
| 1915. | 6,806 | 3,334, 899 | 1,484, 205, 875 | 126, 497, 975 | 9.31 | ${ }^{445.05}$ |
| 1916. | 7,072 | 3,568, 432 | 1,598,628, 136 | 114, 423, 261 | 7.79 | 447.98 |
| 1917 | 7, 269 | 3,838,612 | 1,769, 142, 175 | 170,514,039 | 10.66 | 460.37 |
| 1918 | 7,484 | 4,011,401 | 1,898, 344,346 | 129, 202, 171 | 7.30 | 473.23 |
| 1919. | 7,788 | 4, 289, 326 | 2,126, 620, 390 | 228, 276,044 | 12. 02 | 495.80 |
| 1920. | 8,633 | 4, 962, 919 | 2, 519, 914, 971 | 393, 294, 581 | 18.49 | 507. 75 |

[^94]BUILDING AND LOAN ASSOCIATIONS IN THE DISTRICT OF COLUMBIA.
The act of March 4, 1909, placed all building and loan associations, incorporated or unincorporated, organized and existing under the laws of any State or Territory, doing a building association business, in the District of Columbia, under the supervision of the Comptroller of the Currency.

The number of borrowing members shown by reports for the six months period ended June 30, 1921, was 12.786, while the number of nonborrowing members was 34,873 . The prevailing rate of interest paid by borrowing members was 6 per cent. The total operating expenses of these associations during the period indicated were $\$ 182,162.46$, of which amount $\$ 103,598.24$ was on account of salaries paid to officers and other employees. Fifteen associations are operated on the permanent plan; six on the serial plan; one terminating; and two operate under declarations of trust. Nineteen associations require installment payments of $\$ 1$; two associations $\$ 2$; and one association $\$ 2.50$. One of the associations operating under declaration of trust requires payments of $\$ 7$ and the other payments of 1 per cent of the face value of the contract.

While the number of these institutions has increased but slightly since 1909, the date of the act referred to, their resources have increased from $\$ 14,393,927$ to $\$ 31,683,000$ and their loans from $\$ 13,511,587$ to $\$ 29,520,000$.

In the following table, the number of associations for years ended June 30, 1909 to 1921, the amount of loans, installments on shares, and aggregate resources are shown:


## BANKS IN THE DISTRICT OF COLUMBIA.

The number of banks, and other institutions doing a banking business in the District of Columbia, on June 30, 1921, was 71, including 15 national banks, 26 savings banks, 6 loan and trust companies, and 24 building and loan associations. The aggregate resources of these institutions amounted to $\$ 247,321,000$ or $\$ 2,809,000$ more than the resources of the 66 institutions which reported on June 30, 1920. Capital stock increased from $\$ 20,572,000$ on June 30,1920 , to $\$ 20,965,000$, while individual deposits in this period were increased to the extent of $\$ 7,293,000$ and amounted to $\$ 184,651,000$.

The number of institutions of each class, capital stock, individual deposits, and aggregate resources on June 30, 1921, are shown in the following table:

|  | Num- | Capital. | Individual deposits.! | Aggregate resources. |
| :---: | :---: | :---: | :---: | :---: |
| National banks. | 15 | \$7,677,000 | \$77, 755, 000 | \$110, 628, 000 |
| Loan and trust companies | 6 | 10, 400,000 | 51, 871, 000 | 72, 197,000 |
| Savings banks. | 26 | 2,888, 000 | 27, 275, 000 | 32, 813,000 |
| Building and loan associations | 24 |  | ${ }^{2} 27,750,000$ | 31,683,000 |
| Total: | 71 | 20,965,000 | 184, 651, 000 | 247,321,000 |

${ }^{1}$ Amounts due to banks not included.
${ }^{1}$ Share payments mainly.
EARNINGS, EXPENSES, AND DIVIDENDS OF SAVINGS BANKS AND TRUST: COMPANIES IN THE DISTRICT OF COLUMBIA.

The gross earnings of the savings banks and trust companies in the District of Columbia for the year ended June 30, 1921, were $\$ 6,442,000$, or $\$ 467,000$ in excess of earnings for the year ended June 30, 1920. The principal source of the earnings of these banks was from interest and discount amounting to $\$ 5,258,000$, compared with $\$ 4,920,000$ for the prior year. Other miscellaneous earnings aggregated $\$ 1,065,000$, and the remainder was accumulated from exchange and collection charges, foreign exchange profits, commissions from insurance premiums, and the negotiation of real estate loans.

Of the total expenses of these banks during the 12 months period ended June 30, 1921, amounting to $\$ 4,437,000$, the largest item represented interest paid on deposits to the amount of $\$ 1,644,000$, which was $\$ 172,000$ greater than the amount paid during the year ended June 30, 1920. Salaries paid during the year amounted to $\$ 1,411,000$, the increase since June 30,1920 , being $\$ 235,000$. Other miscellaneous expenses representing interest and discount on borrowed money and taxes paid, etc., were $\$ 1,382,000$, compared with $\$ 1,087,000$ June 30 , 1920. Recoveries on charged off assets amounted to $\$ 45,000$, leaving net earnings for the year, after payment of all expenses, $\$ 2,050,000$, a reduction compared with the net earnings the previous year, of $\$ 222,000$.

Losses charged off during the year, on account of loans and discounts, on bonds and securities, and other miscellaneous items were only $\$ 2,000$ in excess of the amount charged off in the prior year and amounted to $\$ 609,000$. The net addition to the profits of these banks was $\$ 1,441,000$, or $\$ 224,000$ less than in the year ended June 30, 1920.
Dividends declared during the year were $\$ 1,037,000$ compared with $\$ 929,000$ during the year ended June 30, 1920, and the surplus fund was increased in this period from $\$ 5,632,000$ to $\$ 6,108,000$.

A comparison of the earnings, expenses and dividends of savings banks and trust companies in the District of Columbia for the years ended June 30, 1920 and 1921, is shown in the following statement.
70073-FI 1921——60

Earnings, expenses, and dividends of savings banks and trust companies in the District of Columbia for the fiscal years ended. June 30, 1920 and 1921.
[In thousands of dollars.]


I Incorrectly reported in annual report for 1920.

## UNITED STATES POSTAL SAVINGS SYSTEM.

The resources of the Postal Savings System of the United States on: June 30, 1921, as shown by statements received from the Third Assistant Postmaster General, Post Office Department, under whose supervision the system is operated, were $\$ 159,514,000$ compared with $\$ 163,064,000$, June 30, 1920 .

The investments in interest-bearing obligations of the United States: Government, consisting of postal savings bonds and Liberty loan. bonds, on June 30, 1921, amounted to $\$ 105,669,000$ compared with. $\$ 30,539,000$, June 30, 1920.

Cash on deposit with depository banks and postmasters, was $\$ 48,589,000$ or $\$ 75,777,000$ less than on June 30, 1920. Special funds. deposited with the Treasurer of the United States, amounted to $\$ 4,081,000$, a reduction during the year of $\$ 3,701,000$, and accounts receivable consisting of accrued interest on bond investments and amounts due from depository banks and postmasters, totaled $\$ 1,176,-$ 000 or $\$ 798,000$ more than on June 30 , 1920.

The liability of the system to depositors was $\$ 155,008,000$, or $\$ 4,782,000$ less than on June 30, 1920.. Accounts payable were in
creased during the year from $\$ 6,000$ to $\$ 235,000$, and surplus funds were increased to the extent of $\$ 1,002,000$, amounting on June 30 , 1921, to $\$ 4,271,000$.

The gross profits of the system representing the difference between credits on account of interest on bank deposits and bond investments of $\$ 5,474,000$, and debits on account of interest credited to depositors and allowances to postmasters, etc., of $\$ 2,236,000$, were $\$ 3,238,000$, representing a gain during the fiscal year of $\$ 1,056,000$.

The following statements show respectively the resources and liabilities of the Postal Savings System on June 30, 1921, and June. 30,1920 , and the balances to the credit of depositors, on the dates indicated, together with the amount of deposits and withdrawals between these dates and other related matter, in connection with the operation of the system by States.

It is interesting to note the development of the Postal Savings System between June 30, 1914, and June 30, 1921, as disclosed by the increase in the number of depositors and balances to the credit of depositors on the two dates, the number of depositors having. increased in this period from 388,511 to 466,109 , and the balances due these depositors, from $\$ 43,444,000$ to $\$ 152,390,000$.

Balance sheet showing comparatively the resources and liabilities of Postal Savings System on. June 30, 1921, and June 30, 1920, the increase or decrease in each item during the period reported, and related data.


Statement of interest-earning resources and liabilities June 30, 1921, compared with June 30, 1920

| Items. | June 30, 1921. |  | June 30, 1920. |  | $\begin{aligned} & \text { Increase }(+) . \\ & \text { Decrease }(-) . \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| RESOURCES. <br> Working cash: <br> Depository banks... <br> Investments, carried at cost price. | $\begin{aligned} & \$ 48,478,899.28 \\ & 105,668,804.62 \end{aligned}$ | \$154, 147, 703.90 | $\begin{array}{r} \$ 124,146,727.34 \\ 30,538,720.00 \end{array}$ | \$154, 685, 447. 34 | $\begin{array}{r} -\$ 75,667,828.06 \\ +\quad 75,130,084.62 \end{array}$ |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  | 537,743.44 |
| LIABILITIES. |  | - |  |  |  |
| Due depositors: Outstanding princi- |  |  |  |  |  |
| pal, represented |  |  |  |  |  |
| deposit |  | 152,389, 903.00 |  | 157, 276, 322.00 | $-4,886,419.00$ |
| Excess of resources |  | 1,757, 800.90 |  |  | -................. |
| Excess of liabilities. |  |  |  | 2,590,874.66 | - 4,348,675.56 |

Statement of interest and profits for fiscal year ended June 30, 1921, compared with fiscal year ended June 30, 1920.

| Items. | Fiscal year 1921. |  | Fiscal year 1920. |  | $\begin{aligned} & \text { Increase (+). } \\ & \text { Decrease (-). } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Credits: ${ }^{1}$ <br> Interest on bank deposits. <br> Interest on bond investments...... <br> Miscellaneous receipts............. | $\begin{array}{r} \$ 2,071,862.01 \\ 3,401,489.05 \\ 288.52 \end{array}$ | 85, 473,639.58 |  | 84, 445,850.40 |  |
|  |  |  | \$3, 225, 526.84 |  | - \$1,153,664.83 |
|  |  |  | = $1,220,186.50$ |  | + 2,181,302.55 |
|  |  |  | 137.06 |  | $+\quad 151.46$ |
|  |  |  |  |  | $+1,027,789.18$ |
| Interest credited to depositors. | 2,235, 005. 18 |  | 2, 263, 745, 84 |  | - 28,740.66 |
| Allowances to post- |  |  |  |  |  |
| masters- <br> Losses by fire, burglary, etc. | 747.02 |  | 304, 30 |  | $+\quad 442.72$ |
| Erroneous pay. ments, uncol- |  |  |  | $\cdot$ |  |
| lectibleitems, | - |  |  |  |  |
| etc........... | 266.40 |  |  |  | $+\quad 266.40$ |
| Miscellan eous losses. | 1. 10 |  |  |  | $+\quad 1.10$ |
|  |  | 2,236,019.70 |  | 2,264, 050. 14 |  |
|  |  |  |  |  | 28;030. 44 |
| Gross profits.. |  | 3,237,619.88 |  | 2,181,800. 26 | $+1,055,819.62$ |

${ }^{1}$ Includes $\$ 2,954.40$ interest on funds held for investment in bonds.

Summary of postal savings business for the fiscal year ended June 30, 1921, by States.

| State. | Balance to the credit of depositors June 30, 1920. | Deposits. ${ }^{1}$ | Withdrawals. 1 | Balance to the credit of depositors June 30; 1921. | Increase in balance to the credit of depositors. ${ }^{2}$ | Savings cards and stamps. |  | Amount at interest in banks June 30, 1921, including. outstanding items. | $\begin{gathered} \text { Interest } \\ \text { received from } \\ \text { banks. } \end{gathered}$ | Interest paid depositors. | Amount of deposits surrendered for bonds. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Sold. | Redeemed. |  |  |  |  |
| United States. | 8157, 276, 322 | 8133, 858, 839 | \$138, 745, 258 | 8152, 389, 903 | - \$4, 886, 414 | \$60,023.60 | \$62,923 | \$48, 668, 107.78 | 82, 068, 907.61 | \$2, 127, 600.24 | \$178, 880 |
| Alabama | 508,748 | - 530,802 | 557, 891 | 481, 659 | 27, 089 | 37.30 | 35 | 124,613.12 | 7, 011.32 | 6, 408.70 |  |
| Alaska. | 484, 311 | 588, 016 | 387, 196 | 685, 131 | 200, 820 | 1.40 | 1 | $433,533.43$ | 9, 882.73 | 5, 335. 32 |  |
| Arizona | 374, 760 | 797, 574 | 593, 105 | 579, 229 | 204, 469 | 40.80 | 30 | 292, 324.49 | $5,702.80$ | 6, 870. 46 |  |
| Arkansas | 190,540 | 172, 231 | 161, 506 | 201, 265 | 10, 725 | 4. 40 | 9 | 85, 799. 43 | 3,311.84 | 2, 688.74 | 560 |
| California | 3,419,871 | 3, 518, 726 | 3,380, 126 | 3, 558, 471 | 138,600 | 202.50 | 234 | 1,029, 088.52 | $43,008.77$ | 53, 782.46 | 8, 160 |
| Colorado. | 1,617, 322 | 1,177, 839 | 1, 082, 599 | 1, 712, 562 | 95, 240 | 198.30 | 179 | 581, 068.06 | $21,664.65$ | 26, 126.00 | 3, 000 |
| Connecticut | 3,646, 063 | 2, 454, 619 | 3, 356, 683 | 2, 743, 999 | 902, 064 | 735. 50 | 1,121 | 428, 457.80 | 37, 218.57 | $56,167.46$ | 1,500 |
| Delaware. | 388, 870 | 356, 659 | 426, 659 | 318, 870 | 70, 000 | 177. 80 | 172 | 85, 279.84 | 4, 845.48 | 5, 389.08 |  |
| District of Columb | 437, 990 | 345,825 | 369, 819 | 413, 996 | 23, 994 | 258.10 | 267 | 374, 740.97 | 9, 889.41 | 5, 309. 44 | 1, 820 |
| Florida. | 795, 468 | 1, 114, 010 | 998, 702 | 910, 776 | 115, 308 | 62.80 | 47 | 373,538. 50 | 13, 108.00 | 8, 389.90 | 100 |
| Georgia | 131, 986 | 184, 889 | 146,748 | 172, 973 | 40, 987 | 9. 00 | 10 | 77, 557.68 | 2, 459. 28 | 1, 997.08 | 1,600 |
| Hawaii | 38,267 | 78,697 | 87,965 | 28,999 | 9, 268 | . 30 | 1 | 13,702.97 | 755. 84 | 458.36 |  |
| Idaho. | 320, 621 | 503, 732 | 391, 816 | 432, 537 | 111,916 | 16.50 | 6 | 237,457.05 | 5, 149.33 | 5, 327.84 |  |
| Illinois. | 10, 419, 179 | 6,387, 514 | 7, 261, 818 | 9,544, 875 | - 874,304 | 335.80 | 468 | 2, 931, 843.65 | 131, 926.15 | 156, 064. 66 | 6,000 |
| Indiana. | 1,740, 474 | 1,045, 986 | 1, 359, 909 | 1, 426, 551 | 313, 923 | 114.00 | 92 | 379, 079. 29 | 21, 120.14 | $26,525.38$ | 3,620 |
| Iowa. | 387, 673 | 289, 396 | 285, 502 | 391, 567 | 3, 894 | 95.10 | 79 | 147, 767. 11 | 5, 693.50 | 6, 074. 22 | 500 |
| Kansas. | 722, 983 | 424, 868 | 394, 137 | 753, 714 | 30,731 | 72. 20 | 59 | 282, 538. 99 | 10,798. 14 | 10, 586.96 | 1,200. |
| Kentucky | 492, 633 | 389,628 | 438, 166 | 444, 095 | - 48,538 | 90.30 | 96 | 130, 000.57 | 6, 424. 18 | 7, 644, 48 | 1,400 |
| Louisiana. | 390, 543 | 439, 579 | 378, 553 | 451, 569 | 61, 026 | 14. 80 | 26 | 172, 140. 15 | 5, 953.50 | 5, 291.74 | 500 |
| Maine . | 377, 538 | 221, 281 | 276, 142 | 322, 677 | 54, 861 | 49. 10 | 46 | 77, 124. 22 | 4, 900.85 | 6, 204.80 |  |
| Maryland. | 336, 827 | 343, 623 | 376, 571 | 303, 879 | 32, 948 | 72. 40 | 81 | 74, 430.45 | 4, 192. 48 | 4, 230. 14 |  |
| Massachusett | 5, 071, 276 | 7,956, 199 | 6, 067, 743 | 6, 959, 732 | 1, 888,456 | 3, 321.50 | 3,119 | 2, 542, 864.98 | 77, 968.82 | 73, 305.40 | 500 |
| Michigan. | 6, 290, 239 | 4, 763, 592 | 6, 660, 790 | 4, 393, 041 | - 1, 897, 198 | 360.10 | 393 | 1, 483, 818.79 | 72,251. 86 | $88,910.20$ | 11,900 |
| Minnesota | 2, 320, 158 | 1, 226, 336 | 1, 611,366 | 1, 935, 128 | - 385,030 | 97.00 | 79 | 490, 087. 86 | 26,782. 62 | 39, 652.06 | 5, 100 |
| Mississippi | 81, 414 | 1,76,292 | 56, 073 | 101, 633 | 20,219 | 27. 50 | 30 | 61, 404. 37 | 1,699.48 | 1, 537.44 | 3, 000 |
| Missouri.. | 2,983, 290 | 2,362,944 | 2, 322, 846 | 3,023,388 | 40, 098 | 156. 40 | 127 | 970, 836. 16 | 41,218. 95 | 41, 433. 26 | 10,100 |
| Montana. | 1,001, 709 | 705,128 | 805,944 | 900, 893 | - 100,816 | 24. 30 | 25 | 272, 827. 57 | 11, 369.81 | 17, 560.50 | 180 |
| Nebraska | - 388,489 | 301, 670 | 299,163 | 390,996 | 2,507 | 87. 50 | 96 | 128,525. 75 | 4, 980.38 | 6, 087.16 | 1,000 |
| Nevada. | 377, 759 | 452, 418 | 477,035 | 353, 142 | 24,617 | 5. 10 | 5 | 93,974.60 | 4,996.96 | 5,210.92 | 2,500 |
| New Hampsh | .564, 599 | 412,677 | 419,514 | 557, 762 | - 6,837 | 373.40 | 384 | 161,504.67 | 7,752. 96 | 8,114. 28 | 1,000 |
| New Jersey. | 6, 404,504 | 4,908, 666 | 5,709,541 | 5,603, 629 | - 800,875 | 3, 833.00 | 3,708 | 1,299, 676.99 | 79, 122. 80 | 87, 865.58 | 2,060 |
| New Mexico. | 62, 660 | 54,380 | 45,012 | -72,028 | 79,368 | 28, 1.40 |  | 34, 158.65 | ${ }^{881}{ }^{967}$ 961 81 | 774, 863.38 |  |
| New York. | $65,865,838$ | 59, 203, 652 | 58, 462, 417 | 66, 607, 073 | 741, 235 | 28, 038.30 | 29, 144 | 21, $801,511.72$ | 881, 2687.62 | $774,863.86$ | 43, 840 |
| North Carolina | 42,571 | 43, 070 | 41, 535 | 44, 106 | 1,535 | 22.60 | 19 | 15,151.66 | ${ }^{686.67}$ | 758. 52 |  |
| North Dakota | 11,374 | 25,193 | 15,940 | 20,627 | 9, 253 | . 60 |  | 14,010.03 | 272. 15 | 226.50 |  |
| Ohio. | 7,121,271 | 4,577,107 | 6, 192, 340 | 5,506,038 | - 1,615,233 | 683.60 | 688 | 1, 439, 231.68 | 76, 378. 31 | 111, 354. 90 | 17,500 |
| Oklahoma. | 292,900 | 340, 884 | 322,075 | 311, 709 | 18, 809 | 30. 20 | 29 | 103, 918.75 | 4, 894.07 | 3, 773.20. | 500 |


| Oregon | 2, 279, 89국 | 1, 833, 599 | 1,966,702 | 2,146, 794 | - | 133, 103 | 85.501 | 102 | 73்0,03̇9. $7 \dot{2}$ | 30,471.841 | 36,704, 12 | 12, $200{ }^{\circ}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pennsylvania. | 17, 063, 594 | 12, 348, 716 | 13, 842, 266 | 15,570,044 | - | 1,493, 550 | 3,931.00 | 4,385 | 4, 353, 581.34 | 226, 477. 59 | 247, 597.08 | 23,140 |
| Porto Rico. | 136, 226 | 310,354 | 278, 491 | 168,089 |  | 31,863 | 14,306.80 | 15,359 | 118, 684. 07 | 2,827.07 | 833.12 |  |
| Rhode Island | 1, 367, 725 | 1,014,099 | 1,250, 539 | 1,131,285 | - | 236, 440 | 1,529.50. | 1,640 | 215, 593.41 | 15,919. 79 | 18, 522.34 | 500 |
| South Carolina | 47, 254 | 57, 421 | 56,794 | 47,881 |  | 627 | 3. 30 | 4 | 19,700.98 | 811. 46 | 910.68 |  |
| South Dakota. | 33, 869 | 25, 419 | 25,698 | 33, 590 | - | 279 | +.70 | 2 | 13, 162.64 | 514.83 | 584.76 | 600 |
| Tennessee | 296,680 | 249, 421 | 261, 017 | 282, 238 | - | 14,442 | 53.50 | 47 | - 93,657.04 | $4,358.87$ | 3, 811.72 | 500 |
| Texas. | 779, 490 | 771, 099 | 682, 845 | 867, 744 |  | 88,254 | 81.30 | 77 | 357, 417.17 | 12,151.69 | 9, 683.62 | 1,000 |
| Utali. | 724, 282 | 510, 851 | 686, 479 | 548,654 | - | 175,628 | 7.30 | 9 | 118, 467.56 | 8, 048.82 | 10, 167.66 |  |
| Vermoint | 52, 291 | 79,521 | 40,632 | 91, 180 |  | 38, 889 | 4. 90 | 7 | 59, 563.44. | 1, 153. 48 | 769.62 |  |
| Virginia..... | 645, 450 | 552,460 | 721, 830 | 476, 080 | - | 169, 370 | 179.30 | 192 | 197, 304. 63 | 8,608. 17 | 8,894. 02 | 4,200 |
| Virgin Islands |  | 3,180 | - 7681 | 2,416 |  | 2,416 | 3.00 | 3 |  |  |  |  |
| Washington | 4,671,438 | 5, 355, 985 | 4, 286,951 | 5,740,472 |  | 1,069, 034 | - 95.60 | 83 | 2, 495, 242.20 | 72,361.88 | 71,542.94 | 5,000 |
| West Virginia | 408, 488 | 430, 702 | 403, 276 | 435,914 |  | -27,426 | 24.50 | 21 | 136,659.80 | 5, 822. 59 | 5,314.76 |  |
| Wisconsin. | 2, 455, 627 | 1,290, 794 | 1,778,755 | 1,967, 666 | - | 487,961 | 66.90 | 81 | 430, 368.93 | 28,542. 43 | $40,021.78$ | 2,600 |
| Wyoming. | 211, 293 | 249, 516 | 241,272 | 219, 537 |  | 8,244 | - . 40 | 1 | 83, 074.33 | 3,179.87 | 3,090. 70 |  |

${ }^{1}$ These totals include the amount of $\$ 283,999$ transferred between depository offices.
${ }^{2}$ A minus ( - ) sign denotes decrease.

SAVINGS BANKS IN THE PRINCIPAL OOUNTRIES OF THE WORID.
The following statement compiled from official reports by the Bureau of Foreign and Domestic Commerce, Department of Commerce, shows the amount of deposits, the number of depositors, the average amount due each depositor, and the average deposit per inhabitant in the several classes of savings banks in the countries listed. Information relative to the Postal Savings System of the United States, the postal savings bank of the Philippines, received through the Post Office Department and the Bureau of Insular Affairs, War Department, respectively, and data with respect to mutual and stock savings banks in the United States has been added.

Savings banks, including postal savings banks: Number of depositors, amount of deposits, average deposits per deposit account and per inhabitant, by specified countries.
[Compiled by the Bureau of Foreign and Domestic Commerce, Department of Commerce, from official reports of the respective countries.]

-Savings banks, including postal savings banks: Number of depositors, amount of deposits, average deposits per deposit account and per inhabitant, by specified countries-Continued.

| Country. | Population. | Date of report. | Form of organization. | Number of depositors. | Deposits. | Average deposit account. | Average deposit per inhabitant. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| New Zealand....................... | 1,195,000 | $\left\{\begin{array}{l}\text { Dec. } 31,1919 \\ \text { Mar. } 31,1920\end{array}\right.$ | +' |  | \$147, 813, 554 | \$234. 34 | \$123.69 |
|  |  |  | Postal savings banks.. | 630,783 |  |  |  |
|  |  |  | Private savings banks. | 95, 472 | 14, 231,580 | 149.07 | 11.91 |
| Canada.: | 8,361,000 | Mar. 31, 1919 | Postal savings banks................... | 116, 541 | 41, 654,920 | 357.50 | 4.981.63 |
| Canada.: |  | Mar. 31, 1917 | Dominion Government savings banks | 30,277 | 13, 633,610 | 450.30 |  |
| Union of South Africa. | 7,144,000 | Mar. 31, 1919 | Postal savings banks............... | 306, 103 | 33, 933, 496 | 110.86 | 4. 75 |
| British West Indies... | $7,144,000$$1,836,000$$28,370,000$ | 1917-18....... | Government and post-office savings ban | 89,567 279,635 | 6,242, 420 | 69.70 | 3.40 |
| British colonies, n.e.s. Total foreign countries |  | 1917-18. | ....do. | 279,635 | 17, 205, 547 | 61.53 | . 61 |
|  | 687, 701, 000 | ( $\left\lvert\, \begin{aligned} & \text { June } 30,1921 \\ & \ldots . . \text { do...... } \\ & \cdots . . \text { do...... }\end{aligned}\right.$ | Postal Savings System Mutual and stock savings banks Postal savings banks. | $\begin{array}{r} 120,388,410 \\ 466,109 \\ 10,737,843 \\ 110,574 \end{array}$ | $\begin{array}{r} 10,388,647,133 \\ 152,389,903 \\ 6,018,258,000 \\ 3,052,844 \end{array}$ | $\begin{array}{r} 86.29 \\ 326.94 \\ 560.47 \\ 27.61 \end{array}$ | $\begin{array}{r} 15.11 \\ 1.41 \\ 55.63 \\ .29 \end{array}$ |
| United Slates. | 4 108, 176,000 |  |  |  |  |  |  |
| Philippines 5. | $410,650,000$ |  |  |  |  |  |  |
| Grand total................. | 806, 527, 000 |  |  | 131, 702,936 | 16, 562, 347, 880 | 125.76 | 20.54 |

4 Estimated by Government actuary.
${ }^{6}$ Information from Bureau Insular Affairs, War Department.
Note.-The foreign units have been converted at their approximate exchange value as follows: The Chilean peso, $\$ 0.19745$; the Egyptian pound, $\$ 3.80$; the Finnish mark $\$ 0.0975$ for 1918 and 80.031 for 1919 ; the French franc at 5.45 to the dollar for 1918 and 10.75 for 1919 ; the German mark, 80.1215 ; the Italian lira at 8.36 to the dollar for 1917 and 6.35 for 1918; the Spanish peseta, $\$ 0.19869$; the pound sterling at $\$ 3.56$ for Australia, at $\$ 3.85$ for New Zealand in 1919 , and $\$ 4$ at end of March , 1920 . In all other cases the conversions have been made at par.

## Guaranty of Bank Deposits.

## OKLAHOMA.

In 1908, the year following the admission of Oklahoma into the Union of States, the legislature passed, and the governor approved, an act for the protection of depositors in banks of that State through a guaranty fund created by assessments upon the banks, based upon their average deposits.

The popularity of this legislation was manifested in the liquidation and reorganization as State banks of 30 national banking associations in 1908 and 52 in 1909. From 1910 to 1921, inclusive, 51 additional national banks in Oklahoma liquidated for the purpose of reorganizing as State banks. Of the total number of national banks liquidated for the purpose in question 36 subsequently reentered the national system by conversion or reorganization, leaving the net loss to the national banking system of 97 .

In May, 1908, there were in operation in Oklahoma 494 State banks with capital of $\$ 6,640,000$, total deposits of $\$ 21,212,000$, and assets amounting to $\$ 29,645,000$. On the same date there were 309 national banks with capital of $\$ 12,212,000$, deposits of $\$ 44,705,000$, and assets of $\$ 70,517,000$.

On June 30, 1921; there were 622 State banks with capital of $\$ 15,551,000$, deposits $\$ 146,789,000$, and assets of $\$ 180,235,000$. The number of national banks was 359 , capital $\$ 24,168,000$, deposits $\$ 239,997,000$, and total assets of $\$ 318,428,000$.

## FAILURES OF OKLAHOMA STATE BANKS.

During the existence of the guaranty system up to November 1 , - 1921, there have been closed some 95 banks; the capital at date of closing, exclusive of 8 , the amount of capital of which was not reported, aggregated $\$ 1,935,500$, and deposits guaranteed, in the sum of approximately $\$ 11,050,000$. It is reported that there has been collected from assessments on the banks of the State and placed to the credit of the guaranty fund, approximately $\$ 3,645,000$, collections from assets of failed banks $\$ 1,931,000$ :

The law provides that if at any time the depositors' guaranty fund shall be insufficient to pay the depositors of failed banks, the banking board shall have authority to issue certificates of indebtedness, known as "Depositors' guaranty fund warrants of the State of Oklahoma," in order to liquidate the liabilities to depositors. The warrants bear 6 per cent interest from the date of issue and are a first lien upon the depositors'guaranty fund when collected, as well as a first lien upon the capital, surplus, and undivided profits of each and every bank operating under the banking laws of the State to the extent of the liability of any such bank to the depositors' guaranty fund.

When a bank is closed the general policy of the banking department has been to provide for the organization of a new bank, giving to it the assets of the closed bank thought to be collectible, and the deficit paid to the new bank to protect the deposits, the banking board endeavoring to realize upon the assets so turned over to the bank.

The closing of 42 of the 95 banks was due to a decline in the value of the assets, poor management, and slow loans, inability to realize on loans, injudicious investments, and shrinkage in deposits. In 34 cases closing wạs due to criminal acts on the part of officers, including embezzlement, misapplications, or use of the banks' funds in speculation for private gain. In 19 cases the cause of closing is not of record here.

From the incomplete data at command it would appear that of the closed banks some 66 were taken over by other banks, reorganized or placed in solvent condition and authorized to continue business, and that 16 banks liquidated or are in the process of voluntary liquidation.

Reports have been received to the effect that from November 1, 1920, to November 30, 1921, 44 banks in Oklahoma have been closed.

Within the past few weeks 56 applications have been received in this office for the conversion or reorganization as national banks of State banks in Oklahoma.

## TEXAS.

The law providing for the guaranty of deposits in the banks of Texas became effective in 1910, and gives the banks the option of adoption of one of two plans: First, deposit of acceptable securities with the banking department, and, second, contributions to the guaranty fund, assessments therefor being based upon the volume of average deposits.
In a communication from Commissioner Hall, of the department of insurance and banking of Texas, it is stated:
There are 1,022 State banks in operation in Texas, all of which with the exception of 35 , are guaranty-fund banks. These 35 banks are bond-security banks. They are required to file with the department a bond to the amount of their capital stock for the protection of their deposits, unless such deposits exceed six times the amount of capital stock and surplus. In that event additional bond is required for the amount. of the excess above six times the capital stock and surplus. We are discouraging, and in fact refusing to permit the organization of bond banks, inasmuch as the bond furnished does not furnich ample or ready protection to the depositors in the event of failure of the bank. Since the guaranty-fund law became effective 51 State banks have been officially closed by the department. Thirty-five of these banks were closed within the past 12 months. For the protection of the noninterest bearing and unsecured depositors of these 51 banks, the guaranty fund has paid out $\$ 5,151,736$. The condition of the guaranty fund on June 30 last was as follows:

From the data submitted by the commissioner in relation to the 51 banks that have been closed it appears that their capital at date of closing was $\$ 2,515,000$, surplus and other profits $\$ 356,911$, all other liabilities $\$ 15,327,406$, deposits guaranteed $\$ 9,215,473$, liabilities not guaranteed $\$ 5,823,943$, deposits paid from the guaranty fund $\$ 5,151,736$, liabilities paid from sources other than the guaranty fund $\$ 5,377,729$, contributions (assessments) to the guaranty fund $\$ 180,643$. The salvage in so far as the shareholders are concerned was nominal, the amount being approximately $\$ 75,000$, distributed among the shareholders of seven of the banks, the shareholders of the other banks receiving nothing.

The failure of 13 banks was due to criminal acts of officers, etc., 34 to losses, of which 6 were on account of cotton loans, 1 was due to drought, and 3 not accounted for. The following statistics relative to the number, capital, total deposits, and aggregate assets of Texas State and national banks in 1910 and 1921 are of interest:


KANSAS.
In 1909 an act providing for the guaranty of deposits in the banks of Kansas became effective. In advice of date of October 21, 1921, Bank Commissioner Foster stated:

The aggregate amount paid in on assessments by the banks of the State to the guaranty fund during the entire time the guaranty law has been in effect prior to June 30 , 1921, was $\$ 657,691$. The amount of withdrawals from the guaranty fund for deposits paid to creditors of failed guaranteed banks prior to that date was $\$ 28,700$; the balance in cash to the credit of the fund was $\$ 628,991$. In addition to the cash there are bonds in the guaranty fund to the amount of $\$ 1,135,622$ to guarantee payment by banks of future assessments. We may say, however, that there are a number of failed banks in which it is not yet determined how much will have to be paid from the guaranty fund, but it may aggregate between $\$ 300,000$ and $\$ 400,000$.

From information furnished by Commissioner Foster it appears that during the operation of the guaranty law up to June 30, 1921, five guaranteed banks with combined capital of $\$ 95,000$, surplus $\$ 42,945$, and guaranteed deposits of $\$ 827,080$ failed. In three instances failure was caused by criminal acts of officials; one due to the failure of a large debtor, and one loss sustained upon worthless paper placed in the bank by one of the officials. In the same period there were 11 failures of "unguaranteed" banks, the combined capital of which was $\$ 300,000$, surplus and other profits $\$ 66,600$, and deposits of $\$ 1,980,000$. In five cases failure was due to criminal acts on the part of officials, one to speculations of officer, three to injudicious banking and inability to realize upon real estate and other paper, one to failure of a large debtor, and one was closed as the result of internal dissensions.

There follows a comparative statement in relation to Kansas State and national banks in 1909 and 1921:

|  | Number. | Capital. | $\begin{aligned} & \text { Total } \\ & \text { deposits. } \end{aligned}$ | $\begin{aligned} & \text { Aggregate } \\ & \text { (assets } \\ & \text { (edicluding } \\ & \text { recounts). } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| State banks... | 780 | \$14, 506, 500 | \$89,968, 405 | \$111,957,172 |
| June 30, 1921: | 211 | 12, 192, 500 | 88,627,318 | 118,358, 211 |
|  | 1,112 | 29,066,000 | 262,958,000 | 333,391,000 |
| National ban | 267 | 17, 228,000 | 166, 491,000 | 220, 155,000 |

## NEBRASKA.

The depositors' guaranty law went into effect in Nebraska in 1911, and in a communication from the department of trade and commerce of date October 24, 1921, it appears that the total assessments since the inception of the guaranty system amount to $\$ 4,253,151$, the drafts on the fund to pay depositors of failed banks to July 1, 1921, amounted to $\$ 1,981,691$, and the balance in the fund on that date $\$ 2,312,746$. The difference of about $\$ 40,000$ is accounted for in adjustments and dividends which receivers of failed banks have returned to the guaranty fund. From an abstract of the receivers' reports as of April 1, 1921, it is shown that there have been 20 failures of State banks since 1911, with deposits at date of closing of $\$ 4,-$ 349,524 . The recent failure of a large State bank will make necessary a special assessment for the benefit of the guaranty fund.

Herewith is submitted a comparative statement in relation to Nebraska State and national banks as of 1911 and 1921.

|  | Number. | Capital. | Total deposits. | Aggregate assets (including rediscounts). |
| :---: | :---: | :---: | :---: | :---: |
| June 7, 1911: |  |  |  |  |
| State banks. | 658 | \$12,535, 240 | \$71, 128, 854 | \$88, 333, 571 |
| National banks. | 245 | 16, 062, 500 | 121, 704, 235 | 159, 506, 824 |
| June 30, 1921: |  |  |  |  |
| Nattonal.banks. | 998 186 | $26,212,000$ $17,392,000$ | $227,814,000$ $175,501,000$ | $285,654,000$ $239,457,000$ |

## NORTH. DAKOTA.

To a request of the comptroller for information in relation to the working of the depositors' guaranty law of the State of North Dakota, State Examiner Lofthus in a letter of date November 20, 1921, stated:

In addition to assessments already made there is a liability of each State bank for its proportionate share of losses to the depositors' guaranty fund caused by banks closed up to the time that conversion or dissolution takes place. Of course it is im possible at this time to ascertain such probable losses. It will be necessary for the depositors' guaranty fund commission to figure the maximum loss, which in no event can exceed its proportionate share of the total liabilities of the depositors' guaranty fund resulting from the closing of such banks.

No official information was submitted with respect to the number of failures of State banks in North Dakota, but from commercial and other agency reports it appears that 60 State banks in North Dakota have been closed since 1915, of which 33 were closed during, the last year.

Information relative to State and national banks in North Dakota in the years 1915 and 1921 follows:


## WASHINGTON.

The State of Washington adopted the guaranty-fund system by act of legislature of 1917, the law having been amended in 1921. The guaranty fund is created by assessments against member banks of 1 per cent of the total amount of annual average deposits, eligible to guaranty banks. Of the 300 banks of the State approximately 120 are members of the system, membership under the law being optional. The amount of the assessments are not withdrawn from the bank, but are set aside to the credit of the guaranty-fund board and only drawn against when there has been a failure. The board advises, under date of July 6, 1921, that funds to their credit in this account on that date approximated $\$ 700,000$. It has further stated that the actual cost to members thus far has been $\$ 28$ to each $\$ 100,000$ of eligible deposits. The first payment to the contingent fund authorized at the last session of the legislature approximated $\$ 60,000-$ the entire cost to the member banks thus far. The failure of the Scandinavian-American Bank in Seattle occurred recently, but no information is at command with respect to the amount of liabilities that will have to be met on account of this failure. It is learned, however, from the secretary of the depositors' guaranty fund thatthe member banks in the system are planning on a reorganization of the assets of the Scandinavian-American Bank, and if effected the guaranty fund will be relieved of this liability. If it should fail, it would mean a complete wiping out of all the guaranty fund and would mean an assessment against the various member banks. for a number of years. In such a case, however, the member banks will no doubt withdraw from the system, as the law provides a method by which they can withdraw by paying all assessments, which shall not exceed one-half of 1 per cent of their average eligible deposits during a period of one year from the date of their withdrawal. It is, indeed, unfortunate that the largest bank in the system should fail; as no doubt the fund could have taken care of any other bank that might have failed.

The condition of State and national banks in the State of Washington in 1917 and 1921 is shown in the following statement:


## SOUTH DAKOTA.

The South Dakota guaranty law enacted in 1915 became effective January 1, 1916, and in a communication from Superintendent Hirning, of date of June 24, 1921, it is stated that since the law has been in operation there have been but 3 failures, the combined capital of the banks being $\$ 50,000$, and deposit liabilities $\$ 680,000$. In each case failure was due to defalcation of officials.

In a case of a failure of one bank it is stated that out of the assets and shareholders' liabilities a sufficient amount was realized to replace the amount withdrawn out of the guaranty fund and remaining assets then turned over to the stockholders, so there was no loss
to the guaranty fund. In the second case liquidation has not been fully effected, but it is estimated that there will be a recovery of 75 per cent on account of the amount withdrawn from the guaranty fund. In the third case it is the judgment of the superintendent that the guaranty fund will be reimbursed to the extent of at least 80 per cent of the amount drawn to pay the depositors. A comparison of the number, etc., of the State and national banks in South Dakota in 1916 and 1921 follows:


MISSISSIPPI.
The law providing for the guaranty of deposits in State banks of Mississippi was enacted in 1914, but the banks were given until June 1, 1915, to put their affairs in such condition as to be admitted (or authorized to do business under the depositors' guaranty law) or, failing to do so, were required to go out of business.

The first failure of a bank in the system occurred in 1916, and from that date to June 30, 1921, there have been 12 failures, the aggregate capital being $\$ 576,000$, surplus and other profits $\$ 349,894$, and all other liabilities $\$ 6,318,882$. These banks had paid in to the guaranty fund the sum of $\$ 21,000$. The total receipts from the assessments on all banks up to June last aggregated $\$ 588,933.44$. From an analysis of the statements submitted it would appear that the loss to the guaranty fund over and above the amounts realized from the assets and shareholders' liabilities of nine of the failed banks would amount to over $\$ 580,000$. In one case the loss has not been determined and in the remaining two the assets of the banks were found to be sufficient to liquidate the liabilities.

From an examination of the correspondence with the banking department of the State, it would appear that 6 of the 12 failures were due to criminal acts or acts bordering on criminality, 3 to general business conditions', and 3 due to misjudgment of the examiner. It is understood that the statement relative to the third cause relates to the reported condition of those banks at the time they entered the guaranty system.

The number, capital, etc., of State banks in Mississippi in 1916 and 1921 and the number of national banks in the State for the same years are shown in the following statement:

|  | Num- | Capital. | Total deposits. | Aggregate assets (including rediscounts). |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| State banks, etc. | 305 37 | $\$ 10,893,080$ $3,735,000$ | \$47, 684,486 | \$67, 147, 872 |
| June 30, 1921: |  |  |  |  |
| State banks, etc. | 324 | 13, 367, 000 | 111, 361, 000 | 163, 687, 000 |
| National banks.. | 31 | 4, 075,000 | 36, 783, 000 | 53, 673,000 |

"The theory" (guaranty of bank deposits), states a well-known financial writer in a recent publication, "is that of insurance, but it has certain fundamental weaknesses which are more serious in their effects upon banking than in their relation to most other kinds of business to which insurance is applied. Insurance is sound as a protection against unavoidable hazards, but dangerous whenever it tends to increase the hazards. The insurance or guaranty of bank deposits tends to increase the hazards by eliminating the value of character as a banker's asset. It tends to make all banks look alike to the public, and puts the careful, conseryative banker, who is unwilling to make large promises and take large chances, at a disadvantage. The theory is at fault in placing more emphasis upon the payment of depositors after a bank has failed than upon preventing failure. Its weakness always develops in a crisis."

## Federal Farm Loan System.

At the close of the year ended October 31, 1921, statements of the 12 Federal land banks show that the assets of these institutions have increased to $\$ 464,214,472$, the principal assets being mortgage loans, including accrued interest uncollected, of $\$ 408,233,159$, United States Government bonds and securities $\$ 30,226,410$, and cash on hand and due from banks $\$ 18,917,111$.

The capital of these banks is $\$ 27,086,267$, of which the national farm loan associations contributed $\$ 20,382,402$, the Government of the United States $\$ 6,598,770$, and borrowers through agènts and individual subscribers $\$ 105,095$. These banks have accumulated a reserve fund of $\$ 1,514,800$. The banks' liability on account of farm loan bonds authorized is $\$ 420,763,315$.

The net earnings of these banks to. October 31, 1921, were $\$ 6,288,284$, from which, in addition to the reserve mentioned, dividends were paid to the amount of $\$ 2,374,199$, and other charges made against surplus to the amount of $\$ 234,503$, leaving the net undivided profits on hand \$2,164,781.

The original subscription to capital stock of these banks by the United States Government was $\$ 8,892,130$, of which $\$ 2,293,360$ has been retired.
70073-FI 1921——61

The condition of these banks at the close of the year is shown in the following statement:

Consolidated statement of condition of the 12 Federal land banks at the close of business Oct. 31, 1921.

ASSETS.

| ASSETS. |  |
| :---: | :---: |
| Net mortgage | \$400, 984, 572.29 |
| Accrued interest on mortgage loans (not matured) | 7, 248, 586.81 |
| United States Government bonds and securities. | 30, 226, 410.57 |
| Accrued interest on bonds and securities (not ma | 290, 890.49 |
| Farm loan bonds on hand (unsold). | ${ }^{2} 4,394,482.50$ |
| Accrued interest on farm loan bonds on hand (n | 57, 543.17 |
| Other accrued interest (uncollected).. | 30,634. 97 |
| Notes receivable, acceptances, etc... | 469,892.50 |
| Cash on hand and in banks. | 18, 917, 111.90 |
| Accounts receivable | 49, 338.30 |
| Installments matured (in process of collection) | 661, 649. 10 |
| Banking houses.................................. | 158, 053.86 |
| Furniture and fixtures | 145, 969.34 |
| Other assets. | 579, 336. 20 |
| Total assets. | 464, 214, 472.00 |

LIA BILITIES.

| Capital stock: ${ }^{\text {c }}$ |  |
| :---: | :---: |
| United States Governm | \$6, 598, 770.00 |
| National farm loan associatio | 20, 382, 402.50 |
| Borrowers through agents. | $95,370.00$ |
| Individual subscribers. | $9,725.00$ |

Total capital stock
27, 086, 267.50
Reserve (from earnings) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1, 514, 800. 00

Accrued interest on farm loan bonds (not matured)............................767, 220.32
United States Government deposits................................................... $1,250,000.00$
Notes payable. . . . . . . . . . . . . . . . . . . . 400, 000.00
Due borrowers on uncompleted loans. 270, 479.74
Amortization installments paid in advance.............................................................. 318,088.96
Matured interest on farm loan bonds (coupons not presented)...... 66, 458. 30
Reserved for dividends unpaid.
197, 483.71
$415,577.34$
Other liabilities...
$2,164,781.13$
Total liabilities. $464,214,472.00$

## MEMORANDA.

| Net earnings to Oct. 31, 1921 | 6, 288, 284.08 |
| :---: | :---: |
| Less: |  |
| Dividends paid to Uct. 31, 1921................ \$2, 374, 199. 66 | 2, 608, 702.95 |
| Carried to suspense account to Oct. 31, 1921.... 214, 178.36 |  |
| Other charges to surplus to Oct. $31,1921 \ldots . .$. . $20,324.93$ |  |
| Carried to reserve account to Oct. 31, 1921......... . 1, 514, 800.00 |  |
| Undivided profits Oct. 31, 1921................... 2 , 164, 781.13 |  |
| Total reserve and undivided profits Oct. 31, 1921 | 3,679,581. 13 |
| Capital stock originally subscribed by United States Government. | 8, 892, 130.00 |
| Amount of Government stock retired to Oct. 31, 1921 | 2, 293, 360.00 |
| Capital stock held by United States Government Oct. 31, 1921 | 6,598, 770.00 |

[^95]
## FARM LOAN BONDS.

Two classes of bonds have been issued by the Federal land banks, namely, $4 \frac{1}{2}$ and 5 per cent, the aggregate being $\$ 420,763,315$, of which $\$ 230,723,775$ bear interest at the rate of $4 \frac{1}{2}$ per cent.and $\$ 90,039,540$ at the rate of 5 per cent.
In the following table is shown, by districts, the amount of these bonds authorized, on hand, and outstanding on October 31, 1921:

Statement showing farm loan bonds (issued by the 12 Federal land banks) authorized, on hand, and outstanding Oct. 91, 1921.

|  | $4 \frac{1}{2}$ per cent bonds. |  |  | 5 per cent bonds. |  |  | Total bonds. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Authorized. | On hand unsold. | Outstanding. | Authorized. |  | $\begin{aligned} & \text { Outstand- } \\ & \text { ing. } \end{aligned}$ | Aúthorized. | On hand unsold. | Outstand. ing. |
| Springfield | \$7, 413, 000 |  | \$7,418,000 | 87, 594,000 | \$240, 920 | 37, 353, 080 | 815,012,000 | \$240, 920 | \$14, 771, 080 |
| Baltimore. | 8,750,000 |  | 8,750,000 | 9,930,000 | 48, 900 | 9, 881, 100 | 18,680, 000 | 48,900 | 18, 631, 100 |
| Columbia.. | $13,000,000$ |  | 13,000, 000 | 11, 814, 000 | 1, 342, 500 | 10, 471, 500 | 24, 814, 000 | 1, 342, 500 | 23, 471, 500 |
| Louisville. | 13, 693, 300 | \$500 | 13, 692, 800 | 18, 905,000 | 269, 780 | 18, 635, 220 | 32, 598, 300 | 270, 280 | 32, 328, 020 |
| New Orleans. | 13, 750, 000 |  | 13,750,000 |  | 210, 000 | 17, 069, 000 | 31, 029, 000 | 210, 000 |  |
| St. Louis. . | 17, 750, 000 |  | 17, 750, 000 | 18, 810,000 | 195, 400 | 18, 614, 600 | $36,560,000$ | 195, 400 | 36, 364,600 |
| St. Paul... | 30, 323, 475 | 4, 700 | 30, 318, 775 | 22, 387, 040 | 43, 400 | 22, 343, 640 | 52, 710, 515 | 48, 100 | 52, 662, 415 |
| Omaha.... | 36, 050, 000 |  | $36,050,000$ | 16, 827,500 | 68, 160 | 16,759,340 | 52, 877, 500 | 68, 160 | 52, 809, 340 |
| Wichita... | 21, 966, 800 |  | 21, 966, 800 | 13, 941,000 | 1, 395, 620 | 12, 545, 380 | 35, 907, 800 | 1, 395, 620 | 34, 512, 180 |
| Houston... | 26, 250,000 | 600 | $26,249,400$ | 21, 800,000 | ' 242,000 | 21, 558, 000 | 48, 050,000 | 242, 600 | 47, 807, 400 |
| Berkeley.. | 12, 000, 000 |  | 12,000,000 | 9, 600, 000 | 239, 020 | 9,360,980 | 21, 600, 000 | 239, 020 | 21, 360,980 |
| Spokane... | 29, 772, 200 | 40, 300 | 29,731,900 | 21, 152,000 | 52, 715 | 21, 099, 285 | 50, 924, 200 | 93, 015 | 50,831, 185 |
| Total.. | 230, 723, 775 | 46, 100 | 230, 677, 675 | 190, 039, 540 | $4,348,415$ | 185, 691, 125 | 420, 763, 315 | 4, 394, 515 | 416, 368, 800 |

## JOINT-STOCK LAND BANKS.

While 31 joint-stock land banks have been chartered, only 24 were doing business at the close of the year ended October 31, 1921, the charters of 7 having been surrendered. The aggregate assets of the 24 banks on that date amounted to $\$ 95,884,117$, the principal items being mortgage loans, amounting, including accrued interest uncollected, to $\$ 81,074,809$; United States bonds and other securities; $\$ 2,593,367$; cash on hand and in banks, $\$ 2,801,162$.

The capital of these joint-stock banks was $\$ 7,696,300$; surplus, $\$ 85,000$; reserve, $\$ 235,381$; and undivided profits of $\$ 155,641$. The assets and liabilities in detail are shown in the following statement:

Consolidated statement of condition of the joint-stock land banks at the close of business Oct. 31, 1921.

ASSETS

| Net mortgage loans | \$79, 628, 310.53 |
| :---: | :---: |
| Accrued interest on mortgage loans (not matured) | 1, 446, 498.96 |
| Unjted States Government bonds and securities. | 2, 593, 367. 40 |
| Accrued interest on bonds and securities (not matured) | 23, 488.53 |
| Farm loan bonds on hand (unsold). | 8, 208, 500.00 |
| Accrued interest on farm loan bonds on hand (not matured). | 242, 357. 80 |
| Other accrued interest (uncollected) | 8, 136. 22 |
| Cash on hand and in banks.......... | 2, 801, 162. 46 |
| Accounts receivable | 82, 163.54 |
| Installments matured (in process of collection). | $349,150.94$ |
| Banking houses......... | 325, 163.32 |
| Turniture and fixtures. | 32, 459.97 |
| Other assets. | 143, 358. 17 |
| Total assets. | 95, 884, 117. 84 |
| Llabilities. |  |
| Capital stock paid in. | 7, 696, 300.00 |
| Surplus paid in | 85, 000. 00 |
| Reserve (from carnings) | 235, 381. 08 |
| Farm loas bonds (authorized and issued) | $77,705,000.60$ |
| Accrued inwrest on farm loan bonds (not matured). | 1, 714, 763.92 |
| Other accrued interest payable | 20. 549. 88 |
| Notes payable. | 7, 743, 167.45 |
| Due borrowers on uncompleted loans | 166, 400.43 |
| Amortization installments paid in advance. | 104, 354. 24 |
| Matured interest on farm loan bonds (coupons not presented) | 16, 140.00 |
| Other liabilities. . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 241, 419.04 |
| Undivided profits. | 155, 641.80 |
| Total liabilities. | 95, 884, 117. 8 |

## CONCLUSION.

The successful administration of the affairs of this bureau during the past year has been due to the able and conscientious support rendered me by Deputy Comptrollers Thomas P. Kane and Willis J. Fowler, supported by a corps of loyal chiefs of divisions and other subordinate employees who have responded cheerfully to the demands made upon them from time to time, for overtime work incident to the increase in the volume of the work of the bureau. To these officers and other employees I desire to express my sincere appreciation for the valuable services rendered.

In my letter to the Secretary of the Treasury, submitting estimates of appropriations on account of increased compensation for certain officers of this bureau, for the fiscal year ending June 30, 1922, I took occasion to call attention to the salaries paid the Deputy Comptrollers of the Currency, both of whom are bonded to the extent of $\$ 50,000$, which have remained stationary since the act of February 3,1905 , when the salary of the first deputy comptroller was increased to $\$ 3,500$ per annum, and since the act of May 22,1908 , which pro-
vided for the position of an additional deputy comptroller at a salary of $\$ 3,000$ per annum.
The responsibility involved in the performance of the duties of these officers, who have a thorough knowledge of the laws governing national banks, their administration, and general banking practices, warrants the payment of more commensurate salaries, especially in view of the fact that their present salaries are not even comparable with salaries paid to the junior officers of some of the larger national banks, and the further fact that they are responsible, under the comptroller's direction, for the proper administration of the law governing national banks, by reason of their direction of national bank examiners and instructions to the banks, and for solving the delicate problems frequently confronting the office, often involving the rehabilitation of a bank.

The interests of the vast number of depositors and stockholders of our national banks demand that the provisions of the national bank act, governing the activities of these banks, be administered under the guidance of men thoroughly competent to perform the arduous duties involved. I therefore earnestly recommend to the favorable consideration of the Congress amendments to the acts of February 3, 1905 (33 Stat. L., 649, and all subsequent acts), and May 22, 1908 ( 35 Stat. L., 203), increasing the salaries of the deputy comptrollers thereby provided to $\$ 4,500$ per annum and $\$ 4,000$ per annum, respectively.

The inability of this bureau to obtain the services of competent employees from registers provided by the Civil Service Commission, or to retain the services of those employees a avalable after they have been trained in the work of the office, on account of the meager salaries provided by congressional appropriation (and I am not unmindful of the difficulties experienced by other branches of the service in this regard) prompts the suggestion that favorable action by the Congress looking to the reclassification of the salaries of Government employees, will have a lasting and beneficent influence over the morale of the service as a whole.

In the appendix to the full report of the Comptroller of the Currency will be found condensed statements of the condition of each national bank in the United States at the close of business September 6, 1921; statistics relating in detail to the assets and liabilities of national banks; data relative to the affairs of national banks in charge of receivers; information with reference to the condition of banks under the supervision of the banking departments of the several States; clearing-house transactions and digest of decisions relating to national banks, etc.

Respectfully submitted.
D. R. Crissinger, Comptroller of the Currency.

To the Speaker of the House of Representatives.

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## REPORT OF THE COMMISSIONER OF INTERNAL REVENUE.

## Treasury Department, Office of Commissioner of Internal Revenue, Washington, October 1, 1921.

Sir: I have the honor to submit the following report of the work of the Bureau of Internal Revenue for the fiscal year ended June 30, 1921.

## COLLECTIONS.

The operations of the Internal Revenue Bureau during the fiscal year 1921 under the war revenue act of 1918 and other internalrevenue tax legislation resulted in the collection of $\$ 4,595,000,765.74$, compared with $\$ 5,407,580,251.81$ in the fiscal year ended June 30 , 1920, a decrease of $\$ 812,579,486.07$, or 15 per cent.

Income-tax payers generally have availed themselves of the privilege of installment payment, which first became operative in connection with returns made under the revenue act of 1918. The payments made during the first six months of the ifiscal year 1921 embraced the third and fourth installments of the income and profits taxes due on incomes in the calendar year 1919, together with additional collections on assessments made for prior years, while the payments made during the last six months of the fiscal year embraced the first and second installments of the income and profits taxes on incomes in the calendar year 1920, together with additional collections made on assessments for prior years.

The total of these income and profits tax collections for the fiscal year 1921 amounted to $\$ 3,228,137,673.75$, compared with $\$ 3,956$,$936,003.60$ for the fiscal year 1920, a decrease of $\$ 728,798,329.85$.
In this comparison it should be noted that the income and profits taxes collected during the fiscal year 1920 embraced two installments of the tax on incomes for the calendar year 1918 at the higher rates, while the collections in the fiscal year 1921 embraced all four installments of the tax at the lower rates provided for in the Revenue Act of 1918.

The reduction in rates as prescribed in the revenue act of 1918 may be stated as follows:

For 1918, the calendar year in which the higher rates were in force, the profits-tax rates in the first and second brackets were 30 per cent and 65 per cent of the net income in excess of the credits provided in the act, and the maximum rate of profits tax under the three brackets was 80 per cent of the net income in excess of the credits, and the rate of income tax was 12 per cent of the net income in excess of the credits.

For 1919, the first calendar year in which the lower rates obtained, the rates in the first and second brackets were 20 per cent and 40 per cent, there being no tax under the third bracket. For this year the normal tax was 10 per cent of the amount in excess of the credits.

For 1918 the normal tax rate for individuals was 6 per cent on the first $\$ 4,000$ in excess of the credits and 12 per cent on the remainder. For 1919 and subsequent years this was reduced to 4 per cent and 8 per cent, respectively.

The miscellaneous collections arising from objects of taxation other than income and profits taxes amounted to $\$ 1,366,863,091.99$ for the fiscal year 1921, compared with $\$ 1,450,644,248.21$ for the fiscal year 1920 , a decrease of $\$ 83,781,156.22$. The principal decreases in these taxes were on alcoholic liquors, $\$ 57,247,720.97$; tobacco manufactures, $\$ 40,589,969.95$; excise taxes, $\$ 38,538,121.72$; corporation capital stock, $\$ 11,494,767.62$; and stamp taxes, $\$ 11,879,813.96$; which were materially offset by increases on estate tax, $\$ 50,407 ; 697.15$; transportation and telegraph, $\$ 12,164,326.39 ;$ and admissions and dues, $\$ 13,972,093.89$.

The collection of internal-revenue taxes for the fiscal year 1921 and the last seven preceding years are summarized in the following. table:

| Source. |  | 1921 | 1920 | 1919 | 1918 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Distilled spirits, including wines, etc | \$82, 598, 065.01 |  | \$97, 905, 275. 71 | \$365, 211, 252. 26 |  |
| Fermented liquors.................. |  |  | 41, 965, 874. 09 |  | $\begin{array}{r} \$ 317,553,687.35 \\ 126,285,857.65 \end{array}$ |
| Tobacco manufactu | 255, 219, 385.49 |  | 295, 809, 355.44 | 206, 003, 091.84 | $\begin{array}{r} 156,188,659.90 \\ 2,336,907.00 \end{array}$ |
| Oleomargarine. |  | 2, 986, 465. 35 | 3, 728, 276. 05 | 2, 791, 831. 08 |  |
| Capital-stock tax, including other special taxes. | 91, 281, 484.31 |  | $\mathrm{i} 02,933,701.35$ | 33, 497, 047. 82 | 27, 281, 269.12. |
| Miscellaneous, including warexcise taxes, etc., since 1917. | 913, 871, 459. 15 |  | $883,863,871.82$ | 513, 823, 884. 14 | 225, 973, 363.44: |
| Documentary stamp sales by postmasters. | 20, 880, 868. 86 |  | 24, 437, 893. 75 | 10, 199, 466.51 | 4,336, 182. 21 |
| Total receipts from other than income and profits |  |  |  |  |  |
| taxes.................... | 1,366, 863, 091.99 |  | 1, 450,644, 248. 21 | 1, 249, 366, 175. 86 | $\begin{array}{r} 859,955,926.65 \\ 2,838,999,894.28 \end{array}$ |
| Income and profits taxes......... <br> Total receipts ${ }^{2}$ $\qquad$ | 3,228, 137, 673.75 |  | 3, $956,936,003.60$ | 2,600, 783, 902.70 |  |
|  | 4, 595, 000, 765.74 |  | 5, 407, 580, 251.81 | 3, 850, 1.50, 078.56 | 3,698, 955, 820.93: |
| Source. |  | 1917 | 1916 | 1915 | 1914 |
| Distilled spirits, including wines, etc. |  | 8192, 111, 318.81 | 1 8158, 682, 439. 53 | \$144, 619, 699.37 | $\begin{array}{r} \$ 159,098,177.3 \mathrm{~F} \\ 67,081,512.45 \\ 79,986 ; 639.68 \\ 1,325,219.13 \end{array}$ |
| Fermented liquors.... |  | 91, 897, 193.81 | 1 $88,771,103.99$ <br> $68,063,947.51$  | $\begin{aligned} & 79,328,946.72 \\ & 79,957,373.54 \end{aligned}$ |  |
|  |  | 103, 201, 592.16 |  |  |  |
| oleomargarine. <br> Capital-stock tax, including other special taxes |  | 1,995, 720.02 | 1, 485, 970.72 | $1,695,256.95 \quad 1,325,219.13$ |  |
|  |  |  | $\begin{array}{l\|l} 7 & 6,908,108.21 \end{array}$ | 4,967,179.18 |  |
| Miscellaneous, including war excise taxes, etc., since 1917 |  | $44,760,678.44$ | $43,874,465.20$ | 24, 910, 809.24 | 1,136,070.65 |
| Total receipts from oth than income and prof taxes. |  |  |  |  |  |
| Income and profits taxes | $\begin{array}{c\|c} \cdots \cdots & 449,675,236.11 \\ \cdots & 359,718,404,33 \end{array}$ |  | $\begin{aligned} & 387,786,035.16 \\ & 124,937,252.61 \end{aligned}$ | $\begin{array}{r} 335,479,265.00 \\ 80,201,758.86 \end{array}$ | $\begin{array}{r} 308,627,619.22 \\ 71,381,274.74 \end{array}$ |
| Total receipts ${ }^{1}$ |  | 809, 393, 640. 44 | 512, 723, 287.77 | 415, 681, 023.86 | 380, 008, 893. 96 |

[^96]
## COST OF ADMINISTRATION.

The cost of administering internal-revenue laws for the fiscal year 1921 was $\$ 40,203,716.74$, not including expenditures from the appropriations for refunding internal-revenue collections and taxes illegally collected, which is in no sense an administrative expense. The cost of operation for the year on this basis is 87 cents for each $\$ 100$ collected, compared with 55 cents for the preceding year. Included in the expenditures, however, is $\$ 6,899,407.57$ for the administration of the prohibition and narcotic laws (of which amount $\$ 598,826.32$ was for the enforcement of the narcotic law) and approximately $\$ 130,000$ for the enforcement of the child-labor tax section of the revenue act of 1918. Deducting these amounts from the total leaves $\$ 33,174,309.17$ as the expenditure for collecting the internal-revenue taxes for the fiscal year 1921, which is equivalent to a cost of 72 cents for each $\$ 100$ collected.

The increased operating cost was due mainly to reduced collections, amounting to over $\$ 800,000,000$, and increased expense in enforcing the above-mentioned regulatory laws. There was also an additional expense by reason of the enlargement of the income-tax organization in order to facilitate the completion of the audit of the 1917 and 1918 returns, and to enable the office to adjust a large volume of contested claims that had accumulated. Another factor is that in previous years returns from which the largest revenue could most readily be obtained were first audited, while during the last year the more difficult cases and those yielding less revenue were dealt with, thereby naturally increasing the cost of collection.

## INADEQUATE HOUSING OF BUREAU.

The Internal Revenue Bureau now occupies space in seven different buildings scattered over an area of approximately 2 square miles. The Income Tax Unit alone is in four buildings-Annex No. 1, at Pennsylvania Avenue and Madison Place; Annex No. 2, at Fourteenth and B Streets; the Interior Building, at Eighteenth and F
$\checkmark$ Streets; and Building C, at Sixth and B Streets SW. In Building C are also housed the Sales Tax Unit; the Capital-Stock, Estate, and Child-Labor Tax Divisions; and the Tobacco and Miscellaneous Divisions. The Prohibition Unit occupies the Hooe Building, 1330 F Street; the solicitor's office, Accounts Unit, and the Committee on Appeals and Review are located in the Interior Building; the Stamp Division is in the Auditors' Building, at Fourteenth and B Streets SW.; and the commissioner's offices, Special Intelligence Unit, the Supervisor of Collectors' offices, the Division of Supplies and Equipment, and the Appointment Division are in the Treasury Building.

The public is greatly inconvenienced by the decentralized housing of the bureau. A taxpayer is often required to visit three or four different buildings to get information upon a single question. There is much criticism from taxpayers thus inconvenienced.

It should also be noted that effective administrative control is impossible under such decentralized conditions. The various units and divisions of the bureau are so closely related that the heads of these units and divisions and other supervisory officials must consult
frequently and at short notice. Under the present housing conditions, administrative intercourse and control are seriously impeded and hampered, and a vast amount of duplication of effort, to say nothing of expensive and exasperating delay, necessarily results. It has been carefully estimated that with suitable quarters provided the efficiency of the bureau would be so increased that at least 25 per cent more work could be accomplished with the present expenditures and the consequent savings would equal in less than two years the cost of an adequate, well-planned, permanent, fireproof structure.

But an even worse situation is presented by the inflammable and insecure character of the buildings in which at least half of the units are located. Building C, at Sixth and B Streets SW., and Annex No: 2, at Fourteenth and B Streets NW., are not only illy adapted to the work of the bureau, but are of such flimsy construction that there is constant danger of serious fire. Several hundred thousand income-tax returns and related papers, while in audit, must be temporarily held in the latter building, a fragile wooden and compoboard structure erected during the war. The danger from a fire, which might quickly destroy irreplaceable papers, representing hundreds of millions of dollars in increased assessments, and irreparably disrupt the workings of the Income Tax Unit, is ever present.
Proper and adequate quarters would enable the operating machinery of the bureau to work with greater speed, more effectively and efficiently, and much more economically. With such quarters much delay in making additional assessments would be avoided and fire hazards would be reduced to a minimum. It is recommended, therefore, that there be provided for the bureau, as soon as possible, a fireproof building that will house its entire personnel and furnish adequate, sanitary, and otherwise suitable quarters that will afford protection against hazards incident to inflammable and insecure con--struction and make possible the economical and efficient administration of the internal-revenue laws.

## Income Tax Unit.

## WORK ACCOMPLISHED.

During the fiscal year $1,570,937$ income and excess profits returns were audited, compared with 697,853 for the preceding fiscal year. As a result of these audits, additional taxes amounting to $\$ 357,078$,422.86 were assessed. Of the additional tax assessed, $\$ 113,664,275.99$ was the result of office audits and $\$ 243,414,146.87$ the result of field examinations by revenue agents.

The average number of cases closed per auditor for the year was 174, compared with 123 for the preceding year. The average number of cases closed per clerk for the year was 732 , compared with 571 for the preceding year.

Factors which have influenced the substantial increase in production are increase in personnel, improvements in organization and procedure, maintenance of individual production records, increase in technical skill of personnel through experience and training, establishment of audit basis through audit of previous year returns, continuation and development of personnel, and promotion program.

## PERSONNEEL.

The total personnel of the Income Tax Unit, exclusive of the field force, on June 30, 1921, was 5,376 . A strict enforcement of the bureau's rule requiring technical employees to remain in the service at least one year and of the rule denying reinstatement to former employees who have capitalized their knowledge of income-tax law and bureau procedure has had a marked deterrent effect upon the submission of resignations.

More than 2,200 clerks and auditors enrolled during the year in the tax law and accounting classes conducted in the unit at Washington. In addition to these employees, over 1,500 others have applied for assignment to these classes. Field employees to the number of more than 1,000 have enrolled in the correspondence courses. Twenty-one hundred employees were given written examinations to ascertain their proficiency in the work upon which they were engaged and to determine their eligibility for advancement to higher classes of work. Special instruction was furnished to 550 newly appointed field agents and inspectors by means of a 45 -day course of intensive instruction in Washington. In addition to their regular educational work, the training section has cooperated with the Civil Service Commission in preparing examinations and rating the examination papers of applicants for technical positions in the Income Tax Unit.

## FIELD SERVICE.

During the year 189,435 transcripts were sent to the field and 172,500 reported. During the last five months of the fiscal year more transcripts were returned to the bureau than were sent out, which shows a gradual increase in the amount of work performed by field officers.

At the close of business June 30, 1921, there were 311,894 transcripts awaiting investigation, showing an increased amount of work on hand in the field of 16,850 transcripts over the previous year.

## STATISTICAL SERVICE.

During the year Statistics of Income, compiled from the returns for the calendar year 1918, and the Preliminary Report of Statistics of Income for the fiscal year 1919 were issued. In addition, there were prepared a number of special reports, as follows:

1. Special memorandum showing the progress of income taxation.
2. Estimate of the amount of income tax and excess-profits tax that will be assessed for the fiscal year 1922, as the result of field investigations and office audit, as well as an estimate of the amounts that will be allowed on claims for refund, credit, and abatement.
3. Estimate of revenue for the year 1921, and trend of income, to be used in connection with the revision of the tax law, prepared from data reported on questionnaires mailed to 18,000 corporations and individuals.
4. Compilations showing the distribution of 115,339 corporation returns for 1918 by income classes and industrial groups, gross income, net income, taxes, invested capital, capital stock, and book
capital; also segregated as to (a) corporations paying income tax only and (b) corporations paying both income and profits taxes.
5. Special compilation from corporation returns for 1919 of the amount of net income returned, and excess-profits tax by brackets, amount of tax paid under special relief provision, taxes on income from Government contracts, and income tax.
6. A special tabulation from data furnished by the claims control subdivision, showing by years 1909-1920 the number and amount of the unadjusted claims on file for refund, abatement, and credit.

## INFORMATION SERVICE.

The information subsection furnished the following services: Weekly bulletins of income-tax rulings; bimonthly digests of rulings appearing in the weekly bulletins; semiannual cumulative bulletins; Bulletin E, "Taxes on Deductions and Credits;" Bulletin F, "Depreciation and Obsolescence;" and Bulletin H, "Insurance."

## CLAIMS.

During the fiscal year the number of claims for refund, abatement, and credit adjusted and scheduled was 83,668 , compared with 57,211 the preceding year. The number of such claims received was 128,523 , compared with 100,443 the preceding year. The increase in the number of claims adjudicated ( 26,457 ) is offset by the increase in the number of claims received ( 28,080 ). However, steady progress has been made in both the claims and the various audit sections and adjudications are now rapidly approaching the rate at which claims are received.

OHANGES AND IMPROVEMENTS IN ORGANIZATION AND PROCEDURE.
In the interest of effective administration a number of changes and improvements were made in organization and procedure. In the General Audit Division it was possible during the last few months to reduce the personnel because of a rapid approach toward currency of the work. The Claims Audit Section was transferred on August 2, 1920, to the newly created Review Division and combined with the Claims Section. The Amortization and Inventory Sections were transferred to the Special Audit Division.
The work of the Consolidated Returns Subdivision has progressed but is still in arrears. The most serious handicap is the inability to secure, train, and retain the additional auditors necessary.

Conference work in the Special Audit Division increased materially during the year, as has also the number of cases contested by taxpayers.

The continual loss of trained auditors to civilian positions is one of the most serious handicaps to the work of this division. Auditors of ability and experience in this class of work are in great demand in the commercial world at far larger salaries than are paid by the Government. Adequate entrance salaries and a regular promotion program are essential if men competent to carry on this work are to be retained.

The Review Division, Income Tax Unit, was created August 1, 1920, to meet conditions which have gradually developed since the passage of the income-tax law of March 1, 1913. Prior to August 1, 1920, there were in the unit three technical sections-the Technical Division, the General Audit Division, and the Claims Division. The Claims Division was composed of about 200 members, but on account of the greatly increased number of claims filed per week was unable to keep current with the receipts thereof. Consequently, there had accumulated approximately 72,000 unadjusted claims. It was necessary, therefore, in order to correct this condition to make a radical change in the method of handling claims. A comprehensive study of the situation was made and on August 1, 1920, the unit was reorganized, and the Claims Division and Claims Audit Section of the General Audit Division were consolidated into one section, now known as the Claims Section.

For some time prior to this reorganization it was realized that there must be a centralized point in the Income Tax Unit where both the audit of a return and the adjustment of a claim could be made the subject of independent review in order that uniformity as to the interpretation of the law as well as uniform policies might prevail.

As the audit sections more fully grasp the details of claims procedure and adjustment, the output of the whole Unit will gradually increase to the point where the bureau will become current in the claims work. It is estimated that the changes relative to the centralization of the review of claims in the Audit Review Section will shorten the time necessary for adjustment of a case at least 30 days. Claims which heretofore have been forwarded to the Committee on Claims for formal review were governed by the amount involved, which amount was $\$ 500$. On July 1, 1921, this sum was raised to the amount of $\$ 5,000$, although every claim regardless of the amount involved must be forwarded to the Committee on Claims if it involves an intricate legal proposition.

In the field service the previous organization of 35 revenue agents' divisions under the supervision of the Field Audit'Division in Washington was continued. Headquarter offices are maintained in 35 large cities and suboffices in 29 cities and towns. On July 1, 1920, the office of the internal-revenue agent in charge at Little Rock, Ark., was moved to Oklahoma City, Okla., to be nearer the large oil fields furnishing the major portion of its operation. On February 1, 1921, the office of the internal-revenue agent in charge at Columbia, S. C., was moved to Greenville, S. C., due to inability to obtain suitable space in Columbia. During the year suboffices were opened in Houston, Dallas, Wichita Falls, Tex.; Bridgeport, Conn.; and Memphis, Tenn.

It is the constant effort of the Field Audit Division to build up the field force to its proper strength in order effectively to handle the large amount of work in the field. During the last few months, however, no appointments have been made owing to lack of appropriations. Some divisions are able to keep the work current, while others fall behind because of an insufficient number of officers, or because of lack of clerical help. To clear up the outstanding work in some divisions, "flying squads" from other divisions were sent in last fall and winter.

During the first half of the fiscal year the field divisions werehandicapped because of resignations of some of the most efficient officers. Those remaining in the service were retarded in their work by reason of the fact that they were needed to train new officers, and this, together with other causes mentioned heretofore, has operated against the efficiency of the field force.

A second conference of agents in charge of all divisions except. Honolulu was held in Washington December 13 to 16, 1920. This. conference, like that held in April, 1920, has had a most beneficial effect upon the service.

## STATEMENT OF ALMS AND NECESSITIES.

It will be the aim of this organization for the ensuing year toapproximate as nearly as possible a reasonable degree of currency in the audit of the various classes of returns. It is thought such accomplishment will be possible with the exception of the audit of consolidated returns and in the making of field examinations. In these twobranches of the service it will be necessary materially to increase the personnel to make any gain in the number of returns audited over returns received during the current year. It should be possible by the end of the fiscal year to reduce the organization of the other technical sections to the number that will be required in the permanent organization designed to audit each year's returns as received.

An exhaustive study was made of the administrative problems of the unit, and definite plans were made for changes in the organization and procedure in handling returns, with a view to solving the problems of the administrative division. The institution of these improvements, however, is contingent largely on the allotment of additional space. It is believed that, provided with adequate facilities, theunit will be able to reach a solution of its present problem during thecurrent fiscal year.
Closer coordination is planned between the field and Washington offices of the Income Tax Unit, and also with the collectors' offices and other services of the bureau, in order to arrive at a current condition. of work as soon as possible.

## Committee on Appeals and Review.

In the annual report for 1920 reference was made to the creation, on October 1, 1919, from the personnel of the bureau, of the organization known as the Committee on Appeals and Review.
The committee is entirely independent of the Income Tax Unit and: is responsible only to the commissioner, serving in an advisory ca-pacity to him on the many difficult and complex problems relativeto the income and profits tax provisions of the law.

The personnel of the committee, with one exception, was completely changed during the fiscal year. The committee now consists: of five members, all of whom have had experience in the responsiblepositions in the Income Tax Unit. These men give their entire timeand attention to the hearing and consideration of cases that havebeen appealed by taxpayers and to questions upon which the advice-
of the committee is requested by the Income Tax Unit or the commissioner.

The conclusions of the individual members of the committee, after being formulated and reduced to writing, are referred to a conference of the entire committee, and when agreed to are submitted to the commissioner in the form of recommendations. Such recommendations, when approved by the commissioner, are accepted by the Income Tax Unit as the final conclusions of the bureau, and action is taken accordingly.

It is believed that taxpayers have confidence in the fairness and impartiality of the committee's decisions, and that the purpose of the committee is being more widely known and appreciated is evidenced by the rapidly increasing volume of work.

During the fiscal year the committee received 971 appeals from taxpayers and 93 requests for advice from the Income Tax Unit. It also received for criticism or approval 1, 133 important letters making new rulings or new applications of old rulings, submitted by the Income Tax Unit, 174 Treasury decisions, and 98 law opinions and solicitor's memoranda. In addition 400 committee recommendations and 65 formal memoranda were submitted to and approved by the commissioner, and 94 informal memoranda were prepared for officers of the bureau; 301 oral hearings on appeals were given to taxpayers or their representatives; 53 formal committee conferences, 477 informal conferences with taxpayers, and 239 informal conferences with officers of the department upon questions of interpretation, policy, or procedure were held.

## Estate, Capital-Stoci, and Child-Labor Tax Unit.

This unit is charged with the administration of the tax on the transfer of estates of decedents; the annual excise tax based on the fair value of the capital stock of corporations, and certain associations of a similar character, "carrying on or doing business"; and the tax on the employment of children contrary to the defined standards. under Title XII of the act. These taxes are administered by three divisions-the Estate Tax Division, the Capital-Stock Tax Division, and the Child-Labor Tax Division.
The policy of the bureau of affording every taxpayer, upon protest. of its findings, an opportunity to place before it, by correspondenceor in person, additional information or evidence that may support. the protest or claim, has been carefully observed. Much of the time of the deputy commissioner and staff is taken up with formal conferences with taxpayers and the review committees of the respective divisions. The results are believed to be satisfactory to both the taxpayers and the bureau.

A more direct supervision of the field force employed and trained for field investigations has materially reduced delinquencies and evidences continued improvement in the verification of returns for the determination of the correct tax.

The total collections for the fiscal year 1921 show an increase of $\$ 124,787,404.15$ over 1919 and of $\$ 38,934,773$ over 1920, due in part to the retroactive feature of the capital-stock tax provisions of the revenue act of 1918 (Title X, sec. 1000), which increased the rate of
tax from 50 cents to $\$ 1$ a thousand and reduced the exemption from $\$ 99,000$ to $\$ 5,000$; in part to the increased number of decedents, the tax on the estates of whom became due in 1920 and 1921 ; and in part to a well-trained office and field force.

PERSONNEL.
This unit has a total personnel of 539, as follows:

|  | Officers. | Technicians. | Clerks. | Field. |
| :---: | :---: | :---: | :---: | :---: |
| Executive Section.. | 2 |  | 4 |  |
| Estate Tax Division. | 2 | 47 | 51 | 271 |
| Capital-Stock Tax Division | 2 | 32 | 90 | 114 |
| Child-Labor Tax Division. | 2 | 4 | 18 | 27 |
| Total. | 8 | 83 | 163 | 312 |

1 Includos deputy collectors engaged in capital-stock and child-labor tax auditing.

## TAXES COLLECTED.

The collections of estate, capital-stock, and child-labor taxes for each of the fiscal years 1919,1920 , and 1921 are shown in the following table:


## ESTATE TAX DIVISION.

The Federal estate tax is imposed upon the transfer of the net estate occurring by reason of the death of a person. The basis of the tax is the value at the time of death of all property belonging to the gross estate, less a specific exemption of $\$ 50,000$ in the case of an estate of a resident of the United States, and certain other allowable deductions.

On nonresident estates the basis for the tax differs from that of the resident, as only that part of the estate is taxed which at the time of death was situated in the United States and the specific exemption of $\$ 50,000$ is not allowed.

The laws and regulations pertaining to the taxation of decedents' estates are defined in Regulations 37 (revised). The most important part of the work of this division is of a legal nature, requiring consideration of nearly every branch of substantive law, knowledge of State statutes, and at times a study of laws of foreign nations, especially those applicable to the administration of estates and the descent and distribution of property. Examiners and field agents not only must qualify under a civil-service examination, but must take a 10 days' course of study and instruction and pass a subsequent examination on the laws and regulations governing the Federal estate
tax before being assigned to duty. This procedure tends to avoid errors in the final assessment of the tax and lessens claims for abatement and refund.

The total number of estate-tax returns filed in 1921 was $11 ; 833$, showing a tax liability of $\$ 103,057,273.83$. As the result of field examination and division audit, additional tax in the sum of $\$ 13,290,685.33$ was disclosed.

The total number of estate-tax returns filed during the fiscal year ended June 30, 1920, was 10,171, showing tax liability of \$107,957,766.18.

During the first quarter of the year the nonresident section was reorganized. The changes in procedure and personnel have resulted in bringing this work to a current basis and increased efficiency.

The valuation section was organized to review and fix security values in connection with the administration of this tax, and its files :and accumulated data are constantly increasing in value. The worth of this section is reflected in the reduced number of filed claims for abatement and refund.

The review comnittee has been given its full complement of officers, and rules of procedure for submission of questions of law and fact have been promulgated for the guidance of examiners. The review and advisory work of this committee has materially aided the work of the office examiners and field officers.

## CAPITAL-STOCK TAX DIVISION.

The capital-stock tax is an excise tax payable annually in advance in July and-is imposed on joint-stock companies, associations, and insurance companies for the privilege of carrying on or doing business. There was no change during the year in the law or regulations governing the imposition of this tax.

Approximately 325,000 concerns filed annual capital-stock tax returns. Two forms are used, Form 707 for domestic corporations and Form 708 for foreign corporations. Domestic corporations are taxed on such amount of the fair value of their capital stock as is in excess of $\$ 5,000$, and foreign corporations are taxed on the amount of money employed in the transaction of business in the United States.

The work of the Capital-Stock Tax Division falls into two sections, administration and audit. During the year this division has evolved a staff of valuation experts on questions pertinent to an equitable administration of the capital-stock tax.

Fourteen field deputy collectors are assigned to investigate and report to the bureau special cases, to instruct employees in the various collectors' offices who handle capital-stock tax work, and to report delinquents.

The additional capital-stock tax assessed and collected as a result of the audit for the fiscal year was $\$ 7,761,988.85$.

The claims section, which adjusts all claims for abatement and refund, has been enlarged and strengthened. During the last year, when approximately 325,000 returns were audited, the total number of claims amounted to less than three-tenths of 1 per cent.
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## CHILD-LABOR TAX DIVISION,

Title XII of the revenue act of 1918, placing a tax upon the employment of child labor, became effective April 25, 1919. The basis for the tax is employment in a mine or quarry of a child under 16 years of age, or in a mill, cannery, workshop, factory, or manufacturing establishment of a child under 14 years of age, or of a child between 14 and 16 for more than eight hours a day or more than six days a week, or before $60^{\prime}$ clock a. m. or after 7 o'clock p. m. The amount of tax imposed is 10 per cent of the annual net profits of the taxpayer. Immunity from the tax is available to the person operating the establishment by procuring, prior to employing or permitting a child to work, a certificate in which the child's age has been authoritatively established, either under State child-labor or Federal tax law, and by observing the time limitations stated.

Federal certificates of age are issued in a number of States where child-labor law requirements are less exacting than are those provided for by the tax law. Such certificates are issued by childlabor tax officers in the States of Georgia, Mississippi, North Carolina, South Carolina, and Virginia. In Texas, school superintendents issue them. In the mining region of Missouri, school superintendents have been instructed to the end that Federal age certificates are issued by the division for children 16 years old who are employed in the mines.

The 23,017 applications received in the five States where Federal certificates of age are issued is 29 per cent below the number recorded for the preceding year. This decrease is largely due to the increased tendency of the employer to refuse employment to those under 16, if sufficient labor over that age is available. Of the children whose cases were concluded, 82.5 per cent secured certificates and 17.5 per cent were rejected. Children under 14 years of age who were denied Federal age certificates numbered 1,516 .

More than 68,000 applications for certificates of age have been received since the organization of the division. Thirty-five thousand certificates have been issued and more than 6,100 have been refused. On an average, 1 child in every 10 was too young and was refused a certificate.

Tax assessment has focused attention upon the imperative necessity of every State affording to the employer liable to taxation authoritative means of determining the age of children who, claiming to be 16 , obtain taxable employment while under that age. Some States, either by law or regulation, provide the employer, in addition to the permit or certificate for those under 16, with some form for this purpose; for instance, a minor's certificate of age for those from 16 to 18 or from 16 to 21 . All such forms, properly issued, are recognized as an absolute protection against taxation. In States where no such provision is made, much laxity exists in the employment of children under the age of 16 - who claim to be 16 or over. Not infrequently a well-developed child of 13 is able to secure taxable employment. To guard against this situation, in those States where Federal certificates of age are being issued, the ChildLabor Tax Board has recently extended the issuance of certificates to include all children between 14 and 17.

- Knowledge of tax liability is gained through the activity of special inspectors, internal-revenue collectors, and through the cooperation of State officials charged with the enforcement of State child-labor laws. Child-welfare agencies frequently report cases which, upon investigation, reveal tax liability. During the year a total of 582 inspection reports were received from 24 States.

The staff of the division numbers 51 . Over half of this force is assigned to field work-the majority to the issuance of Federal certificates of age and the remainder to inspection. The services of deputy collectors in some collection districts have been utilized for inspection. In addition, the special force of 14 field auditors, directed by the supervisor of collectors' offices, has been instructed in childlabor tax matters and is utilized in verifying and auditing the returns upon which tax is assessed.

## Sales Tax Unit.

The Sales Tax Unit is charged with the interpretation and administration of Title V of the revenue act of 1918, covering the tax on transportation, telegraph, telephone, radio, cable, and other facilities, and on the issuance of insurance policies (secs. 500, 503); that part of Title VI relating to the tax on soft drinks and other beverages sold in bottles or other closed containers (sec: 628), and to the tax on soft drinks, ice cream, and similar articles sold at soda fountains or similar places of business ( sec .630 ) ; Title VIII, relating to the tax on admissions and dues (secs. 800-801); Title IX, covering excise taxes (secs. 900-907, inclusive); that part of Title X relating to special taxes upon busimesses and occupations (sec. 1001) and upon the use of boats (sec. 1003); and Title XI, relating to stamp taxes.

On April 12, 1921, the Tobacco and Miscellaneous Division was transferred to another unit of the bureau.

On June 30, 1920, the Sales Tax Unit had on hand approximately 15,300 claims for refund or abatement of taxes'or penalties. During the fiscal year 1921 approximately 63,000 claims were received and approximately 68,200 claims were disposed of, leaving 10,100 on hand on June 30, 1921.

During the first few months of the fiscal year more claims were received than were disposed of. In October, 1920, approximately 6,500 claims were received, the maximum for any month, and there were over 17,000 on hand. Since that time there has been a decline in the number of claims received, the lowest number being reached in June, 1921, when about 4,200 were filed: Penalty claims for delinquency have decreased, due, in large measure, to the fact that collectors were advised to check up on all unopened mail on hand at the close of business on the last day of the month with a view to avoiding assessment of penalties on returns ineluded in such mail.

During the year the Sales Tax Bulletin Service was established, designed to make immediately available to officers and employees of the Internal Revenue Service and to others concerned important rulings bearing upon those provisions of the revenue acts now grouped as sales taxes. Of these rulings, only the Treasury decisions commit the department to an interpretation of law by reason
of their formal approval and promulgation by the Secretary of the Treasury.

The Sales Tax Unit received an average of $380 ; 000$ returns monthly. The information shown by taxpayers on these returns is compared with the entries made on lists forwarded by the 64 collection districts each month and, when necessary, corrections and assessments of additional tax and penalties are made.

In view of the fact that approximately 3,000 taxpayers each month are taking advantage of the privilege of adjusting overpayments by taking credit against tax due on current returns under the provisions of section 1310 of the revenue act of 1918, it became necessary, in February of this year, to inaugurate the practice of examining all cases where credit has been talien on a retúrn. This work is handled in practically the same manner as the examination of claims for refund.
There were on hand June 30, 1920, 1,488 offers in compromise, and during the fiscal year 8,716 offers were reseived, making a total of 10,204 . Of this number, 7,501 were accer,ted and 404 rejected, leaving a balance on hand June 30, 1921, of $2,299$.

The following statement indicates the various taxes which have been included in the general classification of sales taxes. The date on which each tax became effective is shown, as well as the number of the return form used and the number of the regulations relating to each tax:

| Section of law. | Class of taxes. | Effective date. | Retarn forms. | Regulations. No.- |
| :---: | :---: | :---: | :---: | :---: |
| 500 | Transportation | Apr. 1,1919 | 727 | 49 |
| 500 | Telegraph and telephone | .....do...... | 727 | 57 |
| 503 | Issuance of insurance policies. | . do. | 730 | 58 |
| 628 | Soft drinks sold by manufacturer. | Feb. 25, 1919 | 726 | 52 |
| ${ }^{6} 630$ | Sales at soda fountains and ice-cream | May 1,1919 | 726 | 53 |
| 800-801 | Admissious and dues.. | Apr. 1,1919 | 729 | 43 |
| 900 | Manufacturers' taxes. | Feb. 25, 1919 | 728 | 47 |
| 902 | Sculpture, paintings, etc | . i . do. d . ${ }^{\text {a }}$ | 728-A | 48 |
| 904 | Luxary tax. | May 1,1919 | 728-B | 54 |
| 905 | Jewelry, etc., tax. | Apr. 1,1919 | 728-A | 48 |
| 906 | Motion-picture films.. | May 1,1919 | 728-A | 56 |
| 907 | Toilet and medicinal articles. | ....do...... |  | 51 |
| 1.001 | Occupational taxes.. | Jan. 1, 1919 | 11 or 732 | 59 |
| 1003 | Tax on use of boats. | Apr. 25, 1919 | 732 | 59 |
| Title XI | Stamp taxes. | Apr. 1,1919 |  | 50 and 55 |

For the fiscal year the total amount of taxes collected from these sources amounted to $\$ 785,447,322.38$. Details are shown in Tables 1 and 2 , on pages 44 and 74 , respectively, of the full report of the Commissioner of Internal Revenue.

Since December, 1920, the unit has issued nonthly a bulletin containing official rulings relating to sales taxes. Plans are being made and will become effective before January 1, 1922 , for combining this bulletin and the Income Tax Bulletin into on's general service bulletin. The combined bulletin will be issued on a subscription basis, and will be sold by the Superintendent of Documents, Government Printing Office.

## Tobacco.

The total receipts from all tobacco taxes during the fiscal year were $\$ 255,219,385.49$, a decrease of $\$ 40,589,969.95$, or 13.72 per cent, compared with the preceding year. These receipts represent 5.5 per cent of the total internal-revenue receipts from all sources.

The items of tobacco products showing the greatest decrease in receipts as compared with the preceding year were: Manufactured chewing and smoking tobacco, $\$ 15,333,140.52$, or 20.5 per cent; snuff, $\$ 1,153,529.48$, or 16.6 per cent; cigarettes weighing not more than 3 pounds per thousand, $\$ 16,208,845.18$, or 10.7 per cent; and cigars weighing over 3 pounds per thousand, $\$ 4,347,250.69$, or 7.8 per cent. It is believed that these decreases in receipts were caused by decreased production.

There were small increases in receipts from taxes on cigars weighing not more than 3 pounds per thousand and on cigarettes weighing more than 3 pounds per thousand.
The receipts from special taxes imposed on manufacturers of cigars, cigarettes, and tobacco amounted to $\$ 1,229,286.37$, an increase of $\$ 196,982.22$, or 19 per cent. This increase is due to the fact that the sales of tobacco manufactures during the preceding fiscal year, upon which basis special taxes are computed, greatly exceeded any previous year.
The taxes collected on the following products constitute 98 per cent of the total receipts from tobacco taxes: Cigarettes weighing not more than 3 pounds per thousand, 53 per cent; manufactured smoking and chewing tobacco, 23 per cent; cigars weighing more than 3 pounds per thousand, 20 per cent; and snuff, 2 per cent.

The following States furnished 82.6 per cent of the total receipts from tobacco manufactures: North Carolina, $\$ 79,573,088.76$; New York, $\$ 45,370,487.64$; Pennsylvania, $\$ 22,259,795.49$; New Jersey, $\$ 20,918,732.96$; Virginia, $\$ 18,580,137.39$; Ohio, $\$ 14,255,330.32$; Missouri, $\$ 9,881,370.24$; total, $\$ 210,838,942.80$.

The number of cigars of each class weighing more than 3 pounds per thousand tax paid during the fiscal year, as indicated by sales of stamps, and the percentages of increase or decrease as compared with the previous year, were as follows: Class A, 1,773,588,083, a decrease of 13 per cent; class B, 2,131,201,227, a decrease of 19 per cent; class C, $3,033,119,216$, an increase of 3 per cent; class D, 165,135,953, an increase of 93 per cent; class E, 45,818,759, a decrease of 12 per cent.

The leading States in the manufacture of tobacco products are as follows, in the order named: In the manufacture of cigars weighing more than 3 pounds per thousand, Pennsylvania, New York, Ohio, New Jersey, Virginia, and Michigan; in the manufacture of cigars weighing not more than 3 pounds per thousand, Maryland, Pennsylvania, West Virginia, New Jersey, and New York (see Table 13 of the full report of the Commissioner of Internal Revenue); in the manufacture of cigarettes weighing not more than 3 pounds per thousand, North Carolina, New York, Virginia, New Jersey, and Pennsylvania; in the manufacture of cigarettes weighing more than 3 pounds per thousand, New York, which accounts for 85 per cent of the total manufactured (see Table 14 of the full report of the Commissioner of Internal Revenue) ; in the manufacture of plug tobacco, Missouri and North Carolina; twist, Missouri, Kentucky, and Tennessee; fine cut,

Illinois and New Jersey; smoking tobacco, North Carolina, Ohio, New Jersey, Kentucky, and Illinois; snuff, Tennessee, Illinois, and New Jersey (see Table 12 of the full report of the Commissioner of Internal Revenue).

There was a small decrease in the number of manufacturers of tobacco, snuff, cigars and cigarettes, and an increase in the number of dealers in leaf tobacco. The following table gives the number in each class of business on December 31 of each year, 1914 to 1920, inclusive:

| Dec. 31-- | Manufacturers of- |  |  |  | Dealers in leaf tobacco. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cigars. | Cigarettes. | Tobacco. | Snuti. |  |
| 1914. | Number, 16,754 | Number. 381 | Number. | Number. 68 | Number. 3, 164 |
| 1915. | 15, 732 | 367 | 2,214 | 71 | 3,497 |
| 1916. | 14, 576 | 311 | 2,085 | 67 | 4,139 |
| 1917. | 13, 217 | 311 | 1,915 | 61 | 3,668 |
| 1918. | 11, 291 | 263 | 1, 803 | 60 | 3,092 |
| 1919. | 11, 483 | 237 | 1,814 | 57 | 3,424 |
| 1920. | 11,110 | 213 | 1,810 | 35 | 3,662 |

Growers of, and dealers in, perique tobacco numbered 51 during the calendar year 1920. This class of tobacco, which is raised principally in St. James Parish, La., is so prepared and cured as to require growers and dealers to report their transactions as manufacturers of tobacco. Their operations during the calendar year 1920 were as follows:

|  | Pounds. |  | Pounds. |
| :---: | :---: | :---: | :---: |
| On hand Jan. 1, 1920. | 236,402 | Tax paid. | 2,793 |
| Grown. | 376,057 | Exported in bond. | 165.732 |
| Purchased. | 292, 628 |  | 446, 199 |
|  |  | On hand Jan. 1, 1921 | 290,373 |
| Total. | 905, 097 | Total. | 905, 097 |

There were handled in the Tobacco Division during the fiscal year 426 reports of violations of laws governing the handling of leaf tobacco and the manufacture and sale of tobacco products. Offers in compromise, totaling $\$ 7,335.45$, were tendered in 325 of these cases, and the majority of the remainder were dismissed without action. In but comparatively few cases was prosecution found necessary.

The tax collected on cigarette papers and tubes represents a decrease of 23.2 per cent from the previous year. The total receipts from this source amounted to $\$ 1,184,186.21$, paid on $54,600,618$ packages of paper and tubes imported from foreign countries and 152,085,834 packages of paper and tubes of domestic manufacture.

## Miscellaneous Taxes.

## OLEOMARGARINE.

There were 79 oleomargarine factories in operation during the fiscal year 1921. Eight factories closed during the year, leaving 71 in operation as of June 30, 1921. For the first time in over a decade there was a marked decrease in the amount of oleomargarine produced. The various factories produced a total of only $281,081,514$ pounds in 1921, compared with $391,279,512$ pounds in 1920, a
decrease of $110,195,998$ pounds, or 28.2 per cent. These figures include both colored and uncolored oleomargarine. The decrease in production is attributed largely to business depression in general and also to the comparatively low price of butter which prevailed during the year, especially the latter part. However, late reports indicate that the industry is gradually returning to normal.

The following comparative data for the years 1920 and 1921 will indicate the trend of the industry. More detailed statistics will be found on pages 117 and 118 of the full report of the Commissioner of Internal Revenue.

|  | Colored oleomargarine! |  | Uncolored oleomargarine. |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1920 | 1921 | 1920 | 1921 |
|  | Pounds. | Pounds: | ${ }_{\text {Pounds }}$ | Pounds. |
| Withdrawn tax paid for domestic use. | ${ }^{1}$, | 1, ${ }^{6} 1400$ | 369, 3436611 | 269, 481,195 |
| Withdrawn free of tax for export..... | $5,609,467$ | 1, 826 , 703 | - ${ }^{3,725,978}$ | 1,667,980 |
| Withdrawn for the Government. | 699,466 | 668,623 | 50,936 | 3,000 |

The receipts from stamp tax on oleomargarine and the special tax imposed upon those engaged in the manufacture and sale of this product amounted to $\$ 2,986,465.35$, a decrease of $\$ 741,810.70$, or 19.9 per cent of the amount collected from this source during the year 1920. The receipts for 1920 and 1921 were as follows:

| Receipts from- | 1920 | $1921$ | Increase ( + ) or decrease (-). |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Amount. | Per cent. |
| Oleomargarine taxed at 10 cents a pound | \$1, 194, 720.17 | \$921,192.25 | -\$273,527.92 | 22.9 |
| Oleomargarine taxed at $\frac{1}{4}$ cent a pound.. | 930, 343.25 | 655, 427. 08 | - 274,916.17 | 29.5 |
| Manufacturers' special tax.... | 50, 124. 51 | 52, 478. 94 | + 2,354.43 | 4.7 |
| Wholesale dealers' special tax | 494, 961.92 | 450,986. 44 | - 43,975.48 | 8.9 |
| Retail dealers' special tax.. | 1, 058, 126.20 | 906, 380.64 | - 151,745.56 | 14.3 |
| Total. | 3,728, 276.05 | 2,986, 465. 35 | - 741,810.70 | 19.9 |

## ADULTERATED BUTTER.

The receipts from special and stamp taxes on adulter: ted butter for 1921 totaled $\$ 34,239.96$, a decrease of $\$ 22,783.38$, or 39 per cent of the amount collected from this source in the year 1920. There were three duly qualified manufacturers of adulterated butter in operation during the year and their entire output was withdrawn tax free for export to foreign countries. In addition to the special tax paid by these manufacturers, the receipts for the year include special and stamp taxes collected on creamery butter found on the market containing moisture of 16 or more per cent, which brings it within the classification of adulterated butter.

## RENOVATED BUTTER.

The tax of one-fourth cent a pound on process or renovated butter and occupational tax at the rate of $\$ 50$ per annum on manufacturers
of this product yielded for the year $\$ 15,511.56$, compared with: $\$ 24,716.35$ for the previous fiscal year, making a decrease of $\$ 9,204.79$, or 37.2 per cent.

## MIXED FLOUR.

There were $3,500,209$ pounds of mixed flour manufactured during: the year, compared with $4,716,432$ pounds manufactured in 1920; a decrease of $1,216,223$ pounds. The receipts from special and stamp. taxes on mixed flour amounted to $\$ 1,225.85$ in 1921 , compared with $\$ 1,856.91$ in 1920 , a decrease of $\$ 631.06$, or 33.9 per cent.

## Collection Field Service.

Constant endeavor has been made to afford the best possible facilities to taxpayers in the transaction of their business with the Internal Revenue Service. On June 30, 1921, there were open 182 division headquarters offices, 45 subdivision offices, and 18 offices at which stamps only were sold, in addition to the 64 collectors' offices, making a total of 309 offices and branch offices.

The most important development in connection with the service rendered taxpayers at branch offices was the installation in 10 of the larger division headquarters offices of a system providing for the acceptance of cash payments for all classes of tax. This service will: be extended during the present fiscal year to the division headquarters offices in the larger cities.

## ADDITIONAL COLLECTION DISTRICTS.

The increase in number of returns filed and the desire to afford themost efficient service to taxpayers make it desirable to provide additional collection districts in the more populous States. The present number of internal-revenue collection districts is limited: by the act of July 16, 1914, to 64 . Since the passage of the revenue acts of 1913, 1916, 1917, and 1918, and the adoption of the eighteenth amendment to the Constitution, the work, service, and needs of the Internal Revenue Service have been entirely transformed. In less. than 10 years the number of taxpayers filing returns with collectors of internal revenue has increased from approximately 600,000 to a total of $9,000,000$ annually. Practically all of the 600,000 taxpayers. dealt with collectors of internal revenue but once each year, whileunder present laws the monthly returns required of sales-tax payers, together with the quarterly payment feature provided for income-tax payers, necessitate $15,000,000$ separate transactions with collectors of internal revenue each year. Establishment of additional collection districts will directly benefit both the service and the general public in that it will permit of a more effective distribution of the personnel and will make the records in collectors' offices more readily availableto taxpayers. Recommendation, therefore, has been made to Congress that the number of collection districts be limited to 74 instead of 64 .

With a view to making the two Texas districts more nearly equal in size and to having the boundaries of the collection districts conform more nearly to the judicial district boundary lines, the President: signed an Executive order on June 14, 1921, transferring 15 counties.
from the second district of Texas to the first district of Texas and 2 counties from the first to the second district, effective July 1, 1921.

ACCOUNTING SYSTEM.
The system of accounting and office procedure, which was installed in every collection district during the fiscal year 1919; has been mod-ified, expanded, and perfected as arising conditions demanded. Therecords of accounts in collectors' offices are practically current, and: itemized transactions of all kinds are available. The prompt deposit of. collections with Federal reserve banks and other Government depositories has received most careful consideration, and tax collections have been made immediately available to meet outstanding indebtedness.

A corps of assistant supervisors of collectors' offices, trained in office management and accounting methods, assigned to duty in 14 supervisory divisions, has operated effectively. These employees arecharged with the examination of accounts and records, with the determination of personnel, equipment, and space needs, and are available to collectors for purposes of conference in connection with theefficient and proper handling of the office and field work of collectors' offices.

## INTERNAL-REVENUE MANUAL.

As a further aid in the conduct of the collection service, there was compiled and issued during the year the internal-revenue manual for the guidance of collectors of internal revenue and all employees under their direction. In addition, a supplement was prepared which gives. a list of all forms used in the collection service, together with a description of each form and brief instructions as to its use.

## CORRESPONDENCE STUDY COURSES.

As indicated in the last annual report, correspondence courses are conducted by the bureau for the benefit of collectors' employees. Courses are given in the law and procedure relating to individual income tax, corporation income and excess-profits taxes, special taxes, sales taxes, taxes on admissions and dues, and various miss cellaneous taxes. There are also supplementary courses in elementary bookkeeping, accounting, and law. As new appointeeenter the service they are urged to avail themselves of these courses in order that they may become fully acquainted with the various tax laws. During the fiscal year there were enrolled 3,120 students.

## NUMBER OF COLLECTORS EMPLOYEES.

On June 30, 1920, there were 4,615 office employees and 2,535 field deputy collectors, or a total of 7,147 in the service. On June 30, 1921, there were employed 4,548 office employees and 2,235 field deputy collectors, a total of 6,783 , or a net reduction of 364 . This reduction was made necessary because of the condition of the appropriation and does not reflect the needs of the service, inasmuch as the appointment of additional field employees would result in a proportionate increase in tax collections, particularly in the discovery of delinquents.

## FIELD WORK.

During the year collectors' field forces were called upon to give special attention to the serving of warrants of distraint, the verifying of returns showing additional tax due, and the conduct of delinquent drives. . A total of 169,409 warrants of distraint were served by field deputies, compared with 22,963 served during the previous fiscal year, and 568,090 returns were verified, compared with 307,424 returns during the fiscal year 1920. The total of delinquent and additional taxes collected and reported for assessment by the 2,557 collectors' employees during the fiscal year was $\$ 38,352,612$.

Since August 1, 1920, all capital-stock and child-labor tax returns requiring field investigations have been handled by a force of deputy collectors specially trained for the work. To June 30, 1921, this force of deputy collectors had investigated 492 cases and collected and reported for assessment a total of $\$ 224,255.38$ in delinquent and additional capital-stock and child-labor taxes.

To insure the performance of a maximum amount of work by the traveling deputy collectors, they are required to submit to their respective collectors of internal revenue detailed daily reports of the work accomplished by them. At the close of each month the collectors forward to the bureau a report showing the number of delinquencies and violations discovered, warrants of distraint served, returns verified, other examinations made, the amount of tax collected and reported for assessment by each deputy, and the time consumed in such work. These reports are accompanied by a concise statement as to the service rendered by each deputy. With this information before it, the bureau is in a position to determine the efficiency of each member of the field force. The reports also show whether any class of taxes is neglected in any collection district and enable the bureau to take the necessary action to have such taxes collected.

## Accounts Untt.

This unit includes two divisions-the Collection Division and Disbursement Division. The unit supervises the administrative audit of the disbursing accounts of all collectors, revenue agents in charge of divisions, Federal prohibition directors, supervising Federal prohibition agents, and other special disbursing agents of the Internal Revenue Bureau and Service: In addition, all miscellaneous bills for transportation, equipment, rental, telephone service, etc., paid from internal-revenue appropriations by the disbursing clerk for the Treasury Department, are examined in this unit before payment is made, and all amounts allowed for the refund of taxes illegally collected, redemption of stamps, abatement of claims, etc., are recorded.

The collection accounts of collectors of internal revenue are rendered quarterly and referred to the Comptroller General of the United States, General Accounting Office, Treasury Department Division, for audit. Accounts of disbursing agents are rendered monthly and, after administrative audit, are referred to the same office.

The appropriations under the control of the Commissioner of Internal Revenue are allotted, and after allotments have been provided allowances are granted thereunder covering salaries, traveling expenses, and miscellaneous items, according to appropriation and the
particular branch of the service involved. No expenditure can be made from any appropriation unless an allowance document has been provided to cover such expenditure.

Monthly reports are submitted to the Commissioner of Internal Revenue showing the organization of the field and Bureau, the rates of compensation to field and bureau employees, the amounts allowed for traveling expenses and miscellaneous items, and the average compensation of each class of employees. This is supplemented by a statement showing the fluctuation in the average pay of each class of employees from month to month, while another monthly statement submitted shows the expenditures from each appropriation for salaries, travel, and miscellaneous items.

There is also compiled a monthly statement showing the collections from each source of revenue, which is supplemented by a statement showing the quantity of tax-paid articles, such as nonbeverage spirits, tobacco, cigarettes, oleomargarine, etc., withdrawn during the month. The latter statement is supplied to interested trades and industries, and the monthly statement of collections is for the information of the general public as well as for the Ways and Means Committee of the House and the Finance Committee of the Senate.

This unit prepares for the commissioner's annual report various statistical tables relating to the collection of revenue, according to the several classifications of taxes.

Estimates of appropriations are also prepared in the unit and supporting data furnished the commissioner for the hearings before Congress.

There are now in the unit 122 employees. The unit was reorganized on July 1; 1920, and a budget system of accounting installed: Under this reorganization the work has become current and is now more efficiently performed with the same number of employees.

## Prohibition Unit.

The organization of the Prohibition Unit as outlined in the last annual report of the commissioner remained in effect during the past fiscal year with one exception, which will be hereafter described.

## OFFICE OF COUNSEL AND LEGAL DIVISION.

On July 1, 1920, the office of counsel was consolidated with that of head of the Legal Division.

The counsel was charged with the preparation and review of all regulations issued by the Prohibition Unit; he rendered for the commissioner and other divisions of the unit opinions on the prohibition, narcotic, and internal-revenue liquor laws, and reviewed and approved all letters involving interpretation of the law prepared in the legal and other divisions.

In the Legal Division were received and considered all reports from field officers concerning violations of the above-mentioned laws and all court cases arising in connection therewith. This work involved consideration of both civil and criminal liability and correspondence with the field officers of the Internal Revenue Bureau and United States attorneys. In many cases special assistance was rendered the

United States attorneys by the preparation of briefs and other memoranda concerning the law and evidence involved in particular cases.

In this division all violations involving civil liability were noted for assessment and considered in connection with claims and compromises arising in such cases. "The amount of assessments entered is shown under the heading "Division of Audit and Statistics." During the fiscal year 4,246 offers in compromise were accepted and 497 offers rejected. The Claims Section allowed 13,051 abatement, refund, and uncollectible claims, amounting to $\$ 16,055,605.90$, during the year and rejectéd 3,447 abatement, refund, and uncollectible claims, amounting to $\$ 5,115,685.51$. On July 1 there were pending 8,728 abatement, refund, and uncollectible claims, involving assessments of $\$ 20,415,129.33$. At the beginning of the fiscal year 21,372 cases were pending. During the year 98,349 new cases were received, 51,388 cases were closed as to both civil and criminal liability, leaving 68,333 open cases in the files June 30, 1921.

## PROHIBITION FLETID FORCE.

The prohibition field organization was continued under the general scheme of organization indicated in the last report; that is, it was composed of two classes of supervisory officers, known as supervising Federal prohibition agents and Federal prohibition directors, each such officer having a force of employees operating under his immediate control.

Each supervising agent was in charge of an administrative unit, known as a "department" (the various departments being composed of from one to five States). It was his duty to detect and suppress violations of the prohibition laws and to prosecute violators. Under each supervising agent was a mobile policing force composed of officers known as "Federal prohibition agents." On June 30 there were 12 regular departments in the United States and in addition an acting supervising Federal prohibition agent each for Hawaii and Porto Rico. Under these units there was a total force on June 30: of 608 Federal prohibition agents and 149 office employees.

The permissive features of the national prohibition act were administered by Federal prohibition directors, there being one such officer for each State and for Hawaii and Porto Rico. Their subordinate field officers were known as Federal prohibition inspectors. On June 30 there were 162 such officers and a total of 335 clerks in the directors' offices.

Operating under the immediate direction of the Assistant Prohibition Commissioner was a small force of men, known as assistant field supervisors, highly trained in administration and organization work, whose duty it was to assist the supervising Federal prohibition agents and the Federal prohibition directors. On June 30 there were 13 such officers, and each had from five to eight States in his territory.

Under the act of Congress of March 6, 1920, warehouse agents were stationed at bonded warehouses throughout the United States, the duty of such officers being to guard stored spirits. A number of such officers were assigned temporarily to breweries which have been seized for violations of the internal-revenue and prohibition laws. On June 30 there were 316 such officers in the service.

## NARCOTIC FIELD FORCE.

Notwithstanding the small force of narcotic inspectors and agents assigned to the enforcement of the Harrison Narcotic Act during the year, results obtained have been extremely gratifying.

Through the medium of monthly returns of importers, manufacturers, producers, and wholesale dealers, required by section 1006 of the revenue act of 1918, all transactions betiween registered persons are under proper surveillance, and by this means manufacture of and dealing in narcotics have been effectively controlled. Illicit traffic by nonregistered dealers, due in large measure to smuggled drugs, continues as a great menace.

The courts have shown in their decisions increased impatience with these violators, each decision seemingly going a step further in assisting the bureau in the proper enforcement of the law. In several instances physicians convicted of commercializing in narcotic drugs Thave had their licenses to practice medicine revoked and are serving heavy prison sentences. One was given a sentence of 15 years, and two others 9 and 10 years, respectively.

The matter of controlling international traffic in opium and cocaine was aided by joint regulations agreed upon by the Secretary of State, Secretary of Treasury, and Secretary of Commerce, under section 6 of the act approved January 7, 1914. The regulations limit the exportation of opium and cocaine and any salts derivative, or preparations of either, only to those countries which have laws regulating the handling of narcotic drugs, and in addition the exportation is permitted only upon proper certification as to the qualifications of the purchaser.

Results obtained from closing 44 narcotic clinics formerly operated in the United States have been most gratifying. This action has been indorsed by the highest medical authorities. The closing of these clinics, which were found to be a menace to society as a means of perpetuating addiction rather than relieving the situation, again directs attention to the urgent necessity for the enactment of some measure whereby a systematic study and treatment of addiction by the Federal Government can be put into effect.

## PERMIT DIVISION.

The Permit Division was created under an order of October 19, 1920, by dividing the Division of Technology into the Permit Division and the Industrial Alcohol and Chemical Division. The following functions were assigned to the Permit Division:

The issuance of permits for use of intoxicating liquor under the national prohibition act, including the importation and exportation of the same (the division does not issue permits to transport liquor or to prescribe liquor); the passing upon all nonbeverage bonds submitted in support of nonbeverage permits under the national prohibition act to ascertain whether bonds are properly executed; the renewal of all nonbeverage permits which have been outstanding for one year; establishing standards for medicinal preparations, toilet preparations, and extracts.

During the early part of 1921 pharmacists from the Permit Division were sent into the field, accompanied by internal-revenue agents,
to make special investigations of manufacturing firms to determine whether they should be allowed to continue under permits previously issued. These investigations covered a period of six months and disclosed numerous violations of the national prohibition act. The violators were required to pay heavy penalties, or entirely restrained from operating under Federal permits.

Two hundred and forty-six permittees' premises were examined, which resulted in the revocation of 175 permits. Penalties and assessments against these permittees amounted to $\$ 10,592,000$. Compromise offers were made and accepted in the amount of $\$ 350,000$. There are many compromise offers upon which final action has not been taken, acceptance of which will result in a considerable amount of money being paid to the Government.

The following table shows the number and classes of permits issued during the fiscal year:

|  | Renewals. | New. |
| :---: | :---: | :---: |
| A-Permits, to manufacture | 159 | 546 |
| $\mathbf{B}$-Permits, wholesale druggists, bonded warehouses, free warehouses, storage warehouses. | 231 | 909* |
| C-Permits, to transport, issued and renewed by directors | 5, 058 |  |
| D-Permits, to import and use. |  | 33: |
|  | 1 | 115 |
| F-Permits, to export. | 50 | 447 |
| G-Permits to expori and sell........................................................ | - 3 | 39\% |
| H-Permits, to use (intoxicating liquors for manufacturing purposes) . . . . . . . . . . . . | 22,019 | 46,617 |
| I-Permits, to use and sell. . . . . . . . . . . . . . . . . . . . . .-................................. | 5,945 | 10,286. |
| J-Permits, to prescribe, issued and renewed by directors. . . . . . . . . . . . . . . . . . . . | 36, 859 |  |
| K-Permits, to manufactuse vinegar and to produce intoxicating liquor for conversion into same | 101 | 686 |
| L-Permits, to operate dealcoholizing plants........................................... | 50 | 243 |
| M-Permits, to sell flavoring extracts. : | 1 | 2 |
| N-Permits, to procure alcoholic preparation | 21 | 207 |
| O-Permits, to rectify . . . . . . ........................................ |  | 13. |
| $\mathbf{P}$-Permits, to produce mash for the purpose of producing yeast after which residue is to be destroyed. |  | 2 |
| Permits revoked and recalled. |  | 3,068. |
| Renewal applications disapproved |  | 2,633 |
| New applications disapproved |  | . 1,025. |
| Permits canceled....... |  | . 1,497 |
| Active permits issued in Washington, D. C. |  | 80,530 |
| Total outstanding permits, including those issued by directors. |  | 122, 447 |

## industrial alcohol and chemical division.

This division was organized October 15, 1920, taking over a portion of the work formerly administered by the Division of Technology. The division conducts the chemical work for the Bureau of Internal Revenue and administers the industrial alcohol provisions of Title III of the national prohibition act. It also administers certain work in connection with distilled spirits under internal-revenue laws, such as the control-of distilleries, bonded warehouses, storekeeper-gaugers' assignments, and other miscellaneous details.

The work of the division is carried on in two sections-the Chemical Section and Industrial Alcohol Section. The work of each during the year may be described as follows:

Chemical Section.-Branch laboratories were established at Chicago, Ill., Little Rock, Ark., and San Francisco, Calif. A cooperative arrangement was perfected with the Department of Agriculture whereby internal-revenue chemists could be stationed in cer-
tain of the food and drug inspection laboratories at points where it was not deemed advisable, for reasons of economy, to install separate internal-revenue laboratories. . Under this arrangement chem-ists-are now stationed in the food laboratories at Buffalo, N. Y., Minneapolis, Minn., and Denver, Colo.

The general analytical work incidental to the administration of the national prohibition act has increased materially. It has been found to be in the interest of economy and a more effective enforcement of the law to provide for the performance of a substantial part of chemical work at points outside of Washington. Certain classes of work, however, are handled exclusively in the Washington laboratory, where, for reasons of administration, it is necessary to have the work performed at a central point.

A total of 39,474 samples were analyzed by the. Washington and branch laboratories during the fiscal year, an increase of 13,580 . samples over the previous year. These samples comprised butter, oleomargarine, fats and oils, narcotic drugs, fermented beverages, distilled spirits, denatured alcohol, medicinal préparations, etc.

Close relationship between the laboratories and the enforcement. of various internal-revenue laws is shown by the fact that the chemists in the Washington and field laboratories spent 994 days, as witnesses, in various Federal courts.

During the last six months there was a large increase in laboratory work in connection with the administration of the denatured alcohol laws.

Industrial Alcohol Section.-During the year 70 industrial alcohol plants, 76 bonded warehouses, and 65 denaturing plants qualified for the production, storage, and denaturation of alcohol under Title III of the national prohibition act. Two grain distilleries, two rum distilleries, and 20 fruit distilleries qualified for the production of distilled spirits other than alcohol for nonbeverage purposes.

Under Title III of the national prohibition act, the use of alcohol free of tax was extended, with a consequent increase in the numberof permits issued. The following statement shows the number of permits issued for the withdrawal of alcohol free of tax by the United States, States, municipal subdivisions, hospitals, colleges, and scientific laboratories during each of the fiscal years 1920 and 1921:


All outstanding permits issued under section 3297, Revised Statutes, will, in due course, be replaced by permits issued under the national prohibition act. Permits now issued under section 3464, Revised Statutes, will also be replaced by permits issued under the: national prohibition act, so far as they relate to alcohol.

The number of bonded manufacturers using specially denatured. alcohol increased from 1,395 for the previous year to 1,761.

Subsequent to December 22, 1920, when T. D. 3106, providing forspecial classification of dealers in and manufacturers using non-
beverage taxpaid alcohol was issued, 498 applications for the 90 days' permit provided for by this Treasury decision were approved.

The number of storekeeper-gaugers assigned to distillery bonded warehouses, general bonded warehouses, and special bonded warehouses decreased during the year. Due to the gradual reduction of spirits in storage, the use of a number of distillery bonded warehouses, general bonded warehouses, and special bonded warehouses was discontinued in whole or in part.

## division of audit and statistics.

The Division of Audit and Statistics was charged with the preparation of assessment lists and accounting in connection therewith; also the examination and audit of returns and accounts relating to distilleries; general and special bonded warehouses; industrial and denatured alcohol plants; dealers in and manufacturers using denatured alcohol, wineries, breweries, dealcoholizing plants; liquor dispensed on physicians' prescriptions; wines for sacramental purposes; liquors used in manufacturing and compounding; liquors received by physicians, hospitals, etc.; and narcotics.

Distilled spirits.-During the fiscal year ended June 30, 1921, there were produced from materials other than fruit 86,365,658.4 taxable gallons of distilled spirits, a decrease of $13,250,133.6$ gallons compared with the quantity produced during the preceding fiscal year.

Of this amount of spirits there were removed from bonded warehouses on payment of tax $34,993,154.6$ taxable gallons, an increase of $6,772,245$ gallons from the quantity tax paid during the preceding fiscal year.

The quantity of spirits remaining in distillery and general bonded warehouses and industrial alcohol bonded warehouses under Title III of the national prohibition act at the close of the fiscal year 1921 was $49,890,853.2$ taxable gallons, a decrease of $5,972,892$ gallons from the quantity ( $55,863,745.2$ gallons) in bond at the close of the preceding fiscal year.

The quantities of distilled spirits produced, withdrawn, and remaining in bond during the years ended June 30, 1911 to 1921, are summarized in the following statement:


Denatured alcohol.-During the fiscal year 1921 there were withdrawn from bond, free of tax, for denaturation, $38,812,138.7$ proof
gallons of alcohol and rum, against $45,640,948$ proof gallons withdrawn for this purpose during the previous year. The following statement shows the quantity of spirits withdrawn for denaturation and the quantity of denatured alcohol produced during each fiscal year since the enactment of the denatured alcohol law of June 7, 1906:

| Fiscal year. | Denaturing plants. | Ethyl alcohol withdrawn for denaturation (proof gallons). | Denatured alcohol produced. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Completely (wine gallons). | Specially (wine gallons). | Total (wine gallons). |
| 1907 | 8 | 3, 084, 950.8 | 1,397, 861. 16 | 382, 415. 19 | 1,780, 276. 35 |
| 1908 | 12 | 5,640,331. 2 | 1, 812, 122. 38 | 1,509, 329.35 | 3, 321, 451. 73 |
| 1909 | 12 | 7, 967, 736. 4 | 2, 370, 839.70 | 2, 185, 579.15 | 4,556, 418.85 |
| 1910 | 12 | 10,605, 870.7 | 3, 076, 924. 55 | 3, 002, 102. 55 | 6, 079, 027. 10 |
| 1911 | 14 | 11, 682, 887.9 | 3, 374, 019.92 | 3, 507, 109.94 | 6,881, 129. 86 |
| 1912 | 14 | 13, 955, 903.8 | 4, 161, 268.56 | 3, 933, 246. 44 | 8,094, 515.00 |
| 1913 | 21 | 16,953, 552.8 | 5, 223, 240.78 | 4,608, 417.76 | 9, 831, 658. 54 |
| 1914 | 25 | 17, 811, 078.2 | 5, 213, 129. 56 | $5,191,846.03$ | 10, 404, 975. 59 |
| 1915 | 23 | 25, 411, 718.8 | 5, 386, 646.96 | 8, 599, 821.81 | 13, 986, 468. 77 |
| 1916 | 33 | 84, 532, 253.1 | 7, 871, 952.82 | 38, 807, 153. 56 | $46,679,106.38$ |
| 1917 | 44 | 93, 762, 422.7 | 10, 508, 919.34 | $45,170,678.29$ | 55, 679, 597. 63 |
| 1918. | 49 | $90,644,722.8$ | 10, 328, 454.61 | $39,834,561.48$ | ¢0, 163, 016.09 |
| 1919 | 45 | 60, 399, 308. 9 | 9, 976, 720.62 | 28, 294, 218.97 | 38, 270, 939.59 |
| 1920 | 52 | 45, 640, 948.6 | 13; 528, 402.99 | 15, 307, 947. 18 | 28, 836,350. 17 |
| 1921 | 67 | 38, 812, 138.7 | 12, 392, 595. 02 | 9, 996, 229. 90 | 22, 388, 824.92 |

Narcotics.-Statistics secured from monthly narcotic returns rendered by importers and manufacturers show that a total of $\$ 53,547$, at the rate of 1 cent per ounce, was paid upon narcotic drugs and preparations imported into the United States and removed from customs custody during the past fiscal year. A total of $5,329,923$ ounces of pure narcotic drugs was contained in this quantity. (For detailed statistics relative to imports by classes and countries see p. 120, full report of the Commissioner of Internal Revenue.) Returns rendered by manufacturers show that a total of $1,839,876$ ounces of narcotic drugs was involved in drugs and preparations manufactured and sold during the year within the United States, upon which a total of $\$ 82,736.26$, at the same rate, was paid as stamp tax. (For statistics by classes and States of drugs manufactured and sold see p. 122, full report of the Commissioner of Internal Revenue.) Returns rendered by importers, manufacturers, and wholesale dealers show that a total of $\$ 4,120.95$ was paid upon narcotic drugs and preparations exported from the United States during the year, involving a total of 27,501 ounces of narcotic drugs. (For figures indicating the classes and countries for exports see p. 120, full report of the Commissioner of Internal Revenue.)

These monthly returns embody reports of all sales of taxable narcotic drugs made to all registered persons. By examining these reports the Bureau is enabled better to control the general traffic in narcotics. Not only have many instances of additional special and stamp tax liability been uncovered, but also has it been possible to apprehend illegitimate purchasers.
The collections under the Harrison Narcotic Law for the fiscal year 1921 were $\$ 1,170,291.32$, a decrease of $\$ 343,628.18$ over the collections of the previous year, which were $\$ 1,513,919.50$.
During the year 649 persons were registered under the act as importers and manufacturers, 2,948 as wholesale dealers, 47,233 as retail dealers, 160,906 as practitioners, and 83,391 as dealers in and manufacturers of untaxed narcotic preparations, including regis-
trants not required to pay special tax by reason of paying another tax under the act, or a total of 295,127 registrants. (For registrations by States see p. 126, full report of the Commissioner of Internal Revenue.)

At the beginning of the year 721 violations of the act were pending against persons not entitled to registration under the law and a total of 2,707 violations against such persons was reported during the year. At the beginning of the year 953 violations of the law were pending against registered persons. During the year penalties, imposed by section 3176 of the Revised Statutes, as amended, were assessed against 37,189 registered persons on account of failure to register and pay special tax as required under the act, and 1,307 violations of the law were reported during the year which involved other charges of greater significance. Accordingly, a total of 3,428 violations accrued during the year against unregistered persons and 39,449 violations of all kinds against registered persons.

Of the unregistered persons charged with violations of the law 1,328 were convicted, 109 were acquitted, 18 submitted acceptable offers in compromise of their liability, 268 cases were dropped, and 1,705 cases were pending at the close of the year. Of the cases accruing against registered persons; collection of specific penalty was made in 37,189 cases, 255 persons were convicted, 10 were acquitted, 286 submitted acceptable offers in compromise of their liability, 328 cases were dropped, and 1,381 cases were pending at the close of the year. (For statistics by States relative to violations see p. 124, full report of the Commissioner of Internal Revenue.)

Special taxes and penalties amounting to $\$ 37,696.33$ were assessed during the year, and miscellaneous collections under the act, including 5 per cent penalties, interest; offers in compromise, fines, etc., amounted to $\$ 262,775.55$.

At the beginning of the year 240 cases of violations of the act of January 17, 1914, regulating the manufacture of smoking opium, were pending and 286 cases were reported during the year, or a total of 526 . violations. During the year 109 personswere convicted, 19 were acquitted, compromises were accepted in 3 cases, 86 cases were dropped, and 309 violations were pending at the close of the fiscal year:

A total of 34,069 ounces of narcotic drugs and preparations came into the possession of the bureau during the year through the enforcement of the narcotic laws. (For detailed statistics by classes and States see p. 127, full report of the Commissioner of Internal Revenue.)

Liquor tax collections.-Collections under penalty provisions of the national prohibition act for the fiscal year 1921, including taxes, offers in compromise, costs, fines, etc., amounted to $\$ 2,152,387.45$.

Fermented liquor and cereal beverages.-Under regulations issued pursuant to the National Prohibition Act, breweries may operate for the production of fermented liquor containing one-half of 1 per cent or more of alcohol by volume. The qualification of breweries for such operations is authorized, however, only in cases where the liquor is to be produced for removal to a dealcoholizing plant or an industrial alcohol plant for the purpose of having the alcoholic content extracted therefrom. Six such breweries qualified during the fiscal year.

Liquids containing one-half of 1 per cent or more of alcohol by volume may be produced by the process by which beer, ale, porter, or
wine is produced at dealcoholizing plants, but before removal from the premises the alcoholic content thereof must be reduced to less than one-half of 1 per cent of alcohol by volume, except that such liquids may be removed without sale to an industrial alcohol plant, fruit distillery, or another dealcoholizing plant for the purpose of having the alcohol extracted therefrom. During the fiscal year there were 454 dealcoholizing plants in operation, 10 industrial alcohol plants which received fermented liquor for the purpose of extracting the alcohol therefrom, and one fruit distillery which received wines for such purpose.

The quantity of liquids containing one-half of 1 per cent or more of alcohol by volume produced at breweries and dealcoholizing plants during the year aggregated 193,446;763 gallons, compared with $286,169,680$ gallons during the previous year. The quantity of cereal beverages containing less than one-half of 1 per cent of alcohol by volume produced at the industrial alcohol plants, dealcoholizing plants, and fruit distillery, mentioned above, during the year aggregated $285,825,830$ gallons.

Wines and cordials.-Revenue from taxes on wines and cordials during the fiscal year 1921 amounted to $\$ 2,001,779.87$, compared with $\$ 4,017,596.82$ in 1920, $\$ 10,521,609.14$ in 1919, $\$ 9,124,368.56$ in 1918, and $\$ 5,164,075.03$ in 1917. The total production amounted to 19,551,595.26 gallons for the fiscal year ended June 30, 1921. On June 30, 1921, there were $27,604,898.76$ gallons of wine on hand, compared with $17,677,370.49$ gallons on hand June 30, 1920.

## PERSONNEL.

The number of employees in Washington, D. C., increased from 450 at the beginning of the fiscal year to 503 . This increase of 53 employees represents 148 resignations and 201 appointments.

The total pay roll of the Prohibition Unit on June 30, 1921, was $\$ 776,900$, an increase of $\$ 92,340$ over the pay roll on July $1,1920$.

## SOLICITOR OF INTERNAI, REVENUE.

The work of the solicitor's office embraces the whole field of federal taxation and may be summarized as cases in suit (criminal and civil); income and profits tax cases from the Income Tax Unit; memoranda from the Committee on Appeals and Review; estate; capital-stock and child-labor tax questions; documentary, public utilities, insurance, sales, occupational, beverage, luxury, tobacco, oleomargarine, and special taxes; the more important prohibition questions; distilled spirits and narcotics; accounts, supplies, equipment, leases, etc.; matters referred by the commissioner; and the consideration, preparation, and revision of Treasury decisions, and of regulations, mimeographs, and other formal compilations.

## CONFERENCE COMMITTEE.

The conference committee, organized in May, 1920, has continued to function with marked success. It is composed of the assistant solicitor, as chairman, and the four assistant solicitors in charge of the several divisions.

## LEGISLATIÓN.

The solicitor's office has assisted the economic advisor, office of the Commissioner of Internal Revenue, in the framing of proposed new tax legislation.

## INTERPRETATIVE DIVISION I.

The work of Interpretative Division I may be separated into three general classes. The first embraces the preparation and revision of regulations and Treasury decisions relating to income, excess-profits, and estate taxes; the second comprises the preparation of law opinions, solicitor's opinions, and informal memoranda, and a review of such recommendations and memoranda of the Committee on Appeals and Review as are submitted to the solicitor, and of letters prepared by the Income Tax Unit and Estate Tax Division in which information is furnished to taxpayers with respect to income, excess-profits, and estate-tax returns; the third relates to suggestions and technical assistance in the drafting of contemplated revenue legislation. The Weekly Bulletin of Income Tax Rulings is submitted to this division for review and approval.

The most extensive work undertaken during the year in connection with regulations was the editing and revising of Regulations No. 45. As a result of the decisions in Goodrich v. Edwards and Brewster v. Walsh, 24 articles of Regulations No. 45 ( 1920 edition) have been the subject of amendment in order to incorporate therein the rule announced in those cases for the computation of gains and losses in case of property acquired before March 1, 1913, and sold or disposed of subsequent thereto.

Extended researches have been made with relation to the following: Community property laws and their relation to the income of spouses domiciled in States having such laws; the preparation of a special bulletin for the guidance of insurance companies in making returns and of the bureau in auditing them; the correct application of the exemption provisions relating to building and loan associations and the promulgation of a Treasury decision with respect thereto; the proper treatment, from the standpoint both of the employee and the corporation, of stock in the corporation given to employees as a bonus; the application of the decision in the case of Eisner $\mathrm{\nabla}$. Macomber to various problems arising in connection with stock dividends; the differentiation of trusts and associations in the light of the case of Crocker v. Malley for the purposes of the revenue laws; the determination of the date of the realization of income where the income is earned in one year but actually received in a, subsequent year; the realization of taxable income when stock or securities are exchanged for other stock or securities in connection with a reorganization, consolidation, or merger of a corporation; the effect of trusts and trust instruments upon the tax liability of the trust as an entity, the cestui que trust, and the remainderman thereunder; the distinction between a resident alien and a nonresident alien, and between domestic, foreign, and resident corporations, for income-tax purposes; what constitute religious, charitable, scientific, and educational purposes in determining exemption of corporations; and the determination of when gifts are in contemplation of death or are made to take
effect in possession or enjoyment at or after death for estate-tax purposes.

INTERPRETATIVE DIVISION II.
Interpretative Division II passes on all questions arising under the transportation, insurance, and excise-tax laws generally, including sales, tobacco, special tax, admissions and dues, beverages, stamp taxes, and child labor, and deals with the administrative and general provisions of the law. This division also passes on compromise cases of every nature, and claims for abatement and refund where the amount involved is $\$ 5,000$ or more.

During the year this division revised and edited Regulations Nos. 12, $43,46,47,49,50,55,56 ; 57,58$, and 59.

The number of real estate cases pending July 1, 1920, was 26, and during the fiscal year ended June 30, 1921, there were received 51, making a total of 77 cases pending June 30, 1921. In 70 cases the Government acquired title to the lands by purchase on sales under distraint by collectors, in 3 by purchase on sales under execution by United States marshals, and in 4 by judgments of forfeiture of United States courts.

There were no sales of realty owned by the United States during the year, as no acceptable offers for the right, title, and interest of the Government in and to the lands thus acquired and now claimed by the United States under the provisions of the internal-revenue laws have thus far been obtainable, and the lands are not of sufficient value to warrant the bureau in incurring any expense for advertising.

Storekeeper-gauger bonds and leases of commercial quarters occupied by field officers of the bureau are examined and approved in this division.

CIVIL DIVISION.
The Civil Division has charge of the preparation for trial of all civil internal-revenue cases, both suits brought against collectors of the United States to recover taxes claimed to have been illegally exacted and those in which the United States appears as plaintiff to recover taxes the liability to which has been discovered too late for assessment. United States attorneys are charged with responsibility for the actual trial of these cases in court, but the attorneys in the Civil Division prepare the cases for trial both as to the facts and the law, sending to the proper United States attorney in each instance for use at the trial a brief setting forth fully the grounds upon which the tax has been exacted or is demanded.
The work of this division was begun in February, 1919, and the results are apparent in the records. In 1918 only about one-third of the civil internal-revenue cases tried were decided in favor of the Government; in 1919 about one-half of such cases were so decided; in 192063 per cent were won; and in 1921, up to July 1, 80 per cent of these cases were won:

During the year 8 civil internal-revenue cases were decided in the Court of Claims, 73 in the United States District Courts, 26 in the Circuit Courts of Appeals, and 10 in the United States Supreme Court.

Among the important rulings made by the United States Supreme Court were those holding that the munitions tax was valicl and was
broadly applicable; that gains realized from the sale of capital assets are taxable income; that State inheritance taxes may not be deducted from the gross estate before computing the Federal estate tax; that the provisions of law and the regulations thereunder for the computation of invested capital under the excess-profits tax law are valid; that the estate-tax act of 1916 is constitutional; and that the law requiring the filing of a claim for refund as a necessary basis for a suit to recover taxes is to be strictly construed against the taxpayer.

Among the important decisions in the circuit courts of appeals were those holding that the ordinary and necessary expenses which may be deducted from the profits in computing the munitions tax do not include a percentage of the profits paid for the securing of contracts; giving a new and much broader definition as to what constitutes a transfer "in contemplation of death"; holding that residents of the United States or citizens deriving all their income from property in the Philippine Islands are subject to the income tax; that the retroactive clause of the estate-tax law of 1916 is valid; that the United States may inquire into the amount of salaries paid by a corporation to its officers where the salaries are deducted from an income-tax return as an item of expense; that the entire property constituting a joint estate created by a decedent many years before his death is to be included in the gross estate for measurement of the Federal estate tax; that the interpretation by the Internal Revenue Bureau of what constitutes "capital stock" of a corporation under the act of August 5,1909 (Congress having reenacted substantially the same language in a later act after such interpretation by the bureau), is conclusive in Federal taxation matters as against a State statüte defining "capital stock."

The important rulings of the United States district courts have been as follows: That the invested capital provisions of the excessprofits tax law of 1917 are valid; that where an insured person transfers a policy of life insurance to a stranger, reserving to himself the right to change the beneficiary, the amount of such policy is to be included in his gross estate for the purpose of the Federal estate tax; that labor performed by a corporation, in the process of manufacture of munitions, upon materials furnished by another corporation at a profit, subjects the corporation performing the work to the munitions tax; that the method of computing the excess-profits tax prescribed by the bureau is correct; that bonds issued by a corporation capitalizing an increase in the value of its capital assets and distributed as a dividend to its stockholders are taxable as income to the recipients; that the provision of law requiring the collection of the capital-stock tax in advance is valid; defining "association" with reference to the law taxing associations as corporations; that the issue of stock direct to a third party upon the order of the one who is entitled to it is subject to both the issue and the transfer tax; and that the provision of the act of 1916 extending the time within which the commissioner may consider a claim for refund does not extend the time within which suit can be brought for recovery of the taxes covered by such claim.

On July 1, 1920, there were 763 civil internal-revenue cases pending; 520 new cases were received and 368 cases were closed during the fiscal year 1921, leaving 915 cases pending on June 30, 1921.

## PENAL DIVISION.

The Penal Division is primarily concerned with penalties, criminal actions, pardons, paroles, and rewards:

During the year many successful criminal actions were maintained against corporations and individuals in connection with the evasion of taxes. The attorneys of this division spend considerable time in the field assisting United States attorneys in the trial of criminal actions, in addition to the preparation of indictments, briefs, and memoranda of authorities. Additional taxes and penalties, together with fines in the amount of approximately $\$ 15,000,000$, were collected following detection of fraud.

Other penalties provided by law are likewise given consideration in this division, and opinions are prepared for the signatures of the solicitor and commissioner.

In addition to their other duties, the attorneys in this division have assisted the Committee on Enrollment and Disbarment in passing upon the qualifications of applicants to practice before the Treasury Department.

Under the act of Congress to parole United States prisoners and for other purposes, approved June 25, 1910, such prisoners become eligible for release on parole when they shall have served one-third of the terms of imprisonment to which they were sentenced by the court. Eighty-four parole cases arising under the internal-revenue and national prohibition laws were pending July 1, 1920, and 375 cases were received during the fiscal year. The cases disposed of during the year numbered 345, leaving 114 cases pending July 1, 1921. In 59 cases the bureau recommended that the prisoners be given the benefit of parole; in 250 cases the recommendation was adverse; in 36 cases copies of reports received from the investigating officers were transmitted to the president of the boards of parole, but no recommendations were submitted by this bureau for the reason that the cases in question were not made by its field officers.

On July 1, 1920, 24 pardon cases arising under the internal-revenue and prohibition laws were pending, and 181 such cases were received during the fiscal year; 190 cases were disposed of during the year, and 15 cases were pending July 1, 1921. In 29 cases the bureau expressed favorable opinion upon the extension of Executive clemency to the applicants, in 142 such cases the recommendation was adverse, and in 19 cases no expression of opinion was submitted to the attorney in charge of pardons for the reason that investigations disclosed that such cases díd not originate with and were not adopted by officers of this bureau in the field service.
Claims for reward for information relative to violations of the internal-revenue laws, submitted under the provisions of Circular 99 (revised) were presented and disposed of during the year, as follows: Pending July 1, 1920, 3; presented during the fiscal year, 11 ; disposed of during the year, 4 ; pending July $1,1921,10$. A majority of the pending claims are indefinite and incomplete, and final action thereon is awaiting receipt of further evidence.

## ADMINISTRATIVE DIVISION.

The Administrative Division is charged with the supervision of the library, the mails and files, the supplies and equipment, personnel, and editorial matters arising in and affecting the work of the office. The support and cooperation rendered by this division has proved of benefit to attorneys assigned to the other divisions and has afforded them great assistance in the dispatch of matters handled by them.

A compilation of decisions of the courts in internal-revenue cases during the fiscal year ended June 30, 1921, is printed on pages 1010 to 1024 of this report.

The work of the solicitor's office is practically current, despite the fact that it has increased materially in comparison with prior fiscal years.

Summary of work in the office of the Solicitor of Internal Revenue, year ended June 30, 1921.


1 This figure represents the total number of collector's blanket compromise cases handled. (For an temized statement of compromises handled see accompanying statement of compromises.)

Claims fcr abatement and refund.

| Kind of tax involved. | Received during year. | Kind of tax involved. | Recoived during year. |
| :---: | :---: | :---: | :---: |
| Income and excess profits.. | 18,299 | Transportation. | 870 |
| Estate.... | 916 | Special.. | 18 |
| Capital stock | 1,005 | Stamp.. | 192 |
| Prohibition. | 11,911 | Miscellaneous and insurance | 151 |
| Beverage. | 378 | Child labor | 12 |
| Admissions and dues. | 390 |  |  |
| Excise.. | 2,307 | Total. | 36,449 |

Compromises.
in suit.

| Compromise cases on hand July 1, 1920.......................................... ${ }^{45}$ |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
| Total....................................................................... 110 |  |  |  |  |  |  |  |  |
| Rejected, 42; acc | epted, | 68-invo | ving $\$ 2$ NOT IN | $, 486,461$ suit. | 61. |  |  |  |
| Kind of compromise. | $\|\underset{\text { July }}{\text { On hand }}\|$ $1,1920 .$ | Received during the year. | Total handled. | Accepted. | Rejected. | Total acted on. | $\left\lvert\, \begin{gathered} \text { On hand } \\ \text { June } \\ 30,1921 . \end{gathered}\right.$ | Total of amounts accepted. |
| Capital-stock tax...... | 1,572 | 5,745 | 7,317 | 4,813 | 701 | 5,514 | 1,803 | \$47, 994. 43 |
| Income tax. | -17,499 | 163, 416 | 180, 215 | 161,485 | 16,771 | 178, 256 | 2,659 | 1,207, 588.00 |
| Sales tax. | 1,488 | -8,716 | 10, 204 | 7,501 | ${ }^{16} 404$ | 7,905 | 2,299 | 159, 888.65 |
| Prohibition | 3,984 | 6,141 | 10, 125 | 4,046 | 586 | 4,632 | 5,493 | 605,696. 73 |
| Total. | 24,641 | 186,171 | 210,812 | 179, 972 | 18,466 | 198, 438 | 12,374 | 2, 047, 367. 81 |

## SUITS AND PROSECUTIONS.

The following is a statement of internal-revenue and prohibition cases handled by the district courts of the United States during the fiscal year ended June 30, 1921, as furnished this office by the Department of Justice:

| : | Internal-revonue suits. |  | Prohibition suits. |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Civil. | Criminal. | Civil. | Criminal. |
| Cases pending July 1, 1920.. | -795 | 7,306 | 551 | 2,548 |
| Cases commenced during fiscal year ended June 30, 1921 | 1,074 | 6,024 | 1,898 | 29,114 |
| Cases terminated during same period | ${ }^{635}$ | 6,772 | ${ }^{622}$ | 21,297 |
| Cases pending at close of business on June 30, 1921 | 1,234 | 6,558 | 1,827 | 10,365 |

## Stamps.

During the fiscal year 1921 there were issued to collectors of internal revenue and the Postmaster General $6,078,499,642$ internal-revenue stamps, having a total money value of $\$ 453,268,733.70$.

All stamps issued are engraved and printed at the Bureau of Engraving and Printing, with the exception of tobacco stamps imprinted on tin-foil wrappers. The printing of the latter is done under contract and without cost to the Government, the contractor receiving his remuneration from the purchasers of the stamps and reimbursing the Government for the salaries of the stamp agent and counter.
Stamps were returned by collectors and the Postmaster General and credited in their accounts to the value of $\$ 74,094,300.53$. These were of various kinds and denominations, including partly used books from outgoing collectors and stamps for which there was no use.

There were 13 applications allowed for restamping packages from which the original stamps had been mutilated or destroyed.

## Bureau and Field Personnel.

During the fiscal year ended June 30, 1921, the number of employees in Washington increased from 5,912 to 7,052 , while the collectors' offices showed a decrease from 7,147 to 6,783 . The force under the revenue agents increased from $3 ; 187$ to 3,590 , and the number of assistant supervisors of collectors was increased from 31 to 48. Twenty-six additional employees were appointed under the national prohibition and narcotic acts, while the force of special agents was increased to 36 for the purpose of carrying out the increased functions of the Special Intelligence Unit in investigating violations of administrative rules and internal-revenue laws. In all, the total personnel of the bureau increased from 18,440 to 19,593 during the fiscal year. The following statement shows the distribution of employees on June 30, 1921:
Bureau. ..... 7,052
Collectors' offices. ..... 6,783
Prohibition field service (including narcotic officers) ..... 2,168
Assistant supervisors of collectors. ..... 48
Special agents, Special Intelligence Unit ..... 36
Supervising internal-revenue agents. ..... 2
Internal-revenue agents in charge ..... 32
Internal-revenue agents ..... 1, 705
Internal-revenue inspectors. ..... 631
Valuation engineers ..... 2
Assistant valuation engineer ..... 1
Inspectors, Child-Labor Tax Division ..... 6
Assistant inspectors, Child-Labor Tax Division ..... 14
Age-certificate inspectors, Child-Labor Tax Division. ..... 7
Clerks and messengers under revenue agents in charge ..... 337
Storekeeper-gaugers ..... 769
Total ..... 19, 593

A total of 1,686 resignations were accepted from employees of the Bureau during the past year, a decrease of 463 in comparison with the number reported during the previous fiscal year.

Under the provisions of the retirement act, 55 classified employees were retained in the service for an additional two years, while 193 were retired on an annuity. Of the latter number, 18 were retired because of total disability. Four of this number were originally retained under the two-year provision of the act, but at a later date requested retirement because of their inability to perform properly the duties to which assigned.

> D. H. BLair, Respectfully, Commissioner of Internal Revenue.

> Hon. A. W. Melion, Secretary of the Treasury.

[^97]FROM TABLES ACCOMPANYING THE REPORT OF THE COMMISSIONER OF INTERNAL REVENUE.

Table 3.-Summary of Internal-Revenue Receipts, Years Ended June 30, $^{2}$ 1920 and 1921, by Sources.

| Source. | 1920 | 1921 | Increase ( + ) or decrease (-). |
| :---: | :---: | :---: | :---: |
| Incomeand profits: <br> Individuals, partnerships, and corporations. <br> Estates: <br> Transfer of estates of decedents. | \$3,956, 936,003.60 | 183, 228,137,673.75 | -\$728, 798,329.85 |
|  | 103,635,563.24 | 154,043,260. 39 | + 50,407,607.15 |
| Distilled spirits: |  |  |  |
| Distilled spirits (nonbeverage) | 63,993, 175. 36 | 78,097,756.93 | + 14,104,581.57 |
| Distilled spirits (beverage). | 3,277.624. 22 | 373,736. 33 | - $2,903,887.89$ |
| Rectified spirits or wines. | 181,015.09 | 28,587.14 | - 152,427.95 |
| Still or sparkling wines, cordials, et | 4,017,596.82 | 2,001, 779.87 | - 2,015, 816.95 |
| Grape brandy usedin fortifying sweet wines. | 129,963. 77 | 578,628.32 | + 448,664,65 |
| Distilled spirits. | 23,156,824.90 | 274,583. 07 | - 22,882,241.83 |
| Rectifed spirits or wines | 82, 649.95 | 4,212.61 | - 72, 78,437.34 |
| Still or spartling wines, cordials, et | 726, 473.29 | 314,672.59 | 411, 800.70 |
| Grape brandy used in fortification. | 59,675.33 | 19,653.71 | 40,021.62 |
| Rectifiers, retail and wholesale dealers, manufacturers of stills, etc.(special taxes). | 2,134,915.68 | 687,519.30 | - 1,447,396.38 |
| Stamps for distilled spiritsintended for export. | 34,908.54 | 7,566.89 | $-\quad 27,341.65$ |
| Case stamps for distilled spirits bottled in bond. | 110,452.76 | 209,368.25 | + 98,915.49 |
| Tota | 97, 905, 275. 71 | 82,598,065. 01 | - 15,307,210.70 |
| Fermented liquors: |  |  |  |
| Fermented liquors (barrel ta | 41, 743, 891. 40 | 17,133.65 | - 41,726,757.75 |
| Brewers: retal and wholesal dealers malt liquors (special taxes). | 221,982. 69 | 8,230.17 | 213,752. 52 |
| Total | 41,965, 874. 09 | 25,363.82 | - 41,940,510. 27 |
| Tobacco: |  |  |  |
| Cigars (large) | 55,423,813.93 | 51,076,563. 24 | - 4,347,250.69 |
| Cigars (small) | 992,113.89 | 1,013,510.07 | + 21,396.18 |
| Cigarettes (large) | 232,201.31 | 356,258. 38 | + 124,057.07 |
| Cigarettes (small) | 151, 262, 214. 61 | 135, 053,369.43 | - 16,208,845.18 |
| Snuff of all descriptio | 6,948,931. 23 | 5,795,401. 75 | - 1,153,529.48 |
| Tobacco, chewing and smoking | 74,663, 767. 60 | 59,330,627.08 | - 15,333,140.52 |
| Cigarctte papers and tubes. | 1, 541,746.53 | 1,184,186. 21 | 357,560.32 |
| Floor taxes (cigars, cigarettes, tobacco, and snuff) | 3,704, 271. 22 | 176,082.18 | - 3,528,189.04 |
| Additional taxes on cigar and cigarette |  |  |  |
| stamps. | 5,417.56 | 3,049.68 | 2,367.88 |
| Additional taxes on tobacco and snuff stamps. | 2,573.41 | 1,051.10 | $1,522.31$ |
| Manufacturers of cigars, cigarettes, and tobacco (special taxes). | 1,032,304.15 | 1,229,286.37 | + 196,982.22 |
| Total | 295, 809, 355.44 | 255, 219, 385. 49 | - 40,589,969.95 |
| Revenue act of 1918: |  |  |  |
| Documentary stamps, etc.-- |  |  |  |
| Sales iby postmasters <br> Bonds, capital-stock issues, convey- | 24, 437, 893.75 | 20, 880, 868. 86 | - 3,557,024.89 |
| ances, etc........................... | 35, 277, 437. 29 | 32,670, 622.32 | 2,606,814.97 |
| Capital-stock transfers | 13,372,163.99 | 8,790, 905. 49 | - 4,581,258.50 |
| Sales of produce (future deliveries) | $8,171,870.44$ | $7,521,675.44$ | - 650,195.00 |
| Playing cards................... | $\begin{array}{r}3,088,462.02 \\ 130 \\ \hline 85 \\ \hline 180\end{array}$ | 2, 603, 941. 42 | 484, 520.60 |
| Transportation of freight. | 130,785, 810.57 | 140,019, 200.14 | + 9,233,389.57 |
| Transportation of express | 17, 597, 637.69 | 17,093, 935. 58 | - 1503,702.11 |
| Transportation of persons | 98,786,635. 79 | 97,481, 976.35 | - 1,304,659.44 |
| Seats, berths, and stateroom | 6, 074, 556. 43 | 8,485, 015.59 | + 2,410,459.16 |
| Oil by pipe lines......................... | $8,426,405.68$ | 9,989, 873.62 | + 1,563,467.94 |
| Telegraph, telephone, and radio messages.. | 26,631, ${ }^{1}$,045, 2037.20 | 27,360, 361. 00 | + 728,523.80 |
| Leased wires or talking circuits- ......... | 1,045, 203.99 | 1,082,051. 46 | + 36,847.47 |
| ualty) .................. | 18,421, 754.01 | 18,992,094.45 | + $570,319.44$ |

${ }^{1}$ Includes $\$ 31,835.22$ income tax on Alaska railroads (act of July 18, 19:14).

Table 3.--Summary of Internal-Revenue Receipts, Years Ended June 301920 and 1921, by Socirces-Continued.


Includes $\$ 34,379,693.39$ collected under sec. 628 and $\$ 24,296,279.47$ under sec. 630 , revenue act of 1918.

Table 4.-Summary of Internal-Revenue Receipts, Years Ended June 30, 1920 and 1921, by Coliection Districts:

| District. ${ }^{1}$ | Location of collector's office. | 1920 | 19212 | Per cent of increase (+) or decrease $(-)$. |
| :---: | :---: | :---: | :---: | :---: |
| Alabama | Birmingham, Ala | \$18,342,064. 89 | \$18,429, 531. 41 | ${ }^{(8)}$ |
| Arizona | Phoenix, Ariz. | 3, 597,51.5. 30 | 4, 202,663, 42 | +17 |
| Arkans | Little Rock, Ark | 12, 556, 172.32 | 10,564, 467.99 | ${ }^{16}$ |
| First Califo | San Francisco, Cal | 128,664, 478.44 | $\begin{array}{r}125,376,149.19 \\ 56873 \\ \hline 190 \\ \hline 15\end{array}$ | - ${ }^{3}$ |
| $\begin{aligned} & \text { Sixth Calif } \\ & \text { Colorado. } \end{aligned}$ | Denver, Colo. | 35, 727 , 957. 26 | 34, $214,963.26$ |  |
| Connecti | Hartford, Conn | 106, 849, 898.84 | 71,603, 071.55 | -33 |
| Delawar | Wilmington, Del | 21,143, 605. 43 | 11, 848, 203. 14 | 44 |
| Florida | Jacksonville, Fla | 15, 623, 811. 89 | 16,476, 054. 09 | +5 |
| Georgia | Atlanta, Ga. | 43, $264,503.15$ | 37,234, 770. 85 | 14 |
|  | Boise, Idaho... | 11,924,874. 4,948 | 20,680, $4,631.23$ | +73 |
| First I lino | Chicago, 11. | 402, 828, 871.06 | - 353,079. 926.71 | -12 |
| Eighth Illin | Springfield, Ill | 40, 900, 021. 26 | 35, 845, 038.04 | -12 |
| Indiana. | Indianapolis, In | 74, 586, 197. 59 | 78,158,446. 40 | 5 |
| Iowa. | Dubuque Iowa | $40,312,565.09$ | 37,745,745. 99 |  |
| Kansas | Wichita, Kans | 41,263; 378. 50 | 38, $689,551.68$ |  |
| Kentucky | Louisville, Ky | 49,687, 761. 44 | 50,696, 269. 84 | +2 |
| Louisiana | Néw Orleans, L | 51,324, 996. 71 | 40, 121, 096. 58 | -22 |
| Maine | Augusta, Me. | 20,631,888. 82 | 18,038, 864.09 | 13 |
| Maryland | Baltimore, Md | 100, 051, 281. 03 | 91, 206, 513.83 |  |
| Massachuset <br> First Michi | Boston, Mass Detroit, Mich | $352,022,233.29$ $258,636,659.41$ | 259, $2455,198.048 .85$ | 26 |
| Fourth Michigan | Grand Rapids, M | 24,659, 409.25 | 27, 196, 235.91 |  |
| Minnesota. | St. Paul, Minn | 77, 598, 716. 34 | 77, 722, 157. 80 | ${ }^{(8)}$ |
| Mississippi. | Jackson, Miss | 11, 786,386. 14 | 8,996, 571. 95 | -24 |
| First Misso | St. Lous, Mo | 108, 817,018.68 | 90, 658, 133. 35 | $-17$ |
| Sixth Misso | Kansas City, M | 40, $675,663.40$ | 35, 475, 533.25 | $-13$ |
| Montana. | Helena, Mont | 6,770, 257.06 | 5,446,565. 52 | 20 |
| Nebrask | Omaha, Neb | 25, 079, 518. 15 | 23,683, 008. 72 |  |
| Nevada. | Reno, Nev... | 1,297, 334.04 | 1,207, 832.91 |  |
| New Hampsh | Portsmouth, N | 14,688,629.44 | 10, $28,751,265,918.97$ | -30 -98 |
| Firth New Jerse | Newark, N. J | 123, $565,740.96$ | 114, $658,718.59$ | - 7 |
| New Mexico | Albuquerque, N | 4, 967, 899. 23 | 1, 774, 171. 86 | -64 |
| First New York | Brooklyn, N . |  | 95,624,118.53 | 8 |
| Second New York | New York, N | 1, 135, 453, 216. 52 | 859, 851, 705.63 | 24 |
| Fourtcenth New York | Albany, N. Y | 64, 953, 874, 09 | 61, 114, 993. 00 |  |
| Twenty-first New Yor | Syracuse ${ }^{\text {N }}$. | ${ }_{88}^{41,091,779.57}$ | 36, 988, 349. 88 | -10 |
| Twenty-eighth New Y | Buffalo, N. Y | 88, 080, 500.22 | 71, 893,607. 10 |  |
| North Carolina | Fargo, N. Na | $162,665,947.23$ $3,338,660.93$ | $124,890,499.06$ 3 | -23 |
| North Dakota | Fargo, N. Cincinnati O | $\begin{array}{r}36,338,660.93 \\ 86,126 \\ \hline\end{array}$ | $\begin{array}{r}\text { 3,043, } \\ 7747 \\ \hline 45.20 \\ \hline\end{array}$ |  |
| Tenth Ohio | Toledo, Ohio. | 43, 373, 279.12 | 39, 870, 208. 74 |  |
| Eleventh Oh | Columbus, Ohio | 28,311,004. 05 | 26,899,619.37 |  |
| Eighteenth 0 | Cleveland, Ohio | 215, $936,035.54$ | 141, $351,260.14$ | -35 |
| Orlahom | Oklahoma Okl | 26, 289, 802.24 | 27, $569,643.12$ |  |
| Oregon | Portland, Oreg | 27, 569, 223.46 | 28, 135, 975. 16 | + |
| First Pennsylvania. | Philadelphia, P | 297, 810, 6977.66 | 265, $725,367{ }^{\text {a }} 78$ | -11 |
| Twelfth Pennsylvanı | Scranton, Pa | 34, 908, 593. 26 | 29, $837,654.91$ | -14 |
| Twenty-third Pennsy | Pittsburgh, Pa | 224, $660,120.46$ | 193, $495,077.74$ |  |
| Rhode Island South Carolina | Providence C R. | $\begin{aligned} & 44,452,922.81 \\ & 27,074,436.83 \end{aligned}$ | $\begin{aligned} & 42,259,894.81 \\ & 28.610,623.37 \end{aligned}$ | $\pm$ |
| South Dakota | A berdeen, S. Dak | 6,669, 794.30 | 5, 049, 101. 71 | -24 |
| Tennessee. | Nashville, Tenn | 36,522,992. 13 | 34, 369, 120.71 |  |
| First Texas. | Austin, Tex. | 105, 097, 962.63 | $35,586,495.64$ <br> 42,639 <br> 188.49 | \} -26 |
| Utah....... | Sall Lake | 9,595, 151. 18 | 10,574, 849.13 |  |
| Vermo | Burlington, Vt | 6, 700, 148.37 | 6,358, 196.04 |  |
| Virginia.. | Richmond, Va. | $69,750,137.47$ | 61, 854, 341.11 | -1 |

1 Documentary stamp sales by postmasters for 1920 and 1921 amounting to $\$ 24,437,893.75$ and $\$ 20,880,868.86$, respectively, are included in the totals by districts.
${ }^{3}$ The collections for 1921 from sale of stamps affixed to products from Porto Rico are included, as follows: First New York, $\$ 71,428.28$; second New York, $\$ 254,311.79$; and first Pennsylvania, $\$ 1,586.20$. In addition to these amounts there was also collected $\$ 790,158.27$, which was deposited at San Juan, P. R., to the cred it of the treasurer of Porto Rico and is:not included in above statement.
${ }^{3}$ Less than one-half of 1 per cent increase.
4 Includes collections amounting to $\$ 508.27$ on account of products from the Virgin Islands.

Table 4.-Summary of Internal-Revenue Receipts, Years Ended June 30, 1920 and 1921, by Collection Districts-Continued.

| Districts. | Location of collector's office. | 1920 | 1921 | Per cent of increase (+) or decrease (-). |
| :---: | :---: | :---: | :---: | :---: |
| Washington. | Tacoma, Wash. | \$42, 608, 452.95 | 1 \$36, 815, 140. 71 | -14 |
| West Virginia | Parkersburg, W. Va. | 33, 628, 725.39 | 41, 878, 872.96 | +25 |
| Wisconsin. | Milwaukee, Wis.. | 93, 512, 768. 99 | 74, 309, 939. 20 | -21 |
| Wyoming. | Cheyenne, Wyo. | 4, 225, 268.94 | 3, 250, 36I. 11 | -23 |
| Philippine Islands. | Manila, P. I. . | 1, 423, 478.69 | $2945,859.66$ | -34 |
| Total. |  | 5, 407, 580, 251.81 | 84,595, 000, 765.74 | -15 |

[^98]Table 5.-Summary of Internal-Revenue Recelpts, Year Ended June 30,

| State. | Income and profits taxes. | Miscellaneous taxes. ${ }^{1}$ | Total. |
| :---: | :---: | :---: | :---: |
| Alabama | 814, 222, 196.12 | \$4, 207, 335. 29 | \$18, 429, 531.41 |
| Alaska. | 2 279, 821:67 | 113, 115.46 | 392, 937. 13 |
| Arizona | 2,784, 941. 73 | 1, 417, 721.69 | 4, 202, 663.42 |
| -Arkansas | 8, 228, 525.73 | 2, 335, 942.26 | 10, 564, 467. 99 |
| California | 129,170, 961. 21 | 53, $078,378.13$ | 182, 249, 339.34 |
| Colorado. | 25, 085, 242.95 | 9, $129,720.31$ | 34, $214,963.26$. |
| Donnectic | $49,208,464.34$ $9,848,404.28$ | $22,394,607.21$ $1,999,798.86$ | 71,603, $11,848.25$ |
| District of Colun | 8,054, 914.26 | 10,880, 055.64 | 18, $934,969.90$ |
| Florida. | 10, 108, 053.94 | 6,368,000. 15 | 16, 476, 054.09 |
| Georgia | 28,792, 002.73 | $8,442,768.12$ | 37, $234,770.85$ |
| Hawaii | 18, 859, 082.76 | 1, 821, 020.47 | 20, 680, 103.23 |
| Idaho.. | 3, 495, 317.45 | 1, 122, 424.47 | 4, 617, 761.92 |
| Illinois | 260, 944, 632.48 | 127,980, 332.27 | 388, 924, 964.75 |
| Iowa... | 28, 8939632.48 | $28,348,905.39$ $8,852,113.51$ | 787, $745,745.99$ |
| Kansas | 26, 873, 549.31 | $11,816,002.37$ | 38,689, 551.68 |
| Kentucky | 25,091, 391.06 | 25, $604,878.78$ | 50, 696, 269.84 |
| Louisiana. | 29, 242, 438. 18 | 10, 878, 658.40 | 40, 121, 096. 58 |
| Maine. | 14, 459, 568.04 | 3, 579, 296.05 | 18, $038,864.09$ |
| Maryland. | 44, 948, 063.92 | 27, 323, 480.01 | 72, 271, 543. 93 |
| Massachuset | 214, 058, 413. 88 | 45, 806, 799. 97 | 259, 865, 213.85 |
| Michigan. | 184, 494, 520.82 | 87, 899, 763.89 | 272, 394, 284.71 |
| Minnesota | 53, 886, 224.54 | 23, 835, 933.26 | 77, 722, 157.80 |
| Mississippi | 7, 244, 977.45 | 1, 751, 594,50 | 8, 996, 571. 95 |
| Missouri. | 86, 121, 595.25 | $40,012,071.35$ | 126, 133, 666.60 |
| Montana. | 3, 925, 062.65 | 1, $521,502.87$ | 5, 446, 565. 52 |
| Nebraska. | 15, 828, 600.66 | 7, 854, 399.06 | 23, $683,008.72$ |
| Nevada. | 718, 136.11 | 489, 696.80 | 1,207, 832.91 |
| New Hampsbire | 8, 304, 563.93 | 2, 016, 702.04 | 10,321,265.97 |
| New Jersey. | 97, 391, 062. 92 | 46, $020,573.83$ | 143, 411, 636.75 |
| New Mexico | $1,306,243.22$ $814,736,708.37$ | 310 $7367,928.64$ | 1, 125, $1774,171.86$ |
| North Carolina | -38,664, 722.96 | 86, 225, 776. 10 | 124, 890, 499.06 |
| North Dakota | 2, 072, 432.20 | 971, 473.53 | 3, $043,905.73$ |
| Ohio.... | 203, 847, 472.40 | 81, 821, 061.05 | 285, 668, 533. 45 |
| Orlahom | 21,637, 304, 77 | 5, 932, 338.35 | 27, 569, 643.12 |
| Oregon. | 21, $973,315.00$ | $6,162,662.16$ | 28, 135, 975. 16 |
| Pennsylvania. | 351, 737, 751. 22 | 137, 320, 349. 21 | 489, $058,100.43$ |
| Rhode Island. | 36, $086,774.07$ | $6,173,120.74$ | 42, 259, 894.81 |
| South Caroiina | 26, 032, 367. 96 | 2, 578, 255. 41 | 28, 610, 623.37 |
| South Dakota. | 3, 648, 484. 22 | 1,400, 617.49 | 5, 049, 101.71 |
| Tennessee | 25, 606, 805. 43 | 8,762, 315. 28 | 34, 369, 120.71 |
| Texas | 52, 190, 451.75 | 26, $035,822.38$ | 78, 226, 274. 13 |
| Utah | 7, 116, 197. 70 | 3,458, 651. 43 | 10, 574, 849: 13 |
| Vermont | 4, 803, 370. 92 | 1,554, 825. 12 | 6,358, 196.04 |
| Virginia | 31, 594, 403. 02 | 30,259,938.09 | 61, 854, 341. 11 |
| Washington | 29, 221, 005. 72 | 7,201, 197. 86 | 36,422, 203.58 |
| West Virginia | 35, $819,846.89$ | 6, 059, 026. 07 | 41, 878, 872.96 |
| Wisconsin. | 57, 131, 042. 40 | 17, 178, 896.80 | 74, 309, 939. 20 |
| Whoming. Philippine İland | 2, 537,062.67 | $\begin{aligned} & 713,298.44 \\ & 945,859.06 \end{aligned}$ | $\begin{aligned} & 3,250,361.11 \\ & 945,859.66 \end{aligned}$ |
| Total. | 3, 228, 137, 673.75 | 1,366, \$63,091.99 | 4, 595, 000, 765. 74 |

[^99]Táble 6.--Summary of Receipts from Income and Profits Taxes, Years Ended June 30, 1919, 1920, and 1921, by States; with Per Cent of Increase or Decrease iñ 1921, Compared with 1920.

${ }^{1}$ Includes the first and second installments of the 1918 income and profits tax.
${ }^{2}$ Includes the third and fourth installments of the 1918 and the first.and second installments of the 1919 income and profits tax.
${ }^{3}$ Includes the third and fourth installments of the 1919 and the first and second installments of the 1920 income and profits tax.
1 Includes $\$ 31,835.22$ jncome tax on Alaska railroads (act of July. 18, 1914).
${ }^{6}$ Less than one-half of 1 per cent increase.
Less than one-half of 1 per cent decrease.

Table 7.-Total Internal-Revenue Receipts, Years Ended June 30, 1863-1921.

| 18631. | \$41, 003, 192.93 | 1894 |  | \$147, 168, 449.70 |
| :---: | :---: | :---: | :---: | :---: |
| 1864 | $116,965,578.26$ | 1895 |  | 143, $246,077.75$ |
| 1865 | $210,855,864.53$ | 1896 |  | 146, 830, 615.66 |
| 1866 | 310, 120, 448. 13 | 1897 |  | $146,619,593.47$ |
| 1867 | 265, 064, 938. 43 | 1898. |  | $170,866,819.36$ |
| 1868. | 190, 374, 925. 59 | 1899 |  | $273,484,573.44$ |
| 1869 | $159,124,126.86$ | 1900. |  | $295,316,107.57$ |
| 1870. | 184, 302, 828.34 | 1901 |  | 306, 871,669.42 |
| 1871 | $143,198,322.10$ | 1902. |  | 271, 867, 990. 25 |
| 1872 | $130,890,096.90$ | 1903. |  | 230, 740, 925.22 |
| 1873. | 113, 504, 012.80 | 1904 |  | 232, 903, 781.06 |
| 1874. | 102, 191, 016.98 | 1905 |  | 234, 187, 976. 37 |
| 1875. | 110, 071, 515.00 | 1906 |  | $249,102,738.00$ |
| 1876 | 116, 768, 096. 22 | 1907. |  | 269, 664, 022. 85 |
| 1877. | 118, 549, 230p25 | 1908. |  | $251,665,950.04$ |
| 1878 | $110,654,163.37$ | 1909 |  | 246, 212, 719. 22 |
| 1879 | 113, 449, 621.38 | 1910 |  | 289, 957, 220. 16 |
| 1880 | 123, 981, 916.10 | 1911 |  | 322, 526, 299. 73 |
| 1881 | $135,229,912.30$ | 1912. |  | 321, 615, 894.69 |
| 1882 | 146, 523, 273. 72 | 1913. |  | $344,424,453.85$ |
| 1883. | 144, 553, 344. 86 | 1914 |  | 330, 008, 893.96 |
| 1884 | 121, 590, 039. 83 | 1915 |  | $415,681,023.86$ |
| 1885 | 112, 421, 121.07 | 1916. |  | $5.12,723,287.77$ |
| 1886 | $116,902,869.44$ | 1917. |  | $809,393,640.44$ |
| 1887. | 118, 837, 301. 06 | 1918. |  | 3,698, 955, 820.93 |
| 1888. | 124, 326, 475. 32 | 1919. |  | 3, 850, 150, 078. 56 |
| 1889 | $130,894,434.20$ | 1920. |  | 5, 407, 580, 251.81 |
| 1890. | 142, 594, 696. 57 | 1921 |  | 4, 595, 000, 765. 74 |
| 1891. | $146,035,415.97$ | Total. |  | . . . . . . . . . 28, 980, 608,953. 41 |
| 1892. | 153, 857, 544.35 |  |  |  |
| 1893. | 161, 004, 989.67 |  |  |  |
| 1 Ni | ; |  |  |  |

## Table 8.-Internal-Revenue Tax on Products from Philippine Islands, Years Ended June 30, 1920 and 1921, by Articles Taxed.

| Articles taxed. | 1920 | 1921 | Increase ( + ) or decrease (-). |
| :---: | :---: | :---: | :---: |
| Cigars (large | 81, 415, 566.00 | \$985, 119. 22 | -\$430, 446. 78 |
| Cigars (small) |  | 9.00 | + 9.00 |
| Cigarettes (large) | 21.60 | 19. 44 | - $\quad 2.16$ |
| Cigarettes (small).. | 9,599. 16 | 5,833. 31 | - 3,765.85 |
| Manufactured tobacco | 6.51 | 490. 33 | + 483.82 |
| Floor taxes-Cigars, cigarettes, and tobacco. | 10.40 | 8.75 | 1.65 |
| Additional taxes on cigar and cigarettestamps held by manufacturers. | 80.00 |  | 80.00 |
| Additional taxes on tobacco stamps held by manufacturers. |  | 3.23 | $+\quad 3.23$ |
| Total | 1, 425, 283.67 | 991, 483.28 | - 433, 800. 39 |

Table 9.-Internal-Revenue Tax on Products from Porto Rico, Years Ended June 30, 1920 and 1921, by Articles Taxed.

| Articles taxed. | 1920 | 19211 | Increase ( + ) or decrease (-). |
| :---: | :---: | :---: | :---: |
| Distilled spirits (nonbeverage). | \$201, 761. 97 | \$81, 414. 08 | - \$120, 347.89 |
| Cigars (large).............. | 1, 588, 947. 11 | 1,023, 753.99 | - 565, 193..12 |
| Cigars (small). | 19,500. 00 | - 9,690.00 | - 9,810.00 |
| Cigarettes (large) | 6, 480. 00 | 864.00 | - 5,616.00 |
| Cigarettes (small)............ | 6,606.60 | 1,218.00 | - 5,388.60 |
| Additional taxes on cigar and held by manufacturers. | 150.70 |  | 150. 70 |
| Documentary stamps. | 176. 16 | 544. 47 | + 368.31 |
| Total. | 1,823, 622.54 | 1, 117, 484.54 | - 706, 138.00 |

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Decisions of the Courts in Internal-Revenue Cases for the Fiscal Year ended June 30, 1921.

## CAPITAL-STOCK TAX.

Washington Water Power Co: v. United States.-Court of Claims of the United States (T. D. 3160).
The capital-stock tax is an excise tax imposed upon a corporation with respect to the carrying on or doing business by the corporation, which is a proper subject for taxation by the Government and within its constitutional powers of taxation.

- The capital-stock tax imposed by the act of September 8, 1916, is not illegal because assessed and collected in advance under regulations of the Treasury Department, the act, by sections 407 and 409, contemplating that a corporation must pay a tax on its capital stock for the preceding year in order to do business for the coming year.

An action to recover a capital-stock tax paid in advance, on the ground that advance payment was unauthorized, can not be maintained where the tax became due and payable under the taxpayer's theory before suit. was brought.

## CORPORATION EXCISE TAX.

Henry Fink, Collector, etc., v. Northwestern. Mutual Life Insurance Co.-United States Circuit Court of Appeals (267 Fed., 968; T. D. 3057).

In the case of a mutual life insurance company, transacting business on the level-premium plan, the surplus out of which dividends are paid in any year consists of the ascertained overpayments of premiums for the preceding year. Therefore surplus for the year 1909 was received prior to the time the act became effective, and dividends paid out of such surplus and applied, at the option of the policyholder, to purchase paid-up additions and annuities or in partial payment of renewal premiums were not income for the year in which they were applied. The surplus from premiums out of which the dividends for the year 1910 were declared was a part of the income for the year 1909 and formed a basis for taxation for that year. Maryland Casualty Co.v. United States, 251 U. S., 342, distinguished.
Premiums due and deferred and interest due and accrued but not actually collected in cash within the taxable year are not income "received."

Interest on policy loans, which by the terms of the contract was added to the principal when it became due, does not constitute income where it remains unpaid by the policyholder.

Decreases in the yalue of assets of an insurance company through amortization of premiums on bonds are mere book adjustments and are not deductible as an item of depreciation.

The reserve funds, the net addition to which is to be deducted from the gross income of a life insurance company in computing its net income, are those funds which are built up to mature the policy and do not include funds reserved because of liabilities on supplementary contracts not involving life contingencies and canceled policies upon which a cash-surrender value may be demanded.

The judgment of the district court ( 248 Fed., 568) modified.

Jewelers Safety Fund Society v. Lowe, Collector, and Jewelers Safety Fund Society v. Anderson, Collector.-United States District Court (T. D. 3078).

The premium receipts of "every insurance company" by whatever name they are called are, unless specifically exempted by the terms of the taxing statutes in question, a part of such company's gross income.

Premium deposits made in advance by members of a mutual insurance company to cover estimated losses and expenses are, so long as the payment thereof constitutes the consideration for contract of insurance, insurance premiums constituting gross income of the company.

Moneys received by way of interest upon bank balances and from investment of such portion of premium deposits as are not currrently required for the payment of losses and expenses are profits earned by an insurance company subject to tax.
A corporation, organized to insure its members, limited to jewelers and dealers in goods ordinarily carried in the jewelry trade, against loss or damage by fire, theft, barratry, embezzlement, and transportation, which requires each member to deposit in advance a definite sum sufficient to cover estimated losses and expenses for the ensuing year, the balance of such deposits being returned to members, is a mutual fire insurance company and subject to the tax imposed by the act of August 5, 1909.

Nashville, Chattanooga \& St. Louis Railway Co. v. Dnited States.United States Circuit Court of Appeals (269 Fed., 351; T. D. 3125).

No deduction for depreciation in value of the roadway of a railroad may be taken where, because of repairs, renewals, and replacements, the roadway as a whole is as valuable at the end of the taxable year as at the beginning.

The depreciation which may be deducted in determining net income is the decrease in intrinsic value due to wear and tear, decay, absolescence, etc., of the physical property suffered during the taxable year as distinguished from the market value.

The roadway must be considered as a whole in determining whether depreciation has been sustained and the loss in value of separate units of the roadway may be offset by appreciation in other units.

There was sufficient evidence that the repairs, renewals, and replacements made offset any loss in value and that the roadway had not decreased in value, to justify the trial court in refusing to direct a verdict.

The decision of this court upon points raised on the former appeal ( 249 Fed., 678; T. D. 2697) is adhered to.

Walker, Collector, , T. The Gulf \& Interstate Railway Co. of Texas.United States Circuit Court of Appeals (269 Fed., 885; T. D. 3133).

Where a railroad company, upon being prohibited by State law from owning and operating docks and channels, organized a terminal company for that purpose, of which it owned all shares of stock except such as were necessary to qualify directors, and advanced as loans to it from year to year sums sufficient to cover its deficit; the railroad company may not deduct as operating expenses, in computing net income for the measure of the corporation excise tax imposed by the act of August 5,1909 , the amount of such advances made during a taxable year.

Where interest on loans made by a parent corporation to its subsidiary accrued from year to year, but was not paid, the amount thus accrued during a taxable year can not be considered income to the parent company within the meaning of the act of August 5, 1909.

Great Northern Railway Co. চ. Lynch, Collector.-United States District Court (T. D. 3147).

The amount of obligations of a railroad corporation carried on the books as liabilities, which became outlawed and were therefore written off during the taxable years 1910 and 1911, represented profit to the company which was properly included in its net income for the year in which so written off.

The excess of the sale price over the value on January 1, 1909, of property acquired prior to that date, and sold during 1909 and 1910, was income for the year in which received, although the sale price was less than the purchase price of the property.
The sale in 1910 and 1911 of property acquired prior to January 1, 1909, or an amount equivalent to its market value on that date, but in excess of its purchase price, did not result in income for the purposes of the corporation excise tax of August 5, 1909.

## DISTILLED SPIRITS.

Violette . Walsh, Collector.-United'States District Court (T. D. 3169).

Under section 3224, Revised Statutes, an injunction will not be granted to restrain collection by distraint of the amount of an assessment by the Commissioner of Internal Revenue under color of a tax and claimed by the collector to be valid; for the time being, the collector determines the law as well as the fact, and the taxpayer's only remedy is payment, appeal, and suit for refund.

The eighteenth amendment to the Constitution rendered obsolete or repealed all earlier law that applied to, sanctioned, and taxed distilled spirits for beverage purposes, but did not forbid the mere manufacture of distilled spirits; the national prohibition act repealed only laws inconsistent with it, and is in addition to other existing law; the tax imposed on the manufacture of distilled spirits, regardless of their purpose, is still in force and collectible.

## ESTATE TAX.

Lederer, Collector, v. Pearce.-United States Circuit Court of Appeals (266 Fed., 497; T. D. 3088).
Property passing under general power of appointment, where the construction and effect of the power and the rights of the parties thereunder are governed by the laws of Pennsylvania, should not be included in the gross estate of the decedent exercising the power in a case arising under Title II of the revenue act of 1916.

Victor E. Shwab, Executor, v. Doyle, Collector.-United States Circuit Court of Appeals ( 269 Fed., 321; T. D. 3119).

The act of September 8, 1916, Title II, applies to all transfers in contemplation of death, whether made before or after the passage of the act, provided the transferrer's death occurred after the act took effect.

The act of September 8, 1916, Title II, construed as applying to transfers made in contemplation of death before its passage, where the transferrer died after the act took effect, is not unconstitutional.
By the term "in contemplation of death," as used in section 202 of the act of September 8, 1916, and applied to a gift inter vivos, is not meant on the one hand the general expectancy of death which is entertained by all persons, nor, on the other, is the meaning of the term necessarily limited to an expectancy of immediate death or a dying condition. Nor is it necessarý, in order to constitute a transfer in contemplation of death, that the conveyance or transfer be made while death is imminent, or immediately impending by reason of ill health, disease, injury, or like physical conditions. But a transfer may be said to be made in contemplation of death if the expectancy or anticipation of death in either the immediate or reasonably near future is the moving cause of the transfer.

The decedent on April 22, 1915, made a deed absolute in form conveying personal property worth about $\$ 1,000,000$ in trust with no reservations in her favor. She died September 16, 1916, of apoplexy, primarily resulting from hardening of the arteries. She was a childless widow and had lived for many years in the family of a sister whose husband, and ultimately whose children, were the beneficiaries of the deed of trust. On May 26, 1915, the decedent made her will and in it referred to the disposition of her estate and to the wills made at the same time by her sister and brother-in-law. Held, That it was clear, in the light of the evidence presented, that a question of fact was presented for the jury's determination.

It was not error to charge that, in determining the issue of fact whether the transfer was made in contemplation of death, there might be taken into account the presumption afforded by the prima facie clause of section 202 (b) of the act, which provides that "Any transfer of a material part of his property in the nature of a final disposition or distribution thereof, made by the decedent within two years prior to his death without such a consideration (namely, a fair consideration in money or money's worth) shall, unless shown to the contrary, be deemed to have been made in contemplation of death ** * *."

It is incompetent for a witness to state a fact which is for the ultimate conclusion of the jury; in the present instance, whether a testatrix had any expectancy that she was in danger of passing away in the near future.

Testimony of a witness that he understood that decedent, her sister, and the latter's husband made their wills together so as not to excite decedent, was properly excluded, witness plainly having no first-hand knowledge of the matter.

Where no exception was taken to overruling of objection to testimony on ground that it was immaterial, and the witness then testified without objection, a subsequent objection, on the question being substantially repeated to the same witness, but without statement of the grounds of asserted incompetency, and without motion to strike out the testimony already given, came too late.

United States $\nabla$. Stanley Field, as executor of the estate of Kate Field.-Supreme Court of the United States (41 Sup. Ct., 256; T. D. 3150 ).

The conditions expressed in clause (a) of section 202, act of September 8, 1916, to the effect that the taxable estate must be (1) an
interest of the decedent at the time of his death, (2) which after his death is subject to the payment of the charges against his estate and the expenses of its administration, and (3) is subject to distribution as part of his estate, are expressed conjunctively, and it would be inadmissible, in construing the act, to read them as if prescribed disjunctively; hence, unless the three conditions are fulfilled, property involved does not become part of the gross estate.

Property passing under testamentary execution of a general power of appointment created prior but executed subsequent to the passage of the act of September 8, 1916, is not subject to the estate tax-imposed by Title II of such act.

Union Trust Co. of San Francisco et al., executors, v. Wardell, Collector.-District Court of the United States (T. D. 3151).
The act of September 8, 1916, Title II, applies to a transfer made before the passage of the act and intended to take effect in possession or enjoyment at or after death, where the transferrer died after the act took effect.

The act of September 8, 1916, Title II, construed as applying to transfers made before its passage and intended to take effect in possession or enjoyment at or after the death of a transferrer who dies after its passage, is not unconstitutional.

## EXCESS-PROFITS TAX.

Cartier-Holland Lumber Co. v. Doyle, Collector.-District Court of the United States ( 269 Fed., 647; T. D. 3080).

In determining liability under section 209 of the act of October 3, 1917, income derived from a single timberland deal by a partnership, whose principal business is dealing in lumber, can not, by reason of section 201 of the act, be considered and treated separate and apart from other partnership income or profits.

The term "invested capital," as used in section 209 of the act of October 3, 1917, includes all working capital consisting of money or property employed in the business or for its benefit, and furnished or paid in by one or more of the partners.

Where, during the year 1917, a partnership had invested capital, as above defined, more than nominal in amount, excess-profits taxes upon its income could not be assessed at the lower rate provided by section 209 of the act of October 3, 1917.

A partnership which had invested capital more than nominal in amount can not complain of regulations promulgated or of the method employed in determining the amount of such capital where the arbitrary or supposititious invested capital fixed upon was larger in amount than the invested capital actually possessed and employed, and the taxes imposed were correspondingly diminished.

Members of a partnership who are paid neither a salary nor commission for their services, but who buy and sell lumber and undertake and assume all the risks and enjoy all the benefits of a merchandising business, employing a large amount of capital, are not brokers.

Property of member of partnership deposited with bank and pledged as collateral security for the repayment of a loan by or for the benefit of the partnership in pursuance of the articles of partnership is part of the invested capital of such partnership.

Greenport Basin \& Construction Co. v. United States and Ira M. Young•v. United States.—District Court of the United States (269 Fed., 58; T. D. 3137).

The deduction provided for by section 203 of the revenue act of 1917 must be taken from net income as a part of the computation of the tax, and not before the computation.

La Belle Iron Works v . United States.- Supreme Court of the United States (41 Sup. Ct., 528; T. D. 3181).

The word "invested," as used in section 207, revenue act of 1917, defining "invested capital," in itself imports a restrictive qualification; when speaking of the capital of a business corporation or partnership, such as the act deals with, "to invest" imports a laying out of money, or money's worth, either by an individual in acquiring an interest in the concern with a view to obtaining income or profit from the conduct of its business, or by the concern itself in acquiring something of permanent use in the business, in either case involving a conversion of wealth from one form into another suitable for employment in the making of hoped-for gains.
The provision of clause (3) of section 207 (a) that includes "paid-in or earned surplus and undivided profits used or employed in the business" recognizes that in some cases contributions are received from stockholders in money or its equivalent for the specific purpose of creating an actual excess capital over and above the par value of the stock; and, in view of the context, surplus "earned" as well as that "paid in" excludes the idea of capitalizing (for the purposes of the tax) a mere appreciation of values over cost.

Clauses (1) and (2) of section 207 (a) refer to actual contributions of cash or of tangible property at its cash value contributed in exchange for stock or shares specifically issued for it; neither of these clauses nor clause (3) includes within the definition of invested capital any marking up of the valuation of assets upon the books to correspond with increase in market value, or any paper transaction by which new shares are issued in exchange for old ones in the same corporation, but which is not in substance and effect a new acquisition of capital property by the company.

In view of the special language employed in section 207, it can not be said that appreciated value of assets of a corporation over and above cost is as real as cost value, nor that "capital and surplus" mean merely the excess of all assets at actual values over outstanding liabilities, nor that "surplus" means the intrinsic value of all assets over and above outstanding liabilities plus par of the stock.

Where a declaration of a stock dividend representing increase in value of assets of a corporation was carried out by the surrender to the company of all the outstanding stock, and its cancellation, and the exchange of one share of new common and one share of new preferred stock for each share of the original stock, such stock dividend distribution can not be treated as paid for in tangible property, and the old shares can not be regarded as haring been "paid in for" the new ones, within the terms of section 207.

Where no sum representing increase in value of ore lands of a corporation as the result of extensive exploration and development work was stated in the corporation's petition in a suit claiming a refund of tax paid or in its return of income (though a proper sum, not exceeding the cost of the work, might have been added to earned
surplus on that account), it was not improper to attribute the sum added to the book value of such ore property to a mere appreciation in the value of property; in short, to what is commonly known as the "unearned increment," not properly "earned surplus," within the meaning of section 207.

Cases decided under the equal protection clause of the fourteenth amendment to the Constitution are not authority in determining whether a revenue act operates to produce baseless and arbitrary discriminations, to the extent of rendering the tax invalid under the due process clause of the fifth amendment, as the fifth amendment has no equal protection clause, and the only rule of uniformity prescribed with respect to duties, imposts, and excises laid by Congress is the territorial uniformity required by section 8 of Article I; nor are cases based upon the due process clause of the fourteenth amendment applicable.

The act, in basing "invested capital" upon actual costs to the exclusion of higher estimated values, is not violative of the due process clause of the fifth amendment to the Constitution in that it is so wholly arbitrary as to amount to confiscation; the act treats all corporations and partnerships alike, so far as they are similarly circumstanced, and if in its application the tax in particular instances may seem to bear upon one corporation more than upon another, this is due to differences in their circumstances, not to any uncertainty or want of generality in the tests applied.

It was proper and reasonable for Congress, in defining invested capital, to adopt the cost basis of valuation of property rather than the market value, thus excluding estimated appreciation, since, in addition to the important consideration of convenience in administration, the market value can not be determined accurately where it has not been realized or tested by sale made, and such sale can not be made without abandoning the very purpose for which the property is held, involving a withdrawal from business so far as that particular property is concerned.

It was not unreasonable for Congress, in adjusting the excessprofits tax, to accord preferential treatment to capital representing actual investments, as compared with capital representing higher valuations based upon estimates, however reliable, of what probably could be realized were the property sold instead of retained.

Lincoln Chemical Co. v. Edwards, Collector.-United States District Court (272 Fed., 142; T. D. 3183).

Where the earnings of a corporation have been spent in improving a secret chemical process (admitted to be an intangible asset), the increased value of the process due to the improvement effected by such expenditure is to be included in estimating "earned surplus used in business," as an element of "invested capital," as defined by section 207, revenue act of 1917.

This is also true in a case where the improvement was originally paid for with borrowed money, and where subsequent earnings were sufficiently large to repay the borrowed money and to create before the beginning of the taxable year an "earned surplus."

Under the facts of this case, a corporation having an earned surplus used in the business, amounting to $\$ 2,000$, is not "a corporation having no invested capital or not more than a nominal capital," within the meaning of section 209.

## INCOME TAXES.

Jewelers' Safety Fund Society v. Lowe, Collector, and Jewelers' Safety Fund Society v. Anderson, Collector.-United States District Court (T. D. 3078).

The premium receipts of "every insurance company" by whatever name they are called are, unless specifically exempted by the terms of the taxing statutes in question, a part of such company's gross income.

Premium deposits made in advance by members of a mutual insur-- ance company to cover estimated losses and expenses are, so long as the payment thereof constitutes the consideration for contract of insurance, insurance premiums constituting gross income of the company.

Moneys received by way of interest upon bank balances and from investment of such portion of premium deposits as are not currently required for the payment of losses and expenses are profits earned by an insurance company subject to tax.

A corporation, organized to insure its members, limited to jewelers and dealers in goods ordinarily carried in the jewelry trade, against loss or damage by fire, theft, barratry, embezzlement, and transportation, which requires each member to deposit in advance a definite sum sufficient to cover estimated losses and expenses for the ensuing year, the balance of such deposits being returned to members, is a mutual fire insurance company and subject to the tax imposed by the act of October 3, 1913.

Cartier-Holland Lumber Co. v. Doyle, Collector.-District Court of the United States ( 269 Fed., 647; T. D. 3080).

In determining liability under section 209 of the act of October 3; 1917, income derived from a single timberland deal by a partnership, whose principal business is dealing in lumber, can not, by reason of section 201 of the act, be considered and treated separate and apart from other partnership income or profits.

The term "invested capital," as used in section 209 of the act of October 3, 1917, includes all working capital consisting of money or property employed in the business or for its benefit, and furnished or paid in by one or more of the partners.

Where, during the year 1917, a partnership had invested capital, as above defined, more than nominal in amount, excess profits taxes upon its income could not be assessed at the lower rate provided by section 209 of the act of October 3, 1917.

A partnership which had invested capital more than nominal in amount can not complain of regulations promulgated or of the method employed in determining the amount of such capital, where the arbitrary or supposititious invested capital fixed upon was larger in amount than the invested capital actually possessed and employed, and the taxes imposed were correspondingly diminished.

Members of a partnership who are paid neither a salary nor commissions for their services, but who buy and sell lumber and undertake and assume all the risks and enjoy all the benefits of a merchandising business, employing a large amount of capital, are not brokers.

Property of member of partnership deposited with bank and pledged as collateral security for the repayment of a loan by or for
the benefit of the partnership in pursuance of the articles of partnership is part of the invested capital of such partnership.
W. H. Lawrence v. Julius S. Wardell, Collector.-District Court of the United States (270 Fed., 682; T. D. 3102).

A citizen of the United States who resided in the Philippine Islands during the entire year 1918 is subject to the tax imposed by the revenue act of 1918.

Jackson r. Smietanka, Collector.-United States Circuit Court of Appeals (T. D. 3159).

Where a receiver of a railroad was, in 1918, awarded a large sum in addition to his regular salary, as additonal compensation, which hewas required to return on a cash receipts and disbursements basis as income for the year 1918, he was properly refused permission to report the income on an accrual basis, apportioning it over the five years of the receivership, for the reasons (1) that the taxpayer had no right to make his return on an accrual basis under section 212 of the revenue act of 1918, and (2) the award was compensation for personal services which was income of the calendar year of its determination and payment.

Where, upon demand by collector that he return award as income of 1918, taxpayer applied to court for a nunc pro tunc order showing that the additional compensation was earned and accrued in equal monthly installments throughout the receivership, which order was .entered, such order was ineffective to alter the conclusion that the award was income for the year in which determined and paid.
W. J. Holbrook v. George H. Moore, Collector.-United States District Court (T. D. 3161).

Where, relying on the unofficial promises of a majority of the board of directors that additional salary would be voted him for ıpast years, the president of a corporation overdrew his account with the corporation, additional salary, subsequently voted, was income to him for the year in which the amount thereof was finally :settled upon and segregated by an order of the board, although he had actually received and spent the money, as overdrafts, prior to that year.

Where the corporation deducted the additional salary of the president when it made its income tax return, the validity of the order of the board granting such additional salary can not be questioned, although such president's vote as director of the corporation was necessary to pass the order, and the minority directors and the stockholders have never acquiesced therein.

The Kemper Military School v. George F. Crutchley, Collector.District Court of the United States (T. D. 3164).

A corporation organized for the purpose of conducting a military :school for profit, the stock of which is owned entirely by the officers, -directors, and teachers of the institution, is not exempt from income tax as an educational institution, no part of the net earnings of which inures to the benefit of any private stockholder or individual, within the meaning of subdivision 6, section 231, revenue act of 1918.

The term"," private" is not used in the statute in contradistinction to "official," whether the latter be used in a military or an institutional sense, but as the antonym of "public," the supposed beneficiary of the benevolent activities of an institution devoted exclusively to public betterment; private pecuniary profit and gain is the test
to be applied, and the officers, directors, and teachers of a military school corporation, owning the stock thereof, are "private stockholders" within the meaning of the act.

A taxpayer can not claim a deduction in court for the first time, where, in its claim for refund filed precedent to bringing suit, it did not claim the right to such deduction or assert that it had failed to take it in computing net income in its return, or that it had failed to take credit for it, and where, consequently, a claim for the deduction was never presented to the Commissioner of Internal Revenue for his decision.

No deduction as expenses is allowed by the law in any case in respect of any amount paid out for new buildings, or for permanent improvements or betterments made to increase the value of any property or estate.

Richard R. Doerschuck v. United States.-United States District Court (T. D. 3170).

A dividend paid in debenture bonds of the corporation is income to the stockholders.

Where a dividend is paid in debenture bonds, the stockholders receive property in the form of securities available for disposition in the market, and entirely severed or distinguished from their control of the property as stockholders, which securities call for the payment of cash and do not invest the holder with merely a different form of holding of stock.
There is no question. between persons receiving a dividend paid in debenture bonds and general creditors where the corporation is solvent, and any priority one might have over the other is immaterial.

Merchants' Loan.\& Trust Co., as trustee of the estate of Arthur Ryerson, deceased, plaintiff in error, จ. Julius F. Smietanka, formerly United States Colléctor of Internal Revenue.-Supreme Court of the United States ( 41 Sup. Ct., 386; T. D. 3173).

Income includes gains realized by a single isolated sale of capital assets as well as from sales by one engaged in buying and selling as a business.

Where a trustee of life estate with remainder over sells capital assets of the estate acquired prior to March 1, 1913, for an amount in excess of the value of such assets on March 1, 1913, which value was greater than cost, the difference between selling price and value on that date is, for the purpose of taxation, to be treated as if the trustee were the sole owner, notwithstanding that under State law the entire proceeds of the sale are required to be added to the corpus of the estate and held for the remainderman and the profits of such sale do not go to the life tenant.

A testator creating a trust can not render appreciation of the trust estate after his death, realized by sale, nontaxable by a provision in his will that "accretions of selling value shall be considered principal and not income"; such provision in a will may be disregarded.

Trustees are taxable persons within the plainly expressed purpose of the act.

The term "income" has the same meaning in all of the income tax acts that was given to it in the corporation excise tax act of 1909, and includes profit gained through sale or conversion of capital assets.

David M. Goodrich v. William H. Edwards, Collector.-Supreme Court of the United States (41 Sup. Ct., 390; T. D. 3174).

Where a taxpayer sells property acquired prior to March 1, 1913, for a price in excess of its value on that date, such value being greater than its cost, the difference between such value and the selling price is income subject to taxation.

Where taxpayer acquired property prior to March 1, 1913, and sold it after that date for a price in excess of its value on that date but less than its cost, he received no gain from the transaction, hence no income subject to taxation.

Eldorado Coal and Mining Co. v. Harry W. Mager, Collector.Supreme Court of the United States (41 Sup. Ct., 390; T. D. 3175).

Where a corporation sells assets acquired prior to March 1, 1913; for an amount in excess of their value on that date, such value being greater than their cost, the difference between the selling price and the value on March 1, 1913, is income subject to taxation.

James J.• Walsh, Collector, v. Frederick F. Brewster.-Supreme Court of the United States (41 Sup. Ct., 392; T. D. 3176).

Where a taxpayer sells property acquired prior to March 1, 1913, for an amount in excess of its value on that date and also in excess of its cost, such value being less than its cost, only that part of the selling price which is above cost is gain and subject to taxation as income.

Where a taxpayer sells property acquired prior to March 1, 1913, for an amount in excess of its value March 1, 1913, but equal to its cost, he receives no profit, hence no income subject to taxation.

Where a taxpayer bought bonds in f902 and 1903 at a price in excess of their value March 1, 1913, through an underwriting agreement such that he did not receive any interest upon the amount paid prior to the allotment to him of the bonds in 1906, he is not permitted to add interest on the investment for the time which so elapsed as a part of the cost to him of the bonds in determining his gain subject to taxation as income.

Stock dividends are not income subject to taxation.
W. H. Lawrence v. Justus S. Wardell, Collector.-United States Circuit Court of Appeals (T. D. 3178).

The power of Congress, in the enactment of revenue legislation applicable to the possessions of the United States, is not restricted by the uniformity and apportionment provisions of the Constitution, as it acts in the premises under the authority of paragraph 2, section 3, Article IV, of the Constitution, which clothes Congress with power to make all needful rules and regulations respecting the territory or other property belonging to the United States.

The revenue act of 1918 taxes the income of every individual, a citizen or resident of the United States, without respect to whether such individual had been subject to taxation under the revenue acts of 1916 and 1917 ; Congress did not, by using the words "in lieu of" in the revenue act of 1918 , mean to tax only those incomes of individuals who had been subject to taxation under the two prior acts.

Chicago Title \& Trust Co., as Trustees, v. Smietanka, Collector:District Court of the United States (T. D. 3193).

The words "no matter how created or organized" in Section II, paragraph G (a), of the act of October 3, 1913, apply not only to insurance companies, but relate back to the words "every corporation, joint-stock company or association," so that what is meant is
that all such concerns (not including partnerships) are included and are taxable.

An organization, in form a trust, created by an agreement of the stockholders of several street railway corporations desiring to effect a unitary control of the properties of such corporations, is an association within Section II, paragraph G (a), of the act of October 3, 1913, where the agreement uses language that reads much like the State corporation law, and superimposes that organization upon the several corporations by placing the legal title to the capital stock of those corporations in the trustees named, who are to do certain specified things only, and by providing for a committee which controls even the power of the trustees to vote the capital stock of the corporations, and which is elected and controlled by what are called participating shareholders, who hold certificates of common and preferred participating shares issued by the trustees in lieu of the capital stocks of the corporations.

An association may be organized independently of any statute, and when so organized is nevertheless subject to income tax as such.

The association is not an ordinary partnership, hence is not exempt as a partnership from the income tax on corporations, jointstock companies, and associations imposed by Section II, paragraph G (a), of the act of October 3, 1913.

United States v. Alan H. Woodward et al., Executors of Joseph H. Woodward, Deceased.-Supreme Court of the United States (4I Sup: Ct., 615; T. D. 3195).

Federal estate tax paid by executors of an estate is an allowable deduction, under section 214 of the revenue act of 1918, in ascertaining the net taxable income of the estate for the year in which said estate tax "accrued;" which means became due.

## MUNITIONS MANUFACTURERS' TAX.

Traylor Engineering \& Manufacturing Co. v. Lederer, Collector.United States Circuit Court of Appeals (271 Fed., 399; T. D. 3171).

Where two individuals and a corporation contributed to the expenses of a trip abroad by the president of the corporation to secure for it a munitions contract, a contemporaneous agreement that the corporation and the individuals should divide the profits from such contract pro rata according to the amounts contributed by each, was, as between the individuals and the corporation, a side contract in the nature of a "grubstake," separate from the munitions contract.

The facts that the individuals agreed to do all in their power in furtherance of the contract became indemnitors for the return of advances on the contract in the event of nonperformance, and obtained permission from another corporation to use its proving ground in testing the munitions manufactured are not sufficient to associate them in the manufacture of munitions, but the corporation alone was the person engaged in the manufacture thereof, within the terms of the statute.

The tax applies to the entire net profits from the sale and distribution of the munitions before such profits are distributed under the terms of the side contract or "grubstake."

The amounts distributed to the individuals may not be regarded as expenses of manufacturing the munitions, deductible from the gross amount received from sales, under the munitions contract, in ascertaining taxable net profits.

## NARCOTICS:

Dr. C. T. Doremus v. United States.-United States Circuit Court of Appeals (262 Fed., 849; T. D. 3085).

- Notwithstanding Harrison Narcotic Act, section 2 (Comp. St., section 6287h), exception (b), excepting sales of the prohibited drugs on the written prescription of a registered physician, a sale by a druggist, who knows that the prescription was issued to gratify the holder's appetite, and not to cure disease or alleviate suffering, violates the law, and the physician issuing the prescription, knowing it is to be filled by a druggist having such knowledge, aids and abets the violation.

Knowledge by a druggist that a prescription under the Harrison narcotic law was issued to gratify the holder's appetite, and not to cure disease or alleviate suffering, is essential to guilt, and negligent failure to inquire will not take the place of knowledge.
The undisputed facts that the physician issued prescriptions only for narcotics; that many of the alleged patients were described in his prescriptions as addicts, and had the physical appearance of such; and that the prescriptions were issued to the same persons repeatedly and over long periods of time and without diminution in the quantity prescribed, indicating that no cure by reduction was intended by the physician, warranted the conclusion that the druggists must have known when they filled such prescriptions that they had been issued merely to satisfy addiction.

On a trial for abetting a violation of the Harrison narcotic law by a druggist, an instruction erroneously authorizing a conviction, though the druggist had no actual knowledge that a prescription was wrongfully issued, was not ground for reversal, where reasonable men could have drawn but the one inference that the druggist had such actual knowledge.
Jin Fuey Moy V. United States.-United States Supreme Court (254 U. S., 189; T. D. 3127).
Indictment which charged that defendant, a practicing physician, did feloniously, etc., sell, exchange, barter, and give away a specified quantity of morphine sulphate, to a person named, not pursuant to an order on a form issued by the Commissioner of Internal Revenue, by issuing and dispensing a prescription to such person, not a patient of the physician, which morphine was dispensed and distributed by the physician not in course of his professional practice only, was sufficient.
"Selling," in the criminal sense, is not confined to the parting with one's property, and under section 332 of the Criminal Code and section 2 of the Harrison Act one may take a principal part in the prohibited sale of an opium preparation by unlawfully issuing a prescription to a would-be purchaser; hence, there is no necessary repugnance between prescribing and selling.

Evidence considered and held to fully warrant the jury in finding that defendant aided, abetted and procured (sec. 332) a sale of mor-
phine sulphate without written order upon a blank form issued by the Commissioner of Internal Revenue, and that he did this by means of a prescription issued not to a patient, and not in the course of his professional practice.

The phrases "to a patient" and "in the course of his professional practice only" (subdiv. (a), sec. 2, Harrison Act) are intended to confine the immunity of a registered physician in dispensing narcotics strictly within the appropriate bounds of a physician's professional practice, and not to extend it to include a sale to a dealer or a distribution intended to cater to the appetite or satisfy the craving of one addicted to the use of the drug; a "prescription" issued for either of the latter purposes protects neither the physician who issued it nor the dealer who knowingly accepts and fills it-Webb $v$. United States (249 U. S., 96).

Dean v. United States.-United States Circuit Court of Appeals (266 Fed., 694, 695; T. D. 3140).
An indictment, charging the defendant with purchasing, selling, and distributing cocaine from a certain tin box, which was not the original stamped package containing said cocaine, and with having in his possession such a box containing cocaine, which did not bear appropriate tax-paid stamps, was held to state an offense under section 1 of the Harrison Antinarcotic Act, as amended by section 1006 of the act of February 24, 1919, and the possession of an unstamped package containing prohibited narcotics was held to be prima facie proof of violation of the act.

## PROHIBITION.

William G. Street $\nabla$. Lincoln Safe Deposit Co.—United States Supreme Court (41 Sup. Ct., 31; T. D. 3142).

Under the national prohibition act a warehousing corporation may permit to be stored in its warehouse, after the effective date of the act, liquors lawfully acquired before that date and which are so stored, solely and in good faith, for the purpose of preserving and protecting them until they shall be consumed by the owner, his family, or bona fide guests.

The owner of such liquor may lawfully remove the same from the warehouse to his home for consumption, but there is administrative authority to regulate the transfer.

An intention to confiscate private property, even in intoxicating liquors, will not be raised by inference and construction from provisions of law which have ample field for their operation in effecting a purpose clearly indicated and declared.

## STAMP TAXES.

Baltimore \& Ohio Railroad Co. ซ. United States.-Court of Claims of the United States (T. D. 3189).

Designation of a paper as an "Informal claim for abatement" in a suit to recover taxes paid is a mere conclusion of the pleader.
A request made to the Commissioner of Internal Revenue for a ruling as to tax liability was not a claim for abatement or refund, although the taxpayer in making such request stated that in its opinion no tax liability existed against it.

Where a taxpayer exhibited to the Commissioner of Internal Revenue specific deeds, each containing only a nominal consideration, and stated that in its opinion no stamp tax should apply to said deeds, and asked for a ruling with respect thereto, and, on the commissioner ruling adversely, accepted the ruling and did not ask for an abatement, said taxpayer, in view of section 3226, Revised Statutes, will not be heard to say that a claim for refund filed four years thereafter, the commissioner having in another case in which said taxpayer was not concerned made a ruling under another act of Congress that stamps were not required on such instruments, constitutes an amendment to its so-called informal claim for an abatement, so as to escape the two-year limitation provided by act of May 12, 1900, as amended by act of June 30, 1902, and enable said taxpayer to maintain suit upon rejection of the so-called perfected claim by the commissioner.

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[^0]:    ${ }^{10}$ Issac Toucy, of Connecticut (Secretary of the Navy), acted as Secretary of the Treasury ad interim December 10 to 12, 1860 .
    ${ }_{11}$ George Harrington, District of Columbia (Assistant Secretary), ad interim July 1 to 4, 1864.
    12 George Harrington (Assistant Secretary), ad interim March 4 to S, $186 \overline{0}$.
    ${ }^{13}$ John F. Hartley, of Maine (Assistant Secretary), ad interim from March 5 to 11, 1869.
    14 Charles F. Conant, of New Hampshire (Assistant Secretary), ad interim June 21 to 30 [July 6], 1876.
    ${ }^{15}$ Henry E. French, of Massachusetts (Assistant Secretary), ad interin March 4 to $7,1881$.
    ${ }^{16}$ Charles $\mathcal{E}$. Coon, of New York (Assistant Secretary), ad interim September 4 to 7,1884 ; Henry $F$.
    French, of Massachusetts (Assistant Secretary), ad interim September 8 to 14, 1884; Charles E. Coon ad interim September 15 to 24, 1884.
    ${ }^{17}$ A. B. Nettleton, of Minnesota (Assistant Secretary), ad interim January 30 to February 24, 1891.

[^1]:    ${ }^{1}$ Office established act Mar. 3, 1849; appointed by the Secretary. Act Mar. 3, 1857, made the office Presidential
    ${ }^{2}$ Act-Mar. 14, 1864, provides one additional Assistant Secretary.

[^2]:    ${ }^{5}$ Became Undersecretary July 1, 1921.

[^3]:    ${ }^{1}$ These figures are available for a given day each week and are taken for the dates nearest those given at the left of the table.
    ${ }^{2}$ Oct. 26, 1921.

[^4]:    1 Duties and tonaage covered into the Treasury by warrants.
    ${ }^{2}$ Including special taxes relating to manufacture and sale.
    ${ }^{3}$ Receipts for fiscal year 1913 and $\$ 10,671,077.22$ for 1914 are "e reise tax on corporations."

    - Including sales by postmasters of dozumentary stamps as follows: Fiscal year 1920, $\$ 24,437,893.75$, and 1921, $\$ 20,880,863$. 86 .
    s Based on collections of internal-revenue officers and not on warrants.
    ${ }^{8}$ Telegraph and telephone.
    ${ }^{1}$ Includes pabice d 3 bt exp andituras chargeable against ordinary receipts

[^5]:    ${ }^{1}$ The figures concerning internal-revenue receipts as here given differ from figures carried in other Treasury statements showing the financial condition of the Government, because the former represent collections by internal-revenue officers tbroughout the country, including deposits by postmasters of amounts received from sale of internal-revenue documentaly stamps, while the latter represent the deposits of these collections in the Treasury or depositaries during the fiscal year concerned, the differences being due to the fact that some of the collections in the latter part of the fiscal year can not be deposited, or are not reported to the Treasury as deposited, until after June 30, thus carrying them into the following fiscal gear as recorded in the statements sbowing the condition of the Treasury. (Department Circular No. 176, par. 19.)

[^6]:    The Secretary of the Treasury announces that during the fiscal year ended June 30, 1921, $\$ 73,939,300$ face amount of Liberty bonds were purchased and retired by the Treasury out of repayments of principal by foreign Governments. These purchases were made pursuant to section 3 of the second Liberty bond act, as amended, which provides that the Secretary of the Treasury is authorized to apply any payments received from foreign Governments on account of the principal of their obligations to the redemption or, purchase at not more than par and accrued interest of any outstanding Liberty bonds. The foreign

[^7]:    ${ }^{1}$ July 9, 1921.
    ${ }^{2}$ May 19, 1920.
    May 18, 1920.
    4ay 20, $1920 . \quad 5$ Dec. 21, 1920.

[^8]:    1 These figures are available for a given day each week and are taken for the dates nearest those given at the left of the table.
    ${ }^{2}$ Estimated.
    Between October 15, 1920, and November 2, 1921, loans and discounts of the Federal reserve banks secured by the Government war obligations declined from $\$ 1,192,810,000$ to $\$ 453,501,000$ or 62 per cent. During the same period loans and discounts based on commercial paper declined from $\$ 1,581,060,000$ to $\$ 806,929,000$, or only 49 per cent.

[^9]:    ${ }^{1}$ Law forbids building on land not owned by Government.
    ${ }^{2}$ Reserve fund to be used in providing for emergencies where allotment does not complete the project or changes have to be made, or for providing for change in utilities of institutions occasioned by the addition of new beds.

[^10]:    70073-FI 1921- -

[^11]:    "Whereas, under and by virtue of certain acts of Congress relating" thereto, the Secretary of the Treasury has appointed a Committee on Enrollment and Disbarment to receive and consider applications to be recognized as attorney, agent, or other representative before the Treasury Department or

[^12]:    ${ }^{1}$ Includes Tariff Commission, Alien Propelty Custodian, Bureau of Ifficieacy, Civil Service Commission, and European Food Relief.
    ${ }^{3}$ Does not include Army, Navy, and Marine Corps allotments of pay.
    ${ }^{8}$ Includes public buildings and expenses of loans.
    4 Includes livers and harbots and Army allotments of pay. Does not include maintenance and operation of Panama Canal.
    ${ }^{5}$ Includes Navy and Marine Corps allotments of pay:

    - Includes additional compensation, Postal Service (payable from Treasury), and Federai control of telephone and telegraph systems.
    ${ }^{\text {P }}$ lncludes Food and Fuel Administration, Council of National Defense, Housing Corporation, State, War, and Navy Department Buildings, Interdepartmental Social Hygiene Board, Federal Trade Commission, Federal Reserve Board, Employees' Compensation Commission, Smithsonian Institution, and other independent offices.

[^13]:    II. Expenditures (continued) :
    A. Ordinary disbursements (continued).
    24. Adjustments to the general fund-

    1. Decrease of uncovered repayments on June 30, 1921; under such amount on June 30, 1920 _----...---.-...... $\$ 1,380,889.12$
    2. Decrease in book credits of disbursing officers and agencies with the Treasurer on June 30, 1921, under such amount on June 30, 1920 $630,831,620.57$

    632, 212, 509. 69
    3. Increase in amount of unpaid warrants on June 30, 1921, over such amount on June 30, 1920

    4, 827, 582.56
    \$627, 384, 927.13
    Total ordinary cash expenditures_-- 5,094, 717,506.11
    B. Public debt expenditures chargeable against ordinary receipts-
    
    2. Purchases of Liberty bonds from foreign re-
    

    73, 939, 300. 00
    3. Bonds and notes received for Federal estate taxes -.---------------------------------------

    26, 479, 300.00
    4. Redemptions from Federal reserve bank franchise tax receipts
    $60,724,500.00$
    
    Total ordinary expenditures, including
    sinking fund and other debt expendi-
    tures chargeable against ordinary re-
    ceipts .----------------------------------10, 517,110, 856.11

[^14]:    ${ }^{1}$ Counter entries.

[^15]:    ${ }^{1}$ Exclusive of $\$ 1,374,014.56$ for 1920 additional compensation, other payments of $\$ 144,387.34$ on account of the Postal Service, and $\$ 130,128,458.02$ for deficiencies in the postal revenues paid from the general fund; grants from the Treasury of $\$ 6,519$,683.59 transferred to the civil-service retirement and disability fund; and $\$ 26,015,215.53$ paid from prior postal balances.

[^16]:    ${ }^{1}$ This amount has been largely reduced since the close of the fiscal year.

[^17]:    ${ }^{1}$ Exclusive of principal of the public debt and Postal Service.
    ${ }^{2}$ Exclusive of $\$ 1,374,014.56$ for 1920 additional compensation, other payments of $\$ 144,387.34$ on account of the Postal Service, $\$ 130,128,458.02$ for deficiencies in the postal revenues paid from the general fund, additional grants from the Treasury of $\$ 6,519,683.59$ transferred to the civil-service retirement and disability fund, and $\$ 26$, $015,215.53$ paid from prior postal balauces.

[^18]:    ${ }^{1}$ Exclusive of other payments from the general fund on account of the Postal Service arnounting to 81,518,402, grant from the Treasury of $\$ 5,519,684$ transicrred to the civil-service retirement and disability fund, and $\$ 26,015,215$ paid from prior posta! balances.
    Not'E.-The deficieucy for 1921, and the estimated deficiencies for 1922 and 1923 shown above, are included in the general classification of ordiuary expenditures and esimated ordinary expenditures under the Post Office Department on pp. 154, 157, and 159, respectively.

[^19]:    1 This amount does not include $\$ 125,000,000$ of accumulated interest on war-savings certifleates, representing discount accrued on certificates of the series of 1918 , which matureJan. 1, 1923.

[^20]:    ${ }^{1}$ This amount does not include $\$ 125,000,000$ of accumulated interest on war savings certilicates, representing discount accrued on certificates of the series of 1918 , which mature Jan. 1, 1923.

[^21]:    To the President of the Bank
    or Trust Company addressed.

[^22]:    To the President of the Bank or Trust Company addressed.

[^23]:    To the President of tihe Bank or Trust Company addressed.

[^24]:    ${ }^{1}$ Amount due from the carrier to the President (as operator of the transportation systems under Federal

[^25]:    Ordinary:
    Customs........................................................ $\$ 308,564,391.00$
    Internal revenue-
    Income and profits tax. ....................................... 3, 206, 046, 157.74
    Miscellaneous................................................................... $1,390,380,823.28$
    Miscellaneous revenue................................................... 707,660,847.10
    Panama Canal tolls, etc............................................ 12, 280,741.79.
    Total ordinary................................................ 5,624,932,960.91
    Excess of ordinary receipts over ordinary disbursements....... 509, 005, 271.61.
    Excess of ordinary disbursements over ordinary receipts.
    Public debt:
    Liberty bonds and Victory notes............................... ${ }^{1} 14,943.00$
    Treasury notes...................................................... $311,191,600.00$
    Certificates of indebtedness.................................. $8,486,964,950.00$
    War-savings securities. ................................................... 26,587, 420.61
    Postal savings bonds.
    178, 880.00
    Deposits for retirement of National-bank notes and Federal
    Reserve bank notes (acts of July 14, 1890, and Dec. 23, $\quad 40,090,415.00$
    1913 )...............................................................
    Total........................................................ 8, 864, 998, 322.61
    Grand total receipts......................................... 14, 489, 931, 283.52
    disbursements.
    Ordinary:

    | Legislative establishment. | \$18, 994, 565.17 |
    | :---: | :---: |
    | Executive proper | 794, 384.12 |
    | State Department. | 8,780, 796.84 |
    | Treasury Department. | 488, 636,833.10 |
    | War Department | 1, 101, 615, 013.32 |
    | Department of Justice | 17, 206, 418.03 |
    | Post Office Department | ${ }^{2} 135,359,108.17$ |

    ${ }^{2}$ Owing to settlement between the Post Office Department and the Railroad Administration on account of transportation during Federal control, Post Office Department expenditures for June, 1921, include $\$ 65,575, \$ 32.03$ paid to the Railroad Administration. Deposit of this payment by Railroad Administration resulted in decrease in expenditures on account of "Federal control of transportation systems and transportation act, $1920, "$ by a corresponding amount.

[^26]:    ${ }^{3}$ Deduct excess of credits.
    1 Net expenditures after taking into account credits and $\$ 100,000,000$ applied by United States Grain Corporation to reduction of capital stock and refiected in miscellaneous receipts for fiscal year 1921. (See note, p. 2, Daily Treasury Statement for August 24, 1920.)

    Note--Because of legislation establishing revolving funds and providing for the reimbursement of appropriations, commented upon in the annual report of the Secretary of the Treasury for the fiscal year 1919, $p$. 126, ff., and in the report for the fiscal year 1920, on pp. 47-49, the gross expenditures in the case of some departments and agencies, notably the War Department, the Railroad Administration, and the Shipping Board, have been considerably larger than above stated. This statement does not include expenditures on account of the Postal Service other than salaries and expenses of the Post Office Department in Washington, postal deficiencies, and items appropriated by Congress payable from the general fund of the Treasurv.

[^27]:    ${ }^{1}$ Figures furnished by the Treasurer of the United States.
    ${ }^{2}$ Includes $\$ 4,842,066.45$ charged off-estimated to have been lost or destroyed (see public debt statement of December 31, 1920).

[^28]:    I Includes 8147,959 permanent second 44 's on consignment.
    ${ }^{2}$ Includes $\$ 16,500$ in transit on June 30, 1921.

[^29]:    1 Includes $\$ 15,550$ in excess of amount shown in annual report for fiscal year ending June 30,1920 , which amount could not then be classified.
    2 Includes $\$ 10,000$ in transit on June 30, 1921.

[^30]:    * See paragraph 3 of Department Circular No. 225, dated Jan. 31, 1921. Where date of acquisition is unknown, supplemental affidavit should be attached stating all facts and circumstances from which date of acquisition may be inferred. Statements not within the knowledge of deponent will be disregarded unless sources of information and grounds of belief are given in full.

[^31]:    *A separate form must be executed for each issue of bonds/notes.

[^32]:    (Bonds/notes of only one owner on each form. Each bond/note must be entered separately.)
    Total
    \$.
    Respectfully,

[^33]:    Important. - When REGISTERED War-Savings Certificates, Series of 1918, Series of 1919, or Series of 1920, are presented for exchange, this request must be presented only to the post office of registration. The postmaster at the post office of registration will, if satisfied as to the facts, execute the certificate given below and forward the request, with the War-Savings Certificates and the registration cards therefor, on Form WS-110, by official registered mail to the Third Assistant Postmaster General, Division of Stamps.

[^34]:    Note 1.-Treasury Savings Certificates, Series of 1918, Series or 1919 , or Series of 1920 , may be issued after December 31, 1920, only in exchange for one or more War-Savings Certificates, Series of 1918, Series of 1919 , or Series of 1920 , respectively, which have an aggregate maturity value of $\$ 100$, or some multiple thereof, no more, no less, and will not be issued on cash sale. In case two or more War-Savings Certificates; Seriés of 1918, Series of 1919, or Series of 1920, are presented for exchange, the certificates so presented may be some registered and some unregistered, but in that event must be presented to the post office where the registered certificates are registered. If two or more War-Savings Certificates, Series of 1918, Series of 1919, or Series of 1920, are presented for exchange, each such certificate presented need not bear the full complement of twenty War-Savings Certificate Stamps, Series of 1918, Scries of 1919, or Series of 1920, respectivelyprovided that the aggregate maturity value of the-certificates of the same series presented is $\$ 100$, or some multiple thereof, no more, no less.
    Note 2.-The War-Savings Certificates, Series of 1918, Series of 1919, or Serics of 192), presented in exchange must be duly receipted by the owner in the same manner as if presented for payment. No previous demand for payment or such certificates will be required, however, and the exchange will be made in each case without payment to or by the United States.
    Note 3.-The Treasury Savings Certificates, Series of 1918, Series of 1919, or Series of 1920, issued on exchange will be inscribed in the same name as the War-Savings Certificates, Series of 1918, Series of 1919 or Series of 1920 , respectively, surrendered for exchange, unless another name and add ress shall be indicated in writing on this request, in which event the Treasury Savings Certificates will be inscribed in the name and address so indicated.
    NOTE 4.-This request must be attached to the registered War-Savings Cartificates, Series of 1918, Series of 1919, or the Series of 1920 , survendered for exchanga, and forwarded by postmasters to the Third Assistant Postmaster General, Division of Stamps, with the registration cards on Form WS-110.

[^35]:    Section 3595 of the Revised Statutes of the United States, as amended, providing for the appointment of an Assistant-Treasurer of the United States at Boston, New York, Philadelphia, Baltimore. New Orleans, St. Louis, San Francisco, Cincinnati, and

[^36]:    Section 3595 of the Revised Statutes of the United States, as amended, providing for the appointment of an Assistant Treasurer of the United States at Boston, New York, Philadelphia, Baltimore, New Orleans; St. Louis, San Francisco, Cincinnati, and Chicago, and all laws or parts of laws so far as they authorize the establishment or maintenance of offices of such Assistant Treasurers or of Subtreasuries of the United

[^37]:    Section 3595 of the Revised Statutes of the United States, as amended, providing for the appointment of an Assistant Treasurer of the United States at Boston, New York, Philadelphia, Baltimore, New Orleans, St. Louis, San Francisco, Cincinnati, and Chicago; and all laws or parts of laws so far as they authorize the establishment or

[^38]:    Section 3595 of the Revised Statutes of the United States, as amended, providing for the appointment of an Assistant Treasurer of the United States at Boston, New York, Philadelphia, Baltimore, New Orleans, St: Louis, San Francisco, Cincinnati, and

[^39]:    Section 3595 of the Revised Statutes of the United States, as amended, providing for the appointment of an Assistant Treasurer of the United States at Boston, New York, Philadelphia, Baltimore, New Orleans, St. Louis, San Francisco, Cincinnati,

[^40]:    ${ }^{1}$ Paragraph 2 should be filled out only where the applicant is not a member of the bar of a court of record

[^41]:    ${ }^{1}$ Leave blank if a member of the bar.

[^42]:    * See page 3 of circular for classification of expenditures.

[^43]:    ${ }^{k}$ No allowance is made for possible cash expenditures resulting from withdrawals by the War Finance Lorporation, which has a credit balance of about $\$ 400,000,000$ with the Treasurer and may draw down its balance, at least temporarily, in connection with the railroad financing proposed under pending legislation.

[^44]:    "The United States shall have power to tax incomes derived from securities issued after the ratification of this article by or under the authority of the several States to the same extent that incomes derived from securities issued after the ratification of this article by or under the authority of the United States are taxed by the United States. Any State shall have power to tax incomes derived by residents thereof

[^45]:    1 Includes balances due from Federal reserve banks to State banksi-and trust compantes, members of Federal Reserve System.
    ${ }_{2}$ Rediscounts not included with loans or aggregate resourses.

    - Tichides customer's liability under letters of credit.

[^46]:    Statement of the appropriation: "Losses on war-risk insurance of American vessels, their cargoes, etc.," for the Marine and Seamen's Division for the period ended June so, 1921.

[^47]:    Lives saved or persons rescued from peril.
    1, 621
    Persons on board vessels assisted............................................ 14,013

[^48]:    ${ }^{1}$ Includes 150 packages 5 's and 25 packages 10 's returned from Chicago subtreasury.

[^49]:    Changes of address. ........................................................................................ 111, 951
    
    Duplicate interest checks issued.
    35,737
    8,576

[^50]:    ${ }^{1}$ Includes $\$ 2,308,500$ canceled certificates.
    ${ }^{3}$ Not practicable to state maturity value. Claims are settled by issuance of check at current redemption value, issuance of duplicate stamps, and authorization of payment by Post Office Department.
    ${ }^{8}$ In this class of claims the money value is not stated. Authority for payment of the claim is transmitted to Post Office Department.

[^51]:    Ordinary receipts................................................................. $\$ 5,584,517,045.23$
    Ordinary disbursements, including decrease in credits of dis-
    bursing officers, etc., with the Treasurer of the United States... 5, 094, 717, 506. 11
    Excess of ordinary receipts over ordinary disbursements... $489,799,539.12$

[^52]:    ${ }^{1}$ Reported for 1920 as "Expenses of loans: War Savings Committee."

[^53]:    ${ }^{1}$ Counter entries.

[^54]:    1 Excess of disbursements.
    2 Includes Panama Canal in 1920 and 1921.
    to and including the month of September, 1915, disbursing officors' credits subject to check were shown as a liability against cash in the 'Treasury, thereby reducing the balance in the general fund; since that month such credits have not been so carried because they are merely book credits or authorizations to draw on the Treasurer.

[^55]:    Includes $\$ 10,671,077.22$ corporation excise tax, $\$ 32,456,662.67$ corporation income tax, and $\$ 28,253,534.85$ individual income tax.
    ${ }^{2}$ Includes $\$ 52,069,126.29$ emergency revenue, $\$ 39,155,596.77$ corporation income tax, and $841,046,162.09$ individual income tax.
    ${ }^{8}$ Includes $884,278,302.13$ emergency revenue, $\$ 56,993,657.98$ corporation fucome tax, and $867,943,594.63$ individual income tax.
    ${ }^{4}$ Includes $\$ 95,297,553.88$ emergency revenue, $\$ 179,572,887.86$ corporation income tax, and $\$ 180,108,340.10$. individual income tax.
    ${ }^{5}$ Includes $\$ 2,838,999,894,28$ income and excess profts taxes, and $\$ 857,043,590.53$ miscellaneous internal revenue.
    © Includes $82,600,762,734.84$ income and excess profits taxes, and $\$ 1,239,468,260.01$ miscellaneous internal revenue.
    ${ }^{7}$ Includes $\$ 3,950,936,003.60$ income and excess profits taxes, and $\$ 1,442,213,241.46$ miscellaneous inter* nal revenue.
    ${ }^{8}$ Includes $\$ 3,228,137,673.75$ income and excess profits taxes, and $\$ 1,351,835,935.31$ miscellaneous internalrevenue.

    Note.-The internal revenue receipts are based on covering warrants lssued therefor, and differ from amounts reported to the Commissioner of Internal Revenue by collectors.

[^56]:    Note 1.-Revised figures for June 30 of each year used in above table.
    Note 2.-Specie payments were suspended from January 1, 1862, to January 1, 1879, during the greater part of which period gold and silver coins were not in circulation except on the Pacific coast, where, it is estimated, the specie circulation was generally about $\$ 25,000,000$. In 1876 subsidiary silver again came into use.' The coinage of standard silver dollars was resumed in 1878 and again discontinued during the fiscal year 1905. First issue of Federal reserve notes in fiscal y ear 1915.

    Note 3.-For redemption of outstanding certificates an exact equivalent in gold coin or bullion or standard silver dollars is held in the Treasury, and is not included in the account of money held as assets of the Treasury. Beginning with the fiscal year 191.5 there is included with the Treasury assets the amount of money held by Federal reserve banks and Federal reserve agents against issues of Federal reserve notes.
    NOTE 4. -In 1907 the Director of the Mint reduced his estimate of the stock of gold coin in the United States by $\$ 135,000,000$, and in 1910 reduced his estimate of the stock of subsidiary silver coin in the United States by $\$ 9,700,000$.

    Note 5.-Revised figures used for population for 1919 and 1920.

[^57]:    1 In addition, $\$ 45,623.62$ was reported by various collectors from sale of stamps affixed to products from the Philippine Islands. ${ }^{2}$ These expenses include salaries and expenses of internal-revenue agents and inspectors, salaries of the officers, clerks, and employees in the office of the Commissioner of Internal Revempe, expenses incident to enforcing the narcotic and national prohibition laws, amounts expended in detecting and punishing violations of internal-revenue laws, and certain miscellaneous expenses which can not be apportioned among the several collection districts. ${ }^{3}$ These figures differ from thosecarried in other Treasury statements showing the financial condition of the Government, because the former represent collections by internal-revenue officers throughout the country, including collections from sale of internalrevenue documentary stamps by postmasters, while the latiter represent the deposits of thesc collections in the Treasury or depositaries during the fiscal year concerned, the difterences being due to the fact that some of the collections in the latter part of the fiscal year can not be deposited, or are not reported to the Treasury as deposited, until after June 30, thus carrying them into the following fiscal yoar as recorded in the statements showing the condition of the Treasury (Department Circular No. 176, par. 19) amounts actually paid and not on warrants issued.

[^58]:    1 Decrease.

[^59]:    1 Decrease.

[^60]:    Cash Division.
    \$2, 425. 55
    
    National Bank Redemption Agency 13,048. 26

[^61]:    ${ }^{1}$ Ineluding credits to disbursing officers.

[^62]:    RECAPITULATION.
    Federal reserve banks
    ................................... $\$ 43,475,862.73$
    Natlonal banks, general and limited banks,
    395, 738, 063.16
    National banks, general and limited
    32, 205, 434. 46
    Foreign depositaries.
    . $52,258,530.78$
    Total.
    $523,677,891.13$

[^63]:    Coupons.
    ...................................................................................................89.853.17
    ๙.Checks....................................................................................................... 173, 156. 00

    Total.
    $183,009.17$

[^64]:    ${ }^{3}$ An additional reduction has been made of $\$ 4,842,066.45$ on account of fractional currency estimated to have been lost or destroyed in circulation.

[^65]:    ${ }^{1}$ There is no record of the melting of any of the old copper half-cents, but it is believed that few, if any, are now in circulation.
    ${ }^{3}$ Deduct $\$ 89.07$ value of old coins melted at San Francisco and Denver Mints for the net amount issued and outstanding, $\$ 100,384,186.89$. The uncurrent minor coins melted at each mint are not necessarily those of former coinage of the same mint.

[^66]:    4 Total amount coined.
    5 $6 \frac{1}{2}$ grams, or 96.45 grains.
    65 grams, or 77.16 grains.
    ${ }^{7} 2 \mathrm{~d}$ grams, or 38.58 grains
    ${ }^{8}$ Composed of 75 per cent copper and 25 per cent nickel.
    ${ }^{9}$ Composed of 95 per cent copper and 5 per cent tin and zinc.
    ${ }^{10} \mathrm{By}$ proclamation of the President, in conformity with act of Mar. 3, 1795.
    11 Cómposed of 88 per cent copper and 12 per cent nickel.

[^67]:    Note.-For coinage of individual years prior to 1911 see Reports of the Director of the Mint for years prior to 1921 .

[^68]:    1 In mints and assay offices.

    - In Federal reserve banks. Add, for correction after publication of Mint Bureau report, $\$ 40,796,307$, giving total, $\$ 144,013,477$.
    a There is reserved $\$ 152,979,026$ in gold against United States notes and Treasury notes of 1800 outstanding.
    Treasury notes are also secured by silver dollars in the Treasury.
    + Includes Federal reserve bank notes.

[^69]:    ${ }^{1}$ Does not include obligations noninterest bearing from date of issue, except thrift stamps and "Mississippi stock."
    2 Matured.

[^70]:    ${ }^{2}$ Matured.
    3 Includes $\$ 283.48$ unadjusted items not included in subsequent tables.

[^71]:    70073-FI 1921

[^72]:    ${ }^{1}$ Temporary and permanent combined.

[^73]:    1 Deduction of $\$ 6,052.97$ on account of 1920 fiscal year figures, but adjustment made subsequent to printing of 1920 report. ? Includes receipts from various sources; not susceptible to allocation by States.

[^74]:    ${ }^{1}$ Includes Treasurynotes and registered stock in blank unissued.
    3 Includes Tréasüryssavings certificates, payable to order, unissued and returned in blank

[^75]:    1 Does not include uncanceled securities returned by Federal reserve banks and restorod to stock. Includes registered stoek in blank unissued.

[^76]:    , Excluding 568 coupons disallowed and 94 coupons on account of unadjusted differences.

[^77]:    1 Detached from registered Victory notes.

[^78]:    ${ }^{1}$ Includes overdrafts and rediscounts.

[^79]:    ${ }^{1}$ Inchades acceptances and rediscomnts

[^80]:    ${ }^{2}$ Includes nickels and conts.
    ${ }^{3}$ Includes gold certificates and clearing-house certificates.
    ${ }^{4}$ Approximately $\$ 296,879,000$ time certificates of deposit included with savings de posits.

[^81]:    8 Includes items with Federal reserve bank in process of collection.

[^82]:    ${ }^{1}$ Includes 40 banks restored to solvency.
    "Tncludes capital stock of 40 banks restored to solvency.

[^83]:    ${ }^{10}$ Consolidated on Sept. 27, 1921, with Dexter Horton National Bañk of Seattle, Wash., under act Nov 71918.

[^84]:    Never opened for business.
    One bank never opened for business.
    Two banks restored to solvency, aggregate capital, \$100,000; assets, \$1,014,172.65.
    Afterwards restored to solvency.

[^85]:    1 Amounts issued of the series of 1918 and 1919 are on basis of reports of sales; amounts issued of the series of 1920 and 1921 are on basis of cash receipts by Treasurer of the United States and include receipts from sales of thrift stamps and Treasury savings stamps.

[^86]:    In actual circulation.

[^87]:    1 Includes dividends unpaid, postal savings, and United States deposits, certified checks and cashiers' checks outstanding, but not amounts due to other banks, except deposits of Federal Reserve banks, which are reported gross.
    2 June 29.
    NOTE.-Information for nonreporting private banks has been estimated by using as a basis for the calculation, statements of reporting private banks. Only such institutions as are performing the functions of a bank are included in the total number of private banks. Concerns whose business is confined to the selling of investments are not included in the list of private bankers.

[^88]:    ${ }^{1}$ Includes surplus.

[^89]:    1. Includes time loans
[^90]:    Insludes acceptances and rediscounts in national banks.
    ${ }^{2}$ Includes Liberty loan bonds, war savings stamps, and all other issues of United States Government securities.

[^91]:    Includes rediscounts of national banks
    2 Includes rediscounts, acceptances, and interest earmed but not collected reported by national banks.
    Includes rediscounts and acceptances reported by national banks.
    Includes real estate owned other than banking house.
    6 Includes exchanges for clearing house.

[^92]:    1 Number of banks includes 12 Federal reserve banks.
    ${ }^{3}$ Includes clearing-house certificates.
    ${ }^{8}$ Includes nickels and cents. Includes Federal reserve bank notes.

[^93]:    1 Estimated.
    ${ }^{2}$ Estimated, including Maryland and Alabama, heretofore reported separately.

[^94]:    © Decrease.

[^95]:    ${ }^{1}$ Unpledged mortgages (gross), $\$ 10,263,324$.
    ${ }^{2}$ Par value of these bonds, $\$ 4,394,515$.
    Odd amount due to carrying at cost farm loan bonds purchased.

[^96]:    ${ }^{1}$ The figures concerning internal-revenue receipts as given in above statement differ from such figures carried in other Treasury statements showing the financial condition of the Government, because the former represent collections by internal-revenue officers throughout the country, including collections by postmasters from the sale of internal-revenue documentary stamps, while the latter represent the deposits of these collections in the Treasury or depositaries during the fiscal year concerned, the differences being due to the fact that some of the collections in the latter part of the fiscal year can not be deposited, or are not reported to the Treasury as deposited, until after June 30, thus carrying them into the following fiscal year as recorded in the statements showing the condition of the Treasury.

[^97]:    Note.-For statistical details of the report of the Commissioner of Internal Revenue, see his full annual report.

[^98]:    1 Includes $\$ 31,835.22$ income tax on Alaska railroads (act of July 18, 1914).
    ${ }^{2}$ In addition to this amount reported by the United States internal-revenue stamp agent, collections from sale of stamps affixed to products from the Philippine Islands are included, as follows: Alabama, $\$ 445$; first California, $\$ 18,768.09$; sixth California, $\$ 300.80$; Hawaii, $\$ 1,741.38$; first Illinois, $\$ 6,500.67$; Indiana, $\$ 13.50$; first Michigan, $\$ 2,160$; second New York, $\$ 14,908.48$; first Ohio, $\$ 645.70$; and Wisconsin, $\$ 140$
    b The figures concerning internal-revenue receipts as given in tlis statement differ from such figures carried in other Treasury statements showing the financial condition of the Government, because the former гергеsent collections by internal-revenue officers throughout the country, including collections from sale of internal-revenue documentary stamps by postmasters, while the latter represent the deposits of these collections in the Treasury or depositaries during the fiscal year concerned, the differences being due to the fact that some of the collections in the latter part of the fiscal year can not be deposited, or are not reported to the Treasury as deposited, until after June 30, thus carrying them into the following fiscal year as recorded in the statements showing the condition of the Treasury (Department Circular No. 176, par. 19).

[^99]:    ${ }^{1}$ Documentary stamp sales by postmasters for Alaska are included in amount reported for Washington and for District of Columbia in amount reported for Maryland.
    ${ }_{2}$ Includes $\$ 31,835.22$ income tex on AlasEa railroads (act of July 18, 1914).

[^100]:    ${ }^{1}$ Includes \$790,158.27, internal revenue collected in Porto Rico, which was deposited at San Juan, P. R. to the credit of the treasurer of Porto: Rico. This amount is not included in the regular internal-revenue collections as shown in other statements of the report.

