## CONDENSED SYNOPSIS

OF TRE
REPORT TO THE CONGRESS
OP THIE

## COMPTROLLER OF THE CURRENCY

FOR 1918.


#### Abstract

January 21, 1919. The following is an epitome or summary of some of the main features of the annual report of the Comptroller of the Currency (Vol. I, pp. 222) for the fiscal year ending October 31, 1918, which, in accordance with section 338 of the Revised Statutes of the United States, was to-day submitted to the Congress.

This report covers the fifth year of the present Comptroller's term of office. Under the law the term of the Comptroller of the Currency is five years. Comptroller Williams's term began February 3, 1914.

\section*{National Banks in War Time:}

The Comptroller reviews the antivities of the national banks during the period of the war. He says the demands upon the capital and banking resources of the country have been unparalleled, and that "the financial strain upon us would have wrecked and crumbled any financial system not founded on sound economic laws and governed by conservative and established principles of finance, and no systen, however meritorious, could have survived such strain had not its component parts been operated and directed by men of character and experience willing and able to rise to the supteme demands of the hour. "Through these trials and tests," says he, "the national banks of the country and our Federal Beserve system have passed triumphantily. Their resources have risen steadily during this period of stress and strain to the highest figures ever attained, the national bank resources on November 1, 1918, being $\$ 19,821,404,000$." (Page 1.)

\section*{World War and Civil War Financing Compared:}

Daring the past 18 months this country has ralsed through bond issues an amount more than sir times as great as was raised during the four years of the Cirll War, and largely at rates of interest less than one-hall as high as those pald during that period. (Page 2.)


## Majority of All Liberty Loans Placed Through National Banks:

The Comptroller shows that of the $\$ 17,000,000,000$ of Liberty bonds placea inore than eight and a half billion dollars, or 50.6 per cent, were marketed throrgh the instrumentality of the national banis. (Page 3.)

## Sumunarizing the Year's Results, the Comptroller Shows That-

FLBST. The resources of the national baniks have now attained figures never before approzimated.
SECOND. Although the 'volume of business transacted throughout the country has been unprecedented, and demands for capital greater than ever before, yet throughout the jear money rates have been maintained in every section of the country on a normal basis, and every legitimate industry has been enabled to obtain funds needed for its operation at favorable rates.

THiRD. The usurious and exorbitant rates formerly charged in remote districts have been steadly subsiding. Complaints of usury are fewer than ever before.

FOUBTH. The banks have been observing more closely the provisions of the national banking act and the rales and regulations of the Comptroller's Office.

FIFTH. Coinctdentally with the closer adherence to the law the earnings of the national banks, both gross and net, have exceeded those of any previous year.

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sLeTH. Despite the strain and tintusual demazd upon the ban's th the calendar year 1018, there was no fallure of any national bank throughout the entire country east of tie Rocky Moantains, and in the whole United States only one rational-banti failure, a small benk in California. In the fiscal year ending November 1, 1818, amony State banks, private banirs, and trust companies there were 32 faikures in 17 States. The Comptroller is required by law to furnish In his annual report, in addition to statements of national banks, statistics regarding State Banks and Trust Companies, as far as these may be available.

SEVENTH. THE GROWTH IN THE RESOUZCES OF THE NATIONAL BANES DN THE PAST FIYE YEAZS has been greater than thi increase which took place dubing the preceding twentyFIVE YEARS. Their assets now exceed by more than one billion dollars the combined resources of all State banks, savings banks, reporting private banks, and trast companies of the country as late as Juns, 1916.

EIGHTH. Although the national banks of the country plased subscriptions between May 1, 1917, and November 1, 1918, for themselves and their customers for more tinan $\$ 8,600,003,000$ of Liberty bonds, get the records show that the deposits of the national banks actually increased, in this same period, by $\$ 1,976,876,000$. (Page 3.)

## Comparison of Bank Failures During the First Year of the War With Failures in Previous Crises:

The Comptroller's report shows that in the panic year of 1893 there were 168 national-bank suspensions witi liabilites of more than 80 million dollars. In the first year of war from April 1, 1917, to April 1, 1918, there were only iour national-bank suspensions wita liabilities of about \$303, 30 . Percentage of the liabilities of falled banks in 1833 to total linbilities of all national banks was 2.39 per ceut. In the year of war from April, 1917, to April, 1918, the percentage of the liabilities of failed national banks to the total liabilities of all national banks was only . 004 per ceat, or four onethousandths of one per cent. In other words, the percentage of the liabilities of the failed banks to total habilities of all national banks in 1893 was 500 TIMES MORE THAN IN THE PAST YEAR OF WAR AND CRISIS. (Page 4)

## Losses to Depositors from Failed Banks Reduced to One-Ninth of Former Figures:

In the 33 years prior to the outbreak of the war in July, 1914, the average percentage of losses to depositors of failed banks to total dcposits of all national banks was TWENTY-EIGHT one-thousandths of 1 per cent. Daring the past four and ane-half yeats the average percentage has been reduced to THRER one-thousandths of 1 par cent. This means that an insurance preminm of 330 per million dollars of deposits would be sufficient to guarantes the deposits of all national banks against loss provided the percentage of loss shown in the past totur and one-half years is maintained. (Page 5.)

## Comptroller Compliments the National Bankers Upon their Patriotism and Public Service:

"It is deeply gritifying," says he, "to be abie to inform the Congress of the admirable efficiency with which the national banks are bring conducted and of the commendable patriotism and zeal with which they have responded to the unprecedented calls which have been made upon them in the past year of pertl and extreme trial." (Page 2.)

## National Bank Employees in Army and Nary:

On November 1, 1918, our national banks were employing 69,306 mex and 87,589 women clerks, and they had sent into the Army and Navy 17,520 men, hundreds of whom have gielded up their lives. The 12 States whose connity national banks fnmished the largest percentage of their emplogees to the Army and Navy (erciusiye of States whose' national banks furnished less than 100) were, in the order named: New Mexico, 48.83 per cent; Wisconsin, 38.47 per cent; North Dakota, 37.35 per cent; Idaho, 36.36 per cent; Minnesota, 34.87 per cent; Alabama, 34.73 per cent; Virginia, 34.88 per cent; Califonia, 34.39 per cent; North Carolina, 34.15 per oent; Lonisiana, 33.89 per cent; Montana, 33.61 per cent; Nebraska, 33.58 per cent.

The 12 Reserve cities whose national banks supplied to the Army and Navy the highest percentage of their employees (among those suppying not iess than 50) were, in the order named: Wichita, 79.41 per cent; Minneapolis, 78.73 per cent; Des Moines, 64.20 per cent; Siour City, 63.53 per cent; Oklahoma City, 61.40 per cent; Spoknze, 57.89 per cent; Nashville, 67.60 per cent; Omaha, 55.43 per cent; Tulsa, 53.89 per cent; Dallas, 50 per cent; San Antonio, 49.70 per oent; Jacksonville, 43.39 per cent. Tezas led all the States in the number of men furmished to the Army and Navy from the country national banks, Pennsplvania coming second and New York third.

## Good Results Due Largely to Enforcement of Closer Supervision by Directors:

The Comptroller states that the present prosperity of the national banks, their immunity from tallure, and the increased and increasing confdence they enjoy are largely attrbutable to the keen and persanal interest and painstazing: attention of directors, supplemented and stimulated by strict supervision and the more rigid examinations made possible under the provisions of the Federal Reserve act. (Page 6.)

## Gross and Net Earnings of National Banks:

The gross earnings of the national banks for the fiscal year ending Joly, 1918, amonnted to $\$ 813,097,000$, an increase of $\$ 298,373,000$ over the twelve months ending Joly, 1914 , just before the outbreak of tine war, while the net earnings for the yesr ending July, 1918, were $\$ 212,332,000$, the greatest on record, and exceeded by mora than $\$ 80,000,000$ the earnings for the fiscal year ending July, 1914. The comptroller points ont that this inveasis in nef earnings took place despite the losses and shrinkages in securities incident to the war period and despite tae reduced interest cates which have been brought about in the past few years. The increase in net earningुs was over 42 per cent. (Page 7.)

## Earnings on Capital Stock:

The average earnings on capital stock for all national banks for the past fiscal year were 19.33 per cent-the greatest on record-the earnings on CAPITAL AND SUBPLUS of all national banks were 11.09 per cent. In the 49-year period from 1869 to 1918 the average eamings of all national banks amounted to 12.81 per cent on stock. (Page 7.)

## Federal Control of Railroads and the Financial Situation:

The Comptroller states that the taking over of the railroads of the comntry in 1918 averted a financial catastrophe and made possible the success of the Third and Pourth Liberty Loans and the winning of the war. He declares that the fature prosperity of the country will depend largely upon the correct solution of the railroad problem. He shows that for the year 1918 the rairoads of the country expended from their receipts, for wages, materials used in operation, construction, etc., abont flve billion dollars ( $\$ 5,000,000,000$ ). (Page 8.)

## Banking Power of the United States Surpasses All Previous Records:

The banking power of the United States represented by the capital, surplus, profits, circulation, and deposits of all national banks and reporting State banks, trust companies, etc., as well as capital, Government and rezize deposits of the Federal Resarve banks, and Federal Reserve notes in circulation, amounted in June, 1918, to $889,032,000,000$, an increase for the year of $\$ 4,609,000,000$, or 18 per cent. Since June, 1914 , the estimated banking power of the United States has grown from $824,340,000,000$ to $\$ 39,082,000,000$, or approximately 60 per cent in the four-year period against an increase in the preceding forr-year period of about 16 per cent.

The banking power of THIS COUNTRY today is naariy TWO AND ONE-HALF TIMES AS GREAT AS THE BANKING POWEB OF THE WHOLE WORLD as late as 1890, according to Mulhall's estimate at that time, and the banking power of the Jnited States to-day is estimated to be SEVEN TIMES greater than our banking power in 1890. (Page 9.)

## Favorable Balance of Trade in War Period and How Settled:

The Comptroller says that the excess value of our exports of merchandise for the past five years amounts to approximately 11,580 million dollars, which, he says, was settled by the importation of something over one billion dollars of gold from other conntries and by our aoceptanoe of approximately ten billion dollars of short-term obligations of debtor nations, of which about two billions were taken by individnals, banks, and other cerporations, and about eight billions by the United States Government. (Page 10.)
Comparative Growth of National and State Banks:
Tables presented show that in the five-jear period from Jone, 1818, to June, 1918, the resources of the national banks bereased from $11,08 \mathrm{~m}$ million dollars to 17,889 milllin dollars, or 61.6 per cent, while the resources of State banks, savings banks, loan and trust companies, eto., Increased in the same period from 14,675 million doliars to 28,871 million dollars, or 58 per cent. THE INCREASE EN THE NATIONAL BANE RESOURCES FBOM JUNE, 1913, TO NOVEMBER 1, 1918, WAS 8,785 MILLION DOLLARS, OR 79.6 PEB CENT.

In the five years, 1914 to 1918, the records report the failure of 314 State banks, savings banks, and loan and trust companies. In the same period there were 56 national bank fallures. In the calendar year 1918 there was only one national bank failure. (Page 11)

## Carrency Issued by the Comptroller's Office During Fiscal Year:

During the fiscal jear ending October 81,1918 , the Comptroller of the Currency ISSUED $\$ 260,155,140$ of national bank notes, $\$ 1,781,668,720$ of Federal Reserve notes, and $\$ 62,234,660$ of Pederal Reserve Bank notes; and the Gurrency Bureau BEDEEMED in the same period $\$ 255,078,213$ of national-bank notes, $\$ 334,403,925$ of Federal Beserve netes, and $\$ 3,345,025$ of Pederal Reserve Bank notes. The larger portion of the Federal Reserve notes was issued prineipally upon the security of gold or gold certificates and paper secured by Government bonds. (Page 12)

## Trust Powers for National Banks:

Attention is called to the legislation conferring upon national banks all the TRUST POWRRS which may be exercised by State banks. The hope is expressed that the national banks will exercise these powers and extend such Increased tacilities to thelr castomers. (Page 13.)

## New National Banks Organized:

Charters were granted during the year to 164 new national banks, Montana leading with 15 new national banks; Oklahoma, 18; California, 12; Arkansas and Texas, 10 each; Minnesota, Penusyivania, and North Dakota, 8 national banks each. Applications were received during the fiscal year ending October 31, 1918, for 237 charters for new national banks, 198 applications being approved and charters issued for 164 banks as stated above. Applications for 22 were refused. (Page 69)

## State Banks Converted Into National Banks:

The records show that since 1900 a total of 2,773 STATE BANKS, TRUST COMPANLES, AND PRIVATE BANKS HAVE CONVERTED INTO OR REORGANIZRD AS NATIONAL BANES, the total capital of the State instituHons thus converting or reorganizing amounting to more than two hundred (800) million dollars. (Page 64.)

## Changes of Title:

All of the national banks in the country which had retained in their titie the word "German" or words of like import changed their titles, 39 suoh ohanges being made in the fiscal jear. (Page 6\%.)

## Legislation Recommended:

The Comptroller repeats his recommendations for legislation regarded as necessary for the protection of the stockholders and depositors of the national banks and for the public benefit, incloding the recommendation for the insurance or guarantee of all national-bauk deposits of $\$ 5,000$ or less, and he presents argaments in support of the thirty recommendations which he submits. (Page 73.)

## Marvelous Growth of Banking in the United States Since 1900:

Perhaps nothing conld illustrate more vividly the amazing growth which thls country has made stnoe 1900 than the banking statisties set for'h in this report, which show that the aggregate resources of all the banks of the United States, including national banks, State banks, savings banks, reporting private banks, and loan and trust companies, which in 1900 amounted to only 10,785 million dollars, amounted in June, last, to the hage aggregate of 40,726 million dollars. In the same period the banks increased in number from 10,382 to 28,880 . (Page 118.)

## Money in the United States:

The general stock of money in the Tnited States in Jane, 1918, was reported at 0,741 million dollars, of which $\$ 860,300,000$ were in the Treasury as assets of the Government and $\$ 1,001,300,000$ were held by the Federal Heserve banks and Federal Reserve agents against issues of Federal Reserve notes, a total of $\$ 1,361,600,000-20.20$ per cent of the general stock-being thas held. Of the remaining 79.80 per cent of the money of the country, the coin and other money in the national and other reporting banks aggregated $\$ 882,700,000$; with the Federal Heserve banks there were $\$ 2,008,200,000$; these two itens aggregating 42.86 per cent of the total stock of money.

The remaining 36.94 per cent, or $\$ 2,490,500,000$, outside of the Treasury and the banks was presumably in the pookets of the people or hoarded. (Page 121.)

## Domestic and Foreign Securities Held by National Banks:

From June, 1917, to June, 1918, national banks reduced their holdings of foreign government and other foreign bonds and securities from $\$ 352,609,000$ to $\$ 283,811,000$, while thelr holdings of Liberty bonds increased from $\$ 171,129,000$ in June, 1917 , to $\$ 730,534,000$ in Jume, 1918 . In the same period the national banks' holdings of railroad bonds were reduoed from $\$ 467,000,000$ to $\$ 406,000,000$. (Page 27.)

## Profits Derived by the Government from the Operations of the Comptroller's Office:

The Report shows that the net revenues derived by the Government from the operationg of the Comptroller's Office for the fiscal year, arising primarily from tazation on the bond-secured circulation, exclusive of the expenses of the burean for which appropristions were made, amounted to $\$ 3,161,456.01$. The total revenue which the Goveriment has received from the tax on national bank circulation slnce the inauguration of the Currency Burean in 1863 to June 30, 1918, has amounted to approximately $\$ 144,000,000$, while the expenses of the Currency Bureau for the same period aggregated less than $\$ 19,000,000$, leaving a credit balance of profit to the Government for the period of approximately $\$ 125,000,000$. (Page 127.)

## Proportion of Loans to Deposits and Deposits to Capital:

The Comptroller oalls attention to the fact that despite a certain amount of necessary inflation incident to the war and the unnsual conditions which have prevailed, the proportion of loans and discounts to deposits in the national banks in the five year period between August 9,1913 , and November 1, 1918, SHOWS AN ACTUAL REDUCTION FBOM 77.61 PER CENT IN 1018 TO 67.68 PER CENT on November 1, 1818.

He also directs attention to the large increase which has taken place in the proportion of deposits to capital stock. On August 9,1913 , the proportion of deposits to the capital of the rational banks was 752 per cent. On November 1 , 1918, deposits were 1360. per cent of the capital stock. These comparisons do not include surplus, bat the increase in the proportion of deposits to both capital and surplus has been very great. (Page 33.)

## Growing Use of Bank Acceptances:

The report shows the growing use of bank "aceeptances" in both our foreign and domestio trade. The amonnt of drafts and bills of exchange ancented by the national banks on November 20, 1917, was $\$ 153,645,000$. On November 1 , 1918, this had increased to $\$ 332,719,000$, an increase of 116 per cent. (Page 31)

## Savings Bank Deposits During the War:

The Comptroller's report shows that between June, 1916, and June, 1918 , the deposits in the matual savings banks increased from $\$ 4,187,000,000$ to $\$ 4,428 ; 000,000$. The deposits in the stock savings banks in the same period increased irom $\$ 901,000,000$ to $\$ 1,049,090,000$. The total deposits in both mutual and stock sapings banks of the country in these two years of disturbance and war not only showed no reduction bat actually increased trom $\$ 0,088,000,000$, in June, 1916, to $\$ 5,471,000,000$, in June, 1918.

The total zumber of depositors reported in both mutual and stock savings banks in June, 1916, was 11,148,000 against $11,379,000$ in ynne, 1918 , an increase of 231,000 in the number of depositors.

These figures are particularly instructive when we consider the vast amount of savings which went into Liberty bonds in this period. (Page 97.)

## ANNUAL REPORT OF THE

## Comptroller of the Currency

TO THE THIRD SESSION OF THE SIXTY-FIFTH CONGRESS OF THE UNITED STATES

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## REPORT

OF THE

## Comptroller of the Currency.

Treasury Department, Office of the Comptroller of the Currenct, Washington, December 2, 1918.

Sir: The report of the Comptroller of the Currency for the 12 months ending October 31, 1918, being the fifty-sixth yearly report of the operations of this bureau, is respectfully submitted herewith, as required by section 333 of the Revised Statutes of the United States.

## Our National Banks in War Time.

The year which just passed was the most momentous in our life as a nation. Our country has been subjected to supreme tests in many directions and has proved equal to them all.

No nation in history has ever converted so speedily its raw recruits into an effective Army and Navy of nearly four million men, admirably equipped and so trained as to meet and overcome an enemy which vaunted itself to be invincible and which, until our entrance into the war, had been successful on every front. And our country, while performing this gigantic task, was also raising the food, producing the munitions, and transporting across the ocean the vast supplies essential for the support of our allies.

To carry on these colossal undertakings required expenditures of capital on a scale which no nation had ever attempted. The actual disbursements by the Government for the last few months of the war were at the rate of about $\$ 60,000,000$ per day; and the estimates of expenditures for the ensuing year reached figures yet more enormous. Every industry contributary directly or indirectly to war purposes, whether for ourselves or for the allies, including those engaged in agriculture, manufacturing, and internal and external commerce, was run at full speed. The demands upon the capital and banking resources of the country have been unparalleled.

The financial strain upon us would have wrecked and crumbled any financial system not founded on sound economic laws and governed by conservative and established principles of finance; and no system, however meritorious, could have survived such strain had not its component parts been operated and directed by men of character and experience, willing and able to rise to the supremo demands of the hour.

Through these trials and tests the national banks of the country and our Federal Reserve System have passed triumphantly. Their resources have risen steadily during this period of stress and strain
to the lighest figures ever attained, the national bank resources on November 1 being $\$ 19,821,404,000$.

In the past 18 months our country has raised, through bond issues, an amount more than six times as great as was raised during the four years of the Civil War, largely at rates of interest not one-half as high as those paid during that period; and of this huge sum, subscriptions for more than 50 per cent of all the bonds marketed were placed through the instrumentality of the national banks.

The volume of business transacted has been unprecedented; and yet; through this year of supreme trial, the banks of the entire country have passed with unprecedented safety, but one national bank in nearly 8,000 having failed in the current calendar year.

The earnings of the national banks, as the figures presented in this report will show, have been greater than in any previous year.

Throughout the year the money rates have been maintained in every section of the country on a normal basis. Every legitimate industry has been able to obtain the funds needed for its operation at favorable rates.

In the remote districts of the country where excessive and usurious rates formerly prevailed, the exorbitant charges have been steadily disappearing, and complaints of usury are fewer than ever before.

The European war began at the end of July, 1914. In the four and one-half years since then our banks have been subjected to dangers, burdens, and trials which, in previous crises and under old conditions, would have spread dismay and which usually brought failure and ruin; but we have passed through this mighty crisis unscathed and with smaller losses from bank failures than we generally experience in normal years. The records show that in the 33 years immediately preceding July 1, 1914, the percentage of losses to depositors from failures of national banks throughout the country averaged twenty-eight one-thousandths of 1 per cent per annum of total deposits.

During the four and one-half years since the outbreak of the war, while our banks have been called upon to feed and finance a world aflame, the percentage of total estimated losses to the deposits of all national banks which have failed in this period have averaged less than three one-thousandths of 1 per cent. In other words, the percentage of losses to the depositors of national banks in those four and one-half years amounted to one-ninth of the average percentage of losses for the 33 -year peace period from 1881 to June 30, 1914. ${ }^{\text {. }}$

If the national banks in the future maintain the same average percentage of losses to depositors that has prevailed since July 1, 1914, an assessment of 3 cents per thousand dollars, or $\$ 30$ per million, would be sufficient to insure against loss all the deposits in all the national banks of the country.

## Higif Efficiency and Patriotism of the National Banis.

It is deeply gratifying to be able to inform the Congress of the admirable efficiency with which the national banks are being conducted and of the commendable patriotism and zeal with which they responded to the unprecedented calls which have been made upon

[^0]them in this past year of peril and extreme trial. Realizing that the fate not only of our own Nation but of our civilization was at stake, these banks, generally, have, I am happy to say, with very few exceptions, done their utmost in providing, both directly and indirectly, the revenues and the financial ammunition without which the glorious victory which has been achieved would have been impossible. More than this: From the desks and counters of these banks there have gone forth thousands of noble youths who have freely shed their blood in the cause of human freedom. On land and sea these men have proved their devotion to their country and to high ideals, and many of them have died the death of heroes for the land they loved.

On November 1, 1918, our national banks were employing altogether 59,306 men and 27,539 women clerks, a total of 86,845 employees, and from these banks there had gone into the Army 14,292 and into the Navy 3,228 men. The official reports show that up to November 1, hundreds of these men had yielded up their lives, and there were many more casualties among thom to then unreported.

With no hope of immediate pecuniary profit from the handling of the vast Government bond issues, but at a material cost to themselves, our national banks have labored indefatigably, as each loan was announced, to insure its success. In numerous cases where local investors have hesitated to subscribe the amount allotted to their communities, the banks freely and ungrudgingly have assumed the burdens themselves and have taken up and paid for the full allotments of each issue.

## A Majority of All Liberty Bonds Sold Placed Through the National Banks.

The office records show that of the $\$ 17,000,000,000$ of Liberty bonds placed in the 18 -months period from May 1, 1917, to November 1, 1918, our national banks provided subscriptions for their clients and for themselves aggregating $\$ 9,687,978,019$. The amount allotted to the banks for their clients and for themselves on the subscriptions thus sent in was $\$ 8,603,711,205$, or 50.6 per cent, a clear majority of the entire amount sold by the Government.

Besides aiding enormously in placing each Liberty loan the national banks have also been steady subscribers, as each offering was made, to the Government's short-term certificates of indebtedness. The amounts thus temporarily supplied to the Government by the banks for these certificates reach into billions of dollars.

The total deposits of all the national banks on May 1, 1917, the last call prior to the placing of the first Liberty loan, amounted to $\$ 13,075,597,000$. The apprehension which some then felt that the financing of the Liberty loans would deplete deposits and cause congestion and financial stringency has been shown by the encouraging experience of the past 18 months to have been unfounded. Coincidentally with the placing and absorption by the people of this country of nearly $\$ 17,000,000,000$ of Liberty bonds of the first, second, third, and fourth issues, the deposits of our national banks actually have increased from $\$ 13,075,597,000$ on May 1, 1917, to $\$ 15,051,473,000$ on November 1, 1918, an in'crease of approximately
$\$ 2,000,000,000$, or 15.11 per cent, and the actual cash, on hand and due from Federal reserve banks, during the same period, despite the reduced reserve requirements, shows an increase of several hundred million dollars.

## Five Years' Growtif of the National-Bank System.

The growth and progress shown by the national banks of the United States in the past five years have no parallel in the history of banking and finance in this or any other country.

On January 13, 1914, at the time of the first call after the approval by President Wilson of the Federal reserve act, the resources of the national banks of the United States amounted to $\$ 11,296,355,000$. The number of reporting national banks at that time was 7,493 and the average deposits of each bank were $\$ 1,120,161$.

On November 1, 1918 (4 years 10 months and 18 days later) the total resources of our national banks amounted to $\$ 19,821,404,000$. The number of reporting banks at that time was 7,754 , and the average amount of their deposits was $\$ 1,941,123$ per bank.

These figures mean an increase in total resources of $\$ 8,525,049,000$, or 75.47 per cent, while the average deposits of each national bank increased $\$ 820,962$, or 73.29 per cent.

The growth in the assets of the national banks in the last 5 years has been greater than the increase which took place in the preceding 25 years.

The resources of the national banks now exceed by more than a billion dollars the combined resources of all the State banks, savings banks, private banks, and trust companies of the country as late as June, 1916, and are within one billion dollars of the combined resources of all other banks and trust companies, as shown by their reports of June, 1917.

The resources of the national banks of the United States at this time exceed the aggregate resources of the national banks of issue of England, the Dominion of Canada, France, Italy, The Netherlands, Norway, Sweden, Denmark, Japan, and Germany, all combined, as shown by their latest available reports.

## Comparison of National-Bank Suspensions During War Period With those Occurring in Previous Cheses.

The following figures furnish a very striking illustration of the manner in which the national banks of the country have passed through the crisis of the greatest war in history, as compared with their record in previous financial crises.

In the fiscal year ending October 31, 1893, covering the financial disturbances of that year, 158 national banks suspended, with capital of $\$ 30,350,000$; 65 national banks with capital of $\$ 10,935,000$ were insolvent and required the appointment of receivers; 86 national banks with capital of $\$ 18,205,000$ subsequently resumed business; and 7 national banks with capital of $\$ 1,210,000$ were placed in charge of examiners with the hope of resumption.

The total liabilities of the failed and suspended banks during this period (in the case of failed banks "claims proved" being taken as total liabilities) amounted to ................................ $\$ 83,042,347$

In the 12 months' period ending October 31, 1908, covering the 1907 panic, there were 34 national-bank failures and suspensions with total capital of $\$ 8,090,000$, and total liabilities (in the case of failed banks "claims proved" being considered as total liabilities) amounted to .................................................. $\$ 42,678,694$

Of these, 10 banks, with capital of $\$ 1,590,000$ and liabilities of $\$ 27,621,559$, subsequently resumed business.

In the year of unprecedented strain, when our national banks were put to the supreme test-from April 1, 1917, to April 1, 1918, covering the first year from our entrance into the war-the total nationalbank failures and suspensions amounted to only four, with capital stock of $\$ 175,000$ and total liabilities ("claims proved" being taken


And one of these four banks, with capital of $\$ 50,000$ and liabilities of $\$ 165,889$, was subsequently restored to solvency and resumed business.

The proportion of all liabilities of suspended national banks in 1893 to the total liabilities of all active national banks in operation during that year was
2.39 per cent.

The proportion of all liabilities of suspended national banks in 1907 to the total liabilities of all active national banks in operation was one-half of 1 per cent or -............................ . 50 per cent.

The proportion of all liabilities of suspended national banks for the war year, from April 1, 1917, to April 1, 1918, to the total liabilities of all national banks in operation during that year was four one-thousandths of 1 per cent or --...-.-.-................ 004 per cent.

These figures show that the ratio or proportion of the liabilities of suspended national banks to total liabilities of all national banks in the panic year 1893 was more than 500 times greater than for the year of terrific trial following our entrance into the war, and they bear eloquent testimony to the soundness and efficiency of our national banks and the success of our new banking and currency system.

## Immunity from Failure Increasing.

In the fiscal year ending October 31, 1914, there were $21^{1}$ national bank failures and 5 suspensions; in 1915, 14 failures and 1 suspension; in 1916, 13 failures and 2 suspensions; in 1917, 7 failures. For the 12 months ending October 31, 1918, there were only 2 national bank failures, both suall banks.

For the first 11 months of the calendar year of 1918 to December 1, there has been no failure of any national bank east of the Rocky Mountains, and in the entire country during this period there has been only one national bank failure -a small bank in California. There has been no such immunity since 1870. Then there were only 1,615 national banks in operation, with resources of $\$ 1,546,261,000$, as compared witli 7,754 national banks on November 1, 1918, with combined resources of $\$ 19,821,404,000$.

The reports received in this office for the same 12 -month period, ending October 31, 1918, through the courtesy of the State officials, show that there were 32 failures of State banks, trust companies, and

[^1]private banks throughout the United States, being distributed among the following 17 States:


On October 31, 1913, there were 45 national banks in the hands of receivers, their affairs being in process of liquidation and settlement. At the close of the past fiscal year, October 31, 1918, there are only 34 national banks being liquidated by receivers.

The total amount of dividends in liquidation, paid between October 31, 1913, and October 31, 1918, to the depositors and other creditors of national banks in receivers' hands was $\$ 18,367,894.30$. If we add to this the liabilities of 12 banks restored to solvency during the same period, $\$ 33,859,526$, the sum total of these amounts would aggregate $\$ 52,227,420$.

The receiverships of 14 national banks, which had failed in previous years, were finally wound up during the year ending October 31, 1918. In five cases dividends in liquidation of 100 per cent were paid, Of the remaining banks one paid 90.50 per cent, one 81.25 per cent, one 66.50 per cent, two paid 64.50 per cent, one 60.50 per cent; one 57 per cent, one 45.50 per cent, and one only 14.50 per cent.

## Good Results from Closer Adherence to the Liaw and Principles of Sound Banking.

During the past five years this office has endeavored earnestly to impress upon the officers and directors of national banks the importance, not only to customers and depositors of the banks, but also to themselves and their stockholders of observing strictly the provisions of the national-bank act, and of conforming closely to the rules and regulations prescribed by the Office of the Comptroller of the Currency. This office also has tried hard to keep the directors of all national banks alive to a sense of their moral and legal responsibility for the correct management of the banks. This has been done by direct communications to the banks from this office, and also by arranging to have meetings of directors held at the times of the semiannual examinations by national-bank examiners, at which meetings the affairs of the bank are discussed by the examiner with officers and directors, and the attention of those responsible called to features of the management which may be subject to criticism; and suggestions are then made and instructions given with a view to reforming whatever irregularities or unsound practices may be found to exist.

These efforts to maintain an earnest and immediate interest in the management of their banks by officers and directors and to stimulate a desire to correct, avoid or remove all causes of criticism have

[^2]been distinctly successful, and it is the opinion of this office that a large part of the present prosperity of the national banks, their immunity from serious losses and failure and the increased and increasing confidence they enjoy, are attributable to the keen and increased personal interest and painstaking attention of directors, supplemented, and perhaps stimulated, by the strict supervision from this office and by the more rigid examinations made possible and facilitated under the provisions of the Federal reserve act.

The usurious interest rates which for years had been exacted from customérs by many banks in some States, and by some banks in many States, have been largely abated, although not yet entirely extinguished. The elimination of this persistent and extended abuse has had a marked effect in reducing poverty, in stimulating business and enterprise, and in affording relief especially among the agricultural classes in various regions of our country.

The records show that since the banks have been observing more rigidly the laws against usury and the other provisions of the nationalbank act intended for the protection and advancement of the interests of the shareholders, depositors, and customers, and of the communities in which banks are located, they have not only suffered no reduction of business but have been doing a larger and more prosperous business than they ever did.

By their reports to this office the gross earnings of the national banks for the 12 months ended July 1, 1918, amounted to \$813,997,000 , being an increase of $\$ 298,373,000$, as compared with the 12 months ended July 1, 1914. The net earnings for the 12 months ended July 1, 1918, exceeded by $\$ 63,062,000$ the net earnings for the 12 months ended July 1, 1914, which amounted to $\$ 149,270,000$. The increase in net earnings in these four years, despite the abatement of excessive interest rates, the expenses attendant upon the sale of Liberty bonds and other costs and losses of the war period, has been 42.2 per cent.

## National Bank Earnings Greatest on Record.

In the fiscal year ending July 1, 1918, the net earnings of the national banks surpassed by more than $\$ 18,000,000$ the greatest earnings ever previously reported for any year in the history of the national banking system, and amounted to $\$ 212,332,000$.

These earnings were not only greatest in amount, but they were also the greatest shown in the records in the percentage earned on the capital of all national banks; and also in percentage earned on the combined capital and surplus for any year since 1869.

The average earnings upon the capital of all national banks for the year was 19.33 per cent. The amount earned upon the combined capital and surplus of all national banks was 11.09 per cent.

The records also show that the dividends paid to the shareholders of the national banks during this past year were also greater than those paid in any previous year, amounting to 11.82 per cent on the total capital stock of all banks.

In the 49 -year period from 1869 to 1918 the average earnings of all national banks amounted to 12.81 per cent on their stock. The percentage earned on capital stock, therefore, for the past fiscal year, has averaged 50 per cent more than the average percentage earned for the 49-year period referred to.

## Effect of Federal Control of Railroads on Financial Conditions in 1918.

In the report of the Comptroller of the Currency submitted to the Congress under date of December 3, 1917, after reviewing the abnormal commercial, industrial, and economic conditions produced by the war, the great inflation in the prices of commodities of all kinds, and the rapid rise which had taken place in wages, he said:


#### Abstract

The fact that we have come through these profound, swift, and racking changes and have endured the shock of entrance into a great war without symptom or apprehension of a financial panic or the slightest general business disturbance is decisive and triumphant proof of the splendid efficiency of our new banking and currency system and of the clean and strong condition of our banking institutions generally.

Yet other and extraordinary provision was necessary to meet the unprecedented strain on the economic situation, caused by the disorderly inflations of prices of things of common use, the rushes upward and downward of security values, the feverish business activity stimulated by war and hurried preparation for it, and the successive advances in scales of wages. It became imperative to enact emergency laws intrusting the President with powers, unexampled in this country, to fix and limit prices for food, fuel, and other necessities of life. Unquestionably the existence of this power and the assurance of its prompt and energetic use whenever required have averted calamities very seriously threatening us, and which no financial system, bowever strong or powerful, would have been able to prevent or overcome.


Toward the close of the year 1917 the condition of the steam railroads of the country became exceedingly critical. As a result of the enormous volume of business incident to war activities, and the abnormal and well-nigh unprecedented weather conditions which interfered so greatly with their operation; and with the feverish labor situation which then existed, our great transportation systems seemed on the verge of a physical breakdown; and it became necessary for the President, in the emergency, to make an unprecedented exercise of the extraordinary powers which had been conferred upon him to save the railroads of the country from disaster.

The enormous increase in operating costs, without a proportionate increase in rates, had reduced many of the great railroad systems of the country to a position where they were unable to raise money to provide improvements and facilities needed in connection with increased war activities, or even to meet their maturing obligations. These transportation systems were therefore on the brink of financial collapse and widespread bankruptcy. The situation was one where a mere increase in transportation rates would have been too late to restore confidence and prevent the demoralization which seemed imminent.

At this juncture, exercising the powers which had been conferred upon him under war conditions, with a courage and wisdom which can not be too highly commended, the President issued a proclamation taking under Government control all of the principal steam railroads of the country, on a basis which gave them generally a rental equal to the average railway operating income of the preceding three years, thus assuring to the holders of railroad securities throughout the country the solvency and maintenance of their investments and averting the calamity which so gravely threatened.

The beneficial effect of this action was instantaneous. There was a quick revival of confidence and an immediate restoration to more normal conditions in the money markets. Had it not been for this timely action by the President but few of the railroad systems of
the country could have maintained their solvency; and with such a collapse of credit as would have ensued the raising of the money necessary for the prosecution of the war would have been made infinitely more difficult, if not impossible. But with the revival of railroad credit, under Government control of the transportation systems, shrinkage in values was checked, the money markets were stabilized, and the enormous success of the third and fourth Liberty loans was made possible.

The President's proclamation taking over the railroads of the United States was followed by the passage of the railroad act of March 21, 1918, appropriating $\$ 500,000,000$ to aid in financing these roads. To December 1, 1918, the Director General of Railroads reported that he had advanced to the railroads under his direction and the owner corporations, for the purpose of enabling them to meet operating deficits, to pay for new equipment required, and to enable them to continue the payments of interest, dividends, and other obligations, the sum of $\$ 316,206,000$.

All realize that the maintenance of the efficiency and credit of the steam railroads of the country is of supreme importance. They represent our greatest single industry. Unless they are kept in a condition to perform their functions adequately and regularly every interest in the country will suffer. The railroads are, by far, the largest consumers of the products of our great basic coal, steel, and iron industries, as well as of the products of the forest; and they employ, directly in their service, an army of more than $2,000,000$ men, regardless of many inillions more whom they indirectly support. For the current year of 1918 the railroads of the country will expend from their receipts, for wages and materials used in operation and construction, more than $\$ 5,000,000,000$ by the latest estimates.

How these roads shall now be enabled, on a basis of efficient management, to obtain rates for the movement of freight and passengers sufficient to enable them to pay their actual operating costs and produce enough not earnings to yield a fair return upon the capital invested in them, is the problem which this country is now called upon to solve, and upon the right solution of which our future prosperity will largely depend.

## Banking Power of the United States.

The banking power of the United States in June, 1918, as represented by capital, surplus, and other profits, circulation and deposits, in all national banks and reporting State banks and trust companies, together with the estimated amount of funds of this character in nonreporting banks, as well as the paid-in capital, Government and reserve deposits, and Federal reserve notes in circulation as shown by the statement of the Federal reserve banks as of June 28, 1918 , was $\$ 39,082,800,000$.

In June, 1917, the estimated banking power of the United States was $\$ 34,473,100,000$. The increase for the current year in the banking power of the country as thus defined is $\$ 4,609,700,000$, or 13.37 per cent. The estimated increase in 1917 over 1916 was about 17 per cent.

Banking power of the United States, June 29, 1918.
[Money columns in millions.]

|  | Number of banks. | Capitai paid in. | $\begin{aligned} & \text { Surplus } \\ & \text { and } \\ & \text { profits. } \end{aligned}$ | Deposits. ${ }^{\text {I }}$ | National <br> bank <br> circu- <br> lation <br> and <br> Federal <br> reserve <br> notes. | Total, Jnne, Jn18. | Totar, Jun, 1917. | Increase over 1917. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| National banks. | 7,705 | \$1,098. 6 | \$1, 209.7 | \$11,219.5 | $86 \$ 1.6$ | \$14, 209. 4 | \$12, 624.3 | \$1,585.1 |
| Reporting State banks... | 21, 175 | 1,253.0 | 1,509.3 | 17,774. 6 |  | 20,536.9 | 19,403. 1 | 1,077.8 |
| banks (estimated)....... | 2,600 | 45.0 | 27.1 | 405.0 |  | 477.1 | 530.0 | ${ }^{2} 52.9$ |
| Total. | 31,480 | 2,395. 6 | 2,746. 1 | $29,399.1$ | 681.6 | 35, 223.4 | 32,613.4 | 2,610.0 |
| Federal reserve banks ${ }^{3}$. |  | 75.8 | 1.1 | 2,049.9 | 1,732.6 | 3,859.4 | 1,859.7 | 1,999.7 |
| Grand total. | 31, 492 | 2,472.4 | 2,747.2 | 31,449.0 | 2,414.2 | 39,082.8 | 34, 473.1 | 4,609.7 |

${ }^{1}$ Includes dividends unpaid, postal savings and United States deposits but not amolnts due to banks except in case of reserve doposits of member banks with Federal reserve banks.

2 Decrease.
${ }^{3}$ June 28.
Since June, 1914, the estimated banking power of the United States has increased from $\$ 24,340,000,000$ to $\$ 39,082,800,000$, a gain of $\$ 14,742,800,000$, or more than 60 per cent in the four-year period.

For the preceding four-year period, or from June, 1910, to June, 1914, the gain was only 15.63 per cent, or from $\$ 21,049,000,000$ to $\$ 24,340,000,000$.

The banking power of the United States alone to-day is nearly $21 / 2$ times as great as the banking power of the world as it stood in 1890 when Mulhall's estimate placed the world's banking power at $\$ 15,-$ $985,000,000$, and the banking power of the United States is now more than seven times greater than Mulhall's estimate of our banking power in 1890 , when it was estimated by him at $\$ 5,150,000,000$.

## Balanca of Trade in Our Favor for War Period Is Gigantic.

The value of the merchandise exported from this country for the past five years covering the war period (December, 1918, being estimated) reaches the huge total of $\$ 23,462,191,652$; the value of our imports of merchandise for the same period (December, 1918, again estimated) was $\$ 11,881,973,986$, making the balance of trade in our favor for the period, $\$ 11,580,217,666$.

In payment of this we have imported into this country more than a billion dollars in gold from debtor nations, and to represent the balance due us, we have taken the short-term obligations of these debtor nations for approximately $\$ 10,000,000,000$, of which $\$ 2,000,000,000$ is represented by the bonds and obligations of foreign nations placed with individuals, banks, and other corporations in this country, and $\$ 8,000,000,000$ is represented by the notes or bonds of foreign Governments to the United States Government.

The following table shows our exports and imports of merchandise for the past five calendar years, and the excess of exports over imports:

Imports and exports of merchandise, calendar years 1914, 1915, 1916, 1917, and 1918.


## Comparative Growth of National and State Banks for Fiveyear Period.

The Comptroller of the Currency is required by law to furnish in his annual report to the Congress in addition to data relative to national banks and recommendations as to "any amendment to the laws relative to banking by which the system may be improved, and the security of the holders of its notes and other creditors may be increased", a further statement as to the condition of banks and banking institutions organized under the laws of the several States and Territories, such information to be obtained from the reports made by such banks and banking institutions to the legislatures or officers of the different States and Territories, and where such reports can not be obtained, the deficiency to be supplied from such other authentic sources as may be available.

It has been the custom of this office, from year to year, to obtain through the courtesy of the banking departments of the several States statements of condition of all State banks, savings banks, private banks and loan and trust companies under State supervision as of June 30 in each year, or the reports made nearest to that date, the time for making reports differing in some States.

On pages 87 to 99 of this report will be found a statement of the condition of State banks, savings banks, private banks, and loan and trust companies as of the date of the report of condition made nearest to June 30, 1918.

The following statement shows the growth in resources of all State banks, savings banks, private banks, and loan and trust companies as of June, 1913, as compared with June, 1918, together with a further comparison of national banks at the time of the June, 1913, call and the call of June 29, 1918:

|  | June, 1913. | June, 1918. | Increase. | Per cent. |
| :---: | :---: | :---: | :---: | :---: |
| State banks, savings banks, trust companies, etc. <br> National banks. | $\$ 14,675,243,842$ $11,036,000,000$ | $\$ 22,371,496,514$ $17,839,502,000$ | $\begin{gathered} \$ 7,696,252,672 \\ 8,803,502,000 \end{gathered}$ | ${ }_{61 .}^{52.4}$ |

On June 4, 1913, the resources of the national banks were $\$ 11,036$, 000,000 ; on November 1, 1918, their resources were $\$ 19,821,000,000$, an increase in less than five and one-half years of $\$ 8,785,000,000$, or 79.6 per cent.

The increase in the resources of the State banks, savings banks, trust companies, etc., for the five-year period between June, 1913,

$$
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$$

and 1918, as shown above, was 52.4 per cent, the increase in the resources of national banks from June, 1913, to June, 1918, amounted to 61.6 per cent.

These figures show that the growth of the banks under national supervision, during the past five years, has been distinctly greater than the increase shown by the State banking institutions.

In the five years 1914 to 1918, both inclusive, the records show 314 failures of State banks, savings banks, private banks, and loan and trust companies. There were 56 national bank failures during the same period. For the 12 months' period ending October 31, 1918, failures among the State banking institutions were 32 in 17 States. During the same period there were only two national bank failures, in two States.

## NATIONAL CURRENCY ISSUED AND REDEEMED IN LAST FISCAL YEAR.

During the fiscal year ended October 31, 1918, there were issued, through the office of the Comptroller of the Currency, national bank notes, Federal reserve notes, and Federal reserve bank notes to the mount of $\$ 2,104,053,520$.

Of this sum the national-bank notes issued amounted to $\$ 260,155,140$, Federel reserve notes to $\$ 1,781,663,720$, and Federal reserve bank notes to $\$ 62,234,660$.

During the same fiscal year there were redeemed through the bureau of the Comptroller of the Currency notes of the above issues aggregating \$592,827,163, of which sum national bank notes represonted $\$ 255,078,213$, Federal reserve notes $\$ 334,403,925$, and Federal reserve bank notes $\$ 3,345,025$.

The amount of each class of the above notes outstanoing and unredeemed as of October 31, 1918, was as follows:


There were on hand in the vaults of the Treasury of the United States on the same day unissued the following notes:

The amount of United States bonds deposited with the Treasurer of the United States as security for national bank notes on October 31,1918 , was $\$ 684,446,440$, in addition to the 5 per cent redemption fund and lawful money deposited for their retirement.

As security for the Federal reserve bank notes, United States bonds and other obligations of the Government amounting to $\$ 87,938,550$ had been deposited with the Treasurer of the United States, while against the Federal reserve notes there had been deposited with the Federal reserve agents of the 12 respective Federal reserve banks an amount of United State bonds, eligible paper, and gold equal to at least the face value of all Federal reserve notes outstanding.

The amount of gold held by the Federal reserve agents on October 31, 1918, as part security for Federal reserve notes issued was $\$ 1,187,050,265$-about 43.8 per cent of all Federal reserve notes
outstanding, and in addition to this the 12 Federal reserve banks held further sums of gold in the general fund amounting to $\$ 864,726,577$, a total of $\$ 2,051,776,842$ gold with the Federal Federal banks and Federal reserve agents.

## TRUST POWERS FOR NATIONAL BANKS.

The Supreme Court of the United States having fully sustained the right of Congress to grant trust powers to national banks and to vest in such banks the powers enjoyed by competing State corporations, Congress by the act of September 26, 1918, has broadened and more clearly defined the fiduciary powers of national banks.

Under section $11(\mathrm{k})$ of the Federal reserve act as amended, national banks, having first obtained the permission of the Federal Reserve Board, are authorized to open trust departments and to operate them on a basis of substantial equality with competing trust companies organized under State law. Such banks may be permitted by the Federal Reserve Board to exercise any fiduciary power that is enjoyed by a competing State corporation. Appropriate safeguards have been adopted for the protection of the beneficiaries of trust estates.

This legislation is therefore of very great importance to national banks. Under its terms States are in effect prohibited from denying to them the right to exercise trust powers where such powers are exercised by State corporations. They are therefore enabled to extend increased facilities to their customers, and it is to be hoped that full advantage will be taken of this opportunity to broaden their field of usefulness.

## FEDERAL RESERVE SYSTEM.

The Federal Reserve System was inaugurated on November 16, 1914, with the opening of the 12 Federal reserve banks in Boston, New York, Philadelphia, Cleveland, Richmond, Atlanta, Chicago, St. Louis, Minneapolis, Kansas City, Dallas, and San Francisco.

Up to the present time the following branches have been established and have begun business in the following cities of the several districts:

Federal Reserve District No. 4.-Pittsburgh, Pa., and Cincinnati, Ohio.

Federal Resorve District No. 5-Baltimore, Md.
Federal Reserve District No. 6-New Orleans, La., Birmingham, Ala., Jacksonville, Fla., and Savannah, Ga. (agency).

Federal Reserve District No. 7-Detroit, Mích.
Federal Reserve District No. 8 -Louisville, Ky., Memphis, Tenn., and Little Rock, Ark.

Federal Reserve District No. 10-Omaha, Nebr., and Denver, Colo.
Federal Reserve District No. 11-El Paso, Tex.
Federal Reserve District No. 12-Portland, Oreg., Seattle and Spokane, Wash., and Salt Lake City, Utah.

The consolidated statement of these banks, including all branches, for the dates named in November, 1914, 1915, 1916, 1917, and 1918, shows the following results (in thousands of dollars):

| - | $\begin{aligned} & \text { Nov. } 27, \\ & 1914 . \end{aligned}$ | $\begin{gathered} \text { Nov. } 26, \\ 1915 . \end{gathered}$ | Nov. 24, 1916. | Nov. 16, 1917. | Nov. 22, 1918. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ASSETS. |  |  |  |  |  |
| Gold | 227,840 | 321,068 | 459,935 | 1,584,328 | 2,060, 265 |
| Other lawiul money | 34, 630 | 37,212 | 17,974 | 52,525 | 55,992 |
| Bills discounted and bough | 7,383 | 48,973 | 122,593 | 681,719 | 2,078, 219 |
| United States bonds... |  | 12,919 | 39,427 | ${ }^{1} 241,906$ | ${ }^{1} 177,314$ |
| One-year Treasury notes |  |  | 11,167 |  |  |
| Municipal warrants. |  | 27,308 | 22,166 | 1,273 | 27 |
| Federal reserve notes-net. |  | 19,176 | 15, 414 |  |  |
| Due from Federal reserve banks-ne |  | 14,053 | 43,263 |  |  |
| Uncollected items.... |  |  |  | 428,544 | 819,010 |
| All other assets. | 165 | 4,633 | 2,121 | 22, 111 | 28,700 |
| Total. | 270,018 | 485,342 | 735, 060 | 3,012,406 | 5,219,527 |
| LIABILITIES. |  |  |  |  |  |
| Capital paid in. | 18,050 | 54,846 | 55,711 | 66, 691 | 80,025 |
| Surplus................ |  |  |  |  | 11,134 |
| Government deposits........ |  | 15,000 | 26,319 | 218,887 | 113,174 |
| Member bank deposits-net. Due to member and nonmember banks. | 249, 268 | 397,952 | 637, 072 |  |  |
| Due to member and nonmember banks. |  |  |  | 1,501, 423 |  |
| Federal reserve notes-net............... | 2,700 | 13,385 | 14,296 | 2972,585 | $2,555,215$ |
| Federal reserve bank notes in circulation |  |  | 1,028 | 8,000 | 80,504 |
| Collection items. |  |  |  | 240,437 | 620,608 |
| All other liabilities. |  | 4,159 | 634 | 4,383 | 50, 867 |
| Total. | 270,018 | 485, 342 | 735,060 | 3,012,406 | 5,219,527 |
| ${ }^{1}$ United States Govermment long and short term securities. |  |  | 2 In actual circulation. |  |  |

Our new banking system came into existence immediately after the outbreak of the European war. It has been subjected to the severest tests and trials, and has proved itself of inestimable value. In fact, it is impossible to see how this country could have financed its own needs and those of our Allies, as it has done, had our new financial system not been in operation. Had this country not been able to raise the vast sums needed the war would have been lost inevitably.

The 12 Federal reserve banks have also aided enormously by acting as fiscal agents of the Government, in placing during the last 18 months the four issues of Liberty bonds, and in marketing and distributing the many hundreds of millions of dollars of United States certificates of indebtedness, which were concurrently placed.

The Federal reserve banks have not only proven themselves to be admirably efficient in meeting the needs of the member banks of the country during this trying period, but they have become a very profitable investment for the member banks which own the stock of these reserve banks.

It is estimated that the earnings of the 12 Federal reserve banks for the calendar year 1918 will exceed $\$ 57,000,000$ (exclusive of special depreciation allowances and other charge-offs which have been or may be authorized by the Federal Reserve Board), or about $\$ 52,000,000$ over and above the amount required to pay 6 per cent on the paid-up stock. From this it appears that the earnings of the banks for this current year will probably exceed on an average 80 per cent upon the paid-up capital of all 12 of the reserve banks.

In the following consolidated statement of the Federal reserve banks are shown, in millions of dollars, the principal items of assets
and liabilities at the date of the last report in each month from June 29, 1917, to November 29, 1918:

Statement showing the condition of the 12 Federal rescrve banks at the close of each month from June 29, 1917, to Nov. 29, 1918.
[In millions of dollars.]

| Year. | Assets. |  |  |  |  | Liabilities. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Gold. | Other currency. | $\begin{aligned} & \text { Bills } \\ & \text { dis- } \\ & \text { countod } \\ & \text { and } \\ & \text { bought. } \end{aligned}$ | United States securities. | Aggregate assets. | Capital. | Surplus. | Gross deposits. | Circulation. |
| 1917. |  |  |  |  |  |  |  |  |  |
| June 29. | 1,295 | $-40$ | 400 | 71 |  | 57 | ... | 1,484 | 510 |
| July 27.. | 1,362 | 52 | 334 | 77 | 2,021 | 58 | .... | 1,425 | 536 |
| Aug. 31... | 1,353 | 53 | 302 | 78 | 2,058 | 59 | .... | 1,393 | 585 |
| Sept. 28. | 1,399 | 49 | 410 | 95 | 2,195 | 59 |  | 1,425 | 707 |
| Oct. 26. | 1,503 | 50 | 575 | 110 | 2,528 | 63 |  | 1,606 | 856 |
| Nov. 30. | 1,622 | 54 | 962 | 89 | 3,105 | 69 |  | 1,967 | 1,065 |
| Dec. 28. | 1,671 | 50 | 956 | 107 | 3,101 | 70 |  | 1,771 | 1,254 |
| 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 | 2,142 | 2,113 |
| Sept. 27 | 2,021 | 51 | 2,002 | 79 | 4,817 | 79 | 1 | 2,317 | 2,385 |
| Oct. 25. | 2,045 | 53 | 1,045 | 350 | 5,271 | 79 | 1 | 2,581 | 2,567 |
| Nov. 29.. | 2,065 | 55 | 2,191 | 122 | 5,195 | 80 | , | 2,405 | 2,655 |

## NATIONAL BANK RESOURCES REACH UNPRECEDENTED FIGURES.

The resources of the national banks on November 1, 1918, reached their highest point since the establishment of the national banking system, $\$ 19,821,404,000$, an increase of $\$ 1,268,207,000$ over the amount shown on November 20, 1917, which was the highest that had been shown to that date.

A comparative statement of the various items of resources and liabilities for the dates indicated follows:
[In thousands of dollars.]

|  | Nov.1,19187,754 banks. | Nov.20, 1917 7,656 banks. | Comparison. |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Increase. | Decrease. |
| RESOURCES. |  |  |  |  |
| Loans and discounts. | 10,096,940 | 9, 535,527 | 561,413 |  |
| Overdrafts. | 16,814 | 15,044 | 1,770 |  |
| Customer's liability under letters of credit. | 12, 563 | 26,944 |  | 14,381 |
| Customer's liability account of "acceptances".- | 319,593 | 147,932 | 171,601 |  |
| edness........ | 1,781,993 | 1,651,262 | 130, 731 |  |
| Liberty loan bonds | 1,374, 319 | 702, 921 | 671, 398 |  |
| Other bonds, securities, etc. (other than stocks). | 1,680, 465 | 1,908,782 |  | 246, 317 |
| Stocks other than Federai reserve bank stock... | 48, 177 | 48,837 | 5,340 | 218 |
| Stock of Federal reserve bank. | 57, 427 | 55,698 | 1,729 |  |
| Banking house | 282,012 | 273,941 | 8,071 |  |
| Furniture and fixtures | 34, 653 | 32,917 | 1,736 |  |
| Other real estate owned | 46,765 | 48, 112 | 653 |  |
| Lawful reserve with Federal reserve banks...... | 1,099,208 | 1,077,701 | 21,507 |  |
| Items with Federal reserve baniss in process of collection. | 260, 485 | 165, 118 | 95,307 |  |
| Cash in varit. | 443, 828 | 516, 120 |  | 72, 29? |
| Net amounts due from national banks.. | 1,177, 169 | 1,369, 681 |  | 192,4.2? |
| Net amounts due from banks, bankers, and trust companies.. | 356, 137 | 400, 593 |  | 44,456 |
| Exchanges for clearing house. | 533, 435 | 399, 974 | 133,461 |  |
| Checks on other banks in the same place | 68, 718 | 43,615 | 25,103 |  |
| Outside checks and other cash items........... | 64,037 | 42,689 | 21,348 |  |
| Redemption fund and due from United States Treasarer. | 39,271 | 40,407 |  | 1,136 |
| Interest earned but not collected | 12,987 | 31, 981 |  | 18,931 |
| War savings certificates and thrift stamps actually owned. <br> Other assets.. | $\begin{gathered} 10,180 \\ 248 \end{gathered}$ | 27, 431 | 10,180 | 3, 143 |
| Total. | 19, 821, 404 | 18, 653,197 | $1,861,348$ | 583, 141 |
| LIABILITIES. |  |  |  |  |
| Capital stock paid in. | 1,107, 760 | 1,092, 207 | 15,553 |  |
| Surplus fund | 889,663 | 774, 776 | 55,088 |  |
| Undivided profts, less expenses and taxes paid.: | 377, 875 | 369, 801 | 8,074 |  |
| not earned.. | 27,865 | 39,529 |  | 11,664 |
| Amonnt reserved for taxes accrued | 31,524 | 14, 434 | 17,089 |  |
| Amount reserved for all interest accrued | 14,348 | 13,530 | 818 |  |
| Circulation outstanding. | 675, 698 | 669,662 | 6,036 |  |
| Amount due to Federal reserve banks. | 10, 076 | 4,223 | 5, 853 |  |
| Net amounts due to national banks.. | 1,125, 124 | 1,257,587 |  | 132, 463 |
| Net amounts due to banks, bankers, and trust companies. | 1,766, 059 | 1,845,707 |  | 79,643 |
| Demand deposits | 8,640, 818 | 8,056,848 | 683, 870 |  |
| Time deposits. | 2, 372, 512 | 2, 281, 865 | 90,647 |  |
| United States deposits | 1, 136, 884 | 1,352,006 |  | 215,123 |
| United States bonds borrowe | 228, 401 | 110, 190 | 118, 211 |  |
| Other bonds borrowed | 15, 138 | 65, 674 |  | 50,536 |
| Securities borrowed. | 634 | 276 | 358 |  |
| Bills payable, other than with Federal reserve | 78,705 | 57.200 | 21505 |  |
| Bills payabie with Federal reserve banks | 859, 132 | 295, 532 | 563, 600 |  |
| State bank circulation outstanding. | 19 | 17 | 2 |  |
| Letters of credit and travelers' checks outstanding. | 23,640 | 39,688 |  | 16,043 |
| "Acceptances" | 332,719 | 153,645 | 179,074 |  |
| Time drafts outstanding | 2,885 |  | 2, 885 |  |
| Liabilitles other than those above stated | 163,925 | 58,901 | 105, 024 |  |
| Total. | 19, 821, 404 | 18, 553, 197 | 1,268, 207 |  |
| Liabilities for rediscounts, Including those with Federal reserve banks. | 623, 154 | 247,213 | 381,941 |  |
| Total amount reserve held. | 1,101,629 | 1,080,075 | 21,554 |  |
| Total amount reserve required.................... | 1,032, 256 | 985,004 | 47,252 |  |
| Excess reserve. | 69,373 | 95, 071 |  | 25,63, |

The following table shows the growth of the principal items of resources and liabilities of national banks at the time of the autumn calls at five-year intervals from 1898 to 1918:
[In thousands of dollars.]


1 New reserve requirements (except as to nonmember national banks in Alaska and Hawaii) went into effect June 21, 1917, providing that only balances with Federal reserve banks should count as lawful roserve. Besides the $\$ 1,099,208,000$ carried with reserve banks on Nov. 1, 1918, the member national banks held on that date cash in vaults amounting to $\$ 443,051,00 \%$ and had $\$ 1,531,125,00 \pi$ due from other banks.

Figures for reserve held inclade reserves of national banks located in Alaska and Hawaii whieh are not members of the Federal Reserve System, consisting of eash on hand and batances due from approved national bank reserve agents, amounting to $\$ 2,421,000$.

Ratio of loans and discounts to total deposits.
Per cent.

Sept. 9, 1903.................................................................................... 76. 80



Ratio of total deposits to capital.
Fer eent.
Sept. 20, 1898......................................................................... 451

Sept. 23, 1908....................................................................................... 718
Aug. 9, 1913............................................................................ $7 \overline{2} 2$
Nov. 1, 1918. . . . .............................................................................. 1,360

## Increased Thoroughiness of National Bank Examinations.

Since the passage of the Federal reserve act examinations of national banks have become $m$; more offectivo and thorough than formerly.

Prior to the enactment of this law the compensation of bank examiners consisted of fees assessed by the Comptroller upon the banks examined and based upon their capital stock, regardless of the volume of assets. In many instances this fee was wholly insufficient to compensate the examiner for his time and services, as he was required to pay all of his traveling expenses, subsistence, and clerk hire out of the small fee allowed under the old law. This led to superficiality in examinations, and the time devoted to an examination of a bank in many cases was governed by the amount of the feo received.

The Federal reserve act changed the method of compensation from a fee to a salary and expense basis, and authorized the Federal Reserve Board to fix the salaries of the examiners, upon the recommendation of the Comptroller of the Currency, and provided that the expense of examinations should be assessed upon the banks examined in proportion to their assots as shown at the time of examination.

Twelve examination districts have been established with a sufficient corps of examiners assigned to each, under the supervision of a chief examiner in each district, with headquarters in the same city in which the Federal reserve bank for that Federal reserve district is located. Examiners are also supplied with competent assistants.

Under this arrangement the examiner is required and enabled to devote as much time to the examination of a bank as may be necessary to satisfy him as to its true condition, and he is given time to remedy and correct unsatisfactory conditions before he leaves the bank.

The law provides that every national banking association shall be examined at least twice during each calendar year. To make these examinations a force is employed at present of 136 examiners and 184 assistants, including clerks, stenographers, etc., under the supervision of 12 chief examiners.

The following is a list of the examiners in the service on October 31, 1918:

Federal Reserve District-
No. 1-Daniel C. Mulloney, Boston, Mass.
No. 2-William P. Malburn, New York, N. Y.
No. 3--Edward I. Johnson, Philadelphia, Pa.
No. 4-Silas H. L. Cooper, Cleveland, Ohio.
No. 5-James K. Doughton, Richmond, Va.
No. 6-Elmore F. Higgins, Atlanta, Ga.
No. 7-Sherrill Smith, Chicago, Ill.
No. 8-Joseph M. Logan, St. Louis, Mo.
No. 9-Fred Brown, Minneapolis, Minn.
No. 10-Horace R. Gaither, Kansas City, Mo.
No. 11-Richard H. Collier, Dallas, Tex.
No. 12-Walter E. Wilcox, San Francisco, Cal.

Supervising National Bang Examiner.
Stephen L. Newnham, Washington, D. C.
Field Examiners.
First District.
N. S. Bean, Manchester, N. H. George M. Coffin, New York, N. Y. Thomas A. Cooper, Montpelier, Vt.

Otis M. Freeman, Providence, R. I. Edward F. Parker, Portland, Me. Herbert W. Scott, Boston, Mass.

## Second District.

R. W. Byers, Watertown, N. Y.

Bertram Chesterman, New York, N. Y. Edward J. Donahue, Ithaca, N. Y. William J. Duane, New York, N. Y.
Harry L. George, Albany, N. Y.
Harry E. Henneman, New York, N. Y.
C. F. Horn, New York, N. Y.

Benjamin Marcuse, New York, N. Y. David Murphy, Buffalo, N. Y.
Ebenezer Southall, New York, N. Y. E. Willey Stearns, Albany, N. Y.

Hubert F. Thomas, New York, N. Y.

Third District.

William B. Baker, Lancaster, Pa. John A. Best, Wilkes-Barre, Pa. Charles H. Chapman, Philadelphia, Pa. James M. Dunbar, Johnstown, Pa. James L. Griffin, Philadelphia, Pa.

Luther K. Roberts, Philadelphia, Pa. Carl M. Sisk, Reading, Pa.
George E. Stauffer, Philadelphia, Pa. George S. Summers, Harrisburg, Pa. John K. Woods, Philadelphia, Pa.

## Fourth District.

George E. Armstrong, Cleveland, Ohio. . Albert B. Camp, Toledo, Ohio.
John B. Chenault, Maysville, Ky.
Robert C. McConaughy, Cincinnati, Ohio. J. Francis Miller, Wilkinsburg, Pa.
J. William Pole, Cleveland, Ohio. Clarence F. Smith, Pittsburgh, Pa. George J. Stevens, Wheeling, W. Va. Thomas C. Thomas, Columbus, Ohio.

Fifth District.

Richard N. Aycock, Raleigh, N. C.
Thorne Clark, Richniond, Va.
William B. Cloe, Huntington, W. Va: Sidney B. Congdon, Washington, D. C. R. J. C. Dorsey, Washington, D. C. T. J. Goodwyn, Columbia, S. C.

Richard L. Hargreaves, Washington, D. C.
Lawrence W. Hoffman, Richmond, Va.
J. B. Stringfellow, Forest Depot, Va.
J. E. Thompson, Washington, D. C.

James Trimble, Washington, D. C.
D. R. Wood, Martinsburg, W. Va.

Sixth District.

Daniel C. Borden, Atlanta, Ga. Charles E. Boyd, Mobile, Ala.
Thomas E. Fletcher, Cordele, Ga.

Reginald M. Hodgson, Atlanta, Ga. Charles R. Kuchins, Bessemer, Ala. Edgar D. Walter, Rome, Ga.

Seventh District.

Claude II. Beaty, Chicago, Ill.
Hiram C. Blackman, Hillsdale, Mich.
James B. Greenfield, Milwankee, Wis. Daniel V. Harkin, Chicago, Ill.
Nels E. Haugen, Des Moines, Iowa.
Ben Hayes, jr., Davenport, Iowa.
Raby L. Hopkins, Milwaukee, Wis.
Robert C. Houston, South Bend, Ind.
Edwin S. Hubbell, Elgin, Ill.
J. L. Kennedy, Sheldon, Iowa.

John C. McGrath, Indianapolis, Ind.
Charles R. Mertens, Shelbyville, 111. William G. Minor, Cannelton, Ind.
Robert Montgomery, Des Moines, Iowa.
Paul Partridge, Peoria, Ill.
Charles F. Riddell, Indianapolis, Ind.
Ellis D. Robb, Waterloo, Iowa.
William J. Schechter, Chicago, III.

Eighth District.
E. H. Gough, Boonville, Ind.

Thomas E. Harris, Memphis, Tenn.
Charles H. Martin, St. Louis, Mo.
William M. Morgan, Louisville, Ky.

William R. Parker, Maplewood, Mo. John S. Wood, Belleville, Ill.
Hal Woodside, Kirkwood, Mo.
William R. Young, Hot Springs, Ark.

Ninth District.

Harry E. Albert, Minneapolis, Minm. Christopher H. Anheier, Fargo, N. Dak. Verne C. Bonesteel, Huron, S. Dak. Ward M. Buckles, Helena, Mont.
Oscar A. Carlson, Minneapolis, Minn.
L. Oscar Challman, Fargo, N. Dak.

Victor E. Hanson, Sioux Falls, S. Dak. Edward S. Jernegan, Huron, S. Dak. Bert K. Patterson, Minneapolis, Minn. John L. Proctor, Minneapolis, Minn. Arthur B. Smith, Williston, N. Dak. John H. Smith, Minneapolis, Minn.

Tenth District.

Sherwood Crocker, Denver, Colo.
William E. Fair, Cheyenne, Wyo. Thurston P. Farmer, Muskogee, Okla. Charles H. Filson, Guthrie, Okla.
R. Gordon Finney, Oklahoma City, Okla. George W. Goodell, Denver, Colo.
Granville M. McClerkin, Lincoln, Nebr.

John D. Mossman, Topeks, Kans. Rex W. Peel, Oklahoma City, Okla. William H. Reed, Kansas City, Mo. Max C. Wilde, Norfolk, Nebr. Thomas M. Williams, Kansas City, Mo. Lewis Wilson, Hutchinson, Kans.

Eleventh District.

Edgar F. Gossett, Houston, Tex. William Z. Hayes, Tyler, Tex.
William E. Hutt, Sherman, Tex.
J. W. McReynolds, Dallas, Tex. Jesse L. Penix, Austin, Tex. Allison D. Thompson, Waco, Tex.

Twelfth District.

William M. Gray, San Francisco, Cal. A. L. James, Sacramento, Cal.

Edward A. James, Salt Lake City, Utah.
Harry L. Machen, Los Angeles, Cal.
Martin McLean, Seattle, Wash.

Leo H. Martin, Boise, Idaho. Charles C. Otto, Spokane, Wash. Lewis M. Sawyer, jr., San Francisco, Cal. Oscar Thompson, Los Angeles, Cal. Claurle S. Woten, Fresno, Cal.

## BANK OFFICERS CONVICTED OF CRIMINAL VIOLATIONS OF LAW DURING THE YEAR ENDING OCTOBER 31, 1918.

The Department of Justice hasfurnished thefollowingstatement 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 ending October 31, 1918. The offenders convicted include 4 bank presidents, 17 cashiers and assistant cashiers, and 16 others.

Their terms of imprisonment ranged from three years to nine years, with varying fines.
Keller, C. A., assistant cashier, Citizens National Bank, Pineville, W. Va. Embezzlement. Sentence, 5 years. September, 1917.
Matters, Thomas II., First National Bank, Sutton, Nebr. ${ }^{1}$ Aiding and abettingin misapplication of funds. ${ }^{2}$
Hawler, Amos M., teller, Third National Bank, Syracuse, N. Y. Embezzlement, false entries. Sentence, 5 years. November, 1917.
Calef, Russell A., cashier, First National Bank, Elk River, Minn. Embezzlement. Sentence, 5 years. December, 1917.
Horn, William l'., cashier, First National Bank, Easton, Pa. Embezzlement. Sentence, 5 years. December, 1917.
Morrison, John A., teller, El Centro National Bank, El Centro, Cal. Embezzlement. Sentenee, 5 years. December, 1917.
White, H. H., cashier, First National Bank, Mbright, W. Va. Embezzlement. Sentence, 5 years. Docember, 1917.
Lewis, George, president, National Bank of Commerce, Coweta, Okla. Misapplication, false entries. ${ }^{3}$
Lewis, W. H., cashier, Merchants National Bank, Clarksburg, W. Va. Embezzlement. Sentence, 5 years. January, 1918.
Moore, Frank J., teller, Fletcher-American National Bánk, Indianapolis, Ind.s Embezzlement. Sentence, 5 vears. Janaary, 1918.
Hosinski, Aibin, assistant cashier, Citizens National Bank, South Bend, Ind. Embezzlement. Sentenco, 5 years. January, 1918.
Dougherty, W. H., jr., president, First National Bank, Stillwell, Okla. Abstraction. Sentence, 5 years. February, 1918.
Douglas, Robert, cashier, Peoples National Bank, Middletown, Del. Embezzlemeat. Sentence, 5 years. Tebruary, 1918.
Nolte, Arthur, receiving teller, National Bank of Mattoon, Mattoon, Ill. Abstraction. Sentence, 5 years. March, 1918.
Moore, William C., receiving teller, Union Savings Bank, Washington, D. C. Embezzlement. Sentence, 3 years. 4
Turner, James A., cashier, First National Bank, West Salem, Ill, Embezzlement. Sentence, 5 years. March, 1918.
Clark, Ollie R. teller, Fletcher-A merican National Bank, Indianapolis, Ind. ${ }^{5}$ Embezzlement. Sentence, 6 years. March, 1918.
Wood, Clay M., jr., teller, Munsey Trust Co., Washington, D.C. 6 Forgery. Sentence, 6 vears. April, 1918.
Hill, Peter H., receiving teller, Munsey Trust Co., Washington, D. C. 6 Embezzlement. Sentence, 5 ỳars. Aprill, 1918.
Smutz, Edgar J., teller, Citizens National Bank, Connellsville, Pa. Embezzlement. Sentence, 5 years. April, 1918.
Myers, Enos B., cashier, Lemasters National Bank, Lemasters, Pa. ${ }^{\text {b }}$ Misapplication. ${ }^{7}$
Coon, Clyde Egbert, Lemasters National Bank, Lemasters, Pa. ${ }^{8}$ Aiding and abetting in misapplication of funds. Sentence, 9 years. May, 1918.
Phelps, W. W., president, National Bank of Riverside, Riverside, Cal. Embezzement, misapplication. Sentence, 7 years 6 months. May, 1918.
Johnson, Julius L., cashier, First National Bank, Kennewick, Wash. Embezzlement. Sentence, 5 years. May, 1918.
Mcǐim, George F., assistant cashier, Clinton National Bank, Clinton, Mo. Misapplication, false entries. Sentence, 5 years. Jume, 1918.
Smith, Roy H., teller, First National Bank, Gary, Ind. Embezzlement, false entries. Sentence, 5 years. June, 1918.
Perry, W. S., cashier, First National Bank, Jenkins, Ky. Misapplication. Sentence, 5 years. June, 1918.
Webster, Maxwell D., cterk, National State Bank, Memphis, Tent. Misapplication. Sentence, 5 years. Јune, 1918.
Post, Edward J., Lemasters National Bank, Lemasters, Pa. ${ }^{8}$ Aiding and abetting in misapplication of funds. Sentence, 0 years. June, 1918.
Harbell, C. O., bookkeeper, First National Bank, Compton, Cal. Abstraction and false entries. Sentence, e years 6 months. June, 1918.
Mululins, J. S., assistant cashier, First National Bank, Tonopah, Nev. Embezzlement. Sentence, 5 years. July, 1918.
Sawyer, Marvin, receiving teller, American National Bank, Oklahoma City, Okla. Embezzlement. Sentence, 5 y ears. July, 1918.
Garanfio, William H., president, State National Bank, Little Rock,Ark. ${ }^{9}$ Mistpplication. Sentence, 6 years. July, 1918.
Duncan, R. T., Cashie, State National Bank, Little Rock, Ark. ${ }^{9}$ Misappropriation. Sentence, 6 years. July, 1918.
Morton, J. E., cashier, First National Bank, Graham, Va. Embezzlement and misapplication. Sentence, 5 years. August, 1918.
Bliss, W. H., cashier, First National Bank, Dallas City, Ill. Embezzlement and false entries. Sentence, 7 years. September, 1918.
Haines, Henry L., cashier, Farmers National Bank, Mullica Hill, N. J. Embezziement. Sentenoe, 5 years. October, 1918.

[^3][^4]
## CONDITION OF NATIONAL BANKS AT DATE OF EACH CALL DURING THE REPORT YEAR.

The national banks were called on for six reports of condition during the report year ended October 31, 1918, and details of the resources and liabilities, as reported at the time of each call, are shown in the following table:

Abstract of reports of condition of national banks in the United States from Nov. 20, 1917, to Aug. 31, 1918, inclusive.
[In thousands of dollars.]

|  | $\begin{gathered} \text { Nov. } 20, \\ 1917-7,665 \\ \text { banks. } \end{gathered}$ | $\begin{array}{c\|} \text { Dec. } 31, \\ 1917-662 \\ \text { banks. } \end{array}$ | $\begin{gathered} \text { Mar. } 4, \\ 1918-7,670 \\ \text { banks. } \end{gathered}$ | $\begin{gathered} \text { May } 10, \\ 1918-7,688 \\ \text { banks. } \end{gathered}$ | $\begin{gathered} \text { June } 29 \\ 1918,7,705 \\ \text { banks. } \end{gathered}$ | $\begin{aligned} & \text { Aug. 31, } \\ & 1918=7,728 \\ & \text { banks. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Resources. |  |  |  |  |  |  |
| Loans and discounts | 9,535,527 | 9,390, 836 | 9,139,225 | 9, 260, 041 | 9,620,402 | 493,666 |
|  | 15, 044 | 15, 073 | 13,586 | 11,662 | 12,497 | 14,306 |
| Customers' liability under letters of credit. | 26,944 | 25,052 | 25,022 | 25,324 | 16,284 | 5,275 |
| Customers' liability account of acceptances. | 147,992 | 211,458 | 222,176 | 239,102 | 221,397 | 231,673 |
| United States bonds, other than Liberty loan bonds $1 . . . . . . . . . . .$. |  |  |  |  |  |  |
| Liberty yoan bonds. | 1, 6502,262 | 1,014,903 | 1,645,118 | 1, 796,194 | 1,386, 251 | $1,787,378$ 6688048 |
| Liberty loan bonds |  | 609, 626 | 475,531 | 861,329 | 730,534 | 668,048 |
| Other bonds, securities, ect. | 1,906, 782 | 1,870,967 | 1,815,340 | 1,757,588 | 1,740,845 | 1,695, 070 |
| Stocks, other than Federal reserve bank stock. | 42,837 | 41,730 | 30,213 | 42,412 | 42,660 | 42,753 |
| Stock of Federal reserve | 55,698 | 55, 933 | 56, 219 | 56,756 | 56, 982 | 57, 259 |
| Banking house | 273,941 | 273,695 | 276,502 | 277,315 | 277, 941 | 280, 615 |
| Furmine and fixtu | 32,917 | 32,293 | 32,689 | 33,340 | 33,495 | 34,027 |
| Other real estate owned | 46,112 | 46,063 | 45,871 | 45,639 | 46,306 | 46, 642 |
| Lawful reserve with Federal reserve banks. | 1,077,701 | 1,110,204 | 1, | 1,103,805 | 1,129 |  |
| Items with Federal reserve banks in process of collection. | 165, 118 | 158,658 | 171,876 | 172,451 | 183,892 | 196,315 |
| Cash in vault: |  |  |  |  |  |  |
| Gold coin.... | 70,002 42,007 | 61,560 <br> 45 <br> 122 | 52,394 41,653 | 44,202 43,759 | 34,261 39,751 | 30,417 37,978 |
| Clearing-house ce | 15, 431 | 13,661 | 12,359 | 12,098 | 11,639 | 11, 884 |
| Paper currency. | 388, 680 | 411,783 | 343,313 | 363, 435 | 297, 050 | 283,857 |
| Total cash in | 516,120 | 532,126 | 449,719 | 463, 494 | 382, 701 | 364, 135 |
| Net amounts due from national banks | 1,369,591 | 1,429,010 | 1,441,989 | 1,162,750 | 1,147, 877 | 1,196,409 |
| Net amounts due irom other banks, bankers, and trust companies..... | 400,593 | 377,576 | 388, | 336,980 | 314,536 | 331,387 |
| Exchanges for clearing house.. | 399,974 | 655, 037 | 509,539 | 435, 926 | 310, 227 | 293,572 |
| Checks on other banks in the same piace. | 43,615 | 72,589 | 52,318 | 42,973 | 46,545 | 46,262 |
| Outside checks and other cash items. | 42,689 | 59,664 | 52,080 | 44,206 | 57,698 | 51,697 |
| Redemption fund and duc from U.S. Treasurer. |  |  | 41,984 | 40,011 | 39,064 |  |
| Interest earned but not cor | 31,981 | 17, 121 | 12,683 | 13,553 | 14, 261 | 14,325 |
| War Savings Certificates and Stamps actually owned. |  |  | 56 |  |  |  |
| Other asscts...... | 27,431 | 31,045 | 30, 427 | 21,524 | 15,052 | 20, 869 |
| Total | 18,553,197 | 18, 073, 308 | 18,014,911 | 18,249,905 | 17, 839, 502 | 18,043,605 |
| liablities. |  |  |  |  |  |  |
| Capital stock paid in. | 1,092, 207 | 1,092, 600 | 1,094,338 | 1, 096, 932 | 1,098, 556 | 1, 101,839 |
| Surplus fund. | 774,575 | 784,085 | 801, 165 | 803, 143 | 809,138 | 813, 769 |
| Undivided profits, less expenses and taxes paid. | 369, 801 | 323, 126 | 332,326 | 35̃, 937 | 342,099 | 366,637 |
| Interest and discount collected but not earned |  |  |  |  |  |  |
| Amount rescrved for taxes accrued | 14,434 | 15,721 | 17,481 | 21,118 | 18,363 | 22, 184 |
| Amount reserved for all interest accrued |  |  | 10,61 | 169 | 10,700 |  |
| National-bank notes outstandi | 669,662 | 674, 254 | 672,161 | 680,445 | 681, 631 | 674, 201 |
| Due to Federal reserve banks | 4,223 | 3,180 | 3,263 | 4,691 | 5,522 | 6,042 |
| Net amounts due to national banks.. | 1,257, 587 | 1,288,714 | 1,348, 184 | 1,139, 776 | 1,100,919 | 1, 104, 074 |
| Net amounts due to other banks, bankers, and trust companies...... | 1,845,707 | 1,901, 803 | 1,949, 785 | 1, 543,134 | 1,695,642 | 1,775,320 |

I Inc Iudes United States certificates of indebtedness.

Abstract of reports of condition of national banks in the United States from Nov. 20; 1917, to Aug. 31, 1918, inclusive-Continued.
[In thousands of dollars.]

|  | $\begin{gathered} \text { Nov. } 20 \\ 1917-7,656 \\ \text { banks. } \end{gathered}$ | $\begin{gathered} \text { Dec. 31, } \\ 1917-7,662 \\ \text { banks. } \end{gathered}$ | $\begin{gathered} \text { Mar. } 4, \\ 1918-7,670 \\ \text { banks. } \end{gathered}$ | $\begin{gathered} \text { May } 10 \\ 1918-7,688 \\ \text { banks. } \end{gathered}$ | $\begin{gathered} \text { June } 29, \\ 1918-7,705 \\ \text { banks. } \end{gathered}$ | $\begin{gathered} \text { Aug. } 31, \\ 1918 \text { 7,728 } \\ \text { banks. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LIABILITIES-continued. |  |  |  |  |  |  |
| Deman |  |  |  |  |  |  |
| Individual deposits subject to check. | 7,208,406 | 7,497, 821 | 7,281,753 | 7,309,765 | 7,161,268 | 7,465,681 |
| Certificates of deposit due in less | 7,208,406 | 7,407,821 | 7,281,753 | 7,300,765 | 7,101,208 | 7, 6 , |
| than 30 days..................... | 399,568 | 400, 830 | 380, 711 | 353,051 | 344,386 | 352,675 |
| Certified checks | 99, 291 | 174, 029 | 127,373 | 130,006 | 49,633 | 35,906 |
| Cashier's checks outstanding ...... | 205,364 | 165, 533 | 133,005 | 136,735 | 102,678 | 92,120 |
| State, county, or other municipal deposits | 60,840 | 75,031 | 75,661 | 72,159 | 75,982 | 69,600 |
| Deposits requiring notice, but |  |  |  |  |  |  |
| less than 30 days . . . . . . . . . . . . | 40,694 | 40,879 | 38, 854 | 37,440 | 37,058 | 36, 124 |
| Dividends unpaid. | 1,145 | 26, 445 | 1,512 | 2,021 | 23, 011 | 1,445 |
| Other demand deposi | 41,640 | 55, 827 | 45, 277 | 53,509 | 44,134 | 42,198 |
| Total demand deposi | 8,056,948 | 8,436,395 | 8,084, 146 | 8,094,686 | 7, 838, 150 | 8,095,749 |
| Time deposits: |  |  |  |  |  |  |
| Certificates of deposit....... | 842,736 | 846,957 | 873, 453 | 848,825 | 838, 051 | 842, 447 |
| State, county, or other municipal deposits. | 6,716 | 6,067 | 9,503 | 9,848 | 7,020 | 10,160 |
| Postal savings deposits. | 99,674 | 99, 410 | 102, 111 | 97,799 | 100,360 | 105, 703 |
| Other time deposits. | 1,332,739 | 1,345,848 | 1,385, 612 | 1,386, 275 | 1,398, 158 | 1,349, 181 |
| Total time deposits | 2,281, 865 | 2,298, 282 | 2,370, 679 | 2,342,747 | 2,343, 589 | 2,397,491 |
| United States deposits | 1,352,006 | 517,315 | 682, 712 | 1,060,086 | 1,037,787 | 506, 583 |
| United States bonds borrowed | 110, 190 | 98,695 | 66,795 | 77, 865 | 102,620 | 104,711 |
| Other bonds borrowed.. | 65,674 | 33, 591 | 26,534 | 29,781 | 27,578 | 19,984 |
| Seeurities borrowed. . . . . . . . . . . . . . . | 276 | 347 | 814 | 2,014 | 2,078 | 922 |
| Bills payable other than with Federal reserve banks. | 57,200 | 67, 183 | 44, 130 | 59,839 | 84, 467 | 90, 813 |
| Bills payable with Federal reserve banks. | 295, 532 | 199,249 | 191, 229 | 315, 124 | 283, 367 | 600, 051 |
| State bank circulation outstanding | 17 | 17 | 17 | -19 | 19 | 19 |
| Letters of credit and travelers'checks |  |  |  |  |  |  |
| outstanding. | 39,688 | 37,639 | 37, 138 | 32, 441 | 26,240 | 24,785 |
| Acceptances............ | 153,645 | 217, 190 | 230, 164 | 250, 323 | 231, 805 | 243,772 |
| Time drafts outstanding . . . . . . . . . . . |  |  | 1,516 | 2,439 | 2,931 | 3,997 |
| Liabilities other than those above stated. | 58,901 | 45,130 | 23,008 | 95,917 | 66,905 | 49,651 |
| Total. | 18, 553, 197 | 18,073,308 | 18,014,911 | 18,249,905 | 17, 839, 502 | 18,043,505 |
| Liabilities for rediscounts, ineluding those with Federal reserve banks... | 247,213 | 475,416 | 421,537 | 469, 208 | 515,440 | 603, 141 |

## RESOURCES.

## LOANS AND DISCOUNTS.

Loans and discounts, including rediscounts, reached their maximum of $\$ 10,135,842,000$ on June 29,1918 , there being a slight decrease between that date and August 31, 1918, at which time they amounted to $\$ 10,096,807,000$.

The proportion of loans and discounts to total deposits at the time of the last report of the year under consideration, August 31, was 72.8 per cent as compared with 69.7 per cent on September 11, 1917.

The amount of loans and discounts on August 31, 1918, was $\$ 872,125,000$ greater than on September 11, 1917.

The changes in the amounts and percentages of the various classes of paper held by the banks at the dates of the June calls in 1916, 1917, and 1918 are shown in the following table:
[In thousands of dollars.]

| Class. | June 30, 1916. |  | June 20, 1917. |  | June 29, 1918. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amount. | $\begin{gathered} \text { Per } \\ \text { cent } \end{gathered}$ | Amount. | Per | Amount. | Per cent. |
| On demand, paper with one or more individual or firm names (not secured by collateral) $\qquad$ | 660,213 | 8.6 | 700,198 | 7.9 | 620,765 | 6.1 |
| On demand, secured by stocks and bonds | 1,159,007 | 15.1 | 1,261,631 | 14.1 | 1,150, 073 | 11.3 |
| On demand, secured by other personal securities, including merchandise, warehouse receipts, etc.. | 223, 639 | 2.9 | 300,879 | 3.3 | 300, 212 | 3.0 |
| On time, paper with one or more individual or firm names (not secured by collateral). | 3,760, 225 | 49.0 | 4,561,790 | 50.9 | 5, 297, 256 | 52.3 |
| On time, secured by stocks and bonds. | 1, 229,612 | 13.4 | 1, 064, 254 | 11.9 | 1,428,094 | 14.1 |
| On time, secured by other personal securities, including merchandise, warehouse receipts, etc.... | 661,338 | 8.6 | 772,963 | 8.5 | 959, 904 | 9.5 |
| Secured by real estate mortgages or other liens on realty not in accordance with section 24, Federal reserve act, as amended. | 160,633 | 2.1 | 107, 361 | 1.2 | 99,486 | 1.0 |
| Secured by improved real estate under authority of section 24, Federal reserve act, as amended. |  |  | 78,063 | . 9 | 85,631 | . 8 |
| Acceptances of other banks discounted........... | 24,500 | . 3 | 78,610 | .9 | 145, 182 | 1.4 |
| Acceptances of this bank purchased or discounted.. |  |  | 31,929 | . 4 | 49,239 | . 5 |
| Total. | 7,679, 167 | 100.0 | 8,957,678 | 100.0 | 10, 135, 842 | 100.0 |

The above table indicates a continued tendency on the part of the national banks to increase their holdings of commercial paper and of paper eligible for rediscount with the Federal reserve banks, and their loans upon the security of stocks and bonds also shows a large increase, which is due mainly to the flotation of the Liberty loans.

The increase from June, 1916, to June, 1918, in paper not secured by collateral was $\$ 1,497,583,000$, while the increase for the same period in loans secured by stocks and bonds was $\$ 389,548,000$.

Loans eligible for rediscount with Federal reserve banks, as shown by reports of condition made by national banks, at the close of business on Nov. 20, 1917, showing amount of increase during the year.

| Geographical location. | Nov. 20, 1917. | Dec. 27, 1916. | Increase. |
| :---: | :---: | :---: | :---: |
| New England States: |  |  |  |
| Reserve city... | \$121, 219, 500 | \$86, 295, 479 | \$34, 924, 021 |
| Country banks. | 109, 384, 853 | 94, 468,972 | 14,915,880 |
| Total. | 230,604, 353 | 180, 764, 452 | 49,839,901 |
| Eastern States: |  |  |  |
| Central reserve city | 604, 330, 399 | 366, 063, 382 | 238,267,017 |
| Other reserve cities. | 209, 434, 738 | 165, 274, 509 | 44, 160, 229 |
| Country banks.. | 264, 737, 065 | 231,012, 251 | 33, 724,814 |
| Total. | 1,078, 502,202 | 762,350, 142 | 316,152, 060 |
| Southern States: |  |  |  |
| Reserve cities.. | 170, 910,670 | 144,648,238 | 26,262,432 |
| Country bank | 276,612,181 | 211, 377, 140 | 65, 235,041 |
| Total.. | 447, 522, 851 | 356,025,378 | 91, 497, 473 |
| Middle Western States: |  |  |  |
| Central reserve cities. | 223, 263,439 | 201,155, 319 | 22,108,120 |
| Other reserve cities. | $241,701,931$ $302,483,683$ | 185,620, 683 | $56,081,268$ $51,415,453$ |
| Country banks. | 302, | 201, 00,225 | 51,415,453 |
| Total. | 767,449,053 | 637, 844,207 | 129, 604, 846 |

Loans cligible for,rediscount with Federal reserve banks, as shown by reports of condition made by national banks, at the close of business on Nov. 20, 1917, showing amount of increase during the year-Continued.

| Geographical location. | Nov. 20, 1917. | Dec. 27,1916. | Increase. |
| :---: | :---: | :---: | :---: |
| Western States: |  |  |  |
| Reserve citics. | 89,265, 088 | 75,031,028 | 14, 234,060 |
| Country banks | 194,541,606 | 150,106, 500 | 44, 435, 106 |
| Total. | 283,806,694 | 225, 137, 528 | 58,669,166 |
| Pacife States: |  |  |  |
| Reserve citios. Country banks | $\begin{aligned} & 87,707,047 \\ & 74,209,151 \end{aligned}$ | $76,140,184$ | $11,566,863$ $19,795,931$ |
| Total. | 161,916,198 | 130, 553, 404 | 31,362,794 |
| Total United States | 2,969, 801, 351 | 2,292, 675, 111 | 677, 126,240 |

## amount and classification of loans by national banks in the central reserve cities, etc.

In connection with the foregoing general statement, and for purposes of comparison, there is submitted herewith similar information based upon the June 29, 1918, returns from the national banks in each of the central reserve cities, other reserve citics, and elsewhere in the country.

Total loans on June 29, 1918.
[In thousands of dollars.]

|  | New York. | Chicago. | st. <br> Louis. | Total Central reserve cities. | Other rescrve cities. | Country banks. | Total United States. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| On demand, paper with one or |  |  |  |  |  |  |  |
| more individual or firm names |  |  |  |  |  |  |  |
| On dermand, secured by stocks and |  |  |  |  |  |  |  |
| bonds........................... | 445,936 | 46,440 | 18,242 | 510,618 | 383, 441 | 256, 014 | 1,150,073 |
| On demand, secured by other personal securnties, including merchandise, warehouse reccipts, etc. | 58,516 | 32,558 | 8,070 | 99, 144 | 115,281 | 85,787 | $1,150,073$ 300,212 |
| On time, paper with one or more individual or firm names (not secured by collateral) | 074,907 | 286,561 | 71,867 | 1,433,335 | 1,564,326 | 2, 299,595 | 5, 297, 256 |
| On time, secured by stoeks and | 1,07 4,907 | 286,561 | 71, 807 | 1,433, 335 | 6 | ,595 | 5, 297, 256 |
| bonds. | 398, 154 | 78,967 | 14,485 | 491, 606 | 470,630 | 4(55, 858 | 1,428, 094 |
| On time, secured by other personal socarities, including merchandise, warehouse receipts, etc. . . . . | 92, 463 | 46,473 | 13,492 | 152,428 | 305,926 | 501, 550 | 959,904 |
| Secured by real estate mortgages or other liens on realty not in accordance with section 24 , Federal Reserve Act, as amended. $\qquad$ | 1,016 | 1,077 | 462 | 2,555 | 20,112 | 77, 141 | 99,483 |
| Secured by improved real estate under authority of section 24 , Federal Reserve Act, as amended. |  |  |  |  | 8,007 | 77,303 | 85, 631 |
| Acceptances ois other banks discounted. | 102,404 | 1,063 |  | 104, 067 | 36,693 | 4, 422 | 145, 182 |
| Acceptances of this bank purchased or discounted. | 20,876 | 1,829 | 114 | 22,819 | 16,915 | 9,505 | 49,239 |
| Total. | 2,219,490 | 521,076 | 136, 365 | 2, 876, 937 | 3, 128, 295 | 4, 130,611 | 10, 135, 842 |

## three-year comparative statement of loans by national banks IN RESERVE CITIES AND IN COUNTRY BANKS.

The amount, distribution, and proportion of loans and discounts, including rediscounts, in the banks in the city of New York, in all central reserve cities, other reserve cities, and in country banks in June, 1916, 1917, and 1918, are shown in the accompanying table:
[In thousands of dollars.]

| Banks in - | Loans. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | June 30, 1916. |  | June 20, 1917. |  | June 29, 1918. |  |
|  | Amount. | Per cent. | Amount. | Per cent. | Amount. | Per cent. |
| New York. <br> New York. | 1,587,635 | 20.7 | 1,901,464 | 21.2 | 2,219,496 | 21.9 |
|  | 2,119,645 | 27.6 | 2, 496, 544 | 27.8 | 2, 876,937 | 28.4 |
| Chicago. <br> St. Leulis |  | 27. | 2, | 27.8 | 2,870, | 28.4 |
|  | 2, 111, 979 | 27.5 | 2,566,033 | 28.7 | 3, 128, 294 | 30.8 |
| All rescrve cities. | 4, 231, 624 | $5 \overline{5} .1$ | 5, 062,580 | 53.5 | 6,005, 231 | 59.2 |
| Country. | 3, 447, 543 | 44.9 | 3,895, 098 | 43.5 | 4,130,611 | 40.8 |
| Total United States. | 7,679, 1.67 | 100.0 | 8,957,678 | 100.0 | 10, 135, 842 | 100.0 |

CLASSIFICATION OF LOANS BY NATIONAL BANKS IN THE CETY OF NEW YORK, JUNE, 1914 'ГO 1918.

As about 22 per cent of the loans of all national banks on June 29, 1918, were made by banks located in the city of New York, the following statement is of interest as showing the amount and character of loans by banks in that city at date of the June calls, 1914 to 1918, inclusive:
[In thousands of dollars.]

| Classification. | $\begin{aligned} & \text { June 30, } \\ & 1911- \end{aligned}$ $33 \text { banks. }$ | June 23, 191533 banks. | $\begin{aligned} & \text { June } 30, \\ & 1916- \\ & 33 \text { banks. } \end{aligned}$ | $\text { Jine } 20$ 33 banks. | $\begin{aligned} & \text { Jube } 29, \\ & 1918- \end{aligned}$ $49 \text { banks. }$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| On demand, paper with one or more individual or firm names (not secured by collateral). . ... On demand, secured by stocks and bonds. | 12,953 | 30,867 | 29, 233 | 32,767 | 25,224 |
| On demand, secured by stocks and bonds. ...... On demand, secured by othêr personal securities, including merchandise, warehouse receipts, etc. | 372,092 | $\left\{\begin{array}{r}357,146 \\ 29,635\end{array}\right.$ | 531,580 46,267 | $\begin{array}{r} 581,659 \\ 66,660 \end{array}$ | $\begin{array}{r} 445,936 \\ 58,516 \end{array}$ |
| On time, paper with one or more individual or firm names (not secured by collateral) $\qquad$ On time, secured by stocks and bonds............ | 421,383 | 473,652 | 574,530 | 805,189 | 1,074,907 |
| On time, secured by other personal securities, including merchandise, warehouse receipts, etc. | 254,688 | 248,947 83,600 | 328,095 61,294 | 271,730 66,602 | 398,154 92,453 |
| Secured by real estate mortgages or other liens on realty. |  | 8,719 | 874 | 767 | 1,01t |
| Accoptances of other baniss discounted. |  |  | 15,783 | (33,360 | 102, $40-1$ |
| Acceptances of this bank purchased or discounted |  |  |  | 12,680 | 20, 876 |
| Total. | 1,061,096 | 1,232,566 | 1,587,656 | 1,901,464 | 2,219,496 |

A large increase between June, 1917, and June, 1918, in the number of banks is shown in the above table, because under the requirements of section 19 of the Federal Reserve Act, as amended June 21, 1917, all national banks located within the corporate limits of the city of New York are required unless specially authorized by the Federal Reserve Board to carry a reduced reserve to hold and maintain the amount of reserve provided by that act for banks in
central reserve cities. All of the banks located in Brooklyn and several other banks in greater New York, heretofore classed as country banks, were classed as central reserve city banks from December 20, 1917, to October 30, 1918.

## OVERDRAFTS.

Overdrafts on August 31, 1918, amounted to $\$ 14,306,000$, as compared with $\$ 9,607,000$ on September 11, 1917.

## UNITED STATES BONDS.

The aggregate holdings by national banks on August 31, 1918, of Government bonds other than Liberty loan bonds, but including United States certificates of indebtedness, was $\$ 1,787,378,000$, or an increase of $\$ 846,296,000$ since September 11, 1917, this increase being due largely, if not entirely, to the increase in the banks' holdings of United States certificates of indebtedness. Liberty loan bonds owned on the same date amounted to $\$ 668,048,000$, or an increase of $\$ 450,148,000$, making an actual increase during the year in bonds and certificates of indebtedness of the United States held by the national banks of $\$ 1,296,444,000$, or more than 110 per cent. On August 31, 1918, the United States bonds deposited to secure circulation amounted to $\$ 682,411,730$.

## OTHER BONDS, SECURITIES, ETC.

On November 20, 1917, the investments in these securities amounted to $\$ 1,906,782,000$, which was not only greater than shown for any date during the preceding year when, with one exception, an increase was shown between the dates on which reports were made, but was the greatest amount ever shown. Since November 20, 1917, each succeeding report has shown a decrease until on August 31, 1918, $\$ 1,695,070,000$ of these securities were held, or $\$ 211,712,000$ less than on November 20, 1917.

## STOCKS.

The amount of stocks owned by national banks, other than stock of Federal reserve banks, increased $\$ 619,000$ from September 11, 1917, to August 31, 1918, and during the same period the investments in stock of the Federal reserve banks increased $\$ 1,779,000$.

INVESTMENT SECURITIES OF NATIONAL BANKS CLASSIFIED.
The investments of national banks in United States bonds and in other bonds and securities and stocks on June 29, 1918, amounted to $\$ 3,957,272,000$, an increase of $\$ 944,204,000$ since June 20, 1917.

The following table shows the character of the investments held by the national banks in June, 1917 and 1918:
[In thousands of dollars.]

|  | June 20, 1917. | June 29, 1918. |
| :---: | :---: | :---: |
| Domestic securities: |  |  |
| State, county, or other municipal bonds. | 315,511 | 320,384 |
| Railroad bonds. | 467,291 | 400,135 |
| Other public-service corporation bonds | 295, 835 | 267,337 |
| All other bonds (domestic). | 361,954 | 271,998 |
| Claims, warrants, judgments, etc.......... | 49,847 | 50,634 |
| Collateral trust and other corporation notes one vear nor less than three years time.... |  | 140,546 |
| Foreign Government bonds. | 284,123 | 227,578 |
| Other foreign bonds and securities. | 68, 488 | 56,233 |
| Stocks, Federal reserve bank | 54,827 | 56,982 |
| Stocks, all other. | 38,938 | 42,660 |
| Total. | 1,936,812 | 1,840,487 |
| United States bonds (other than Liberty Bonds) | 905,127 | 1,386,251 |
| Liberty loan bonds................................ | 171,129 | 730,534 |
| Total bonds of all classes. | 3,013,068 | 3,957,272 |

This table shows an increase in the amount of United States bonds, including Liberty loan bonds and certificates of indebtedness, of over 95 per cent while, except in State, county, and other municipal bonds, there has apparently been a reduction in the amount of every other class of bonds held.

## DOMESTIO AND FOREIGN SECURITIES HELD BY NATIONAL BANKS.

The following table shows domestic and foreign securities held in June of each year since 1913:
[In thousands of dollars.]

| Classification. | $\begin{gathered} \text { June 4, } \\ 1913 . \end{gathered}$ | $\begin{gathered} \text { June } 30, \\ 1914 . \end{gathered}$ | $\begin{gathered} \text { June } 23, \\ 1915 . \end{gathered}$ | $\begin{gathered} \text { June } 30, \\ 1916 . \end{gathered}$ | $\begin{gathered} \text { June } 20, \\ 1917 . \end{gathered}$ | $\begin{aligned} & \text { June 29, } \\ & \text { 1918. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State, county, and municipal bonds. | 175,345 | 176,017 | 244, 473 | 278, 180 | 315, 511 | 320,384 |
| Trailroad bonds........................ | 345, 204 | 341, 691 | 379, 191 | 467,629 | 467, 291 | 406, 135 |
| Other public service corporation boads. | 197,460 | 218, 215 | 220,304 | 274,928 | 295,835 | 267,337 |
| All other bonds (domestic)............... | 220, 121 | 227,605 | 246,630 | 301, 503 | 361,954 | 271,998 |
| Total | 938, 130 | 903, 528 | 1,090,598 | 1,322,240 | 1,440,591 | 1,265,854 |
| Foreign Government bonds. | 17, 961 | 10,019 | 33, 787 | 116, 768 | 284, 123 | 227, 578 |
| Other foreign bonds and securities. | 3,510 | 5,609 | 13,402 | 40,303 | 68,486 | 66, 233 |
| Total | 21,471 | 15, 628 | 47,189 | 157,071 | 352,609 | 283,811 |

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Classification of foreign Government bonds owned by national banks on Dec. 31, 1917.


## BANK PREMISES AND OTHER REAL ESTATE OWNED.

The amount invested in banking house and furniture and fixtures, as shown by the reports made on August 31, 1918, was $\$ 314,642,000$, an increase during the year of $\$ 9,841,000$. While this investment shows an increase in amount, the percentage to capital, surplus and profits is 13.4 , as compared with 13.6 on September 11, 1917. Other real estate owned was reported as $\$ 46,642,000$, an increase of $\$ 369,000$.

## DUE FROM BANKS.

On August 31, 1918, the amount due from Federal reserve banks had increased $\$ 134,937,000$ since September 11, 1917, and during the same period the amount due from national banks decreased $\$ 95$,783,000 , and due from all other banks decreased $\$ 10,025,000$, making a net increase of $\$ 29,129,000$ in the amount due from all banks.

## NATIONAL BANK DEPOSITS WITH FEDERAL RESERVE BANKS.

The following table shows increases and decreases of deposits of national banks with the Federal reserve banks since the beginning of the system:
[In thousands of dollars.]

| * | Date. | Due from Federal reserve banks. | Increase. | Decrease. |
| :---: | :---: | :---: | :---: | :---: |
| Dec. 31, 1914. |  | 261,460 |  |  |
| Mar. 4, 1915. |  | 290, 678 | 29,218 |  |
| May 1, 1915. |  | 299, 413 |  | 263 |
| June 23, 1915 |  | 312,653 | 22,245 |  |
| Sept. 2, 1915 |  | 315, 409 | 2,751 |  |
| Nov. 10, 1915 |  | 366, 185 | 50,776 |  |
| Dec. 31, 1915. |  | 403,985 | 37,800 |  |
| Mar. 7, 1916. |  | 431, 195 | 27,210 |  |
| May 1, 1916. |  | 428, 191 |  | 3,004 |
| June 30, 1916 |  | 476, 103 | 47,912 |  |
| Sept. 12, 1916. |  | 531, 023 | 54,925 |  |
| Nov. 17, 1916. |  | 649, 171 | 118, 143 | ........... |
| Dec. 27, 1916. |  | 707, 497 | 53,326 | ........... |
| Mar. 5, 1917.. |  | 750,202 | $42,705$ |  |
| May 1, 1917. |  | 761,995 820,584 | 11,793 58,589 |  |
| Sept, 11, $1917{ }^{\circ}$ |  | 1,172,810 | 352, 226 |  |
| Nov. 20, 1917. |  | 1,242,819 | 70,009 |  |
| Dec. 31, 1917. |  | 1,268, 862 | 26,043 |  |
| Mar. 4, 1918. |  | 1,243,031 |  | 25,831 |
| May 10, 1918. |  | 1, 276,346 | 33, 315 |  |
| June 29, 1918. |  | 1,313,449 | 37, 103 |  |
| Aug. 31, 1918. |  | 1,307, 747 |  | 5,702 |

${ }^{1}$ The report for Sept. 11, 1917, was the first report made after the amendment to the Federal Reserve Act, approved June 21, 1917, requiring national banks to carry all of their reserve with the Federal reserve banks.

## SPECIE AND GOLD AND SILVER CERTIFICATES.

The following table shows the changes in holdings of various classes of coin and certificates between the calls of June 20, 1917, and June 29, 1918, the net result being a decroase in the aggregate amount held of $\$ 374,808,000$, which is largely due to the fact that on June 20 , 1917, the banks were required to keop a portion of their reserve in their own vaults, but by the amendment to the Federal Roserve Act, approved June 21, 1917, cash in vault is no longer considered as reserve. Of this decrease, $\$ 281,022,000$ was in holdings of gold coin and certificates, which presumably were deposited with the Federal reserve banks.

It is of interest in this connection to note that during this same period balances maintained with the Fedoral reserve banks were increased by $\$ 492,865,000$, more than offsetting the decroase in holdings of coin and certificates.

Comparison of coin and certificates held by all national banks on June 20, 1917, with June 29, 1918.
[In thousanas of dollars.]


The total cash in vault, which includes Federal reserve bank notes, Federal reserve notes, notes of other national banks (not included in the above table), as well as legal-tender notes and other lawful money of the United Statos reported on September 11, 1917, was $\$ 493,609,000$, while on August 31, 1918, it was $\$ 364,136,000$, a reduction of $\$ 129,473,000$.

## EXCHANGES FOR CLEARING HOUSE.

There has been a decided fluctuation in the amount of exchanges, which on December 31, 1917, reached $\$ 655,037,000$, the highest amount ever reported, but has shown a steady decline since that date until, on August 31, 1918, the amount reported was only $\$ 293,572,000$, or a decrease in the first eight months of this year of $\$ 361,465,000$ and a decrease since September 11, 1917, of $\$ 108,170,000$.

## IIABIIITIES.

## CAPITAL, SURPLUS, AND UNDIVIDED PROFITS.

The capital stock of the national banks on August 31, 1918, stood at $\$ 1,101,839,000$, an increase as compared with September 11, 1917, of $\$ 11,521,000$. Surplus during the same period increased from $\$ 769,050,000$ to $\$ 813,769,000$, while undivided profits advanced from $\$ 354,023,000$ to $\$ 366,637,000$.

The total capital, surplus, and undivided profits on August 31, 1918, stood at $\$ 2,282,245,000$, an increase during the year of $\$ 68,854,000$.

## CIRCUTAATION OUTSTANDING.

Outstanding national bank circulation on August 31, 1918, amounted to $\$ 674,201,000$, an increase as compared with September 11,1917 , of $\$ 8,559,000$.

The volume of circulation outstanding at the date of each call during the year ended August 31, 1918, issued by national banks in New York, the three central reserve cities, other reserve cities, and in the country outside of reserve cities is shown in the following table in millions of dollars:

| Dates. | New York banks. | New York, Chicago, and st . Louis bauks. | Other reserve city banks. banks | $\begin{gathered} \text { All } \\ \text { reserve } \\ \text { city } \\ \text { banks. } \end{gathered}$ | Country banks. | Total, United Statos. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nov. 20, 1917. | 34.2 | 46.5 | 160.0 | 206.5 | 463.1 | 669.6 |
| Dec. 31, 1917. | 36.3 | 49.4 | 161.7 | 211.1 | 463.1 | 674.2 |
| Mar. 4, 1918. | 37.1 | 49.1 | 175.6 | 224.7 | 447.4 | 672.1 |
| May 10, 1918. | 38.8 | 51.1 | 177.7 | 228.8 | 451.6 | 680.4 |
| June 29, 1918. | 39.0 | 51.1 | 177.3 | 228.4 | 453.2 | 681.6 |
| Aug. 31, $1918 .$. | 38.0 | 49.6 | 172.8 | 222.4 | 451.8 | 674.2 |

DUE TO BANKS.
The amounts due to Federal reserve banks, national banks, and other banks, bankers, and trust companies aggregated $\$ 2, \$ 85,936,000$ on August 31, 1918, or $\$ 162,614,000$ less than on September 11, 1917.

## INDIVIDUAL DEPOSITS.

The total deposits other than bank deposits and dividends unpaid aggregated $\$ 10,998,378,000$ on August 31, 1918, being $\$ 815,213,000$, or 8 per cent more than on September 11, 1917.

This increase consists of $\$ 713,704,000$ in demand deposits and $\$ 101,509,000$ in time deposits.

United States deposits are included in this aggregate for comparison purposes, but they are exempted by law from reserve requirements.

Postal savings deposits are specifically required by section 19 of the Federal'reserve act, as amended, to be included with "time deposits" in computing reserve.

## BONDS AND MONEY BORROWED.

On August 31, 1918, the aggregate amount of United States bonds and other bonds and securities borrowed, and bills payable with the Federal reserve banks and others, aggregated $\$ 816,481,000$, which was an increase of $\$ 614,099,000$, as compared with September 11, 1917.

The bills payable with Federal reserve banks increased during the year from $\$ 63,790,000$ to $\$ 600,051,000$.

In addition to the above borrowings the liabilities of national banks on account of rediscounts, including those with Federal reserve banks, on August 31, 1918, amounted to $\$ 603,141,000$ as compared with $\$ 169,434,000$ on September 11, 1917.

The large increase in these liabilities is due principally to the flotation of Liberty bonds and United States certificates of indebtedness.

## BANK ACCEPTANCES.

That the use of bank acceptances is growing greatly in favor is shown by the fact that these acceptances on August 31, 1918, amounted to $\$ 243,772,000$, which was an increase since September 11, 1917, of $\$ 105,541,000$, or 76 per cent.

## changes at time of each call, by geographical divisions, in PRINCIPAL ITEMS IN REPORTS OF CONDITION.

In connection with the general summary of the condition of national banks, as shown by their returns at date of each call during the year, there is submitted herewith a statement, by geographical divisions, based upon the returns for each call during the year, of the volume of loans, investments in bonds, cash and cash items, and deposits.
Changes in volume of principal assets and in deposits, by geoyraphical divisions, 1917-18.
[In thousands of dollars.!

|  | Leans (including overdratts and rediscounts). | Bonds, ete. inclading U. S. certificates of indebtedness and Liberty luan bonds. | Cash and cash and cash items | Demand deposits. | $\underset{\text { Teposits. }}{\text { Time }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| New England States: |  |  |  |  |  |
| Nov. $20,1917 .$. | 764,011 | 334,710 | 59,302 | 600,977 | 131,591 |
| Dec. 31, 1917... | 770, 105 | 262,678 | 71, 773 | 617,406 | 129, 104 |
| Mar. 4, 1918 | 735,087 | ${ }_{292}^{275} 888$ | 51,860 58,449 | ${ }_{604}^{613,553}$ | 133,447 |
| May 10, 1918. | 787,551 | 2986,420 280 | 31,872 54 | 6630,728 | 131, 193 |
| June 29, 1918. | 750, 376 | 301,456 | 42,957 | 645,000 | 134, 143 |
| Eastern States: |  |  |  |  |  |
| Nov. 30, 1917 | 3,772, 210 | 2,393, 959 | 527, 752 | 3,396,607 | 744,604 |
| Dee. 31, 1917 | 3, 807,796 $3,595,932$ | 1, 832,891 | 754,102 | $3,658,644$ $3,365,279$ | 746, 679 |
| Mar. 4, 1918. | $3,595,932$ $3,709,217$ | $2,100,063$ $2,335,261$ | 595, 546 | $3,365,279$ $3,448,314$ | 777,593 |
| June 29, 1918 | 4,006, 096 | 1,926,300 | 391,545 | 3,301,917 | 760, 811 |
| Aug. 31, 1918. | 3,917,748 | 2,019,661 | 368, 715 | 3,409, 121 | 796, 568 |
| Southern States: |  |  |  |  |  |
| Nov. 20, 1917. | 1,270,064 | 400,055 363,133 | 87,683 116,671 | $1,023,723$ $1,073,743$ | 284,773 289,268 |
| Mar. 4, 1918. | 1,275,544 | 401,779 | 96,597 | 1,051,390 | 302,824 |
| May 10, 1918. | 1,263,851 | 477, 713 | 89, 280 | 1,002, 712 | 301,582 |
| June 29, 1918 | 1,236, 639 | 425, 052 | 76,938 | 944,714 | 301, 233 |
| Aug. 31, 1918 | 1,300,814 | 464,117 | 75,651 | 980, 876 | 303,064 |
| Middle Western State |  |  |  |  |  |
| Nov. 20, 1917. | 2,570,198 | 785,648 | 204, 174 | 1,782,104 | 711, 107 |
| Dec. 31, 1917 | 2,575,447 | 727, 221 | 250, 880 | 1,840,799 | 719,579 |
| Mar. 4, 1918. | 2,557,129 | 810,967 | 216,123 | 1,841,630 | 731,393 |
| May 10, 1918. | 2,577,220 | 902,353 | 213, 252 | 1,819, 423 | 722,656 |
| June 29, 1918. | 2,624, 065 | 855, 213 | 178,158 | 1,783,302 | 723,532 |
| Aug. 31, 1918. | 2,668,479 | 955,511 | 177,488 | 1,861,251 | 730, 854 |
| Western States: |  |  |  |  |  |
| Nov. 20, 1917. | 755,834 | 191,912 | 51,790 | 642,621 | 227,961 |
| Dee. 31, 1917 | 751,923 | 181,049 | 55, 365 | 637, 163 | 228,647 |
| Mar. 4, 1918 | 759, 515 | 193,410 | 52,045 | 637,437 | 235,606 |
| May 10, 1918. | 755,429 | 220, 911 | 46,567 | 603, 434 | 236,023 |
| June 29, 1918. | 765, 2228 | 197, 957 | 43,419 | 579,206 | 239, 178 |
| Aug. 31, 1918. | 767,663 | 218,795 | 41,671 | 594,093 | 243,220 |
| Pacific States: |  |  |  |  |  |
| Nov. 20, 1917. | 662,799 | 251,601 | 60,378 | 607, 237 | 181,415 |
| Dec. 31, 1917 | 669, 477 | 224,517 | 68,900 | 604,863 | 184, 506 |
| Mar. 4, 1918. | 648,069 | 247, 650 | 55,461 | 571,495 | 189,243 |
| May 10, 1918. | 655, 351 | 283, 094 | 52,524 | 593,435 | 184,862 |
| June 29, 1018 | 6986,326 | 264, 249 | 51,110 | 595,091 | 187,142 |
| Aug. 31, 1918 | 702,829 | 288, 893 | 47,926 | 601,889 | 189, 248 |
| Nonmember banks ( |  |  |  |  |  |
| Nov. 20, 1917. | 2,668 | 1,615 | 1,319 | 3,679 | 409 |
| Dec. 31, 1917. | 2,994 | 1,670 | 1,725 | 3,777 | 501 |
| Mar. 4, 1918. | 3,072 2,873 | 1,745 2,111 | 1,309 1,181 | 3,362 <br> 3,296 | 574 |
| May 10, 1918. | 2,873 3,083 | 2,111 2,081 | 1,181 1,129 | 3,298 3,192 3,18 | 577 498 |
| Ang. 31, 1918. | 3,204 | 2,075 | 1,259 | 3,519 | 594 |
| Total United States: |  |  |  |  |  |
| Nov. 20, 1917. | 9,797, 784 | 4,359,500 | 1,002,398 | 8,056,948 | 2,281, 865 |
| Dee. 31, 1917. | 9,881, 325 | 3,593, 159 | 1,319, 416 | $8,436,395$ | 2,298, 282 |
| Mar. 4, 1918. | 9,574,348 $\mathbf{9 , 7 4 0 , 9 1 1}$ | $4,031,421$ $4,514,279$ | $1,063,656$ 986,599 | $8,084,146$ $8,094,686$ | $2,370,679$ $2,342,747$ |
| June 29, 1918 | 10, 148, 339 | 3,957, 272 | 797, 171 | 7,838, 150 | 2, 343, 589 |
| Aug 31, 1918. | 10, 111, 113 | 4,250,508 | 755, 667 | 8,095, 749 | 2,397, 491 |

RELATION OF CAPITAL TO DEPOSITS, ETC., OF NATIONAL BANKS.
The proportion and variation from year to year of capital to individual deposits in national banks, capital to loans, capital to. aggregate resources, capital and surplus and other profits to individual deposits, and cash on hand and balances with Federal reserve banks to individual deposits, shown in the table following for the years 1913 to 1918, inclusive:

| Items. | $\begin{aligned} & \text { Aug. } 9, \\ & 1913 . \end{aligned}$ | Sept. 12, 1914. | Sept. 2, 1915. | Sept. 12, 1916. | $\begin{gathered} \text { Sept. } 11, \\ 1917 . \end{gathered}$ | $\begin{gathered} \text { Aus. } 31, \\ 1918 . \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Capital to individual deposits. <br> Capital to loans |  |  |  |  |  |  |
|  | \$1.00 to \$5.45 | \$1.00 to \$5.79 | \$1.00 to \$6.32 | \$1.00 to \$7.91 | \$1.00 to $\$ 9.15$ | \$1.00 to \$9.53 |
|  | 1.00 to 5.84 | 1.00 to 6.04 | 1.00 to 6.32 | 1.00 to 7.42 | 1.00 to 8.46 | 1.00 to 9.16 |
| Capital to loans.......... <br> Capital to aggregate resources. | 1.00 to 10.30 | 1.00 to 10.83 | 1.00 to 11.47 | 1.00 to 13.50 | 1.00 to 15.17 | 1.00 to 16.39 |
| Capital and surplus and other profits to individual deposits......... | 1.00 to 2.82 | 1.00 to 2.96 | 1.00 to 3.23 | 1.00 to 3.99 | 1.00 to 4.56 | 1.00 to 4.51 |
| Cash on hand and balances with Federal reserve bank to individ- |  |  |  |  |  |  |
| ual deposits ${ }^{1} . .$. | 1.00 to 6.18 | 1.00 to 6.36 | 1.00 to 5.53 | 1.00 to 6.14 | 1.00 to 6.62 | 1.00 to 6.27 |

${ }^{1}$ At the time of the reports referred to prior to Sept. 2, 1915, the Federal reserve banks had not come tato existence.

The statement shows that the individual deposits have continued to increase more rapidly than capital, surplus and profits. The ratio of deposits to capital is $\$ 9.53$ to $\$ 1$. A year ago it was $\$ 9.15$ to $\$ 1$. The ratio to capital, surplus, and profits is $\$ 4.51$ to $\$ 1$, as compared with $\$ 4.56$ to $\$ 1$ in September, 1917.

## percentage of principal items of assets and liabilities of NATIONAL BANKS.

On an average, approximately 67 per cent of the banks' assets are represented by loans and United States bonds; and about 69 per cent of the liabilities by capital, surplus and profits, and individual deposits. The following table is of interest as indicating the percentage of each of the items in question, based upon reports from banks at the date of the fall call of each year from 1908 to 1918, inclusive:

| Items. | 1908 | 1909 | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Loans and discounts, including | P.ct. | P.ct. | P.ct. | P.ct. | P.ct. | P.ct. | P.ct. | $p . c t$. | P.ct. | P.ct. | $P . c t$. |
| rediscounts.................. | 52.9 | 53.5 | 55.6 | 54.5 | 55.1 | 56.7 | 55.7 | 55.0 | 54.5 | 55.2 | 54. 1 |
| United States bonds. | 7.9 | 7.6 | 7.5 | 7.4 | 7.1 | 7.3 | 6.8 | 6.4 | 5.1 | 6.9 | 13.2 |
| Total | 60.8 | 61.1 | 63.1 | 61.9 | 62.2 | 64.0 | 62.5 | 61.4 | 59.6 | 62.1 | 67.3 |
| Capital. | 10.2 | 9.8 | 10.2 | 9.9 | 9.4 | 9.7 | 9.2 | 8.7 | 7.4 | 6.5 | 5.9 |
| Surplus and profits | 8.5 | 8.4 | 8.9 | 8.7 | 8.7 | 9.1 | 8.8 | 8.3 | 7.3 | 6.9 | 6.7 |
| Doposits (individual). | 50.4 | 52.3 | 52.4 | 52.9 | 53.8 | 53.0 | 53.5 | 55.1 | 58.6 | 60.9 | 56.3 |
| Total | 69.1 | 70.5 | 71.5 | 71.5 | 71.9 | 71.8 | 71.5 | 72.1 | 73.3 | 74.3 | 68.9 |

## RESERVE.

The following table shows the percentages of lawful reserve held by the national banks at each report date, and that there has been a large surplus in the reserve in every section throughout the year:
[In thousands of dollars.]

| Date of call. | Amount of reserve held. | Per cent of reserve held. | Amount of excess reserve. | Date of call. | Amount of reserve held. | Per cent of reserve held. | Amount of exces; reserve. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| leserve cifieg. |  |  |  | COUNTRY BANES-COD. |  |  |  |
| Central reserve cities: |  |  |  | MiddIe Western |  |  |  |
| Nov. 20, 1917.... | 434,203 | 14. 73 | 51,037 | States: |  |  |  |
| Jec. 31, 1917 | 443, 370 | 14.55 | 47,233 | Nov. 20, 1917. | 82, 515 | 7.38 | 4,275 |
| Mar. 4, 1918. | 417,487 | 14.21 | 35,598 | Dec. 31, 1917. | 84,102 | 7.43 | 4,838 |
| May 10, 1918 | 444,381 | 14.62 | 49,265 | Mar. 4, 1918....... | 84,975 | 7.32 | 3,709 |
| June 29, 1918 | 507, 381 | 16.80 | 110, 009 | May 10, 1918....... | 81,652 | 7.49 | 5,345 |
| Aug. 31, 1918. | 456,483 | 14.82 | 56,179 | June 29, 1918. | 81, 276 | 7.58 | 6,223 |
| Other reserve cities: |  |  |  | Aug. 31, 1918. | 83,936 | 7.45 | 5,027 |
| Nov. 20, 1917...... | 296, 206 | 10.66 | 18,266 | Western States: |  |  |  |
| Dec. 31,1917....... | 316,504 | 11.04 | 29, 892 | Nov. 20, 1917..... | 43,893 | 7.27 | 1,734 |
| Mar. 4, 1918. | 313,890 | 10.54 | 16,011 | Dec. 31, 1917 | 43,482 | 7.68 | 3,886 |
| May 10, 1918. | 326, 114 | 11.14 | 33, 433 | Mar. 4, 1918. | 43,665 | 7.68 | 3,782 |
| June 29, 1918...... | 297, 277 | 10.54 | 15, 177 | May 10, 1918....... | 43, 010 | 8.01 | 5,407 |
| Aug. 31, 1918...... | 323,681 | 10.84 | 25,073 | June 20, 1918....... | 39,462 | 7.77 | 3,905 |
| Total reserve cities: |  |  |  | Aug. 31, 1918...... | 40,179 | 7.64 | 3,365 |
| Nov. 20, 1917. | 730, 499 | 12.75 | 69,303 | Pacific States: |  |  |  |
| Dec. 31, 1917..... | 759, 874 | 12.85 | 77, 125 | Nov. 20, 1917...... | 26,531 | 7.78 | 2,674 |
| Mar. 4, 1918. | 731, 377 | 12.36 | 51,609 | Dec. 31, 1917 | 24, 664 | 7.48 | 1,573 |
| May 10, 1918. | 770, 495 | 12.91 | 82,698 | Mar. 4, 1918. | 23, 650 | 7.72 | 2,195 |
| June 29, 1918 | 804, 658 | 13.69 | 125, 186 | May 10, 1918....... | 23,520 | 7.86 | 2,582 |
| Aug. 31, 1918...... | 780, 169 | 12.86 | 81,252 | June 29, 1918...... | 22, 584 | 7.67 | 1,971 |
|  |  |  |  | Aug. 31, $1918 . . .$. | 23, 570 | 7.84 | 2,515 |
| COUNTRY BANKS. |  |  |  | $\begin{aligned} & \text { Non-member banks } \\ & \text { Alaska and } \\ & \text { Hawaii): } \end{aligned}$ |  |  |  |
| New England States: |  |  |  | Nov. 20, 1917..... | ${ }^{1} 2,374$ | 59.50 | 1,776 |
| Nov. 20, 1917. | 29,730 | 7.39 | 1,577 | Dec. 31, 1917. | 13,877 | 94.12 | 3,259 |
| Dec. 31, 1917 | 28,744 | 7.23 | 916 | Mar. 4, 1918........ | ${ }^{1} 3,056$ | 80.53 | 2, 487 |
| Mar. 4, 1918. | 29,740 | 7.36 | 1,454 | May 10, 1918. | 12,967 | 99.14 | 2,405 |
| May 10, 1918....... | 30, 205 | 7.54 | 2,160 | June 29, 1918. | 12,117 | 62.66 | 1,587 |
| June 29, 1918...... | 29,303 | 7.15 | 589 | Aug. 31, $1918 . .$. | 1 2,235 | 54.86 | 1,624 |
| Aug. 31 1918....... | 30, 259 | 7.19 | 817 | Total States (country |  |  |  |
| Eastern States: Nov. $20,1917 . . . .$. |  |  |  | banks): 1917 |  |  |  |
| NOV. 20, 1917...... | 95,581 | 7.46 | 5,912 | Nov. 20, 1917...... | 349,576 | 7.56 | 25,768 |
| Dec. 31,1917. | 97,609 | 7.62 | 7,943 | Dec. 31, 1917...... | 354, 207 | 7. 63 | 28,852 |
| Mar. $4,1918$. | 89,201 | 7.40 | 4,843 | Mar. 4, 1918....... | 342,834 | 7.54 | 24,311 |
| May 10, 1918. | 90,718 | 7.63 | 7,556 | May 10, 1918. | 336,367 | 7.74 | 31,970 |
| June 29, 1918. | 89, 461 | 7.55 | 6,492 | June 29, 1918 | 327,016 | 7.70 | 29,220 |
| Aug. 31, 1918...... | 93,394 | 7.58 | 7,133 | Aug. 31, 1918...... | 333,498 | 7.59 | 25,783 |
| Southern States: |  |  |  | Total United States: |  |  |  |
| Nov. 20, 1917...... | 68,952 | 7.90 | 7,820 | Nov. 20, 1917 | 1,080, 075 | 10.44 | 95, 071 |
| Dec. 31, $1917 . . . .$. | 71, 369 | 7.69 | 6,437 | Dec. 31, 1917. | 1,114,081 | 10. 55 | 105,977 |
| Mar. 4, 1918. | 68,547 | 7.65 | 6,841 | Mar. 4, 1918. | 1,074, 211 | 10.27 | 75, 920 |
| May 10, 1918........ | 64, 295 | 7.79 | 6,515 | May 10, 1918. | 1, 106,862 | 10.74 | 114, 668 |
| June 29, 1918....... | 62,813 | 8.09 | 8,453 | June 29, 1918. | 1, 131,674 | 11.17 | 154, 406 |
| Aug. 31, 1918....... | 59,925 | 7.68 | 5,302 | Aug. 31, 1918. | 1,113,667 | 10.65 | 107,035 |

1 Cash in vault and net amount due from approved reserve agents.

Since September 11, 1917, which was the first report called for after the change in the law requiring all reserve to be held in the Federal reserve banks, the total amount of reserve held has increased $\$ 65,242,000$, while the amount held in excess of the amount required by law has increased $\$ 23,138,000$.

Reserve required and held by national banks, together with the excess or deficiency, 1917-18.
[In thousands of dollars.]

| Date. | Amount on which reserve is computed. | Reserverequired. | Reserve held. | Per cent. | Excess. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| New York: |  |  |  |  |  |
| Nov.20, 1917. | 2,344, 852 | 304, 831 | 356, 924 | 15.22 | 52,093 |
| Dec. 31, 1917. | 2, 410, 839 | 313, 409 | 358,796 | 14.88 | 45,387 |
| Mar. 4, 1918. | 2,308, 387 | 300,090 | 333,043 | 14.43 | 32,953 |
| May 10, 1918. | 2,416,155 | 314, 100 | 359, 069 | 14.86 | 44,969 |
| June 29, 1918 | 2, 451, 449 | 318, 688 | 424, 422 | 17.31 | 105, 734 |
| Ang. 31, 1918 | 2, 435, 281 | 316,587 | 368, 002 | 15.11 | 51, 415 |
| Chicago: <br> Nov. 20, 1917 | 496,881 | 64,595 | 63,453 | 12.76 | ${ }^{1} 1,142$ |
| Dec. $31,1917$. | 507, 819 | 66,016 | 69,046 | 13.60 | 3,030 |
| Mar. 4, 1918. | 513,055 | 66,697 | 70,083 | 13.66 | 3,386 |
| May 10, 1918 | 519,090 | 67,482 | 71,537 | 13.78 | 4,055 |
| June 29, 1918 | 496,083 | 64,491 | 67,195 | 13.55 | 2,704 |
| Aug. 31, 1918 | 523,489 | 68,053 | 71,759 | 13.71 | 3,706 |
| St. Louis: 1917 |  |  |  |  |  |
| Nov. 20, 1917 | 106,387 | 13,830 16,712 | 13,916 15,528 | 13.08 | 86 11,184 |
| Mar. 4, 1918. | 116,169 | 15,102 | 14,361 | 12.36 | -1741 |
| May 10, 1918. | 104, 105 | 13,534 | 13,775 | 13.23 | 241 |
| June 29, 1918 | 109, 178 | 14,193 | 15,764 | 14.44 | 1,571 |
| Aug. 31, 1918. | 120, 530 | 15,669 | 16,727 | 13.88 | 1,058 |
| Other reserve cities: Nov. 20, 1917 | 2,779, 401 | 277, 940 | 296,206 | 10.66 |  |
| Dec. 31, 1917. | 2, 866, 119 | 286, 612 | 316, 504 | 11.04 | 29,892 |
| Mar. 4, 1918. | 2,978,792 | 297, 879 | 313,890 | 10.54 | 16,011 |
| May 10, 1918. | 2,926,815 | 292,681 | 326,114 | 11.14 | 33,433 |
| June 29, 1918 | 2,821,003 | 282, 100 | 297, 277 | 10.54 | 15,177 |
| Aug. 31, 1918 | 2,986, 078 | 298, 608 | 323, 681 | 10.84 | 25,073 |
| Country banks: | 4621,285 |  |  |  |  |
| Dec. 31, 1917. | 4,643,215 | 325,355 | 354, 207 | 7.63 | 28, 852 |
| Mar. 4, 1918. | 4,546, 006 | 318,523 | 342, 834 | 7.54 | 24,311 |
| May 10, 1918 | 4,344, 252 | 304, 397 | 336, 367 | 7.74 | 31,970 |
| June 29, 1918 | 4,250,203 | 297, 796 | 327, 016 | 7.70 | 29,220 |
| Aug. 31, 1918. | 4,391,281 | 307, 715 | 333, 498 | 7.59 | 25,783 |
| All national banks: |  |  |  |  |  |
| Nov. 20, 1917. | 10,348, 806 | 985,004 | 1,080,075 | 10. 44 | 95,071 |
| Dec. 31, 1917. | 10,556, 545 | 1, 008, 104 | 1,114,081 | 10.55 | 105,977 |
| Mar. 4, 1918. | 10,462,409 | 998,291 | 1,074,211 | 10.27 | 75,920 |
| May 10, 1918. | 10, 310,417 | 992,194 | 1,106, 862 | 10.74 | 114,668 |
| $J$ une 29, 1918 | 10,127,916 | 977, 268 | 1,131,674 | 11.17 | 154,406 |
| Aug. 31, 1918. | 10,456,659 | 1,006,632 | 1,113, 667 | 10.65 | 107,035 |

${ }^{1}$ Deficit.

## GEOGRAPHICAL CLASSIFICATION OF DEPOSITS AND LOANS.

The following tables give a geographical classification of the loans and deposits of national banks in reserve and other cities having a population of over 50,000 , showing the amount which the national banks in each of the cities indicated have loaned in each section of the country, and also showing the amount of money which these national banks have on deposit from banks in other sections of the country.

The tables also show what proportion of the total loans the national banks of the cities indicated are made to banks, and what proportion to individuals who keep deposits with them, as well as direct loans to individuals and others who keep no deposit accounts with the banks making the loans.


| Wilkes-Barre, Pa Yonkers, N. Y... | ${ }_{2}^{4}$ | $\begin{aligned} & 10,914 \\ & 15,000 \end{aligned}$ | $\begin{gathered} \mathbf{5}, 990,432 \\ 2,318,256 \end{gathered}$ | $\begin{array}{r} 5,000 \\ 30,000 \end{array}$ | $\begin{array}{r} 65,675 \\ 125,000 \end{array}$ | 12,500 | 73,000 | $\begin{aligned} & 6,145,021 \\ & 2,500,756 \end{aligned}$ | 75,000 | $\begin{aligned} & 6,220,021 \\ & 2,500,758 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Eastern State | 196 | 119, 704, 899 | 12, 120,004, 688 | 172, 270, 808 | 290,539,396 | 31,637,419 | 25, 371, 973 | 2,759,535, 233 | 160,723,182 | 2, $220,258,415$ |
| Atlanta, Ga | 5 | 110,000 | 1,060,500 | 41,355, 508 | 2,205,003 | 10,000 | 40,000 | 44,781,008 | 99,468 | 44,880,476 |
| Birmingham, A | $\stackrel{2}{5}$ | 355,000 | 609,165 | 13,545,467 | 1,125,000 | 315,000 | 10,000 | 15,959, 632 |  | 15,959,632 |
| Charleston, S. C | 5 |  | 59,003 | 11, 833, 536 | 60, 000 |  | 75,000 | 12,027,539 |  | 13,027,539 |
| Chattanooga, Temı | $\frac{2}{5}$ | 190,000 | 83,000 748,777 | 16, ${ }^{\text {5, }}$, 994,595 | $\begin{array}{r}852,500 \\ 1 \\ 1032,172 \\ \hline\end{array}$ | 35,000 323,211 | 20,000 35,302 | $17,576,095$ $48,292,607$ |  | $17,576,095$ $48,292,607$ |
|  | 5 | 158,161 20,000 | 748,777 | 45, 994,984 $24,931,092$ | $1,032,172$ 30,417 | 323,211 373,137 | 35,302 4,140 | 48,292,607 |  | 48,292, 607 |
| Galveston, Tex. | 2 | 12,875 | 20, 000 | 4, 424,831 | 93,500 | 29,900 |  | 4,581, 106 |  | 4,581, 106 |
| Houston, Tex | 6 | 100, 000 | 899, 250 | 50, 132, 937 | 145, 400 |  | 45,150 | 51, 322,737 | 210,000 | 51,532,737 |
| Jacksonville, Fla | 3 | 380,000 | 199,000 | 18, ${ }_{3}$, 605,954 | 575,000 |  | 10,000 | 19,560,994 |  | 19,560,994 |
| Louisville, Ky . | 7 4 | 335,000 35,000 | $\begin{array}{r}\text { 470, } \\ 11759 \\ \hline 189\end{array}$ | $32,663,578$ $12,170,601$ | $3,087,250$ 128,657 | 59,090 | 29,544 200 | $36,644,937$ $12,346,257$ | 105,000 | $36,749,937$ $12,346,257$ |
| Nashville, Tenn | $\stackrel{4}{5}$ | 145,000 | 87, 357 | 19,465, 793 | 1354, 837 | 27,711 |  | 20,080, 698 |  | 20,080,693 |
| New Orleans, L | 3 | 165, 000 | 638,000 | 35,712, 581 | 2,324,000 | 355, 473 | 38,000 | 39,233, 054 | 103,800 | 39, 336, 854 |
| Norfolk, Va, | 4 8 8 | 52,500 767,500 | 381,126 $3,266,599$ | $20,882,567$ <br> $54,471,828$ | 2, 45, 0200 | 20,000 25000 |  | ${ }^{21} 10,381,193$ |  | $\begin{aligned} & 21,381, \\ & 61,387,427 \end{aligned}$ |
| Sichmond, ${ }^{\text {San }}$ | 8 | 767,500 65,000 | $3,266,599$ 783,925 | 54, 51717,828 , | 2,291,500 | 25,000 140,000 | 80,000 10,000 | 60,902,427 | 78,000 | 16,615,397 |
| Savannah, Ga | 2 |  |  | 4, 690, 136 |  |  |  | 4,690, 430 |  | 4,690,430 |
| Waco, Tex | 5 | 25,000 | 15,000 | 10,481, 682 | 90,000 | 10,000 |  | 10,621,662 |  | 10,621,662 |
| Total Southern States | 81 | 2,916,036 | 9,325,976 | 432,654,456 | 14, 883, 233 | 1,723, 522 | 397,336 | 461,900, 559 | 1,079,268 | 462, 979, 827 |
| Akron, Ohio | 2 | 27,248 | 198, 9.44 | 62,953 | 12,606,469 | 11,758 | 53,991 | 12,961,373 | 60,065 | 13,021,438 |
| Cincinnati, Ohi | 8 | 529,059 | 1,575, 614 | 5, 164,593 | 59, 1072,752 | 14,425 12630 | 40, 134 | 67, 61166,577 | 200, 103 | 67,466, 6880 |
| Cedar Rapids, Io | 12 | 130,000 7,88814 | 24, 26512,650 | 52 $\begin{array}{r}55,000 \\ 22, ~ \\ 27 \\ \hline\end{array}$ | $\begin{array}{r}10,828, \\ 401 \\ 4068 \\ \hline 145 \\ \hline\end{array}$ | 15, $\begin{array}{r}126,23,2300\end{array}$ | - 712,500 | $11,417,038$ $480,297,910$ | 4,225,026 | ${ }_{484}(1,522,936$ |
| Cleveland, Obio | 7 | -123,478 | 4,082, 659 | 22, 210, 199 | 107, 237,724 | 15, 275,852 | -478 | 111, 930, 890 | -936,612 | 112, 867,502 |
| Columbus, Ohio | 8 | 283,232 | 326, 100 | 255,954 | 24,731, 805 | 50,125 | 184 | 25, 647, 450 | 198,250 | 25, 845,700 |
| Dayton, Ohio. | 7 | 54, 269 | 77,639 | 59, 452 | 10, 142, 218 |  |  | 10, 333,578 | 29,068 | 10,362,646 |
| Des Moines, Iow | 3 |  | 44,000 | 455,607 | 17,009, 596 |  |  |  |  |  |
| Detroit, Mich.. | 3 | 49,893 30,000 | 665, 727 | 70,417 | $63,261,805$ $2,372,565$ | 55,425 7,700 | 58,030 | $64,161,297$ $2,410,765$ | 206, 676 | $64,367,873$ $2,410,750$ |
| Duluth, Minn. | 5 | 420,000 | 498,824 | 143,000 | $27,340,203$ | 1, 274, 809 | 71,900 | 29,748,736 | 494,567 | 30, 243,303 |
| Evansville, Ind | 3 |  | 302,950 | 564, 573 | 11,637, 101 |  |  | 12,504,624 |  | 12,504, 624 |
| Fort Wayne, Ind | 3 | 2,816 | 49, 268 | 51, 641 |  | 5,483 |  | 11,408,354 | 21, 210 |  |
| Grand Rapids, Mi | 3 6 6 | 5,000 227,758 | 51, 8771 87208 | 86,841 188,936 | 16, ${ }_{36,147,812}$ | 15,000 242,500 | 52,000 113,551 | 16, ${ }^{1659}$ 371, 324 | 29,300 101,128 | $\begin{aligned} & 16,587,624 \\ & 37,873,08.9 \end{aligned}$ |
| Kansas City, Mo | 13 | 70,000 | 720, 175 | 17, 108, 842 | ¢ $67,1009,705$ | 46, 836, 262 | 1,413,470 | 129, 158,454 |  | 129,158.454 |
| Milwaukee, Wis |  | 333,500 | 954, 172 | 134, 569 | 67, 6500,909 | 288, 500 | 535, 626 | 69, 897,776 | 103, 606 | 70, 061, 382 |
| Minneapolis, Mi | 4 | 25, 000 | 310,106 |  | 80, 238,842 | 10,571,795 | 334, 110 | 91,468,733 | 1,268, 357 | 92,737, 107 |
| St. Joseph, Mo | $\frac{4}{7}$ | 1, 7836,000 | - $\begin{array}{r}525,150 \\ 10,496,697\end{array}$ | 21, $\begin{array}{r}170,000 \\ \hline\end{array}$ | -12, ${ }^{12} 2.249,951$ | 2, $5,218,240$ | 106,787 | 131,939,178 | 525,000 225000 | 132, 164, 173 |
| St. Paul, Minn | 6 | 1, 150, 482 | - 294,376 | 21, 79,663 | 46,040, 245 | 11, 248,933 | 2,660, 645 | 60, 474,344 | 519,000 | 60, 993, 344 |
| Sioux City, 10 | ( | 25, 000 | 25, 000 |  | 10,740, 148 | 4,906,632 | 85,000 | 15,781,780 |  | 15,781, 780 |
| Toledo, Ohio. | 4 | 200 | 334,567 | 6,550 | 26,215, 208 | 86,500 | 114,075 | 26,757,100 |  | 26,757,100 |
| Youngstown, Ohio | 3 | 158,001 | 1,448,042 | 45,000 | 15, 838, 172 | 25,000 |  | 17,514,214 |  | 17,514,214 |
| Total Middle Western | 127 | 13, 110, 163 | 48, 618,003 | 68,701, 849 | 1,226,795, 109 | 100, 401,991 | 14, 157, 752 | 1,471,784, 869 | 8,727,965 | 1,480,512, 834 |

All loans made by the 554 national banks in all reserve and other cities having a population of over 50,000, as of Dec. 31, 1917, arranged according to location of borrowers in each geographical division-Continued.

| Cities. | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { banks. } \end{aligned}$ | New England States. | Eastern States. | Southern States. | Middle <br> Western States. | Western States. | Pacific States. | Total United States. | Alaska and foreign countries. | Grand total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Denver, Colo. | 5 | \$ 90,000 | \$769, 817 | \$76,467 | \$790,327 | \$46, 975, 185 | \$298,584 | \$49,000, 380 | \$215, 175 | \$49, 215,555 |
| Kansas City, Kans | 2 | 22,500 | 20,000 | 740,413 | 813, 470 | 4,820, 263 | 33,280 | 6,449,926 |  | 6, 449, 926 |
| Lincoln, Nebr.. | 4 |  | 20,000 | 127,075 | 509,784 | 10, 145, 198 | 21,000 | 10, 823, 057 |  | 10,823,057 |
| Muskogee, Okla | 4 | 25,000 | 50, 108 | 77,627 | 190, 106 | 10, 415,956 | 2,500 | 10,761, 296 | 60,625 | 10, 821, 921 |
| Oklahoma City, O | 6 |  | 150 | 1,877, 133 | 89,290 | 15, 331, 322 | 26,762 | 17,324, 657 |  | 17,324,657 |
| Omaha, Nebr.. | 9 | 363,241 | 439, 108 | -906,564 | 5,128, 592 | 54, 326, 119 | 2,821,390 | 63,985,014 | 222,781 | 64, 207,795 |
| Pueblo, Colo | 2 | 140,000 | 106, 500 | 201, 153 | 455, 762 | 3,700,026 | 61,015 | 4,664,456 | 10,000 | 4,674, 456 |
| Topeka, Kans. | 3 |  | 7,655 | 75,590 | 376,767 | 3,170,602 | 26,250 | 3,656,864 |  | 3,656, 864 |
| Tulsa, Okla.. | 7 |  | 155,088 | 150,727 | 360, 484 | 29,045,016 | 2,500 | 29,713,815 |  | 29, 713, 815 |
| Wichita, Kans |  | 37,500 | 75,000 | 1,253,949 | 907, 489 | 11,266, 337 | 171,613 | 13,711,888 | 15,000 | 13,726.888 |
| Total Western States. | 46 | 678,241 | 1,643,426 | 5,486,698 | 9,622,070 | 189, 196, 024 | 3,464, 894 | 210,091, 353 | 523,581 | 210,614,934 |
| Los Angeles, | 8 | 100,700 | 457,600 | 9,500 | 2, 162,344 | 94,200 | 66, 444, 123 | 69,268, 467 | 224,473 | 69,482,940 |
| Oakland, Cal. | 2 | 5,000 |  |  |  |  | 11,211,929 | 11,216,929 | 9,000 | 11, 225, 929 |
| Ogden, Utah. | 4 |  | 2,500 |  |  | 154, 085 | 6,447,055 | 6,603,640 | 2,200 | 6,605, 840 |
| Salt Lake City, Utah | 6 | 350, 000 | 380, 200 |  | 352,762 | 422, 581 | 18,270,374 | 19, 775,917 | 50,000 | 19, 825,917 |
| Portland, Oreg. | 3 | 1,080, 584 | 536, 120 | 192,500 | 1,289,000 | 180, 750 | 31,272,591 | 34, 551, 545 | 100, 000 | 34,651,545 |
| San Francisco, Cal | 9 | 883,530 | 1,186, 368 | 375,500 | $4,578,000$ | 505,280 | 165, 246, 206 | 172,774, 884 | 812, 147 | 173, 587, 031 |
| Seattle, Wash. | 5 | 1, 152,500 | 1,518,882 | 481,500 | 3,395,146 | 836, 359 | 28,421,324 | 35, 805, 7.11 | 400, 364 | 36,206, 075 |
| Spokane, Wash | 3 | 405,000 | -838,246 | 473,000 | 1,699,371 | 860, 853 | 16, 368,840 | 20,645,310 | 46,324 | 20,691, 634 |
| Tacoma, Wash. | 1 | 50,000 | 35,000 | 80,000 | 140,000 |  | 5,979,026 | 6,284, 026 |  | 6,284,026 |
| Total Pacific States. | 41 | 4,027,314 | 4,954,916 | 1,612,000 | 13,616,623 | 3, 054, 108 | 349,661,468 | 376, 926,429 | 1,644,508 | 378,570,937 |
| Total United States. | 554 | 524,651,042 | 2,214, 109,795 | 689,902,453 | $1,591,064,773$ | 330,605, 498 | 397,329,389 | [5,747,662,950 | 174, 143, 098 | 5,921,806,048 |

RECAPITULATION.

| New England St | 63 | 8384,214,389 | 829,562,784 | \$9,150,592 | 835,628,342 | \$4,592,434 | 84, 275,966 | 8467,424, $\mathbf{5 0 7}$ | \$1,444,594 | \$468, 869,101 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Eastern States. | 196 | 119,704,899 | 2,120, 004,688 | 172, 276,858 | 290, 539,396 | 31,637,419 | 25,371,973 | 2,759, 53¢, 233 | 160, 723, 182 | 2,920, 259,415 |
| Southern State | 81 | 2,916, 036 | 9,325,976 | 432, 674,456 | 14,863, 233 | 1,723,522 | 397, 336 | 461,900, 559 | 1,079, 268 | 462,979,827 |
| Middle Western S | 127 | 13, 110, 163 | 48,618,005 | 68,701,849 | 1,226, 795, 109 | 100,401, 991 | 14,157, 752 | 1,471, 784, 869 | 8,727,965 | 1,480, 512,834 |
| Western States. | 46 | 678,241 | 1,643,426 | 5,486, 698 | 9,622,070 | 189, 196,024 | 3,464, 894 | 1,210,091, 353 | , 523,581 | ${ }^{1} 210,614,934$ |
| Pacific states. | 41 | 4,027,314 | 4,954,916 | 1,612,000 | 13,616,623 | 3,054,108 | 349, 661,468 | 376, 926,429 | 1,644,508 | 378,570,937 |
| TotalUnited States | 554 | 524, 651,042 | 2, 214,109, 7 | 689,902,453 | 1,591, 664,773 | 330,605,498 | 397, 329,389 | 5,747,662,950 | 174,143,098 | 5,921, 806,048 |
| Total loans Dec. 27, | 522 | 466, 705, 171 | 2,096,669,32 | 616,909,801 | 1,404, 434,994 | 232, 137,911 | 315,472, 538 | 5, 132, 329,739 | 139,275, 682 | $5,271,605,421$ |
| Increase. | 32 | 57,945,871 | 117, 440, 471 | 72,992,652 | 186,629,779 | 98,467,587 | 81,856,851 | 615,333, 211 | 34,867,416 | 650, 200,627 |

Classification of loans (including paper bought) made by 554 national banks in all reserve and other cities haning a population of over 50,000 , as of Dec. 31, 1917, showing separately loans made to banks and bankers, loans nade to borrowers who keep deposit accounts with the lending banks, loans made to those who keep no deposit accounts, and loans placed for account of correspondents.

| Citios. | Number of banks. | Direct and indirect loans made to banks. | Direct loans to individuals, etc., who keep deposit | Direct loans to individuals, etc., who keep no deposit. | Socurities, etc., purchased from banks with adreement to resell. | Other loans, including foreign loans. | Total loans. | Loans placed for account of correspondents. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | Placed for national banks in reserve or centrial reserve cities. | Placed for national banks outside of reserve and central reserve cities. | Placed for correspondent State banks and trust companies. |
| Boston, Mass. | 14 | \$19, 523, 858 | \$230,214, 008 | \$52,353, 989 | \$279, 500 |  | \$302, 371, 346 | \$2, 033,000 | 84,351,50) | \$6,732,877 |
| Bridgeport, Conn | 3 | 19,523, | 11, 632,991 | 120,000 | 527, 500 | \$300 | 11,753,291 |  |  |  |
| Fall River, Mass. | 4 |  | 8,371,217 | 1,627,053 |  |  | 9,998,270 |  |  |  |
| Hartford, Conn. | 4 | 241,500 | 21,135, 316 | 10,144, 745 |  |  | 31,521, 561 |  |  |  |
| Lawrence, Mass | 1 |  | 732, 652 | 161,492 |  |  | 894,144 |  |  |  |
| Lowell. Mass. | 4 | 75,000 | 3,970, 051 | 1,134, 609 |  |  | 5,179, 660 |  |  |  |
| Lynn, Mass........ | 3 |  | 4,032, 378 | 3,361, 625 |  |  | 7, 394, 003 |  |  |  |
| Manchester, N. H.. | 4 | 5,000 | 3,012,425 | 1,378, 851 |  |  | 4,396, 276 |  |  |  |
| New Bedford, Mass | 3 |  | 8,604,148 | 1,318,823 |  |  | 9,922, 971 |  |  |  |
| Providence, R. ${ }^{\text {S }}$. | 7 |  | $15,830,991$ 198,367 | 11,971, 7813 |  | 100, 000 | 27,902, 834 |  |  |  |
| Somerville, Mass. Springfield, Mass. | 1 |  | 198,367 $14,051,412$ | 781,465 $4,167,448$ |  |  | 979,832 $18,218,860$ |  |  |  |
| Waterbury, Conn. | 3 |  | 6,320, 378 | 1,660, 895 |  |  | 7,981, 273 |  |  |  |
| Worcester, Mass... | 2 |  | 10,793,743 | 2,843,999 |  |  | 13, 637, 742 |  |  |  |
| New Haven, Conn. | 6 | 41,000 | 15,427, 395 | 1,048,643 |  | 200,000 | 16,717,038 |  |  |  |
| Total New Engl | 63 | 19,886, 358 | 354, 327, 472 | 94,075, 471 | 279,500 | 300,300 | 468,869, 101 | 2,033,000 | 4,351,500 | 6,732,877 |
| Albany, N. Y | 3 | 292, 958 | 26,148,790 | 3,869,976 |  |  | 30, 311, 724 |  |  |  |
| Baltimore, Md | 12 | 2,147, 722 | 66,381, 889 | 7,002,461 |  | 7,74 ${ }^{6}$ | 75,519, 818 | 663,728 | $3,163,660$ | 2, 895 , 755 |
| Buffalo, N. Y | 2 | 130,110 | 49, 888,752 | 2,280,905 |  |  | 52, 299, 767 |  |  | 25,000 |
| Camden, N.J. | 3 |  | $7,515,973$ $2,415,760$ | 929,000 148,362 |  | 493,596 | $8,988,569$ $2,564,122$ |  |  |  |
| Erie, Pa....... | 1 3 | 30,000 | $2,415,760$ $7,382,504$ | 1,585,936 |  |  | $2,564,122$ $8,998,440$ | ................ |  | .........******* |
| Hoboken, N, J | 2 |  | 4,995,791 | 2,215,683 |  |  | 7,211, 474 |  |  |  |
| Jersey City, N. | 3 | 10,000 | 6,495,305 | 1,299,390 |  |  | 7,804, 685 |  |  |  |
| Nowark, N.J. | 8 | 776,183 | 45,492,345 | 3,953,901 |  |  | 50, 222, 429 |  |  |  |
| New York, ${ }_{\text {N }}$ Y | 50 | 155,344, 583 | 1, 052, 994, 220 | 640, 691, 888 | 4,069,439 | 126, 414, 497 | 1, 978, 514, 607 | 35, 526, 834 | 25, 836, 775 | 81,092,334 |
| Paterson, N.J. | 3 30 | 15,679,740 | $5,754,670$ $214,480,205$ | 83,711,508 |  | 3,857,642 | $6,200,120$ $317,729,101$ | 655,000 | 3,724,738 | 5, 438,363 |
| Pittsburgh, Pa. | 21 | 2,126,369 | 147, 299, 880 | 45,942, 425 |  | 2,724,739 | 198,093, 422 | 65, 00 | 1,951,684 | $\begin{aligned} & 2,15,648 \\ & 1,1,64 \end{aligned}$ |
| Reading, $\mathrm{P}^{\prime}$. | 7 | 165,000 | 8,178, 788 | 2,535,583 |  |  | 10,869, 321 |  |  |  |
| Rochester, N. Y. | 3 | 19,556 | 27,070,721 | 1,591,862 |  | 266,093 | 28, 048,232 |  |  |  |
| Schenectady, N. Y | 2 |  | 1,422,015 | 263,355 |  |  | 1,685, 370 |  |  |  |


| Scranton, Pa | 4 | 162,021 | 12, 130,399 | 5,002,110 | 37,500 |  | 17,332,030 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Syracuse, N. | 5 |  | 17,230,418 | 3,381,896 |  | 15,000 | 20,627,314 |  |  |  |
| Trenton, N .3 | 3 |  | 10,857, 484 | 2,226,196 |  |  | 13, 083, 689 |  |  |  |
| Troy, N. Y | 5 |  | 9,300,779 | 1, 839, 429 |  |  | 11,200,208 |  | 5,000 | 20,750 |
| Utica, N. Y | 3 | 231,290 | 14, 644, 157 | 1,166, 203 |  |  | 16,041,710 |  |  |  |
| Wilmington, Jel. | 3 |  | 2,613,757 | -924,106 |  |  | 3,537,863 |  |  |  |
| Wastington, D. ${ }^{\text {W }}$ | 14 | 195,410 | $35,954,435$ | 7,653,777 |  |  | - 43,803,622 |  | 135, 000 | 30,600 |
| Wilkes-Barre, Pa | 4 |  | 4,911, 035 | $1,048,614$ 262,500 |  | 260,372 | 6,220, 021 |  |  |  |
| Yonzers, N. | 2 |  | 2,238,256 | 262,500 |  |  | 2,500,756 |  |  |  |
| Total Eastern States | 196 | 177,310,948 | 1,783,838,337 | 821,962,506 | 4, 106,939 | 133,039,685 | 2, $220,258,415$ | 36,845, 562 | 34,629,857 | 90,659,850 |
| Atlanta, Ga. | 5 | 1,046, 402 | 40,000,982 | 3,833,092 |  |  | 44,889,476 |  | 3,500 |  |
| Birmingham, Ala | 2 | 151, 664 | 11, 733,415 | 4,048, 803 | 25,750 |  | 15, 939, 632 |  |  |  |
| Charleston, S. C. | 5 | 225, 311 | 10, 739,983 | 1,062,245 |  |  | 12,027, 539 | 300,000 | 187,000 | 340,000 |
| Chattanooga, 'Tenn | 2 | 70,799 | 15, 892, 796 | 1,612,500 |  |  | 17,576,095 |  |  |  |
| Dallas, Tex.. | 5 | 666,000 | 41,396, 826 | 6, 229 , 781 |  |  | 48,292,607 | 310,000 | 436,000 | 490,000 |
| Fort Worth, Tex | 5 | 514,170 | 19,959, 270 | 4,885, 346 |  |  | 25, 358,786 |  |  |  |
| Galveston, Tex. | 2 | 46,000 | 3,630,015 | 905, 091 |  |  | 4,581, 106 |  |  |  |
| Houston, Tex. | 6 | 906798 | 4.5,587, 200 | 5,038, 739 |  |  | 51, 532,737 |  |  |  |
| Jacksonville, Fla | 3 | 349,311 | 18, 185, 050 | 1,026, 633 |  |  | 19,560,994 | 763, 600 |  |  |
| Louisvile, Ky.. | 7 | 1,419,253 | 29,754,503 | $5,429,181$ | 147,000 |  | 36, 749,937 | 200,000 | 731,442 | 1,573,527 |
| Memphis, Tenn | 4 | 604,489 754,100 | 10,988, 534 | 803,234 |  |  | 12,346,257 |  |  |  |
| New Orleans, L | 3 | 937,514 | 84,326,483 | 4, $1,072,857$ |  |  | 39, 336,854 | 717,100 | 117,700 | 1,518,630 |
| Norfolk, Va. | 4 | 901, 402 | 19, 641,850 | 837,941 |  |  | 21, 381, 193 |  |  |  |
| Richmond, Va | 8 | 1,931, 512 | 49,301, 624 | 10, 154,291 |  |  | 61, 387,427 | 50,000 | 263,260 | 116,300 |
| San Antonio, Tex | 8 | 706,565 | 12,091,464 | 3, 737,668 | 19,700 |  | 16, 615, 397 |  |  |  |
| Savannah, Ge. | 2 | 210,345 | 4,124,960 | 355,125 |  |  | 4, 690, 430 |  |  |  |
| Waco, Tex. | 5 | 268,000 | 6,799,668 | 3,552,904 |  |  | 10,621,662 |  |  |  |
| 'Total Southern States. | 81 | 11,770,635 | 391, 741, 141 | 59,275, 601 | 192,450 |  | 462,979,827 | 2,340,700 | 1,738,902 | 4, 038,457 |
| Akron, Ohio | 2 | 55, 200 | 11,678,439 | 1,287, 799 |  |  | 13,021,438 |  |  |  |
| Cincinnati, Ohio | 8 | 3,739, 367 | 55,382,522 | S, 026,091 | 293,700 | 25,000 | 67,466,680 | 25,725 | 4,334,912 | 2, 776,864 |
| Cedar Rapids, Iowa | 2 | 2,146,738 | 6,903,779 | 1,793,628 |  | 572,993 | 11,417,038 |  | 22,000 | 73,000 |
| Chicago, Ill....: | 12 | 40, 920,925 | 358, 090, 500 | 81,909, 606 | 1,668,077 | 1,933,778 | 484, 522, 936 | 1,489,900 | 2,103,000 | 2,219,628 |
| Cleveland, Ohio. | 7 | 8,619,928 | 88, 840, 460 | 15,407, 114 |  |  | 112,867, 502 |  | 225,000 | 2,372, 153 |
| Columbus, Ohio. | 8 | 491,680 | 23,063, 295 | 2,290,725 |  |  | $25,845,700$ |  | 27, 300 | 203,900 |
| Dayton, Onio.... | 7 | 40,000 | 9,433,797 | 888, 849 |  |  | 10,362, 646 |  |  |  |
| Des Moines, Iowa | 3 | 5,719,295 | 9,707,119 | 2,732,796 |  |  | 18,159,210 |  | 131,000 | 17,000 |
| Detroit, Mich.. | 3 | 1,908,841 | 53,973, 968 | 8,467, 831 | 17,333 |  | 64,367,973 |  |  | 62, 500 |
| Dubuque, Iowa Duluth, Minn. | 3 | 20,600 248,398 | $1,542,369$ $18,897,109$ | 839,638 $11,297,796$ |  | 8,25S | 2, 410,765 |  |  | 9,000 |
| Evansville, Ind | 3 | 410,521 | -9,277, 647 | 2, 816,.456 |  |  | 12, 504,624 |  | 25,931 | 55,132 |
| Fort Wayne, Ind | 3 | 211,556 | 9,581,498 | 1,636,510 |  |  | 11, 429,564 |  |  |  |
| Grand Rapids, Mı | 3 | 788, 061 | 11, 096, 915 | 4,693, 648 | 9,000 |  | 16,587,624 |  | 7,000 | 51,500 |
| Indianapolis, lnd | 6 | 1,585, 531 | 32,562, 232 | 3, 682,564 |  | 42,758 | 37, 873,085 | 117, 400 | 48,600 | 125,000 |
| Kansas City, Mo. | 13 | 27, 156, 246 | 62, 703, 902 | 32, 686, 2.54 |  | 6,512,052 | 129,158,454 | 436, 152 | 2, 713,211 | 3,860,110 |
| Milwankee. Wis... | 5 | 2,738, 307 | 58, 806,456 | 8,241, 238 | 119,000 | I5h, 381 | 70, 061, 382 |  |  | , |
| Minneapolis, Minn | 4 | 7, 208, 106 | 73, 1819,914 | 11,791,971 | 77,000 | 41,016 | 92, 737, 107 |  |  |  |
| St. Joseph, Mo. | $\pm$ | 3,220, 236 | 7,878,043 | 5,166,308 |  |  | 16, 2ij, 157 |  | 82,500 | 355, 000 |

Classification of loans (including paper bought) made by 554 national banks in all reserve and other cities having a population of over 50,000, as of Dec. 31, 1917, showing separately loans made to banks and bankers, loans made to borrowers who keep deposit accounts with the lending banks, loans made to those who keep no deposit accounts, and loans placed for account of correspondents-Continued.

| Cities. | Number of banks. | Direct and indirect loans made to banks. | Dírect loans to individuals, etc., who keep deposit. | Direct loans to individuals, etc., who keep no deposit. | Securities, etc., purchased from banks with agreement to resell. | Other loans. including foreign loans. | Total loans. | Loans placed for account of correspondents. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | Placed for national banks in reserve or central reserve cities. | Placed for national banks outside of reserve and central reserve cities. | Placed for correspondent State banks and trust companies. |
| St. Louis, Mo | 7 | \$9,097,130 | \$84, 403,659 | \$38,043, 705 | \$519,684 | \$100,000 | \$132,164, 178 |  | \$382, 250 | \$1,296,752 |
| St. Paul, Minn | 6 | 4,574,200 | 42,765, 026 | 13, 454, 118 |  | 200,000 | 60, 993, 344 |  | 56,259 | 36,707 |
| Sioux City, Iowa | 6 | 5, 125,975 | 7,916,402 | 2, 427,603 |  | 311,800 | 15,781,780 |  | 439,888 | 481,630 |
| Toledo, Ohio..... | 4 | 413,100 | 22, 671, 795 | 3,672, 205 |  |  | 26, 757, 100 |  | 125,500 | 315,615 |
| Youngstown, Ohio | 3 | 60,000 | 15, 326, 772 | 2, 127,442 |  |  | 17,514, 214 |  |  |  |
| Total, Middle Western States | 127 | 126,499,841 | 1,075,923, 668 | 265, 381, 595 | 2, 703,794 | 10,003,936 | 1,480,512,834 | \$2,069, 177 | 10,727,551 | 14, 604, 491 |
| Denver, Colo. | 5 | 4,632, 282 | 34,792, 401 | 6, 321, 758 | 25,000 | 3,444,114 | 49, 215, 555 |  |  |  |
| Kansas City, Kan | 2 | 2,143,037 | 2,929, 256 | 1, 377, 633 |  |  | 6,449,926 |  |  | 12,000 |
| Lincoln, Nebr. | 4 | 2, 167,219 | 7,381, 732 | 1,274, 106 |  |  | 10, 823,057 |  | 30,500 | 160,000 |
| Muskogee, Okla. | 4 | 85,973 | 7,861,079 | 2,874, 869 |  |  | 10, 821,921 |  |  |  |
| Oklahoma City, O | 6 | 1,503,684 | 10,654,891 | 5,166,082 |  |  | 17,324,657 |  |  |  |
| Omaha, Nebr | 9 | 19,551,850 | 34, 709, 154 | 9,777, 296 | 169,495 |  | 64, 207, 795 | 220, 000 | 25, 000 | 135, 100 |
| Pueblo, Colo. | 2 | 15,000 | 3, 2 24, 197 | 1,635, 259 |  |  | $4,674,456$ $3,656,864$ |  |  |  |
| Topeks Kans | 3 7 | 296,909 $1,525,404$ | $2,498,899$ $27,137,652$ | 861, 056 |  |  | $3,656,864$ $29,713,815$ |  |  |  |
| Wichita, Kans | 4 | 3, 898,765 | 6,701,926 | 3,126,197 |  |  | 13, 726, 888 |  |  |  |
| Total Western States. | 46 | 35, 820, 123 | 137, 691, 187 | 33,465,015 | 194,495 | 3,444, 114 | 210,614,934 | 220,000 | 55,500 | 307, 100 |
| Los Angeles, Ca | 8 | 1,222,064 |  |  | 43,300 |  |  |  |  |  |
| Oakland, Cal... | 2 4 | - 221,595 | $9,948,533$ $5,254,461$ | 1, 247,396 | 225,390 | 30,000 | $11,225,929$ $6,605,840$ | 360,000 | 136, 350 | 343, 800 |
| Portland, Oreg. | 3 | 929,589 | 28,024, 508 | 5, 697,448 | 22, |  | 34,651, 545 |  |  |  |
| Salt Lake City, Utah | 6 | -654,397 | 14,472,933 | 4,685, 629 |  | 12,958 | 19,825, 917 |  | 256,000 |  |
| San Francisco, Cal. | 9 | 3,319, 120 | 151, 366, 385 | 18,851,526 | 50,000 | ....... | 173,587, 031 |  | 260, |  |
| Seattle, Wash... | 5 | 234,359 | 26, 147, 439 | 9,774, 277 |  | 50,000 | 36,206, 075 | 109, 000 | 171,000 | 658,996 |
| Spokane, Wash. | 3 | 583, 022 | $13,847,871$ $5,283,281$ | 6,260, 741 |  |  | 20, 691,634 | 93,151 | 495, 078 | 933, 455 |
| Tacoma, Wash. | 1 | 15,000 | 5,283, 281 | 985,745 |  |  | 6,284,026 |  |  | 51, 100 |
| Total Pacific States. | 41 | 7,179, 146 | 317,775, 656 | 53, 204, 487 | 318,690 | 92, 958 | 378, 570,937 | 562, 151 | 1,058,428 | 1,987,351 |
| Totsl United States. | 554 | 378, 467, 051 | 4,061,297,461 | 1,327, 364,675 | 7,795,868 | 146,880, 993 | 5,921, 806,048 | 44,070, 590 | 52, 561, 738 | 118,330, 126 |



Deposits held Dec. 31, 1917, by the 554 national banks in all reserve and other cities having a population of over 50,000 , for the credit of other banks, State and national, and trust companies, arranged by geographical divisions.

| Cities. | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { banks. } \end{aligned}$ | New England States. | Eastern States. | Southern States. | Middle States. | Western States. | Pacific States. | Total United States. | Alaska and foreign countries. | Grand total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boston, Mass. | 14 | \$56, 428,500 | \$9,808, 946 | \$4,676,543 | \$11, 688,329 | \$1,385,617 | \$2,457, 523 | \$86, 505, 458 | \$3,902,104 | \$90,407,562 |
| Bridgeport, Con | 3 | 1,044,119 | 30,146 | , 676,543 |  |  |  | 1,074, 265 |  | 1,074, 265 |
| Fall River, Mass | 4 | 531,461 | 129,029 | .....-.-....... | 3,518 |  |  | ,664,008 |  | 664,008 |
| Hartford, Conn. | 4 | 1,376,300 | 134,536 | -.................. | 470 |  |  | 1,511,306 |  | 1,511,306 |
| Lawrence, Mass | 1 | 168,558 |  |  |  |  |  | 168,558 |  | 168,558 |
| Lowell, Mass.. | 3 | 602,919 |  |  |  |  |  | 602,919 |  | 602,919 |
| Lynn, Mass. .-. | 3 | 190,775 | 56,419 |  |  |  |  | 247,194 |  | 247,194 |
| Manchestor, $\mathrm{N}, \mathrm{H}$ | 4 | 1,501,307 | 17,955 |  | 18,102 |  |  | 1,537,364 |  | 1,537,364 |
| New Bedford, Mas | 3 | 1,430,070 | 139,646 |  | 18,102 |  |  | 1, 569,716 |  | 1,569,716 |
| Providence, R. I. | 7 | 1,725, 436 | 59,487 |  | 11,358 |  |  | 1,796,281 |  | 1,796,281 |
| Somerville, Mass | 1 | -98,891 |  |  |  |  |  | 98,891 279 |  | 98,891 279,580 |
| Waterbury, Conn | 3 | 1, 505,330 | 24,822 |  | 17,287 |  |  | -505,330 | ........... | ,279,580 |
| Worcester, Mass. | 2 | 1, 657, 491 | 633 |  |  |  |  | 1,058,124 |  | 1,658,124 |
| New Haven, Conn | 6 | 798,730 | 29,818 |  |  |  |  | 828,548 |  | 828,548 |
| Total New England States | 63 | 68,297, 358 | 10, 491, 437 | 4,676,543 | 11, 739,064 | 1,385, 617 | 2,457, 523 | 99, 047, 542 | 3,902,104 | 102,949,646 |
| Albany, N. Y | 3 | 5, 734, 122 | 16,839,580 | 49,988 | 2, 276,911 | 309,881 | 302,898 | 25,513,380 | 52,522 | 25,565,902 |
| Baltimore, Md | 12 | 155, 520 | 33, 733, 704 | 11,031,563 | 3, 411, 224 | 22,117 | 410, 016 | 48,764,144 | 427, 846 | 49,191,990 |
| Buffalo, N, Y | 2 | 102,196 | 7,044,569 | 11, 72,745 | 1,943,121 | 2,468 | 246,775 | 9, 411, 874 | 401,361 | 9,813,235 |
| Camden, N.J | 3 |  | 563,386 |  |  |  |  | 563,386 |  | 563,386 |
| Elizabeth, N. J | 1 |  | 56,292 |  |  |  |  | 56,292 |  | 56,292 |
| Erie, Pa..... | 3 |  | 531,847 |  | 4,004 |  |  | 535,851 |  | 535,851 |
| Hoboken, N. J | 2 |  | 1,184, 277 |  |  |  |  | 1,184, 277 |  | 1,184, 277 |
| Jersey City, N. | 3 |  | 1, 822,011 |  |  |  |  | 1,822, 011 |  | 1, 322,011 |
| Newark, N. J... | 8 | 54, 11,427 | 7,415,985 | 6, 6,743 | 168 156, 680 | 5 30.1570 | 86,553 | $1,677,938$ 85 | - 165 5, 763 | 7,683, 701 |
| New-York, N. Y | 50 3 | 54, 936,457 | 392,910,865 | 130,883, 135 | 168,583,741 | 35,394,126 | 52,998, 288 | 835,706, 612 | 165,961, 496 | 1,001,668,108 |
| Paterson, N. J | $\begin{array}{r}3 \\ 30 \\ \hline\end{array}$ | 11, 999,153 | $1,635,670$ $135,708,002$ | 11,069,012 | 15,395,570 | 489,426 | 2,365,536 | $1,635,670$ $177,028,699$ | 5, $48 . \ldots .6$ | $1,635,670$ $182,509,325$ |
| Pittsburgh, Pa. | 21 | 424,784 | 74,945,917 | 10,641,707 | 20,390,212 | 1,189,438 | 1,176,859 | 108,768,917 | 370,548 | 109,139,465 |
| Reading, Pa. | 7 | 234,403 |  |  |  |  |  | , 234,403 |  | , 234,403 |
| Rochester, $\mathbf{N}$. | 3 |  | 2, 429,738 | 657 | 16,710 |  |  | 2,447,105 | 639 | 2,447,744 |
| Schenectady, N. Y | 2 |  | 16,947 |  |  |  |  | 16,947 |  | 16,947 |
| Scranton, Pa. | 1 |  | 1,172,381 | 4,844 |  |  |  | 1,177,225 |  | 1,177,225 |
| Syracuse, N. Y. | j |  | 496,024 |  | 1,855 |  |  | 497, 879 |  | 497, 879 |
| Trenton, $\mathrm{N} . \mathrm{J}$ | 3 |  | 192,555 |  |  |  |  | 192,555 |  | 192,555 |
| Troy, $\mathrm{N}, \mathrm{Y}$. | 5 | 25,054 | 1,265, 856 |  |  |  |  | 1,290,910 |  | 1,290,910 |
| Wilm, N. Y | 3 |  | 849,000 |  |  |  |  | 849,040 671,289 | 30,797 | $879,837$ |
| Whashington, Del ${ }^{\text {W }}$.. | 3 |  | 671,289 $4.616,292$ |  |  |  |  | 671,289 $7,449,032$ |  | 671,289 $9,468,163$ |
| Washington, D. C... | 14 | 24,621 | 4,616, 292 | 2,294, 282 | 222,052 | 9,715 | 282,070 | 7,440,032 | 2,019,131 | 9,468,163 |


| Wilkes-Barre, Pa. Yonkers, N. Y.... | $2$ |  | $\begin{aligned} & 372,636 \\ & 161.674 \end{aligned}$ |  |  |  |  | $\begin{aligned} & 372,636 \\ & 161,674 \end{aligned}$ |  | $\begin{aligned} & 372,636 \\ & 161,674 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Eastern States | 196 | 73,647,737 | 686,636, 497 | 166, 054,676 | 212, 402, 060 | 37,417, 741 | 57, 869,035 | 1,234, 027,746 | 174,752,729 | 1,408,780,475 |
| Atlanta, Ga. | 5 | 7,366 | 249,528 | 18,814,105 | 38,786 | 156, 899 |  | 19,266,684 | 6,558 | 19, 273, 242 |
| Birmingham, Ala | 2 |  | 35, 451 | 4,879,690 |  |  |  | 4,915,141 |  | 4,915,141 |
| Charleston, S.C. | 5 | 3,770 | 672,270 | 3,802,678 | 1,173 |  |  | 4,479, 891 |  | 4,479,891 |
| Chattanooga, Tenn | 2 |  | 4,765 | 5,088,911 | 8,886 |  |  | 5,102,562 |  | 5,102,562 |
| Dallas, Tex. .- | 5 |  | 549, 137 | 29, 883,083 | 108, 614 | 915,759 |  | 31,236,593 |  | 31, 236,593 |
| Fort Worth, Tex | 5 |  | 13,205 | 18,576, 326 | 79,399 | 1,346,718 |  | 20,015,648 |  | 20, 015,648 |
| Galveston, Tex. | 2 |  | 2,725 46 | 1,784,730 |  | 8, 222 |  | 1,795,677 |  | $\begin{array}{r} 1,795,677 \\ 29,435005 \end{array}$ |
| Houston, Tex. | 6 |  | 46,787 | 28,528,737 | 50,783 | 662,546 |  | $29,288,853$ $6,388,935$ | 146, 152 | 29,435,005 |
| Jacksonvilte, Fla Louisville, Ky. | 3 | 51,730 | 37,666 $\mathbf{6 6 , 0 0 1}$ | $6,351,269$ $18,984,899$ | 2,171,185 |  | 314 | $6,388,935$ $21,274,129$ | 17,604 | $\begin{array}{r} 6,406,539 \\ 21,274,129 \end{array}$ |
| Memphis, Tenn | 4 |  |  | 5,038,563 | 396, 919 |  |  | 5,435, 482 |  | 5,435,482 |
| Nashville, Tenn | 5 |  | 8,004 | 11,752,927 | 25, 560 |  |  | 11,786, 491 | 3,548 | 11,790,039 |
| New Orleans, La | 3 |  | 156, 329 | 17,878,447 | 926,786 | 65,361 | 334,250 | 19,361, 173 | 300,533 | 19,661,706 |
| Noriolk, Va. | 4 |  | -225,492 | 4,262, 698 |  |  |  | 4,488, 190 |  | 4, 488,190 |
| Richmond, Va. | 8 | 206,843 | 3,708,679 | 28, 471, 312 | 493,486 |  | 51,425 | 32,931,745 |  | 32, 931,745 |
| San Antonio, Te | 8 |  | 2,276 3,336 | $5,478,218$ $1,846,566$ | 11,931 |  |  | $5,492,425$ $1,849,902$ | 27,664 | $\begin{aligned} & 5,520,089 \\ & 1,849,902 \end{aligned}$ |
| Waco, Tex.. | 5 |  |  | 3,118,304 |  |  |  | 3,118,354 |  | 3,118,354 |
| Total Southern States | 81 | 269,709 | 5,781, 651 | 214,321,513 | 4,313,508 | 3,155, 505 | 385,989 | 228,227,875 | 502,059 | 228,720,934 |
| Akron. Ohio | 2 |  | 6,702 |  | 335, 540 |  |  | 342, 242 |  | 342,242 |
| Cincinnati, Ohio | 8 | 31,572 | 431,852 | 14, 762, 577 | 24,620, 849 |  | 607,819 | 40,454, 869 | 24,610 | $40,479,279$ |
| Cedar Rapids, Iow | 2 |  |  |  | 10,775, 898 |  |  | $11,213,178$ |  | $11,213,178$ |
| Chicago, Ill | 12 | 3,665,035 | 15, 675, 981 | .14,002, 666 | 193, 431, 269 | 24, 150,386 | 20, 835, 794 | 271, 761, 131 | 9, 482, 608 | $281,243,739$ |
| Cleveland, Ohio. | 7 | 106,508 | 4, 526,334 | 976,798 | 48, 058, 165 | 95,378 | 692, 710 | 54, 455, 893 | 454,931 | $54,910,824$ |
| Columbus, Ohio | 8 | 1,826 | 113,522 8,873 | 61,259 | 8, 185, 742 |  |  | $8,362,349$ 581,118 |  | $8,362,349$ |
| Dayton, Ohio. | 7 3 |  | 8,873 |  | 574,245 $10,842,721$ | 17,859 | 5,335 | $\begin{array}{r} 581,118 \\ 10,865,915 \end{array}$ |  | $\begin{array}{r} 581,118 \\ 10,865,915 \end{array}$ |
| Detroit, Mich. | 3 | 4,058 | 429,382 | 98,724 | 16,028, 719 | , 784 | 328, 542 | 16, 890,209 | 399.920 | 17,290,129 |
| Dubuque, Iowa | 3 |  |  |  | 1,752,907 | 4,984 |  | 1,757, 891 | 25,993 | 1,783, 884 |
| Duluth, Minn. | 5 |  |  |  | 3,064, 808 | 783,723 | 8,604 | 3, 855, 135 | 312,022 | 4,167, 157 |
| Evansville. Ind | 3 |  |  | 1,457,830 | 3,250, 080 |  |  | 4, 707,910 |  | 4,707,910 |
| Fort Wayne. Ind | 3 |  |  |  | 2,175, 131 |  |  | 2, 175, 131 |  | 2,175, 131 |
| Grand Rapids, Mich | 3 |  | 3,115 |  | 3,411,901 |  |  | 3,415,016 |  | 3,415,018 |
| Indianapolls, Ind | 6 |  | 28,445 | 50,344 | 18,050, 419 |  |  | 18, 129, 208 | 5,168 | 18, 134, 376 |
| Kansas City, Mo | 13 | 6,324 | 395,906 | 9,660, 898 | 29, 687, 940 | 75, 239,230 | 2,360, 162 | 117,350, 460 | 11,704 | $117,362,164$ |
| Milwaukee, Wis. | 5 | 10,961 | 44, 370 | 20,970 | 21, 053, 031 | 220,756 | 8,646 |  | 57,877 | $21,414,611$ |
| Minneapolis, Min | 4 |  | 30,705 | 11, 645 | 25, 407, 193 | 18,251, 228 | 1,505,689 | 45, 206, 460 | 1,305,516 | $46,511,976$ |
| St. Joseph, Mo. | 4 |  |  | - 23,027 | 8,275,493 | 7,553,736 | - 32, 627 | 15, 884, 883 |  | $15,884,883$ |
| St. Louis, Mo. | 7 | 288, 368 | 3,950,569 | 30,520, 832 | 54, 873,249 | 9,441, 193 | 2,025, 753 | 101,099,964 | 177,469 | 101,277, 433 |
| St Panl, Minn.. | 6 |  | 6,206 | 40,546 | 13, 357, 875 | 11, 408, 419 | «, 502,320 | 27, 315,366 | 427,428 | 27,742,794 |
| Sioux City, Iowa. Toledo, Ohio... | 6 4 |  | $\begin{array}{r}101,083 \\ 87 \\ \hline\end{array}$ |  | $4,808,332$ $7,972,010$ | $7,990,676$ 9,215 |  | $12,900,091$ $8,068,788$ | 11, 408 | $12,911,499$ $8,088,788$ |
| Youngstown, Ohio | 3 |  |  |  | '322,004 |  |  | 322,004 |  | 322,004 |
| Tuta Middle Western | 127 | 4,114,652 | 25, 838, 608 | 71, 688, 116 | 510, 315, 521 | 155, 604, $84{ }^{7}$ | 39,910,001 | 798,471, 745 | 12.696,654 | 811, 188, 399 |

Deposits held Dec. 31, 1917, by the 554 national banks in all reserve and other cities having a population of over 50,000, for the credit of other banks, State and national, and trust companies, arranged by geographical divisions-Continued.


## GROWTH OF National banks as shown on stccessive calls since 1913.

The following table shows the growth in the aggregate resources and liabilities and in the various items making up the total since the Federal Reserve System went into effect. The first figures given are those shown by the fall report of the year preceding the establishment of the Federal reserve banks; next come the first figures rendered after the establishment of the reserve banks, the fall calls for 1915, 1916, and 1917, and four calls for 1918.

It will be noted that because of the reduction of reserve requirements $\$ 577,270,000$ less cash is held than on October 21, 1913, while between the date of the opening of the Federal reserve banks, November 16, 1914, and August 31, 1918, balances with Federal reserve banks were built up from nothing to an aggregate amount of \$1,307,747,000.

During the period from October 21, 1913, to August 31, 1918, the combined capital, surplus, and profits increased by $\$ 277,959,000$; total deposits increased from $\$ 8,346,011,000$ to $\$ 13,885,759,000$, and loans and discounts from $\$ 6,288,338,000$ to $\$ 10,111,113,000$. Liabilities of national banks on account of acceptances, which were not authorized prior to the passage of the Federal Reserve Act, amounted to $\$ 243,772,000$ on August 31, 1918.

Principal items of assets and liabilities of national banks, 1913-1918.
[In thousands of dollars.]


Principal items of assets and liabilities of national banks, 1913-1918-Continued.
[In thousands of dollars.]


Principal items of assets and liabilitics of nalional banks, 1913-1918-Continued.
[In thousands of dollars.]


Principal items of assets and liabilities of national banks, 1913-1918-Continued.
[In thousands of dollats.]


PRODUCTIVITY OF LOANS AND BOND INVESTMENTS OF NATIONAL BANKS.
Gross assets of national banks, as shown by the returns of June 29, 1918, were $\$ 18,354,942,000$. Their loans and discounts were $\$ 10,148,339,000$ and their investments in bonds, stocks, and other securities $\$ 3,957,272,000$; or a total of these assets of $\$ 14,105,611,000$, over 76 per cent of gross assets.

It will be noted by reference to the table following that the gross earnings were equivalent to an average of 5.77 per cent of the amount of loans and investments in bonds, stocks, and other securities. The percentage ranged from a minimum of 5.34 per cent for banks in Eastern States to a maximum of 7.38 per cent in the Western States.
[In thousands of dollars.]

| Division. | Loans (including overdrafts and rediscounts). | Bonds, ete. | Total investments. | Gross earnings. | Per cent. of gross earnings to total investments. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| New England States. | 787, 55 5 | 286, 420 | 1,073, 971 | 57,610 | 5.36 |
| Eastern States. | 4,006, 096 | 1,926,300 | 5,982,396 | 316,507 | 5.34 |
| Southern States. | 1,266, 639 | 425, 052 | 1,691,691 | 108,534 | 6.42 |
| Middle Western States | 2,623, 416 | 855,213 | 3,478,629 | 202,422 | 5.82 |
| Western States | 765,228 | 197,957 | 963,185 | 71,103 | 7.38 |
| Pacific States. | 696,282 | 264,142 | 960,424 | 57,407 | 5.98 |
| Alaska and Hawaii | 3,127 | 2,188 | 5,315 | 364 | 6.85 |
| Total | 10, 148, 329 | 3,957,272 | 14, 105, 611 | 813,997 | 5.77 |

## FOREIGN BRANCHES OF NATIONAL BANKS.

Under authority of section 25 of the Federal Reserve Act, as amended, the Federal Reserve Board has authorized the First National Bank of Boston, Mass., to establish a foreign branch at Buenos Aires, Argentine Republic, and the National City Bank of New York has been authorized to establish the following foreign branches and subbranches:

Branch at Buenos Aires, Argentine Republic. Subbranch at Montevideo, Uruguay.

Branch at Rio de Janeiro, Brazil. Subbranches at Santos, Sao Paulo, Pernambuco, Para, and Bahia, Brazil.

Branch at Habana, Cuba. Subbranches at Santiago, Matanzas, Cienfuegos, Guantanamo, Camaguey, Cardenas, Manzanillo, Cuba; Kingston, Jamaica; and Santo Domingo, Santo Domingo.

Branch at Valparaiso, Chile. Subbranches at Antofagasta and Santiago, Chile.

Branch at Genoa, Italy. Subbranches at Turin, Milan, Venice, Florence, Rome, Naples, and Palermo, Italy.

Branch at Petrograd, Russia. Subbranches at Moscow, Odessa, Warsaw, Riga, Baku, Astrakhan, Vladivostok, Sebastopol, Helsingfors, and Vilna, Russia.

Branch at Lima, Peru. Subbranches at Payta, Callao, and Mollendo, Peru.

Branch at Caracas, Venezuela. Subbranches at La Guaira, Porto Cabello, and Maracaibo.

In March, 1918, the Commercial National Bank of Washington, D. C., disposed of its foreign branches, which were located at Cristobal and Panama, to the American Foreign Banking Corporation.

During the past year all of the South American branches of the national banks were examined for the first time by a national bank examiner sent to South America for that purpose.

The following table shows the principal items of assets and liabilities of foreigh branches of national banks, as shown by their reports of condition for June 29, 1918, or the date nearest thereto for which a report has been received:

Condition of foreign branches of national banks on June 29, 1918.
(In thousands of dollars.)


Condition of foreign branches of national banks on June 29, 1918-Continued.
[In thousands of dollars.]

|  | Foreign branches of the National City Bank, New York, N. Y. |  |  |  |  |  | First No. tional Bank Boston, Mass., Bucnos Aires, Argentina. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Caracas, Venezuela. | Valparaiso, Chile. | $\begin{aligned} & \text { San Yuan, } \\ & \text { Puerto } \\ & \text { Rico. } \end{aligned}$ | Genoa, Italy. | $\begin{gathered} \text { Petro- } \\ \text { grad, } \\ \text { Russia } \\ \text { (May 10, } \\ 1918) . \end{gathered}$ | Moscow, Russia (May 10, 1918). |  |
| resources. |  |  |  |  |  |  |  |
| Loans and discounts (including overdrafts) | 490 | 11,501 | 9 | 1,939 | 2,952 |  | 14. 103 |
| Letters of credit and acceptances. |  |  |  | 76 |  | 89 | 22 |
| Bonds................. | 1 | 722 |  | 223 | 6,876 |  | 1 |
| Furniture and fixtures and real estate owned. | 5 |  | 4 | 2 |  |  | 29 |
| Due from home office. |  |  | 149 | 1,505 |  |  | 29 |
| Due from brauches... |  |  |  | 234 |  | 1222 |  |
| Due fromi other banks. | 35 | 941 | 52 | 850 | 21,305 | 1,704 | 1,608 |
| Checks and cash items |  | 2 178 | 116 | 17 19 | 8 |  |  |
| Other assets............ | 29 | 6 | 3 |  | 102 | 36 | 1,83 |
| Aggregate. | 706 | 13,355 | 370 | 4,925 | 31,244 | 2,064 | 17,668 |
|  |  |  |  |  |  |  |  |
| Capital.............. |  | 1,000 |  | 1,000 | ${ }^{3} 650$ |  | 200 |
| Profits (including amounts reserved |  |  |  |  |  |  |  |
| for taxes and inter- |  |  |  |  |  |  |  |
| est accrued)........ |  | 17 | 5 | 19 | 334 | 2 | 54 |
| Due to home office.... | 245 | 2,321 |  |  | 515 | 15 | $1 \times 3$ |
| Due to branches...... |  |  |  |  | + 258 |  |  |
| Individual deposits... | 36 416 | 5,398 | ${ }_{245}^{120}$ | 3,3 3,493 | 13,636 15,754 | 1,940 | 15,912 |
| Rills payable......... |  |  |  |  |  |  |  |
| Letters of credit and acceptances. | 9 |  |  | 77 | 105 | 107 |  |
|  |  |  |  |  |  |  |  |
| Aggregate...... | 706 | 13,355 | 370 | 4,925 | 31,244 | 2,064 | 17,668 |

1 Real estate owned.
2 Time drafts of this bank outstanding.

* Guarantee for branches in Russia.


## NET EARNINGS AND DIVIDENDS OF NATIONAL BANKS.

Under the law national banking associations are required to make periodical reports of their earnings and dividends to the Comptroller of the Currency, every bank being required to submit a report within 10 days after the declaration of any dividend. While there are a few exceptions, a majority of the banks declare dividends semiannually.

The national banks also make reports of earnings and dividends for the six months' periods ending June 30 and December 31 of each year, and in volume 2 of this report abstracts of these statements will be found, together with a statement showing the average capital and surplus, the net earnings, and dividends declared annually from 1869 to 1918, inclusive.

Based upon the returns for the year ended June 30, 1918, it appears that the aggregate capital of the 7,691 banks reporting their earnings and dividends was $\$ 1,098,264,000$; surplus, $\$ 816,801,000$; net earnings, $\$ 212,332,000$; and dividends declared, $\$ 129,778,000$.

Based upon the capital stock, dividends were paid at an average rate of 11.82 per cent; based upon capital and surplus, 6.78 per cent. The net earnings for the year are shown to have been 11.09 per cent on the capital and surplus.

During the years 1915 and 1916 the average dividends to capital were a fraction in excess of 10 per cent, while in 1917 and 1918 they exceeded 11 per cent. The average rate of dividends to capital during the 49 years ended June 30 last is shown to have been 9.57 per cent, and based upon capital and surplus, an average rate of 6.54 per cent.

ORGANIZATION AND LIQUIDATION OF NATIONAL BANKS.
In the table following appears a statistical history from 1863 to 1918, inclusive, of the organization and liquidation of national banks, together with the net yearly increase or decrease in number and capital of banks:

Number and authorized capital of national banks organized and the number and capital of banks closed in each year ended October $\$ 1$ since the establishment of the national banking system, with the yearly increase or decrease.

| Year. | Organized. |  | Closed. |  |  |  | Net ycarly increase. |  | Net yearly decrease. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | In voluntary liquidation, including those consolidated with national and other banks. |  | Insolvent. |  |  |  |  |  |
|  | No. | Capital. | No. | Capital. | No. | Capital. | No. | Capital. | No. | Capital. |
| 1863. | 134 | \$16,378,700 |  |  |  |  | 134 | \$16,378,700 |  |  |
| 1864. | 453 | 79,366, 950 | 3 |  |  |  | 450 | 79,366, 950 |  |  |
| 1865. | 1,014 | 242, 542, 982 | 6 | \$330,000 | 1 | \$50,000 | 1,007 | 242, 162,982 |  |  |
| 1866 | 62 | 8,515,150 | 4 | 650,000 | 2 | 500,000 | 56 | 7,365, 150 |  |  |
| 1868 | 12 | $4,260,300$ $1,210,000$ | 18 | $\stackrel{2,160,000}{2}$ | 7 | $1,370,000$ 210,000 |  | 730,300 | 9 |  |
| 1869. | 9 | 1,500,000 | 17 | 3,372, 710 | 1 | 50,000 |  |  | 9 | 1,922,710 |
| 1870. | 22 | 2, 736,000 | 14 | 2,550,000 | 1 | 250,000 | , |  |  | 64,000 |
| 1871. | 170 | 19,519,000 | 11 | 1,450,000 |  |  | 159 | 18,069, 000 |  |  |
| 1872 | 175 | 18,988, 000 | 11 | 2, 180,500 |  | 1, 806, 100 | 158 | 15, 001,400 |  |  |
| 1873. | 68 | 7,602,700 | 21 | 3, 224,700 | 11 | 3,825,000 | 36 | 253,000 |  |  |
| 1874. | $\begin{array}{r}71 \\ 107 \\ \hline\end{array}$ | $6,745,500$ $12,104,000$ | 20 38 | 2,795,000 | 5 | 1,000,000 | 48 | $3,700,500$ $7,283,800$ |  |  |
| 1876. | 36 | 3,189, 800 | 32 | 2,565,000 | 9 | ,965,000 |  |  | 5 | 340,200 |
| 1877. | 29 | 2,589,000 | 26 | 2,539,500 | 10 | 3,344,000 |  |  | 7 | 3,294,500 |
| 1878. | 28 | 2,775,000 | 41 | 4, 237,500 | 14 | 2,612,500 |  |  | 27 | 4,075,000 |
| 1879. | 38 | 3,595,000 | 33. | 3,750,000 | 8 | 1,230,000 |  |  | 3 | 1,385,000 |
| 1880. | 57 | 6,374,170 | 9 | 570,000 | 3 | 700,000 | 45 | 5, 104,170 |  |  |
| 1881. | 86 | 9,651,050 | 26 | 1,920,000 |  |  | 60 | 7,731,050 |  |  |
| 1882. | 227 | 30, 038,300 | 78 | 16,120,000 | 2 | 1,561,300 | 146 | 12,357,000 |  |  |
| 18883. | 262 | $28,654,350$ $16,042,230$ | 40 30 | 7,736,000 | 11 | $1,250,000$ | 150 | $20,668,350$ $11,109,980$ |  |  |
| 1885. | 145 | 16,938,000 | 85 | 17,856,590 |  | 1600,000 | 56 |  |  | 1,518,590 |
| 1886. | 174 | 21,358,000 | 25 | 1, 651, 100 | 8 | 650,000 | 141 | 19,056,900 |  |  |
| 1837. | 225 | 30,546,000 | 25 | 2,537,450 | 8 | 1,550,000 | 192 | 26,458, 550 |  |  |
| 1888. | 132 | 12,053,000 | 34 | 4,171,000 | 8 | 1,900,000 | 90 | 5,982,000 |  |  |
| 1889. | 211 | $21,240,000$ $36,250,000$ | 41 50 | $\begin{aligned} & 4,316,000 \\ & 5,050,000 \end{aligned}$ | 2 | 250,000 750,000 | 168 | $\begin{aligned} & 16,674,000 \\ & 30,450,000 \end{aligned}$ |  |  |
| 18901. | 307 | $36,250,000$ $20,700,000$ | 41 | 5, 4, | 25 | 3,622,000 | 127 | $30,450,000$ $12,593,000$ |  |  |
| 1892. | 163 | 15, 285,000 | 53 | 6,157,500 | 17 | 2,450,000 | 93 | 6, 677, 500 |  |  |
| 1893. | 119 | 11, 230,000 | 46 | 6,035,000 |  | 10,910,000 | 8 |  |  | 5,715,000 |
| 1894. | 50 | 5,285,000 | 79 | 10,475, 000 | 21. | 2,770,000 |  |  | 50 | 7,960,000 |
| 1895. | 43 | 4,890,000 | 49 | 6,093,100 | 36 | 5,235,020 |  |  | 42 | 6,338,120 |
| 1895. | 28 | 3,245,000 | 37 | 3,745,000 | 27 | 3,805,000 |  |  | 36 | 4,405,000 |
| 1897 | 44 | 4, 420,000 | 70 | 9,659,000 | 38 | $5,851,500$ |  |  | 65 | 11,090,500 |
| 1898. | ${ }_{78}^{56}$ | $9,665,000$ | 69 | 12,509,000 | 7 | $1,200,000$ |  |  | 19 | $4,044,000$ |
| 1899. | 788. | $16,470,000$ $19,960,000$ | 64 43 | $\begin{aligned} & 24,335,000 \\ & 12,474,950 \end{aligned}$ | 12 | $\begin{array}{r} 850,000 \\ 1,800,000 \end{array}$ | 334 | 5,685, 050 |  | 8,715,000 |
| 1901. | 394 | 21, 554,500 | 39 | 7,415,000 | 11 | 1,760,000 | 344 | 12,379,500 |  |  |

Number and authorized capital of national banks organized and the number and capital of banks closed in each year ended October 31 since the establishment of the national banking system, with the yearly increase or decrease-Continued.

| Year. | Organized. |  | Closed. |  |  |  | Net yearly increase. |  | Net yearly decreaso. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | In voluntary liquidation, including those consolidated with national and other banks. |  | Insolvent. |  |  |  |  |  |
|  | No. | Capital. | No. | Capital. | No. | Capital. | No. | Capital. | No. | Capital. |
| 1902. | 470 | \$31, 130, 000 | . 71 | \$22, 190,000 | 12 | \$450,000$3,480,000$ | 397 | $\begin{aligned} & \$ 8,430,000 \\ & 133,500 \end{aligned}$ |  |  |
| 1903. | 553 | 34,333,500 | $\begin{aligned} & 72 \\ & 65 \end{aligned}$ | 30,720,000 |  |  | 469 |  |  |  |
| 1905. | 431 | 21,019,300 |  | 20,285,000 | 20 | 1,535,000 | 346 |  |  | \$800,700 |
| 1905. | 505 | 33, 532,500 | $\begin{array}{r} 65 \\ 121 \end{array}$ | 24, 409, 500 . | 22 | 2,035,000 | 363 | 7,088, 000 |  |  |
| 1906. | 455 | 21,413,500 |  | 13, 223,000 | 8 | 680,000 | 366 | 7, 510,500 |  |  |
| 1907. | 516 | 34, 967,000 | 81 84 | 11, 745, 000 | 7 | 775,000 | 425 | 22, 447, 000 |  |  |
| 1908. | 326 | 22,823,000 | 80 | 12,415, 000 | 24 | 6,560,000 | ${ }^{222}$ | 3,848,000 |  |  |
| 1909. | 309 | 22,830,000 | 149 | 14,225, 850 | 9 | 788,500 | 151 | 7, 835, 650 |  |  |
| 1910. | 311 | 30,760,000 | 113 | 29,123,500 | ${ }^{6}$ | 875,000 | 192 | 761,500 |  |  |
| 1911. | 214 | 12,840,000 | 988380 | 11, 010,000 | 8 | 275,000 | 113 | 1,555,000 |  |  |
| 1912. | 188 | 16,080,000 |  | 21,605, 250 |  | $1,100,000$ | 97 |  |  | 6,625, 250 |
| 1913. | 172 | $10,175,000$ $18,675,000$ | 80 | ${ }_{26} \mathbf{1 4 , 5 7 1 , 0 1 0}{ }^{\circ}$ | 21 | $4,350,000$ | ${ }_{6}^{86}$ |  |  | 8, 746,010 $\mathbf{9}, 622,000$ |
| 1915. | 144 | 9, 689,500 | - 113 | 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 | 1,230,0:0 | 62 |  |  | 4,007,500 |
| 1918 | 164 | 13,400,000 |  | 16, 165, 000 | 2 | 250,000 | 94 |  |  | 3,015,000 |
| Aggregate.. | 11,258 | 1,147,355,982 | 2,942 | 518, 495,160 | ${ }^{1} 588$ | 96,020,920 | 8,035 | 642,907,982 |  | 10,068,050 |
| Deduct decrease |  |  |  |  |  |  | 307 | 110,068, 080 |  |  |
| Net increase...... |  |  |  |  |  |  | 7,728 | 532,839,902 |  |  |
| Add for banks restored to solvency |  |  |  |  |  |  |  | 10,535,000 |  |  |
| Total net increase |  |  |  |  |  |  | 7,765 | 2543, 374, 902 |  |  |

1 Includes 37 banks restored to solvency.
${ }^{2}$ Changes due to increases and decreases in capital stock of existing banks do not appear in this table. The total authorized capital stock on Oct. 31 was $\$ 1,108,124,065$, the paid-in capital, $81,107,854,934$, ineluding the capital stoek of liquidating and insolvent banks which have not deposited lawful money for the retirement of their circulating notes

Number of national banks organized, in liquidation, insolyent, and in operation, with bonds on deposit, and circulation issued, redeemed, and outstanding on Oct. 31, 1918.

| State or Territory. | Banks. |  |  |  | United States bonds on deposit. | Circulation. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Organized. | Insol rent. | $\begin{aligned} & \text { In liq- } \\ & \text { uida- } \\ & \text { tion. } \end{aligned}$ | $\begin{aligned} & \text { In op- } \\ & \text { era- } \\ & \text { tían. } \end{aligned}$ |  | Issued. | Redeemed. | $\begin{aligned} & \text { Outstand- } \\ & \text { ing. } \end{aligned}$ |
| Maine. | 111 |  | 48 | 63 | \$5,540,750 | \$110, 184, 830 | \$104, 120, 619 | \$6,064, 211 |
| New Itampshire | 71 | 4 | 12 | 55 | 5,616,500 | 85, 269,015 | 79, 794,725 | 5,474, 290 |
| Vermont. | 75 | 7 | 20 | 48 | 4,320,500 | 89, 292,990 | 84, 867,002 | 4,425,988 |
| Massachusetts | 323 | 15 | 151 | 157 | 21,172,200 | 738,072, 675 | 712,671,332 | 25, 401, 343 |
| Rhode Island. | 65 | 1 | 47 | 17 | 4,617,500 | 137,602, 875 | 132, 172,423 | 5, 430, 452 |
| Connecticut. | 111 | 5 | 39 | 67 | 12,990,350 | 256,701,030 | 242, 748, 255 | 13, 952,775 |
| New England States. | 756 | 32 | 317 | 407 | 54, 257, 800 | 1,417, 123, 415 | 1,356,374,356 | 60, 749, 059 |
| New York. | 742 | 50 | 211 | 481 | 77,796,150 | 1, 469, 374,975 | 1,383, 132,061 | 86, 242,914 |
| New Jersey | 243 | 10 | 31 | 202 | 14,613,570 | 244, 491,920 | 228,081, 269 | 16, 410, 651 |
| Pennsylvan | 1,028 | 44 | 147 | 837 | 85, 267,650 | 1, 126, 224,385 | 1,039, 911, 868 | 86, 312,517 |
| Delaware | 28 |  | 9 | 19 | 1,127,750 | 22,880,375 | 21, 910,919 | 969, 456 |
| Maryland. | 125 | 1 | 27 | 97 | 9, 033, 740 | 181, 123, 620 | 171, 009, 865 | 10, 113, 755 |
| District of Columbia. . | 26 | 3 | 9 | 14 | 6, 258, 000 | 63, 765, 940 | 56, 113,456 | 7,652, 484 |
| Easteru States. | 2,192 | 108 | 434 | 1,650 | 194,096, 860 | 3, 107, 861, 215 | 2,900, 159, 438 | 207, 701, 777 |

Number of national banks organized, in liquidation, insolvent, and in operation, with bonds on deposit, and circulation issued, redeemed, and outstanding on Oct. 31, 1918Continued.

| State or Territory. | Bank. |  |  |  | United States bonds on deposit. | Circulation. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Organ- } \\ \text { ized. } \end{gathered}$ | $\begin{aligned} & \text { Insol- } \\ & \text { vent. } \end{aligned}$ | In liq-uidation. | In op eration. |  | Issued. | Redeemed. | Outstanding. |
| Virginia.. | 188 | 6 | 32 | 150 | \$15,847,610 | \$144, 667,030 | \$126, 749,540 | \$17,917, 490 |
| Hest Virginia | 147 | 5 | 26 | 116 | 9,232,500 | 84, 399, 970 | $74,060,951$ | 10,339, 019 |
| North Carolina | 111 | 6 | 22 | 83 | 6,551,610 | 67, 769,970 | 60, 208,946 | 7,561,02. |
| South Carolina | 95 | 1 | 13 | 81 | 6,572, 250 | 57, 145,505 | 50, 160, 595 | 6,984,910 |
| Georgia. | 150 | 10 | 42 | 98 | 10, 710, 900 | 112,316,900 | 101, 550, 218 | 10,766,682 |
| Florida | 80 | 13 | 12 | 55 | 5, 508,750 | 44, 718, 390 | 39, 710, 423 | 5,007,967 |
| Alabama | 136 | 9 | 35 | 92 | 9, 448, 350 | 81, 020, 590 | 69,855, 283 | 11, 165, 307 |
| Mississippi | 58 | 2 | 23 | 33 | 2,740,250 | 25, 555,990 | 23, 209, 829 | 2,346, 161 |
| Louisiana. | 70 | 7 | 30 | 33 | 4,758, 250 | 56, 941,450 | 51, 822,955 | 5, 118,495 |
| Texas. | 812 | 34 | 235 | 543 | 40, 477, 520 | 290,045, 070 | 249, 465, 887 | 40, 579, 183 |
| Artansas | 95 | 6 | 12 | 77 | 3,503,020 | 22, 969,710 | 19,719, 595 | 3, 250,115 |
| Kentucky | 211 | 6 | 73 | 132 | 15, 729,950 | 169,815,575 | 152, 635, 538 | 17,180, 037 |
| Teanessce | 171 | 8 | 56 | 107 | 11, 265,490 | 100, 686,900 | 88, 948, 438 | 11,748,462 |
| Southern States | 2,324 | 113 | 611 | 1,600 | 142,751, 450 | 1,258,063,050 | 1, 108, 098, 198 | 149, 964, 852 |
| Obio.. | 598 | 31 | 196 | 371 | 45, 595,190 | 496, 485, 940 | 448, 340, 411 | $48,145,529$ |
| Indiana | 381 | 15 | 108 | 258 | 26, 590, 120 | 239, 743,685 | 213,332,594 | 26, 411, 091 |
| Ilinois. | 632 | 22 | 140 | 470 | 27, 102,560 | 377,392, 845 | 345, 292,064 | 32, 100, 781 |
| Michigan | 228 | 16 | 107 | 105 | 10, 581,200 | 117, 850, 960 | 106, 689,917 | 11, 161, 013 |
| Wisconsi | 215 | 6 | 62 | 147 | 12, 442, 160 | 105, 517,970 | 91, 409,346 | 14, 108, 624 |
| Minneso | 369 | 10 | 61 | 298 | 13, 328,360 | 119, 497, 360 | 102, 420,514 | 17,076, 846 |
| Towa.. | 474 | 16 | 104 | 354 | 18, 829, 080 | 153, 163, 840 | 133, 471, 006 | 19, 592,834 |
| Missouri | 233 | 12 | 89 | 132 | 22,086,600 | 244, 874,965 | 227, 834, 214 | 17, 040, 751 |
| Middic Stat | 3,130 | 128 | 867 | 2, 135 | 176, 555, 270 | 1, 854, 527,565 | 1,668, 790,066 | 185, 737, 499 |
| North Dakota | 208 | 14 | 27 | 167 | 4, 191, 030 | 26,087, 590 | 21,963,277 | 4,124,313 |
| South Dakota | 167 | 12 | 29 | 126 | 3,788, 800 | 22, 664,570 | 18,913,521 | 3, 751,049 |
| Nebraska.. | 334 | 22 | 121 | 191 | 9,623,520 | 88, 118,600 | 77, 219,674 | 10, 898, 926 |
| Kansas.. | 383 | 37 | 109 | 237 | 10,607, 810 | $85,936,430$ | 74,811,775 | 11,094,655 |
| Montana. | 164 | 11 | 23 | 130 | 3,762,200 | 25, 090, 080 | 21, 432,157 | 3,657,923 |
| Wyoming | 47 | 2 | 6 | 39 | 1,865,000 | 12, 466,290 | 10, 706,334 | 1,759,956 |
| Colorado. | 178 | 13 | 40 | 125 | 7,735, 250 | 67, 100,530 | 58, 456, 421 | 8,644, 109 |
| New Mexico | 63 638 | 5 | 15 | 43 | 1,923, 000 | 14, 668, 940 | 12, 805, 873 | 1,863,067 |
| Oklahoma. | 538 | 8 | 183 | 347 | 10, 123, 670 | 73,955, 230 | 62, 039,838 | 11,915,392 |
| Western Sta | 2,082 | 124 | 553 | 1,405 | 53,690,280 | 416,088, 260 | 358, 378,870 | 57, 709, 390 |
| Washing | 157 | 24 | 52 | 81 | 6, 879,250 | $48,314,320$ | 40,963,328 | 7,350,992 |
| Oreson. . | 113 | 7 | 22 | 84 | 0,485, 260 | 41,949, 330 | 34,996, 046 | 6, 053,284 |
| California | 339 | 8 | 55 | 276 | 40,659,550 | 305, 795, 440 | 257, 896, 840 | 47, 898, 600 |
| Idaho. | 83 | - 3 | 12 | 68 | 3,112, 250 | 17,291, 550 | 14, 149,266 | 3,142, 284 |
| Utah. | 33 | 1 | 7 | 25 | 3,282,000 | 24, 546, 570 | 21,385,796 | 3,160,774 |
| Nerada | 15 | 2 | 3 | 10 | 1,216,510 | 9,391,950 | 7,817, 471 | 1,574, 479 |
| Arizona | 24 | 1 | 5 | 18 | 1,059,960 | 7,057, 080 | 5,950,557 | 1, 106,523 |
| Alaska | 3 |  |  | 3 | 25, 000 | 358, 280 | 344,500 | 13,780 |
| Pacific States | 767 | 46 | 156 | 565 | 62,619,780 | 454,704, 520 | $383,503,504$ | 71,200,716 |
| Hawaii. | 6 |  | 3 | 3 | 175,000 | $4,258,850$ | $3,970,670$ | 288,180 |
| Porto Rico | 1 |  | 1 |  |  | 295, 600 | 186,990 | 108,610 |
| Island possessions. | 7 |  | 4 | 3 | 475,000 | 4,554,450 | 4,157,660 | 396,790 |
| United States. | 11,258 | 551 | 2,942 | 7.765 | 684, 446, 440 | 8, 512,922, 475 | 17,791,451,338 | 721, 171, 137 |

Includes $\mathbf{7 5 , 1 6 1 , 9 8 0}$ Federal reserve bank notes,

Number of national banks organized, in voluntary liquidation, insolvent, and number and capital of associations in active operation on Jan. 1 of each year from 1864 to 1918.


National banks chartered during the year ending Oct. 31, 1918.


National banks chartered during the year ending Oct. 31, 1918-Continued.

| Charter No. | Title. | Capital. |
| :---: | :---: | :---: |
|  | indiana. |  |
| 11148 | First-Merchants National Bank of Lafayette | \$300,000 |
|  | Iown. |  |
| 11162 | Citizens National Bank of Webb. | 50,000 |
| 11210 | Seymour National Bank, Seymour | 50,000 |
| 11249 | First National Bank of Roland. | 30,000 |
|  | Total (3 banks). | 130,000 |
|  | EANSAS. |  |
| 11107 | Farmers National Bank of Fairview | 25,000 |
| 11145 | Homo National Bank of Caldwell. | 25,000 |
| 11154 | First National Bank of Towanda..................... | 25,000 |
| 11177 | Farmers National Bank of Beaver (post office, Quin | 25,000 |
| 11186 | Farmers National Bank of St. Marys. | 25,000 |
| 11187 | First National Bank of Elkhart.. | 25,000 |
| 11222 | First National Bank of Green.. | 25,000 |
|  | Total (7 banks) | 175,000 |
|  | Lotisiana. |  |
| 111242 | Citizens National Bank of Monroe.. | 250,000 |
|  | First National Bank of Longville. | 25,000 |
|  | Total (2 banks) | 275,000 |
|  | MARYLAND. |  |
| $\begin{aligned} & 11193 \\ & 11207 \end{aligned}$ | National Bank of Perryville.. | 50,000 |
|  | National Central Bank of Baitimore. | 400,000 |
|  | Total (2 banks). | 450,000 |
|  | Massachusetts. |  |
| 11103 | Winchester National Bank, Winchester. | 100,000 |
| 11137 | Mattapan National Bank of Boston. | 200,000 |
| 11152 | Manufacturers National Bank of Cambridge. | 200,000 |
| 11169 | State National Bank of Lynn. | 200,000 |
| 11236 | Webster National Bank, Webster | 100, 000 |
|  | Total ( 5 banks) | 800,000 |
| MINNESOTA. |  |  |
| 11125 | First National Bank of Proctor. | 25,000 |
| 11167 | Bankers National Bank of Minneapolis. | 800,000 |
| 11173 | First National Bank of Erskine.. | 25,000 |
| 11178 | Lincoln National Bank of Minneapolis |  |
| 11212 | Hastings National Bank, Hastings.. | 50,000 |
| 11215 | Eirst National Bank of Montgomery | 25,000 |
| 11218 | First National Bank of Jordan...... | 25,000 |
| 11224 | First National Bank of A voca. | 25,000 |
|  | Total (8 banks). | 1,225,000 |
|  | missouri. |  |
| 11235 | First National Bank of Montgomery City | 75,000 |
|  | montana. |  |
| 11095 | Stoekmens National Bank of Raynesford. | 25,000 |
| 11096 | First National Bank of Fresno | 25, 000 |
| 11097 | Farmers \& Merchants National Bank of Opheim | 25,000 |
| 11098 | Merchants National Bank of Scobey... | 25,000 |
| 11101 | First National Bank of Circle... | 25,000 |
| 11105 | First National Bank of Chester. | 25,000 |
| 11131 | First National Bank of Frighwood | 25,000 |
| 11134 | First National Bank of Oswego.. | 25,000 |
| 11180 | First National Bank of Lodge Grass | 25,000 |
| 11165 | First National Bank of Charlo... | 25,000 |
| 11176 | First National Bank of Lambert | 25,000 |
| 11199 | First National Bank of Savoy.. | 25,000 |
| 11203 | First National Bank of Rudyard | 25,000 |
| 11209 | First National Bank of Westby | 25,000 |
| 11220 | Stockmens National Bank of Columbus | 50,000 |
|  | Total (15 banks) . | 400,000 |

National banks chartered during the year ending Oct. 31, 1918-Contipued.

| Charter No. | Title. | Capital. |
| :---: | :---: | :---: |
|  | NEW JERSEY. |  |
| 11147 | Clementon National Bank, Clementon | 225,000 |
|  | NEW MEXICO. |  |
| 11102 | First National Bank of Taos. | 25,000 |
| 11136 | Clayton National Bank, Clayton. | 25,000 |
|  | Total (2 banks) | 50,000 |
|  | NEW york. |  |
| 11238 | First National Bank of Trenton (post office Barneveld). | 25, 000 |
| 11243 | National Bank of Andes... | 25, 000 |
|  | Total (2 banks). | 50,000 |
|  | north carolina. |  |
| 11211 | First Nattonal Bank of Roxboro... | 50,000 |
| 11229 | First National Bank of Reidsville. | 100,000 |
|  | Total (2 banks). | 150,000 |
|  | NORTH DAKOta. |  |
| 11110 | First National Bank of Neehe...... | 25,000 |
| 11112 | Bathgate National Bank, Bathgate. | 25,000 |
| 11142 | Northwestern National Bank of Grand Forks | 200,009 |
| 11186 | Citizens National Bank of Strceter. | 25,000 |
| 11184 | First National Bank of Makoti.... | 25,000 |
| 11185 | First National Bank of Petersburg. | 25,000 |
| 11217 | First National Bank of Fullerton... | 25,000 |
| 11226 | First National Bank of Parshall. | 25,000 |
|  | Total (8 banks). | 375,000 |
|  | онtO. |  |
| 11141 | Union Commerce National Bank of Cleveland............ | 4,006,000 |
| 11216 | Prairie Depot National Bank of Freeport (P. O. Pralrie Depot) | 25, 000 |
| 11252 | First National Bank of Chagrin Falls... | 25, 000 |
|  | Total (3 banks). | 4,050,000 |
|  | oкlahoma. |  |
| 11129 | First National Bank of Oilton. | 25,000 |
| 11149 | Allen National Bank, Allen. | 25,000 |
| 11157 | First National Bank of Quapaw | 25,000 |
| 11181 | American National Bank of Valliant | 25,000 |
| 11182 | Calera National Bank, Calera................ | 25, 000 |
| 11190 | Farners \& Merchants National Bank of Boswell | 25,000 |
| 11192 | Marshall County National Bank of Madill. | 80, 500 |
| 11194 | First National Bank of Picher.. | 100,000 |
| 11219 | National Bank of Billings............... | 25,000 |
| 11230 | Liberty National Bank of Oklahoma City. | 300,000 |
| 11232 | First National Bank of Forgan.... | 25,000 |
| 11246 | American National Bank of Idabel..... | 30,000 |
| 11256 | American National Bank of Fort Towson. | 30, 000 |
|  | Total (13 banks).. | 720,000 |
|  | Oregon. |  |
| 11106 | First National Bank of Silverton. | 35,000 |
| 11121 | Commercial National Bank of Lakeview | 50,000 |
| 11200 | First National Bank of St. Helens. | 25,000 |
|  | Total (3 banlis) | 110, 000 |
|  | pernsylvanla. |  |
| 11115 | First National Bank of lrwona.. | 25,000 |
| 11127 | Farmers National Bank of Liberty | 25,000 |
| 1115S | Broad Top National Bank of Coaldale (post office, Six Mile Run) | 25,000 |
| 11204 | First National Bank of Timblin.... | 25, 000 |
| 11213 | First National Bank of Spring Mills..... | 25,000 |
| 111227 |  | 50,000 |
| 11244 |  | 25,000 25,000 |
|  | Total (8 banks).... | 225,000 |

National banks chartered during the year enaing Oct. 31, 1918-Continued.


Number of State banks converted into national banking associations in each State and Territory from 1863 to Oct. 31, 1918.

| State or Territory. | Number of banks. | Capital. | State or Territory. | Number of banks. | Capital. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Maine | 34 | \$4, 605, 000 | Ohio. | 19 | \$1,790,000 |
| New Hampshire | 28 | 2, 595, 000 | Indiana. | 23 | 1,478,000 |
| Vermont.. | 22 | 2,029,090 | Illinois. | 24 | 2,580,000 |
| Massachusetts. | 182 | 65,641,200 | Michigan. | 18 | 1,645,000 |
| Rhode Island. | 52 | 16, 717, 550 | Wisconsin | 30 | 2,245,000 |
| Connccticut | 65 | 18,932,770 | Minnesota | 78 | 5,201,000 |
|  |  |  | Iowa... Missouri | 39 36 | $\begin{array}{r} 1,795,000 \\ 10.864 .300 \end{array}$ |
| New England States.. | 383 | 110,521, 510 | Missouri | 36 | 10,864,300 |
| New York..................... | 215 | 95, 256, 291 | Middle States. | 267 | 27,598,300 |
| New Jersey.................... | 44 | 7,670,450 |  |  |  |
| Pennsylvania. | 104 | 30, 444, 095 | North Dakota | 62 | 1,910,000 |
| Delaware. | 6 | 585,010 | South Dakota. | 44 | 1,525,000 |
| Maryland............ | 35 | 10,224, 372 | Nebraska. | 70 | 3,375,000 |
| District of Columbia. ....... | 2 | 230,000 | Kansas.. | 67 | 2,802,000 |
|  |  |  | Montana. | 32 | 1,235,000 |
| Eastern States. | 406 | 144, 410, 218 | Wyoming | 7 | $245,000$ |
|  |  |  | Colorado... | 21 | 1,445,000 |
| Virginia. <br> WestVirginia. | 40 32 | $3,286,300$ $2,183,900$ | New Mexic Oklahoma. | 4 104 | , 200,000 |
| WestVirginia. <br> North Carolina. | 32 28 | $2,183,900$ $2,596,000$ | Oklahoma. | 104 | 3,270,000 |
| South Carolina | 41 | 3,757,000 | Western States | 411 | 16,007,000 |
| Georgia. | 21 | 1,887,000 |  |  |  |
| Florida. | 16 | 1,715,000 | Washington | 32 | 2,655,000 |
| Alabama...................... | 17 | 2,085, 000 | Oregon . . . | 22 | 1,451,000 |
| Mississippi. . . . . . . . . . . | 9 | -540, 000 | California. | 83 | 19,277, 800 |
| Louisiana. | 11 | 3,525,000 | Idaho. | 22 | 875,000 |
| Texas......................... | 30 | 1,792,500 | Nevada. | 1 | 50,000 |
| Arkansas...................... | 35 | 2, 175,000 | Arizona | 4 | 250,000 |
| Kentucky...................... | 34 | 5,506,900 |  |  |  |
| Tennesseb.................... | 42 | 3,780,000 | Pacific States. | 164 | 24, 558, 800 |
| Southern States...... | 356 | $34,829,600$ | United States. | 1,987 | 357,925, 428 |

Number of national banks in each State extended under act of July 12, 1882, to Oct. 81, 1918.

| State or Territory. | Number of banks. | State or Territory. | Number of banks. | State or Territcry. | Number of banks. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Maine.. | 81 | Florida. | 12 | Nebraska. | 90 |
| New Hampshire. | 56 | Alabama.. | 20 | Kansas.. | 97 |
| Vermont.... | 50 | Mississippi. | ${ }^{9} 7$ | Montana. | 20 |
| Massachusetts. | 269 | Louisiana. | 17 | W yoming. | 11 |
| Rhode Island. | 61 86 | Texas... | 172 8 | Colorado Ne Mexico | 35 6 |
|  |  | Kentucky | 75 | Oklahoma | 16 |
| New England States. | 603 | 'Tennessce. | 42 | Western States | 321 |
|  |  | Southern States | 491 |  |  |
| New York. | 336 |  |  | Washington. | 23 |
| New Jersey | 100 | Ohio.. | 223 | Oregon...... | 23 |
| Penusylvania. | 416 | Indiana. | 104 | Califormia.. | ${ }_{8}^{3}$ |
| Delaware | 18 | Illinois. | 211 | Idaho. | 8 |
| Maryland ............. | 64 | Michigan. | 77 | Utah. | 9 |
| District of Columbia... | 11 | Wisconsin | 70 | Novada. | 1 |
| Eastern States. | 945 | Iowa..... | 166 | Arizona | 5 1 |
|  |  | Missouri .......... | 64 |  |  |
| West Virginia. | 34 | Middle States | 978 | Pacinc States | 103 |
| North Carolina. | 25 |  |  | United States.. | 3,441 |
| South Carolina.......... | 16 27 | North Dakota. South Dakota | 23 23 |  |  |

Number of national banks in each State reextended under the act of July 12, 1882, as amended Apr. 12, 1902, to Oct. 31, 1918.

| State or Territery. | Number of banks. | State or Territory, | Number of banles. | State or Territory. | Num. ber of banks |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Maine | 52 | South Carolina. | 8 | North Dakota.. |  |
| New Hampshire. | 35 | Georgia... | 9 | South Dakota. |  |
| Vermont... | 33 | Alabama. | 4 | Nebraska.. |  |
| Massachusetts. | 159 | Louisiana. | 1 | Kansas... |  |
| Rhode Island. | 24 | 'Гехая.... | 5 | Montana.. |  |
| Connecticut. | 63 | Arkansas. | 1 | W yoming. |  |
|  |  | Kentucky. | 22 | Colorado |  |
| Now England |  | Tennessee. | 15 | New Mcxico |  |
|  |  | Southern Statos. | 96 | Western Statos | 29 |
| New York. New Jersey | 186 56 |  |  | Washingt |  |
| Peansylvania | 176 | Ohio... | 87 | Oregon. |  |
| Delaware. | 14 | Indiana. | 46 | California. |  |
| Maryland. | 29 | Mininois.... | 86 | Utah. |  |
| District of Columbia | 3 | Michigan.. Wisconsin. | ${ }_{23}^{21}$ | Pacific | 9 |
| Eastern States. | 464 | Minnesota | 18 |  |  |
|  |  | lowa.... Missouri. | 46 10 | United States. | 1,301 |
| West Virginia | 16 |  |  |  |  |
| North Carolina. | 6 | Middle States | 337 |  |  |

## INCREASES AND REDUCTIONS IN NATIONAL-BANK CAPITAL.

NEW CHARTERS GRANTED AND REFUSED.

During the year ended October 31, 1918, this office received 237 applications for charters for new national banks, with capital of $\$ 15,040,000$ as compared with 326 applications received during the preceding year ended October 31, 1917, with capital of $\$ 20,565,000$. In this period applications were approved for 193 banks with capital of $\$ 10,805,000$. Charters were issued during the same period to 164 banks, with capital of $\$ 13,400,000$, as compared with 176 charters, with capital of $\$ 11,590,000$, granted during the preceding year.

Applications for charters for 22 banks with proposed capital of $\$ 1,260,000$ were rejected, and 35 applications for charters, with proposed capital of $\$ 1,690,000$, were abandoned. Rejections were based upon unsatisfactory information received with respect to the financial standing or general character of the applicants, or because the existing banking facilities were considered sufficient for the particular community.

## CAPITAL INCREASES AND REDUCTIONS, AND LIQUIDATIONS.

During the year ended October 31, 1918, 170 national banks increased their capital stock by the sum of $\$ 18,524,000$. During the previous year 165 banks increased their capital by $\$ 23,854,990$.

Seven national banks reduced their capital during this period by $\$ 427,800$. The preceding year 14 banks reduced their capital by $\$ 898,000$.

Forty-seven national banks during this period went into voluntary liquidation (exclusive of 21 consolidating with other national banks), their aggregate capital being $\$ 6,085,000$, as compared with 80 banks
liquidating during the preceding year (exclusive of those consolidated with other national banks) with aggregate capital of $\$ 8,697,500$. Two banks were placed in charge of receivers during the fiscal year ended October 31, 1918, their combined capital being $\$ 250,000$.

These changes resulted in a net increase during the year of 94 banks, with an increase in total capital of national banks of $\$ 15,082,200$. The authorized capital stock of 7,765 national banks in operation October 31, 1918, was $\$ 1,108,124,065$.

From 1863, the year in which the national banking system was established, to October 31, 1918, 11,258 national-bank charters were issued, the authorized capital of the banks at organization being $\$ 1,147,355,982$.

## NATIONAL BANKS ORGANIZED SINGE 1900.

That there has been a demand for national banks with minimum capital of $\$ 25,000$, as authorized by the act of March 14, 1900, is evidenced by the fact that from that date to 1918 , of the 5,994 banks that have been chartered, the capital being $\$ 390,922,800$, there were 3,833 organized under that act, generally with individual capital of $\$ 25,000$, although there were a limited number of banks with capital in excess of $\$ 25,000$ but less than $\$ 50,000$, making the average capital of the banks organized under the act in question approximately $\$ 26,000$, the aggregate capital of the 3,833 banks being $\$ 99,910,000$.

The 2,161 other banks organized since 1900 with individual capital of $\$ 50,000$ or over were capitalized at organization at $\$ 291,012,800$, the average capital of these banks being approximately $\$ 134,600$.

## STATE BANKS CONVERTED INTO NATIONAL BANKS.

Of the national banks organized since 1900, it further appears that 1,068 were conversions of State banks with aggregate capital of $\$ 78,705,300$. There were also 1,705 reerganizations of State and private banks, the capital represented being $\$ 128,587,000$, and 3,221 banks of primary organization, their capital being $\$ 183,630,500$.

A classification of banks organized since March 14, 1900, bersed upon capital stock, together with the number and capital of national banks reporting on August 31, 1918, in each State and geographical division is shown in the following table:

Summary, by States, geographical divisions, and classes, of national banks chartered from Mar. 14, 1900, to Oct. 31, 1918, and the paid-in capital stock of all reporting national banks on Aug. 31, 1918.


Summary, by States, geographical divisions, and classes, of national banks chartercl from Mar. 14, 1900, to Oct. 31, 1918, and the paid-in capital stock of all reporting national banks on Aug. 31, 1918-Continued.

| States, ete | Capital, $\$ 25,000$. |  | Capital, over $\$ 25,000$ and less $\$ 50,000$. |  | Capital, \$50,000 and over. |  | Total organizations. |  | National banks reporting $A u g$. 31, 1918. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | Capital. | No. | Capital. | No. | Capital. | No. | Capital. | No. | Capital paid in. |
| Pacific States. |  |  |  |  |  |  |  |  |  |  |
| Washingtou. | 39 | \$875, 000 | 3 | \$110,000 | 37 | 84, 045,000 | 79 | \$5,130,000 | 80 | \$12,260,000 |
| Oregon. | 38 | 950,000 | 4 | 128,000 | 29 | 2,395, 000 | 71 | 3,471,000 | 84 | 10,226,000 |
| California | 137 | 3, 425,000 | 7 | 230,000 | 143 | 29, 172,800 | 287 | 32,827,800 | 273 | 60,006,000 |
| Idaho. | 44 | 1,100,000 | 6 | 200,000 | 19 | 1,310,000 | 69 | 2,610,000 | 68 | 4,030,000 |
| Utah. | 8 | 200,000 | 1 | 30,000 | 7 | 1,325,000 | 16 | 1,555,000 | 24 | 3,405,000 |
| Nevada. | 3 | 75,000 |  |  | 9 | 1, 225,000 | 12 | 1,300,000 | 10 | 1,435,000 |
| Arizona. | 5 | 125,000 | 1 | 30,000 | 10 | 600,000 | 16 | 755,000 | 18 | 1,550,000 |
| Alaska. | 1 | 25,000 |  |  | 1 | 50,000 | 2 | 75,000 | 3 | 125,000 |
| Total. | 275 | 6,875,000 | 22 | 726,000 | 255 | 40, 122, 800 | 552 | 47,723,800 | 560 | 93,037,000 |
| Island possessions. |  |  |  |  |  |  |  |  |  |  |
| Hawaii... Porto Rico | 3 | 75,000 |  |  | $\begin{aligned} & \mathbf{3} \\ & 1 \end{aligned}$ | $\begin{aligned} & 650,000 \\ & 109,000 \end{aligned}$ | $6$ | $\begin{aligned} & 725,000 \\ & 100,000 \end{aligned}$ | 3 | 650,000 |
| Total. | 3 | 75,000 |  |  | 4 | 750,000 | 7 | 825,000 | 3 | 650,003 |
| Grand total. | 3,319 | 82,975,000 | 514 | 16,935,000 | 2,161 | 291,012,800 | 5,994 | 390,922,800 | 7,728 | 1,101,839,000 |

The number and capital, by classes, of conversions, reorganizations, and primary organizations, are shown in the following table:

Summary, by classes, of national banks chartered from Mar. 14, 1900, to Oct. 31, 1918.

| Classification. | Conversions. |  | Reorganizations. |  | Primary organizations. |  | Total. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\left\|\begin{array}{l} \text { Num- } \\ \text { ber. } \end{array}\right\|$ | Capital. | Number. | Capital. | Number. | Capital. | Number. | Capital. |
| Capital less than $\$ 50,000$. Capital $\$ 50,000$ or over... | 637 431 | $\begin{array}{r} \mathbf{\$ 1 6 , 9 0 2 , 5 0 0} \\ 61,802,800 \end{array}$ | 1,061 | $\begin{aligned} & \$ 28,112,000 \\ & 100,475,000 \end{aligned}$ | 2,135 | $\begin{aligned} & \$ 54,895,500 \\ & 128,735,000 \end{aligned}$ | 3,833 2,161 | $\$ 99,910,000$ $291,012,800$ |
| Total. | 1068 | 78, 705, 300 | 1,705 | 128,587,000 | 3,221 | 183, 630, 500 | 5,994 | 390, 922, 800 |

Number of national banks chartered in each month from Mar. 14, 1900, to Oct. 31, 1918.

| Months. | 1900 | 1901 | 1902 | 1903 | $1904$ | 1905 | 1906 | 1007 | 1908 | 1909 | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| January |  | 36 | 40 | 34 | 36 | 45 | 45 | 40 | 32 | 28 | 28 | 12 | 16 | 16 | 10 | 19 | 9 | 13 | 11 |
| February |  | 31 | 28 | 50 | 35 | 39 | 41 | 42 | 36 | 20 | 29 | 13 | 14 | 16 | 9 | 19 | 9 | 14 | 14 |
| March | 6 | 35 | 41 | 56 | 42 | 50 | 41 | 50 | 39 | 22 | 37 | 39 | 19 | 16 | 10 | 9 | 8 | 11 | 12 |
| April | 48 | 80 | 50 | 51 | 46 | 42 | 43 | 46 | 34 | 26 | 26 | 28 | 15 | 25 | 25 | 13 | 7 | 14 | 14 |
| May | 66 | 54 | 50 | 47 | 42 | 49 | 45 | 52 | 33 | 24 | 21 | 20 | 22 | 23 | 24 | 11 | 16 | 21 | 9 |
| June | 95 | 40 | 42 | 58 | 43 | 48 | 42 | 55 | 21 | 44 | 40 | 21 | 14 | 14 | 21 | 9 | 10 | 27 | 14 |
| July | 46 | 41 | 38 | 43 | 22 | 37 | 32 | 40 | 37 | 28 | 19 | 13 | 16 | 12 | 21 | 6 | 10 | 10 | 14 |
| August | 44 | 27 | 42 | 36 | 38 | 41 | 33 | 39 | 20 | 32 | 12 | 15 | 15 | 11 | 13 | 15 | 16 | 24 | 19 |
| Eeptemb | 20 | 23 | 38 | 31 | 32 | 35 | 31 | 46 | 14 | 24 | 27 | 15 | 20 | 13 | 23 | 12 | 13 | 9 | 20 |
| October | 25 | 27 | 33 | 57 | 43 | 36 | 41 | 38 | 18 | 22 | 22 | 8 | 15 | 6 | 24 | 11 | 10 | 13 | 5 |
| No'ember | 21 | 32 | 36 | 20 | 36 | 23 | 27 | 19 | 21 | 23 | 12 | 11 | 6 | 6 | 6 | 10 | 5 | 12 |  |
| December | 29 | 36 | 54 | 32 | 45 | 38 | 41 | 23 | 18 | 27 | 18 | 11 | 14 | 9 | 14 | 4 | 9 | 20 |  |
| Total | 398 | 412 | 492 | 515 | 460 | 486 | 462 | 490 | 325 | 320 | 291 | 206 | 186 | 167 | 200 | 138 | 122 | 194 | 132 |

Number and classification of national banks chartered during the year ended Oct.31, 1918.

| Months. | Conversions. |  | Reorganizations. |  | Primary organi-zations. |  | Total. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number. | Capital. | Number. | Capital. | Number. | Capital. | Number. | Capital. |
| November | 4 | \$110,000 |  |  | 8 | \$305,000 | 12 | \$415,000 |
| December | 6 | 305,000 | 2 | \$75,000 | 12 | 480,000 | 20 | 860,000 |
| January. | 5 | 200,000 |  |  | 6 | 325, 000 | 11 | 525,000 |
| February | 5 | 725,000 | $\stackrel{3}{3}$ | 4,325,000 | 8 | 450, 000 | 14 | 5,500,000 |
| March. | $\stackrel{2}{5}$ | 50, 000 | 2 | 100,000 | 8 | 450, 000 | 12 | 600,000 |
| April. | 5 | 915,000 | 3 | 90,000 | 6 | 350,000 | 14 | 1,355,000 |
| May | 5 | 125,000 |  |  | 4 | 325, 000 | 9 | 450,000 |
| June. | 2 | 75,000 |  |  | 12 | 510,000 | 14 | 585,000 |
| July .. | 3 | 475,000 | 3 | 180,000 | 8 | 285,000 | 14 | 940,000 |
| August | 5 | 200, 000 | 1 | 25,000 | 13 | 650, 000 | 19 | 875,000 |
| September | 7 | 405,000 | 3 | 155,000 | 10 | 550,000 | 20 | 1,110,000 |
| October.. |  |  |  |  | 5 | 185,000 | 5 | 185,000 |
| Total. | 49 | 3,585, 000 | 17 | 4,950,000 | 98 | 4,865,000 | 164 | 13, 400,000 |

## CHANGES OF TITLES OF NATIONAL BANKS.

During the past year 46 national banking associations, having complied with all the requirements of law, were authorized to change their corporate titles. In 29 cases the changes were made for the purpose of eliminating the word "German," or words of like import.

The following is a list of the bauks concerned in the changes, with date of approval indicated:

Change of corporate title, 1918.

| No. | Title and location. | Date. |
| :---: | :---: | :---: |
|  |  | 1917 |
| 9599 | The First National Bank of Lordsburg, Cal., to "The First National Bank of La Verne" (to conform to the name of the place which has been changed to La Verne)........... | Nov. 9 |
| 8199 | The Citizens German National Bank of Hammond, Ind., to "Citizens National Bank of Hammond ${ }^{\prime \prime}$ | Dec. |
| 9409 | The Scandinavian-American National Bank of Minneapolis, Minn., to "The Midland National Bank of Minneapolis" | Dec. 10 |
| 6701 | The German National Bank of Northern Kansas at Beloit, Kans., to "The Union National Bank of Bcloit | Dec. 31 |
|  |  | 1918 |
| 131\% | The National Newaris Banking Company, Newark, N. J., to "The National Newark and Essex Banking Company of Newark" | Jan. 2 |
| 2524 | The German National Bank of Cincinnati, Ohio, to "The Lincoln National Bank of Cincinnati" | Jan. 11 |
| 2726 | The German National Bank of Newport, Ky., to "The American National Bank of Newport" | Jan. 12 |
| 8318 | The German National Bank of Little Rock, Ark., to "The American National Bank of Little Rock" |  |
| 252 | The First-Second National Bank of Pittsburgh, Pa., to "First National Bank at Pittsburgh" | Jan. 18 |
| 0042 | The German American National Bank of St. Joseph, Mo., to "The American National Bank of St. Joseph" | Jan. 18 |
| 8615 | The Albany County National Bank of Laramie City, Wyo., to "The Albany National Bank, Laramie" | Jan. 18 |
| 6272 | The Tootle-Lemon National Bank of St. Joseph, Mo., to "The Tootle-Lacy Nationat Bank of Saint Joseph" | Jan. 18 |
| 8864 | The German National Bank of Vinconnes, Ind., to "The American National Bank of Vincennes". | Jan. 18 |
| 6176 | First-National Bank of Commerce of Hattiesburg, Miss., to "First National Bank of Hattiesburg" | Jan. 18 |
| 1847 | The German National Bank of Covington, Ky., to "The Liberty National Bank of Covington" | Jan. 18 |
| 3862 | The Yakima National Bank of North Yakima, Wash., to "The YakimaNational Bank" (name of place changed to Yakima). | Jan. 25 |
| 4744 | The National German American Bank of Wausau, Wis., to "American National Bank of Wausau" | Feb. 1 |

Change of corporate title, 1918-Continued.

| No. | Titie and location. | Date. |
| :---: | :---: | :---: |
|  |  | 1917 |
| 11097 | The Farmers \& Merchants National Bank of Opheim, Mont., to "First National Bank of Opheim" | Feb. |
| 8125 | The German American National Bank ol Redfeld, S. Dak., to "The American Nationai Bank of Redifield" | Feb. |
| 4592 | The Citizens National Bank of Independence, Kans., to "Citizens-First National Bank of Independence" | Fe |
| 5212 | The German National Bank of Marietta, Obio, to "The Central National Bank of Marietta". | Fel |
| 10969 | The Farmers and Merchants Natioaal Bank of Kimberly, Idaho, to "First National Bank of Kimberly' | Mar |
| 4602 | The German National Bank of Beaver Dam, Wis., to "The American National Bank of Beaver Dam" |  |
| 8328 | The German National Bank of Columbus, Nebr., to "The Central National Bank of Columbus" | Apr |
| 465 | The German American National Bank of Little Frills, Minn., to "The American National Bank of Little Falls" | May |
| 6238 | The First National Bank of Colorado City, Colo., to "The City National Bank of Colorado Springs" (the city of Colorado City having been annexed to Colorado Springs). |  |
| 107 | The German National Bank of Victoria, Kans., to "The First National Bank of Victoria" | May 10 |
| 3613 | The German American National Bank of Linceln, Ill., to "The American National Bank of Lincoln" | May |
| 3296 | The Commercial German National Eank of Peoria, Il?, to "The Commercial National Bank of Peoria" | May |
| 10708 | The Germania National Bank of Charleston, S. C., to" The Atlantic National Bank of Charleston' |  |
| 70 | The German American National Bank of Mason, Tex., to "The Mason N | May 31 |
| 77 | Tho German American National Bank of Fort Wayne, Ind., to "The Lincoln National Bank of Fort Wayne" | May |
| 4054 | The Teutonia National Bank of Dayton, Ohio, to "The American National Bank of Dayton" |  |
| 4305 | The German National Bank of Ripon, Wis., to "The Ameriean National Bank of Ripon" | June |
| 6853 | The Germania National Bank of Milwaukee, Wis., to "The National Bank of Commerce of Milwankee" | June |
| 2261 | The German National Bank of Allegheny, Pa., to "The National Bank of America at Pittsburgh" (Allegheny baving been annexed to Pittsburgh) | June |
| 4469 | The German Amcrican National Bank of Aurora, Iil., to "The American National Bank of Aurore' | June |
| 7238 | The German National Bank of Weatheriord, Okla., to "The Liberty National Bank of Weatherford". | June |
| 3770 | The German American Naional Bank of Fekin, Ml, to "The Americat National Bank of Pokin' |  |
| 4250 | The Anniston City National Banli, Aumiston, Ala., to "The Anniston National Bank". | July 1 |
| 9664 | The Cerman-American National Bank of Arlington, Iowa, to "The American National Bank of Arlington" | July |
| 6403 | The German-American National Bank of Suawano, Wis., to "The Wisconsin National Bank of Shawano" | July |
| 4628 | The First National Dank of Elizabeth City, N. C., to "The First ó citizens National Bank of Elizabeth City" | July |
| 2395 | The Bennington County National Bank of Benaington, Vt., to "The County National Bank of Bennington' |  |
| 555 | The First National Bank of Fond du Lac, Wis., to "First-Ford da L | Aug. 31 |
| 8017 | The Citizens National Bank of Pella, Iowa, to "The Farmers National Bank of Pella".. | Sept. 27 |

## VOLUNTARY LIQUIDATION OF NATIONAL BANKS.

Under the provisions of section 5220 of the Revised Statutes, 68 national banking associations with aggregate capital of $\$ 16,165,000$, and with assets at the last report prior to liquidation of $\$ 210,449,601$, were placed in voluntary liquidation. Of this number 11 with capital of $\$ 3,405,000$ and assets of $\$ 48,662,163$ were consolidated with other national banks; five with capital of $\$ 2,150,000$ and assets of $\$ 20,273,929$ were absorbed by other national banks; five with capital of $\$ 4,525,000$ and assets of $\$ 73,855,604$ reorganized as national banks under new charters; three with capital of $\$ 350,000$ and assets of $\$ 4,215,403$, charters of which expired by limitation, were reorganized as State banks; 16 with capital of $\$ 4,435,000$ and assets of $\$ 52,792,638$ were absorbed by or consolidated with State banks or trust companies; 23 with capital of $\$ 1,125,000$ and assets of $\$ 10,239,926$ liquidated and reorganized as State banks, and five with aggregato
capital of $\$ 175,000$ and assets of $\$ 409,934$ liquidated for the purpose of discontinuing business. In the latter class there was one bank with authorized capital of $\$ 25,000$ which had been chartered but never opened for business. It is also noted in this connection that of the 21 banks with aggregate capital of $\$ 10,080,000$ which liquidated for the purpose of reorganizing as national banks or for consolidation with other national banks, generally in the case of consolidation there was an increase in the capital stock of the absorbing bank, and the new increased stock was issued to the shareholders of the liquidated associations.

In the following table are shown, by States and geographical divisions, the number and capital of national banks organized, placed in charge of receivers, and voluntarily liquidated during the year ended October 31, 1918:

National banks organized, failed, and reported in voluntary liquidation during the year ended Oct. 31, 1918.

| States. | Organized. |  | Failed. |  |  | Voluntarily liquidated. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Num- } \\ \text { ber. } \end{gathered}$ | Anthorized capital. | $\begin{gathered} \text { Num- } \\ \text { ber. } \end{gathered}$ | Capital. | Gross assets. | Number. | Capital. | Gross assets. |
| Massachusetts. Connecticut | 5 | \$800,000 |  |  |  | 1 | \$500,090 | 85,255,678.08 |
| Total New England States.. | 5 | 800,000 |  |  |  | 1 | 590,000 | 5,255,678.08 |
| New York. | 2 | 59,000 |  |  |  | 1 | 1,000,000 | 17, 508, 927.27 |
| New Jersey | 1 | 25,000 |  |  |  | 2 | 1,150,000 | 22, 470,085. 38 |
| Pennsylrania.......... | 8 | 225,000 |  |  |  | 6 | 2,500,000 | 24,089,986. 62 |
| Delaware <br> Maryland | $\cdots$ | 450,000 |  |  |  | 3 | 160,000 | 1,617,433.04 |
| Total Easterit States........... | 13 | 751,000 |  |  |  | 12 | 4,810,000 | 65,686,432.31 |
| Virgivia. | ${ }^{4}$ | 200,000 |  |  |  | 1 | 350,000 | 769,708.57 |
| West Virgiria. |  | 109,000 |  |  |  | - |  |  |
| South Carolina. | 4 | 125,000 |  |  |  |  |  |  |
| Gerrgia. | 1 | 75,000 |  |  |  | 3 | 125,000 | 414, 474. 01 |
| Flarida. | 1 | 23, 000 | 1 | \$50,000 | \$447,5\%7.33 | 1 | 02.000 | 162,783. 42 |
| Alabama. | 2 | 50,000 |  |  |  | 1 | 25,000 | 207,309. 53 |
| Mississippi |  |  |  |  |  | 1 | 50,090 | 258,257.18 |
| Jouisizna | 2 | 275, 010 |  |  |  | $\frac{1}{7}$ | 50,000 | 514,493.01 |
| Texas.. | 10 | 580,000 |  |  |  | 7 | 305,000 | 2,221,887.77 |
| Arkansas. | 10 | 450,000 |  |  |  |  |  |  |
| Kentucky. |  |  |  |  |  | 5 | 30,000 | 8 819.567.79 |
| Tennessee. | 1 | 60,000 |  |  |  | 5 | 740,000 | 8,963,814.42 |
| Total Southern Statos. | 38 | $\cdot 2,090,000$ | 1 | 50,000 | 447,987.33 | 21 | 1,525,000 | 13,762,295.70 |
| Ohio.. | 3 | 4,050,000 |  |  |  | 3 | 4,025,000 | 68,333, 866.81 |
| Indiana................. | 1 | 300,000 |  |  |  | 3 | 525,000 | 5, 833, 194.00 |
| mlinois.................. | 5 | 135,000 |  |  |  |  | 325,000 | 3,689,904. 25 |
| Miehigan................ |  |  |  |  |  | 1 | 25,000 | 235,870.75 |
| Wisconsin.............. | $\stackrel{5}{8}$ | $\begin{array}{r} 355,000 \\ 1,225,000 \end{array}$ |  |  |  | 1 | 200,000 | 2, 480, 423.80 |
| 1owa... | 3 | 1, 130,000 |  |  |  |  |  |  |
| Missouti | 1 | 75,000 |  |  |  | 1 | 1,500,000 | $10,513,068.03$ |
| Total Middle Western States. | 26 | 6,270,000 |  |  |  | 13 | 6,600,000 | 91,188,267. 66 |
| North Dakota.......... | 8 | 375,090 |  |  |  |  |  |  |
| South Dakota.......... | 8 | 55,000 |  |  |  | 3 | 75,000 | 746,194.39 |
| Nebraska. |  |  |  |  |  | 1 | 25,000 | 268,727. 80 |
| Kansas.................. | 7 | 175,000 |  |  |  | 1 | 100,000 | 3,747,660.32 |
| Montana............... | 15 | 400,000 |  |  |  |  |  |  |
| Wyoming. Colorado. | $\stackrel{2}{5}$ | 50,000 250,000 |  |  |  | I |  |  |

National banks organized, failed, and reported in voluntary liquidation during the year ended Oct. 31, 1918-Continued.

| States. | Organized. |  | Failed. |  |  | Voluntarily liquidated. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Num- } \\ \text { ber. } \end{gathered}$ | Authorized capital. | Num- | Copital. | Gross assets. | Number. | Capital. | Gross assets. |
| New Mexico. Oklahoma. | ${ }_{13}^{2}$ | $\begin{array}{r} \$ 50,000 \\ 720.000 \end{array}$ |  |  |  | 8 |  | 6,785,158.38 |
| Total Western States. $\qquad$ | 54 | 2,075,000 |  |  |  | 14 | 700,000 | 11,736,992.52 |
| Washington | 3 | 265,000 |  |  |  |  |  |  |
| Oregon..... | 3 | 110,000 |  |  |  | 1 | 1,000,000 | 8,259,546.70 |
| California. | 12 | 590,000 | 1 | \$200,000 | \$1,690,572.33 | 6 | 1,030,000 | 14,560,388.15 |
| Idaho.. | 5 | 125,000 |  |  |  |  |  |  |
| Utah...................... | 1 | 25,000 |  |  |  |  |  |  |
| Arlzona. | 4 | 300,000 |  |  |  |  |  |  |
| Total Pacino <br> States. | 28 | 1,415,000 | 1 | 200,000 | 1,690,572.33 | 7 | 2,030,000 | 22, $819,934.85$ |
| Total United States............ | 164 | 13,400,000 | 2 | 250,000 | 2,138,559.66 | 68 | 16,165,000 | 210,449,601. 12 |

${ }^{1}$ Figures are for eall for Aug. 31, 1918.

## FAILURES AND SUSPENSIONS OF NATIONAL BANKS.

Two national banks, with aggregate capital of $\$ 250,000$, were placed in charge of receivers during the year ended October 31, 1918. In the year ended October 31, 1917, 6 banks, excluding 1 which was subsequently restored to solvency, failed, with aggregate capital of $\$ 1,180,000$ and liabilities of $\$ 4,947,482$.

The date that each bank was authorized to commence business, date of the appointment of the receiver during the past year, the capital stock, and the circulation outstanding at date of failure are shown in the following table:

| Title and location of bank. | $\begin{gathered} \text { Charter } \\ \text { No. } \end{gathered}$ | Dato of authority to commence business. | Date of appointment of receiver. | Capital stock. | Circulation outstanding at date of failure. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| First National Bank, St. Cloud, Fla ........ Santa Rosa National Bank, Santa Rosa, Cal | 9707 3558 | Mar. 24,1910 Sept. 15,1886 | 1 Jan. $\begin{array}{r}\text { O, } 1918 \\ \text { Oct. } \\ \hline 181918\end{array}$ | $\begin{aligned} & \$ 50,000 \\ & 200,000 \end{aligned}$ | $\begin{aligned} & \$ 17,500 \\ & 149,000 \end{aligned}$ |
| Total (2 banks)....................... |  |  |  | 250,000 | 166,500 |

${ }^{1}$ Suspended Dec. 31, 1917.
The first failure of a national bank was in 1865; from that date until the close of business on October 31, 1918, the number of such banks placed in charge of receivers was 588. Of this number, however, 37 were subsequently restored to solvency and permitted to resume business. Exclusive of liabilities to shareholders and owners of circulating notes, the liabilities of the 588 national banks placed in the charge of receivers are stated at approximately $\$ 290,000,000$. The total capital of these failed banks was $\$ 96,020,920$, while the book or nominal value of the asscts administered by receivers under the supervision of this bureau aggregated $\$ 399,740,238$, and the total cash thus far realized from the liquidation of these assets has amounted to $\$ 203,382,329$. In addition to this amount, how-
ever, there has been realized from assessments of $\$ 51,040,740$ levied against stockholders the sum of $\$ 24,325,242$, making the total cash collections from all sources $\$ 227,707,571$, which have been disbursed as follows:
In dividends to creditors on claims proved, amounting to $\$ 209,746,568$, the sum of.
$\$ 160,476,305$
In payment of loans and other disbursements discharging liabilities of the bank other than those of the general creditors

46, 177, 950
In payment of legal expenses incurred in the administration of such receiverships.

5, 880, 993
In payment of receivera' salaries and other expenses of receiverships... $\quad 10,390,834$
There has been returned to shareholders in rebates on assessments levied
Leaving a balance in the hands of the Comptroller and the receivers of. .
3, 734, 374
1, 047,112
Total.
227, 707, 571
In addition to the funds thus distributed there had been returned, up to the close of business on October 31, 1918, to agents for shareholders, to be liquidated for their benefit, assets having a nominal value of $\$ 15,255,618$.

The book or nominal value of the assets of the 34 national banks that are still in charge of receivers amounted to $\$ 44,599,582$. The receivers had realized from these assets at the close of business on October 31, 1918, the sum of $\$ 23,315,750$, and had collected from the shareholders on account of assessments levied against them to cover deficiencies in assets the further sum of $\$ 1,957,665$, making the total collections from all sources in the liquidation of current or active receiverships the sum of $\$ 25,273,415$, which amount has been disbursed as follows:
Total assets taken charge of by receivers (as above)...................... $\$ 44,599,582$
Dividends to creditors (to Sept. 30,1918 ).................................. 18,748, 359


Receivers' salaries................................................................................... 440, 886
All other expenses of administration.............................................. 509, 984
Leaving a balance in the hands of the Comptroller and the receivers of.. $1,004,079$
Total.
25, 273, 415
The collections from the assets of the 554 national banks, the affairs of which have been finally closed, amounted to $\$ 180,066,579$, and, together with the collections of $\$ 22,367,577$ from assessments levied against the shareholders, make a total of $\$ 202,434,156$, from which, on claims proved aggregating $\$ 184,108,859$, dividends amounting to $\$ 141,727,949$ were paid.

The average rate of dividends paid on claims proved was 76.98 per cent, but, including offsets allowed, loans paid, and other disbursements with dividends, creditors received on an average 83.57 per cent. The expenses incident to the administration of these 554 trusts - that is, receivers' salaries and legal and other expenses amounted to $\$ 14,743,570$, or 4.15 per cent of the nominal value of the assets and 7.28 per cent of the collections from assets and from shareholders. The outstanding circulation of these banks at the date of failure was $\$ 28,061,431$, which was secured by United States bonds on deposit in the Treasury of the face value of $\$ 30,303,550$. The assessments against shareholders averaged 51.01 per cent of their hgldings, while the collections from the assessments levied were 48.29
per cent of the amount assessed. The total amount disbursed during the current year to the creditors of 30 of the insolvent banks, in the 45 dividends declared, was $\$ 2,486,876$.

In the table following is summarized the condition of all insolvent national banks, the closed and active receiverships being shown separately:

| Items, | Closed re ceiverships, $554 .{ }^{1}$ | Active receiverships 34. | Total, 588. |
| :---: | :---: | :---: | :---: |
| Total assets taken charge of by receivers. | \$355, 1.40,656 | -44,599,582 | \$399, 740, 248 |
| Disposition of assets: |  |  |  |
| Collected from assets. | 180,066,579 | 23,315,750 | 203, 382, 329 |
| Ofisets allowed and settled | 31,611,413 | 4, 258, 844 | 35,870, 257 |
| Loss on assets compounded or sold nider order of court | 124, 001, 584 | 4,084,457 | 128, 086,041 |
| Nominal value of assets returned to stockholders. | 15,255,618 |  | 15, 255, 618 |
| Nominal value of remaining asse | 4,205, 462 | 12,940,531 | 17,145, 993 |
| Total | 355,140,656 | 44,599, 582 | 399,740, 238 |
| Collected from assets as abov | 180,066, 579 | 23,315,750 | 203, 382, 329 |
| Collected from assessment upon sharehold | 22,367,577 | 1,957,665 | 24, 325, 242 |
| Total collections | 202, 434,156 | 25, 273,415 | 227, 707, 571 |
| Disposition of collections: |  |  |  |
| Loans paid and other disbursements | 42,185, 230 | 3,992,720 | 46,177,950 |
| Dividends paid. | 141,727, 949 | 18, 748,359 | 160,476,308 |
| Legal expenses. | 5, 303, 606 | 577, 387 | 5,880,993 |
| Receivers' salaries and other expenses | 9, 439,964 | 950,870 | 10, 390, 834 |
| Ameunt returned to shareholders in cash | 3,734,374 |  | 3,734, 374 |
| Balance in hands of Comptroller or recaivers | 43,033 | 1,004,079 | 4. 047,112 |
| Total. | 202, 434, 150 | 25,273,415 | 227, 707, 571 |
| Capital stock at date of fallure | $290,505,920$ | 5, 215,000 | 96,020,920 |
|  | 30, 303, 550 | 4,002, 500 | 34,306,050 |
| Amount realized from sale of Unitod States bonds hold to secure circulating notes. | 32,155,724 | 3,154, 858 | 35,310,582 |
| Circulation outstanding at failure................................... | 28,061, 431 | 3,955,568 | 32,016,999 |
| Amount of assessment upon shareholders................................ | $\begin{array}{r}\text { 40, } 316,790 \\ 184,109 \\ \hline\end{array}$ | $4,723,950$ 25,637 | 51, 040, 740 |
| Claims proved. | 184, 108,839 | 25,637, 709 | 209, 746, 568 |

## ${ }^{1}$ Includes 37 banks restored to solvency. $\quad{ }^{2}$ Includes capital stock of 37 banks restored to solvency.

The affairs of 14 insolvent banks were closed during the year ended October 31, 1918, and in the accompanying table appears information relative to the capital, date of appointment of receiver, and per cent of dividends paid to creditors.

## Closed receiverships.

| Title. | Location. | Date receiver appointed. | Capital. | Per cent dividends paid to creditors. |
| :---: | :---: | :---: | :---: | :---: |
| Union National Bank. | Ooklazd, Cal | Apr. 14, 1909 | \$300, 000 | ${ }^{1} 100.00$ |
| First National Bank. | Mineral Toint, Wis | Oct. 12, 1909 | 100,000 | 57.00 |
| Do. | La Fayette, Ga | Juily 19, 1913 | 50,000 | 90. 50 |
| Do. | Sutton, Nebr. | Nov. 5, 1913 | 25,000 | 14.50 |
| Yates Conter National | Yates Center, Kans | Llee. 5, 1913 | 50,000 | 64. 50 |
| First National Bank. | Elizabeth, Pa | Dec. 19, 1913 | 50,000 | 60.50 |
| Amoricus National Ban | Americus, Ga | Feb. 3, 1914 | 100, 000 | 45. 0 |
| First National Bank | Corning, Iowa | June 22, 1914 | 50,000 | 66. 50 |
| Do | Johnston City, | Aug. 17, 1914 | 50,000 | ${ }^{2} 100.09$ |
| Do | Toccoa, Ga | Nov. 22, 1915 | 75,000 | ${ }^{1} 100.00$ |
| Ben DO il Nätion | New Richmon | Nov. 30, 1915 | 80,000 | 64.50 |
| Ben Hill National Ba | Fitzgerald, Aspin wall, | $\begin{array}{ll}\text { Mar. } & \text { 6, } 1916 \\ \text { Sept. } \\ 7,1916\end{array}$ | 50,000 25,000 | 100.00 81.25 |
| Lemasters National Bank | Lemasters, Pa | Dec. 16, 1916 | 25,000 | -100.00 |

[^5]
## CAUSES OF FAILURES.

Two hundred and twenty-two, or over one-third, of the 588 failures of national banks were attributable to criminal acts. In 45 of the 222 instances defalcation of officers was the cause, in 128 fraudulent management, and in 49 the banks were wrecked by cashiers or subordinate officers. Unlawful loans-that is, loans in excess of the statutory limit-were the principal causes of 114 of the failures. In 62 of the 114 instances excessive loans were made to officers and directors and in 52 to others than officers and directors. Depreciation in the value of assets was the ascribed cause of 83 of the failures. Injudicious or careless banking was the cause of 139, or nearly onefourth of the total number, and the remaining 30 failures were ascribed to insolvency of large debtors, "runs," nonliquidity of assets, etc.

In the following table are shown the number and percentages of failures from principal causes.

Principal causes of failures of national banks.


## LEGISLATION RECOMMENDED.

In my annual report a year ago I earnestly asked for cortain remedial legislation. Some of the recommendations made have been acted upon during the past year. I again respectfully repeat those recommendations which have not been acted upon, boing more convinced than ever of their importance, in the light of further experience. These are as follows:

TO PROMIBIT OFFICEIRS OF BANES FROM BORROWING FROM THEIR OWN BANISS.
First. That the officers of a national bank be prohibited from borrowing funds of the banks by which they are employed.

TO LIMIT DIRECT AND INDIRECT LOANS TO ONE INDIVIDUAT, FTRM, OR CORPORATION.
Second. That a conservative and proper limitation be placed upon the aggregate amount of money any one person, company, corporation, or firm may obtain from a national bank through the discounting of commercial paper and bills of exchange. The limitation of 10 per cent of the capital and surplus under section 5200, United

States Revised Statutes, does not apply to "bills of exchange drawn in good faith against actually existing values and the discount of commercial or business paper actually owned by the person negotiating the same." It is suggested that the aggregate liability of any person, company, corporation, or firm on loans on commercial paper or bills of exchange should in no event exceed 25 per cent of the capital and surplus of the bank.

It is recommended also that a specific penalty be provided for violations of section 5200 , enforceable against the officers and directors of the bank responsible for the violation, in addition to the statutory penalty for forfeiture of charter for violation of the national-bank act.

## to provide suitable penality for making of excessive loans.

Third. That the penalty for an excessive loan be the disqualification of the officer making or granting the loan, or the imposition of a suitable fine, or both, in addition to the civil liability incurred by reason of making such loan.

A fruitful source of loss to banks has been the making of excessive loans, and yet the only penalty provided under the present law for this offense is the forfeiture of the bank's charter, which, if resorted to, would result in most cases in a hardship to the bank and its shareholders quite out of proportion to the offense.

## TO AUTHORIZE THE COMPTROLLER TO BRING PROCEEDINGS AGAINST DIRECTORS FOR LOSSES SUSTAINED BY BANK THROUGH VIOLATION OF THE NATIONAL-BANK ACT.

Fourth. That the Comptroller of the Currency be authorized to bring proceedings against directors of a national bank for losses sustained by the bank through violations of the provisions of the national-bank act or the Federal reserve act.

Section 5239, United States Revised Statutes, provides as follows:
"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 this title, all the rights, privileges, and franchises of the association shall be thereby forfeited. Such violations shall, however, be determined and adjudged by a proper circuit, district, or Territorial 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 declared dissolved. And in cases of such violation every director who participated in or assented to the same shall be held liable in his personal and individual capacity for all damages which the association, its shareholders, or any other person shall have sustained in consequence of such violation."

Banks often have sustained large losses as a result of the willful and persistent disregard by its directors of the clear provisions of the national-bank act. These losses, resulting from violation of the law by directors, fall upon the stockholders. The directors who have occasioned these losses by involving the bank in unlawful transactions to facilitate or promote schemes or enterprises in which the directors may be concerned, are found sometimes to be holders or owners of but a few shares of the stock of the bank the affairs of which they are directing and the funds of which they frequently have tied up in the promotion of their own private schemes.

Very often stockholders never are informed of the losses the bank has suffered through these irregular transactions. It is the practice of some banks to keep their transactions from shareholders, especially those transactions which have resulted in losses. Thousands of banks give stockholders, at the close of each fiscal year, little or no information of the sources of the earnings and the details of the disbursements and losses.

Even when shareholders have knowledge of the losses incurred through violations of the law by the officers or directors of the bank, should they proceed to bring suit against the unfaithful directors for the benefit of themselves and their fellow shareholders, such action might precipitate a run upon the bank and result in suspension or unnecessary loss.
Experience has shown that losses occurring from faults or improprieties of directors sometimes are charged to "profit and loss" account by the guilty directors themselves, and the stockholders never are apprised of the results of the mismanagement. The evil effects of the wrongdoing fall upon the innocent stockholders and the wrongdoers escape.

## AUTHORITY FOR REMOVAL OF DIRECTORS GUILTY OF PERSISTENT VIOLATIONS OF THE NATIONAL-BANK ACT.

Fifth. That the Comptroller of the Currency be empowered, with the approval of the Secretary of the Treasury, to require the removal of a director or directors or any officer of a bank guilty of the violation of any of the more important provisions of the act, and to direct that suit be brought in the name of the bank against such director or directors, after they cease to be connected with the bank, for losses sustained by their malfeasance or misfeasance in office.

## PREVENT DELAYS IN TAKING DIRECTOR'S OATHS.

Sixth. That the law provide that if a director when elected does not qualify and forward his oath to the Comptroller within 30 days aiter his election a vacancy shall be declared immediately, to be filled by the remaining directors, as provided by section 5148, United States Revised Statutes, and the derelict director be ineligible for reelection as director for that year.

## establishment of appropriate penalties for violations of laws and regulations.

Seventh. That the Comptroller's office be empowered to penalize, by the imposition of appropriate fines, all infractions and violations of the law and the regulations of this office made in pursuance of the provisions of the national-bank act, and that these fines be imposed upon the offending officers as well as upon the bank.
Experience has also made it very clear that violations of certain sections of the law should be punishable with imprisonment, as well as fine, suits to enforce such penalties, of course, to be instituted by the Department of Justice in the United States courts.

## AMENDMENT TO PROVIDE THAT SUITS AGAINST USURERS BE BROUGHT BY DEPARTMENT OF JUSTICE.

Eighth. That an amendment be adopted authorizing and directing the Department of Justice to bring suit against national banks guilty of usury upon information furnished either through the Comptroller of the Currency or through other sources.

TO AUTHORIZE SPECLAL INTEREST CHARGES FOR SMALL LOANS.
Ninth. That section 5197, United States Revised Statutes, be so amended as to authorize a national bank to make an interest charge of 25 cents on any loan, even though that charge might exceed the legal rate authorized by law. The amendment should be so framed, however, as to make it impracticable for a bank to evade the intent of the law by requiring customers to make a multitude of small notes and then charge 25 cents for each note.

Such an evasion of the law against usury might be prevented by providing that if a minimum charge of 25 cents shall have been made to a customer on any particular day, and this charge shall be in excess of the legal rate of interest, no similar minimum charge shall be made the same day to the same customer on any other note, if in excess of the legal rate. This would prevent a bank from requiring a customer who might want to borrow $\$ 100$ for 30 days from giving 20 notes for $\$ 5$ each, to be charged 25 cents on each note, which would amount to $\$ 5$, or 60 per cent per annum for the accommodation.

## TO PREVENT OR LIMIT OVERDRAFTS.

Tenth. That the laws of the respective States in regard to overdrafts be made applicable to national banks in those States, and that the individual liability prescribed by section 5239, United States Revised Statutes, shall be made applicable to any violations of this provision, and also that the officers of the national bank shall be required to bring before the directors, in writing, at each directors' meeting, a list of all overdrafts made since the previous meeting of the board.

In some States directors, othcers, and employees of banks who knowingly overdraw their accounts are guilty of felony and may be imprisoned.

## TO LIMIT INTEREST PAID ON DEPOSITS.

Eleventh. That the rates of interest which any national bank may pay on its deposits shall not exceed 4 per cent per annum unless the highest rate for time paper fixed by the Federal reserve bank of the district shall be more than 4 per cent, in

Which event the rate of interest that may be paid may equal but not exceed such discount rate charged at that time by the Federal reserve bank of the district: Provided, however, That if the laws of a State fix the maximum rate of interest that may be allowed on bank deposits, the rate so fixed for State banks be applicable also to national banks in that State.

## LIMTTATION OF DEPOSTTS TO EIGHT OR TEN TIMES CAPITAL AND SURPLUS.

Twelfth. That the total deposits which a national bank may receive shall be limited to eight or ten times the unimpaired capital and surplus of the bank.
The experience and observation of this office during the past year strongly emphasize the importance of such legislation, the reasons for which have been presented in a previous annual report.

## AMENDMENT TO DISTRICT LAWS TO PREVENT "WILDCAT" BANKING.

Thirteenth. That the laws of the District of Columbia be amended to prevent the irregularities and loose methods which arise from the establishment in the District of savings banks and building and loan associations organized in different States and whose charters do not contain the restrictions and provisions which are necessary for the sound and safe conduct of the banking business.

It is recommended that an act be passed providing specifically for the incorporation of savings banks in the District, and prohibiting the establishment of any savings bank or building and loan association not incorporated under the laws of the District for the purpose of carrying on its business in the District of Columbia.

TO REQUIRE OFFICERS AND EMPLOYEES TO GIVE SURETY BONDS.
Fourteenth. That all officers of a national bank having the custody of its funds, money, or securities, and all officers, tellers, or other employees of the bank engaged in the handling of its money shall furnish surety bonds, preferably the bonds of an established surety company.

TO REQUIRE CERTIPICATES OF DEPOSIT TO BE SIGNED BY TWO OFFICERS.
Fifteenth. That all certificates of deposit must be signed by two officers of the bank, and a penalty provided for the issue of any such certificate not signed by two officers.
The records of the office show how heavy and needless losses have been sustained by banks for failure to observe this safeguard.

## TO PREVENT ERASURES ON THE BOOKS OF A BANE.

Sixteenth. That no officer or employee of a national bank shall erase or cause to be erased or removed, either by acid or abrasion, any entries on the books of any natiomal bank.

Where entries have been made inadvertently or erroneously and it is desired to correct them, they should be canceled by having three lines drawn across them in black or red ink in such a manner as to indicate its cancellation, but not to make it impossible to decipher the original entry.

National banks have suffered serious losses from erasures and changed entries by dishonest bookkeepers and officers to conceal or to falsify transactions.

## GTANDARDIZATION OF BY-LAWS.

Seventeenth. That authority be given to standardize the by-laws of national banks and provide, inter alia, for the annual meetings of stockholders and for the submission to shareholders of definite reports as to the bank's operations and earnings and general condition.
Stockholders frequently have occasion to complain bitterly of the scant information laid before them by their officers in charge.

RECHARIERED BANES SHOULD BE ALLOWED TO USE BANK-NOTE PLATES OF ORIGINAL BANK.

Eighteenth. That rechartered national banks be authorized to continue the use of the old bank-note plates. The repeal of the act of July 12, 1882, to that extent is recommended, as its enforcement merely subjects both the banks and the Government to needless expense.

The rechartered banks also should be permitted to utilize the notes of the original bank which may have been prepared by the Bureau of Engraving and Printing, with the proviso that these notes shall be given a mark of identification, to distinguish them from the notes issued prior to the rechartering of the bank, the old plates also to be given an appropriate mark of identification. Because of the present provisions of the law $\$ 5,543,920$ of unissued currency belonging to banks whose charters were renewed was destroyed during the two fiscal years ending October 31, 1917.

## ENGRAVED SIGNATURES FOR NATIONAL-BANK NOTES.

Nineteenth. That the engraving of the signatures of the bank's officers on nationalbank note plates be authorized.

TO AUTHORIZE NATIONAL BANKS TO ESTABLISH BRANCHES IN THE UNITED STATES.
Twentieth. That national banks, with the approval of the Comptroller of the Currency, shall be allowed to establish and maintain branches within certain limits, for example, within city or county lines, but not without the boundaries of the State in which the parent bank may be located, and if such State be partly within one Federal reserve district and partly in another Federal reserve district such branches shall be establiahed only in that portion of the State which is in the same Federal reserve district as the parent bank.

No national bank should be permitted, however, in this country, to have more than 12 branches. The capital of the parent bank should be increased, with the establishment of each branch in the town in which the bank is located, in an amount equal to not less than 50 per cent of the minimum capital which would be required for the organization of a national bank in the city wherein the parent bank is located, and the capital of the parent bank shall be increased with the establishment of each branch outside the city where the parent bank is located in an amount equal to the capital now required by the national-bank act for the organization of a national bank in the place where the proposed branch is to be located.

## TO PERMIT BRANCH BANKS IN ALASKA AND INBULAR POSSESSIONS.

Twenty-first. That national banks be permitted to establish branches in Alaska and in the insular possessions of the United States.

TO PROVIDR A PENALTY FOR MAKING FALSE FINANCTAL STATEMENTS FOR THE PURPOSE OF OBTAINING CREDIT FROM NATIONAL BANEG.

Twenty-second. That the Criminal Code be so amended as to provide that any person, firm, or corporation obtaining a loan or credit from a national bank based on a false statement, wilfully made, of the financial condition of the borrower, shall be guilty of a felony and that appropriate penalties be provided.

## TO PROVIDE PUNIBHMENT FOR BREAKING AND ENTERING A NATIONAL BANE FOR THE PURFOSE OF THEFT OR ROBBERY.

Twenty-third. It is recommended that the breaking or entering of a national bank or any place or building occupied by such bank, for the purpose of theft or robbery, shall be made a Federal crime to be prosecuted in the proper district court of the United States.

The penalties provided by the criminal statutes of the various States for housebreaking and burglary vary and it frequently happens that criminals guilty of such ofienses, if apprehended, are not adequateiy punished.

## TO LIMIT INVESTMENT IN BANK BUILDING.

Twenty-fourth. It is respectfully recommended that section 5136 be amended to provide that no national bank shall be permitted to tie up by investment in an office or bank building an amount in excess of the paid-in capital of the bank. This provision shall also apply to trust companies and banking institutions doing business in the District of Columbia. A further limitation based on total resources would also be wise.

Section 5136, United States Revised Statute3, at present permits a national bank to invest its funds in a bank building for its own use, but there is no limitation upon the amount of money which a national bank may tie up in this manner. The records of this office show various instances where banks have been brought to grief and where their creditors have sustained serious losses because of the tying up of an excessive proportion of their resources in elaborate, ostentatious, and unnecessary bank buildings.

## to authorize united states treasurer to sell bonds securing circulation 30 days after a bank goes into liquidation.

Twenty-fifth. Under section 5222, United States Revised Statutes, a national bank going into voluntary or involuntary liquidation is given six months in which to settle its circulation liability before the Treasurer is authorized to sell the bonds securing the circulation.

As there is, however, no provision in the law by which a bank in liquidation can be forced to maintain its 5 per cent redemption fund, and as the Treasurer is required by law to redeem all bank notes as presented, it is respectfully recommended that the Treasurer be authorized to sell the bonds securing circulation at any time after the expiration of 30 days from the date on which the bank goes into liquidation.

## TO REQUIRE TWO SIGNATURES TO ALL "OHARGE TIOKETS."

Twenty-sixth. That provision be made whereby no national bank shall have the right to make a charge against the account of a depositor except on a charge ticket or order signed by at least two officers of the bank.

The ease and freedom with which certain bank officers are permitted to sign "charge tickets" and "debit slips" against the credit balances of depositors has been much abused, and has led to serious frauds and defalcations.

TO PROVIDE FOR VACATIONS AND ROTATION OF BOOKKEEPERS, ETC.
Twenty-seventh. That the Comptroller's Office be given authority to require national banks to shift their bookkeepers and other employees from time to time from one desk or service to another, so as to make it more difficult, if not impossible, for employees of banks to hide their defalcations or to manipulate the books.
to require long dormant balances to be deposited in onited state treasury.
Twenty-eighth. That the Congress consider the desirability of passing a law requiring all national banks to pay into the Treasury of the United States all sums of money held by them to the credit of depositors who have not checked against their account or who have not added to their balance by new deposits (exclusive of items which may have been credited to those accounts by the bank itself on account of interest or other collections not made directly by the depositor) for a period of seven years or more, such sums when transferred to the Treasury by the national banks to be accompanied with all information which the bank may possess as to the whereabouts or last known address and next of kin of the depositor. It may be well to require banks, before thus turning over these dormant balances, to publish a list of them twice in a daily newspaper, in or nearest to the city or town in which the bank is located.

Reports made to this office show that the national banks held on March 5, 1917, $\$ 27,000,000$ of money on inactive accounts, belonging to 736,000 customers who have made no deposits and who have drawn no checks on their accounts for a period of five years or more.
to allow banks to deduct United states bonds from taxable assets.
Twenty-ninth. That section 5219, United States Revised Statutes, be so amended as to provide that in determining the value of the shares of national banks for the purposes of taxation by State authorities, the par value of any bonds or other interestbearing obligations of the United States Government owned by a national bank shall be deducted from its assets. This is desirable in order that the ownership of United States Government bonds by national banks may secure to these banks the benefit of the same exemption that the ownership of certain State securities in the hands of State banks gives.

The passage of such an amendment would furthermore greatly increase the desirability, from an investment point of view, with all national banks, of United States Government bonds.

## TO INSURE OR GUARANTEE ALL DEPOSITS FOR \$5,000 OR LESS.

Thirtieth. That legislation be enacted to provide for the Federal insurance or guarantee of bona fide deposits of national banks where the balance to the credit of any one individual amounts to a sum not exceeding $\$ 5,000$, and upon which interest not exceeding 3 per cent per annum is paid. It is also recommended that it be made discretionary with the national banks as to whether or not they shall take advantage of the provisions of such a law.

The main arguments in favor of the adoption of such a plan as this are-
First. That it would bring from its hiding places many millions of dollars of hoarded money in all parts of the country.

Second. That such a guaranty law would afford complete security to some $16,000,000$ depositors in the national bauks whose balances amount to $\$ 5,000$ or less.

Third. That such a law would largely prevent in the future runs on national banks, with the disturbances and panics which they sometimes precipitate.

Fourth. That the application of this law would contribute more to the unification and solidarity of the entire banking system than anything else that could be done at this time.

A circular letter addressed by the Comptroller of the Currency to all national banks under date of June 5, 1918, is published as Exhibit A to this report.

## LEGISLATION ENACTED RELATING TO NATIONAL BANKS.

A number of acts have been passed by Congress during the past year which amend the national bank act or affect the operations of national banks. Those provisions which relate specifically to the operations of national banks are published in the appendix. These may be briefly summarized as follows:
(1) Section 8 of the act approved April 4, 1918, known as the third Liberty bond act, authorizes the Secretary of the Treasury to leave on deposit with banks which subscribe for themselves or for their customers to the third Liberty loan the proceeds of such subscriptions under appropriate safeguards and restrictions.
(2) Section 20 of the act approved April 5, 1918, known as the war finance act, amends section 5202, Revised Statutes, so as to exempt from the liabilities which may be incurred by national banks those incurred under the provisions of the war finance act.
(3) The act of September 24, 1918, entitled "A supplement to the second Liberty bond act," amends section 5200, Revised Statutes. This section limits the amount that may be loaned by any national bank to any one person to 10 per cent of the capital and surplus of the lending bank. Under this amendment loans secured by Liberty bonds may be made in excess of the 10 per cent limit under regulations prescribed by the Comptroller with the approval of the Secretary of the Treasury.

Pursuant to this act the following regulations were prescribed:
Section 5200 of the Revised Statutes of the United States, as amended by the supplement to the second Liberty bond act approved September 24, 1918, in effect permits any national bank, in accordance with such amendment and regulations prescribed pursuant thereto, to lend to a single borrower an amount in excess of 10 per cent of such bank's unimpaired capital and surplus, provided such excess is secured by at least a like face amount of Liberty bonds or certificates of indebtedness of the Uuited States. The power of national banks to lend upon the security of Liberty bonds and certificates of indebtedness has been thus greatly increased.

Substantially the effect of this amendment and the amended regulations which have been prescribed pursuant thereto is to permit, until November 1, 1919, any national bank to lend to a single borrower, upon the conditions indicated below, as follows:

1. An amount not in excess of 10 per cent of the bank's unimpaired capital and surplus, whether or not secured in whole or in part by Liberty bonds or certificates of indebtedness, as permitted by section 5200 , Revised Statutes, prior to this amendment, and
2. An additional amount not in excess of 10 per cent of the bank's unimpaired capital and surplus, secured by at least a like face amount of Liberty bonds or certificates of indebtedness, as permitted by this amendment to section 5200, Revised Statutes, and
3. A further additional amount (not limited) in excess of the sum of the two foregoing amounts-that is, in excess of 20 per cent of the bank's unimpaired capital and surplus-which must be directly secured by at least $\$ 105$ face amount of Liberty bonds or United States certificates of indebtedness for each $\$ 100$ of such loans, pursuant to general or specific authority conferred upon the officers of the bank by its board of directors, as permitted by the regulations prescribed pursuant to this amendment to section 5200, Revised Statutes.

Section 5200 of the Revised Statutes of the United States, as amended by section 6 of an act entitled "Supplement to the second Liberty bond act," approved September 24, 1918, reads as follows:
"Sec. 5200 . The total-liabilities to any association, of any person, or of any company, corporation or firm for money borrowed, including in the liabilities of a company or firm the liabilities of the several members thereof, shall at no time exceed 10 per centum of the amount of the capital stock of such association actually paid in and unimpaired and 10 per centum of its unimpaired surplus fund: Provided, however, That (1) the discount of bills of exchange drawn in good faith against actually existing values, (2) the discount of commercial or business paper actually owned by the person, company, corporation, or firm negotiating the same, and (3) the purchase or discount of any note or notes secured by not less than a like face amount of bonds of the United States issued since April 24, 1917, or certificates of indebtedness of the United States, shall not be considered as money borrowed within the meaning of this section; but the total liabilities to any association, of any person or of any company, corporation, or firm upon any note or notes purchased or discounted by such assoriation and secured by such bonds or certificates of indebtedness shall not exceed (except to the extent permitted by rules and regulations prescribed by the Comptroller of the Currency, with the approval of the Secretary of the "Treasury) 10 per centum of such capital stock and surplus fund of such association."

Under authority of section 5200, Revised Statutes, as thus amended, the Comptroller of the Currency, with the approval of the Secretary of the Treasury, has prescribed the following amended regulations:
"Until November 1, 1919, or until such later date as the Comptroller of the Currency, with the approval of the Secretary of the Treasury, may prescribe, any national bank may purchase or discount, pursuant to general or specific authority conferred upon the officers of the bank by its board of directors, the note or notes of a person, firm, company, or corporation maturing in not more than six months from the dato of such purchase or discount, in an amount in excess of 10 per cent of the aggregate amount of the capital stock actually paid in and unimpaired and the unimpaired surplus fund of such bank: Provided, Any such note or notes shall be directly secured by at least 105 per cent of bonds or certificates of indebtedness of the United States issued since April 24, 1917; that is to say, there must be pledged as security for each $\$ 100$ so loaned at least $\$ 105$ face value of Liberty bonds or certificates of indebtedness. The amount which a national bank may thus lend upon Liberty bonds and certificates of indebtedness under section 5200, Revised Statutes, as amended September 24, 1918, and pursuant to this amended regulation, is in addition to other loans which such national bank is permitted to make, whether or not such other loans be secured in whole or in part by Liberty bonds or certificates of indebtedness."
(4) The act of September 26, 1918, amends sections 4, 11, 16, 19, and 22 of the Federal reserve act, and sections 5208 and 5209, Revised Statutes. These amendments directly affect the operations of national banks in the following particulars:
(a) The amendment to section 11, subsection (k) of the Federal reserve act, broadens the trust and fiduciary powers of national banks
and makes it possible for such banks to exercise these powers on a basis of substantial equality with competing State corporations.
(b) The amendment to section 19 authorizes the Ferleral Reserve Board to change the reserve status of banks located in the outlying districts of reserve or central reserve cities.
(c) The amendment to section 22 of the Federal reserve act, which relates to transactions between member banks and their officers or directors, clears up many of the ambiguities of that section.
(d) The amendment to sections 5208 and 5209, Revised Statutes, which statutes prescribe penalties for false statements made with intent to defraud by officers or directors of national banks, and penalties for embezzlement, abstraction, or willful misapplication of funds on the part of such officers and directors, makes subject to these penalties officers and directors of Federal reserve banks and receivers of national banks. This amendment also modifies to some extent the penalties prescribed.
(5) The act of May 23, 1918, authorizes national banks to make contributions to the American Red Cross.
(6) The act of November 7, 1918, provides for the consolidation of national banks without requiring the liquidation of either.

## NATIONAL-BANK SUBSCRIPTIONS TO THE RED CROSS.

As empowered by act of Congress approved May 23, 1918, a large number of the national banks of the country took advantage of that authority to subscribe to the Red Cross.

The reports of the banks to this office show that subscriptions to the Red Cross by the national banks, from the passage of the act to the present time, have amounted to $\$ 2,948,164$ these contributions being made by 3,088 banks-about 40 per cent of the total number.

Of this amount, $\$ 1,001,110$ was subscribed by 48 national banks in the central reserve cities of New York, Chicago, and St. Louis; $\$ 873,703$ by 210 national banks in other reserve cities; and $\$ 1,073,351$ by 2,830 country banks.

One hundred sixty-three national banks in reserve and central reserve cities, and 4,503 country banks reported no subscriptions.

## NATIONAL BANK EMPLOYEES IN ARMY AND NAVY.

The national banks of the country reportod on November 1, 1918, that the total number of their officers and. employees on that date was 86,845 , including 59,306 men and 27,539 women. They also reported that up to that date 17,520 of their employees had left the banks to enter the service of the Army and Navy, 14,292 entering the Army and 3,228 the Navy, including the Marine Corps.

These figures tell us that the proportion of omployess entering Army and Navy to the total number of male employees of all national banks on November 1, 1918, was 29.54 per cent, or, if we should add to the total number of men'employed by the national banks on November 1, which was 59,306 , the 17,520 who had left to enter our military and naval forces the sum is 76,826 .

It thus appears that of the 76,826 men employed by the national banks during the period of the war, 17,520 , or, say, 22.80 per cent, of the total males employed enlisted in the service of the Army or Navy.

This is a patriotic and stimulating showing for the banking profession, and compares very favorably with other occupations.

The number of men in the United States 18 years of age or older is estimated at $36,000,000$; the total number who had gone into the Army - up to the time of the signing of the armistice, November 11including officers, was $3,510,956$; in to the Navy, includling officors, regular enlisted men, the Naval Reserve, and Coast Guard-all in active service-was 512,819 , or a total for both Army and Navy of 4,023,775.

It therefore appears that although the number of men 18 years of age and older in the United States who enlisted in the Army and Navy constituted only about 11 per cent of the total number; the proportion of the males who went from the national banks of the country into the Army and Navy at their country's call was 22.80 per cent, or more than twice the general average.

The 25 Reserve cities whose national banks furnished to the Army and Navy the highest percentage of their total employees (excluding cities whose national banks sent less than 50 men ) were:


The 12 Reserve cities whose national banks sent the largest number of men into the Army and Navy were, in the order named: New York, 1,730; Chicago, 667; Boston, 358; Philadelphia, 325; Minneapolis, 304; San Francisco, 269; St. Louis, 247; Pittsburgh, 232; Kansas City, 203; Dalias, 163; Los Angeles, 157; and Omaha, 143.

The 25 States whose country national banks sent the highest percentage of their employees to the naval and nilitary forces of the United States (excluding States sending fewer than 100 men ) were:

|  | State. | Percentage of employees entering service to total numployees, Nov. 1, 1918. | Number of employees entering service up to Nov. 1, 1918. Nov. 1, |
| :---: | :---: | :---: | :---: |
|  |  | Per cent. |  |
| New Mexico. |  | 43.83 | 103 |
| Wisconsin. |  | 38.47 | 272 |
| North Dakota. |  | 37.35 | 245 |
| Idaho. |  | 36.36 | 100 |
| Minnesota |  | 34.87 | 408 |
| Alabama. |  | 34.73 | 166 |
| Virginia.. |  | 34.68 | 274 |
| California. |  | 34.39 | 476 |
| North Carolina |  | 34.15 | 153 |
| Louisiana. |  | 33.89 | 102 |
| Montana. |  | 33.61 | 201 |
| Nebraska. |  | 33.58 | 227 |
| South Carolina |  | 33. 10 | 141 |
| West Virginia . |  | 33.02 | 176 |
| Kansas |  | 31.72 | 276 |
| Iowa..... |  | 31.38 | 414 |
| Michigan.. |  | 31.36 | 191 |
| Texas....... |  | 30.22 | 741 |
| Oregon. |  | 30.07 | 132 |
| Arkansas. |  | 29.04 | 106 |
| Mississippi. |  | 28.86 | 110 |
| Georgia. |  | 28.25 | 139 |
| Colorado. |  | 27.70 | 146 |
| Illinois. |  | 26.21 | 508 |
| Massachusetts. |  | 25.86 | 249 |

The 12 States whose country national banks furnished the greatest number of men were, in the order named: Texas, 741; Pennsylvania, 724; New York, 559; Illinois, 508; California, 476; Oklahoma, 459; Iowa, 414; Minnesota, 408; New Jersey, 315; Ohio, 314; Kansas, 276; and Virginia, 274.

## Total Number Male and Female Employees of National Banks and Number Entering Army and Navy.

The tables given below show the total number of employees reported by all national banks as of November 1, 1918, in all reserve cities and States, showing as to each city and each State for the date named, the following:

1. Total number of male officers and employees of all national banks.
2. The number of employees leaving the service of the banks to enter the Army, Navy, and Marine Corps.
3. The percentage of such employees to the total number of male employees remaining with the national banks on November 1, 1918.
4. The total number of female officers and employees of national banks.

RESERVE CITIES.

|  | Total number of officers and employees of national banks on Nov. 1, 1918. |  | Total number who haveleft to enter the Army, Nary, and Marine Corps. | Percentase of those that entered the service to total male employees. |
| :---: | :---: | :---: | :---: | :---: |
|  | Male. | Pemale. |  |  |
| New York City. | 5,940 | 2,879 | 1,730 | 29.12 |
| Chicago. | 1,909 | 1,649 | 667 | 34.94 |
| St. Louis. | 713 | 293 | 247 | .34.64 |
| Central reserve cities. | 8,562 | 4,821 | 2,844 | 30.88 |
| Boston. | 933 | 634 | 358 | 38.37 |
| Now England States. | 933 | 634 | 358 | 38.37 |
| Albany. | 151 | 74 | 42 | 27.81 |
| Brooklyn. | 159 | 67 | 34 | 21.38 |
| Buffalo. | 196 | 99 | 47 | 23.98 |
| Philadelphia. | 1,443 | 823 | 325 | 22.52 |
| Pittsburgh... | 713 | 534 | 232 | 32.54 |
| Baltimore.. | 407 | . 237 | 118 | 23.99 |
| Washington. | 361 | 114 | 127 | 35.18 |
| Eastern Statos. | 3,430 | 1,948 | 925 | 26.97 |
| Richmond. | 257 | 219 | 95 | 36.96 |
| Charleston. | 57 | 37 | 14 | 24.56 |
| Atlanta. | 283 | 164 | 114 | 40.00 |
| Savannah.. | 31 | 11 | 9 | 29.03 |
| Birmingham. | 70 | 61 | 44 | 62.88 |
| Jacksonville. | 155 | 59 | 75 | 48.39 |
| New Orleans. | 142 | 58 | 30 | 21.13 |
| Dallas. | 326 | 71 | 163 | 50.00 |
| Fort Worth. | 142 | 76 | 45 | 31.69 |
| Galveston. | 18 | 1 | 8 | 44.4 |
| Houston. | 217 | 37 | 88 | 40.55 |
| San Antonio. | 169 | 50 | 84 | 49.70 |
| Waco... | 75 | 18 | 28 | 37.33 |
| Louisville. | 229 | 147 | 71 | 31.00 |
| Chattanooga. | 70 | 59 | 27 | 38.57 |
| Memphis. | 64 | 18 | 36 | 50.63 |
| Nasinville. | 125 | 118 | 72 | 57.60 |
| Southern States.. | 2,432 | 1,204 | 1,003 | 41.24 |
| Cincinnati. | 357 | 251 | 88 | 24.65 |
| Cleveland... | 406 | 322 | 107 | 26.37 |
| Columbus. | 145 | 115 | 60 | 41.38 |
| Toledo... | 113 | 60 | 31 | 27.43 |
| Indianapolis. | 199 | 92 | 66 | 33.17 |
| Peoria. | 68 | 50 | 25 | 36.76 |
| Detroit. | 267 | 249 | 102 | 38.20 |
| Graud Rapids. | 91 | 39 | 34 | 37.36 |
| Milwaukee.... | 283 | 179 | 80 | 28.27 |
| Minneapolis. | 386 | 394 | 304 | 78.76 |
| St. 'aul | 289 | 242 | 137 | 47.40 |
| Cedar Rapids. | 41 | 60 | 29 | 70.73 |
| Des Moines. | 81 | 99 | 52 | 64.20 |
| Dubuque. | 28 | 10 | 5 | 17.60 |
| Sicux City. | 85 | 93 | 54 | 63.53 |
| Kansas City, Mo | 494 | 273 | 203 | 41.0g |
| St. Joseph. | 88 | 63 | 28 | 31.82 |
| Middle States. | 3,421 | 2,591 | 1,405 | 41.06 |
| Lincoln... | 62 | 61 | 47 | 75.80 |
| Omaha. | 258 | 317 | 143 | 5.5 .43 |
| Kansas City, Kans. | 32 | 26 | 16 | 50.00 |
| Topeka... | 29 | 21 | 21 | 72.41 |
| Wichita. | 68 | 21 | 54 | 79. 41 |
| Denver. | 267 | 116 | 60 | 22.75 |
| Pueblo.. | 46 | 13 | 12 | 26.09 |
| Muskogee. | 56 | 16 | 37 | 66.07 |
| OLlahoma City. | 114 | 85 | 70 | 61.40 |
| Tulsa........... | 180 | 75 | 97 | 53.88 |
| Western States. | 1,112 | 751 | 557 | 50.08 |

RESERVE CITIES-Continued.

|  | Total number of officers and employees of national banks on Nov. 1, 1918. |  | Total number who have left to enter the Army, Navy, and Marine Corps. | Percentage of those that entered the service to total male employees. |
| :---: | :---: | :---: | :---: | :---: |
|  | Male. | Female. |  |  |
| Scattle... |  | 132 105 | 107 66 | 48.20 57.80 |
| Tacoma.. | 34 | 20 | 14 | 41.18 |
| Portiand | 223 | 194 | 98 | 43. 38 |
| Los Angeles. | 508 | 259 | 157 | 30.91 |
| Oakland. | 112 | 29 | 29 | 25.99 |
| San Francisco. | 844 | 429 | 269 | 31.87 |
| Ogden. | 57 | 17 | 19 | 3:33 |
| Salt Lake City | 157 | 35 | 39 | 24.84 |
| Pacific States. | 2,271 | 1,220 | 798 | 35.14 |
| All other reserve cities. | 13,599 | 8,348 | 5,046 | 37.11 |
| Total all resarve cities. | 22,161 | 13,169 | 7,690 | 34.70 |

STATES.

|  | Totalnumber of male officers and employees of national banks on Nov. 1 , 1913. | Totalnumber who have left to enter the Army Navy, and Marine Corps. | Percentage of those that ontered the service to total male employees. | TotaInumber of female officers and employees of national banks on Nov. 1, 1918. |
| :---: | :---: | :---: | :---: | :---: |
| COUNTRY banks. |  |  |  |  |
| Maine. | 285 | 52 | 18. 25 | 171 |
| Now Hampshire. | 250 | 65 | 26.00 | 170 |
| Vermont... | 218 | 43 | 19.72 | 92 |
| Massachusetts. | 963 | 249 | 25.86 | 676 |
| Rhode Island. | 136 | 31 | 22.79 | 64 |
| Connecticut. | 640 | 134 | 20.94 | 349 |
| Total New England States. | 2,492 | 574 | 23.02 | 1,522 |
| New York. | 2,545 | 559 | 21.96 | 1,068 |
| New Jersey.. | 1, 652 | 315 | 19.07 |  |
| Pennsylvania | 3,775 | 724 | 19.18 | 1,336 |
| Dealware.. | $\xrightarrow{88}$ | ${ }_{66}^{10}$ | 11.36 | ${ }^{28}$ |
| Maryland. |  | 66 | 17.60 | 103 |
| Total Eastern States. | 8,435 | 1,674 | 19.85 | 3,119 |
| Virginia. | 700 | 274 | 34.68 | 365 |
| West Virginia. | 533 | 176 | 33.02 | 171 |
| North Carolina. | 448 | 153 | 34.15 | 191 |
| South Carolina. | 426 | 141 | 33.10 | 154 |
| Georgia....... | 492 | 139 | 28.25 | 130 |
| Florida. . | 239 | 86 | 29.76 | 91 |
| Alabama....... | 478 | 166 | 34.73 | $15 \pm$ |
| Mississippi...... | 381 | 110 | 28.86 | 122 |
| Lousisiana...... | 301 | 102 | 33.89 | 123 |
| Texas.... | 2,452 | 741 | 30.22 | 556 |
| Arkansas... | 365 583 | 106 | 29.04 | 136 |
| Kentucky.. | 583 | 120 | 20.58 | 163 |
| Tennesseo... | 453 | 115 | 25.39 | 139 |
| Totel Southern States. | 7,991 | 2,429 | 30.40 | 2,498 |
| Ohio.... | 1,738 | 314 | 18.07 | 752 |
| Indiana. | 1,246 | 257 | 20.62 | 493 |
| Illinois.. | 1,933 | 508 | 26.21 | 779 |
| Michigan.. | ${ }^{609}$ | 191 | 31.35 | 311 |
| Wisconsin.. | 707 | 372 | 38.47 | 335 |
| Minuesota. | 1,170 | 408 | 34. 87 | 505 |
| Iowa.. | 1,319 | 414 | 31.38 | 596 |
| Missouri... | 310 | 84 | 27.10 | 153 |
| Total Middle States. | 9,037 | 2,448 | 27.09 | 3,925 |

## STATES-Continued.

|  | Totalnumber of male officers and employees of national banks on Nov. 1, 1918. | Total number who have left to enter the Army, Navy, and Marine Corps. | Percentage of those that entered the service to total male employees. | Total number of fermale officers and employees of national banks on Nov. 1, 1918. |
| :---: | :---: | :---: | :---: | :---: |
| COUNTBY BANKS-continued. |  |  |  |  |
| North Dakota... | 656 | 245 | 37.35 | 236 |
| South Dakota. | 504 | 108 | 21.43 | 256 |
| Nebraska. | 676 | 227 | 33.58 | 243 |
| Kansas.... | 870 | 276 | 31.72 | 358 |
| Montana. | 598 | 201 | 33.61 | 164 |
| W yoming. | 177 | 85 | 48.62 | 90 |
| Colorado... | 527 | 146 | 27.70 | 182 |
| New Mexico. | 235 | 103 | 43.83 | 78 |
| Oklahoma. | 2,266 | 459 | 20.26 | 416 |
| Total Western States... | 6,509 | 1,850 | 28.42 | 2,028 |
| Washington. | 331 | 82 | 24. 77 | 191 |
| Oregon. | 439 | 132 | 30.07 | 225 |
| California. | 1,384 | 476 | 34.39 | - 650 |
| Idaho.. | 275 | 100 | 36.36 | 131 |
| Utah. | 61 | 5 | 8. 20 | 18 |
| Nevada. | 57 | 18 | 31.58 | 16 |
| Arizona. | 134 | 42 | 31.34 | 47 |
| Total Pacific States. | 2,681 | 855 | 31.89 | 1,278 |
| Total country banks. | 37,145 | 9,830 | 26. 46 | 14,370 |
| Total Unitcd States. | 59,306 | 17,520 | 29.54 | 27,539 |

RECAPITULATION.


## BANKS OTHER THAN NATIONAL.

## State, Savings, Private Banks, and Loan and Trust Companies.

Information relating to the condition of banks under State supervision for the current year has been obtained largely from compilations made by the various State superintendents of banking, and the courteous cooperation and assistance received from these State officers has enabled the Comptroller to present a summary of returns practically complete as to the number of State banks in operation and for a large number of private banks not under State supervision.

Statistics showing the condition on June 29, 1918 (or dates near thereto), of 21,175 State banking institutions, including savings banks, private banks, and trust companies, or 856 more than reported in 1917, are presented herewith.

The paid-in capital stock of these banking institutions aggregates $\$ 1,253,031,559.45$ and their resources $\$ 22,371,496,514.47$. In 1917 reporting banks other than national numbered 20,319 with an aggregate capital of $\$ 1,191,421,153.48$ and resources of $\$ 20,836,357,138.31$. The increase in capital therefore is shown to be $\$ 61,610,405.97$, or 5.17 per cent, and in resources $\$ 1,535,139,376.16$, or 7.37 per cent.

A summary of the reports of condition of banks other than national is as follows:

Summary of reports of condition of 21,175 reporting banks other than national and
including State banks, savings banks, private banks, and loan and trust companies,
of the United States and island possessions at the close of business on June 29, 1918 .

## resources.

Loans and discounts:
Secured by real estate (including mortgages owned)......................... \$2,952,422, 207.46
Secured by collateral other than real estate $\ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots . .$.
Loans not classified....................... 7, 414, 327,502.06
Total.
Overdrafte. .
Investments:
United States bonds....................... ${ }^{1455,304,115.87}$
State, county, and municipal bonds.... $296,774,472.18$
Railroad bonds.
444, 389, 459. 99
Bonds of other public-service corporations (including street and interurban railway bonds)

118, 945, 445.04
Bonds, stocks, etc., not classified
4, 468, 967, 748. 70

Total
Banking house (including furniture and fixtures)
Other real estate owned.
Due from banks.
Checks and other cash items
Exchanges for clearing house
Cash on hand:
Gold coin. ................................. $68,378,760.15$
Gold certificates.............................. $37,829,060.00$
Silver coin.
Silver certificates.
Legal tender notes.

20, 005, 662.91
26, 652, 036.00
${ }^{2} 184,507,351.00$

5, 784, 381, 241.78
425, 711, 869.04
125, 729, 226.48
2, 360,741, 795.91
219, $001,504.95$
$49,606,619.52$

[^6]Cash on hand--Continued.
National-bank notes. ..... \$8, 195, 585.00
Federal Reserve notes. ..... 20, 406, 347.00
Nickels and cents.3, 530, 584.23Cash not classified.144, 364, 036. 74
Total. ..... \$513, 869, 423.03
Other resources. ..... $465,857,235$. b
Total resources $22,371,496,514.47$
Capital stock paid in ..... $\$ 1,253,031,559.45$
Surplus. ..... 1, 225, 626, 173. 59
Undivided profits (less expenses and taxes paid) ..... 283, 701, 780.74
792, 979, 376.24
Dividends unpaid ..... 10, 001, 997.79
Individual deposits:
Individual deposits subject to check without notice. . . ...................... $\$ 4,955,096,158.60$
Demand certificates of deposit ..... 227, 445, 500.03
Certified checks and cashier's checks ..... $55,596,124.17$
Savings deposits, or deposits in interest
or savings department 7, 727, 007, 971.21
Time certificates of deposit ..... 1, 287, 403, 150.06Deposits not classified3, 497, 555, 852.36
Total17, 750, 104, 756. 43
Postal kavings deposits ..... 14, 532, 459.19
Notes and bills rediscounted ..... 165, 436, 642.24
Bills payable (including certificates of depositrepresenting money borrowed)340, 144, 049.85
Other liabilities ..... 535, 937, 718.95
Total liabilities ..... 22, 371, 496, 514.47

Note.-Statistics for Philippines, as of December 31, 1917, Kansas and Alaska, May 8; Nebraska, May 10; New York, June 20 (except New York mutual savings banks, July 1); Kentucky, June 25; and Missouri, June 28.
Statistics for banks of Massachusetts, North Dakota, Hawaii, and Porto Rico, and for private banks of Texas, Illinois, Michigan, Iowa, and Alaska are from unofficial returns.

The following table shows the principal items of resources and liabilities for each class of banks, other than national, as of June 29, 1918:

## Resources and liabilities of 21,175 State, savings, and private banks, and loan and trust

 companies, June 29, 1918.|  | 16,596 State banks. | 625 mutual savings banks. | 1,194 stock savings banks. |
| :---: | :---: | :---: | :---: |
| Resources. |  |  |  |
| Loans and discounts (including overdrafts). | \$4, 773, 519,022. 89 | 82, 314, 743, 067.20 | \$787, 948, 091.43 |
| Investments (bonds, securities, etc.). | 1, 258,287,670 70 | 2.173, $821,705.20$ | 209, 757, 732.74 |
| Banking house, furniture and fixtares | 177, $445,663.73$ | 41, 160, 918. 63 | 30,990, 007.34 |
| Other real estate owned. | 46, 461, 133.34 | 24, 333, 145. 89 | 7, 584, 861.65 |
| Due from banks... | 1,032,949, 071. 58 | 202,898, 003.08 | 106,965,023.20 |
| Checks and other cash items (including exchanges for clearing house) | 146,313,967. 49 | 1,253, 422.47 | 3,487,606. 09 |
| Cash on hand.. | 278, 628, 301. 81 | 24, 132, 875.91 | 32,475, 269.59 |
| All other resources. | 102, 134,028.19 | 36, 217, 224.31 | 3,980, 174. 68 |
| Total resources | 7,815, 738, 862.73 | 4, 818, 560, 362. 69 | 1,183, 189, 666i. 72 |
| linblities. |  |  |  |
| Capital stock paid in. | 640,000, 705.69 |  | 68,984, 602.22 |
| Surplus fund..... | $322,747,190.05$ | 315, 631, 490.78 | 34,639,336. 20 |
| Undivided profits | 104, 304, 398. 56 | 58,792, 522.91 | 12,958,063. 95 |
| Due to banks. | 278, 934,069.73 | 241, 519. 02 | 2,672,459. 56 |
| Dividends unpaid | 4,271,013.95 |  | 168,506. 10 |
| Individual deposits. | 6, 114, 198, 976. 67 | 4,422,096,393. 15 | 1,049, 483, 555. 47 |
| Postal savings deposits | 6,054, 778. 49 | 757.09 | 670,962. 70 |
| Notes and bills rediscou | $(5.5,105,819.16$ | 2, 259. 42 | 253, 392. 33 |
| Bills payable. | 159, 678 (,571. 61 | 1,572, 718.83 | 7,608,359.66 |
| Other liabilities | 120, 439, 338.82 | 20, 122, 701. 58 | 5, 750, 428.44 |
| FERA Total liablitios. | 7,815, 738, 862.73 | 4,818,560, 362.69 | 1,183,189,666. 72 |

Resources and liabilities of 21,175 States, savings, and private banks, and loans and lrust companies, June 29, 1918-Continued.


For the purpose of comparison, a statement giving the principal items of resources and liabilities for banks, other than national, from 1914 to 1918, inclusive, is submitted herewith:

Consolidated returns from State, savings, private banks, and loan and trust companies.

| Items. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## State Banks.

State banks (commercial banks) to the number of 16,596 submitted reports of condition as of June 29, 1918 (or nearest date thereto), as shown by summaries of returns furnished by the State banking departments.

The capital of this class of banks was $\$ 640,006,705.69$ and the aggregate resources $\$ 7,815,738,862.73$. These statistics include socalled stock savings banks in States where the banking departments do not segregate this class of banks in their summaries of reports, but designate all such institutions as commercial banks.

Loans and discounts in the reporting State banks aggregated $\$ 4,773,519,022.89$, of which amount $\$ 290,002,041.87$ was secured by real estate and $\$ 403,308,561.33$ was secured by other collateral, the
unclassified loans aggregating $\$ 4,040,620,251.08$ and overdrafts $\$ 39,588,168.61$.

The investments in stocks, bonds, and other securities held by State banks aggregated $\$ 1,258,287,670.70$, while a large proportion of this amount, namely, $\$ 1,033,514,560.88$, was not classified. The following classifications were reported, viz:

The amounts invested in banking houses, furniture and fixtures aggregated $\$ 177,445,663.73$, while other real estate was owned to the extent of $\$ 46,461,133.34$.

The amount due from other banks was reported at $\$ 1,032,949,071.58$, while checks and cash items and exchanges for clearing houses amounted to $\$ 146,313,967.49$.

Cash in vaults totaled $\$ 278,628,304.81$, of which amount approximately $\$ 57,000,000$ was gold and $\$ 25,000,000$ silver. Resources not classified amounted to $\$ 102,134,028.19$.

The capital stock of the reporting State banks aggregated $\$ 640,006,705.69$ or an average capital of about $\$ 38,563$ for each bank. Surplus aggregated $\$ 322,747,190.05$, and undivided profits. $\$ 104,-$ $304,398.56$. Individual deposits, amounting to $\$ 6,114,198,976.67$, were classified as follows:
Subject to check without notice....................................... $\$ 2,754,752,819.45$
Demand certificates of deposit....................................... 144, 611, 060.27
Certified checks and cashiers' checks................................. 29, 962, 549. 16
Savings deposits.
1, 071, 636, 806. 01
Time certificates of deposits.
1, 025, 951, 956.88
Deposits not classified
1, 087, 283, 784.90


In addition to the individual deposits as classified, dividends unpaid amounted to $\$ 4,271,013.95$, postal savings deposits $\$ 6,054,778.49$, and amounts due to banks and bankers $\$ 278,934,069.73$, making total deposits $\$ 6,403,458,838.84$.

Notes and bills rediscounted were reported at $\$ 65,105,819.16$, bills payable $\$ 159,676,571.61$, and unclassified liabilities $\$ 120,439,338.82$

## Mutual Savings Banks.

Summaries of reports of condition for the current year were received from 625 mutual savings banks. The statements for these banks furnished by the State banking departments include statistics for Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Delaware, Maryland, West Virginia, Ohio, Indiana, Wisconsin, Minnesota, California; and Washington, a bank in the State of Washington having been organized during the past year.

The resources of the mutual savings banks as of June 29 aggregated $\$ 4,818,560,362.69$ and their deposits amounted to $\$ 4,422,096,393.15$, credited to $9,011,464$ depositors, the average deposit-account being \$490.72.

In 1917 mutual savings banks reported resources of $\$ 4,811,038$,471.87 and deposits of $\$ 4,422,489,384.42$ credited to $8,935,055$ depositors, and an average deposit-account of \$494.96.

The statistics, therefore, show that during the year there has been an increase of $\$ 7,521,890.82$ in aggregate resources, and while there has been a decrease of $\$ 392,991.77$ in deposits, an increase of 76,409 is shown in the number of depositors.

These banks reported loans aggregating. $\$ 2,314,742,904.14$. More than 89 per cent of these loans, or $\$ 2,065,553,657.87$, was secured by real estate, while $\$ 128,216,466.69$ was on other collateral security, unclassified loans amounting to $\$ 120,972,809.58$.

Investments in stocks, bonds, and other securities amounted to $\$ 2,173,821,705.20$ which included $\$ 77,719,949.27$ United States bonds; $\$ 214,257,761.62$, State, county, and municipal bonds; $\$ 406,272,168.88$, railroad bonds; $\$ 79,015,464.73$, bonds of other public service corporations; and $\$ 1,396,556,360.70$ of the investments were not classified.

Mutual savings banks reported banking houses, furniture and fixtures amounting to $\$ 41,160,918.63$ and other real estate owned $\$ 24,333,145.89$. The amounts deposited in other banks aggregated $\$ 202,898,003.08$, checks and cash items, etc., $\$ 1,253,422.47$, cash in vaults $\$ 24,132,875.91$ and miscellaneous resources $\$ 36,217,224.31$.

The surplus funds of these banks aggregated $\$ 315,631,490.78$ and undivided profits $\$ 58,792,522.91$. Besides deposits the miscellancous liabilities aggregated $\$ 22,039,955.85$. In June, 1917, their rer orted surplus was $\$ 321,793,622$, and undivided profits $\$ 58,829,989$.

The following statement shows the number of mutual savings banks reporting, the number of depositors, the aqgregate deposis, and the average deposit-account for each year from 1908 to 1918.

|  | Year. | Banks. | Depositors. | Deposits. | Average to each depositor. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1908. |  | 676 | 7,137,481 | \$3,065, 686,012 | \$429.52 |
| 1809. |  | 642 | 7,204, 579 | 3, 144, 584, 874 | 1435.68 |
| 1910. |  | 638 | 7,481,649 | 3,360, 563, 842 | 449.17 |
| 1911. |  | 635 | 7,630,973 | 3, 460, 575, 072 | 449.95 |
| 1912. |  | 630 | 7,851,377 | 3, 608, 657,828 | 459.62 |
| 1913. |  | 623 | 8,101, 238 | 3,769,555,330 | 465.31 |
| 1914. |  | 634 | 8,277,359 | 3,915, 626, 190 | 473.05 |
| 1915. |  | 630 | 8,307, 787 | 3,950, 666,362 | 475.53 |
| 1916. |  | 622 | 8,592, 271 | 4,186,976, 600 | 487.30 |
| 1917. |  | 622 | 8,935,055 | 4, 422, 489,384 | 494.96 |
| 1018. |  | 625 | 9, 011, 464 | 4,422, 096,393 | 490.72 |

${ }^{1}$ Only 627 banks reported as to the number of depositors and the average deposit is taken on that basis.
The table following shows for each State the number of depositors in mutual savings banks, the aggregate deposits, and the average amount diue each depositor on June 20, 1917, and June 29, 1918:

$$
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$$

Number of mutual savings banks, number of depositors, aggregate deposits, and average deposit account, by States, June 20, 1917, and June 29, 1918.

| States. | 1917 |  |  |  | 1918 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of banks. | Depositors. | Deposits. | Average to each depositor. | Number of banks. | $\begin{aligned} & \text { Deposi- } \\ & \text { tors. } \end{aligned}$ | Deposits. | A verage to each depositor. |
| Maine. | ${ }^{1} 46$ | 240, 814 | \$98, 689, 825.73 | 8409.81 | 45 | 236, 820 | 594, 141, 542.57 | $\$ 397.52$ |
| New Hampshire | ${ }_{1}^{146}$ | 206, 590 | 105, 764, 673.14 | 511.95 | 45 | 207, 082 | 104,911, 261.60 | 506.62 |
| Vermont. | ${ }^{1} 20$ | 118, 864 | 59, 676, 772. 53 | 502.05 | 20 | 117, 962 | 58, 368,453. 17 | 494.81 |
| Massachusetts | ${ }^{2} 196$ | 2, 5666,467 | $\begin{array}{r}1,026,822,448.75 \\ 92 \\ 969 \\ \hline\end{array}$ | 400.09 574.53 | 196 | $2,591,162$ 3161,320 | 1,024, $903,937.56$ | 395.54 <br> 582 <br> 95 |
| Rhode Island. | 15 81 | 161,470 4680,682 | $92,769,759.36$ $363,602,570.50$ | 574.53 534.16 | 15 81 | 3161,320 715,000 | $94,042,240.55$ $363,186,747.45$ | 582.95 507.95 |
| Total New England States. | 404 | 3, 974, 887 | 1,747, 326,050. 01 | 439.59 | 402 | 4,029, 346 | 1,739, 554, 182.90 | 431.72 |
| New York. | 141 | 3,452,111 | 1, 991,469, 146. 62 | 576.88 | 141 | 3,446, 876 | 1,991, 720,349. 72 | 577.83 |
| New Jersey. | 24 | 308,506 | 128, $2605,535.36$ | 415.6 | ${ }_{10}^{26}$ | ${ }^{5} 3823,202$ | 138, 111, 759.64 | 427.32 |
| Pennsylvania | 11 | 531,531 39,318 | $256,939,368.37$ $14,646,256.45$ | 483.40 372.50 | 10 2 1 | 541,016 39,598 | $247,976,374.60$ $15,143,944.83$ | 482.44 |
| Maryland. | ${ }^{1} 19$ | ${ }^{6} 250,000$ | 101,917, 376. 07 | 407.67 | 19 | 5 255, 824 | 101, 660, 778.78 | 397.39 |
| Total Eastern States. | 107 | 4,581,516 | 2,493,237, 682.87 | 544.17 | 198 | 4,606, 516 | 2,494,613,207. 57 | 541.53 |
| West Virginia. | 1 | 6,542 | 1,743,335.31 | 206. 48 | 1 | 7,002 | 1,817,801.53 | 259. 81 |
| Total Soutbern States. | 1 | 6,542 | 1, 743, 335.31 | 266.48 | 1 | 7,002 | 1,817,801. 53 | 259.61 |
| Ohio | 3 | 114,023 | 68,397,224.00 | 599.85 | 3 | 110,794 | 63, 658,930. 52 | 574.57 |
| Indiana | 5 4 | 34,003 $9,36 i$ | $14,337,222.17$ $2,573,369.30$ | 421.65 274.76 | 5 | 33,942 10,214 | $13,998,213.16$ $2,737,375.16$ | 412.40 268.00 |
| Minnesota. | ${ }^{7} 7$ | ${ }^{6} 126,308$ | 29, $578,559.32$ | 234.18 | 7 | 109, 856 | 30, 209, 571. 34 | 274.99 |
| Total Middle Western States. | 19 | 283,700 | 114, 886, 374. 79 | 404.96 | 22 | 264, 806 | 110, 604, 090. 18 | 417.67 |
| Washingtor <br> California. . | 1 | 88,410 | (5, 295, 941. 44 | 738.56 | 1 | $\begin{array}{r} 817,534 \\ 86,260 \end{array}$ | $\begin{array}{r} 7,486,068.52 \\ 68,021,042.45 \end{array}$ | $\begin{aligned} & 426.95 \\ & 788.56 \end{aligned}$ |
| Total Pacific States. | 1 | 88, 410 | ( 5 5, 295, 941. 44 | 738.56 | 2 | 103,794 | 75, 507, 110.97 | 727. 46 |
| Total United States. | 622 | 8, 935,055 | 4, 422, 489, 384.42 | 494.96 | 625 | 9,011, 464 | 4,422,096, 203.15 | 490.72 |

${ }^{1}$ June 30, 1917. ${ }^{2}$ Unofficial. ${ }^{3}$ As estimated by bank commissioner. ${ }^{4}$ Oct. 1, 1916. ${ }^{6}$ Dec. 31, 1917. $\quad$ Estimated. ${ }^{7}$ July 25, $1917 . \quad{ }^{8}$ Oct. 3, 1918.

## Stock Satings Banks.

The banking departments in many of the States include the returns of stock savings banks with commercial banks, as most of these so-called savings banks transact principally a commercial business. There is a lack of uniformity in the State laws in regard to the classification of such banks, and quite a number of the State bank superintendents publish no separate summary of the returns from savings banks.

Statistics for the current year relating to banks under State supervision, with a few exceptions, were furnished by the State banking departments in the form of summaries of official reports of condition. Therefore it has not been possible to make a complete segregation of stock savings banks as was done in 1915 and several years prior thereto, when statements from the individual banks were made direct to this office. There are about two or three hundred savings banks, statistics for which are included with those from State (commercial) banks.

In California a large number of banks are known as departmental banks, which make separate reports to the banking department of that State for each class of business transacted; that is, for their commercial department, trust department, and savings department. Any bank chartered under the laws of that State may have one or all departments of business, but each department must be kept separate, the regulations applying specifically to each department. Figures for California savings banks, therefore, include the resources and liabilities of savings banks and the "savings departments" of State banks and trust companies.

In 1915, when individual statements were received from the banks under State supervision, stock savings banks to the number of 1,529 furnished reports to this office. Since that year stock savings banks, from summaries furnished by the banking departments were separately shown as follows: 1916, 1,242 banks; 1917, 1,185 banks, and for the current year 1,194 banks. Of the 1,194 reporting stock savings banks, for the current year, 923 are located in the State of Iowa and 117 in California.

Stock savings banks of Virginia, West Virginia, South Carolina, Alabama, Kentucky, Tennessee, Montana, New Mexico, Washington, Idaho, Colorado, and Nevada are included with commercial banks, as they were not separately shown in the returns furnished this office by the banking departments of these States.

The banking departments of a number of other States include all classes of banks in one official summary, but in such instances separate statements have been compiled as a special courtesy to this bureau, or permission has been given for a representative of the bureau to compile the necessary data from the official reports. For the current year reports from all stock savings banks are of date June 29 with the exception of those from Kansas, as of May 8, and Nebraska, as of May 10.

The 1,194 stock savings banks from which returns were compiled had capital of $\$ 68,984,602.22$ and aggregate resources of $\$ 1,183,-$ 189,666.72. Loans amounted to $\$ 786,783,851.15$ and overdrafts $\$ 1,164,240.28$. Of the loans $\$ 26,485,117.01$ were secured by real
estate; $\$ 6,462,262.32$ by other collateral, and $\$ 753,836,471.52$ were unclassified.

Investments in bonds, securities, etc., amounted to $\$ 209,757,732.74$, of which $\$ 30,856,802.85$ were United States bonds; $\$ 1,175,832.03$, State, county, and municipal bonds; $\$ 2,663,188.31$, railroad bonds; $\$ 997,471.29$, other public service corporation bonds; and $\$ 174,064,-$ 438.26 were bonds and securities not classified. Banking house, furniture and fixtures amounted to $\$ 30,990,907.34$, and other real estate owned $\$ 7,584,861.65$.

The amount due from banks and bankers aggregated $\$ 106,965,-$ 023.20 ; checks and $\bullet$ cash items $\$ 1,609,857.07$; exchanges for clearing house $\$ 1,877,749.02$, while cash held in vaults was $\$ 32,475,269.59$ and unclassified resources $\$ 3,980,174.68$.

Stock savings banks with capital as stated of $\$ 68,984,602.22 \mathrm{had}$ surplus of $\$ 34,639,336.29$ and undivided profits of $\$ 12,958,063.95$. The individual deposits amounted to $\$ 1,049,483,555.47$, classified as follows:

In addition to the foregoing the amount due to banks was $\$ 2,672$,459.56; dividends unpaid, $\$ 168,506.10$; and postal savings deposits $\$ 670,962.70$.

Notes and bills rediscounted were reported at $\$ 253,392.33$; bills payable at $\$ 7,608,359.66$ and liabilities not classified $\$ 5,750,428.44$. The number of depositors in the 1,194 reporting stook savings banks is stated at $2,368,089$, but these figures are partially estimated and are only approximately correct, the statements from many of the States not showing the number of depositors in this class of institutions.

The following table shows the number of depositors in reporting stock savings banks, the aggregate deposits, and the average amount due to each depositor, in the States indicated, on June 20, 1917, and June 29, 1918:

Number of stock savings banks, number of depositors, aggregate deposits, and average deposit account, by States, June 20, 1917, and June 29, 1918.

| States. | 1917 |  |  |  | 1918 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of banks. | Depositors. | Deposits. | Average to each depositor. | Number of banks. | Depositors. | Deposits. | Average to each depositor. |
| New Hampshire. | 10 | 25,205 | \$9, 809,945. 29 | \$389. 21 | 11 | 28,211 | 810, 188, 473.55 | \$361.15 |
| Total New England States. | 10 | 25,205 | 9,809.945.29 | 389.21 | 11 | 28,211 | 10, 188,473.55 | 361.15 |
| New Jersey | 1 | 39, 100 | 16,045, 585.89 | 410.37 | 1 | ${ }^{3} 39,573$ | 15, 623, 812.32 | 394.80 |
| Maryland | 28 | 148,000 | 14,977, 241. 12 | 312.03 | 29 | ${ }^{6} 36,135$ | 16,730, 185.73 | 462.99 |
| District of Columbia | 22 | 2111,653 | 15,693,000.00 | 140.55 | 24 | 138,620 | 21,122, 183 | 152.37 |
| Total Eastern States. | 51 | 198.753 | 46,715,827.01 | 235.05 | 54 | 214,328 | 53, 476,181.60 | 249.51 |
| North Carolina. | 13 | 44,660 | 8, 331,164.03 | 186.55 | (4) |  |  |  |
| Georgia. | 19 | 150,009 | 12,354, 805.81 | 247.09 | 23 | ${ }^{1} 48,000$ | 11, 874, 016. 08 | 247.38 |
| Florida. | 4 | 19,197 | 2,263,283.00 | 246.09 | 3 | ${ }^{1} 6,525$ | 1,398, 609.70 | 214.31 |
| Mississippi | 12 | ${ }^{1} 15,450$ | 3,503, 806. 22 | 226.78 | 11 | ${ }^{1} 15,000$ | 4,493, 451.97 | 299.56 |
| Louisiana. | 11 | 198,350 | 24, 797.491.52 | 252.14 | 14 | 1100,000 | $33,863,885.07$ | 338.64 |
| Total Southern States. | 59 | 217,657 | 51, 250,550.58 | 235.46 | 51 | 169,525 | 51,629,962.82 | 304.55 |
| Michigan. | 4 | 3 25,385 | 7, 205,094. 76 | 283.83 | 4 | - 28,600 | 6,634,694.58 | 231.98 |
| Minnesota | 2 | 127,967 | 9,317,439.54 | 333.16 | 2 | 19,687 | 8, 873, 293. 19 | 450.69 |
| Iowa. | 892 | 1750,000 | 301, 211, 041.29 | 401.65 | 923 | 1755,000 | 326, 264, 551.96 | 432.14 |
| Total Middle Western States. | 898 | 803, 352 | 317,763,575. 59 | 395.55 | 929 | 803,287 | 341,772, 539.73 | 425.47 |
| North Dakota. |  | (4) |  |  |  | 11,405 | 3,017,223.24 | 264.55 |
| Nebraska. | 19 | 121,490 | 4,510, 756. 29 | 209.90 | 19 | 19,940 | 4,357,983.48 | 218.55 |
| Kansas... | 2 | 13,260 12 | $652,752.54$ <br> 977 | 200.23 | 2 | 1,804 | 714,949.11 | 396.31 |
| W yoming. Colorado. | 2 8 8 | 12,500 118,000 | $977,731.42$ $4,133,603.26$ | 391.09 229.64 | (4) 2 | 1, 853 | 912,358.78 | 492.37 |
| Total Western States. | 31 | 45,250 | 10,274, 843.51 | 227.07 | 27 | 35,002 | 9,002,514. 61 | 257.20 |
| Oregon. | 2 | 1,141 | 404, 055. 24 | 354.12 | 2 | ${ }^{7} 1,141$ | 403, 218. 19 | 353.39 |
| California | 121 | 1,072,400 | 539, 373.529.46 | 502.96 | 117 | 1,109, 138 | 579, 459, 793.49 | 522.44 |
| Utah. | 10 | ${ }^{1} 61,000$ | 16,648,228. 32 | 272.92 | (4) |  |  |  |
| Arizona | 3 | 17,200 | 3,292,335.94 | 457.27 | - 3 | 7.457 | 3,550,871.48 | 476.18 |
| Total Pacific States. | 136 | 1,141,741 | 559, 718,148.96 | 490.23 | 122 | 1,117,736 | 583, 413,883. 16 | 521.96 |
| Total United States | 1,185 | 2, 431,958 | 995, $532,890.94$ | 409.35 | 1,194 | 2,368,089 | 1,049, $483,555.47$ | 443.17 |

[^7]4 Included with State banks.
Pathally estimated; 23 bauks report 29,676 depositors.
${ }^{6}$ Partially estimated.
${ }^{7} 1917$.
 being submitted by the banking departments of those States.

all Reporting Savings Banes.

The growth of savings banks, mutual and stock, in the United States from 1820 to 1918, as evidenced by the amount of deposits, number of depositors, and average per capita in census years, from 1890 to 1918, is shown in the following table:

Number of savings banks in the United States, number of depositors, amount of saving: deposits, average amount due each depositor in the years 1820, 1895, 1830, 1885, 1840, 1845, and yearly to 1918, and average per capita in the United States in the years given.

|  | Year. | Banks. | Depositors. | Deposits. | A verage due each depositar. | Average per capita in the United States. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1820. |  | 10 | 8,635 | \$1,188, 576 | \$131.86 | \$0.12 |
| 1825. |  | 15 | 16,931 | 2,537,082 | 149.84 |  |
| 1830. |  | 36 | 38,035 | 6,973,304 | 183.09 | . 54 |
| 1835. |  | 52 | ${ }^{60}, 058$ | 10,613,726 | 176.73 |  |
| $18: 10$. |  | 61 | 78,701 | 14,051, 520 | 178.54 | . 82 |
| 1845. |  | 70 | 145,206 | 24,506,677 | 168.77 |  |
| 1846. |  | 74 | 158,709 | 27, 374, 325 | 172.48 |  |
| 1947. |  | 76 | 187,739 | 31,627,479 | 168.46 |  |
| 1848. |  | 83 | 199,764 | 33,087, 488 | 165.63 |  |
| 1849. |  | 90 | 217,318 | 36,073,924 | 165.99 |  |
| 1850. |  | 108 | 251,354 | 43, 431, 130 | 172.78 | 1.87 |
| 1851. |  | 128 | 277,148 | 50,457,913 | 182.06 |  |
| 1852. |  | 141 | 308,863 | 59,467, 453 | 192.54 |  |
| 1853. |  | .159 | 365,538 | 72,313,696 | 197.82 |  |
| 1854. |  | 190 | 396, 173 | 77,823,906 | 196. 44 |  |
| 1855. |  | 215 | 431,602 | $84,290,076$ | 195. 29 |  |
| 1856. |  | 222 | 487, 986 | 95,598, 230 | 195.90 |  |
| 1857. |  | 231 | 490,428 | 98,512,968 | 200.87 |  |
| 1858. |  | 245 | 538,840 | 108, 438, 287 | 201. 24 |  |
| 1859. |  | 259 | 622,556 | 128, 657,901 | 206.66 |  |
| 1860. |  | 278 | 693;870 | 149,277,504 | 215.13 | 4. 75 |
| 1861. |  | 285 | 694,487 | 146, 729,882 | 211.27 |  |
|  |  | ${ }_{293}^{289}$ | 787,943 887,096 | 169, 434, 20640 | ${ }_{235}^{215.03}$ |  |
| 1864. |  | 305 | 976,025 | 236, 280,401 | 242.03 |  |
| 1865. |  | 317 | 980, 844 | 242,619,382 | 247.35 |  |
| 1866. |  | 336 | 1,067,061 | 282, 455,794 | 264.70 |  |
| 1867. |  | 371 | 1,188, 202 | 327, 009,452 | 283.63 |  |
| 1888. |  | 406 | 1,310,144 | 392,781, 813 | 299.80 |  |
| 1869. |  | 476 | 1,466,684 | 457, 675,050 | 312.04 |  |
| 1870. |  | 517 | 1,630, 846 | 549, 874,358 | 337.17 | 14.26 |
| 1871. |  | 577 | 1,902,047 | 650,745,442 | 342.13 |  |
| $\begin{aligned} & 1872 . \\ & 1873 . \end{aligned}$ |  | 647 669 | 1,992,925 | 735, 046,805 | 368.82 <br> 367 |  |
| 1874. |  | 693 | 2,293,401 | 864, 555,902 | 376.98 |  |
| 1875. |  | 771 | 2,359, 864 | 924, 037,304 | 391.56 |  |
| 1876. |  | 781 | 2,368,630 | 941,350,255 | 397.42 |  |
| 1877. |  | 675 | 2,395, 314 | 866, 218, 306 | 361.63 |  |
| 1878. |  | 663 | 2,400,785 | 879, 897, 425 | 366.50 |  |
| 1879. |  | 639 | 2,208,707 | 802, 490, 298 | 353.72 |  |
| 1880. |  | 629 | 2,335, 582 | 819,106, 973 | 350.71 | 16.33 |
| 1881. |  | 629 | 2,528, 749 | 891,961,142 | 352.73 |  |
| 1882. |  | 629 | 2,710,354 | 966,797, 081 | 358.70 |  |
| 1883. |  | ${ }_{630}^{630}$ | 2,876, 438 | 1,024, 856,787 | 356.29 |  |
| 1884. |  | 636 | 3,015,151 | 1,073, 294,955 | 355.96 |  |
| 1885. |  | 646 | 3,071,495 | 1,095, 172, 147 | 356.56 |  |
| 1886. |  | 638 | 3, 158, 950 | 1, 141, 530, 578 | 361.36 |  |
| 1887. |  | 684 | 3,418,013 | 1,235, 247,371 | 361.39 |  |
| 1888. |  | 801 | 3,838, 291 | 1,364, 196,550 | 355.41 |  |
| 1889. |  | 849 | 4,021,523 | 1, 425,230, 349 | 354.40 |  |
| 1890. |  | 921 | 4,258, 893 | 1,524,844, 506 | 358.03 | 24.35 |
| 1891. |  | 1,011 | 4,533,217 | 1,623, 079,749 | 356.04 |  |
| 1892. |  | 1,059 | $4,781,605$ | $1,712,769,026$ | 358.20 369 |  |
| 1893. |  | 1,030 1,024 | $4,830,599$ $4,777,687$ | $1,785,150,957$ $1,747,961,280$ | 369.55 365.86 | 26.63 25.53 |
| 1895. |  | 1, 017 | 4,875,519 | 1, $810,597,023$ | 371.36 | 25.88 |
| 1896. |  | 988 | 5,065, 494 | 1,907, 156,277 | 376.50 | 28.68 |
| 1897. |  | 980 | 5,201,132 | 1,939, 376,035 | 372.88 | 26.56 |
| 1898. |  | 979 | 5,385, 746 | 2,065, 631, 298 | 383.54 | 27.67 |
| 1899. |  | 987 | 5,687,818 | 2,230, 366, 954 | 392.13 | 29.2 |
| 1900. |  | 1,002 | 6,107,083 | 2,449,547,885 | 401.10 | 31.78 |
| 1901. |  | 1,007 | 6,358,723 | 2,597,094,580 | 408.30 | 33.45 |

Number of savings banks in the United States, number of depositors, amount of savings deposits, average amount due each depositor in the years 1820, 1895, 1830, 1835, 1840, 1845, and yearly to 1918, and average per capita in the United States in the years given-Continued.

| Year. | Banks. | Depositors. | Deposits. | Average due each depositor. | A verage per capita in the United Stares. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1902. | 1,036 | 6, 666,672 | \$2, 750, 177, 290 | \$412. 53 | \$34. 99 |
| 1903 | 1,078 | 7,035,228 | 2,935, 204, 845 | 417.21 | 36.52 |
| 1904. | 1,157 | 7,305,443 | 3,060, 178, 611 | 418.89 | 37.52 |
| 1905. | 1,237 | 7,696, 229 | 3,261, 236, 119 | 423.74 | 39.17 |
| 1906. | 1,319 | $8,027,192$ | 3,482, 137, 198 | 433.79 | 41.13 |
| 1907. | 1,415 | 8,588,811 | 3,690,078,945 | 429.64 | 42.87 |
| 1908. | 1,453 | $8,705,848$ | 3, 660, 553, 945 | 420.47 | 41.84 |
| 1909 | 1,703 | 8,831, 863 | 3, 713,405,710 | 420.45 | 41.75 |
| 1910. | 1,759 | 9,142, 908 | 4,070, 486, 246 | 445.20 | 45.05 |
| 1911. | 1,884 | 9,794,647 | 4,212,583, 598 | 430.09 | 44.82 |
| 1912. | 1,922 | 10,010,304 | 4,451,818,522 | 444.72 | 46.53 |
| 1913. | 1,978 | 10,766, 936 | 4,727, 403,950 | 439.07 | 48.56 |
| 1914. | 2,100 | 11, 109,499 | 4,936,591, 849 | 444.35 | 49.85 |
| 1915. | 2,159 | 11, 285, 755 | 4,997,706,013 | 442.83 | 49.91 |
|  | , 622 | $8,592,271$ | 4,186,976,600 | 487.30 |  |
| 1916 Stock savings banks............... | 1,242 | 2,556, 8,91 | $901,610,694$ $4,422,489,384$ | 352. 72 |  |
| 1917 \{ $\begin{aligned} & \text { Sutual savings banks............. }\end{aligned}$ | 1 1,182 1 | $8,935,055$ <br> $2,431,958$ | 4, 422,489, 9894 | 494.96 409.35 |  |
| ${ }_{1918}$ Mutual savings banks | +625 | $9,011,464$ | 4,422,096, 393 | 490.72 |  |
| ${ }^{1918}$ Stock savings banks.. | 1,194 | 2,368,089 | 1,049, 483,555 | 443.17 |  |

[^8]While deposits in the mutual and stock savings banks aggregating $\$ 5,471,579,948$ are indicated as savings, approximately $\$ 100,000,000$ of this sum was reported as subject to check without notice.

Deposits classified as strictly savings in all banks for the current year aggregated $\$ 7,727,007,971.21$. The amount so classified in 1917 was $\$ 7,219,416,446.49$, or an increase of $\$ 507,591,524.72$ during the year.

## Loan and Trust Companies.

Summaries of reports of condition as of June 29, 1918, from 1,669 loan and trust companies show aggregate capital of $\$ 525,236,575.73$ and aggregate resources of $\$ 8,317,441,476.86$. In June, 1917, reports were reccived from 1,608 loan and trust companies with capital of $\$ 505,507,321.82$ and resources of $\$ 7,899,818,189.55$.

Returns from the banking departments of Virginia, North Carolina, South Carolina, Alabama, Tennessee, New Mexico, Idaho, and Nevada include this class of institutions with commercial banks. On June 29, 1918, the reporting loan and trust companies had loans and discounts aggregating $\$ 4,398,614,707.56$ and overdrafts amounting to $\$ 5,193,890.64$.

Of the loans, the sum of $\$ 555,655,501.77$ was reported as secured by real estate and $\$ 1,464,531,655.19$ was secured by collateral other than real estate.

Investments in bonds, securities, etc., aggregating \$2,115,622,568.15 were classified as follows:
United States bonds. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 158,450,623.11$
State, county, and municipal bonds......................................... 38, 133, 835. 79
Railroad bonds...................................................................... 33, 753, 532. 53
Bonds of other public service corporations. . . . . . . . . . . . . . . . . . . . . . . 36, 85. 430.17
Unclassified bonds, stocks, etc.
$1,848,433,145.95$
Total
$2,115,622,568.15$
The loan and trust companies held in their vaults on June 20, 1918, cash amounting to $\$ 171,994,005.38$ against $\$ 363,009,936.83$ reported in 1917 , or a decrease of $\$ 191,015,931.45$, of which sum $\$ 168,000,000$ represents a decrease in gold holdings. Amounts due from banks and bankers totaled $\$ 980,123,908.81$.

The loan and trust companies reported banking houses, furniture and fixtures valued at $\$ 167,203,619.68$ and other real estate owned $\$ 41,005,375.67$; checks and other cash items, $\$ 100,109,857.04$; exchanges for clearing house, $\$ 16,047,376.36$; and other unclassified resources, $\$ 321,526,167.57$.

The reporting loan and trust companies had capital, as before stated, of $\$ 525,236,529.73$, surplus of $\$ 543,046,856.50$, and undivided profits of $\$ 103,919,508.83$.

Individual deposits held by loan and trust companies are classified as follows:

| Subject to check without | \$2, 031, 637, 384. 52 |
| :---: | :---: |
| Demand certificates of deposit. | $69,103,064.39$ |
| Certified checks and cashiers' checks. | 24, 696, 459. 10 |
| Savings deposits. | 1, 286, 650, 369. 13 |
| Tinie certificates of deposit | 236, 304, 255. 44 |
| Deposits not classified. | 2,322,514, 921,46 |
| Total... | 5, 970, 903, 454. |

In addition to individual deposits classified as indicated, loan and trust companies reported amounts due to banks at $\$ 509,060,933.97$; dividends unpaid, $\$ 5,517,007.87$; and postal savings deposits, $\$ 7,805,564.72$, making all deposits aggregate $\$ 6,493,289,960.60$.

Notes and bills rediscounted were reported at $\$ 99,368,525.93$; bills payable, $\$ 166,574,779.55$; and unclassified liabilities, $\$ 386,005,269.72$.

The growth of loan and trust companies during the past six years is indicated by the following figures (expressed in millions), showing the principal items of resources and liabilities:

| Year. | Number. | Loans. | Investments. | Capital. | Surplus and profits. | All deposits. | Aggregate resources. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1912. | 1,410 | \$2,711. 2 | \$1, 219.1 | \$418.9 | \$560. 7 | \$3, 975.3 | 85, 107.4 |
| 1913. | 1,515 | 2,767.3 | 1,191.0 | 452.4 | 574.3 | 3,807.8 | 5,123.9 |
| 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 |

## Private Banks.

There are more than 3,000 private banks in operation in the United States, but only a portion of these are under State supervision. Returns from this class of banks are, therefore, very meager. More than one-half of the private banking institutions which are not under State supervision refuse to furnish reports of condition for statistical purposes.

Reports for the current year were received from 1,091 private banks, with capital of $\$ 18,803,675.81$ and aggregate resources of $\$ 236,566,145.47$. Their loans and discounts aggregated $\$ 144,687$,747.68 and overdrafts $\$ 1,891,070.80$; investments in bonds, securities, etc., $\$ 26,891,564.99$; banking house, furniture and fixtures, $\$ 8,910,759.66$; and other real estate owned, $\$ 6,344,709.93$.

The amount due from banks was $\$ 37,805,789.24$, checks and other cash items amounted to $\$ 1,051,867.76$, and exchanges for clearing house $\$ 344,027.26$. Cash in vaults amounted to $\$ 6,638,967.34$ and resources not classified $\$ 1,999,640.81$.

The reporting private banks, with capital, asstated, of $\$ 18,803,605.81$ had surplus of $\$ 9,561,299.97$ and undivided proits of $\$ 3,727,286.49$.

Individual deposits aggregated $\$ 193,419,377.10$; postal savings deposits, $\$ 396.28$; dividends unpaid, $\$ 45,469.87$; and amounts due to banks, $\$ 1,970,393.96$.

Private banks reported notes and bills rediscounted amounting to $\$ 706,645.40$; bills payable, $\$ 4,711,620.20$; and liabilities not classified, $\$ 3,619,980.39$. The returns from private banks were all official with the exception of those from Texas, Illinois, Michigan, and Iowa.

## CONDITION OF ALL BANKS OPERATING UNDER STATE LAWS IN EACH STATE OF THE UNION.

The following table gives the principal items of resources and liabilities of 21,175 State banks, savings banks, private banks, and loan and trust companies in each one of our 48 States, and in Alaska, Hawaii, Porto Rico and the Philippine Islands, on the date nearest to June 30, 1918, according to the official returns furnished to this office.

Abstract of reports of condition of 91,175 State, savings, private banks, andloan and trust companies, on June 29, 1918, or date of report nearest thereto.

| States, etc. | Number of banks. | Resources. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Loans and discounts. | Overdrafts. | Investments. | Banking house furniture, and fixtures. | Other real estate owned. | Due from banks. | Checks and other cash items. |
| Maine. | 96 | 865,598, 815.53 | \$82, 284.00 | 8117, 241, 013.81 | \$3,349,993. 59 |  | \$7,732,750, 95 |  |
| New Hampshire | 70 | $655,152,693.02$ | 4, | 08, $112,852.08$ | 1,116,977.30 | \$473, 363.25 | 5,270, 290. 71 |  |
| Vermont...- | $\begin{array}{r}58 \\ -96 \\ \hline 8\end{array}$ | $90,515,050.32$ $1,105,404,10980$ |  | 21, 173, 636.46 | 6 604, 674.21 | 242, 666.56 | 6,584,519.04 |  |
| Rhode Island |  | 1, 112, $0900,196.72$ | 269, $8,884.33$ | 494,521, <br> 12987819.952 .55 | $19,229,094.62$ $-2,964,247.89$ | $\begin{array}{r}3,228,128.53 \\ 305,589.38 \\ \hline\end{array}$ | $113,851,490.73$ $21,708,659.16$ | $\begin{array}{r} 1,875,200.54 \\ 60,975.57 \end{array}$ |
| Connecticut. | 151 | 229,971, 837.69 | 105,658. 62 | 265, $329,942.53$ | 5,451,986.63 | 809,004.48 | 21,759,721. 77 | 2, 210, 443.43 |
| New England States | 702 | 1,668,732,703.08 | 466,649. 86 | 1,096,410, 475. 92 | 32,716,974.15 | 5, 058,752. 20 | 176, 847, 432.36 | 4,146, 619.54 |
| New York ${ }^{1}$ | 531 | 3,275, 147, 339.72 | 1,482, 303. $\mathrm{C0}$ | 1,770, $700,142.32$ | 90,633, 424.66 | 19,504,986.16 | 604, 239, 366.54 | 128, 742, 169.00 |
| New Jersey. | 175 | 289, 065, 974. 79 | 40,447.24 | 257, 737, 113. 16 | 12,441,417.19 | 3,813,598. 87 | 48,557, 190.73 | 1,917, 325.39 |
| Delaware. | ${ }_{23}$ | 20,186,303. 22 | 40,804.95 | 27 | 51, $2504,384.57$ | $\begin{array}{r}22,574,737.27 \\ 560 \\ \hline\end{array}$ | $151,651,159.86$ $8,882,299.80$ | $9,042,418.55$ $140,785.78$ |
| Maryland. | 154 | 125,345,368.11 | 108,757. 21 | 139,659,025.51 | 6,318,261. 62 | 1,997, 171.43 | ${ }^{2} 32,546,226.40$ | 651,941.28 |
| District of Columb | 30 | 43,943,639.20 | 33,843.37 | 20,073, 320.70 | 5,558,068.01 | 3,466, 992.30 | 8,499,604. 12 | 541, 453.37 |
| Eastern States | 1,251 | 4,439,338, 787.27 | 2,191,863.95 | 2,951, 60S, 499.84 | 167,311,887.08 | 51,933,690. 32 | 854, 375, 847.45 | 141,036,093.37 |
| Virginia. | 292 | 97, 957, 843.44 | $316,320.20$ | $20,962,304.41$ | 3,444, 767.04 | 1,050,823.61 | 12,336,836. 11 |  |
| North Carolina | 207 | 98,799 $110,731,959.68$ | 339,439.41 | 19,734,268. 74 | $5,159,909.33$ <br> $3,578,862.71$ | $\begin{array}{r}1,161,573.74 \\ 692 \\ \hline\end{array}$ | $20,568,704.18$ $17,178,042.64$ | $901,747.60$ $423,717.07$ |
| South Carolina ${ }^{\text {a }}$ | 336 | 87, 374,636.33 | 1, 228,437.55 | 8,505, 287.57 | 2,438, 693.72 | 646,667.87 | 9,580,697.54 | 640, 266.71 |
| Georgia | 6.51 | $15^{4}, 973,493.38$ | 2,414, 187.30 | 16,875, 332.48 | 6,071, 123.47 | 3,155,211.82 | '25, 597, 194.67 | 1,000,000.00 |
| Alabama. | 199 | 38,636, 358. 05 | 102,571. 40 | 7,539,515. 15 | 3, 014, 451.64 | 1,009,365. 47 | 10,822,733. 29 | $570,762.55$ |
| Mississipp | 288 | 68,736,726.92 | 3,535, 8886.39 | 17, $324,275.92$ | 1,615,945. 64 | 1,525,788.91 | $16,589,594.67$ $23,549,160.82$ | $340,091.83$ $43,189.99$ |
| Louisiana | 218 | 119, 459, 895. 30 | 893,896. 30 | -35, 210, 660.12 | 6,204, 342. 69 | 2,302,027.14 | 30, 555, 114. 29 | 2,643, 006.24 |
| Texas.. | 919 | 159,246,956.62 | 1,023,998. 11 | 16, 255, 600.76 | $8,582,311.27$ | 3,096,117.93 | 30, $893,030.59$ | 2,002, 769.42 |
| Arkansas. | 389 | 78,279, 704.27 | 411, 329.00 | 11,532,545. 91 | 3,020, 490.23 | 695,360. 34 | 19,090,602. 13 | 171, 224.14 |
| Kentucky | 444 | 99, 046, 158. 79 | 773, 810.41 | 24, 902, 953. 41 | 4,144, 346. 52 | 403, 115.90 | 30,962, 728.49 | 331,296. 88 |
| Tennessee | 430 | 104,676,577.96 | 416,982.43 | 15, 222,001. 87 | 5,096,742, 15 | 1,148,058. 20 | 24,965, 381.86 | 3,756,650.63 |
| Southern States. | 5,0.4 | 1,276,426, 183.97 | 12, 124,685. 12 | 212,736,272.08 | 52,783,960. 75 | 17,997, 452.88 | 272, 689, 821. 28 | 12, 825, 423.06 |
| Ohio... | 781 | 534, 498, 498.00 | 763,934.00 | 258,740, 735.00 | 24,434, 132.00 | 5,085,037.00 | 109, $963,638.00$ | 621,297.00 |
| Indiana | 778 | 234,546, 400.55 | $606,789.66$ 1 412 | $\begin{array}{r}58,935,233.79 \\ \hline 249\end{array}$ | 8,558, 560.62 | $1,499,706.46$ | 45, $562,068.31$ | 2,886, 657.89 |
| Michigan. | 1,022 | 777, $38001,051.91$ | $\begin{array}{r}1,412,321.52 \\ 407 \\ \hline\end{array}$ | $249,815,726.57$ $324,126,922.52$ | 18,633, 376.08 | 3, $436,437.67$ $1,540,681.30$ | $172,951,963.40$ $73,954,564.15$ | 33,621,742. 94 |
| Wisconsin | 785 | 233,617,550.90 | 794, 805.22 | 52, 189, 360.63 | 1,149,550.46 | 6,856,737.92 | 38, 459, 454. 77 | 2, 263,021.01 |



1 July 1 , for savings banks.
${ }_{2}$ Tncludes cash on hand for mutual savings banks.
${ }^{2}$ Includes 14 branches.

- Includes 28 branches.
${ }^{3}$ July 1 , for State banks and trust companies.
- Inciudes 1 foreign bank.
- Includes branch of 1 national bank with resources of $\$ 369,630.89$.

Abstract of reports of condition of 21,175 State, savings, private banks, and loan and trust companies, on June 29, 1918, or date of report nearest theretoContinued.

| States, etc. | Resources. |  |  |  | Liabilities. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Exchanges for clearing house. | Cash on hand. | Other resources. | Aggregate resources. | Capital stock paid in. | Surplus fund. | Undivided profits, less expenses. |
| Maine |  | \$2,096, 549. 29 | 810,235,601.57 | \$206, 337, 008.74 |  | 89, 145, 714.98 | $\$ 5,354,818.63$ |
| New Hampshire |  | 493,285.45 |  | 140,919, 461.81 | 805,000.00 | 11,967, 5624.51 | $241,228.01$ |
| Vermont... | \$6, 138, 798.49 | 20, $1,232,900.18$ | $2,925,417.81$ $26,944,413.70$ | $123,218,864.58$ $1,792,394,438.99$ | 2,051,000.00 | $9,530,544.05$ $86,720,649.22$ | 43, 421, 466. 77 |
| Rhode Isiand. | 1, 437, 800. 29 | 6,098, 235.33 | 2, $271,216.50$ | 1, $277,177,757.63$ | $\stackrel{9}{9,042,350.00}$ | 15, $621,157.86$ | 5, 153,729.42 |
| Connecticut. |  | 4, 853, 711.15 | 1,896, 451. 47 | 532,388, 757.77 | 9,374,045.00 | 20, 918, 347. 03 | 15,317,750.16 |
| New England States. | 7,576, 598.78 | 35,706, 982.58 | 44,773, 101. 05 | 3,072, 436, 289.52 | $60,870,795.00$ | 153, 903, 975.70 | 69, 488,992,99 |
| New York. |  | 110, 293,965. 12 | 172, 320, 254. 73 | 6, 173, 064, 151. 25 | 158,023, 806. 00 | 409, 126, 447.18 |  |
| New Jersey.. |  | 9,520, 311. 73 | 4, 854, 442.85 | 627,947, 821. 95 | 27, 239, 980.00 | 31, $872,752.26$ | 10,598, 810.86 |
| Delaware.. | 224,570.25 | 1,511, 129.71 | 12, 18.400 .45 | 1,667, $66,306,661.05$ | 128, $4,016,700.00$ | $192,320,138.48$ $4,669,329.48$ | $38,212,119: 09$ $1,645,544.92$ |
| Maryland. | 245, 987.47 | 3, 141,688. 16 | 2,439, 939. 19 | 312, 452, 366. 38 | 16,012,949. 74 | 21, $636,746.26$ | 7, 380, 140.88 |
| District of Columbia | 350, 025.82 | 1,500,602. 53 | 2, 26 , 640.74 | 84, $004,240.16$ | 11, 966, 498.50 | 5,419, 660.94 | 2, 246, 486.34 |
| Eastern States.. | 830, 583.54 | 160, 735, 238.84 | 192, 042; 507. 51 | 8,961, 404,999. 17 | 346, 162, 953.45 | 665, 045, 044. 60 | 60, 083, 102. 09 |
| Virginia | 1,226,861. 30 | 3,754,031. 63 | 1,363, 806.03 | 142, 413, 593.77 | 14, 828, 675.00 | 9,935,055. 27 | 3,299,752.94 |
| West Virginia. | 1,700,770.84 | 4, $771,736.82$ | 4,686,772.633 | 156, 104, 713.98 | 14, 344, 270.00 | 9, 041, 288.01 | 2, 750,001. 22 |
| South Carolina | 1,335, 712. 22 | 1, 469,689. 18 | 2,802, 333.87 | 115, 022 , 422. 56 | 12, $181,621.51$ | 5, $5,312,830.77$ | 3, ${ }_{3} 2600,253.31$ |
| Georgia | 3,500,000.00 | 6,362, 294. 40 | 4,460, 571.17 | 229, 409, 408.69 | 28,711,855.00 | 21, 469, 344. 92 |  |
| Florida. |  | 2,462,441. 37 | 384,307. 75 | 64, 542, 506. 67 | 7,333, 000.00 | 2,397, 824.70 | 791,980.05 |
| Alabama | 35̃3, 389. 17 | 3,467,479.36 | 2,317, 258.91 | 87,673,640.46 | 10,641,770. 73 | 4,170,132.87 | 2,232, 146. 83 |
| Mississippi. | 237, 819.94 | 2, 251, 518.08 | 1,507, 479.33 | 119,662, 774.41 | 9,939, 125.00 | 4, 150, 025.94 | 1,896,240.15 |
| Leuisiana.. | $\begin{array}{r}3,073,242.31 \\ 9,482 \\ \hline 10\end{array}$ | $6,594,602.34$ $9,914,628.31$ | $62,910.82$ $6,524,466.27$ | $206,999,697.55$ $235.549,361.98$ | ${ }_{35}^{15,882,86,720.00}$ | $8,325,876.75$ $9,607,086.15$ | $\begin{array}{r}13,225,086.18 \\ 5 \\ 5 \\ 257 \\ \hline\end{array}$ |
| Arkansas. | 659, 9006.72 | 3,369, 007.08 | 7, 757, 146.23 | 118,318,016.05 | 13,638,725.00 | 4,633,947.68 | 2,625,775.31 |
| Kentucky | 501,342.61 | $5,709,195.35$ | 7,063, 227.20 | $173,838,475.56$ | 19,117,650.00 | $8,030,895.24$ | 4,029, 606.57 |
| Tennessee. |  | 5,944, 757. 36 | 8,589, 098.96 | 169, 816, 251.42 | 16,956, 441. 16 | 8, 063,476. 06 |  |
| Southern States. | 12,032,627.44 | 58, 971, 227.37 | 41, 176, 712.50 | 1,969,764, 366. 43 | 212,246,705.61 | 100, 498,440. 19 | 33,069, 301. 56 |
| Ohio.. | 8,127, 866.00 | 25, 553, 961.00 | 5, 126, 313.00 | 972, 915, 411.00 | $58,265,071.00$ | 42, 206, 008.00 | 13,724, 777 00 |
| Indiana. |  | $9,637,72828$ $40,965,266.83$ | 31, 149, 480.46 | 393,382, 606. 02 | 35, $642,945.00$ | 12,493, 707.82 | 5,654, 159.68 |
| Tllinois.. | $14,554.26$ 5, 104,66S.65 | 40,966, 266. 83 | 13, $522,789.52$ | $\begin{array}{r}1,311,755,403.37 \\ 704 \\ \hline\end{array}$ | ${ }_{43,123,832} 59$ | 60, ${ }^{671,193.68}$ | 22,472,516. 28 |
| Wisconsin. | 1, 525 , 682.03 | 82,269, 387.24 | 276,844.16 | 345, 352, 394. 34 | 26,051, 650.00 | 8, $874,327.26$ | 1,819,730.21 |


${ }^{1}$ Includes $\$ 241,432.71$, unearned discount.
2 Includes $\$ 63,268,996.89$, trust resources.

| States, etc. | Liabilities. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Due to banks. | Dividends unpaid. | Deposits. | Postal savings deposits. | Notes and bills rediscounted. | Bills payable. | Other liabilities. |
| ${ }_{\text {Maine }}$ N | 8879, 213. 48 | 871, 879.50 | \$171, 478, 305. 72 |  | \$1, 119, 366.65 | 83, 745, 332. 84 | \$10, 024, 776.94 |
| New Hamp |  | 35,503.50 | $126,687,196.87$ $109,572,335.19$ |  |  | 857,983.95 | 1,218,474.42 |
| Massachusetts | 49,847,584. 50 | 501, 115.18 | 1,526,797, 322.59 | \$1, 023, 632.07 | 12,921,914.00 | 5,188,569.00 | 30, 897, 185.62 |
| $\xrightarrow{\text { Rhode }}$ Connecticut.. | $1,949,876.14$ $1,221,053.05$ | $\begin{array}{r}200,494.28 \\ \hline 204\end{array}$ | $241,517,180.69$ $480,150,885.26$ | 533,290.32 | 298, 631.25 | $\begin{array}{r} 680,000.00 \\ 2 . \end{array}$ | $\begin{aligned} & 2,657,666.15 \\ & 1,980811.66 \end{aligned}$ |
| New England States. | 53, 897, 727.17 | 831,499.49 | 2,656, 197, 226.32 | 1,556,922.39 | 14,840,111.96 | 13, 398, 625.82 | 47,950, 412.68 |
| New York. | 349,932,300.00 |  | 4, 902, 133, 475. 72 |  | 65, 512, 323.00 | 90, 932, 085.00 | 197, 403, 714.35 |
| New Jersey | $10,188,958.15$ $25,921,865.19$ | $\begin{array}{r} 650,323.27 \\ 1,848,179.33 \end{array}$ | $\begin{array}{r} 524,099,631.87 \\ 1,257,560,202.30 \end{array}$ | 2,852, 235. 86 | $2,175,797.06$ $580,199.65$ | $8,441,696.96$ $33,534,404.47$ | $12,679,871.52$ $15,807,424.80$ |
| Delaware.. | 1,123,332.88 | 1, $54,140.43$ | 1, $52,926,526.90$ | 2,002, 23.8 | 200,000.00 | 1,613,969.65 | 15,87,116.79 |
| Maryland | 6,534,928.94 | 279,329.54 | 253, $605,817.88$ |  | 733,433. 87 | 3,994, 124. 57 | 2, 274, 894.70 |
| District of Columbi | 1,179,485. 11 | 19, 424.59 | 60,254,861.30 | 140,759.74 | 11,500.00 | 1,389,561.77 | 1,376,001. 87 |
| Eastern States. | 394, 880, 870.27 | 2, 851,397.16 | 7,050,580,515.97 | 2, 892,895. 60 | 69,213,283. 58 | 139,905, 842. 42 | 220,689, 024.08 |
| Virginia. | 2,190, 713.22 | 373,021.98 | 101, 023, 280.19 |  | 1,494, 850.75 | 4,666,446.97 | 4, 602, 097.45 |
| West Virginia. | $3,367,238.20$ $5,226,629.67$ | $227,934.99$ $150,358.00$ | $120,563,769.29$ $109,276,553.82$ | ............. | 1,197,190.64 | $2,005,588.50$ $9,562,537.37$ | $2,607,438.13$ $1,278,243.94$ |
| South Carolina | 1,797,680. 99 | 170, 239.62 | 77,203,560.69 | .............. | 2,227, 113. 61 | 10,810, 980.08 | 2,058,161.98 |
| Georgla | 6,575, 235.57 | 201, 019.61 | 147,182, 809.78 |  | 2,20,113.61 | 22,270, 202. 58 | 2,938,941. 23 |
| Florida... | 1, 820, 834.81 | 105, 400.59 | 50, 369, 080.93 |  | 216, 824.40 | 1,019, 862.51 | 487, 689.68 |
| Mississippi | 3,438,946. 14 | 38,148.14 | 89, $922,334.41$ |  | 1,042,515.79 | 7, 2088 , 873.41 | 2,026,567. 43 |
| Louisiana. | 18, 496, 139.25 | 383,037. 42 | 148, $642,257.40$ |  | 2,093,818.30 | 6,397, 383.74 | 8 8,553, 318.51 |
| Texas... | 7,767,599.49 | ${ }^{110} 900.00$ | 159, 459,013.76 | 396. 28 | 231, 453.92 | 14,318, 999.71 | 2,999, 238.49 |
| Arkansas. <br> Kentucky | 4, $2,044,7895.35$ | 110,132.37 | $85,073,690.21$ $132,457,154.73$ | 15,653.66 |  | $6,208,284.50$ $844,819.21$ | $\begin{array}{r} 504,652.08 \\ 8,621,715.64 \end{array}$ |
| Tennessee |  |  | 128, 156, 776.84 |  | 61,38.82 | 7,069, 460.55 | $9,570,098.81$ |
| Southern States. | 61, 199, 706.44 | 1,912,842. 45 | 1,413,549,657.36 | 16,049. 94 | 13,179, 178. 47 | 94,090,202.14 | 40,082, 282. 27 |
| Ohio... | 10,616, 769.00. | 583, 835.00 | 821, 320, 194.00 | 3,319,314.00 | 3,708, 246.00 | $9,031,663.00$ | 10,139,534.00 |
| Indiana. | $7,541,553.22$ $82,222,800.52$ | 207, 998.86 $1,719,094.40$ | $293,588,769.40$ $1,003,958,932.46$ |  | 4,392, 498.57 | 2, 286,433.17 | 31,574, 5440.30 |
| Michigan | 15, $826,216.77$ | 1,774, 855.56 | 1, $588,273,494.79$ | 2,985,631.30 | 21, ${ }^{2}, 874,506.14$ | 8,913,987.67 | $19,659,78.38$ $3,110,181.06$ |
| Wisconsin | 6,665, 173.59 | 211,407.37 | 286,016, 479.72 | 219, 251.27 | 3, 802,089.36 | 5,619,224.66 | 3,373,060.90 |



## REPORTS OF CONDITION OF ALL REPORTING BANKS IN THE UNITED STATES.

The consolidated statement of condition of 28,880 reporting banks in the United States and island possessions for June 29, 1918, including national, State, savings, private banks, and loan and trust companies, shows aggregate capital of $\$ 2,351,587,559.45$ and aggregate resources of $\$ 40,726,438,514.47$. This is an increase during the year of 957 in the number of banks reporting, an increase of $\$ 77,387,405.97$ in capital and $\$ 3,599,675,376.16$ in resources. The increase since June, 1913, has been $\$ 254,737,697$ in capital and $\$ 15,014,274,914$ in resources.

The statement following shows the increases during the year in the principal items of resources and liabilities of banks under State supervision compared with the increases shown by the reports of national banks for the same period.

Comparative statement of the principal items of resources and liabilities of State and national banks, 1917-18.

|  | State and private banks, etc. |  | National banks. |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1917 | 1918 | 1917 | 1918 |
| Number of banks | 20,319 | 21,175 | 7,604 | 7,705 |
| Increase... |  | 856 |  | 101 |
| Percentage of increas |  | 4.21 |  | 1.33 |
| Loans ${ }^{1}$ Increase | \$11,674, 100, 000 | $\$ 12,426,600,000$ $\$ 752,500$ | 2 $88,967,300,000$ | \$10,148, 300,000 |
| Increase............. |  | \$752, 500,000 |  | \$1,181, 000,000 |
| Aggregate resources | \$20, 838,300, 000 | \$22,371,500,000 | $2 \$ 16,290,400,000$ | \$18,354,900,000 |
| Increase........... |  | +1,535, 200,000 |  | \$2,064, 500,000 |
| All deposits ${ }^{\text {d }}$........... | 817,671,200,000 | \$18,567,600,000 | §12,771, 800,000 | \$14, $021,600,000$ |
| Increase............... |  | 8896, 400, 000 |  | 81, 249,800,000 |
| Percentage of increase Capital................ |  | 53.5 .07 |  | 9.79 |
| Capital...... | \$1,191,400,000 | \$1, $253,000,000$ | \$1,082, 800,000 | $\$ 1,098,600,000$ $\$ 15,800,000$ |
| Fercentageofincrease |  | 1, 5.17 |  | 1.39 |
| Surplus and profits. | 81, 484, 900, 000 | \$1,509, 300, 000 | \$1, 134, 900,000 | \$1, 209, 700, 000 |
| Increase............... |  | \$24, 400,000 |  | \$74, 300,009 |
| Percentage of increase |  | 1.64 | .-............... | 6.59 |

[^9]From the foregoing table it is shown that during the fiscal year ending June, 1918, there was an increase of 856 in the number of reporting banks other than national and an increase of 101 in the nuinber of national banks. The loans of State banks increased by $\$ 752,500,000$, or 6.45 per cent, while the loans of national banks increased by $\$ 1,181,000,000$, or 13.17 per cent.

Aggregate resources of State banks increased $\$ 1,535,200,000$, or 7.37 per cent, while resources of national banks increased $\$ 2,064,500,000$, or 12.67 per cent.

The statistics for State banks show an increase in total deposits of $\$ 896,400,000$, while in national banks the increase was $\$ 1,249$,800,000 , the percentage of increase being 5.07 for State banks and 9.79 for national banks, the percentage of increase of deposits in national banks for the period being nearly twice as great as for State banks.

State banks increased their capital by 5.17 per cent and national banks by 1.39 per cent. State banks increased their surplus and profits by 1.64 per cent, while national banks increased their surplus and profits by 6.59 per cent.

The following statement shows the principal items of resources and liabilities for 28,880 banks (national and State) in the United States and island possessions on or about June 29, 1918:

Statement of the principal items of resources and liabilities of 28,880 banks (national and State) in the United States and island possessions June 29, 1918.

|  | 21,175 reporting banks, June 29, 1918. | 7,705 national banks, June 29, 1918. | Total, 28,880 banks. |
| :---: | :---: | :---: | :---: |
| Resources. |  |  |  |
| Loans and discounts | \$12,378, $760,064.81$ | 1 \$10, 135, 842,000 | \$22,514,602,064. 81 |
| Overdrafts | 47, 837,533. 39 | 12,497,000 | 60, 334, 533. 39 |
| Investments. | 5,784, 381,241. 78 | 3,957,272,000 | 9,741,653, 241.78 |
| Bankiug house, furniture | 425,711, 869.04 | 311, 436,009 | 737,147, 869.04 |
| Other real estate owned | 125,729, 226.48 | 46,306,000 | 172,035, 226.48 |
| Due from banks | 2,360, 741, 795.91 | 2,775,862,000 | 5,136, 603, 795.91 |
| Checks and other cash items | 219,001, 504.95 | 104, 243, 000 | 323, 244, 504.95 |
| Exchanges for clearing hous | 49,606, 619. 52 | $310,227,000$ | 359, 833, 619.52 |
| Cash on hand. | 513,869,423.03 | 382,701,000 | 896, 570, 423.03 |
| Other resources. | 465,857,235. 56 | 318, 556,000 | 784, 413, 235.56 |
| Total resources | 22,371,496,514.47 | 18,354, 942,000 | 40, 726, 438, 514.47 |
| Llabluities. |  |  |  |
| Capital stock paid in | 1, 253, 031,559.45 | 1,098,556,600 | 2, 351, 587, 559.45 |
| Surplus......... | 1,225,626, 173.59 | 809,138,000 | 2,034, 764, 173. 59 |
| Undivided profits. | $283,701,780.74$ | 400, 558,000 | 684, 259, 780.74 |
| National bank circu |  |  |  |
| Due to banks... | 792,979,376.24 | 2,802,083,000 | 3,595,062, 376. 24 |
| Dividends unpai | $10,001,997.79$ $17,750,104,756.43$ | $23,011,000$ $10,058,368,000$ | $33,012,997.79$ $27,808,472,756.43$ |
| United States deposits | 17, $500,101,50.43$ | 1,037, 787, 000 | 1,037,787,000.00 |
| Postal savings deposits | 14,532, 459. 19 | 100,360,000 | 114, 892, 459.19 |
| Notes and bills rediscounte | 165,436,642.24 | $515,440,000$ | 680, $876,642.24$ |
| Bills payable | 340, 144, 049.85 | 367, 834,000 | 707,978, 049.85 |
| Other liabilities. | 535, 937, 718.95 | 460, 176,000 | 996, 113, 718.95 |
| Total liabilities | 22,371, 496, 514.47 | 18,354, 942, 000 | 40,726, 438, 514.47 |

${ }^{1}$ Includes rediscounts.

## COMPARISON OF PRINCIPAL ITEMS FOR YEARS 1918 AND 1917 OF NATIONAL AND OTHER BANKS.

The following is a comparison of the principal items of resources, including loans and discounts, cash in vault and due from reserve banks, total deposits, and also aggregate resources of all national, State, savings and private banks, and loan and trust companies in the United States as shown by their reports nearest to June 30 for the years 1917 and 1918:
state, savings, and private banks, and loan and trust companies.


1 Includes balances due from Federal reserve banks to State banks and trust companies members of Digitized forFodetralt Eeserve system.

NATIONAL BANKE.


TOTAL NATIONAL, STATE, SAVINGS, AND PRIVATE BANKS, AND LOAN AND TRUST COMPANIES.

| 1918. | 28,880 | \$22, 574, 897, 593 | \$2, 658, 575, 423 | \$32, 589, 218,590 | \$40,726, 396, 514 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1917. | 27,923 | 20,641, 430, 264 | 2, $364,672,076$ | 30, 443, 043, 936 | 37, 126, 757, 138 |
| Increase. | 957 | 1,933, 467, 334 | 293,903, 347 | 2,146, 174, 654 | 3, 598, 639,376 |
| Per cent of increase.... | 3.43 | 9.37 | 12.43 | 7.05 | $8 . \%$ |

${ }^{1}$ Includes rediscounts in loans and aggregate resources.
The figures in the foregoing table show that during the fiscal year ending June 30, 1918, the total deposits of the national banks in the country increased 9.79 per cent, while the total deposits of the State banks, savings banks, and loan and trust companies increased 5.07 per cent. The percentage of the increase in deposits of national banks was therefore nearly twice as great as the increase in deposits of the State banking institutions for that period.

From the figures for 1918 it appears that the percentage of cash in vault and due from Federal reserve banks to total deposits with national banks was 12.10. The percentage of cash in yault and due to the Federal reserve banks in State banking institutions was 5.18. But in this connection the fact should be taken into consideration that State banks and trust companies which are not members of the Federal reserve system carry their so-called reserve not entirely as cash in vault but partly as balances to their credit with other banks, both State and National.

## NATIONAL, FEDERAL RESERVE, AND STATE BANKS.

In the weekly statement published by the Federal Reserve Board giving the condition of the Federal reserve banks as of June 28, 1918, the capital of these banks is reported at $\$ 75,858,000$ and their resources at $\$ 3,872,133,000$.

By including the reports of the 12 Federal reserve banks with those of all other reporting banks, it will be noted that the combined resources of the reporting banks of the country aggregate $\$ 44,598$,571,514 , with a total capital of $\$ 2,427,445,559$. The increase in resources of all banks of the country, State, national, and Federal reserve, during the past year has amounted to $\$ 5,472,000,000$. The increase in 1917 over 1916 was $\$ 6,230,000,000$.

The following statement shows the principal items of resources and liabilities of 28,880 reporting banks from reports of condition at the close of business June 29, 1918, together with a summary of reports of condition of the 12 Federal reserve banks as of June 28, 1918:

Statement of the principal items of resources and liabilities of 28,892 reporting banks, including the Federal reserve banks, in the United States and island posscssions, June, 1918.

|  | $\begin{aligned} & \text { 28,880 reporting } \\ & \text { banks June } 29, \\ & 1918 . \end{aligned}$ | 12 Federal reserve banks Jume 28, 1918. | Total, 28,892 banks. |
| :---: | :---: | :---: | :---: |
| resources. |  |  |  |
| Loans and discounts. | \$22, 514, 602, 064. 81 | \$1,086,033,000.00 | \$23, 600 , $325,064.81$ |
| Overdraits... | 9, $7411.653,634,241.78$ | 259,089,000.00 | 90, 3 4, 533.39 |
| Banking house, furniture and fixtures. | 737, 147, 889.04 |  | $737,147,869.04$ |
| Other real estate owned | 5.136, ${ }^{1735}$, 2236.48 |  | 172,035, 226.48 |
| Due from banks ........... | 5,136,603, 795.91 | ${ }^{1} 520,822,000.00$ | \%,657\%425, 329.98 |
| Exchanges for clearing house | 359, $333,619.52$ |  | - $359,833,619.52$ |
| Cash on hand.. | 896, $570,423.03$ | 2,006, 109,000.00 | 2, 902,769, 423.03 |
| Other resources | 784, $413,235.56$ |  | 784, $413,235.56$ |
| Total resonrces | 40, 726, 438,514. 47 | 3,872, 133,000.00 | 44,598, 571, 514.47 |
| miabiluties. |  |  |  |
| Capital stoek paid in. | 2,351, 587, 559.45 |  | 2,427,445,559. 45 |
| Surplus.. | 2, $3644,764,773.59$ | 1,134,000.00 | 2,035, 898, 173.59 |
| National banti circulation | 6881,631,000.00 |  | $684,259,780.74$ <br> 691,631 <br> 000.00 |
| Federal reserve note cir |  | 1,732,606,000.00 | 1,732,606,009.09 |
| Due to banks..... | 3,595,062,376. 24 | ${ }^{1} 1,843,889,000.00$ | $5,438,951,376.24$ |
| Deposits.......... | 27,808, 472, 756.43 | 121, 482,000. 00 | 27,929, $354,75156.43$ |
| United States deposit | 1,037,787,000.00 | 84,535,000. 00 | 1, 122, 322, 000000 |
| Postal savings deposits | 114, 892, 459. 19 |  | 114,892,453.19 |
| Notes and bills rediscount | $680,876,642.24$ |  | 680, 876 ,642. 24 |
| Bills parable | 707, 978,043. 55 |  | 707,978,0 |
| Other Liabilities | 996, 113,718. 95 | 12,629,000.00 | 1,008, 742,788.95 |
| Total liabilities: | 40, 726, 438, 514. 47 | 3,872, 133,000.00 | 44,598,571, 514.47 |

1 Uncollected items, due from other Fedoral reserve banks, and 5 per cent redemption fund.
2 Due to members, reserve account, and collection items.

## SUMMARY OF THE COMBINED RETURNS FROM NATIONAL AND OTHER BANKS IN JUNE, 1918.

The banks furnishing statements for use in this report number 28,880 ,with aggregate resources of $\$ 40,726,438,514.47$ against 27,923 reporting banks in 1917 with aggregate resources of $\$ 37,126,763,-$ 138.31.

The summary following is based upon reports of condition of 7,705 national banks and summaries furnished by the State banking departments and individual statements of 16,596 State banks, 625 mutual savings banks, 1,194 stock savings banks, 1,091 private banks, and 1,669 loan and trust companies.

The reports of these banks are for the close of businoss June 29, 1918, except that the statistics furnished for Hawaii and Porto Rico are for June 30, 1918; New York (Stato banks and trust companies), June 20; Kentucky, June 25; Missouri, June 28; Alaska, May 8; Kansas, May 8; Nebraska, May 10; and Illinois, July 1. Statements from the Philippines are official and are dated December 31, 1917.


RESOURCES.
Loans and discounts:
Secured by real estate (including mortgages owned) ............................ $\$ 3,137,539,207.46$
Secured by collateral other than real estate.

5, 850, 293, 355. 29
Loans not classified
$13,526,769,502.06$
Total
$\$ 22,514,602,064.81$
Overdrafts. 60,334, 533. 39
Investments:

United States bonds
State, county, and municipal bonds
Railroad bonds.
Bonds of other public-service corporations (including street and interurban railway bonds)
Bonds, stocks, warrants, etc., not classified
$\$ 2,572,089,115.87$
617, 158, 472. 18
$850,524,459.99$

386, 282, 445. 04
$5,315,598,748.70$

Total.
Banking house (including furniture and fixtures)
Other real estate owned
Due from banks
Checks and other cash items.
Exchanges for clearing house
Cash on hand:
Gold coin. . .............................. $\$ 102,639,760.15$
Gold certificates.
Silver coin
Silver certificates.
Legal-tender notes.
National-bank notes.
Federal reserve notes.
Nickels and cents.
Cash not classified

## Total

898, 570, 423. 03
Other resources.

9, 741, 653, 241. 78
737, 147, 869. 04
172, 035, 226. 48
5, 136, $603,795.91$
$323,244,504.95$
359, 833, 619. 52
$784,413,235.56$

Surplus.

Due to banks

Total resources
$40,726,438,514.47$

## LIABILITIES.

Capital stock paid in
2, 351,587,559. 45
2, 034, 764, 173. 59
Undivided profits (less expenses and taxes paid)
$684,259,780.74$
681, 631,000. 00
National bank circulation
3, 595, 062, 376.24
Dividends unpaid
33, 012, 997. 79
Individual deposits:
Individual deposits subject to check without notice.
$\$ 12,116,364,158.60$
Demand certificates of deposit 571, 831, 500. 03
Certified checks and cashiers' checks.
Savings deposits
Time certificates of deposit. 207, $907,124.17$
7, 727, 007, 971.21
2, 125, 454, 150. 06
Deposits not classified
${ }^{1} 5,059,907,852.36$

$$
1,1-, 0.0
$$

Total

| aited S |  |
| :---: | :---: |
| ostal savings deposits | 22, 459. 19 |
|  |  |
|  |  |
| money borrow |  |
| liabilities..................................... 40, 726, 438,514.47 |  |
| BANKING RESOURCES AND LIABILITIES IN EACH STATE. |  |
| The table following is a condensed statement of the reporting banks tate and national) in the United States as of June, 1918, arranged |  |
|  |  |
| States, together with the population and numb | of banks re- | by States, together with

porting for each Stato.
[Includes 21,175 State banks and 7,705 national banks.]

| States, etc. | Population. | Resources (in thousands of dollars). |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Number of banks. | Loans and discounts. | Orerdrafts. | Investments (including bonds, securities, etc.). | Banking house furniture and fixtures. | Other real estate owned. | Due from banks. | Checks and other cash items. | Exchanges for clearing house. | Cash on hand. | Other re sources. | Total. |
| Maine. | 779,000 | 159 | 107, 109 | 108 | 152,759 | 4,668 | 103 | 15,627 | 434 | 353 | 3,445 | 10,724 | 295, 330 |
| New Hampshire. | 450,000 | 125 | 89,986 | 50 | . 87,327 | 2,106 | 523 | 11,638 | 470 |  | 1,929 | ${ }^{10} 386$ | 194,415 |
| Vermont...... | 368,000 | 106 | 114, 229 | 44 | - 37,125 | 1,170 | 288 | 11, 100 | 254 |  | 1,931 | 3,225 | 169, 366 |
| Massachusetts | 3, 803,000 | 452 | 1,658, 831 | 606 | 634, 762 | 33,273 | 3, 800 | 232,030 | 5,961 | 23,735 | 37, 486 | 76, 329 | 2,706,753 |
| Rhode Island. | 630,000 | 48 | 145, 051 | 26 | 150, 549 | 3,505 | - 312 | 27, 919 | 151 | 2,160 | 7,539 | 3,870 | 341, 082 |
| Connecticut | 1,300,000 | 218 | 340, 530 | 181 | 320,368 | 11,470 | 1,284 | 58, 142 | 3,796 | 1,748 | 10,910 | 3,238 | 751, 667 |
| Total New England <br> States. | 7,390,000 | 1,108 | 2, 455, 736 | 1,015 | 1,382, 830 | 56, 192 | 6,310 | 356,456 | 11,066 | 27,996 | 63,240 | 97,772 | 4,458,613 |
| New York. | 10,570,000 | 1,010 | 5, 887,545 | 2, 265 | 2, 809, 199 | 128,750 | 23, 740 | 1,242, 717 | 155, 772 | 157, 122 | 192, 048 | 289, 928 | 10, 889, 086 |
| New Jersey. | 3,050,000 | 380 | 494,329 | 103 | 408,787 | 21,920 | 5,456 | 100,943 | 5,079 | 421 | 20, 136 | 7,026 | 1,064, 200 |
| Pennsylvania. | 8,850,000 | 1,468 | 1,689,251 | 866 | 1,383, 654 | 97, 838 | 29,578 | 464,363 | 22,301 | 29,975 | 84, 267 | 43, 573 | 3,845, 666 |
| Delaware. | 220, 000 | 13 | 1, 33, 705 | 48 | 1,35,750 | 1,778 | 653 | 11, 101 | 181 | 403 | 2,123 | 102 | 85, 844 |
| Maryland. | 1,410, 000 | 249 | 250,773 | 156 | 192,733 | 10,870 | 2,346 | 69,583 | 2,079 | 5,612 | 8,665 | 5,615 | 548, 442 |
| District of Columbia. | 394,000 | 44 | 88,476 | 110 | 47,786 | 9,862 | 3,830 | 23,725 | 1,583 | 1,785 | 4,595 | 521 | 182, 273 |
| Total EasternStates. | 24, 494,000 | 3,194 | 8,444, 079 | 3,548 | 4,877,909 | 271, 018 | 65,603 | 1,912,442 | 186,995 | 195,318 | 311, 834 | 346,765 | 16,615,511 |
| Virginia. | 2,250,000 | 441 | 286, 867 | 624 | 73,656 | 9,187 | 1,612 | 52,699 | 1,595 | 3,208 | 9,376 | 8,235 | 447,059 |
| West Virginia. . . . . . . . . . . | 1, 435, 000 | 323 | 176,262 | 481 | 50,677 | 9,487 | 1,532 | 40, 544 | 1,701 | 917 | 7,271 | 5,489 | 294, 361 |
| North Carolina. ........... | 2,485, 000 | 524 | 179, 883 | 782 | 30, 329 | 6,975 | 1,007 | 32, 181 | 1,598 | 1,486 | 5,455 | 2,457 | 262,093 |
| South Carolina. | 1,640, 000 | 417 | 148, 352 | 1,334 | 29,592 | 5,181 | 1,014 | 19,827 | 1,149 | 1,017 | 2,934 | 5,410 | 215, 810. |
| Georgia. | 2,915, 000 | 748 | 257,637 | 2,728 | 41,586 | 9,284 | 3,810 | 52,677 | 1,618 | 5,316 | 0,810 | 7,515 | 391,981 |
| Florida. | 935,000 | 255 | 84, 623 | 133 | 31,318 | 5, 780 | 1,714 | 25, 614 | 1,076 | , 443 | 4,915 | 959 | 156,575 |
| Alabama. | 2,360,000 | 329 | 108,199 | 200 | 34,772 | 4,626 | 2,130 | 37, 461 | 835 | 859 | 7,029 | 2,940 | 199, 051 |
| Mississippl | 1,985,000 | 321 | 89, 564 | 3,576 | 29, 200 | 2,575 | 1,068 | 30, 127 | 430 | 296 | 3,107 | 1,992 | 161,935 |
| Louisisna. | 1, 855, 000 | 249 | 187,558 | 1,038 | 54,664 | 9,627 | 2,530 | 46,809 | 3,693 | 4,829 | 8,730 | 1,512 | 320, 990 |
| Texas.. | 4,565,000 | 1,462 | 502, 559 | 1,818 | 118,596 | 22,556 | 6,530 | 124,333 | 6,981 | 3,557 | 23, 242 | 12, 317 | 822,489 |
| Arkansas. | 1,810,000 | 461 | 111, 570 | 499 | 22, 884 | 3,841 | 1, 289 | 29,213 | 483 | 967 | 5,332 | 1,105 | 177,183 |
| Kentucky | 2,435, 000 | 576 | 207, 957 | 1,015 | 71, 210 | 6,953 | 621 | 58,391 | 1,282 | 2, 5.55 | 9,853 | 8,536 | 368,373 |
| Tennessee. | 2,323,000 | 536 | 199,382 | 549 | 49,304 | 9,423 | 2,094 | 50,166 | 4,766 | 1,131 | 9,985 | 10,827 | 397, 027 |
| Total Southern States | 28,993, 000 | 6,642 | 2,540,413 | 14,777 | 637,788 | 105, 495 | 26,851 | 600,042 | 27,147 | 26,581 | 107,039 | 69,294 | 4, 155, 527 |


| Ohio | 5,272,000 | 1,150 | 1,024,735 | 1,351 | 467, 893 | 41,908 | 6,467 | 264,648 | 3,770 | 16,204 | 49, 157 | 18,297 | 1,889,430 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Indiana | 2,878,000 | 1,036 | 1, 411,338 | 1,945 | 149,505 | 16,537 | 2,508 | 90, 158 | 6,605 | 2, 492 | 10, 448 | 34, 091 | 733, 625 |
| Illinois. | 6, 300,000 | 1,491 | 1,530,880 | 2, 251 | 451, 315 | 36,739 | 5,292 | 409,582 | 37,236 | 24,027 | 74, 812 | 35, 841 | 2,607,975 |
| Michigan | $3,155,000$ | 700 | 411, 230 | 541 | 400, 482 | 21, 290 | 2,577 | 118,642 | 3,958 | 9,928 | 29, 533 | 2,870 | 1,001,051 |
| Wisconsin | 2,610,000 | 932 | 409, 180 | 1,018 | 121, 617 | 7,172 | 7,454 | 78,594 | 3,833 | 3,430 | 14,415 | 2,200 | 648,911 |
| Minnesota | 2,350,000 | 1,442 | 583, 815 | 1,564 | 110,780 | 16,296 | 3,450 | 105,350 | 3,579 | 8,160 | 15,200 | 5,998 | 854, 192 |
| Towa. | 2,245,000 | 1,855 | 717,321 | 3,509 | 95, 461 | 21, 623 | 5,611 | 124,314 | 2,189 | 1,633 | 24,003 | 2,522 | 998, 186 |
| Missouri. | 3,500,000 | 1,538 | 756, 433 | 1,394 | 186, 536 | 22, 283 | 4,066 | 214,564 | 7,645 | 8,861 | 27, 264 | 24,765 | 1, 253, 811 |
| era States. | 28,310,000 | 10,144 | 5, 844, 932 | 12,571 | 1,983, 589 | 183, 848 | 37,425 | 1,405,850 | 68,815 | 74,735 | 250, 832 | 124, 584 | 9,987, 181 |
| North Dakota | 805,000 | 858 | 146, 922 | 536 | 15,155 | .5,916 | 3,128 | 18, 817 | 828 | 252 | 3,538 | 1,503 | 196,585 |
| South Dakota | 754,000 | 642 | 159,413 | 998 | 17,018 | 5,452 | 1,134 | 39,792 | 572 | 1,013 | 3,765 | 749 | 229,906 |
| Nebraska. | 1,353,000 | 1,120 | 351, 627 | 2,774 | 50,985 | 10,701 | 1,421 | 99,035 | 2,898 | 2,425 | 12,739 | 4,703 | 539, 308 |
| Kansas.. | 1,966,000 | 1,270 | 301, 144 | 1,515 | 55, 181 | 8,433 | 2,248 | 90,102 | 1,326 | 1,813 | 12, 543 | 1,394 | 475, 699 |
| Montana | 495,000 | 403 | 129,151 | 1,058 | 23, 485 | 5,418 | 1,680 | 31,976 | 924 | 175 | 7,527 | 927 | 202,321 |
| Wroming | 197,000 | 136 | 42,118 | 289 | 7,907 | 1,062 | 124 | 11,394 | 528 |  | 1,648 | 542 | 65,612 |
| Colorado. | 1,055,000 | 359 | 159,458 | 382 | 61,480 | 4,550 | 1,414 | 47,902 | 2,487 | 2,140 | 9,439 | 1,246 | 290, 498 |
| New Mexico | 460,000 | 117 | 39,638 | 94 | 5,425 | 1,367 | 299 | 9,454 | 265 | 3 | 1,594 | 172 | 58,311 |
| Oklahoma. | 2, 430,000 | 919 | 250,096 | 1,086 | 51,855 | 6,663 | 1,797 | B7, 252 | 3,269 | 2,098 | 7,782 | 1,033 | 392,931 |
| Total Western States | 9,515,000 | 5,824 | 1,579, 567 | 8,732 | 288,491 | 49,562 | 13,245 | 415, 724 | 13,097 | 9,919 | 60,575 | 12, 269 | 2,451,181 |
| Washington | 1,680,000 | 361 | 209,336 | 544 | 78,984 | 9,606 | 6,073 | 60,796 | 1,858 | 3,841 | 10, 482 | 4,521 | 386, 041 |
| Oregon. | , 900,000 | 260 | 129,715 | 485 | 44, 623 | 5,668 | 1,929 | 36,437 | 1, 467 | 2,066 | 7,549 | 3,298 | 233, 237 |
| California | 3,235,000 | 848 | 1,021, 135 | 1,610 | 382,078 | 44,932 | 10,906 | 240, 897 | 8,782 | 36,950 | 57, 829 | 108,223 | 1, 893, 342 |
| Idaho | 495,000 | 204 | 65,556 | 124 | 13, 811 | 2,933 | 698 | 13,506 | 532 | 473 | 2,701 | 356 | 100,688 |
| Utah. | 457,000 | 123 | 84,988 | 111 | 18,239 | 3,515 | 1,857 | 17,387 | 271 | 1,162 | 4,078 | 1,771 | 133, 359 |
| Nevada. | 124,000 | 33 | 18,626 | 212 | 6,010 | 757 | 337 | 6,563 | 118 | 35 | 1,291 | 442 | 34,391 |
| Arizona | 276,000 | 78 | 38,843 | 197 | 11,585 | 2,147 | 77 | 14,336 | 454 |  | 4, 046 | 134 | 71,819 |
| Alasks | 93, 000 | 20 | 4,275 | 18 | 1,843 | 244 | 56 | 1,453 | 126 |  | 1,261 | 181 | 9,457 |
| Total Pacific States. | 7,260,000 | 1,927 | 1,572, 454 | 3,301 | 557, 173 | 69, 802 | 21,931 | 391, 375 | 13,608 | 24,527 | 89,237 | 118,926 | 2,862,334 |
| Hawaii | 230,000 | 19 | 20,922 | 1,040 | 8,093 | 553 | 349 | 6,706 | 729 |  | 4,012 | 1, 482 | 43,886 |
| Porto Rico | 1,245,090 | 13 | 18, 086 | 83 | 2,510 | 398 | 28 | 4,835 | 541 | 758 | 4,749 | 594 | 32,582 |
| Philippines. | 9,000, 000 | 9 | 38,413 | 15,268 | 3,270 | 280 | 198 | 43,174 | 1,247 |  | 5,052 | 12,727 | 119, 624 |
| Total island possessions. | 10,475, 000 | 41 | 77,421 | 16,391 | 13,873 | 1,231 | 570 | 54,715 | 2,517 | 758 | 13,813 | 14,803 | 196,092 |
| Total United States. | 116, 437, 000 | 28,880 | 22,514, 602 | 60,335 | 9,741,653 | 737, 148 | 172,035 | 5,136,604 | 323,245 | 359, 834 | 896,570 | 784, 413 | 40, 726, 439 |

Condensed statement, by States, of resources and liabilities of all reporting banks of the United States in June, 1918.
[Includes 21,175 State banks and 7,705 riational banks.]

| States, etc. | Liabilities (in thousands of dollars). |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Capital stock paid in. | Surplus. | Undivided <br> profits (less expenses and taxes paid). | National bankcircnlation. | Due to banks. | Dividends umpaid. | Individual deposits. | United States deposits. | $\begin{aligned} & \text { Postal } \\ & \text { savings } \\ & \text { deposits. } \end{aligned}$ | Notes and bills rediscounted. | $\text { Bills } \text { payable. }$ | Other <br> liabil- <br> ities. | Total. |
| Maine. | 11, 489 | 13,019 | 7,985 | 5,403 | 2,919 | 262 | 233,266 | 1,915 | 324 | 2,208 | 反,251 | 11,289 | 295,330 |
| New Hampshire.. | 6,040 | 15,646 | 2,016 | 4,943 | 3,436 | 129 | 155, 262 | 1,796 | 555 | 1,065 | 1,792 | 1,735 | 194,415 |
| Vermont....... | 6,986 | 11,684 | 2,001 | 4,279 | 1,708 | 171 | 136,580 | 826 | 80 | 1,431 | 1,848 | 1,772 | 169,366 |
| Massachusetts. | 89, 244 | 135, 469 | 68,120 | 21, 240 | 149,784 | 1,631 | 1,993,264 | 93,603 | 5,987 | 52,788 | 12,922 | 82,701 | 2,706,753 |
| Rhode Island. | 14, 612 | 19,801 | 8,330 | 4, 552 | 4,224 | 116 | 279,922 | 2, 419 | 1,229 | 788 | 1,070 | 3,922 | 341,082 |
| Connecticut. | 29, 273 | 33,489 | 22,670 | 12,468 | 9,728 | 643 | 607, 233 | 14,891 | 3,855 | 7,555 | 5,439 | 4,423 | 751,667 |
| Total New England States. $\qquad$ | 157,644 | 229,108 | 111,122 | 52,885 | 171,799 | 2,952 | 3, 405,527 | 115,450 | 12,030 | 65, 932 | 28,322 | 105,842 | 4,458,613 |
| New York. | 334, 104 | 600, 167 | 111,597 | 77,210 | 1,444,216 | 3,860 | 7,138,810 | 371,291 | 28,256 | 198,579 | 175, 672 | 405,324 | 10,889,086 |
| New Jersey | 49, 807 | 53, 736 | 21,440 | 14,425 | 24,992 | 1,278 | 829,964 | 18,565 | 4,778 | 9,851 | 16,005 | 19,359 | 1, 064, 200 |
| Pennsylvania | 246,581 | 328, 888 | 84, 888 | 86,070 | 288, 890 | 3,787 | 2,522,594 | 117,978 | 17, 214 | 40,233 | 58,785 | 49,758 | 3,845, 6666 |
| Delaware. | 5,476 31,993 | 6,212 34,312 | 2,339 11,601 | 1,142 8,971 | 1,638 41,154 | $\begin{array}{r}96 \\ 809 \\ \hline 80\end{array}$ | 65,625 383,040 | $\begin{array}{r}766 \\ 8,862 \\ \hline\end{array}$ | 298 | 10,320 | 11,987 | 149 5,532 | 85,844 548,442 |
| District of Columbia | 19, 393 | 11,008 | 11,349 | 6,071 | 10,416 | 158 | 117,889 | 7,744 | 423 | 10,820 | 1,589 | 3,413 | 182,273 |
| Total Eastern States. | 687,354 | 1, 034,323 | 235, 214 | 193,889 | 1,811,306 | 10,048 | 11,057,922 | 525,206 | 51,183 | 260, 003 | 265,528 | 483,535 | 16,615,511 |
| Virginia. | 35,623 | 24,213 | 9,277 | 15,844 | 37,125 | 1,189 | 261,771 | 10,199 | 771 | 17,507 | 20,811 | 12, 729 | 447,059 |
| West Virginia. | 24,611 | 15,959 | 5,563 | 9, 186 | 9,057 | 515 | 215,066 | 3,065 | 506 | 3,994 | 3,163 | 3,676 | 294,361 |
| North Carolina | 21,704 | 9,905. | 6,395 | 6,510 | 13,844 | 377 | 169, 173 | 4,663 | 321 | 11,280 | 14, 216 | 3,715 | 262,093 |
| South Carolina | 21, 628 | 9, ${ }^{9,228}$ | 5,537 | 6,882 10 10 | 7,217 22,577 | - ${ }^{494}$ | 129, 853 | 2,433 5,222 | $\begin{array}{r}37 \\ 120 \\ \hline\end{array}$ | 9,491 6,791 | 18,132 27 | 4, <br> 5,678 | 215,810 391 |
| Florida... | 41, 13,918 | 30,802 5 5 | 4,094 2,397 | 10,899 5 5 5 | 22,577 9,111 | - ${ }_{231} 66$ | 235,410 109,589 | 5,222 3,718 | 120 | 6,791 1,365 | 27,992 2,868 | 5,688 | 391,981 156,575 |
| Alabama. | 21, 262 | 10,516 | 4, 393 | 9,248 | 8,727 | 268 | 134,663 | 3, 509 | 229 | 1,896 | 3,267 | 1,073 | 199,051 |
| Mississippi. | 13, 739 | 5,999 | 2,986 | 2,760 | 6,110 | 201 | 117,132 | 871 | 101 | 1,364 | 8,139 | 2,533 | 161,935 |
| Louisiana. | 23, 468 | 13,806 | 5,381 | 4,731 | 35, 153 | 722 | 211, 306 | 5,771 | 207 | 6,593 | 8,901 | 4,951 | 320, 990 |
| Texas.... | 91,140 19,350 | 41, ${ }_{7}$ | 21,213 4,144 | $\begin{array}{r}40,241 \\ 3,287 \\ \hline\end{array}$ | 6.2,362 | 1,156 | 480,940 120,374 | 19,484 1.366 | 774 | 17,286 | 37,599 7 7 | 9, 2201 | 822,489 |
| Arkansas..................... | 19,350 35,954 | 7,215 16,794 | 4,144 <br> 7,554 | 3, $\mathbf{1 5 , 6 5 4}$ $\mathbf{1 2}$ | 11,093 26,095 | - 202 | 120,374 238,300 | 1,366 8,719 | 206 360 | 1,711 5,793 | 7,634 2,981 | 9,841 | 177,183 368,373 |
| Tennessee. | 30,431 | 14,685 | 2,678 | 11,135 | 18,921 | 161 | 227,019 | 5,909 | 242 | 3,677 | 11,271 | 11, 498 | 337, 627 |
| Total Southern States | 394, 598 | 205,992 | 81,612 | 141,930 | 267,392 | 6, 460 | 2,650,596 | 74, 919 | 4,370 | 88,748 | 166,974 | 71,936 | 4,155,527 |


| Ohio... | 123,244 | 81,630 | 35,566 | 46,618 | 118,690 | 1,275 | 1,339, 559 | 54,982 | 9,729 | 27,412 9,737 | $\begin{array}{r}19,089 \\ 7 \\ \hline 162\end{array}$ | 31, 336 | 1, 889,430 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Indiana | 64,130 | 26,077 | 11,708 | 26, 280 | 37,421 | 502 | 497, 198 | 11,691 | 1,806 | 9,737 | 7,162 | 39,933 | 733,625 |
| Illinois. | 177,344 | 112,320 | 50, 128 | 27,588 | 370,150 | 3,969 | 1,673,992 | 83,121 | 5,780 | 32, 194 | 26,918 | 44,471 | 2,607,975 |
| Michigan...................... | 61,551 | 36,383 | 16,492 | 10,368 | 37,549 | 1,198 | 782, 301 | 9,208 | 6,163 | 9,745 | 23,922 | 6,171 | 1,001,051 |
| Wisconsin.......-............ | 45, 181 | 17,364 | 10,557 | 12,454 | 29,483 | 586 | 478,158 | 13,618 | 2,565 | 18,653 | 11,284 | 9,008 | 648,911 |
| Minnesota | 81,762 | 30,744 | 12, 265 | 13,221 | 70,827 | 763 | 587,505 | 23,655 | 2,100 | 23,870 | 20,388 | 7,092 | 854, 192 |
| Iowa. | 76,845 | 30, 228 | 17,966 | 18,729 | 56,700 | 529 | 753, 160 | 4,670 | 465 | 16,679 | 21,049 | 1,166 | 998, 186 |
| Missouri | 100,603 | 59,152 | 24,238 | 21,727 | 211,800 | 691 | 689,759 | 33,934 | 1,166 | 33,933 | 42,869 | 33,939 | 1,253,811 |
| Total Middle Western States. $\qquad$ | 710,660 | 393,898 | 178,920 | 176,965 | 932,620 | 9,513 | 6,801,632 | 234,879 | 29,774 | 172,223 | 172,681 | 173,416 | 9,987,181 |
| North Dakota. | 17,705 | 6,752 | 1,536 | 4,137 | 5,005 | 43 | 1481744 | 485 | 35 | 4,602 | 7,255 | 296 | 196,595 |
| South Dakota | 14,940 | 5,023 | 2,095 | 3,722 | 16,685 | 64 | 179,003 | 1,206 | 52 | 4,446 | 2,289 | 381 | 229,906 |
| Nebraska. | 37,134 | 15,484 | 10,100 | 9,627 | 65,455 | 315 | 376,811 | 8,598 | 465 | 3,444 | 8,182 | 3,693 | 539, 308 |
| Kansas. | 37,098 | 19,932 | 7,237 | 10,420 | 32,091 | 268 | 350, 417 | 3,674 | 602 | 10, 170 | 3,256 | 534 | 475, 699 |
| Montana. | 19,060 | 6,604 | 3,214 | 3,749 | 7,558 | 151 | 147,775 | 724 | 1, 178 | 3,376 | 8,562 | 370 | 202,321 |
| W yoming | 4,625 | 2,436 | 1,216 | 1,822 | 2,850 | 29 | 49,161 | 750 | 217 | 2,123 | - 257 | 126 | - 65,612 |
| Colorado. | 18,467 | 9,747 | 4,545 | 7,631 | 21,712 | 309 | 209, 251 | 8,209 | 1,913 | 2,683 | 4,993 | 1,038 | 290, 498 |
| New Mexic | 5,477 | 2,519 | 268 | 1,817 | 2,168 | 54 | 39,232 | 1,149 | 111 | 2,778 | 2,416 | 322 | 58,311 |
| Oklahoma | 27,722 | 8,217 | 4,164 | 10,329 | 28,263 | 449 | 275,944 | 7,177 | 288 | 20,601 | 8,916 | 861 | 392,931 |
| Total Western States | 182, 228 | 76,714 | 34,375 | 53,254 | 181,787 | 1,682 | 1,776,338 | 31,972 | 4,861 | 54,223 | 46,126 | 7,621 | 2,451, 181 |
| Washington | 27, 794 | 9,609 | 4,749 | 6,694 | 24, 125 | 394 | 284,381 | 8,211 | 4,611 | 7,529 | 5,042 | 2,902 | 386, 041 |
| Oregon... | 18,409 | 7,685 | 3,342 | 6,319 | 15,354 | 236 | 164,984 | 2,734 | 2,221 | 4,377 | 1,565 | 6,011 | 233,237 |
| California | 129.755 | 62,546 | 27,831 | 40,648 | 144,632 | 991 | 1,293,753 | 40, 141 | 4,180 | 17,694 | 15,674 | 115,597 | 1,893,342 |
| Idaho. | 8,286 | 2,782 | 1,086 | 3,122 | 3,614 | 145 | 71,824 | 674 | 393 | 5,413 | 3,188 | 161 | 190, 688 |
| Utah. | 10,896 | 4,607 | 1,932 | 3,214 | 10,476 | 59 | 86,940 | 1,094 | 459 | 4,073 | 1,638 | 7,971 | 133,359 |
| Nevada. | 3,187 | 751 | 530 | 1,224 | 2,001 | 10 | 25,538 | 132 | 487 | 205 |  | 326 | 34,391 |
| Arizona. | 4,604 | 2,313 | 1,435 | 970 | 3,030 | 58 | 57,318 | 341 | 257 | 416 | 351 | 726 | 71,819 |
| Alaska. | 820 | 195 | 288 | 53 | 410 | 3 | 7, 120 | 195 | 55 | 41 | 36 | 241 | 9,457 |
| Total Pacific States.. | 203,751 | 90, 488 | 41,093 | 62,244 | 203,642 | 1,896 | 1,991,858 | 53, 522 | 12,663 | 39,748 | 27,494 | 133,935 | 2,862,334 |
| Hawail. | 4,560 | 1,459 | 1,294 | 464 | 1,531 | 21 | 30,203 | 1,839 | 1 |  | 116 | 2,398 | 43,886 |
| Porto Rico | 2,708 | 722 | 550 |  | 3,012 | 48 | 23,915 |  | 10 |  | 670 | 947 | 32,582 |
| Pbilippines. | 8,085 | 2,060 | 80 |  | 21,973 | 393 | 70,482 |  |  |  | 67 | 16,484 | 119, 624 |
| Total Island possessions. | 15,353 | 4,241 | 1,924 | 464 | 26,516 | 462 | 124,600 | 1,839 | 11 |  | 853 | 19,829 | 196,092 |
| Total United States. | 2,351,588 | 2,034,764 | 684, 260 | 681,631 | 3,595,062 | 33,013 | 27, 808, 473 | 1,037,787 | 114,892 | 680,87\% | 707,978 | 996,114 | 40,726,439 |

## COMPARATIVE STATEMENT OF RESOURCES AND LIABILITIES OF ALL BANKS, 1913-1918.

The following statement shows the principal items of resources and liabilities of national and other banks (Federal reserve banks not included) for the years 1913 to 1918:

| Classification. | 1913 (25,993 banks). | 1914 (26,765 banks). | 1915 (27,062 banks). | 1916 (27,513 banks). | 1917 (27,023 banks). | 1918 (28,880 banks). |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| nesources. |  |  |  |  |  |  |
| Loans and discounts. | 814, 568, 240, 544.24 | \$15, 288, $357,283.98$ | \$15, 722, 440, 177. 20 | \$17, 811, $605,164.40$ | 3 \$20, 594, 228, 088.91 | $8 \$ 22,514,602,064.81$ |
| Overdrafts........ | 58,532, 120.08 | 51,120,621.58 | -36,232, 421.03 | -38, 210, 536.02 | 47, 199, 175.92 | $60,334,533.39$ |
| Bonds, stocks, and other securities | 5,407,219, 379.56 | 5,584, 924, 886.48 | 5, 881, $831,375.37$ | 6,796,569, 640.68 | 8, 003, $819,982.90$ | 9, 741, $653,241.78$ |
| Due from other banks and Lanker | 2,776, $613,692.19$ | 2,872, 697, 225.26 | 3, 233, $942,829.39$ | 4, 032, 125, 378.52 | $4,793,167,162.83$ | $5,136,603,795.91$ |
| Real estate, firniture, ete. ${ }^{\text {. }}$ | 695,507, 828.00 | 739, $679,598.08$ | 793, 404, 941.00 | 826,641,788.73 | 862,967, 207.32 | 909, 183, 095.52 |
| Checks and other cash items 2 | 426, 913, 097.63 | 520, 995, 362.02 | 876,875, 161.00 | 770, 424, 724.08 | 758, 691,432.29 | $683,078,124.47$ |
| Cash on hand..... | 1,560, 709,447.05 | 1,639, $219,162.79$ | 1, 457, 702, 138.31 | 1, 486, 118, 321.95 | 1, 502, $002,076.06$ | 896,570, 423.03 |
| Other resources | 218, 427, 550.73 | 1,274, 403, 890.77 | 301, $600,634.26$ | 1, 509,542, 144.55 | 564, 188, 012.08 | 784, $413,235.56$ |
| Total. | 25, 712, 163, 599.48 | 26, 971, 398, 030.96 | 27, 804, 129,677. 56 | 32, 271, 237, 696.93 | 37, 126, 763, 138.31 | 40,726, 438, 614.47 |
| Liabilities. |  |  |  |  |  |  |
| Capital stock paid in | 2,096, 849,861.75 | 2, 132, 074, 073. 20 | 2,162, 841,369.93 | 2,195,101, 115.96 | 2,274,200, 153. 48 | 2,851,587, 559.45 |
| Surplus fund....... | 1,676, $625,895.34$ | 1, 714, 486, 142.85 | 1,732,918, 047.19 | 1,849, $693,074.48$ | 1,945, 543,680.73 | $2,034,764,173.59$ |
| Other undivided profits. | 573, 213, 465. 32 | 562, 031, 228.82 | 639,777, 329.68 | 564, 337, 983.50 | 674, 190,643. 25 | 684, $259,780.74$ |
| Circulation (national banks) | $722,125,024.00$ | 722, $554,719.00$ | 722, 703, 856.50 | 676,116,000.00 | $660,431,000.00$ | 681,631,000.60 |
| Dividends umpaid. | 3, 590, 839.76 | 30, 133, 899.35 | 4, 241, 968.34 | 28, 690, 888.81 | 4,585,947.01 | 33, $012,987.79$ |
| Individual deposits. | 17, 475, 764, 134.81 | 18, 517, 732, 879.01 | 19, 135, 380, 200. 45 | 22,773, 714, 074.98 | 26, 289, 708, 159. 14 | 27, 808, $472,756.43$ |
| Postal-savings deposits | $25,242,015.76$ | $40,245,588.30$ | 59,771, 103.54 | 71, 087, 526.37 | 101, 873, 406.56 | 114, 892, 459.19 |
| United States deposits | $49,725,039.13$ | 66, 654, 582. 55 | 48,964, 257.51 | $39,457,000.00$ | 132, $965,000.00$ | 1, 037, 787, 000.00 |
| Due to other banks and banke | 2,584, 231, 078.90 | 2,705, 075, 367.14 | 2,783, 312, 258. 52 | 3,463,608,916. 33 | 3, $913,944,423.51$ | 3, 505, 062, 376.24 |
| Other liabilities. | 504, 796, 244.71 | 480, 409,550.74 | 514,219, 285.90 | 609, $431,106.50$ | $1,129,320,724.63$ | $2,384,968,411.04$ |
| Totai. | 25,712, 163, 509.48 | 26,971, 398, 030.96 | 27, 804, 129, 677,56 | 32,271, 237, 698.93 | 37, 126, 763, 138.31 | 40, 726, 438, 814. 47 |

1 Includes real estata owned other than banking house
2 Includes exchanges for clearing house.
3 Inciudes rediscount of national banks,

## GROWTH OF BANKS IN THE UNITED STATES SINCE 1863.

In volume 2 of this report will be found a statement of the resources and liabilities of the first Bank of the United States for 1809 and 1811, and also a statement showing the resources and liabilities of the second Bank of the United States for each year from 1817 to 1840 , inclusive.

There will also be found in volume 2 a statement showing capital, circulation, deposits, specie, and loans of colonial and State banks for the years 1774 and 1784, and from 1790 te 1833, inclusive, together with a table showing the resources and liabilities of the bauks of the country from 1834 to 1863 . The records show that these statistics were collected for and published in the annual reports of the Secretary of the Treasury on the condition of the banks, in accordance with a resolution of the House of Representatives passed July 10, 1832. Upon recommendation of Secretary Chase in 1863, these reports were discontinued after that year.

Statistics showing a summary of reports of condition of State bunks, savinys banks, private banks, and loan and trust companies, by classes of banks and by States, for June, 1918, are shown in volume 2 of this report.

The following condensed statement shows the principal items of resources and liabilities of national, State, savings, and private banks and loan and trust companies from 1863 to 1918, inclusive.

Principal items of resources and liabilities of National, State, savings;
[From 1863 to 1872, inclusive, data from various sources; from 1873
[In millions

| Year. | Banks. | Resources. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Loans and discounts. | Overdrafts. | Investments. | Real estate, furniture, and fixtures. | Due from banks. | Checks and other cash items. ${ }^{1}$ | Cash on hand. | Other resources. | Aggregate resources. |
| 1863. | 2 1,466 | 643.6 |  | 180.5 |  | 96.9 |  | 205 | 60.2 | 1,191.7 |
| 1864 | 8 1,089 |  |  |  |  |  |  | 50.7 |  |  |
|  | - 467 | 70.7 |  | 93.4 | . 7 | 33.3 | 6. 1 | 47.6 |  | 252.3 |
| 186 | 1,294 | 362.5 |  | 406.6 | 11.2 | 103.0 | 41.3 | 199.5 | 2.4 | 1,126. 5 |
| 1867 |  |  |  |  | 1.7 |  | . 1 | 231.9 |  | 4 |
| 1868 | 11,640 | 655.7 |  | 442.9 | 22.7 | 123.1 | 124.2 | 200.7 | 2.9 | 494. 1 |
| 1869 | 11,619 | 686.4 |  | 416.4 | 23.9 | 107.6 | 161.6 | 162.5 | 5.8 | 1,564.2 |
| 1870 | [1,615 | 715.9 |  | 404.7 | 27.5 | 109.4 | 91.6 | 155.7 | 5.9 | 1,510.7 |
| 1871 | 41,767 | 831.6 |  | 440.3 | 30.1 | 143.2 | 115.2 | 164.0 | 6.2 | 1,730.6 |
| 1872 | 11,853 | -871.5 |  | 437.8 | 31.2 | 144.0 | 102.0 | 177.6 | 6.7 | 1,770.8 |
| 1873. | ${ }^{6} 1,968$ | 1,439.6 | 0.2 | 721.1 | 48.4 | 182.6 | 123.9 | 199.3 | 16.2 | 2,731.3 |
| 1874. | 6 1,983 | 1, 565.6 | . 2 | 732.0 | 54.0 | 193.6 | 84.8 | 241.9 | 20.5 | 2,892. 6 |
| 1875 | 3,336 | 1,747.6 | .4 | 801.9 | 67.9 | 195.0 | 115.2 | 230.2 | 46.5 | 3,204.7 |
| 18 | 3,448 | 1,726.8 | .4 | 818.2 | 71.5 | 198.2 | 96.2 | 217.3 | 54.4 | 3,183.0 |
| 1877 | 3,384 | 1,720.5 | 5 | 851.6 | 82.0 | 194.7 | 77.8 | 220.7 | 56.2 | 3,204. 0 |
| 1878 | 3,229 | 1,560.9 | .3 | 874.5 | 90.9 | 186.2 | 106.4 | 207.3 | 54.2 | 3,080. 7 |
| 1879 | 3,335 | 1,506.9 | . 4 | 1,138.6 | 99.7 | 204.0 | 102.2 | 207.5 | 53.4 | 3,312.7 |
| 1880 | 3,355 | 1,661.6 |  | 904.2 | 106.5 | 248.8 | 143.5 | 274.3 | 59.4 | 2,398.9 |
| 1881 | 3,427 | 1,900.6 | 1.4 | 985.3 | 111.2 | 346.1 | 174.4 | 278.0 | 72.1 | 3,869.1 |
| 1882 | 3,572 | 2,049.1 | 1.4 | 1,054.9 | 106.2 | 307.1 | 197.8 | 268.7 | 45.9 | 4,031.1 |
| 1883 | 3,835 | 2,232.1 | 1.5 | 1,027.8 | 104.9 | 323.7 | 137.1 | 286.1 | 94.9 | $4,208.1$ |
| 1884 | 4,113 | 2,259.1 | 1.6 | 1,041.1 | 105.8 | 294.2 | 109.2 | 303.3 | 107.0 | $4,221.3$ |
| 1885 | 4,350 | 2,270.7 | 1.5 | 1,042.0 | 75.4 | 355.8 | 188.6 | 389.8 | 103.0 | 4,426.8 |
| 1886 | 4,378 | 2,455.6 | 1.2 | 1,044.9 | 109.2 | 349.8 | 144.2 | 304.3 | 112.3 | 4,521.5 |
| 1887 | 6,170 | 2,938.9 | 4.4 | 1,011. 1 | 127.9 | 421.6 | 145.2 | 432.3 | 111.9 | $5,193.3$ |
| 1888 | 6,647 | 3,157.0 | 4.3 | 1,131.1 | 134:4 | 439.1 | 91.1 | 459.0 | 54.5 | 5,470.5 |
| 1889 | 7,203 | 3,469.6 | 5.7 | 1, 129. 1 | 146.2 | 513.8 | 115.9 | 514.0 | 46.8 | 5,940.9 |
| 1890 | 7,999 | 3,834.4 | 7.9 | 1, 172.5 | 159.7 | ${ }_{5}^{531.5}$ | 102.1 | 488.1 | 46.8 | ${ }_{6}^{6,343.0}$ |
| 1891 | 8,641 | 4, 024.1 | 6.9 | 1, 179.4 | 167.7 | 530.4 | 96.4 | 497.9 | 59.4 | 6,562.2 |
| 1892 | 9,338 | 4,329.5 | 7.4 | 1,283.7 | 183.7 | 684.4 | 107.2 | 586.4 | ${ }_{72}^{63.1}$ | $7,245.4$ 7 7 7 |
| 1893 | 9,492 | 4,361.1 | 7.6 | 1,366. 1 | 195.3 | 549.2 | 124.5 | 516.0 | 72.5 | 7,192.3 |
| 1894 | 9,508 | 4,078.1 | 7.0 | 1,445.5 | 210.5 | 705.9 | 78.4 | 689.0 | 76.2 | $7,290.6$ 7 7 |
| 1895 | 9,818 | 4,262.0 | 6.9 | 1,565.3 | 223.7 | 714.4 | 96.5 | 631.1 | 109.6 | $7,609.5$ |
| 1896 | 9,469 | 4,244.3 | 6.9 | 1,674.6 | 242.6 | 644.9 | 119.8 |  |  | 7,553.9 |
| 1897 | 9,457 | 4,208.6 | 7.4 | 1,732.4 | 249.8 | 781.4 | 132.1 | 628.2 | 82.2 | 7,822.1 |
| 1898 | 9,485 | 4, 632.6 | 19.6 | 1,859.9 | 261.4 | 925.0 | 125.6 | 687.8 | 97.1 | $8,609.0$ |
| 1899 | 9,732 | $5,152.1$ | 25.4 | 2,179.2 |  | 1,203.1 | 300.1 | 723.3 | 46.4 | 9,905.0 |
| 1900 | 10,382 | 5, 625.2 | 32.5 | 2,498.4 | 274.2 | 1,272.8 | 234.7 | 749.9 | 98.1 | 10,785.8 |
| 1901 | 11,406 | 6,387.9 | 37.6 | 2,821.2 | 283.7 | 1, 448.0 | 463.5 | 807.5 | 108.1 | 12,357.5 |
| 1902 | 12,424 | 7,145.4 | 43.7 | 3,039.4 | 295.8 | 1,561.2 | 320.0 | 848.1 | 108.3 | 13,363.9 |
| 1903. | 13,684 | 7,688.0 | 50.9 | 3,400.1 | 317.6 | 1,570.6 | 286.0 | 857.3 | 132.6 | 14, 303.1 |
| 1904. | 14, 850 | 7,930.9 | 51.1 | 3,654.3 | 346.0 | 1,842.9 | 231.5 | 990.6 | 151.5 | 15, 1988.8 |
| 1905. | 16,410 | 8,971.2 | 56.0 | 3,987.9 | 380.9 | 1,982.0 | 373.4 | 994.2 | 172.6 | 16,918.2 |
| 1906 | 17,905 | 9,827.6 | 66.2 | 4,073.5 | 416.9 | 2,029.2 | 445.2 | 1,016.5 | 272.5 | 18,147.6 |
| 1907 | 19,746 | 10,697.8 | 66.1 | 4,377.1 | 405.7 | 2,135.6 | 411.1 | 1,113.8 | 437.8 | 19,645.0 |
| 1908. | 21,346 | 10,380. 1 | 57.9 | 4,445.9 | 495.0 | 2,236. 3 | 350.9 | 1,368.3 | 249.0 | 19,583.4 |
| 1909. | 22,491 | 11,303.5 | 69.7 | 4, 614.4 | 544.0 | 2,562.1 | 437.9 | 1,452.0 | 111.4 | 21,095.0 |
| 1910 | 23,095 | 12,459.4 | 62.4 | 4,723.4 | 574.2 | 2,393.0 | 620.5 | 1,423.8 | 193.6 | 22,450.3 |
| 1911. | 24, 392 | 12,982.7 | 63.7 | 5,051.9 | 616.7 | 2,788.8 | 422.7 | 1,554. 1 | 150.5 | 23,631.1 |
| 1912 | 25, 195 | 13,892. 1 | 61.5 | 5,358.9 | 657.3 | 2,848.0 | 430.1 | 1,572.9 | 165.8 | 24,986.6 |
| 1913. | 25,993 | 14,568.3 | 58.6 | 5,407.2 | 695.5 | 2,776.6 | 426.9 | 1,560.7 | 218.4 | 25,712.2 |
| 1914. | 26,765 | 15,288.4 | 51.1 | 5,584.9 | 739.7 | 2, 872.7 | 521.0 | 1,639.2 | 274.4 | 26,971.4 |
| 1915 | 27, 062 | 11, 722.5 | 36.2 | 5, 881.9 | 793.4 | 3,233.9 | 376.9 | 1,457.7 | 301.6 | 27, 804. 1 |
| 1916 | 27,513 | 17, 811.6 | 38.2 | 6,796. 6 | 826.7 | 4,032.1 | 770.4 | 1,486.1 | 509.5 | 32,271.2 |
| 1917. | 27,923 | 20, 954.2 | 47.2 | $8,003.8$ $9,71{ }^{\text {8 }}$ | 862.9 | $4,793.2$ $5,136.8$ | 758.7 | 1, ${ }^{802.5}$ | 564.2 784.4 | - $\begin{aligned} & 37,126.7 \\ & 40,726.4\end{aligned}$ |
| 1918. | 28, 880 | 22, 514.6 | 60.3 | 9,741.6 | 909.2 | 5, 136.6 | 683.1 | 896.6 | 784.4 | 40,726.4 |

[^10]private banks, loan and trust companies from 1863 to 1918.
compiled from reports obtained by the Comptroller of the Currency.]
of dollars.]

| Liabilities. |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Capital stock paid in. | Surplus fund. | Undivided profits, penses. | Due to banks. | Dividends unpaid. | Individual deposits. | Postal savings deposits. | United States deposits. | Na-tionalbank circulation. | Other <br> liabilities. |
| 405.0 |  |  | 100.5 |  | 393.7 |  |  | 238.7 | 53.3 |
| 311.5 |  |  |  |  |  |  |  | 183.3 |  |
| 75.2 | 1.1 | 3.1 | 27.4 |  | 119.4 |  |  | 25.8 | . 3 |
| 325.8 | 81.3 | 23.2 | 157.8 |  | 398.4 |  | 58.0 | 131.5 | . 5 |
| 414.3 | 50.2 | 29.3 | 122.4 |  | 533.3 |  | 39.1 | 267.8 | 20.0 |
| 418.6 | 63.2 | 30.7 | 112.5 |  | 539.6 |  | 33.3 | 291.8 | 4.4 |
| 420.1 | 75.8 | 33.5 | 140.7 |  | 575.8 |  | 28.2 | 294.9 | 3.2 |
| 422.7 | 82.2 | 43.8 | 129.0 |  | 574.3 |  | 12.8 | 292.8 | 6.6 |
| 430.4 | 94.1 | 38.6 | 130.0 | 2.5 | 501.4 |  | 11.4 | 291.8 | 10.5 |
| 458.3 | 101.2 | 42.0 | 171.9 | 4.5 | 600.9 |  | 25.9 | 315.5 | 10.4 |
| 470.5 | 105.2 | 50.2 | 172.7 | 1.5 | 618.8 |  | 12.5 | 327.0 | 12.4 |
| 532.9 | 129.4 | 86.2 | 187.4 | 1.4 | 1,421.2 |  | 15.2 | 338.8 | 18.8 |
| 551.2 | 141.8 | 97.3 | 207.5 | 1.6 | 1,521.6 |  | 10.6 | 338.5 | 22.5 |
| 592.5 | 163.4 | 90.8 | 205.3 | 6.2 | 1,787.0 |  | 10.2 | 318.1 | 31.2 |
| 602.4 | 198.5 | 63.1 | 196.6 | 6.8 | $1,778.6$ |  | 11.1 | 294.4 | 31.5 |
| 614.4 | 181.4 | 79.2 | 179.5 | 2.1 | 1,813.6 |  | 10.9 | 290.0 | 32.9 |
| 587.7 | 178.0 | 69.8 | 172.1 | 5.8 | 1,717. 1 |  | 25.6 | 299.6 | 34.7 |
| 580.5 | 189.2 | 57.0 | 201.0 | 1.8 | 1,694.3 |  | 252.1 | 307.3 | 29.5 |
| 565.2 | 194.3 | 68.0 | 258.0 | 1.8 | 1,951.6 |  | 10.7 | 318.1 | 33.2 |
| 572.3 | 214.8 | 77.3 | 333.6 | 6.5 | 2,296.7 |  | 12.3 | 312.2 | 43.1 |
| 590.6 | 232.0 | 78.0 | 297.3 | 7.2 | 2,460.2 |  | 12.7 | 308.9 | 4.2 |
| 625.5 | 245.7 | 102.1 | 299.8 | 1.9 | 2,568.4 |  | 13.9 | 312.0 | 38.8 |
| 656.5 | 269.8 | 109.8 | 254.2 | 1.9 | 2,566.4 |  | 14.2 | 295.2 | 53.3 |
| 678.0 | 276.5 | 85.4 | 322.9 | 6.9 | $2,734.3$ |  | 14.0 | 269.2 | 39.6 |
| 686.8 | 303.4 | 90.5 | 336.7 | 2.3 | 2,811.9 |  | 17.2 | 238.3 | 34.4 |
| 799.2 | 358.6 | 101.2 | 383.5 | 3.9 | 3,307.9 |  | 23.3 | 166.6 | 49.1 |
| 853.8 | 367.8 | 126.0 | 400.7 | 8.7 | 3,423.3 |  | 58.4 | 155.3 | 76.5 |
| 893.3 | 406.0 | 126.0 | 477.8 | 4.7 | 3,779.3 |  | 46.7 | 128.9 | 78.2 |
| 968.7 | 442.7 | 141.4 | 469.3 | 3.9 | 4,064.1 |  | 30.6 | 126.3 | 96.0 |
| 1,029.6 | 464.7 | 154.6 | 454.5 | 5.5 | 4,196.8 |  | 25.9 | 123.9 | 108.7 |
| 1,071.1 | 491.4 | 158.8 | 613.5 | 4.8 | $4,664.9$ |  | 14.2 | 141.0 | 85.7 |
| 1,091.8 | 516.7 | 172.6 | 419.9 | 4.6 | 4, 627.2 |  | 13.7 | 171.1 | 190.7 |
| $1,069.8$ $1,080.3$ | 523.5 541.0 | 159.2 | 590.1 600.5 | 3.3 3.7 | $4,691.2$ $4,921.2$ |  | 13.2 | 178.8 | 112.4 |
| 1,052.0 | 534.9 | 159.6 | 521.7 | 3.9 | 4,945.1 |  | 15.4 | 199.2 | 122.1 |
| I, 012.3 | 557.6 | 155.1 | ${ }_{8}^{673.4}$ | 2.6 | $5,094.7$ |  | 16.4 | 196.6 | 113.4 |
| 992.1 | 565.4 581.8 | 167.3 | 809.8 1046 | 3.4 8.9 | $5,688.1$ $6,768.7$ |  | 52.9 76.3 | 189.9 | ${ }^{140.1}$ |
| 973.6 $1,024.7$ | 581.8 648.4 | 179.3 233 | 1,046.4 | 8.9 2.7 | \%,239.0 7 |  | 76.3 98.9 | 199.4 265. | 10.6 |
| 1,076. 1 | 687.0 | 268.6 | 1,333.0 | 3.4 | $8,460.7$ |  | 99.1 | 319.0 | 110.6 |
| 1,201.6 | 781.0 | 315.9 | 1,393.2 | 3.8 | 9,104.7 |  | 124.0 | 309.3 | 130.4 |
| 1,321.9 | 903.7 | 369.8 | 1,476.0 | 2.3 | 9,553.7 |  | 147.1 | 359.3 | 169.3 |
| 1,392.5 | 993.8 | 367.1 | 1,752.2 | 1.8 | 10,000. 6 | ....... | 110.3 | 399.6 | 180.9 |
| 1,463.2 | 1,053.6 | 385.9 | 1,904.4 | 2.4 | 11, 350.7 |  | 75.3 | 445.4 | 237.3 |
| 1,565.3 | 1,180.8 | 378.0 | 1,899.0 | 2.7 | 12,215.8 | ....... | 89.9 | 510.9 | 305.2 |
| 1,690.9 | 1,305.2 | 339.9 | 2, 075.5 | 2.4 | 13, 099.6 |  | 180.7 | 547.9 | 402.9 |
| $1,757.2$ $1,800.0$ | $1,401.6$ $1,326.1$ | 359.9 508.5 | $2,198.0$ | 4.0 3.3 | $12,784.5$ $14,035.5$ |  | 130.3 70.4 | 613.7 636.4 | 334.2 230.7 |
| 1,879.9 | 1,547.9 | 404.6 | 2,225.4 | 20.9 | 15,283.4 |  | 54.6 | 675.6 | 358.0 |
| 1,952. 4 | 1,512.1 | 553.5 | 2,621.0 | 5.7 | 15,906. 3 |  | 48.5 | 681.7 | 349.9 |
| 2,010.8 | 1,585. 0 | 581.2 | 2,632.6 | 3.6 | 17,024.1 |  | 58.9 | 708.7 | 381.7 |
| 2,096.9 | 1,676.6 | 573.2 | 2,584. 2 | 3.6 | 17, 475.8 | 25.3 | 49.7 | 722.1 | 504.8 |
| 2, 132.1 | 1,714.5 | 562.0 | 2,705.1 | 30.1 | 18, 517.7 | 40.2 | 66.7 | 722.6 | 480.4 |
| $2,162.8$ | 1,732.9 | 639.8 | 2,783.3 | 4.2 | 19, 135. 4 | 59.8 | 49.0 39.5 | 722.7 | ${ }_{609.4}$ |
| 2,195.1 | $1,849.7$ $1,945.5$ | 564.3 674.2 | 3,463.6 $3,913.9$ | 48.7 | $22,773.7$ $26,289.7$ | 101.9 | 39.5 133.0 | 666.1 60.4 | 1,129.3 |
| 2,351.6 | 2,034.8 | 684.3 | 3,585.0 | 33.0 | 27,808. 5 | 114.9 | 1,037.8 | 681.6 | 2,384.9 |

Note.-Since 1873 the Comptroller has collected and published statistics of State banks, but complete data for compiling these statistics for a number of years thereafter were available only for those States in which the banks were required to report to some State official. For recent years the statistics are praetically complete.

## INDIVIDUAL DEPOSITS IN ALL REPORTING BANKS.

Individual deposits in all reporting banks in June, 1917, aggregated $\$ 26,289,708,159.14$ and on June 29, 1918, amounted to $\$ 27,808,472,756.43$; making an increase during the current year of $\$ 1,518,764,597.29$, or 5.78 per cent. The percentage of increase in deposits for the fiscal year ended June, 1915, was 3.34 per cent, for 1916, 19.01 per cent, and for 1917, 15.43 per cent.

Individual deposits in detail in each class of banks as of June 29, 1918, are as follows:

Individual deposits in each class of banks June 29, 1918.

${ }^{5}$ Inctades $\$ 1,398,158,000$ time deposits on open account.
4 Does not include Uniced States and postal savings deposits nor dividends unpaid.
From the foregoing table it is shown that individual deposits subject to check without notice aggregate $\$ 12,116,364,158.60$; demand certificates of deposit $\$ 571,831,500.03$; certified checks and cashiers' checks \$207,907,124.17; savings deposits $\$ 7,727,007,971.21$; time certificates of deposit $\$ 2,125,454,150.06$; and deposits not classified $\$ 5,059,907,852.36$. Included in the unclassified deposits is the sum of $\$ 1,398,158,000$ representing time deposits on open account in national banks.

Under the provisions of the Federal Reserve Act deposits in national banks are classified for the purpose of computing reserve, as "demand" and "time" and in carrying out the classification in the reports, provision has not been made for the separation from other time deposits of sayings accounts.

## CASH IN ALL REPORTING BANKS.

Cash in State, savings, and private banks, and loan and trust companies of the country shown by reports of condition as of June 29, 1918, aggregated $\$ 513,869,423.03$ or $\$ 235,921,653.03$ less than was reported in 1917.

During the same period cash in the vaults of national banks was reduced from $\$ 752,711,000$ to $\$ 382,701,000$ or a decrease of $\$ 370,010$,000. The decrease in cash holdings of all banks-State and national-during the year amounted to $\$ 605,931,653$. During the same period, the Federal reserve banks increased their cash holdings by $\$ 758,501,000$ or from $\$ 1,247,698,000$ in June, 1917, to $\$ 2,006,199,-$ 000 in June, 1918.

The eash holdings of all banks, national, State, and Federal reserve banks in 1917 were $\$ 2,750,200,076$; the cash holdings for the current year are $\$ 2,902,769,423$ an increase of $\$ 152,569,347$, or approximately 5.55 per cent.

Coin and other currency held by all national and State banks and by Federal reserve banks are shown in the following table:

Cash in all banks June 29, 1918.

| Classlfacation. | 7,705 national banks. | 21,175 State. cte., banks. | Total, 28,892 banks. 1 |
| :---: | :---: | :---: | :---: |
| Gold coin. | \$34, 261,000.00 | \$68,378, 760.15 | \$102, $639,760.15$ |
| Gotd certificates | 54, 549,000.00 | 37, 829,060.00 | 92, 378,060.00 |
| Silver coin. | ${ }^{2} 39,751,000.00$ | 20, 005,662.91 | 59,756,662.91 |
| Silver certificates. | 53,317,000.00 | 26, $652,036.00$ | 79,959,036.00 |
| Legal tender notes. | 39, 034,000.00 | 184, 507, 351.00 | 223, 541, 351.00 |
| National bank notes. | 52, 584,000.00 | 8,195, 585, 00 | 60, 779, 585.00 |
| Federal reserve notes | 109, 205,000. 00 | 20, 406, 347.00 | 129, $611,347.00$ |
| Nickels and cents |  | 3,530,584.23 | 3, 530,584.23 |
| Cash not classified |  | 144,364, 036. 74 | 144,364, 036.74 |
| Total.............................. | 382,701,000.00 | 513,869, 423.03 | 896, 570,423.03 |
| Cash in Federal reserve banks (June 28 , 1918) Gold coin and certificates (reserve). |  |  | 1,949,021,000.00 |
| Legal tender notes, silver, etc. (reserve). |  |  | $57,178,000.00$ |
| Grand total. |  |  | 2,902, 760,423.03 |

${ }^{1}$ Including 12 Federal Reserve banks.
${ }^{2}$ Includes nickels and conts.
Includes Federal reserve bank notes.

## MONEY IN THE UNITED STATES.

The general stock of money in the United States increased from $\$ 5,408,000,000$ on June 30, 1917, to $\$ 6,741,000,000$ on June 30, 1918, an increase during the year of $\$ 1,333,000,000$, or 24.65 per cent.

Of the total stock of money in the country the sum of $\$ 360,300,000$ was in the Treasury as assets of the Government and $\$ 1,001,300,000$ was held by Federal reserve banks and Federal reserve agents against issues of Federal reserve notes, a total of $\$ 1,361,600,000$, or 20.20 per cent of the general stock being so held.

For the date nearest June 30 for which information is arailable, coin and other money in national banks and other reporting banks (exclusive of those in the island possessions) aggregated $\$ 882,700,000$ and cash in Federal reserve banks amounted to $\$ 2,006,200,000$. The total amount of cash in all banks in the United States was therefore $\$ 2,888,900,000$, or 42.85 per cent of the total stock of money. The remaining $\$ 2,490,500,000$, or 36.94 per cent, was outside of the Treasury and banks, and presumably in the pockets of the people or hoarded.

The total amount of money in circulation, exclusive of coin and other money in the Treasury, etc., as assets, was $\$ 5,379,400,000$, or
$\$ 50.81$ per capita, being an increase in the aggregate of $\$ 615,800,000$, and a per capita increase of $\$ 5.07$ over the amounts reported in 1917.

In the following table is shown the distribution of money in the United States (island possessions not included for money in banks) giving the amount in the Treasury as assets and the amount in reporting banks from 1892 to 1918, inclusive:

Stock of money in the United States, in the Treasury, in banks, and in circulation, 1892 to 1918.

| $\begin{gathered} \text { Year } \\ \text { ended } \\ \text { June } 30- \end{gathered}$ | Coin and other money in the United States. | Coin and other money in Treasury as assets. ${ }^{1}$ |  | Coin and other money in reporting banks. ${ }^{2}$ |  | Coin and other money not in Trcasury or banks. |  |  | In circulation, exclusive of coin and other money in Treasury as assets. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Amount. | Per cent. | Amount. | $\begin{aligned} & \text { Per } \\ & \text { cent. } \end{aligned}$ | Amount. | Per cent. | Per capita. | Amount. | Per capita. |
|  | Millions. | Millions. |  | Millions. |  | Millions. |  |  | Millions. |  |
| 1892. | \$1,752.2 | \$150.9 | 8.60 | \$586.4 | 33.48 | \$1,014.9 | 57.92 | \$15.50 | \$1,601.3 | \$24.60 |
| 1893. | 1,738.8 | 142.1 | 8.17 | 515.9 | 29.68 | 1,080.8 | 62.15 | 16.14 | 1,596.7 | 24.06 |
| 1894. | 1,805.5 | 144.2 | 7.99 | 688.9 | 38.17 | 972.4 | 53.84 | 14.21 | 1,661.3 | 24.56 |
| 1895 | 1,819.3 | 217.4 | 11.95 | 631.1 | 34.96 | 970.8 | 53.36 | 13.89 | 1,601.9 | 23.24 |
| 1896 | 1,799.9 | 293.5 | 16.31 | 531.8 | 29.55 | 974.6 | 54.14 | 13.65 | 1,506. 4 | 21.44 |
| 1897 | 1,906. 7 | 265.7 | 13.93 | 628.2 | 32.94 | 1,012.8 | 53.13 | 13.87 | 1,641.0 | 22.92 |
| 1898. | 2,073.5 | 235.7 | 11.37 | 687.7 | 33.17 | 1,150.1 | 55.46 | 15. 43 | 1,837.8 | 25.19 |
| 1899. | 2,190.0 | 286.0 | 13.06 | 723.2 | 33.02 | 1,180.8 | 83.92 | 15.51 | 1,904.0 | 25.62 |
| 1900. | 2,339.7 | 284.6 | 12.16 | 749.8 | 32.05 | 1,305.2 | 55.79 | 17.11 | 2,055.1 | 26.93 |
| 1901. | 2,483.1 | 307.8 | 12.39 | 794.9 | 32.02 | 1,380.4 | 55.59 | 17.75 | 2,175.3 | 27.98 |
| 1902. | 2,563.2 | 313.9 | 12.24 | 837.9 | 32.69 | 1,411.4 | 55.07 | 17.90 | 2,249.3 | 28.43 |
| 1903. | 2,684.7 | 317.0 | 11.80 | 848.0 | 31.59 | 1,519.7 | 56.61 | 18.88 | 2,367.7 | 29.42 |
| 1904 | 2,803.5 | 284.3 | 10.14 | 982.9 | 35.06 | 1,536.3 | 54.80 | 18.77 | 2,519.2 | 30.77 |
| 1905 | 2,883.1 | 295.2 | 10.24 | 987.8 | 34.27 | 1,600.1 | 55.49 | 19.22 | 2,587.9 | 31.08 |
| 1906 | 3,069.9 | 333.3 | 10.86 | 1,010.7 | 32.92 | 1,725.9 | 56.22 | 20.39 | 2,736.6 | 32.32 |
| 1907 | 3,115.6 | 342.6 | 11.00 | 1,106.5 | 35.51 | 1,666.5 | 53.49 | 19.36 | 2,773.0 | 32.22 |
| 1908. | 3,378.8 | 340.8 | 10.08 | 1,362.9 | 40.34 | 1,675.1 | 49.58 | 19.15 | 3,038.0 | 34.72 |
| 1909. | 3, 406.3 | 300.1 | 8.81 | 1,444.3 | 42.40 | 1,661.9 | 48.78 | 18.68 | 3,106. 2 | 34.93 |
| 1910. | 3,419.5 | 317.2 | 9.27 | 1,414.6 | 41.37 | 1,687.7 | 49.36 | 18.68 | 3,102.3 | 34.33 |
| 1911 | 3,555.9 | 341.9 | 9.61 | 1,545.5 | 43.46 | 1,668.5 | 46.93 | 17.75 | $3,214.0$ | 84.20 |
| 1912 | 3,648.8 | 364.3 | 9.98 | 1,563.8 | 42.86 | 1,720.7 | 47.16 | 17.98 | 3,284.5 | 34.34 |
| 1913. | 3,720.0 | 356.3 | 9.58 | 1,552.3 | 41.73 | 1,811.4 | 48.69 | 18.61 | 3,363.7 | 34.50 |
| 191 | 3,738.3 | 336.3 | 8.97 | 1,630.0 | 43.62 | 1,772.0 | 47.41 | 17.89 | 3,402.0 | 84.35 |
| 1915. | 3,989.4 | 3420.2 | 10.53 | $\left\{\begin{array}{r}1,447.9 \\ 1312.1\end{array}\right.$ | 44.12 | 1,809.2 | 45.35 | 17.96 | 3,569.2 | 35. 44 |
| 1916. | 4,482.9 | ${ }^{4} 458.8$ | 10.23 | $\left\{\begin{array}{r}1,472.2 \\ { }_{4}{ }_{4}{ }^{2} .6\end{array}\right.$ | 42.34 | 2,126.3 | 47.43 | 20.75 | 4,024.1 | 39.29 |
| 1917 | 5,408.0 | ${ }^{8} 644.4$ | 11.92 | $\left\{\begin{array}{l}1,487.3 \\ 11,247.7\end{array}\right.$ | 50.57 | 2,028.6 | 37.51 | 19.48 | 4,763.6 | 45.74 |
| $1) 18$ | 6,741.0 | ${ }^{2} 1,361.6$ | 20.20 | [ $\begin{array}{r}\text { 882.7 } \\ 42,006.2\end{array}$ | 42.86 | 2,490.5 | 36.94 | 23.52 | 5,379.4 | 650.81 |

${ }^{1}$ Public money in national-benk depositaries to the credit of the Treasurer of the United States not meluded.
${ }^{2}$ Money in banks of island possessions not included.
8 Includes amount held by Federal reserve banks and Federal reserve agents against issues of Federal reserve notes.
${ }_{4}$ Money in Federal reserve banks June 25, 1915, June 30, 1918, June 22, 1917, and June 28, 1918.
${ }^{5}$ Population cstimated at $105,869,000$.
By the end of October, 1918, the currency stock had increased to $\$ 7,590,200,000$, of which $\$ 399,300,000$ was held in the Treasury as Government assets and $\$ 1,247,100,000$ by Federal reserve banks and reserve agents against issues of Federal reserve notes, hence there was $\$ 5,943,800,000$ held by national and other banks and in general circulation.

## NATIONAL BANK CIRCULATION.

The amount of the increase or decrease of national bank circulation issued and retired since January, 1875, and the changes quarterly duing the last year are shown in the following table:
Yearly increase or decrease in national-bank circulation from Jan. 14, 1875, to Oct. 31, 1917, and quarterly increase or deerease for the year ended Oct. S1, 1918.

| Date. | Issued. | Retired. | Increase. | Decrease. |
| :---: | :---: | :---: | :---: | :---: |
| From Jan. 14 to Jan. 31, 1875. | \$587,580 | \$255,600 | \$281,980 |  |
| 1875. | 12,953,695 | 18,167,436 |  | \$5,213,741 |
| 1876 | 7,777,710 | 28,413, 265 |  | 20, 635, 555 |
| 1877 | 19, 342,985 | 16, 203, 201 | 3,634,784 |  |
| 1878 | 12,663, 160 | 9,031,558 | 3,631, 602 |  |
| 1879 | 27, 123, 235 | 6,967,199 | 20, 159, 036 |  |
| 1880 | $8,347,190$ $34,370,050$ | $6,880,408$ $15,697,878$ | 18,466,732 |  |
| 1882 | 21, 427,900 | 20, 694 , 838 | 1833,032 |  |
| 1883 | 12, 669,620 | 24,920,477 |  | 12, 250, 857 |
| 1884 | 8,888,944 | $30,990,730$ |  | 22,101,786 |
| 1885 | 17,628,924 | 2, ${ }^{\text {a }}$ 203, 200 |  | 8,577,276 |
| 1886 | $8,979,959$ $16,064,424$ | 32,871, 849 |  | $23,881,890$ <br> 26,869 |
| 1888 | 15,924, 157 | 52, 430,030 |  | 36,505,873 |
| 1889 | 5,768,180 | 40, 340, 234 |  | 34,572,074 |
| 1890 | 9,534,400 | 28,382,190 |  | 18,847,790 |
| 18992. | $18,931,355$ $12,867,044$ | 21, 235,457 | 1, 242,167 | 2, 301,102 |
| 1893 | 41,584,000 | 8,095,313 | 33, 488,687 |  |
| 1894. | 10, 890, 492 | 13,008,207 |  | 2,117,775 |
| 1895. | 20,752, 231 | 12,526,159 | 8,223,072 |  |
| 1895 | 31,714,e56 | 9,843,648 | 21,871,008 |  |
| 1897 | 7,008,014 | $14,613,787$ $17,087,925$ | 17,591,900 | 7,605,773 |
| 1899. | 19,110,552 | 15,198, 118 | 3,912, 434 |  |
| 1900. | 101,645,393 | 16,537,068 | $85,108,325$ |  |
| 1901. | 123, 100, 200 | 15,951,527 | 107, 148,673 |  |
| 1902. | 42, 620,682 | 21,868, 006 | 20, 752, 676 |  |
| 1903. | 68, 177, 467 | 28, 4744,958 | 39, 702,509 |  |
| 1903. | 90, 953,284 | $31,930,783$ $22,732,00$ | 68, 621,224 |  |
| 1903 | 84, 055, 2i0 | 25,055,739 | 59, 022 ,521 |  |
| 1907. | 50, 303 ,658 | 27,980,139 | 28,323,519 |  |
| 1908. | 141, 273,164 | 80, 025 , 078 | 61, 248,080 |  |
| 1909. | 82,504,444 | 48, 433, 296 | 34,071, 148 |  |
| 1910. | 57, 101,345 | 33, 311,015 | 24,090,330 |  |
| 1911. | $49,896,951$ $38,747,149$ | $35,284,247$ $27,586,734$ | $14,612,704$ $11,160,415$ |  |
| 1913. | 37, 210,597 | 26, 441 , 867 | 10, 168,730 |  |
| 1914. | 337,763,860 | $\begin{array}{r}20,246,418 \\ 342807 \\ \hline\end{array}$ | 367,517,442 |  |
| 1915 | 27,485, 675 | $342,807,533$ $59,026,803$ |  | $315,322,858$ 48,103 |
| 1917. | 22,749,150 | 37,211, 370 |  | 14, 462,220 |
| Total. <br> From Nav 1917 to | 1, 929, 502,437 | 1, 425, 229,818 | 1,104, 071,331 | 599, 708,712 |
| From Nov. 1, 1917 , to Jan. 31, 1918 | $\begin{aligned} & 6,648,440 \\ & 8,890,430 \end{aligned}$ | $\begin{aligned} & 4,873,467 \\ & 4,245,743 \end{aligned}$ | $\begin{aligned} & 1,774,973 \\ & \mathbf{4}, 644,687 \end{aligned}$ |  |
| From May 1, 1918, to July 31, 1918. | $5,644,740$ | 3,632,700 | 2,012,040 |  |
| From Aug. 1, 1918, to Oct. 31, 1918 | 5,044,130 | 6,029,642 |  | 985,512 |
| Total. <br> readered to this office and retired | 1,955, 820,177 | 1,444, 011,370 | 1,112,503,031 | 600, 694, 224 |
| froia Jan. 14, 1875, to Oct. 31, 1918.... |  | 58,850,980 |  | 58, 850,980 |
| Grand tot | 1, 955, 820, 177 | 1,502, 862,350 | 1,112, 503,031 | 659, $545,20.4$ |

Note.-Additional Federal reserve bank notes retired, $\$ 3,219,140$.

## VAULT ACCOUNT OF NATIONAL-BANK CURRENCY.

At the close of business on October 31, 1917, the amount of nationalbank currency in the vaults of this office was $\$ 341,088,330$, and there was received during the year from the Bureau of Engraving and Printing $\$ 269,084,850$, making a total amount to be accounted for of $\$ 610,173,180$.

In the fiscal year circulating notes were issued to banks to the amount of $\$ 260,155,140$, and there was withdrawn from the vaults for cancellation, by reason of liquidations and extensions of charter, $\$ 17,240,060$, making total withdrawals of $\$ 277,395,200$, and leaving on hand at the close of business October 31, 1918, $\$ 332,777,980$.

## denominations of national-bank circulation.

While the recent amendment to the law authorizes the issuance of national-bank notes of the denominations of $\$ 1$ and $\$ 2$, no 1 's and 2 's have been issued under that amendment, mainly because of tho extraordinary demands on the Bureau of Engraving and Printing for the engraving and printing of Government securities, etc., and the demand for notes of small denominations having been met largely by the issuance of 1's and 2's by the Federal reserve banks. For the past three years no national-bank notes of the denomination of $\$ 500$ and $\$ 1,000$ have been issued. It appears that over 90 per cent of the total issues consist of notes of the denominations of $\$ 5, \$ 10$, and $\$ 20$. Notwithstanding authority conferred by the act of October 5, 1917, removing the limitation on the amount of $\$ 5$ notes issuable, the increase since that date has been only $\$ 8,417,195$, the amount of the denomination of $\$ 5$ outstanding being $\$ 117,927,615$ as against \$109,509,420 in 1917.

MONTHLY STATEMENT RELATING TO UNITED STATES BONDS DEPOSITED TO SECURE CIRCULATION.
In connection with the amount of United States bonds on deposit to secure circulation, a statement is submitted herewith showing the amount held by the Treasurer of the United States on the first of each month from December, 1917, to November, 1918, together with the amount of circulation outstanding secured by bonds and by lawful money on the same dates:

United States bonds and national bank circulation, etc., on the first day of each month from Dec. 1, 1917, to Nov. 1, 1918.

| Date. | United States bonds on deposit to secure circulation. | Circulation secured by United States bonds. | Lawful money on deposit to redeem circulation. | Total nationalbank notes outstanding. 1 |
| :---: | :---: | :---: | :---: | :---: |
| 1917. |  |  |  |  |
| December. | \$681, 565, 810 | 8678, 948,778 | \$38, 103, 287 | \$717, 052,063 |
| 1918. |  |  |  |  |
| January. | 683,581,260 | 681, 814, 981 | 37,397,649 | 719, 212, 630 |
| Februar | 684, 508, 260 | 681, 521, 543 | 36,311,670 | 717, 833,215 |
| March. | 685, 349,410 | 630, 992, 730 | 37,047, 275 | 718,040,005 |
| April. | 688,060, 510 | 684,667, 147 | 36, 252, 360 | 720, 919,507 |
| May. | 688,969,710 | 686,098,360 | 36, 189, 817 | 722, 288, 177 |
| June | 691,579, 160 | 687,998,070 | 35, 980, 575 | 723,987,645 |
| July | 690, 384, 150 | 687,326,508 | 36,878, 977 | 724, 20.5,485 |
| August. | 690, 831,260 | 687, 577, 645 | 36,150,417 | 723,728,062 |
| September | 682, 411, 730 | 680, 210, 470 | 44, 108, 182 | 724, 318, 652 |
| October. | 683,026,300 | 678,465, 863 | 43,467,307 | 721,933, 170 |
| November. | 684,446,440 | 679,637, 575 | 41,833,562 | 721,471, 137 |

${ }^{1}$ Notes redeemed but not assorted are not included.
PRICE AND INTEREST REALIZED BY INVESTORS IN UNITED STATES BONDS.

During the past year, the market value of 4 per cent bonds of 1925 has increased, rising from 105.5517 in January to 107.4327 in October. The 2 per cent consols increased during the year from 96.5861 to 98.0819 in October, although the quotations in July, 98.0828 , were slightly higher than in October. The 2 per cent Panama Canal bonds quoted at 96.4158 in January rose to 98.4135 . As a
result of these changes the rate realized by investors at the beginning and close of the year is shown to hare been as follows:
Four's of 1925.
3. 212 and 2.850

Two per cents of 1930 .
2.330 and 2.198

Two per cent Panama Canal bonds
2. 265 and 2.136

BONDS AVAILABLE AS SECURITTY FOR CIRCULATION.
As a result of the redemption in August, 1918, of the bonds of the 1908-1918 issue hereinbefore mentioned, the amount of interestbearing bonds available as security for national bank circulation has been reduced during the year from $\$ 857,060,990$ to $\$ 793,115,530$. The only bonds now available as security for circulation are the 2 per cent consols of 1930, 2 per cent Panama Canal bonds and the 4 per cent bonds of 1925.

From a statement of the Treasury dated October 31, 1918, it appears that the Treasurer of the United States on that date held in trust as security for national and federal reserve bank notes and deposits of public moneys some $\$ 822,525,190$ bonds, all of which, with the exception of $\$ 12,179,400$, were obligations of the Government.
Bonds held as security for national bank circulation are stated at $\$ 684,446,440$ and for federal reserve bank notes $\$ 87,938,550$. The securities for the deposits of public moneys aggregated $\$ 50,140,200$, of which $\$ 12,179,400$ were obligations other than those of the General Government.

In the year ended October 31, 1918, United States bonds to the amount of $\$ 38,583,300$ were deposited as security for circulation by banks chartered during the year and by those that increased their circulation, the amount deposited by banks chartered during the year being only $\$ 3,280,250$. Withdrawals of bonds as a result of the reduction of circulation aggregated \$17,799,550. Withdrawals on account of voluntary and other liquidations amounted to $\$ 5,976,520$.

The following statementshows the amount of deposits and withdrawals of bonds by months from November 1, 1917 to October 31, 1918:

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, 1918.


[^11]In the accompanying table is stated the amount of each denomination of national-bank circulation outstanding at the close of business October 31, 1918. (The notes of the denominations of $\$ 1$ and $\$ 2$ appearing in the statement are those issued on and before 1879.)

|  | Denominations. | Outstanding <br> Oct. 31, 1918. |
| :---: | :---: | :---: |
| Ones. |  | \$342,072 |
| TYos. |  | 163,392 |
| Ti es. |  | 117,927,615 |
| Tons. |  | 290, 872,810 |
| 'rwenties |  | 248,561, 040 |
| Fifties. |  | 29,884, 400 |
| One hundreds. |  | $34,217,709$ |
| Five huudreds. |  | $88,000$ |
| One thousands. |  | 21,000 |
| 'Total. |  | 722,078,029 |

## REDEMPTION OF NATIONAL BANK CIRCULATION.

From November 1, 1917, to October 31, 1918, receipts of bank notes for redemption at the National Bank Redemption Agency, Treasury Department, aggregated $\$ 397,632,660$, of which $\$ 314,914,-$ 362 were national bank notes; $\$ 74,400,680$ federal reserve notes; $\$ 3,957,006$ federal reserve bank notes; and $\$ 4,360,612$ mixed remittances. Of the total receipts, about 40 per cent was received from the three central reserve cities, New York, Chicago, and St. Louis, and 31 per cent from 12 of the other principal cities of the country. Under the law, notes received for redemption which are fit for further use are returned to the banks issuing them, and during the year in question notes fit for continued use to the amount of $\$ 68,156,250$, of which $\$ 45,938,200$ were national bank notes, were received and returned to the issuing banks.

Expenses incident to the redemption of circulating notes during the last year amounted to $\$ 342,562.56$, or $\$ 1.06$ per $\$ 1,000$ received at the redemption agency.
Monthly receipts of each class of bank circulation, together with the amount of receipts from the principal cities, are shown in the folowing tables:

Monthly receipts.

|  | National bank notes. | Federal reserve notes. | Fedcral re serve bank notes. |
| :---: | :---: | :---: | :---: |
| 1917. |  |  |  |
| November....................... | \$24, 538, 711 | \$3,640,620 | \$165,440 |
| Desember. | 22,007, 005 | 3, 841, 310 | 210, 730 |
| 1918. |  |  |  |
| Jandary | 37,009,426 | 5,508,650 | 324, 670 |
| February | 25, 215, 157 | $5,682,130$ | 335, 480 |
|  | 26,426,410 | $6,115,660$ $5,236,820$ | 315,340 392,330 |
| May. | 31,270,782 | 5, 234, 040 | 356, 940 |
| June. | 28, 461,069 | 5,997,110 | 312,390 |
| July.. | 26,494, 540 | $8,288,890$ | 298,380 |
| Aughst. | 23,372,358 | 7,378, 540 | 349,430 |
| September | $20,279,782$ $21,883,846$ | $7,828,330$ $9,648,580$ | 374,775 521,101 |
| Total. | 314,914, 362 | 74,400,680 | 3,957, 006 |

Principal sources of notes received for redemption.

| Boston | \$19, 978, 812 |
| :---: | :---: |
| New York | 98, 505,783 |
| Philadelphia | 24,407, 721 |
| Cleveland. | 9, 177, 901 |
| Richmond. | 4, 163, 562 |
| Atlanta. | 7, 153, 160 |
| Chicago. | 32, 240, 895 |
| St. Louis. | 25, 363, 295 |
| Minneapolis. | 1,988, 056 |
| Kansas City. | 2,544, 063 |
| Dallas. | 6,923, 169 |
| San Francisco. | 10, 370, 665 |
| Cincinnati. | 21, 789, 410 |
| Baltimore. | 9,360,528 |
| New Orleans. | 4,518, 969 |
| Other sources | 119, 146, 761 |
| Total., | 397, 632, 660 |

## Profit to National Banis on Circulation.

Computations relating to the profit on national bank circulation secured by 2 per cent consols, 2 per cent Panama bonds, and 4 per cent bonds, as prepared by the Actuary of the Treasury, are presented in volume 2 of this report. The computations are based on the deposit of $\$ 100,000$ United States bonds, at the average net price monthly during the year ended October 31, 1918.

The computations show that the receipts cover the interest on the bonds, and 6 per cent on the circulation received less an amount equal to 5 per cent on the circulation, required to be deposited as redemption fund with the Treasurer of the United States. From the gross receipts are deducted the tax on circulation, expenses incident to redemptions, together with the sinking fund. From the net receipts, interest on the cost of the bonds at 6 per cent is deducted, showing the net profit in both amount and per cent. In the computation, money is taken to be worth 6 per cent.

The rate of profit on circulation secured by 2 per cent consols has varied from the minimum of 1.399 per cent to 1.6 per cent; on 2 per cent Panama bonds, from 1.347 per cent to 1.559 per cent; and on 4 per cent bonds, from 1.284 per cent to 1.805 per cent. These percentages represent the rate of profit on circulation in excess of 6 per cent on the investment in the bonds.
taxes on national bank circulation, redemption charges, EXAMINERS' SALARIES, ETC., AND EXPENSES OF THE CURRENGY bureau.

In the year ended June 30, 1918, the Treasurer of the United States collected from national banks in semiannual duty on outstanding circulation $\$ 3,618,722.80$ and in addition a tax on Federal reserve bank note issues to the amount of $\$ 38,750.70$, making total collections from these two classes of notes $\$ 3,657,473.50$.

The law provides that the expenses of the Currency Bureau shall be paid from the tax on circulation. The amount expended for the conduct of the business of the bureau during the last fiscal year, that is,

[^12]salaries of officials and employees ( $\$ 164,468.01$ ), together with the cost for dies, plates, distinctive paper, and the printing of national currency ( $\$ 331,549.48$ ), amounted to $\$ 496,017.49$. Hence the receipts of the Government from tax on circulation, exclusive of the expenses of the bureau for which appropriations were made, amounted to \$3,161,456.01.

National banks paid, during the year, $\$ 342,562.56$ for the cost of the redemption of their circulating notes; $\$ 36,990$ for plates for the printing of the notes; and $\$ 994,626.18$ for salaries and expenses incident to the examinations of national banks:

During the existence of the national banking system, the Government has received from tax on national bank circulation approximately $\$ 144,000,000$, while the expenses of the Currency Bureau from its organization in 1863 to June 30, 1918, as shown by records of the amounts expended from the appropriations, aggregated less than $\$ 19,000,000$.

## Bonds, Etc., Securing Federal Reserve Bank Notes.

Under the Federal Reserve Act and the recent amendment, Federal reserve bank notes are issuable on the security of the same class of bonds that are available as security for national bank circulation, and also upon the special United States certificates of indebtedness and one-year Treasury notes. Of the total amount of these securities held by the Treasurer to secure Federal reserve bank notes the deposits during the year were as follows: Bonds, $\$ 6,688,150$; certificates of indebtedness, $\$ 61,217,000$; one-year Treasury notes, $\$ 15,071,000$.

The only withdrawals were of the one-year Treasury notes, the amount being $\$ 5,770,000$. It will be noted by reference to the following table that the deposits and withdrawals in question occurred between May and October of the current year:

United States bonds, 1-year Treasury notes, and United States certificates of indebtedness deposited by Federal reserve banks as security for circulation, together with the amount withdrawn by banks reducing their circulation, year ended Oct. 31, 1918.

| Date. | United States bonds deposited. | 1-year Treasury doposited. | United States certificates of indebtedness deposited. | Bonds withdrawn by banks reducing circulation. | 1-year Treasury certificates withdrawn. | United States certificates of indebt. edness withdrawn. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1918. |  |  |  |  |  |  |
| May.... | $\mid 34,428,750$ |  |  |  |  |  |
| June. | 261,600 | \$2, 197,000 |  |  | \$706,000 |  |
| August. | 1,997, 800 |  | \$6,000,009 |  |  |  |
| Septembe |  |  | 20,000,000 |  |  |  |
| October. |  |  | 35, 217,000 |  | 5,064,000 |  |
| Total. | 6,688, 150 | 15,071,000 | 61,217,000 |  | 5,770,000 |  |

FEDERAL RESERVE NOTES.
In the weekly statements issued by the Federal Reserve Board, in addition to showing in detail the assets and liabilities of the Federal reserve banks, the volume of Federal reserve notes issued, the amount secured by gold and other lawful money deposited with the Federal reserve agents, and the amount secured by commercial paper, are reported.

Ordinarily by reason of its flexibility the volume of outstanding Federal reserve notes is materially affected by seasonal requirements, increasing in the fall and decreasing in the spring, but during the past year there has been an almost continuous increase each week as shown by the banks' returns, the volume outstanding rising from $\$ 1,126,345,000$ on November 30, 1917, to $\$ 2,773,043,000$ on November 29, 1918.

The unprecedented requirements for currency incident to the war, together with the activities of the Federal reserve banks in concentrating the supply of gold, have caused this extraordinary increase in the volume of Federal reserve issues during the past year. As Federal reserve notes, however, have been issued against gold, of course a corresponding amount of gold is withdrawn from circulation.

In the table following are shown the amounts of notes outstanding, amounts secured by gold and lawful money deposited, and by commercial paper, at the close of each week from November 20, 1914, to November 29, 1918.

Federal reserve notes-Weckly statement of Federal reserve notes outstanding (amount issued by Federal reserve agents to the banks, less "unfit" notes returned for redemption), amount secured by gold and lawful money, and amount secured by commercial paper, from Nov. 20, 1914, to Nov. 29, 1918.

| Date. | Federal reserve notes outstanding. | Amounts secured by gold and lawful money. | Amounts secured by commercial paper. | Date. | Federal reserve notes outstanding. | $A$ mounts secured by gold and lawful money. | Amolunts secured by commercial paper. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1914. <br> Nov. 20 | \$1,215,000 |  | \$1,215,000 | 1915. <br> Sept. 3 | \$114, 531,000 | \$94,766,000 | \$19, 765, 000 |
| N. 27 | 2,700, 000 |  | 2,700,000 | Sct. 10 | 119, 851,000 | 99,356, 000 | 20,495,000 |
| Dec. 4 | 5,105,000 | \$1, 135,000 | 3,970,000 | 17 | 124,000, 000 | 104, 541, 000 | 19,450, 000 |
| 11 | 6,702,000 | 3,210,000 | 3,492,000 | 24 | 133,060,060 | 115,180,000 | 17,880, 000 |
| 18 | 8,869,000 | 5,013,000 | 3,850,000 | Oct. 1 | 141,000,000 | 123,301, 000 | 17,699,000 |
| 24 | 12, 412,000 | 8,565,000 | 3,847,000 |  | 148,590,000 | 130,620, 000 | 17,970,090 |
| 31 | 16,027,000 | 12,252,000 | 3,775,000 | 15 | 153, 790,000 | 136,210,000 | 17,580, 000 |
|  |  |  |  | 22 | 159,280,000 | 142,410,000 | 16, 840,000 |
| 1915. |  |  |  | 29 | 168, 370,000 | 151,830,000 | 16,540, 00) |
| Jan. 8 | 16,530,000 | 14,676,000 | 1,854, 000 | Nov. 5 | 170,310,000 | 154,005,000 | 16,30ă,000 |
| 15 | 16, 804, 000 | 14, 966,000 | 1,838,009 | 12 | 179, 335,000 | 163, 155,000 | 16, 180,000 |
| 22 | 17, 106, 000 | 15,193,000 | 1,913,000 | 19 | 183, 275,000 | 166, 755,000 | 16, 520,000 |
| 29 | 17, 679,000 | 15,401,000 | 2,278,000 | 26 | 187, 815,000 | 171,095, 000 | 16, 720, 060 |
| Feb. 5 | 18,702,000 | 15, 702,000 | 3,000,000 | Dee. 3 | 190,985, 000 | 174, 147,000 | 16, 838,000 |
| 12 | 20, 106, 000 | 15,921,600 | 4, 185, 000 |  | 200,265, 000 | 182,912,000 | 17, 353, 000 |
| 19 | 24, 632,000 | 19, 702,000 | 4,980,000 | 17 | 205,205,000 | 187, 840,000 | 17,305,000 |
| 26 | 26, 172,000 | 20, 844,000 | 5,328,000 | 23 | 211, 335,000 | 194, 400, 000 | 17,385,000 |
| Mar. 5 | 29,805,000 | 23, 413,000 | $6,392,000$ | 30 | 214.125, 000 | 197, 450, 000 | 16, 675, 060 |
| 12 | 33, 965, 090 | 26,961,000 | 7,004,000 |  |  |  |  |
| 19 | 36,846,000 | 28,359,000 | 8,487,000 | 1916. |  |  |  |
| 26 | 39, 858,000 | 30,969,000 | 8,589,000 | Jan. 7 | 215, 525,000 | 199,690,000 | 15,835,000 |
| Apr. ${ }^{2}$ | $48,376,000$ | 33,779,000 | 9,597,000 | 14 | 219,030, 090 | 204, 159, 000 | 14, 871,000 |
| 9 | 44, 828,000 | 34, 379,000 | 10,444,000 | 21 | 220,380,000 | 206, 029,000 | 14, 351,000 |
| 16 | 48,461,000 | 37, 604,000 | 10, 767, 000 | 28 | 218,945,000 | 205, 380, 000 | 13, 565, 000 |
| 23 | 50, 074,000 | 39, 185,000 | 10,889,000 | Feb. ${ }^{4}$ | 217, 777,000 | 205, 112,000 | 12,665, 000 |
| 30 | 53, 353,000 | 42,315,000 | 11,038,000 | 11 | 211, 661, 000 | 199, 989,000 | 11, 672, 000 |
| Mas 7 | 55, 042,000 | 43, 845,000 | 11, 197,000 | 18 | 206,978, 000 | 195, 705, 000 | 11, 273,000 |
| -14 | $59,829,000$ | 48,605,000 | 11,224,000 | 25 | 196, 992,000 | 185, 775,000 | 11, 217, 000 |
| 21 | $61,950,000$ | 51, 091,000 | 10,859,000 | Mar. 3 | 191, 303, 000 | 179, 734,000 | 11, 569,900 |
| 28 | 65, 612,000 | 54,691,000 | 10,921,000 | 10 | 191, 678,000 | 179,474,000 | $12,204,000$ |
| Fibue a | 19, 704, 000 | 58, 291,000 | 11, 413,000 | 17 | 191, 165, 000 | 179,272,000 | $11,893,090$ |
| 11 | 73, 529,000 | 61, 431,000 | 12,098, 000 | 24 | 190,903, 000 | 178, 706, 000 | 12,197,000 |
| 18 | 79, 386,000 | 65, 871,000 | 13,515,000 | Apr $\quad 31$ | 190, 232, 000 | 179, 281, 000 | 10,951,000 |
| 25 | $82,961,000$ | 68,996,000 | 13,965,000 | Apr. 7 | 190,536,000 | 180, 578, 000 | 9, 958,009 |
| July 2 | 84,581,000 | 70,616,000 | 13,905,000 | 14 | 186,761, 000 | 176,883,000 | 9,878,000 |
| 9 | 89, 131,000 | 74,246,000 | 14,885,000 | 21 | 1806, 643,000 | 176, 433, 009 | 10,210,000 |
| 19 | 93, 361,000 | 77, 656,000 | 15, 705,000 | May 28 | $185,424,000$ | 175,847,000 | $9,577,000$ |
| 23 | 94, 131,000 | 78, 126,000 | 16,005,000 | May 5 | 187, 452,000 | 178, 042,000 | 9,410,000 |
| 30 | 97, 831,000 | 81, 191,000 | 16,640,000 | 12 | 187, 166, 000 | 177,599,000 | 9, 507,000 |
| Aug. is | 101, 731,000 | 84, 676,000 | 17,055,000 | 19 | 186,000,000 | 176,693,000 | 9,307, 000 |
| A10. 13 | 102, 571,000 | $85,806,000$ | 16, 765,000 | 26 | 187,218,000 | 178, 116,000 | 9, 132, 099 |
| 20 | 107, 601,000 | 89,726,000 | 17,965, 000 | June 2 | 184, 217, 000 | 175, 205, 009 | $9,012,000$ |
| 27 | 109,901,000 | 90,986,000 | 18,915,000 | 9 | 179,471,060 | $170,409,000$ | 9,962,010 |

Federal reserve notes-Weekly statement of Federal reserve notes outstanding (amount issued by Federal reserve agents to the banks, less "unfit" notes returned for redemption), amount secured by gold and lawful money, and amount secured by commercial paper, from Nov. 20, 1914, to Nov. 29, 1918-Continued.

| Date. | Federal reserve notes outstanding. | Amounts securod by gold and lawful money. | Amounts secured by commercial рарег. | Date. | Fcderal reserve notes outstanding. | Amounts secured by gold and lawful money. | Amounts secured by commercisl paper. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $1916 .$ $\text { June } 16$ | \$179,802,000 | 0 | \$8,927,000 | $1917 .$ |  |  |  |
| 23 | 176,955,000 | 166,823, 000 | 10, 132,000 | Sept. 21 | 725, 397, 000 | 536,009, 000 | 189,388,000 |
| 30 | 176, 168,000 | 165,986,000 | 10, 182,000 | 28 | 754, 088,000 | 555, 239, 000 | 198, 549,000 |
| Jıly 7 | 179, 783, 000 | 168,806,000 | 10,977,000 | Oct. 5 | 797, 630, 000 | $560,111,000$ | 237, 519,000 |
| 14 | 179,358,000 | 168, 241,000 | 11, 117,000 | 12 | 837, 425,000 | 580, 734,000 | 256,691,000 |
| 21 | 175, 219,000 | 163,932,000 | 11, 287,000 | 19 | 875, 278,000 | 618,827, 000 | 256, 451,000 |
| 28 | 174, 023,000 | 162,776,000 | 11,247,000 | 26 | 903,387,000 | 614, 692,000 | 288, 695, 000 |
| A ug. 4 | 175, 551, 000 | 162,184,000 | 13, 367,000 | Nov. 2 | 941,284,000 | 602, 433,000 | 338,851,000 |
| A 11 | 175,002,000 | 162,085,000 | 13,517,000 | 9 | 995, 384, 000 | 616,254,000 | 379, 130,000 |
| 18 | 176,620,000 | 162,036, 000 | 14,584,000 | 16 | 1,038,620,000 | 622,906,000 | 408, 714,000 |
| 25 | 179,838,000 | 163, 834,000 | 16,004,000 | 23 | 1,102,287,000 | 623,948,000 | 478,339,000 |
| Sept. 1 | 194, 645, 000 | 177,035,000 | 17,610,000 | 30 | 1,126,345,000 | 661,824,000 | 464,521,000 |
| - 8 | 199, 218,000 | 181, 029,000 | 18,189,000 | Dec. 7 | 1,184, 667,000 | 683,939,000 | 500,728,000 |
| 15 | 202,530, 000 | 185, 161, 000 | 17,369,000 | 14 | 1, 229,007, 000 | 683,378,000 | 602,967,000 |
| 22 | 209, 778,000 | 193, 110,000 | 16,668,000 | 21 | 1,205,069,000 | 746,307, 000 | 548,962,000 |
| Oct 29 | 213, 967,000 | 197, 572, 000 | 16,395,000 | 28 | 1,341,752,000 | 781, 851,000 | 559,901,000 |
| Oct. 8 | 220, 490,000 | 204,476,000 | 16,014,000 |  |  |  |  |
| 13 | 225, 882,000 | 210,088,000 | 15,794,000 | 1918. |  |  |  |
| 20 | 230, 803,000 | 215,329,000 | 15, 474,000 | Jan. 4 | 1;366, 335,000 | 797, 191, 000 | 569, 144,000 |
| 27 | 234, 876,000 | 219,502,000 | 15,374,000 | 11 | 1,369,545, 000 | 781,774,000 | $587,771,000$ |
| Nov. 3 | 240,534,000 | 225,060,000 | 15,474,000 | 18 | 1,373, 105,000 | 796,727,000 | 576,378,000 |
| 10 | 247, 873,000 | 231, 339,000 | 16,534,000 | 25 | 1,373, 622,000 | 793,829,000 | 579, 203,000 |
| 17 | 255, 702,000 | 2,88,458,000 | 17,244,000 | Feb. 1 | 1,367,858,000 | 781, 667,090 | 586, 191,000 |
| 24 | 258,081,000 | 241,566,000 | 16,515,000 | 8 | 1,374, 225,000 | 838, 259,000 | 535, 401, 000 |
| Dec. 1 | 268, 270,000 | 252,057,000 | 16, 213,000 | 15 | 1,392, 484,000 | 852,375, 000 | 540, 109,000 |
| 8 | 279, 462,000 | 264, 639,000 | 14,823,000 | 21 | 1,429, 732,000 | 877,023,000 | 552,709,000 |
| 15 | 289, 778,000 | 273, 274,000 | 16,504,000 | Mar. 1 | 1,464,645,000 | 885,346, 000 | 579,299,000 |
| 22 | 290,766,000 | 278, 528,000 | 18,238,000 | 8 | 1,505,213,000 | 896,702,000 | 608,511,000 |
| 29 | 300,511, 000 | 282,523,000 | 17,988, 000 | 15 | 1,520, 296, 000 | 869, 628, 000 | 650, 668,000 |
|  |  |  |  | 22 | 1, 568, 705,000 | 878,805, 000 | 679,900,000 |
| 1917. |  |  |  | 29 | 1,563,987,000 | 852,192,000 | 711,795,000 |
| Jan. 5 | 300, 280,000 | 281,292,000 | 18,988,000 | Apr. 5 | 1,607,627,000 | 873,077, 000 | 734,550,000 |
| 12 | 293, 440,000 | 274,512,000 | 18,928,000 | 12 | 1, 625,698,000 | 857,492,000 | 768,206,000 |
| 19 | 292,014,000 | 273, 141,000 | 18,873,000 | 19 | 1,639,056,000 | 854, 822,000 | 784,234,000 |
| 26 | 291, 693,000 | 273, 320,000 | 18,373,000 | 26 | 1,640,656,000 | 824, 218,000 | 816,438,000 |
| Feb. 2 | $290,577,000$ | $274,074,000$ | 16,503,000 | May 3 | 1, 671, 168,000 | 862, 296,000 | 808,872,000 |
| 9 | 308,348,000 | 288, 720, 000 | 19, 628, 000 | 10 | 1,707, 522, 000 | 885, 027,000 | 822, 495,000 |
| 16 | 321, 453,000 | 297, 270,000 | 24, 183,000 | 17 | 1,710, 240,000 | 915,536,000 | 794,704,000 |
| 23 | 331,469,000 | 306, 186, 000 | 25,283,000 | 24 | 1,724, 685, 000 | 930, 181, 000 | 794,504,000 |
| Mar. 2 | 343, 847,000 | 317,581, 000 | 26,266,000 | 31 | 1,736,547, 000 | 955,919, 000 | 780,628,000 |
| 9 | 355, 263,000 | 328, 433,000 | 26,830,000 | June 7 | 1,769, 876, 000 | 958,255,000 | 811,62I, 000 |
| 16 | 363, 278, 000 | 338,608,000 | 24,670,000 | 14 | 1,793,393,000 | 951, 145, 000 | 842,248,000 |
| 23 | 372, 244, 000 | 349,519,000 | 22,725,000 | 21 | 1, 805,518,000 | 957,238, 000 | 848,280,000 |
| 30 | 382, 566,000 | 380, 668, 000 | 21, 808, 000 | 28 | $1,848,823,000$ | 987, 870,000 | 860, 953, 000 |
| Apr. 6 | 400, 703,000 | 378, 450, 000 | 22, 253,000 | July 5 | 1,917, 152,000 | 962, 075,000 | 955,077,000 |
| 13 | 431, 794, 000 | 410, 796,000 | 20,998,000 | 12 | $1,963,729,000$ | 963, 147, 000 | 1,000, 582,000 |
| 20 | 440,539,000 | 418,538,000 | 22,001,000 | 19 | 1,982, $603,000 \cdot$ | 940, 280, 000 | 1,042,313,000 |
| 27 | 446,544,000 | 422,905, 000 | 23, 639,000 | 26 | 1,999, 480,000 | 910,420,000 | 1,089,060,000 |
| May 4 | 458,874, 000 | 433, 089, 000 | 25,785,000 | Aug. 2 | 2,028, 180,000 | 902,793,000 | 1,125, 387,000 |
| 11 | 470, 401, 000 | $438,323,000$ | 32,078,000 | 9 | 2, 088, 473, 000 | 940, 962,000 | 1,147,781,000 |
| 18 | 478, 906, 000 | 448,311,000 | 30,595,000 | 16 | 2,118, 948,000 | 961, 498,000 | 1, 157,450,000 |
| 25 | $488,088,000$ | $456,611,000$ | 31, 477,000 | 23 | 2, 163, 837, 000 | 1,018,767,000 | 1, 145,070,000 |
| June 1 | 499, 844, 000 | 466,969,000 | 32,875,000 | Sept 30 | [2, 218,938,000 | 1,061,597,000 | 1, 157,341,000 |
| 8 | 512,527,000 | 475, 201,000 | 37,326,000 | Sept. 6 | 2, 319,772,000 | 1,087, 760,000 | 1, 232, 012,000 |
| 15 | 527, 971, 000 | 459,942,000 | 68,029,000 | 13 | 2,388, 863,000 | 1,123, 132,000 | 1,265, 713,000 |
| 22 | 539, 976,000 | 390, 765,000 | 149,211,000 | 20 | 2, 446, 194, 000 | $1,145,950,000$ | 1,300, 244,000 |
| July 29 | 550, 504, 000 | 402, 639, 000 | 147, 865,000 | Oct ${ }^{27}$ | 2, 494, 205, 000 | 1, 161, 737,000 | 1, 332, 474,090 |
| July 6 | 570, 725, 000 | 413,715,000 | 157,010,000 | Oct. 4 | [2, 583, 418,000 | 1, 181, 485,000 | 1, 401, 933,000 |
| 13 | 579, 957,000 | 428,338,000 | 151, 619,000 | 11 | 2, 623,339,000 | 1,157,000,000 | 1, 466, 339,000 |
| 20 | 583, 937,000 | 423, 889,000 | 160,048,000 | 18 | 2, 667, 024, 000 | 1, 173,521,000 | 1, 493, 503, 000 |
| 27 | 5S4,464, 000 | 434, 193,000 | 150, 271, 000 | - 25 | 2,697,090,000 | 1, 184, 998, 000 | 1, 512,092,000 |
| Aug. 3 | 590, 389, 000 | 467, 845, 000 | 122, 544, 000 | Nov. 1 | [2,710, 680,000 | $1,149,859,000$ | 1, 560, 821,000 |
| 10 | 601, 227,000 | 485, 467, 000 | 115,760, 000 | 8 | 2, 743, 686, 000 | 1, 145, 640,000 | 1,598,046,000 |
| 17 | 613, 646,000 | 502, 588,000 | 111, 058,000 | 15 | 2,761, 812,000 | 1, 166, 579,000 | 1,595, 233,000 |
| 24 | 627,307,000 | 488, 536,000 | 138, 771, 000 | 22 | 2,768, 777,000 | 1,168, 917, 000 | 1,599, 860,000 |
| Sept. $\begin{array}{r}31 \\ 7\end{array}$ | $644,911,000$ $680,073,000$ | $493,185,000$ $494,779,000$ | $151,726,000$ $185,294,000$ | 29 | 2,773,043,000 | 1, 216,541,000 | 1,556,502,000 |
| Sept. 7 | 680, 073,000 | 494, 779,000 | 185,294,000 |  |  |  | 1,56,502,000 |

A gradual increase during the year is noted in the proportionate amount of notes secured by commercial paper, there being \$464,521,000 , or about 41 per cent of the total outstanding, thus secured on November 30, 1917, whereas the amount so secured had increased to $\$ 1,556,502,000$, or more than 56 per cent of the total, on November 29, 1918.

Up to October 31, 1918, Federal reserve notes to the amount of $\$ 4,156,360,000$ were printed, $\$ 3,737,000,000$ of which were shipped or delivered to, or upon the order of, the Federal reserve agents, and $\$ 419,360,000$ held in the reserve vault available for shipment as required, the total shipment or delivery of notes for the year amounting to $\$ 2,203,640,000$.

During the year ended October 31, Federal reserve notes to the amount of $\$ 334,403,925$ were returned to this office for destruction as "unfit for circulation," making, with prior returns, a total of $\$ 553,198,645$ mutilated notes returned for redemption and destruction to October 31, 1918.

Detailed information relative to issues and redemptions of Federal reserve notes, by banks and denominations, is.given in the following tables:

Statement of Federal reserve notes, by denominations, printed, shipped to Federal reserve agents and United States subtreasuries, and on hand in reserve vault Oct. 31, 1918.

| Bank. | Fives. | Tens. | Twenties. | Fifties. | Hundreds. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boston: |  |  |  |  |  |  |
| Printed. | $\$ 56,660,000$ | $\$ 109,920,000$ | $\begin{aligned} & \$ 86,800,000 \\ & 65,360 \end{aligned}$ | $\$ 30,000,000$ | $\$ 23,600,000$ | \$286, 980, 000 |
| Shipped. | $54,340,000$ | $100,480,000$ | $65,360,000$ | $11,200,000$ | $15,600,000$ | 252,980,000 |
| On hand | 2,320,000 | 3,440,000 | 1,440,000 | 18, 800, 000 | 8,000,000 | 34,000,000 |
| New York: |  |  |  |  |  |  |
| Shipped. | 243, 200, 000 | 427, 160,000 | 293,680, 000 | 80,600, 000 | 149,200, 0000 | $\begin{aligned} & 1,358,960,000 \\ & 1,193,840,000 \end{aligned}$ |
| On hand | 101, 120, 000 | 11, 080, 000 | 5,920,000 | 13, 800,000 | 33,200,000 | 165, 120, 000 |
| Philadelphia: |  |  |  |  |  |  |
| Shipped. | 51, 160,000 | 97, 120, 000 | 124, 720,000 | 22, 400,000 | 20,000,000 | 315,400,00 |
| On ha | 1,940,000 | 2,200,000 | 4, 400, 000 | 7,200,000 | 8,400,000 | 24, 140,000 |
| Cleveland: |  |  |  |  |  |  |
| Printed <br> Shipped | 33, 280,000 | $66,240,000$ $65,60,000$ | $133,360,000$ $132,880,000$ | $\begin{aligned} & 58,800,000 \\ & 53,400,000 \end{aligned}$ | $\begin{aligned} & 17,600,000 \\ & 16,400,000 \end{aligned}$ | $\begin{aligned} & 313,000,000 \\ & 301,600,000 \end{aligned}$ |
| On hand | 3,720,000 | 600, 000 | 480,000 | 5,400,000 | 1,200,000 | 11,400, 000 |
| Richmond: |  |  |  |  |  |  |
| Shipped | 32, 660,000 | 46, 040,000 | 58,080,000 | 18,400,000 | 13,600,000 | 168, 780, 000 |
| On h | 1,680,000 | 4,520,000 | 6,560,000 | 5, 000,000 | 7,200,000 | 25,560,000 |
| Atlanta: |  |  |  |  |  |  |
| Shipped. | 41, 780,000 | 59, 800,000 | 68, 800,000 | $13,400,000$ | $15,600,000$ $11,600,000$ | 191,780,000 |
| On han | 1,760,000 | 480,000 | 6,080,003 | 3,600,000 | 4,000, 000 | 15,920,000 |
| Chimgo: |  |  |  |  |  |  |
| Printed. | 97,500,000 | 167,960,000 | 210, 240, 000 | $50,000,000$ 35 | 39,600,000 | 565,300, 000 |
| Shipped. | 82, 520,000 | 163, 360,000 | 204, 320, 000 | 35, 600,000 | 27,600,000 | $513,400,000$ |
| On hand | 14,980, 000 | 4,600,000 | 5,920,000 | 14, 400,000 | 12,000,000 | 51,900,000 |
| St Louis: |  |  |  |  |  |  |
| Printed. | $\begin{aligned} & 38,180,000 \\ & 36,900,000 \end{aligned}$ | $\begin{aligned} & 52,160,050 \\ & 51,880,000 \end{aligned}$ | $\begin{aligned} & 57,360,000 \\ & 54,240, \text { مُ: } \end{aligned}$ | $\begin{array}{r} 10,600,000 \\ 7,000,000 \end{array}$ | $7,600,000$ $6,000,000$ | $\begin{aligned} & 165,900,000 \\ & 156,020,000 \end{aligned}$ |
| On hand | 1,280,000 | 280,000 | 3,120,000 | 3, 600,000 | 1,600,000 | 9,880,000 |

Statement of Federal reserve notes, by denominations, printed, shipped to Federal reserve agents and United States subtreasuries, and on hand in reserve vault Oct. 31, 1918Continued.

| Bank. | Fives. | Tens. | Twenties. | Fifties. | Hundreds. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minneapolis: |  |  |  |  |  |  |
| Printed. | $\$ 41,180,000$ $36,240,000$ | $\$ 44,680,000$ $39,520,000$ | $\$ 38,210,000$ $37,680,000$ | $\$ 4,000,000$ $2,200,000$ | $84,800,000$ $4,000,000$ | \$132,000.000 |
| Shipped. |  |  |  |  |  | 119, 640,000 |
| On hand | 4,940,000 | 5,160,000 | 560,000 | 1,800,000 | 800,000 | 13,260,000 |
| Kansas City: printed. | 57,700, 000 | 50, 8000000 | 60,560,000 | 9,800,000 | 9,200, 000 | 187, 860, 0 (0) |
| Shıpped. | 48,660, 000 | 48, 080,000 | 56, 320, 000 | 7,200,000 | 7,200,000 | 167,460,000 |
| On hand | 9,040,000 | 2,520,000 | 4,240,030 | 2,600,000 | 2,000,000 | 20,400,000 |
| Dallas: <br> Printed | 26,580,000 | 40,520,000 | 42,480, 000 | 6,000,000 | 7,600,000 | 123,180,000 |
| Shipped | 26, 180,000 | 35,840,000 | $36,720,000$ | 2,800,000 | 4,000,000 | 105,540, 000 |
| On hand. | 400,000 | 4,680,000 | 5,760,000 | 3,200,000 | 3,600,000 | 17,640,000 |
| Ean Francisco: Printed. | E3, 820,000 | 53,080,000 | 109,000,000 | 27,000, 000 | 38, 800,000 | 280,700,000 |
| Shipped. | 47,200,000 | 53,000,000 | 106,960,000 | 18, 600,000 | 24, 8000,000 | 250, 560,000 |
| On hand. | 8, 620,000 | 80, 000 | 1,040,000 | 8,400,000 | 14,000,000 | 30,140,000 |
| Total printed. | 883,920,000 | 1,233,560,000 | 1,285, 280, 000 | 357,600, 000 | 396,000, 000 | 4,156,360,000 |
| Total shipped....... | 734, 120,000 | 1, 193,920,000 | 1,239,760,000 | 269, 200,000 | 300,000, 000 | $3,737,000,000$ |
| Total on hand | 149, 800, 090 | 39,640,000 | 45, 520,000 | 88, 400,000 | 96,000,000 | 419,360,000 |

Federal reserve notes, by denominations, issued through the Federal reserve agents to the banks; also amounts retired and outstanding Oct. 31, 1918.

| Bank. | Fives. | Tens. | Twenties. | Fifties. | Hundreds. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boston: <br> Issued $\qquad$ <br> Retired $\qquad$ <br> Outstanding $\qquad$ |  |  |  |  |  |  |
|  | \$44, 466,600 $18,748,070$ | $\$ 92,205,600$ $19,024,260$ | $851,328,200$ $3,335,260$ | \$7, 002,000 872,700 | \$12, $1,502,300$ $1,514,500$ | $\$ 210,204,700$ |
|  | 25,718, 530 | 73,181,310 | 50, 992,910 | 6,129,300 | 10,687, 800 | 166,709,910 |
| New York: |  |  |  |  |  |  |
| Retired | 98, 422 , 630 | 103,072, 910 | 40,234, 860 | 5,765, 300 | 30, 730, 000 | 283, 228, 700 |
| Outstanding. | 121,867,720 | 281,174, 890 | 245, 483,540 | 63,034,150 | 101, 084,000 | 813,244,300 |
| Philadelphia: |  |  |  |  |  |  |
| Issued.... | 45,132,700 | 87, 114, 800 | 124,190,200 | 16,890,000 | 12,750,000 | 286, 077,700 |
| Retired | 16,203, 850 | 21,333, 420 | 15,431, 080 |  |  | 54,334,750 |
| Outstanding. | 23, 928,850 | 65,781, 380 | 109,759, 120 | 16,127,900 | 12,145,700 | 231,742,950 |
| Cleveland: |  |  |  |  |  |  |
| Issued | $31,840,609$ $6,101,015$ | $62,920,000$ $9,335,000$ | 129,200, $9,032,340$ | $45,600,000$ $2,004,200$ | $11,600,000$ 341,000 | $\begin{array}{r} 281,160,000 \\ 26,813,555 \end{array}$ |
| Outstanding. | 25, 738, 985 | 53, 585, 000 | 120,167, 660 | 43, 595, 800 | 11,259,000 | 254,346, 445 |
| Richmond: |  |  |  |  |  |  |
| Retired | 13,332,550 | 17, 475, 110 | 14,279,440 | 2,484,150 | 2, 800, 300 | 50, 371, 5.50 |
| Outstanding. | 20,326,750 | 33, 847, 590 | 50, 119, 960 | 16,353,050 | 9,591,700 | 130,239, 050 |
| Atlanta: |  |  |  |  |  |  |
| Issued. | 44,663,050 | 65, 682, 300 | 71, 795,480 | 6, 435, 450 | 4,992,900 | 193,589, 180 |
| Retired | 22, 496,075 | 26,332, 190 | 20,488, 620 | 2, 824,750 | 2,692,400 | 74,834, 035 |
| Outstanding. | 22, 166, 975 | 39, 350, 110 | 51, 306, 860 | 3,610,700 | 2,300,500 | 118,735, 145 |
| Chicago: |  |  |  |  |  |  |
| Issued. | 68,600, 050 | $143,200,000$ $13,283,500$ | 181, 040,600 | 28,600, 250 | $20,400,100$ 270,400 | 441, 841,000 |
| Retired | 9,607,265 | 13,283,590 | 13,488,040 | 1,904,250 | 0,400 | 553,545 |
| Outstanding. | 58,092, 785 | 129,916,410 | 167, 552, 560 | 26,696,000 | 20, 129, 700 | 403,287, 455 |

Federal reserve notes, by denominations, issued through the Federal reserve agents to the banks; also amounts retired and outstanding Oct. 31, 1918-Continued.

| Bank. | Fives. | Tens. | Twenties. | Fifties. | Hundreds. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| St. Louis: <br> Issued............. <br> Rotired <br> Outstanding... |  |  |  |  |  |  |
|  | \$37, 637, 950 | \$52, 702,940 | \$52,152, 160 | \$3, 450, 050 | 35, 000,000 | \$153, 943, 103 |
|  | 12,211,225 | 14, 474, 000 | 10, 086, 140 | 1,191, 650 | 2,421,100 | 40, 384, 115 |
|  | 25, 426, 725 | 38, 228, 940 | 42,066,020 | 5,258,400 | 2,578,900 | 113, 558,985 |
| Minneapolis: <br> Issued. <br> Retired <br> Outstanding... | 31,722,0 0 | 36,575,000 | 36,375,000 | 1,930,090 | 990,000 |  |
|  | 11, 298, 235 | 6, 541, 760 | 3, 854, 620 | 1, 174, 750 | 234,700 | 22,104, 065 |
|  | 20, 423, 765 | 30, 033,240 | $32,520,380$ | 1,755, 250 | 2,755, 300 | 87,487,035 |
| Kansas City: |  |  |  |  |  |  |
| Issued... | $44,784,000$ $15,358,470$ | $43,930,000$ $8,639,870$ | $55,034,000$ $8,053,820$ | $8,660,000$ $5,123,400$ | 5, 020,000 | $157,428,000$ $37,203,760$ |
| Retired | 15, 358, 470 | 8,639,870 | 8,053: | 5,123,400 | 31, 200 | 37, 205, 760 |
| Outstanding | 29, 425,530 | $35,290,130$ | 46,980, 180 | 3,536,600 | 4,988, 800 | 120,221,240 |
| Dallas: |  |  |  |  |  |  |
| Issued.. | 22, 725,000 | 41, 315, 000 | 40, 908, 600 | 3,670, 650 | 5,540,000 | 114,160, 150 |
| Retired | 11,239,280 | 19, 574,470 | 14, 101, 180 | 2,737, 850 | 4,629,000 | 52,281,780 |
| Outstanding | 11, 485, 720 | 21, 741, 430 | 26, 807, 420 | 932,800 | 911,000 | 61, 878,370 |
| San Francisco: |  |  |  |  |  |  |
| Retired........... | $40,200,000$ $8,170,740$ | $49,000,000$ $4,915,180$ | $98,720,000$ $4,258,660$ | 12,090, 009 | 22, 400,600 | $222,320,000$ $18,033,930$ |
|  | 8,170,740 | 4,915, 180 | 4, 258, 060 | 313,950 | 375,400 | 18,033,930 |
|  | 32,029,260 | 44, 084, 820 | 94, 461, 340 | 11,686,050 | 22,024,600 | 204,286,070 |
| Recapitulation. |  |  |  |  |  |  |
| Total issued. | 665, 721, 0001 | ,115, 217,040 | 1,193, 862, 040 | 224, 878, 050 | 247,701,300 | 3, 447, 779,430 |
| Total retired | 243, 189, 405 | 269, 001, 760 | 156, 644,060 | 26, 162,050 | 46,644,300 | 741,641,575 |
| Total outstanding............ | 422,531, 595 | 846,215,280 | 1, 037, 217,950 | 198,716, 000 | 201,057,000 | 2,705,737, 855 |

Mutilated Federal reserve notes, by denominations, received and destroyed since organization of banks and on hand in vault, Oct. 31, 1918.

RECEIVED FOR DESTRUCTION.

| Bank. | Fives. | Tens. | Twenties. | Tifties. | Fundreds. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boston. | 818,608, 120 | \$18, 620,760 | \$3, 243, 360 | \$665,900 | \$911, 200 | \$42,049, 340 |
| New York | 98, 332, 280 | 107,985, 110 | 39, 396, 460 | 5, 565, 850 | 5,916,000 | 257, 195,700 |
| Philadelphi | 14, 660,900 | 19,016, 620 | 13, 419, 880 | 601,600 | 229,300 | 47,928,300 |
| Cle veland. | 6,056, 705 | 8,903,750 | 9, 101, 840 | 1,221,700 | 344, 000 | 25,638,0.55 |
| Richmond | 10,698, 000 | 10,321,410 | 8, 104, 040 | 1,265,450 | 412,300 | 30, 801, 290. |
| Atlanta. | 9,714, 025 | 8,732, 390 | 4,609,640 | 148,550 | 176,500 | 23, 381, 105 |
| Chicago. | 8,288,965 | 12,189,590 | 10,176,440 | 1,644, 250 | 258,300 | 32,557,545 |
| St. Louis. | 8,058,275 | 9,051,060 | 4,253,980 | 136, 600 | 21, 100 | 21,521,015 |
| Minneapoli | 8,433,235 | 5,797,760 | 2,611,620 | 44,750 | 55,700 | 16,943,065 |
| Kansas City | 12,750,720 | 6, 249, 620 | 3,062,320 | 123,400 | 31, 200 | 22, 217, 230 |
| Dallas. | 7,324, 030 | 7,376,070 | 3,772,080 | 126, 200 | 34,000 | 18,632,380 |
| San Fran | 6,073,730 | 3,643, 100 | 3,965,500 | 293,950 | 357,400 | 14, 333, 680 |
| Total Total received. | $\begin{aligned} & 209,009,045 \\ & 201,557,145 \end{aligned}$ | $\begin{aligned} & 217,887,240 \\ & 207,459,430 \end{aligned}$ | $\begin{aligned} & 105,717,160 \\ & 100,064,720 \end{aligned}$ | $\begin{aligned} & 11,838,200 \\ & 11,316,450 \end{aligned}$ | $\begin{aligned} & 8,747,0000 \\ & 8,522,400 \end{aligned}$ | $\begin{aligned} & 553,198,645 \\ & 528,920,145 \end{aligned}$ |
| Balance on hand Oct. 31, 1918. | 7,451,900 | 10,427, 810 | 5,652,440 | 521,750 | 224, 600 | 24, 278, 200 |

Note.-During the year burned badly mutilated, and fractional parts of Federal reserve notes amounting to $\$ 20,845$ have been identifed, valued, and the bank of issue determined.

## FEDERAL RESERVE BANK NOTES.

In addition to Federal reserve notes, the Federal reserve banks may issue "Federal reserve bank notes." This currency is of the same tenor and effect and is issued under the same terms and conditions as national-bank notes, except that its volume is not limited ${ }^{\text {to }} \mathrm{f}_{\mathrm{R}}$ the amount of capital stock of the issuing bank.

The notes issued to the banks are secured by deposits of United States Government bonds bearing the circulation privilege, acquired in the open market or taken over from national banks desiring to reduce their circulation, or secured by United States certificates of indebtedness or one-year gold notes, as authorized by the Pittman Act.

## Issue of $\$ 1$ and $\$ 2$ Federal Reserve Bank Notes Authorized.

Under the provisions of "An act to conserve the gold supply of the United States," etc., commonly known as the "Pittman Act," the Secretary of the Treasury was authorized to withdraw silver certificates from circulation and to melt or break up and sell as bullion not more than $350,000,000$ standard silver dollars held as security therefor.

In order to prevent contraction of the currency, Federal reserve banks were authorized to issue Federal reserve bank notes (including denominations of $\$ 1$ and $\$ 2$ ) upon the deposit as security with the Treasurer of the United States of United States certificates of indebtedness or one-year gold notes.

Issues to Federal reserve banks, under the provisions of the Pittman Act, of Federal reserve bank notes, by denominations and amounts, up to and including October 31, 1918, are shown in the following table:

| Bank. | Ones. | Twos. | Fives. | Tens. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Boston: |  |  |  |  |  |
| lssued. | \$1,492,000 | \$424,000 | \$500,000 |  | \$2, 416,000 |
| New York: | 10, 560, 000 | 3,336,000 | 6,580,000 |  | 21,476,000 |
| Ihiladelphia: |  | 3,33,000 | 0,50,00 | ง1,00,000 | 21, 470, 00 |
| Issued. . <br> Cleveland: | 2,960,000 | 424,000 | 340,000 |  | 3,724,000 |
| Issued. | 2,868,000 | 312,000 | 2,280,000 |  | 5,460,000 |
| Richmond: | 1,508,000 | 264,000 |  |  | 1,772,000 |
| Atlanta: |  |  |  |  |  |
| Chicago: | 1,456,000 | 13', 000 |  |  | 1,592,000 |
| Issued. | 4,216,000 | 936,000 | 2,000,000 | 960,000 | 8,112,000 |
| St. Louis: | 1,612,000 | 472,000 | 740,000 | 1,000,000 | 3,824,000 |
| Minneapolis: Issued. | $1,612,00$ 860,000 | 392,000 | 620,000 |  |  |
| Kansas City: | 8,00 | 32,00 | 60, 00 |  |  |
| Dallas: | 748,000 | 72,000 |  |  | 820,000 |
| Issued. | ¢ 84,000 | 216,000 |  |  | 900,000 |
| San Francisco: | 1,360,000 | 368,000 |  |  | 1,728,000 |
| Total. | 30,324,000 | 7,352,000 | 13,060,000 | 2,960,000 | 53,696,000 |

On October 31, 1918, the total amount of Federal reserve bank notes outstanding was $\$ 71,860,060$, of which $\$ 17,411,800$ was secured by Government bonds, $\$ 780,860$ by lawful money deposited to reduce circulation, $\$ 44,372,400$ by United States certificates of indebtedness, and $\$ 9,295,000$ by United States one-year gold notes.

The bonds, certificates, etc., on deposit to secure this currency are as follows:
2 per cent consols of 1930
\$14, 137, 750


2 per cent Panama of 1938.............................................................. 285,300
2 per cent certificates of indebtedness........................................... . . . $61,217,000$
3 per cent one-year gold notes....................................................... $9,301,000$

Total amount, since organization of bants, of Federal reserve bank currency received by Comptroller of the Currency from Bureau of Engraving and Printing, issued and on hand Oct. 31, 1918.


Notes issued, redcemed, and outstanding by denominations.

|  | Issued. | Redeemed. | Outstanding. |
| :---: | :---: | :---: | :---: |
| Ones | \$30, 324,000 | \$700 | \$30,323,200 |
| Twos. | 7,352,000 |  | 7,352,000 |
| Tives. | 22, 130,480 | 1,941,150 | 20,189,380 |
| Tens.... | $11,256,760$ $5,958,400$ | $\begin{array}{r} \mathbf{2}, 220,3 \mathrm{CO} \\ 999,740 \end{array}$ | $9,036,3: 0$ $4,059,000$ |
| Total. | 77,022, 040 | 5,161,980 | 71,860,0c0 |

National and Federal Reserve Bank notes.

|  | National bank notes. | Federal reserve notes. | Federal reserve bank notes. |
| :---: | :---: | :---: | :---: |
| Notes printed and delivered by the Bureau of Engraving and Printing. | \$269,084,850 | \$1,968,000, 000 | \$72,668,000 |
| Notesissued. | 260, 155, 140 | 1,781, 663, 720 | 62, 234, 66 |
| Notes redeemed | 255,078, 212 | 334, 403, 925 | 3,345,025 |
| Excess of notes issued over amount redee | 5, 076,927 | 1,447, 259, 795 | 53,889,635 |
| Notes in vault October, 1918. | 332, 737,980 | 419,360,000 | 37, 685,960 |
| Reduction in notes in vaul | 8,310,350 | 235,580,000 |  |
| Increase in notes in vault |  |  | 10,433,340 |
| Notes outstanding oct. 31 | $721,411,137$ $5,194,762$ | 2, $1,705,737,84,135$ | 71,647, ${ }^{58,889}$ |

## INTEREST-BEARING DEBT OF THE UNITED STATES.

On June 30, 1917, interest-bearing debt of the United States was $\$ 2,712,549,476.61$ and by June 30, 1918, had increased to $\$ 11,985,-$ 882,436.42. Excluding the war loans, one-year Treasury notes, and postal savings bonds, the interest-bearing bonded debt on that date was but $\$ 935,955,490$. By the redemption on and after August 1 of the $\$ 63,945,460,3$ per cent bonds due on August 1, 1918, and through the conversions of bonds under the act of December 23, 1913, the volume of the old loans had been reduced by October 31, 1918, to $\$ 843,115,530$.

On the date last mentioned, the total estimated interest-bearing debt of the Government, including the various Liberty loans, had risen to $\$ 17,552,500,000$.

The title and rate of interest, together with the amount of registered and coupon bonds outstanding on June 30, 1918, are shown in the following table:

Interest-bearing debt.

| Title of loan. | Rate. | Outstanding Tune 30, 1918. |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Registered. | Coupon. | Total. |
| Consols of 1930 | 2 per cent. | \$597, 728, 350.00 | \$1,995, 700.00 | \$599, 724, 050.00 |
| Loan of 1908-1918 | 3 per cent.. | 48, 817,980.00 | 15,127,480.00 | 63,945,460. 00 |
| Loan of $1925 . . .7 .$. | 4 per cent... | 103,283,950.00 | 15, 295, 950.00 | 118, 489,900.00 |
| Serios 1806. | 2 per cent. | 48,944,040.00 | 10,140.00 | 48,954, 180.00 |
| Series 1008 | .....do.... | 25, $805,520.00$ | 141,880.00 | 25,947, 400.00 |
| Total available as security for circulation. |  |  |  | 857,060, 990. 00 |
| Series 1911. | 3 per cen | 42,962, 800.00 | 7,037, 200.00 | 50, 000, 000.00 |
| Conversion bonds. | do. | 6,250,000.00 | 22, $644,500.00$ | 28, $894,500.00$ |
| One-year Treasury notes. | do | 2,874,000.00 | 16,276,000.00 | 19, 150, 0000.00 |
| Certificates of indebtedness.............. | Various..... |  |  | 1,706, 204, 500.00 |
| First Liberty loan of 1917................ | 31, 4, and 42 |  |  | 1,988,791, 294. 62 |
| Second Liberty loan of 1917. | 4 perd $4 \pm$ per |  |  | 3, 746, 813, 516. 00 |
| Third Liberty loan..................... | $4 \frac{1}{}$ per cent. . |  |  | 3, 228, 109, 638. 47 |
| Postal savings bonds (First to thirteenth series) | $2 \frac{1}{2}$ per cent. | 10,015,540.00 | 743,020,00 | 10,758,560.00 |
| Postal savings bonds (Fourteenth series.) |  | 275,780.00 | 26,360.00 | -302,140.00 |
| War Snvings and Thrift Stamps........ | per cent... | ................ | ............... | 349, 797, 997.33 |
| Aggregate of intercst-bearing debt. |  |  |  | 11, 595, 882, 436.42 |

## Bank Investments in United States Bonds.

At the close of June, 1918, the investments in interest-bearing obligations of the United States by National, Federal Reserve, State, Farm Loan, and private banks amounted to $\$ 2,846,000,000$, of which approximately $\$ 2,116,785,000$ are owned by National banks, $\$ 259,-$ 066,000 by Federal Reserve banks, and the romainder, $\$ 470,000,000$, by State and private banks.

## RATES FOR MONEY IN NEW YORK.

The market for call loans on the stock exchange ranged from $2 \frac{1}{2}$ per cent to 6 per cent to and including April of the present year, from 2 per cent to 6 per cent in May, and the minimum rate increased from 3 per cent in June to 5 per cent in September, with the highest rate in each of these months of 6 per cent. It is also noted that 6 per cent was the rate prevailing in October.

Time loans, 60 and 90 day paper, ranged from $5 \frac{1}{4}$ per cent to $5_{1}^{3}$ per cent in November and December, 1917, while in the following months the high rate was uniformly 6 per cent. The range for commercial paper, both double and single name, approximated that for time loans.

The range of rates monthly for each class of paper is shown in the following table:

Range of ratcs for money in the New York market, year ended Oct. 31, 1913.
[Reported by the Commercial and Financial Chronicle.]

| Character of loans. | 1917 |  | 1918 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Novem. ber. | Decem- ber. | January. | Febrtary. | March. | Apri. |
| Call loans, stock exchange: Range. | $2 \frac{1}{2}$ to 6 | 3 to 6 | 21 to 6 | 3 to 6 | $2 \frac{1}{2}$ to 6 | $2 \frac{1}{2}$ to 6 |
| Time loans: |  |  |  |  |  |  |
| 60 days. | $5 \frac{1}{3}$ to $5 \frac{1}{2}$ | 54 to 51 | 5 to 6 | $5{ }^{5}$ to 6 | ${ }_{6}^{6}$ | 51. 106 |
| 90 days. | $5{ }_{51}$ to 5 | 5t to 5i | $5 \frac{5}{2}$ to 6 |  | 8 |  |
| 4 months. | 5t to 5 | 5r to 6 | 5. to 6 $55_{\text {to }}$ to 6 | $5 \frac{1}{2}$ to 6 5 to to | 6 6 | 6 6 |
| 6 montlis. | $5{ }_{2}^{1}$ to 5 | $5 \frac{1}{}$ to 6 | $5 \frac{1}{2}$ to 6 | 5 to 6 | 6 | 6 |
| Commercial paper: |  |  |  |  |  |  |
| Choice, 60 to 90 days. | 51 to 5 5 | 51 to $5 \frac{3}{3}$ | $5{ }_{4}^{1}$ to $5^{3}$ | $5 \frac{1}{2}$ to 6 | 53 to 6 | $5{ }^{3}$ to 6 |
| Single names- |  |  |  |  |  |  |
| Prime, 4 to 6 months. | 51 to $5 \frac{3}{1}$ | 51 to 59 | $5 \frac{1}{12}$ to $5 \frac{3}{2}$ | $5 \frac{1}{5}$ to 6 | 53 to 6 | 53 to ${ }^{6}$ |
| Good, 4 to 6 months. | $5 \frac{1}{2} \text { to } 6$ | $5 \frac{1}{2}$ to 6 | $5{ }^{2}$ to 6 | 53 to 6 | 6 | 6 to 6) |
| 1918. |  |  |  |  |  |  |
|  | May. | June. | July. | August. | Septomber. | October. |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 60 days. | 6 | 53 to 6 | 51 to 6 | 53 to 6 | 6 | 6 |
| 99 days.. | 6 | $5 \frac{1}{2}$ to 6 | 5t to 6 | 5 to 6 | 6 | 6 |
| 4 months. | 6 | 6 | $5{ }^{\frac{7}{4} \text { to } 6}$ | $5{ }^{2}$ to 6 | 6 | 6 |
| 5 months. | 6 | 6 | 5 5 to 6 | 53 to 6 | 6 | 6 |
| 6 months. | 6 | 6 | $5^{3}$ to 6 | $5 \frac{1}{4}$ to 6 | 6 | 6 |
| Commercial paper: <br> Donble names- |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Single names- 90 days. | $5 \frac{1}{4}$ to 6 | 5106 | 53106 | $5 \frac{1}{4}$ to 6 | 6 | 6 |
| Prime, 4 to 6 months. | $5{ }_{5}$ to 6 | 53 to 6 | 53 to 6 | 53 to 6 | 6 | 6 |
| Good, 4 to 6 months.. | 6 to 67 | 61061 | 6 | $6^{+}$to 63 | 6 | 6 |

## discount rates of the federal reserve banks.

In connection with the reported rates for money in the New York market, the discount rates approved by the Federal Reserve Board for each Federal Reserve Bank for the latter part of October, 1918, are shown in the following table:

Discount rates of each Federal Reserve Bank approved by the Federal Reserve Board up to Oct. 31, 1918.

| Federal Reserve Bank. | Maturities. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Discounts. |  |  |  |  |  | Trade acceptances. |  |
|  | Within 15 days, including member baniss' collateral notes. | 16 to 60 days. | 61 to 90 days. | Agricultural and live-stock paper over 90 days. | Secured by U. S. certificates of indebtedness or Liberty loan bonds. |  | 1 to 60 days, inclusive. | 61 to 90 days, inclusivo. |
|  |  |  |  |  | Within 15 days, including member banks' collateral notes. | 16 to 90 days. |  |  |
| Boston. | 4 | 43 | 43 | 5 | 4 | 241 | $4 \frac{1}{2}$ |  |
| New York ${ }^{1}$ | 4 | 4 | 4 | 5 | 4 | $4 \frac{1}{4}$ | $4 \frac{1}{2}$ | 4 |
| Philadelphia. | 4 | 4 | 4 | 5 | 4 | $4{ }^{4}$ | $4 \frac{1}{2}$ | $4 \frac{1}{3}$ |
| Cleveland.... | $4 \frac{1}{2}$ | 43 | $4{ }^{3}$ | 51 | 4 | 4 | $34 \frac{1}{2}$ | 4 |
| Richmond....... | $4 \frac{3}{3}$ | 5 | 5 | 54 | ${ }^{2} 4$ | ${ }^{2} 4$ | ${ }^{1} 4 \frac{1}{3}$ | 4 |
| Atlanta......: | ${ }_{4}^{43}$ | $4^{43^{3}}$ | $4{ }_{4}^{4}$ | 5 | ${ }_{4}^{4}$ | $\begin{array}{r}24 \\ 24 \\ 24 \\ \hline\end{array}$ | $4 \frac{4}{4}$ | 4 |
| Chicago...... | 4 | $4^{4}$ | 4 | 51 | 4 | ${ }^{2} 4.4$ | 4 | 4 |
| St. Louis ${ }_{\text {Minneapolis. }}$ | $4{ }_{4}^{4}$ | $4_{4}^{4}$ | ${ }_{5}^{4 \frac{3}{2}}$ | 51 5 | $\stackrel{4}{4}$ | ${ }^{2} 48$ | $4{ }_{4}^{4}$ | 4 |
| Kansas City.... | 42 | 5 | 5 | 5 | ${ }_{2}^{4} 4$ | 54. | 4 | 4 |
| Dallas....... | $4 \frac{1}{2}$ | $4{ }^{\frac{3}{4}}$ | 5 | $5 \frac{1}{2}$ | 4 | $4 \frac{1}{4}$ | $4 \frac{1}{2}$ | 4 |
| San Francisco... | 42 | 5 | 5 | 5. | $4 \frac{1}{4}$ | $4 \frac{1}{4}$ | $4{ }^{4}$ | 4 |

1 Rate of 3 to 44 per cent for 1-day discounts in connection with the loan operations of the Government. Rates for discounted bankers' acceptances maturing within 15 days, 4 per cent, within 16 to 60 days, $4 \frac{1}{2}$ per cent; and within 61 to 90 days, 42 per cent.
${ }^{2}$ Rate of 4 per cent on paper secured by fourth Liberty loan bonds where paper rediscounted his been taken by discounting member banks at rate not exceeding interest rate on bonds.
${ }^{3}$ Rate for trade acceptances maturing within 15 days, $4 \frac{1}{4}$ per cent.
${ }^{4}$ Rate for trade acceptances maturing within 15 days, $4 \frac{1}{2}$ per cent; 16-90 days, $4 \frac{4}{4}$ per cent.
Note 1.-Acceptances purchased in open market, minimum rate, 4 per cent.
Note 2.-Rates for commodity paper have been merged with those for commercial paper of corresponding maturities.
Note 3.-In case the 60 -day trade acceptance rate is higher than the 15 -day discount rate, trade aeceptances maturing within 15 days will be taken at the lower rate.

Nóte 4.-Whenever application is made by member banks for renewal of 15 -day paper, the Federal Reserve Banls may charge a rate not exceeding that for 90 -day papor of the same class.

## STERLING EXCHANGE.

The Commercial and Financial Chronicle, from which was obtained the foregoing statement relating to the range of rates for money in New York, also furnished the following data relating to rates for Sterling Exchange for sixty day and sight bills and cable transfers. It will be noted that the rates for sixty day bills ranged from the minimum of 471 to $471 \frac{1}{2}$ in November and December, 1917; 473 to $473 \frac{1}{\frac{1}{2}}$ in September, and 473 to $473 \frac{1}{8}$ in October 1918. The rates for sight bills were uniform at 475 and a fraction, and 476 and a fraction was the uniform rate for cable transfers during the year. The rates
and ranges by months during the year for these bills are shown in the following table:

> Actual rates-Bankers' bill.

| Date. | Sixty-day. | Sight. | Cable transfers. |
| :---: | :---: | :---: | :---: |
| 1917. |  |  |  |
| November. | 471 to 47115 | 4751 to 4759\% | 476\% ${ }^{\frac{7}{10}}$ |
| December. | 471 to $4712 .$. | 475\% to 4754. | $476 \frac{7}{\text { T }}$. |
| 1918. |  |  |  |
| January.. | 471 to 472... | 475 ${ }^{1}$ to $475.325 .$. | 476.7.75 to 4761. |
| March... | ${ }_{471}^{471}$ to to $47722^{\frac{2}{8}}$. | 475+ to 4755. | $476 \frac{1}{1}$ $4766^{5}$. |
| A pril.. | 472 to t72\%. | 475.35 to 4755. |  |
| May... | 472 to 472 \% | 47519 ${ }^{\frac{1}{6}}$ to 4755... | 476. ${ }^{\text {a }}$ to 476.45. |
| June.. | $472{ }^{\text {a }}$ to 472 L . | 475 t to 475.45... | 4763 ${ }^{3}$ to 476.45. |
| July... |  | 475.30 to 475.35. | 476\% ${ }^{\frac{1}{2}}$ |
| August. |  | 475.30 to $4755^{3} .$. | $476{ }^{\frac{1}{10}}$ to 4771\%. |
| October... | 473 to 4734. | 475 $\frac{1}{16}$ to 475.525. |  |

## TRANSACTIONS OF CLEARING HOUSE ASSOCIATIONS.

Through the courtesy of Hon. W. J. Gilpin, manager of the New York Clearing House, the Comptroller is able to present in this report a comparative statement of the transactions of the 184 clearing houses in the United States for the years ended September 30, 1917 and 1918, from which it appears that the gross transactions for 1918 reached $\$ 321,461,327,000$, as against $\$ 304,982,993,000$ in 1917 , hence a net increase for the year of $\$ 16,478,334,000$.

By reference to the table in volume 2 of this report, wherein is shown for each clearing house the volume of clearings for the past two years, together with the increase or decrease, and also to the table following, it will be noted that there are some 25 associations with clearings for the current year of $\$ 1,000,000,000$ or more, and that the clearings of the New York association were more than 54 per cent of the total clearings, in 1918, of the 184 associations of the country.

With the exception of New York, the transactions of the associations, with clearings in excess of $\$ 1,000,000,000$, were materially greater than in 1917, the greatest increase being in Kansas City, Mo., where the transactions were greater in 1918 than in the previous year by over $\$ 3,000,000,000$.

It will also be noted that the clearings of the banks located in the Federal reserve cities for 1918 reached $\$ 267,349,000,000$, or 86 per cent of the clearings of all associations, as compared with $\$ 260,756,-$ 000,000 , or 85 per cent, in 1917. The transactions of the associations in the 25 cities listed amounted to $\$ 295,235,000,000$, or 91 per cent of the aggregate in 1918 , as against $\$ 282,415,000,000$, or 92 per cent in 1917.

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$$

## The table referred to follows:

Transactions of clearing-house associations in the 12 Federal reserve bank cities and in others with transactions exceeding $\$ 1,000,000,000$ in 1918 as compared with 1917.
[In millions of dollars.]

| Clearing house at- | 1918 | 1917 | Increase. |
| :---: | :---: | :---: | :---: |
| Boston, Mass. | 14,781 | 12,188 | 2,593 |
| New York, N. Y | 174,524 | 181,534 | 17,010 |
| Philadelphia, Pa. | 18,928 | 16, 429 | 2,505 |
| Cleveland, Ontio. | 4,128 | 3,465 | 663 |
| Richmond, Ve.. | 2,150 | 1,268 | 882 |
| Atlanta, Ga. | 1,349 | 1,313 | 38 |
| Chiesgo, IM. | 25,641 | 24,452 | 1. 189 |
| St. Louis, Mo.... | 7, 789 | 6,546 | 1, 243 |
| Minnespolis, Minn | 1,759 | I, 627 | 132 |
| Kansas City, Mo. | 9,874 | 6,736 | 3,138 |
| Dallas, Tex........ | 1,046 | 679 | 357 |
| San Francisco, Cai. | 5,390 | 4,525 | 865 |
| Total 12 Federal reserve bank eities. | 267,349 | 260, 756 | 6,593 |
| Other cettes: |  |  |  |
| Pittsburgh, Pa | 5,023 | 3,938 | 1,087 |
| Detroit, Mich. | 2,868 | 2,736 | 232 |
| Baltimore, Md.. | 2,905 | 2, 23 | 672 |
| Omaha, Nebr.. | 2,692 | 1,640 | 1,052 |
| Ciachmati, Ohio. | 2,579 | 2,014 | 585 |
| New Orkans, La | 2,575 | 1,799 | 736 |
| Seattle, Wesh. | 1, Gfic | 1,045 | 615 |
| Los Angeles, Cal. | 1,500 | 1,485 | 13 |
| Milwaukee, Wis. | 1,434 | 1,247 | 187 |
| Portiand, Ofeg.. | 1,170 | 788 | 382 |
| Denver, Codo.. | 1,133 | . 793 | 350 |
| Loursville Ky | 1,137 | 1,001 | 130 |
| Buffalo, N. Y. | 1,098 | 0.40 | 138 |
| Total of 13 other principal eities. | 27,886- | 21,659 | 6,227 |
| Total........ | 295, 235 | 282, 415 | 12,820 |
| Total at othar cilies (180). | 26,226 | 22,568 | 3,658 |
| Crand total all cities (184). | 321, 461 | 304, 983 | 16,478 |

## ${ }^{1}$ Decreaso.

## New York Clearing House.

From the historical statement, compiled by the Now York Clearing House, showing its membership, capital of the member banks, and volume of clearings for each year from 1854 to 1918, which is reproduced in volume 2 of this report, it is noted that the membership has fluctuated, but that generally there has been an increase in capitalization of the banks, notably since 1914 . While there were but 59 member banks in 1918 as against 62 in 1917, the capital of the banks increased to $\$ 205,850,000$ from $\$ 200,750,000$ in 1917.

The transactions of this association reached the maximum in its history in 1917, when they were $\$ 181,534,000,000$. For the year ended September 30, 1918, the clearings were $\$ 174,524,000,000$, or less by $\$ 7,000,000,000$ than in 1917. The average daily clearings for the year were $\$ 575,987,390$ and the average daily balances $\$ 56,947,402$, or 9.88 per cent. Practically the entire balances ( 99.95 per cent) were settled through the Federal Reserve Bank. In 1917 but 38.20 per cent was settled through the Federal Reserve bank, the remainder being paid in gold ( 33 per cent) and in legal tenders (28.80 per cent).

From the statement relating to the clearing house transactions of the assistant treasurer of the United States at New York for the

Year ended September 30, 1918, it appears that the exchanges received from the clearing house amounted to $\$ 1,602,603,711$, exchanges delivered to the clearing house $\$ 1,031,520,035$, and balances paid by the assistant treasurer of the United States to the clearing house $\$ 661,954,238$.

## UNITED STATES POSTAL SAVINGS SYSTEM.

The development of the Postal Savings System has undoubtedly been greatly affected during the last yoar by the investments in thrift stamps, war savings stamps, and in Liberty bonds by many who would otherwise have made their deposits in the postal savings banks. Nevertheless there has been a substantial increase during the year in the balance to the credit of depositors.

On June 30, 1917, the credit balance was $\$ 131,954,696$; deposits during the yoar were $\$ 116,893,259$; withdrawals, $\$ 100,376,456$; giving a credit balance at the end of the year of $\$ 148,471,499$, or a net increase during the year of $\$ 16,516,803$. This increase is notable by reason of the fact that the number of depositors decreased from 674,728 in 1917 to 612,188 in 1918, a loss of $62,540$.

The following summary shows by States the changes in credit balances during the past year:

Summary of postal-savings business for the fiscal year ended June 30, 1918.

| States. | Balance to credit of depositors June 30, 1917. | Deposits during fiscal year. | Deposits withdrawn during iscal year. | Balance to credit of depositors June 30, 1918. | Balance on deposit in banks June 30, 1918. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| United States | \$131,954,696 | \$116,893,259 | \$100, 376,456 | \$148, 471,489 | \$140.658,608. 42 |
| Alabama. | 329, 581 | 364,832 | 325,618 | 368,795 | 361,438.68 |
| Alaska. | 332,947 | 630, 436 | 450,757 | 512,626 | $390,231.50$ |
| Arizona | 952,227 | 545, 818 | 892,614 | 605,431 | 584,468.62 |
| Arkansas | 281,859 | 187,945 | 257,274 | 212,530 | 209,294. 19 |
| California. | 4,727,383 | 3,308,472 | 3,686,543 | 4,349,312 | 4,176,019. 16 |
| Colorado. | 2,214,481 | 1,311,307 | 1,510,557 | 2,015, 239 | 1,919,566. 99 |
| Connecticu | 3,606,098 | 4,212,400 | 3,314,305 | 4,504,193 | 4,368,155. 43 |
| Delaware. | 317,353 | 408,120 | 332,411 | 393,062 | 330,658. 46 |
| District of Colu | 417, 414 | 478,792 | 424,322 | 471, 884 | 427,659.44 |
| Florida. | 616,461 | 668,267 | 700, 890 | 583,838 | 574,002.90 |
| Georgia. | 174,671 | 195, 857 | 192,349 | 178,179 | 175,616.65 |
| Hawaii | 59,547 | 139,775 | 149,790 | 49,532 | 50, 466.86 |
| Idaho. | 501;755 | 290,213 | 395,832 | 396,150 | 392,446.10 |
| Illinois. | 9, 265,211 | 6,760,148 | 5,832,981 | 10, 191, 568 | 9,582, 749.32 |
| Indiana. | 2,261,549 | 1,641,053 | 1,647, 265 | 2,255,337 | 2,191,223. 72 |
| Iowa. | 622,493 | 520, 968 | 523,099 | 620,362 | 608,171.47 |
| Kansas | 881, 227 | 450, 850 | 567,458 | 764,618 | 743,095.72 |
| Kentucky | 510,150 | 381,705 | 435, 701 | 456, 154 | 437,743.79 |
| Lonisiana. | 361,531 | 259,416 | 28i, 690 | 340, 257 | 318,5i0. 59 |
| Maine... | 409,585 | 304,867 | 279,035 | 435,417 | 428,596.01 |
| Maryland | 245. 839 | 458,033 | 314,437 | 389,435 | 371,225.72 |
| Massachuset | 5,621,535 | 4,986,567 | 4,144,403 | 6, 463,699 | 6,207, 105.26 |
| Michigan. | 5,821,425 | 5,291,505 | 4,630,025 | 6,482,905 | 6, 258,781.58 |
| Mimuesota | 2,531,755 | 1,520,943 | 1,523,359 | 2,529,339 | 2, 419, 446. 75 |
| Mississippi | 140,674 | 76,876 | 110,546 | 107,004 | 109,339. 12 |
| Missourt. | 2,799,506 | 1,709,949 | 1,891,285 | 2,618,158 | 2,438,096.06 |
| Monima. | 1,842,930 | 1,192,727 | 1,493,404 | 1,542,266 | 1,472,741.66 |
| Nobraska. | 536,044 | 328,555 | 358, 152 | 506,439 | 484,040.90 |
| Nevaia. | 561,794 | 433,401 | 501, 447 | 483,748 | 489, 913.22 |
| New Hampshir | 563,841 | 402,786 | 359, 425 | 607, 202 | 598,906.84 |
| New Jersey. | 4,716,871 | 5,033,534 | 3,668,630 | 6,081,775 | 5,925,932.16 |
| New Mexico. | 162,053 | 172,452 | 191, 103 | 143,402 | 140, 271.12 |
| Now York. | 40,925,953 | 37, 993, 857 | 31, 155, 871 | 47,763,939 | 44,007,728.53 |
| North Carolina | 53,631 | 68,051 | 54,852 | 66,830 | 68,185. 13 |
| North Pakota. | 48,655 | 33,063 | 41,321 | 40,384 | 40,992.88 |
| Ohio | 8,943,607 | 7,655,200 | 6,610,782 | 9,988,025 | 9,542,355. 77 |
| Oklahom | 390,172 | 286, 198 | 352.845, | 323,525 | 320,744.95 |
| Oregon. | 2,154,781 | 1,005,184 | 1,738,350 | 2,321,615 | 2,226,401.72 |
| Pennsylvani | 13,693,951 | 13,533,279 | 9,593,505 | 17,633,725 | 17,037, 595. 39 |
| Porto Rico. | 120,783 | 212, 201 | 227,549 | 185, 440 | 9,435 52 |
| Rhode Island. | 1,127, 131 | 993,110 | 820,360 | 1,294, 831 | 1, 244, 279.52 |

Summary of postal-savings business for the fiscal year ended June s0, 1918-Continued.

| States. | Balance to credit of depositors June 30, 1917. | Deposits during fiscal year. | Deposits withdrawn during fiscal year. | Balance to credit of depesitors June 30, 1918. | Balance on deposit in banks June 30, 1918. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| South Carolina. | 342, 173 | \$46,628 | \$45,366 | \$43,435 | \$43,313.82 |
| South Dakota. | 79,937 | 32,075 | 55,183 | 56,824 | 56,115. 11 |
| Tennessee.. | 310,298 | 229,841 | 280,668 | 259,471 | 250,766.69 |
| Texas..... | 1,022,025 | 846,481 | 985, 417 | 883,089 | 865, 261.79 |
| Utah. | 548,835 | 581,106 | 494,123. | 635,820 | $626,051.61$ |
| Vermont... | 103, 873 | 65,147 | 62,717 | 106,303 | 106,546.95 |
| Virginia. | 614,885 | 1,164,147 | 856,385 | 922,647 | 900,068.90 |
| Washington.. | 4,100,664 | 4,157, 160 | 3,543,239 | 4,714,581 | 4,570, 448. 36 |
| West Virginia. | 419,903 | 1,532,978 | 361,911 | 590,970 | . $576,398.35$ |
| Wisconsin...... | 2,589, 888 | 1,581,640 | 1,457,680 | 2,714, 658 | 2,599, 473.98 |
| W yoming..... | 275,756 | 307,344 | 247, 619 | 335, 481 | 330,417.63 |

Details relating to the resources and liabilities for 1917 and 1918, together with a comparative statement for the two years of the interest-earning resources, and also the liabilities of the Postal Savings System, are shown in the following statements:

Balance sheet June 30, 1918, compared with June 30, 1917.


Statement of interest-earning resources and liabilities, June 30, 1918, compared with June so, 1917.

| Items. | June 30, 1818. | June 30, 1917. | Increase. |
| :---: | :---: | :---: | :---: |
| resources. |  |  |  |
| Working cash: Depository banks. ... | \$140, 462,027.77 | \$126, 771, 969. 57 | \$13,690,058. 20 |
| Investments: <br> Postal savings $2 \frac{1}{2}$ per cent bonds.......... | 3,963,440.00 | 2,301,680.00 | 1,661,760.00 |
| liarimities. |  |  | 15,351, 818.20 |
| Due depositors: Outstanding postal savings certificates.. | 148, 471, 499.00 | 131,954, 696.00 | 16,516,803.00 |
| Excess of liabilities. | 4,046, 031.23 | 2,881, 046. 43 | 1,164,984.80 |

## SAVINGS BANKS IN THE PRINCIPAL COUNTRIES OF THE WORLD.

Through the cooperation of the Bureau of Foreign and Domestic Commerce, Department of Commerce, the Comptroller is able to present in the following table the latest available information with reference to savings banks in the principal countries of the world. As will be noted under "Form of organization," postal savings banks or other government savings banks are in operation in nearly all of the countries listed.
[Compiled by the Bureau of Foreign and Domestic Commerce, Department of Commerce, from official reports of the respective countries.]

| Country. | Population. ${ }^{1}$ | Date of report. | Form of organization. | Number of depositors. | Deposits. | Average deposit account. | Average deposit per in habitant. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Argentina.. | 8,574,000 | Oct. 18,1917 | Postal savings bank | 212,881 | \$4,187, 248 | \$19.67 | \$0. 49 |
| Austria. |  | $\left\{\begin{array}{l}\text { Dec. } \\ \text { Dec. } \\ 31,1917\end{array}\right.$ | Communal and private savings banks.. | 4, 385, 0664 | 1,291, ${ }^{\text {, }}$, 21,227 | 294.42 | 44.89 |
| Austria. | 28,763,000 | $\left\{\begin{array}{l}\text { Dec. 31, } 1917 \\ \ldots . . \mathrm{do} \text { - }\end{array}\right.$ | Postal savings banks, savings departmen | $2,495,584$ 150,240 | $57,235,850$ $418,823,510$ | $\begin{array}{r} 22.93 \\ 2,787.70 \end{array}$ | 1.99 |
| Belgium. | 7,571,000 | Dec. 31, 1912 | Government savings banks.... | 3,013,296 | 204, 147, 391 | 67.75 | 26. 96 |
| Sulgaria | 4,338,000 | De...do. 31,1911 | Communal and private savings banks | 49,794 | 11, 854, 503 | 238.07 | 1.57 |
| Chisle.. | $3,790,000$ | Dec. 31, 1915 | Public savings bauks | 6131,483 | 22,673, 604 | 35.91 | 5.98 |
| Denma | 2,921,000 | Mar. 31,1916 | Communal and corporate savings ban | 1, 274, 365 | 223, 533, 385 | 175.40 | 76.52 |
| Egypt. | 12, 269,000 | Dec. 31, 1917 | Postal savings banks. | 198,220 | 2, 774, 802 | 14.00 | . 22 |
| France | 39,602,000 | (Dec. 31, 1914 | Private savings banks | 8,659,551 6,601,382 | $774,204,976$ $319,634,510$ | 89.40 | 19.55 |
| Algeria | 5,564,000 | Dec. 31, 1909 | Municipal savings banlis | -19,427 | 1, 1,309, 769 | ${ }^{67.42}$ | . 24 |
| Tunis. | 1,953,000 | Dec. 31,1916 | Yostal savings banks. | 1,369 | 1,157, 638 | 845.61 | . 59 |
| Germany ${ }^{\text {a }}$ | $66,715,000$ | Dec. 31, 1913 | Public and corporate savings banks | 23, 817,657 | 4,685,982,000 | 196.30 | 70.24 |
| Hunga | 21,410,000 | [ $\begin{aligned} & \text { Dec. } 31,1909 \\ & \text { Dec. } 31,1917\end{aligned}$ | Communal and private savings bank Postal savings banks, savings depar | $1,149,251$ $1,069,878$ | $428,023,064$ $58,261,000$ | $\begin{array}{r}372.44 \\ 54.46 \\ \hline\end{array}$ | 19.99 |
| Hugary |  | Dec. 31, 1913 | Postal savings banks, cheok department | , 25, 630 | 23,286, 942 | 908. 58 | 1.00 |
| Italy. | 36, 546,000 | (Dec. 31, 1914 | Communal and corporate savings banks | 2,473,216 | 491, 464, 209 | 198.71 | 13.45 |
|  |  | Apr. 30, 1917 | Postal savings bank Private savings bank | $6,472,442$ $9,688,958$ | 431,922, 457 | 66.73 | 11.82 |
| Japan. | 55,084,000 | Mar. 31, 1916 | Postal savings banks. | 12,700, 105 | 113,040,989 | 8.90 | $\stackrel{1.05}{2.05}$ |
| Formosa | 3,654,000 | …do.d..... | ....do............... | -272,913 | 1,582,323 | 5.80 | . 43 |
| Chosen | 16,913,000 | Mar. 31,1917 |  | 1,079, 312 | 5, 0793,831 | 4.74 | . 30 |
| Luxemburg | 268,000 | Mar. 31, 1914 | State savings bank... | 76,808 512,060 | 12,597,471 | 164.01 | 47.01 |
| Netherlands | 6,583,000 | $\left\{\begin{array}{l}\text { Dec. } 31,1915 \\ \text { June 30, } 1917\end{array}\right.$ | Private savings banks Postal savings banks | $\begin{array}{r} 512,060 \\ 1,744,804 \end{array}$ | $\begin{aligned} & 48,650,442 \\ & 84, \overline{2}, 307 \end{aligned}$ | ${ }_{48.41} 981$ | 7.39 12.84 |
| Dutch East Indies | 47, 956,000 | $\left\{\begin{array}{l}\text { Dec. } 31,1914 \\ \text { Dec. } 31,1915\end{array}\right.$ | Private savings banks. | 5,740 | 889, 304 | 154.93 | . 02 |
|  | 47, 89,000 | Dec. 31, 1915 | Postal savings banks. | 130, 909 | 4,306, 061 | 32.89 | . 09 |
| Dutch West Indi | 57,000 | Dec. 31,1916 |  | + 4,580 | 97,253 | 21. 23 | 1.71 |
| Norway. | 2,517,000 | ....do. | Communal and private savings banks | 1,334,485 | 255, 228, 079 | 191.26 | 101.40 |
| Rountania | f, 846, 000 | July 1,1910 | Government savings banks.. | 218,690 | 11, 316,220 | 53.12 | 1.69 |
| Russia ${ }^{6}$. | 178,905,000 | Mar. 1,1917 | State, including postal savings Private savings banks........ | $\begin{array}{r} 12,488,000 \\ 361,662 \end{array}$ | $2,133,233,000$ $60,844,497$ | 170.82 | 11.92 |
| Finland | 3,269,000 | Dec. 31, 1915 | Postal savings banks. | 73, 237 | 1, 843, 339 | 25.17 | 18.61 .56 |
| Spain ${ }^{6}$ | 20,500,000 | Dec. 31, 1916 | Private savings banks | 755,657 | 83,091,011 | 109.96 | 4.05 |
|  |  | Dec. 31, 1917 | postal savings banks | 228, 444 | 7,182, 571 | 31.44 | . 35 |
| Swoden | 5,758,000 | (...do....... | Postal savings banks. | $1,883,901$ 596,294 | $\begin{array}{r} 323,544,968 \\ 14,482,742 \end{array}$ |  | 56.20 2.52 |



1 The flgures of population are for the nearest date to which the statisties of savings banks relate.
Exclusive of 2,543 deposits of $\$ 340,803$ in sayings banks in Faroe Islands and 191,208 savings deposits of $838,967,517$ in ordinary banks.

- Exclusive of Brunswick.
${ }^{2}$ Exclusive of data for three large private savings banks in Batavin, Soerabaja, and Macassar, and the small banks of Amboina and Menado.
- The total is exclusive of $\$ 769,307,000$ worth of securities held by the savings banks to the credit of depositors.

7 Exclusive of Government stock held for depositors, amounting to $\$ 507,302,905$ in the postal savings banks and to $\$ 31,876,524$ in the trustee savings banks Exclusive of the population of the feudatory States.
Exclusive of savings deposits in chartered banks and special private savings banks.
Exclusive of savings deposits in chartered banks and special private savings banks.
10 at the ead of 1912 the privato savings banks held deposits of $84,271,955$.

## FEDERAL FARM LOAN STSTEM.

A consolidated statement of the 12 Federal Land Banks, setting out their condition on October 31, 1918, shows that their business has increased, as measured by the volume of their aggregate assets, to $\$ 160,688,797.42$; that theeir mortgage loans amount to $\$ 140,883,000$; United States and farm loan bonds, $\$ 830,000$; cash on hand and in banks, $\$ 3,343,987$.

The total paid-in capital of the farm land banks is $\$ 15,975,220$, of which $\$ 8,892,130$ is owned by the General Government, $\$ 6,963,140$ by national farm loan associations, $\$ 104,805$ by individual subscribers, and $\$ 15,145$ by borrowers through agents. Farm loan bonds outstanding are shown to be $\$ 140,122,200$ and Government funds are on deposit with these banks to the amount of $\$ 830,000$.

It appears in the statement, which follows, that the expenses and interest charges exceed the earnings of the banks by $\$ 211,609.09$.

Consolidated statement of condition of the 12 Federal land banks at the close of business Oct. 31, 1918.

ASSETS.

| Mortgage loans ${ }^{1}$ | \$140, 883, 441. 37 |
| :---: | :---: |
| United States Government bonds and certificates................... 14, 850, 008.05 Securities pledged as security for deposits of Govern- |  |
|  |  |
| United States Government bonds. | \$430,000.00 |
| Farm loan bonds. | 400, 000.00 |
| Cash on hand and in banks. | $\begin{array}{r} 830,000.00 \\ 3,343,987.33 \end{array}$ |
| Accounts receivable. | 40, 527.81 |
| Furniture and fixture | 223, 387.09 |
| Other assets | 305, 836.68 |
| Total assets. | 160, 477, 188. 33 |
| Excess of expenses and interest charges over earnings | 211, 609.09 |
| Total. | 160, 688, 797.42 |

LIABILITIES.
Capital stock:

| United States Government | \$8,892, 130.00 |
| :---: | :---: |
| National farm loan associat | 6, 963, 140.00 |
| Borrowers through agents. | $15,145.00$ |
| Individual subscribers. | 104, 805.00 |

Total capital stock.................................................. \$15, 975, 220. 00
Farm loan bonds outstanding. . . . . . . . . . .................................... 140, 122, 200.00
United States Government deposits $830,000.00$
Bills payable (money and bonds borrowed)................................ $680,000.00$
Accounts payable (due to borrowers, deferred payments on loans in process of closing)

919,111. 57
Reserved for interest on farm loan bonds due Nov. 1, 1918.............. 2, 010, 703. 72
Other liabilities............................................................... $151,562.13$
Total liabilities.
$160,688,797.42$
Up to October 31, 1918, 3,373 Farm Loan Associations had been chartered, of which 72 were canceled, leaving the number in operation 3,301 .

[^13]Data relating to the number of associations in each State and district are shown in the following table:

## Number of Farm-Loan Associations chartered in the several States and Districts to Oct. 31, 1918.

1. Springfield:

Connecticut. ....................... 15
Maine.............................. 12
Massachusetts...................... 16
New Hampshire................... 5
New Jersey.......................... 16
New York............................. 33
Vermont.............................. 11
Rhode Island....................... 2
Total.............................. 110
2. Baltimore:

Delaware........................... 1
Maryland............................. 11
Pennsylvania........................ 23
Virginia.............................. 73
West Virginia....................... 20
Total............................ 128
3. Columbia:

Florida............................. 64
Georgia (1 canceled)............. 48
North Carolina. .................. 113
South Carolina..................... 90
Total.............................. 315
4. Louisville:

Indiana............................ 76
Kentucky........................... 65
Ohio................................. 19
Tennessee.......................... . . 105
Total............................. 265
5. New Orleans:

Alabama (1 canceled)........... 104
Louisiana.......................... 60
Mississippi. ........................... 135
Total............................. 299
6. St. Louis:
Arkansas ( 1 canceled)............. 132

Illinois (2 canceled)................ 75
Missouri............................. . . 109
Total............................. 316
7. St. Paul:

Michigan.......................... 87
Minnesota....................... 109
North Dakota................... 150
Wisconsin......................... 58
Total......................... 404
8. Omaha:

Iowa............................. 73
Nebraska (2 canceled)......... 104
South Dakota (1 canceled).... 72
Wyoming....................... 15
Total.......................... 264
9. Wichita: $\begin{aligned} & \text { Colorado ( } 23 \text { canceled)........ } 122\end{aligned}$

Kansas ( 1 canceled)............. 109
New Mexico ( 17 canceled).... 81
Oklahoma (5 canceled)....... 111
Total......................... 423
10. Houston:

Texas (3 canceled)............ 273
11. Berkeley:

California ( 10 canceled)....... 108
Arizona (1 canceled)........... 7
Nevada........................... 3
Utah.............................. 42
Total.......................... 160
12. Spokane: $\quad$ Idaho.............................................. 65

Montana.............................. 121
Oregon............................ 86
Washington..................... 144
Total.......................... 416
Grand total.................. 3,373
Minus (canceled).................... 72
Number in operation............... 3, 301

Detailed information in relation to the amount of loans applied for, approved, and closed from the organization of the Federal Farm Loan system to October 31, 1918, are shown in the table following.

Loans applied for, approved, and closed in each Federal land bank district, segregated by States, from organization to Oct. 31, 1918.

|  | Applied for. |  | Approved. |  | Closed. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Num- } \\ \text { ber. } \end{gathered}$ | Amount. | Number. | Amount. | $\begin{gathered} \text { Num- } \\ \text { ber. } \end{gathered}$ | Amount. |
|  |  |  |  |  |  |  |
| New Hampshir | 139 | 1,306,410 | 121 | 240, 200 | 47 | 97,600 |
| Vermont.... | 396 | 1,287, 672 | 295 | 838, 100 | 152 | 451, 380 |
| Massachusett | 757 | 2, 209, 935 | 606 | 1,458, 855 | 436 | 1, 052, 205 |
| Rhode Island | 67 | 185,060 | 50 | 102,600 | 29 | 64, 100 |
| Connecticut. | 454 | 1,487,085 | 369 | 1,019,575 | 236 | 715,400 |
| New York. | 1,712 | 5,777,657 | 1, 176 | 3,365, 065 | 886 | 2,053,890 |
| New Jersey | 384 | 1,376,835 | 291 | 852,300 | 164 | 550,350 |
| Total. <br> Less canceled and rejected applications. | 4,486 | 13,690,409 | 3,353 | 8,608,595 | 2,045 | 5,482,875 |
|  | 1,546 | 4,097, 215 | 615 | 1, 487, 400 |  |  |
| Total, District No. | 2,940 | 9,593,194 | 2,738 | 7,111, 195 | 2,045 | 5,482,875 |
| 2. Baltimore: |  |  |  |  |  |  |
| Virginia.. | 3,231 | 7, 823,730 | 2,486 | 5,605, 550 | 1,426 | 3,563, 750 |
| West Virg | 1,292 | 2, 077, 756 | 746 | 1,220,900 | 397 | 735, 100 |
| Maryland. | 221 | 701,210 32,400 | 190 | 515,900 | ${ }_{11} 8$ | 266,500 |
| Delawar | 14 | 32,400 | 13 | 27,600 | 11 | 22,800 |
| District or Columbia |  |  |  |  |  |  |
| Total. <br> Less canceled and rejected applications. | 5,666 | 13, 199, 898 | 4,128 | 9, 109, 865 | 2,239 | 5, 141, 950 |
|  | 2, 108 | 3,654, 226 | 795 | 1,518,000 |  |  |
| Total, District No. | 3, 558 | 9,545,672 | 3,333 | 7,591,865 | 2,239 | 5,441,950 |
| 2. Columbia: |  |  |  |  |  |  |
| South Carolin | 3,226 | 7,014, 097 | 1,722 | 4, ${ }^{4,9892,483}$ | 1,641 906 | $2,480,055$ $2,180,740$ |
| Georgis. | 2,041 | 4, 334, 313 | - 834 | 1,898, 530 | 362 | 812,195 |
| Florida | 4,420 | 7,830,061 | 1,591 | 2, 471, 760 | 788 | 1,294,830 |
| Total............................. | 15, 459 | 28, 156, 180 | 7,040 | 12,849,684 | 3,697 | 6,082, 820 |
| Less canceled and rejected applications. | 3,149 | 5,901, 734 | 822 | 1,296,030 |  |  |
| Total, District No. 3 | 12,310 | 22, 254, 446 | 6,218 | 11,553,654 | 3,697 | 6,932,820 |
| 4. Louisville: $\quad==$ |  |  |  |  |  |  |
| Tennessee. | 4,205 | $8,122,902$ $4,955,205$ | 3,045 | 5,587, 800 | 1,166 | 2,585,400 |
| Kentucky | 2,972 | $4,954,205$ $7,963,380$ | 2,012 2,118 | $5,544,200$ $5,841,200$ | 1,340 | 3, 923,400 |
| Ohio. | ${ }^{2} 677$ | 2, 217, 760 | , 429 | 1, 180, 500 | ${ }^{1} 223$ | 6771,000 |
| Totsi. | 10,770 | 23,259,247 | 7,604 | 15,850.000 | 3,647 | 8,897, 000 |
| Less canceled and rejected applications.. | 2,293 | 3,545,418 | 995 | 1;896,900 |  |  |
| Total, District No. | 8,477 | 19,713, 829 | 6, 609 | 13,962, 100 | 3,647 | 8,897, 900 |
| 6. New Orleans: |  |  |  |  |  |  |
| Alabama. | 4,782 | 9, 213, 404 | 4,688 | 5, 864, 926 | 2,204 | 3,134,155 |
| Louisiara | 2,589 7,721 | $5,018,698$ $10,055,032$ | 2,242 7,769 | 3, $7,713,470$ | 1,043 4,731 | 1,621, 5655 |
| Total | 15,092 | 24, 287, 134 | 14,699 | 16,609,820 | 7,978 | 10,043,615 |
| Less canceled and rejected applications.. | 1,372 | 1,254,686 | 2,276 | 2,296,885 |  |  |
| Total, District No. 5................. | 13,720 | 23,032,448 | 12,423 | 14, 312,925 | 7,978 | 10,043, 615 |
| 6. St. Louis: |  |  |  |  |  |  |
| rminois. | 1,835 | 5,686, 140 | 1,467 | 4,353,145 | 806 | 2,383,560 |
| Missouri. | 3,340 | 8,023,980 | 2,528 | 5,760,500 | 1,546 | 3,490,842 |
| Arkansas. | 6,760 | 10,648, 535 | 4,682 | 6, 481, 560 | 2,554 | 3,580, 675 |
| Total................... | 11,935 | 24,358,655 | 8,677 | 16,595, 205 | 4,906 | 9,455, 077 |
| Less canceled and rejected applications... | 4,837 | 8,479,560 | 2,469 | 3, 647,365 |  |  |
| Total, District No. 6. | 7,098 | 15,879,095 | 6,208 | 12,947,8.0 | 4, 006 | 9,455, 077 |
| 7. St. Paul: |  |  |  |  |  |  |
| Minnesota. | 4, 790 | 11, 830, 170 | 3,996 | 8,502,000 | 2, 317 | 5,198,500 |
| Wisconsin | 2,643 | 5,018,870 | 2,119 | 3, 472, 200 | 1,083 | 1,994, 200 |
| Michigan | 5,217 | 8,851,280 | 4,242 | 5, 228, 600 | 1,829 | 2,801, 300 |
| Total. <br> Less canceled and rejected applications.. | 20,899 | 52,178, 070 | 16,634 | 33, 758, 200 | 8,722 | 19, 773, 300 |
|  | 8,571 | 19,014, 370 | 4,492 | 10, 807, 850 |  |  |
| Total, District No. 7. | 12,328 | 33, 163, 700 | 12,142 | 22,050, 350 | 8,722 | 19, 773,300 |

Loans applied for, approved, and closed in each Federal land bank district, segregated by States, from organization to Oct. 31, 1918-Continued.

|  | Applied for. |  | Approved. |  | Closed. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Num- } \\ & \text { ber. } \end{aligned}$ | Arrount. | $\begin{aligned} & \text { Num- } \\ & \text { ber. } \end{aligned}$ | Amount. | $\begin{gathered} \text { Num- } \\ \text { ber. } \end{gathered}$ | Amount. |
| 8. Omaha: |  |  |  |  |  |  |
| Iowa. | 1,483 | \$10, 416,715 | 1,309 | \$8,788, 150 | 836 | 8.5, 639, 9.0 |
| Nebraska.. | 3,250 | $13,438,615$ $9,830,490$ | 2,885 | $9,865,190$ $7,184,450$ | 1,503 1,181 | $5,530,210$ $4,017,750$ |
| Wyoming. | 1,235 | 3, 433, 186 | 847 | 1,372,950 | 1,241 | 448, 800 |
| Total. | 9,085 | 37,119,006 | 7,729 | 27, 210, 740 | 3,761 | 15, 642,740 |
| Less canceled and rejected applications... | 3,828 | 11, 921, 136 | 2,694 | 6, 443,000 |  |  |
| Total, District No. 8 | 5,257 | 25,197, 870 | 5,035 | 20,767, 740 | 3,781 | 15,642,740 |
| 9. Wichita: |  |  |  |  |  |  |
| Kansas... | 3,890 | 13, 115,177 | 3,048 |  | 2,202 | 6, 829,500 |
| Oftahom | 3,933 | 8,825, 357 | 2, 698 | 5, 568, 775 | 2,022 | 3, 344,500 |
| Colcrado. | 4,279 | 9,947,842 | 2,545 | 4,552,150 | 1,670 | 2,876,400 |
| Now Mexico. | 3,767 | 6,557,333 | 2,220 | 3, 196,000 | 1,454 | 1,967,200 |
| Total. | 15,869 | 38, 445, 709 | 10,511 | 23, 129, 625 | 7,348 | 15,017, 610 |
| Less cancoled and rejected applications.. | 7,202 | 16,801, 0 \% 8 | 3,217 | 5,780, 125 |  |  |
| Total, Dislrict.No. | 8,667 | 21,644,651 | 7,294 | 17,349,500 | 7,348 | 15,017,600 |
| 10. Houston (Texas) | 15,168 | 42,739,994 | 12,364 | 26,366, 135 | 4,872 | 12, 528,379 |
| Less canceled and rejected applications. | 5, 709 | 16,021,975 |  |  |  |  |
| Total, District No. | 9,439 | 26,718, 019 | 12,364 | 26,366, 135 | 4,872 | 12,528, 379 |
| 11. Berkeloy: |  |  |  |  |  |  |
| Califormia | 7,068 | 23, 784, 187 | 3,190 | 9, 880, 860 | 2,001 | 6,210,800 |
| Utah... | 1,866 | $\begin{array}{r}5,142,275 \\ 517,058 \\ \hline\end{array}$ | 1,115 | $2,883,000$ 208,300 | 637 36 | 1,768,800 |
| Arizona | 666 | 1,619,387 | 223 | 572, 400 | 140 | 358,000 |
| Total. | 9, 748 | 31,062,887 | 4,578 | 13,564, 560 | 2,814 | 8,302,000 |
| Less canceled and rejected applications... | 5,859 | 17,661, 581 | 1,079 | 3,006,560 |  |  |
| Total, District No. 11 | 3,889 | 13,401,306 | 3,499 | 10,558,000 | 2,814 | 8,502,003 |
| 12. Spokane: |  |  |  |  |  |  |
| Idaho... | 3,652 | 98, 953,181 | 2,234 | $\begin{array}{r}5,825,290 \\ 11,671 \\ \hline 805\end{array}$ | 1,284 | 3,107,875 |
| Oregon. | 4,282 | 12,177, 626 | 3, 081 | 8, 81515,805 | 2,031 | 5,441,995 |
| Washington | 6,954 | 17, 059, 510 | 4,826 | 9, 634,275 | 3,002 | 6, 651,910 |
| Total. | 22,737 | 60,785, 041 | 15,087 | 35, 147, 175 | 9,145 | 21,659,900 |
| Less canceled and rejected applications... | 6,269 | 15,533, 159 | 2,472 | 5,922,055 |  |  |
| Total, District No. 12 | 16, 468 | 45,251,882 | 12,615 | 29,225, 120 | 9,145 | 21,659,900 |

Statistics in the foregoing table are recapitulated in the following statement:

Recapitulation of loans by districts, to Oct. 31, 1018.

|  | Applied for. |  | Approved. |  | Closed. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number. | Amount. | Number. | Amount. | Number. | Amount. |
| 1. Springfield. | 2,940 | \$9,593,194 | 2,738 | \$7,111, 195 | 2,045 | \$5, 482,875 |
| 2. Balt more | 3. 558 | 9,545,672 | 3,333 | 7,591.865 | 2,239 | 5, 441, 950 |
| 3. Columbia. | 12,370 | 22, 254, 446 | 6,218 | 11,553, 654 | 3,697 | 6,932, 820 |
| 4. Louisville | 8,477 | 19,713,829 | 6,609 | 13,962, 100 | 3,647 | 8,897,900 |
| 5. New Orleans | 13.720 | 23,032,448 | 12,423 | 14,312,925 | 7,978 | 10, 043,615 |
| 6. St. Louis. | 7,098 | 15, 879,095 | 6,208 | 12,947, 840 | 4,906 | 9, 455,077 |
| 7. St. Paul. | 12,328 | 33, 163,760 | 12,142 | 22, 950, 350 | 8,722 | 19,773, 300 |
| 8. Omaha | 5,257 | 25, 197, 870 | 5,085 | 20,767,740 | 3,761 | 15, 642,740 |
| 9. Wehlita. | 8,667 | 21, 614,651 | 7,294 | 17, 349,500 | 7,348 | 15,017,600 |
| 10. Houston | 9,459 | 26,718,019 | 12,364 | 26,366, 135 | 4,872 | 12,528,379 |
| 11. Berkeley | 3,889 | 13,401,306 | 3,499 | 10,558,000 | 2,814. | 8,502,000 |
| 12. Spotane. | 16,468 | 45,251,882 | 12,615 | 29, 225, 120 | 9,145 | 21,659,900 |
| Total. | 104, 171 | 265, 396, 112 | 90, 478 | 194, 696, 424 | 61,174 | 139, 378, 156 |

The development of the business of the Federal loan banks, as it relates to loans closed by the banks in each district from organization to October 31, 1917, and mouthly thereafter to October 31, 1918, is shown in the following table:

Loans closed by the several Federal land banks from organization to Oct. 31, 1917, and in each subsequent month to Oct. 31, 1918.

|  | From organization to Oct, 31, 1917 | 1917 |  | 1918 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Norember. | December. | January. | February. | March. | April. |
| 1. Springfield.... | 950 | $\$ 404,390$ | 2417,850 | F488, 360 | \$316,440 | $\$ 426,140$ | $\$ 518,800$ |
| 3. Columbia..... | 628,280 | 289, 065 | 252, 175 | 298,535 | 446, 390 | 540, 225 | 737, 605 |
| 4. 1onisville..... | 1,372,900 | 409, 400 | 521,500 | 624,100 | 851,100 | 871,900 | 756,700 |
| 5. New Orleans.: | 1, ${ }_{668121515}$ | ${ }_{3712}^{512,820}$ | 612,150 | 778, 770 | 814,690 | 1,071,015 | 1,180, 355 |
| 7. St. Paul.... | 2,726, 200 | 1,691,900 | 2,605, 200 | 2,737, 100 | 2,178,800 | 1,615,400 | 2,870, 300 |
| 8. Omaha.... | 1,093, 790 | 693,700 | 452,700 | 970,000 | 3,067,850 | 3, 248,050 | 1,912,300 |
| 9. Wichita....... | 5, 742,778 | 1,521,200 | ${ }^{236,300}$ | 1,118, 800 | - 9886,722 |  |  |
| 11. Houston...... |  | 415,912 | 972,544 |  | 1,405, 015 | 1,675,509 | $1,550,844$ 569 |
| 11. Berkeley...... | $\xrightarrow{1,224,700} 3,822666$ | 1,517, $\begin{array}{r}5702\end{array}$ | 1, 8 783, 695 | 1, $1,724,765$ | 1,811,774 | 1,916, 880 | 1,577,880 |
| Total. | 20, 748,905 | 8,804,017 | 9, 309,959 | 11,787, 517 | 13,880,946 | 13,347,924 | 13,980, 319 |
|  |  | 1918 |  |  |  |  |  |
|  |  | May. | June. | July. | August. | September. | October. |
| 1. Springfield |  | \$475, 150 | \$500,400 | \$533, 850 | \$448,250 | \$335, 650 | \$307, 530 |
| 2. Columbia. |  | ${ }_{916}{ }^{483} 905$ | - 3356,835 | 572,062 | 607, 215 | 604, 105 | ${ }_{402}{ }^{117,900}$ |
| 4. 1.ouisville. |  | 560, 600 | 735,900 | 682,500 | 575,400 | 537, 200 | 898,700 |
| 5. New Orlean |  | 753,500 | 801,725 | 704,300 | 699,465 | 419, 485 | 573,825 |
| 6. St. Louis |  | 1,210, 850 | 832,587 | 638, 118 <br> 616700 <br> 68 | - 432,840 | 503,540 <br> 9157 <br> 900 | -708,407 |
| 8. Omaha. |  | 1,020, 800 | 801,950 | 657,900 | 595,300 | 605,500 | 519,900 |
| 9. Wichita |  | 1,534,600 | 566, 400 | 619,200 | 683, 100 | 671, 800 | 750,809 |
| 10. Houston. |  | 1,138,716 | 913,233 | 776, 228 | 670, 030 | 528,775 | 747,605 |
| 11. Berkeley |  | $\begin{array}{r}423,300 \\ 1,507 \\ \hline\end{array}$ | 468,200 $1,262,800$ | 484,300 $1,205,930$ | 428,400 $1,153,210$ | 436,900 $\mathbf{1 , 0 6 2 , 8 2 5}$ | 456,000 |
| 12. Spokano.. | ... | 1,507,970 | 1,262,800 | 1,205,930 | 1,153,210 | 1,062,825 | 1,237,380 |
| Total. |  | 0,398,991 | 8,265, 378 | 7,655,588 | 7,691,810 | 7,026,330 | 7,474,472 |

As heretofore stated, farm loan bonds to the amount of $\$ 140,122,200$ have been issued by the various banks, and in the accompanying table is shown the amount and the rate per cent issued by districts:

Farm loan bonds issued by the several Federal land banks to Oct. 31, 1918, running 20 years and bearing interest as stated.

| Location. | 43 per cent. | 5 per cent. | Total. |
| :---: | :---: | :---: | :---: |
| Springfield | \$1,750,000 | \$3,250,000 | *5,000,000 |
| Baltimore | 2,750,000 | 2,500,000 | 5, 250, 000 |
| Columbia. | 3,000,000 | 3,500, 000 | 6, 500,000 |
| Louis rille. | 4,750,000 | 4,250,000 | 9,000,000 |
| New Orleans | 5,750,000 | 5,000,000 | 10,750,000 |
| St. Louis. | 4,500,000 | 6,500,000 | 11,000,000 |
| St. Paul. | 14,500, 000 | 5,750,000 | 20, 250,000 |
| Omaha. | 11,000,000 | 3, 250, 000 | 14,250,000 |
| Wichita. | 10,750,000 | 3,500,000 | 14, 250,000 |
| Houston.. | 7,250,000 | 5,750,000 | 13,000,000 |
| Berkeley. | 5, 250,000 | 2,750,000 | 8,000,000 |
| Spokame. | 13,750,000 | 9,500,000 | 23, 250,000 |
| Total. . . Less bonds on hand (unsold) | $85,000,000$ 168,975 | $55,500,000$ 208,825 | $140,500,000$ 377,800 |
| Amount outstanding | 84,831,025 | 55, 291, 175 | 140, 122, 200 |

## JOINT STOCK LAND BANKS.

Through the courtesy of the Farm Loan Board there has been received the statement following, showing the condition at the close of business on October 31, 1918, of all the joint stock land banks, chartered under authority of the farm loan act.

| Consolidated statement of the joint stock land banks at close of business Oct. 31, 1918. |  |
| :---: | :---: |
| ASSETS. |  |
| Mortgage loans. | \$5, 995, 239. 02 |
| Plus accrued interest on mortgage loans. | 95, 515.55 |
| Less amortization payments. | $\begin{array}{r} 6,090,754.57 \\ 15,393.56 \end{array}$ |
|  | 6, 075, 361.01 |
| United States Government bonds and securities. | 2, 246, 230.00 |
| Farm loan bonds on hand (unsold). | 134, 400.00 |
| Accrued interest on United States bonds. | 9, 850.75 |
| Cash on hand and in banks.. | 2, 109, 367.62 |
| Banking house. . | 247, 000.00 |
| Furniture and fixtures. | 20,487. 22 |
| Accounts receivable. | 23, 111.01 |
| Other assets. | 6,787. 06 |
| Excess of expenses over earnings | 41,438.49 |
| Total. | 10, 914, 033. 16 |
| liabilities. |  |
| Capital stock (paid in). | 2, 010, 850.00 |
| Surplus (paid in). | 63, 250.00 |
| Farm loan bonds authorized. | 6, 875,000.00 |
| Bills payable (money and bonds borrowed) | 1,808,500.00 |
| Accounts payable... | 760. 00 |
| Reserved for interest | 140, 502.61 |
| Reserved for taxes. | 6,554. 54 |
| Other liabilities. | 8, 616.01 |
| Total. | 10, 914, 033. 16 |

## BUILDING AND LOAN ASSOCIATIONS IN THE UNITED STATES.

Mr. H. F. Cellarius of Cincinnati, secretary of the United States League of Local Building and Loan Associations, has furnished this office information in regard to building and loan associations in the United States, the latest statistics being for the year ended December 31, 1917.

It appears that the increase in assets of these institutions during the year ended December 31, 1917, was a little over $\$ 170,600,000$ and the associations loaned out on mortgage security $\$ 492,000,000$.

There are in the United States 7,269 associations, with aggregate resources of $\$ 1,769,142,175$ and a total membership of $3,838,612$.

These statistics show an increase during the year of 197 in the number of associations, 270,180 in the membership, and $\$ 170,614,039$ in assets over the report of the previous year. The increase in membership was 7.5 per cent, while the increase in assets was 10.6 per cent. The average amount due each member is $\$ 460.88$, as against \$447.96, the amount shown for the year 1916.

The following table shows, by States, the number of associations, the total membership, and total assets for States in which accurate statistics are compiled by State supervisors. The data for other States are consolidated under the heading "Other States," and the figures given are estimated:

Statistics for 1917-18.

|  | States. | Number of associations. | Total membership. | Total assets. | Increase in assets. | Increase in membership. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Pennsylvauia. | 2,089 | 677,911 | \$324,265,393 | \$25, 438,326 | 52,908 |
| 2 | Ohio. | 678 | 767,100 | 321,741,529 | 51,188,940 | 102,238 |
| 3 | New Jersey | 793 | 329,063 | 168,215,913 | 13,088,951 | 29,150 |
| 4 | Massachusetts | 184 | 247,725 | 126,695,037 | 13,389,130 | 10,965 |
| 5 | Itinois. | 662 | 246,800 | 113,528,525 | 8,050,122 | 16,133 |
| 6 | New York | 253 | 199, 571 | 86,072, 829 | 6,442,948 | 1743 |
| 7 | Indiana. | 351 | 202,409 | 78,112,917 | 5,818,661 | 10,034 |
| 8 | Nebraska. | 73 | 101,929 | 54, 545,630 | 6,627,783 | 7,002 |
| 0 | California | 91 | 42,227 | 35,928,447 | 3,134,429 | ${ }_{1} 12$ |
| 10 | Michigan. | 72 | 69,041 | 35,659,360 | 4,279,888 | 5,308 |
| 11 | Kentucky | 125 | 62,846 | 27,085,282 | 1,572,372 | 931 |
| 12 | Missouri | 155 | 56,116 | 28,770, 144 | 3,228,311 | 5,712 |
| 13 | Kamsas. | 72 | 66,442 | 26,000, 167 | 2,446,058 | 5,415 |
| 14 | Louisiana. | 67 | 47,793 | 25,911,928 | 1,362,683 | 15,237 |
| 15 | District of Columbia | 19 | 37,075 | 22,399,995 | '255, 115 | 1993 |
| 10 | Wiseonsin. | 78 | 50,612 | 19,887,368 | 3,013,526 | 4,721 |
| 17 | North Carolina | 140 | 37,400 | 17,608,009 | 1,703,230 | 15,000 |
| 18 | Washington | 42 | 46,318 | 14,444, 177 | 2,366, 450 | 3,318 |
| 19 | Arkansas | 40 | 21,053 | 10,583, 447 | 409,439 | 11,807 |
| 20 | Iowas. | 50 | 33,035 | 9,638, 852 |  |  |
| 21 | Minnesota | 63 | 22,020 | 8,979,642 | 628,537 | 1,390 |
| 22 | West Virginia | 48 | 21,500 | $8,119,131$ | 369,564 | 1,000 |
| 23 | Colorado ${ }^{2}$ | 44 | $\cdot 10,200$ | 6,688, 983 |  |  |
| 24 | Maine. | 38 | 14,959 | 6,671,239 | 233,961 | 375 |
| 25 | Okiahoma. | 34 | 18,142 | 6,554,175 | 2,354,175 | 4,942 |
| 26 | Rhode Island | 8 | 11,499 | 5,938,436 | 577,906 | 1,385 |
| 27 | Connerticat. | 22 | 14,900 | 4, 869,748 | 610,423 | ${ }^{936}$ |
| 28 | South Dakota. | 14 | 5,857 | 3,603,836 | 89, 286 | 13,023 |
| 29 | New Hamapshi | 22 | 8, 554 | 3,238, 072 | 322, 812 | 865 |
| 30 | Tennessee.. | 13 | 5,160 | 3,207,754 | 1112,865 | 1182 |
| 31 | North Dakota | 10 | 5,785 | 2,837, 118 | 90,308 | 185 |
| 32 | Texas. | 28 | 7,156 | 2,314, 927 | 372,489 | 1,281 |
| 33 | Montana. | 16 | 4,239 | 1,849,935 | 209,906 | 1,502 |
| 34 | New Mexic | 13 | 3,545 | 1,469, 276 | 172,660 | 1175 |
| 35 | Vermont. | 6 | 749 | 1,287,791 | 52,079 | 256 |
|  | Other Sta | 856 | 341,875 | 157,319,172 | 10,975,756 | 19,351 |
|  | Total. | 7,269 | 3,838,612 | 1,769,142, 175 | 170,514,039 | 270,180 |

${ }^{1}$ Dorrease.
Reports issued biennially. Figures of 1016 used.
By reference to the foregoing table, it will be noted that Ohio shows the largest increase in assets for the year, gaining $\$ 51,188,940$, followed by Pennsylvania, where the increase was $\$ 25,438,326$. Other large increases for the year were shown in Massachusetts, $\$ 13,389,130$; New Jersey, $\$ 13,088,951$; Illinois, $\$ 8,050,122$; Nebraska, \$6,627,783; New York, $\$ 6,442,948$; Indiana, $\$ 5,818,661$; and Michigan, $\$ 4,279,888$.

## RECEIPTS AND DISBURSEMENTS FOR 1917.

The aggregate receipts of the building and loan associations for 1917 from all sources were $\$ 1,220,600,658$, an increase of $\$ 158,687,635$ over the receipts of the previous year. The receipts from weelily dues were increased $\$ 37,647,516$, from paid-up stock $\$ 6,783,893$, and from deposits $\$ 23,196,571$. Mortgage loans were increased by $\$ 78,805,481$, stock withdrawals increased by $\$ 7,175,321$, paid-up stock by $\$ 15,519,998$, and deposit withdrawals by $\$ 7,759,840$. The
total expense of management for the year 1917 was $\$ 9,810,744$, or about eight-tenths of 1 per cent of the total receipts.

The receipts and disbursements for 1917 in detail were as follows:
Receipts.

| Cash on hand Jan. 1, 1917. | \$58, 018, 034 |
| :---: | :---: |
| Weekly dues. | 372, 393, 426 |
| Paid-up stock | 50, 312, 814 |
| Deposits. | 116, 054, 998 |
| Loans repaid. | 360, 137, 374 |
| Interest. | 100, 414, 566 |
| Premium. | 4, 781, 646 |
| Fines. | 1,521, 102 |
| Pass books and initiation | 975, 252 |
| Borrowed money | 89, 322, 894 |
| Real estate sold. | 9, 010, 164 |
| Miscellaneous receipts. | 57, 658, 498 |
| Total receipts | 220,600,658 |

## Disbursements.


Mortgage loans.................................................................................492,094,692
Stock withdrawals................................................................ 3 . 304, 031, 172
Paid-up stock withdrawals...................................................... . . $47,932,908$
Deposit withdrawals. . ......................................................................... $92,328,708$
Expenses. ............................................................................ . . $9,810,744$
Borrowed money repaid.............................................................. $90,028,860$
Interest
3, 195, 042

Miscellaneous disbursements.................................................... 63,333,156
Cash on hand Jan. 1, 1918.......................................................... $65,814,954$
Total disbursements................................................... 1, 220, 600,658

## DISTRICT OF COLUMBIA.

## banks and banking in the district of columbra.

There are 64 banking institutions in the District of Columbia, consisting of 14 national banks, 6 trust companies, 24 savings banks, and 20 building and loan associations. The aggregate capital of all these institutions on June 29, 1918, was $\$ 19,394,000$. The total individual deposits were $\$ 137,656,005$, and the aggregate resources $\$ 205,488,027$.

The number, capital, individual deposits, and aggregate resources of each class of institutions doing business in the District of Columbia on June 29, 1918, are shown in the following table:

|  | Number. | Capital. | Individual deposits. | Aggregate resources. |
| :---: | :---: | :---: | :---: | :---: |
| National bailis. | 14 | \$7,427,000 | \$58, 055,000 | \$98, 269,000 |
| Loan and trust companies | 6 | 10,000,000 | 35,538,000 | 58,527,000 |
| Savings banks.............. | $\stackrel{24}{20}$ | 1,967,000 | $20,811,000$ $120,252,005$ | 25, 4,7,000 $23,215,027$ |
| Total. | 63 | 19,394,000 | 137,656,005 | 225, 488, 027 |

[^14]BUILDING AND LOAN ASSOCIATIONS IN THE DISTRICT OF COLUMBIA.
On March 4, 1909, the building and loan associations in operation in the District of Columbia were placed under the supervision of the Comptroller of the Currency. On June 30, 1909, there were 22 associations, with aggregate resources of $\$ 14,393,927$; on June 30, 1918, the associations in operation numbered 20, with aggregate resources of $\$ 23,215,027$, an increase in the 8 -year period of $\$ 8,821,100$. These associations increased their resources during the past year by $\$ 951,022$.

There is shown in the following table loans, installment payments on shares, and aggregate resources of the building and loan associations in the District of Columbia for each year from June 30, 1909, to June 30, 1918:

| Years. | Number of associations. | Loans. | Installments on shares. | Aggregate resources. |
| :---: | :---: | :---: | :---: | :---: |
| June 30- |  |  |  |  |
| 1909. | 22 | \$13, 511, 587 | \$11, 996, 357 | 814,393, 927 |
| 1910. | 19 | 14,415,832 | 13, 213, 644 | 15,250,731 |
| 1911. | 19 | 14,965, 220 | $13,324,217$ | 16, 017, 405 |
| 1912. | 20 | 16, 004, 700 | 14,529,977 | 17, 100, 293 |
| 1913. | 20 | 17, 398, 010 | 16, 453, 044 | 18, 438, 294 |
| 1914. | 20 | 18,582, 156 | 17,113,899 | 19,029, 260 |
| 1915. | 20 | 19,524,065 | 17, 866, 337 | 20, 655, 614 |
| 1916. | 19 | 20, 186, 662 | 18, 668, 808 | 21, 611, 007 . |
| 1917. | 19 | 20, 951, 089 | 19, 413, 266 | 20, 264,005 |
| 1918. | 20 | 21, 567, 904 | 20,252,005 | 23, 215, 027 |

## CONCLUSION.

I desire to express my deep appreciation of the able, earnest, and faithful service which has been rendered by the employees, generally, of this bureau during the past year, including the force of National Bank Examiners and their assistants.

With the great demand which has existed in all sections, but especially in Washington, for trained clerks, bookkeepers, and accountants, and the high salaries which have been obtainable in commercial life, the temptation to avail of these higher pecuniary rewards has been great. Under these conditions it is a distinct pleasure to be able to pay special tribute to the constancy, loyalty, and fidelity with which the men and women employees of this bureau have stayed on their jobs and have applied themselves to their arduous duties.

Owing to the difficulty in obtaining the necessary authority to increase the force of the bureau to a point commensurate with the increased burdens which have been thrown upon it, our office force has been required during the past year to do much extra work and to observe late and unusual hours. This they have done cheerfully and effectively, and this extra service was rendered without a corresponding increase in their compensation.

With a conscientious determination to perform their full duty and do their part in the winning of the war, the employees of this bureau far and near, have generally resisted the temptation to accept outside offers and except for those who have entered the Army and Navy they have generally remained steadily at their exacting and very responsible tasks here. Their unselfish, intelligent, and painstaking efforts entitle them to a large share of the credit for the successful operation of this bureau.

Twenty-four per cent of the male employees of this bureau left to enter the Army or the Navy. They have been rendering heroic and valiant service. Several of them have yielded up their lives for the land they loved and fought for.

I respectfully invite your attention to a number of special exhibits relating to national banks which are published as an appendix to Volume 1 of this report, in addition to other exhibits to which reference has alroady been made. The customary statements showing in detail the condition of each national bank in the United States, together with further special and general statistical data and the usual digest of court decisions relating to national banks are presented in Volume 2 of this report.

Respectfully submitted.
John Skelton Williams, Comptroller of the Currency.
The Speaker of the House of Representatives.
$85478^{\circ}$-CUR 1918-vOL 1-11

## Exhibit A.

## FEDERAL GUARANTY OF DEPOSITS IN NATIONAL BANKS.

The following is a copy of a circular letter addressed under date of June 5, 1918, to all national banks in connection with the recommendation made by the Comptroller of the Currency in his report to the CQngress for the year 1917 in regard to the insurance or guarantee of bank deposits:

Junt 5, 1918.
To National Banks:
It is deeply gratifying to chronicle the steady increase in the strength and safety of the national banks of our country. Five months and five days of the year 1918 have now passed without the failure of a single national bank in any one of the 48 States of the Union, while applications have been received in this period for 123 charters for new national banks. We can not, however, in the ordinary course of things, expect this extraordinary showing to be indefinitely continued. In the same period there were failures in 10 States of 13 banking institutions under State supervision.

The records show that as to national banks there has been no such immunity from failure before for 37 years, or since the year 1881.

At that time there were in operation only 2,102 national banks with resources of 2,270 million dollars, as compared with 7,707 national banks at this time with resources of over 18,000 million dollars.

There is still room for improvement in banking conditions. Section 333 of the Revised Statutes of the United States provides that the Comptroller of the Currency shall submit annually a report to Congress which shall contain, inter alia, recommendations for "any amendment to the laws relative to banking by which the system may be improved and the security of the holders of its notes and other creditors may be increased."

As a result of much study and investigation, the Comptroller of the Currency in his last annual report to Congress made a number of recommendations looking toward increasing the strength and safety of the banks and promoting the welfare of their customers and the public. Probably the most important recommendation related to a bill to provide for the guaranty of all deposit balances in national banks of $\$ 5,000$ or less, upon which interest should not be paid in excess of a reasonable rate, to be determined by Congress. The recommendation of the comptroller was that this rate on such guaranteed deposits should not exceed 3 per cent per annum.

The Comptroller's recommendation for a law for the guaranty of national bank deposits was submitted in pursuance of the duty imposed upon him by the Federal statute quoted above.

A bill for the guaranty of deposits in national banks of $\$ 5,000$ and less has been favorably reported by the Banking and Currency Committee of the Senate and is now before the Senate for consideration and action. It is understood that the plan for the guaranty of national bank deposits for $\$ 5,000$ or less, upon which interest not exceeding 3 per cent is to be paid, and making it discretionary with the national banks as to whether or not they shall take advantage of its provisions, has already received the approval of the Secretary of the Treasury, and, including its ex officio members (the Secretary of the Treasury and the Comptroller of the Currency) of a majority ${ }^{1}$ of the members, individually, of the Federal Reserve Board, and also has the support of the chairmen of the Banking and Currency Committees of the United States Senate and House of Representatives and of other leading men in both Houses of Congress.

It has been recently developed that a propaganda has been started for the purpose, if possible, of defeating the bill and of depriving the national banks of the country and their $16,000,000$ depositors and the public generally (who are interested in having

[^15]money now in hiding brought again into circulation) of the manifest and obvious advantages which this bill would secure.

In order to obtain, if possible, the independent views of national banks, the Comptroller of the Currency will be pleased to have an expression of opinion from the management of each national bank (preferably the view of a majority of the directors of each bank or, if this is impracticable, an expression of opinion from the president or other chief executive officer) as to whether they would like to see such a bill as has been recommended by the Comptroller of the Currency enacted; and, if the answer is negative, the Comptroller would be pleased to be furnished briefly with the principal reason or reasons for such opposition.

It is, of course, reasonable to assume that the vast majority of the $16,000,000$ depositors in national banks would receive the Government guaranty of their deposits with deep satisfaction.
Some objectors say that they are opposed to the guaranty or insurance of deposits "on principle." If this reason is alleged, the Comptroller would be pleased to be informed upon what principle such objection is made. Surely there can be no sound argument against the general principle of insurance.
A man who inveets his savings in a house wisely and gladly pays a premium to insure or guarantee his iuvestment against loss by fire or by tornado and its contents against loss by burglary.

If his savings are invested in a ship or its cargo, he takes the precaution to insure or guarantee it against loss at sea.

Upon what principle can it be contended that it is wrong to give a man the opportunity of paying a small premium for the purpose of insuring his savings deposited in a national bank against loss, whether the loss be the result of incompetency, misfortune, or corrupt management?

The principle of the guarantee of bank deposits has been tried in a number of States, and in some of these States, despite imperfections in the laws, and various handicaps which are avoided in the bill now proposed, the plan has worked to the distinct advantage of State banks and of their depositors; and in some of these States where the national banks, whose deposits have not been guaranteed, have competed with the State banks, whose deposits are guaranteed, the national banks have been placed at a cousiderable disadvantage.

It is believed that there are millions of people who have savings in the shape of gold, silver, or paper money who keep no bank account, but who would gladly open accounts with national banks if such a law as is now proposed should be enacted. It is interesting to note that with the growing strength of the national-banking system the number of depositors has increased by more than $8,000,000$ since 1910 .
If it should be agreeable to you to inform this office whether your bank approves or disapproves of tlie legislation proposed, it is hoped that you will give briefly your reasons for your conclusions.
In the event that you may have written or telegraphed to Senators or Congressmen in opposition to the measure it is also hoped that it will be agreeable to you to state whether such telegram or letter was sent after the subject had been formally discussed by your board of directors and as a result of their conclusions or whether it was sent by some officer of your bank in advance of formal action of your board. It is assumed that if sucl communications as you may heretofore have addressed to your Senators or Representatives were sent with the approval of your board of directors you will, of course, have no objection to so stating in your reply.
I submit herewith a memorandum setting forth briefly the principal arguments which have moved this office to advocate the passage of a law for the guarantee of bank deposits, which it is hoped you may have the opportunity of considering before sending in your reply.

The bill as proposed does not forbid the payment on deposits of a rate of interest in excess of 3 per cent, but the deposits on which over 3 per cent per annum may be paid are not to have the benefit of the Federal guaranty.

If in your reply you desire to offer any suggestions in connection with the rate of interest permissible on guaranteed deposits or other features of the proposed law, this office will be glad to have you submit them.

Respectfully,
Jno. Skelton Williams,
Comptroller.

Senate Bill 4426.

PROVIDING FOR THE GUARANTY OF DEPOSITS OF $\$ 5,000$ OR LESS IN NATIONAL BANES,
The Comptroller of the Currency in his annual report for the past year, in recom. mending the passage of a bill for the guaranty of all deposits of $\$ 5,000$ and under to the credit of any one depositor in national banks, suggested that this guaranty should apply only to those deposits upon which the rate of interest paid should not exceed 3 per cent per annum. (See Comptroller's Annual Report, 1917, vol. 1, p. 24.)

As the bill as originally prepared contained no limitation on the rate of interest to be paid on deposits, the Senate committee inserted a provision limiting interest on guaranteed deposits to 4 per cent before reporting the bill to the Senate.

The opponents of the measure have seized upon the 4 per cent interest feature as a basis for a general attack, and are using it as an argument to defeat the whole proposition. There are several reasons why it may be undesirable to guarantee deposits upon which as much as 4 per cent interest is paid, but these reasons do not apply to the bill as originally recommended limiting the rate of interest on such deposits to 3 per cent.

A 4 per cent guaranteed interest rate might interfere to some extent with the investment of money in Liberty bonds, but this interference is not as serioua as the opponents of the measure would make it appear-for Government bonds which pay 4 per cens and $4 \frac{1}{4}$ per cent are exempt from taxation, while money in bank, whether the interest is guaranteed or whether it is not, may be subject to taxation, which in some Statet amounts to from 1 per cent to 2 per cent. A 4 per cent interest rate on deposits is not generally conducive to safe and conservative banking. When banks pay high rates on deposits they are tempted to.exact higher rates from the borrowing public on good loans-often rates which are contrary to the usury laws; and, moreover, they are induced sometimes to take indifferent or unsafe loans because of the higher interest yield, which they claim they are thus forced to ask when they pay high interest on deposits.
The efforts of the Comptroller of the Currency and also of the Federal Reserve Board have been, for some time past, directed against the payment of excessive interest rates on deposits, whether this interest is paid on balances to the credit of banks or of individuals.
The argument which certain national banks are urging, that it is unjust to require strong and well-managed banks to pay a premium, say, of one-tenth of 1 per cent for the benefit, as they claim, principally of the weaker or less well-managed institutions when the strong banks do not want the guaranty, and object to being taxed for the purpose of insuring their deposits, will be fully met if the bill should be amended so as to provide that, if any national bank does not wish to have its deposits guaranteed, ut need not pay the tax whech it is proposed to charge on deposits that are guaranteed.
If such an amendment should be adopted the opponents of the bill will have their arguments cut completely from under them. They can have no justification for opposing a measure which, while not taxing them, gives to other banks that willingly pay the tax the benefit and advantage which such banks and their depositors greatly desire.
For example, what right would the Tenth National Bank of New York, with $\$ 10,000,000$ of capital, and deposits in proportion, have to object to a law under which the Columbia National Bank of Oswego (whose deposits or balances are all, we will say, for $\$ 5,000$ or less) would secure the Government's guaranty on those deposits by paying an annual tax of one-tenth of 1 per cent? Is it not only a "dog-in-the-manger"spirit which could inspire the big bank in a case like this to oppose and attack a measure which would give a much-desired benefit to a smaller bank with its thousands of small depositors when the smaller bank is perfectly willing to pay the cost, and when the law requires no payment from and imposes no hardship upon the larger bank?
If the big bank fears that such a guarantee law will draw away its depositors from the large bank to the smaller bank, the big bank can readily obtain a similar guarantee by paying precisely the same tax rate that the smaller bank gladly pays.

## arguments favoring proposed guarantee law.

The main advantages of the bill for the guarantee of bank deposits may be briefly sunmarized as follows:
First. Such an absolute guarantee by the Government would bring from its hiding places many millions of dollars of hoarded money in all parts of the country, some of which is being kept in stockings and cupboards and some in safe deposit vaults.

There are thousands of people throughout the country who hold on to their savings and hide them in their homes because they are afraid to trust any bank. Of course, upon such money they get no interest-that money is simply idle and wholly unproductive. If the Government should give its guarantee, this money will come out of its hiling places and again become active in the currents of trade, where it is especially needed in these times of war. These owners will realize that, when guaranteed by the Government, it is safer than it could possibly be however carefully it may be stored away in their homes. In the second place, it will yield them 3 per cent interest, instead of nothing, and will be helpful to others to whom the bank will then be able to lend it.
$I n$ is incontrovertible that-

1. Such a law would bring large sums of hoarded money back into circulation.

Because-

1. Such funds are far safer in bank guaranteed by the Government than in any hiding place.
2. In bank the owner can get 3 per cent per annum interest; if hid away, he gets nothing.

Second. The passage of such a law would give an absolute guarantee to 15,902,194 depositors in national banks, this being the number of deposit accounts on March 4, 1918, of $\$ 5,000$ or less.

That means that this law, if availed of, would give a sense of complete protection and comfort to nearly sixteen million depositors or owners of deposit accounts scattered throughout our 48 States and the District of Columbia.

The records show that those whose bank balances amounted to more than $\$ 5,000$ each, and whose accounts would not be guaranteed, numbered only
The money to the credit of the $15,902,194$ depositors was............... $\$ 4,521,027,000$
While the large balances to the credit of the 353,139 large depositors
aggregated about.
$8,000,000,000$
Third. The passage of such a law should practically prevent, in the future, runs on all national banks which may enjoy the protection of such a guarantee, with the many dangers and disturbances attendant upon such runs and the failures which so often follow them.

Had such a law been in operation in times past, some of the panics and commercial crises which have disturbed and wrecked the country and which were precipitated by runs on banks could have been averted.

Fourth. The guarantee of bank deposits would give peace of mind, comfort, and confidence to the poor man and the poor woman who may have accumulated their savings of a lifetime in the savings departments of these banks.
The mental worry and anxiety which thousands of heads of families have endured, especially in times of illness for fear of what might become of their families if they should be taken away, and if at the same time the bank in which their lifetime savings have been deposited should fail, would be completely relieved as far as the safety of their savings is concerned. This anxiety and care and worry which depositors have been unable to cast aside, even when banks are in good condition, is multiplied a hundreffold when the bank fails and closes its doors, as has happened with national banks 451 times since 1890, and when the depositors realize that their savings of all their earlier years are lost, or else that it may be months or years before they recover their money. Depositors sometimes have to wait through long years of misery and privation before they get back their doposits. There is one bank still in process of Iiquidation which failed over 27 years ago, whose affairs were so hopelessly tangled that it has not yet paid its final dividend to depositors, and there are doubtless many depositors who have died while waiting to get their money--their deaths probably hastened by the tying up of their lifetime savings. Such harassment and distress not only impair the efficiency of the depositors as workmen in such times, but have often driven both men and women to desperation and suicide.

Fifth. It is probable that nothing which has thus far been suggested would contribute more to the unification and solidarity of our entire banking system than the enactment of such a law as this. It is believed that it would have a paramount and determining influence with the State banks in inducing them to nationalize to get the benefit of the Góvernment guarantee of bank deposits.

The desirability of the unification, as far as possible, of the banking system of the country is, I believe, generally admitted by the thinkers and leading men of both political parties-especially in these times of war where the closest cooperation and coordination on the part of all financial interests is recognized to be of such preeminent importance.

The records show that the national banks of the country, for several years past, have outstripped the State institutions in the rate of grow th; while at the same time they have made a more creditable exhibit in the matter of losses. Such a guaranty measure may be confidently expected to have an immediate and potent effect in bringing State banks more rapidly into the national system and in strengthening and solidifying our whole financial structure.

Sixth. There is no force in the suggestion which has been urged that the guarantee of their deposits by the Government would have the effect of making national-bank officers loose, lax, and careless in their methods and management.

The supervision by the Government would, if there is any change, be even more thorough and effective. It would be idle and unreasonable to suggest that, because the money of depositors is fully protected, the directors of a bank, who are always necessarily stockholders, would be less vigilant, less careful to protect their own personal interests-particularly their capital placed in the stock of the bank. The management of the banks would therefore still have this vast stock investment of over two billion dollars to protect; and furthermore, they face the danger of the 100 per cent assessment on the stock of any bank if the bank should be so indifferently or loosely managed as to bring insolvency.

A guarantee of deposits carries no guarantee of stock; and the officers of national banks would not be tempted more readily than now to make bad loans or to adopt loose methods when they know that their lesses must fall exclusively upon themselves and upon their fellow stockholders and on the Government, even though the Government should protect the general depositors.

Seventh. Under such a plan as is proposed, all banks will earnestly strive to inspire public confidence and maintain a good reputation, not only for the sake of protecting their stock investments but also for the sake of drawing to the bank the larger depositorsthose whose deposit accounts amount to more than $\$ 5,000$.
The large depositors will naturally exercise special discrimination in placing their funds, and will endeavor to select for such deposits, which may not have the Government guarantee, those banks which have the best reputation for honesty, fidelity, and intelligence in management.

The suggestion that the benefits of the guaranty law will apply mainly or entirely to the smaller banks and their depositors rather than the depositors of the larger banks is not borne out by the facts of the case.

The records of this office for the past 36 years show that the total deposits of the smaller banks-or, say banks with less than $\$ 200,000$ capital-which failed in this period amounted to $\$ 60,788,000$, representing the amount of money which was tied up from time to time during this period in these banks, a portion of which was lost. In the same time, the amount of deposits tied up in banks with capital of $\$ 200,000$ or more amounted to $\$ 133,572,000$; and of this sum over $\$ 68,000,000$ was tied up in the largest banks-those with capital of $\$ 500,000$ and over.

The aggregate amount of deposits of national banks which were tied up by bank failures from 1912 to 1917 was about $\$ 30,000,000$-exclusive of deposits aggregating approximately $\$ 50,000,000$ more in banks which suspended temporarily, but were subsequently restored to solvency, in the same five-year period.

The tying up of $\$ 194,000,000$ of deposits in failed banks over this period may not seem large as compared to the total deposits of all banks; but it is of high importance when we consider the untold misery which these failures brought to tens of thousands of helpless men and women who, under the provisions of such a bill as is now proposed, could have been spared, and hereafter ought to be spared, such loss and suffering.

It is believed, and with much reason, that if this bill should become a law, leaving it discretionary with national banks as to whether they accept its provisions or not, the vast majority of these banks will come in promptly, and that they will be followed rapidly by those State banks that are eligible for nationalization.

Joun Skelton Willams, Comptroller.

## Exhibit B.

Number of deposit accounts which exceed $\$ 5,000$ each, the number which amount to $\$ 5,000$ or less each, and the aggregate amount of accounts which amount to $\$ 5,000$ or less each as shown by reports of condition made by national banks at the close of business on Mar. 4, 1918.

| Geographical iocation. | Number of deposit accounts, inctoding certificates of denosit, the balances of which execed \$5,000 each. | Number of deposit accounts, including certificates of deposit, the balances of which amount to $\$ 5,000$ or less each. | Aggreqate amount of deposit accounts amounting to 85,000 or less cach. |
| :---: | :---: | :---: | :---: |
| New England States: Reserve city..... Country banks.. | $\begin{array}{r} 7,479 \\ 11,923 \end{array}$ | $\begin{array}{r} 38,082 \\ 838,486 \end{array}$ | $\begin{aligned} & 828,164,042 \\ & 225,952,656 \end{aligned}$ |
| Total. | 19,402 | 876,568 | 254, 116,708 |
| Eastorn States: <br> Central reserve city. Other reserve cities Country banks..... | $\begin{aligned} & 34,313 \\ & 10,594 \\ & 30,341 \end{aligned}$ | $\begin{array}{r} 285,911 \\ 332,884 \\ 3,651,302 \end{array}$ | $\begin{aligned} & 152,548,586 \\ & 157,992,015 \\ & 984,531,652 \end{aligned}$ |
| Total. | 84, 248 | 4,270,097 | 1,295,072,258 |
| Southern States: Reserve cities... Country banks. | $\begin{aligned} & 11,281 \\ & 24,709 \end{aligned}$ | $\begin{array}{r} 599,558 \\ 2,750,401 \end{array}$ | $\begin{aligned} & 159,252,976 \\ & 614,993,346 \end{aligned}$ |
| Total. | 35,990 | 3,349,959 | 774,246,322 |
| Middle Western States: Central reserve cities. Other reserve cities.. Country banks...... | $\begin{array}{r} 18,384 \\ 21,308 \\ 128,290 \end{array}$ | $\begin{array}{r} 179,039 \\ 529,531 \\ 3,691,242 \end{array}$ | $\begin{array}{r} 83,603,155 \\ 215,790,685 \\ 993,734,219 \end{array}$ |
| Total. | 167,982 | 4,399,812 | 1,283,128,059 |
| Western States: Reserve cities.. Country banks | $\begin{array}{r} 8,873 \\ 17,024 \end{array}$ | $\begin{array}{r} 246,312 \\ 1,529,871 \end{array}$ | $\begin{array}{r} 89,339,039 \\ 432,940,610 \end{array}$ |
| Total. | 25,897 | 1,776,183 | 522,279,649 |
| Pacifie States: Reserve cities.. Country baniks | $\begin{array}{r} 11,320 \\ 8,300 \end{array}$ | $\begin{aligned} & 370,425 \\ & 859,150 \end{aligned}$ | $\begin{aligned} & 153,746,830 \\ & 228,437,809 \end{aligned}$ |
| Total. | 19,620 | 1,229,575 | 382, 184, 639 |
| Total United States | 353, 139 | 15,902, 194 | 4,521,027,630 |
| recapitulation. |  |  |  |
| Central reserve citics... Other reserve cities.... Country banks.......... | $\begin{array}{r} 52,697 \\ 79,855 \\ 220,587 \end{array}$ | $\begin{array}{r} 464,950 \\ 2,116,792 \\ 13,320,452 \end{array}$ | $\begin{array}{r} 236,151,741 \\ 804,255,587 \\ 3,480,590,302 \end{array}$ |
| Total. | 353, 139 | 15,902, 194 | 4,521, 027, 830 |

Exhibit C .
LEGISLATION AFFECTING OR RELATING TO NATIONAL
BANKS.
During the past year important legislation has been enacted, amending the Federal reserve act, the national bank act, and other measures affecting or relating to banking.

## FEDERAL RESERVE AND NATIONAL BANK ACT AMENDMENTS.

Certain provisions of the Federal reserve act and national bank act were amended by the act approved September 26, 1918, namely, those (a) relative to choosing directors of classes A and B of Federal reserve banks; (b) enlarging trust powers of national banking associations; (c) providing for Tederal reserve notes of large denominations; (d) conferring power upon the Federal Reserve Board to change the reserve requirements of national banks located in the suburbs of reserve and central reserve cities; (e) relating to the acceptance of fees, commissions, etc., by officers, etc., of member banks; ( $f$ ) regarding the purchasing from and selling to directors the assets, etc., of member banks; and ( $g$ ) amending sections 5208 and 5209 , Revised Statutes, to make them applicable to officers, etc., of Federal reserve banks and of member banks.

## TRUST POWERS OF NATIONAL BANKS.

In connection with the enlargement of trust company powers of national banks, the Comptroller under date of September 27, 1918, made the following announcement to national banks:

I am pleased to advise you under authority of an act of Congress, approved by the President on. September 26, 1918, enlarged powers have been conferred upon national banks which are now authorized (under the limitations prescribed in the act) to open trust departments and to act as trustee, executor, administrator, registrar of stocks and bonds, guardian of estates, assignee, receiver, committee of estates of lunatics, and in any other fiduciary capacity in which State banks, trust companies, or other corporations which come into competition with national banks are permitted to act under the laws of the State in which the national bank is located. As a condition precedent to the exercise of these new powers it is necessary to obtain a permit from the Federal Reserve Board. National banks obtaining such permits must have capital and surplus required by the State law governing State banks, trust companies, and corporations exercising such powers.

## CHANGE IN RESERVE REQUIREMENTS.

Acting upon the authority conferred by this amendment to change the reserve requirements of national banks located in outlying districts of a reserve or central reserve city, the Federal Reserve Board has authorized the following changes:

Boston.-Four specified suburban banks will hereafter be required to maintain only 7 instead of 10 per cent on demand deposits.

New York.-No change is made in the reserve requirements with respect to banks in the Borough of Manhattan, but banks in the Boroughs of Brooklyn and The Bronx will hereafter be required to maintain 10 instead of 13 per cent reserve on demand deposits, and banks in the Boroughs of Queens and Richmond will be required to maintain only 7 instead of 10 per cent reserve on demand deposits.

Pittsburgh.--Five suburban banks in this city will hereafter be required to maintain reserve of 7 instead of 10 per cent on demand deposits.

Chicago.-The reserve requirement for 14 - suburban banks in Chicago will hereafter be 10 instead of 13 per cent on demand deposits.

Kansas City, Mo.-The reserve requirement of one suburban bank has been reduced from 10 to 7 per cent on demand deposits.

Los Angeles.-Seven suburban banks in the city will hereafter be required to maintain a reserve of only 7 instead of 10 per cent on demand deposits.

Portland.- The reserve requirement of two suburban banks in Portland has been reduced from 10 to 7 per cent on demand deposits.

RECEIPT OF FEE, COMMISSION, GIFT, ETC.; PURCHASE OR SALE OF assets by or from a member bank.

The provision of section 22 of the Federal reserve act requiring the affirmative vote or written assent of a majority of the board in connection with notes executed or indorsed by directors or attorneys of banks has been omitted from this section as reenacted.

In lieu of the provision in this section which prohibited an officer, director, employee, or attorney of a member bank from receiving other than the usual salary or reasonable fee paid by the bank, the section now provides, in substance, that, except as therein provided, any officer, director, employee, or attorney of a member bank who stipulates for or receives or consents or agrees to receive any fee, commission, gift, or thing of value from any person, firm, or corporation for procuring or endeavoring to procure for anyone a loan or the purchase or discount of any paper, note, draft, or bill of exchange by such member bank shall be deemed guilty of a misdemeanor and shall be imprisoned not more than one year or fined not more than $\$ 1,000$, or both.

The section permits a member bank to contract for or purchase from any of its directors, or firms of which they are members, any securities or other property in the regular course of business upen terms not less favorable to the bank than those offered to others, or when the purchase is authorized by a majority of the board of directors not interested in the sale, such authority to be evidenced by the affirmative vote or written assent of such directors.

Any member bank may sell securities or other property to any of its directors, or firms of which they are members, in the regular course of business on terms not more favorable to such directors or firms than those offered to others, or when a sale is authorized by a majority of the board of directors, to be evidenced by their affirmative vote or written assent.

No member bank shall pay a greater rate of interest on the deposits of any director, officer, attorney, or employee than that paid to other depositors on similar deposits with such member bank.

Directors or officers who knowingly violate or permit to be violated the provisions of this section, or regulations of the board made thereunder, are personally and individually liable for all damages sustained by the bank, the shareholders, or any other persons by reason of such violation.

The act amending the forementioned sections of the Federal reserve and national bank acts follows:
Be it ena:ted by the Senate and House of Representutives of the United States of America in Congress assembled, That section four of the act approved December twenty-third, nineteen hundred and thirteen, known as the Federal reserve act, be amended and reenacted by striking out that part of such section which reads as follows:
"Directors of class A and class B shall be chosen in the following manner:
"The chairman of the board of directors of the Federal reserve bank of the district in which the bank is situated or, pending the appointment of such chairman, the organization committee shall classify the member banks of the district into three general
groups or divisions. Each group shall contain, as nearly as may be, one-third of the aggregate number of the member banks of the district, and shall consist, as nearly as may be, of banks of similar capitalization. The groups shall be designated by number by the chairman.
"At a regularly called meeting of the board of directors of each member bank in the district it shall elect by ballot a district reserve elector and shall certify his name to the chairman of the board of directors of the Federal reserve bank of the district. The chairman shall make lists of the district reserve electors thus named by banks in each of the aforesaid three groups and shall transmit one list to each elector in each group.
"Each member bank shall be permitted to nominate to the chairman one candidate for director of class A and one candidate for director of class B. The candidates so nominated shall be listed by the chairman, indicating by whom nominated, and at copy of said list shall, within fifteen days after its completion, be furnished by the chairman to each elector.
"Every elector shall, within fifteen days after the receipt of the said list, certify to the chairman his first, second, and other choices of a director of class A and class B, respectively, upon a preferential ballot, on a form furnished by the chairman of the board of directors of the Federal reserve bank of the districe. Each elector shall make a cross opposite the name of the first, second, and other choices for a director of class A and for a director of class B , but shall not vote more than one choice for any one candidate," and by substituting therefor the following:
"Directors of class A and class B shall be chosen in the following manner:
"The Federal Reserve Board shall classify the member banks of the district into three general groups or divisions, designating each group by number. Each group shall consist as nearly as may be of banks of similar capitalization. Each member bank shall be permitted to nominate to the chairman of the board of directors of the Federal reserve bank of the district one candidate for director of class A and one candidate for director of class B. The candidates so nominated shall be listed by the chairman, indicating by whom nominated, and a copy of said list shall, within fifteen days after its completion, be furnished by the chairman to each member bank. Each member bank by a resolution of the board or by an amendment to its by-laws shall authorize its president, cashier, or some other officer to cast the vote of the member bank in the elections of class A and class B directors.
"Within fifteen days after receipt of the list of candidates the duly authorized officer of a member bank shall certify to the chairman his first, second, and other choices for director of class A and class B, respectively, upon a preferential ballot upon a form furnished by the chairman of the board of directors of the Federal reserve bank of the district. Each such officer shall make a cross opposite the name of the first, second, and other choices for a director of class A and for a director of class B, but shall not vote more than one choice for any one candidate. No officer or director of a member bank shall be eligible to serve as a class A director unless nominated and elected by banks which are members of the same group as the member bank of which he is an officer or director.
"Any person who is an officer or director of more than one member bank shall not be eligible for nomination as class A director except by banks in the same group as the bank having the largest aggregate resources of any of those of which such person is an officer or director."
Sec. 2. That section eleven ( $k$ ) of the Federal reserve act be amended and reenacted to read as follows:
"(k) To grant by special permit to national banks applying therefor, when not in contravention of State or local law, the right to act as trustee, executor, administrator, registrar of stocks and bonds, guardian of estates, assignee, receiver, committee of estates of lunatics, or in any other fiduciary capacity in which State banks, trust companies, or other corporations which come into competition with national banks are permitted to act under the laws of the State in which the national bank is located.
"Whenever the laws of such State authorize or permit the exercise of any or all of the foregoing powers by State banks, trust companies, or other corporations which compete with national banks, the granting to and the exercise of such powers by national banks shall not be deemed to be in contravention of State or Iocal law within the meaning of this act.
"National banks exercising any or all of the powers enumerated in this subsection shall segregate all assets held in any fiduciary capacity from the general assets of the bank and shall keep a separate set of books and records showing in proper detail all transactions engaged in under authority of this subsection. Such books and records shall be open to inspection by the State authorities to the same extent as the books and records of corporations organized under State law which exercise fiduciary powers, but nothing in this act shall be construed as authorizing the State authorities
to examine the books, records, and assets of the national bank which are not held in trust under authority of this subsection.
"No national bank shall receive in its trust department deposits of current funds subject to check or the doposit of checks, drafts, bills of exchange, or other items for collection or exchange purposes. Funds deposited or held in trust by the bank awaiting investment shall be carried in a saparate account and shall not be used by the bank in the conduct of its business unless it shall first set aside in the trust department United States bonds or other securities approved by the Federal Reserve Board.
"In the event of the failure of such bank the owners of the funds held in trust for investment shall have a lien on the bonds or other securities so set apart in addition to their claim against the estate of the bank.
"Whenever the laws of a State require corporations acting in a fiduciary capacity, to deposit securities with the State authorities for the protection of private or court trusts, national banks so acting shall be required to make similar deposits and securities so deposited shall be held for the protection of private or court trusts, as provided by the State law.
"National banks in such cases shall not be required to execute the bond usually required of individuals if State corporations under similar circumstances are exempt from this requirement.
"National banks shall have power to execute such bond when so required by the laws of the State.
"In any case in which the laws of a State require that a corporation acting as trustee, executor, administrator, or in any capacity specified in this section, slaill take an oath or make an affidavit, the president, vice president, cashier, or trust officer of such national bank may take the necessary oath or execute the necessary affidavit.
"It shall be unlawful ior any national banking association to lend any officer, director, or enployee any funds held in trust under the powers conferred by this section. Any officer, director, or employee making such loan, or to whom such loan is made, may be fined not more than $\$ 5,000$ or imprisoned not more than five years, or may be both fined and imprisoned, in the discretion of the court.
"In passing upon applications for permission to exercise the powers enumerated in this subsection, the Federal Reserve-Board may take into consideration the amount of capital and surplus of the applying bank, whether or not such capital and surplus is sufficient under the circumstances of the case, the needs of the community to be served, and any other facts and circunstances that seem to it proper, and may grant or refuse the application accordingly: Provided, That no permit shall be issued to any national banking association having a capital and surplus less than the capital and surplus required by, State law of State banks, trust companies, and corporations exercising such powers."
Sec. 3. That the ninth paragraph of section sixteen of the Federal reserve act, as amended by the acts approved September seventh, sineteen hundred and sixteen, and June twenty-first, nineteen luundred and seventeen, be further amended and reenacted so as to read as follows:
"In order to furnish suitable notes for circulation as Federal reserve notes, the Comptroller of the Currency shall, under the direction of the Secretary of the Treasury, cause plates and dies to be engraved in the best manner to guard against counterfeits and fraudulent alterations, and shall have printed therefrom and numbered such quantities of such notes of the denominations of $\$ 5, \$ 10, \$ 20, \$ 50, \$ 100, \$ 500, \$ 1,000$, $\$ 5,000, \$ 10,000$ as may be required to supply the Federal reserve banks. Such notes shall be in form and tenor as directed by the Secretary of the Treasury under the provisions of this act and shall bear the distinctive nitmbers of the several Federal reserve banks through which they are issued."

Sec. 4. That paragraphs (b) and (c) of section nineteen of the Federal reserve act, as amended by the acts approved August fifteenth, nineteen hundred and fourteen, and June twenty-first, nineteen hundred and seventeen, be further amended and reenacted to read as follows:
"(b) If in a reserve city, as now or hereafter defined, it shall hold and maintain with the Federal reserve bank of its district an actual net balance equal to not less than ten per centum of the aggregate amount of its demand deposits and three per centum of its time deposits: Provided, however, That if located in the outlying districts of a reserve city or in territory added to such a city by the extension of its corporate charter, it may, upon the affirmative vote of five members of the Federal Reserve Board, hold and maintain the reserve balapces specifed in paragraph (a) hereof.
"(c) If in a central reserve city, as now or hereafter defined, it shall hold and maintain with the Federal reserve bank of its district an actual net balance equal to not less than thirteen per centum of the aggregate amount of its demand deposits and three per centum of its time deposits: Provided, however, That if located in the outlying districts of a central reserve city or in territory added to such city by the extension of its corporate charter, it may, upon the affirmative vote of five members of the Federal Reserve Board, hold and maintain the reserve balances specified in paragraphs (a) or (b) thereof."

Sec. 5. That section twenty-two of the Federal reserve act, as amended by the act of June twenty-first, nineteen hundred and seventeen, be further amended and reenacted to read as follows:
"(a) No member bank and no officer, director, or employee thereof shall hereafter make any loan or grant any gratuity to any bank examiner. Any bank officer, director, or employee violating this provision shall be deemed guilty of a misdemeanor and shall be imprisoned not,exceeding one year or fined not more than $\$ 5,000$, or both; and may be fined a further sum equal to the money so loaned or gratuity given.
"Any examiner accepting a loan or gratuity from any bank examined by him or from an officer, director, or employee thereof shall be deemed guilty of a misdemeanor and shall be imprisoned one year or fined not more than $\$ 5,000$, or both, and may be fined a further sum equal to the money so loaned or gratuity given, and shall forever thereafter be disqualified from holding office as a national bank examiner.
"(b) No national bank examiner shall perform any other service for compensation While holding such office for any bank or officer, director, or employee thereof.
"No examiner, public or private, shall disclose the names of borrowers or the collateral for loans of a member bank to other than the proper officers of such bank without first having obtained the express permission in writing from the Comptroller of the Currency, or from the board of directors of such bank, except when ordered to do so by a court of competent jurisdiction, or by direction of the Congress of the United States, or of either House thereof, or any committee of Congress, or of either House duly authorized. Any bank examiner violating the provisions of this subsection shall be imprisoned not more than one year or fined not more than $\$ 5,000$, or both.
"(c) Except as herein provided, any officer, director, employee, or attorney of a member bank who stipulates for or receives,or consents or agrees to receive any fee, commission, gift, or thing of value from any person, firm, or corporation, for procuring or endeavoring to procure for such person, firm, or corporation, or for any other person, firm, or corporation, any loan from or the purchase or discount of any paper, note, draft, check, or bill of exchange by such member bank shall be deemed guilty of a misdemeanor and shall be imprisoned not more than one year or fined not more than $\$ 5,000$, or both.
"(d) Any member bank may contract for, or purchase from, any of its directors or from any firm of which any of its directors is a member, any securities or other property when (and not otherwise) such purchase is made in the regular course of business upon terms not less favorable to the bank than those offered to others, or when such purchase is authorized by a majority of the board of directors not interested in the sale of such securities or property, such authority to be evidenced by the affirmative vote or written assent of such directors: Provided, however, That when any director, or firm of which any director is a member, acting for or on behalf of others, sells securities or other property to a member bank, the Federal Reserve Board.by regulation may, in any or all cases, require a full disclosure to be made, on forms to be prescribed by it, of all commissions or other considerations received, and whenever such director or firm, acting in his or its own behalf, sells securities or other property to the bank the Federal Reserve Board, by regulation, may require a full disclosure of all profit realized from such sale.
"Any member bank may sell securities or other property to any of its directors, or to a firm of which any of its directors is a member, in the regular course of business on terms not more favorable to such director or firm than those offered to others, or when such sale is authorized by a majority of the board of directors of a member bank to be evidenced by their affirmative vote or written assent: Provided, however, That nothing in this subsection contained shall be construed as authorizing member banks to purchase or sell securities or other property which such banks are not otherwise authorized by law to purchase or sell.
"(e) No member bank shall pay to any director, officer, attorney, or employee a greater rate of interest on the deposits of such director, officer, attorney, or employee than that paid to other depositors on similar deposits with such member bank.
"(f) If the directors or officers of any member bank shall knowingly violate or permit any of the agents, officers, or directors of any member bank to violate any of the provisions of this section or regulations of the board made under authority thereof,
every director and officer participating in or assenting to such violation shall be held liable in his personal and individual capacity for all damages which the member bank, its shareholders, or any other persons shall have sustained in consequence of such violation."

Sec. 7. That section fifty-two hundred and eight of the Revised Statutes as amended by the act of July twelfth, eighteen hundred and eighty-two, and section fifty-two hundred and nine of the Revised Statutes as amended by the acts of April sixth, eighteen hundred and sixty-nine, and July eighth, eighteen hundred and seventy, be, and the same are hereby, amended and reenacted to read as follows:
"SEc. 5208 . It shall be unlawful for any officer, director, agent, or employee of any Federal reserve bank, or of any member bank as defined in the act of December twenty-third, nineteen hundred and thirteen, known as the Federal reserve act, to certify any check drawn upon such Federal reserve bank or member bank unless the person, firm, or corporation drawing the check lias on deposit with such Federal reserve bank or member bank, at the time such check is certified, an amount of money not less than the amount specified in such check. Any check so certified by a duly authorized officer, director, agent, or employee shall be a good and valid obligation against such Federal reserve bank or nember bank; but the act of any officer, director, agent, or employee of any such Federal reserve bank or member bank in violation of this section shall, in the discretion of the Federal Reserve Board, subject such Federal reserve bank to the penalties imposed by section eleven, subsection (h), of the Federal reserve act, and shall subject such member bank if a national bank to the liabilities and proceedings on the part of the Comptroller of the Currency provided for in section fifty-two hundred and thirty-four, Revised Statutes, and shall, in the discretion of the Federal Reserve Board, subject any other member bank to the penalties imposed by section nine of said Federal reserve act for the violation of any of the provisions of said act. Any officer, director, agent, or employee of any Federal reserve bank or member bank who shall willfully violate the provisions of this section, or who shall resort to any device, or receive any fictitious obligation, directly or collaterally, in order to evade the provisions thereof, or who shall certify a check before the amount thereof shall have been regularly entered to the credit of the drawer upon the books of the bank, shall be deemed guilty of a misdemeanor and shall, on conviction thereof in any district court of the United States, be fined not more than $\$ 5,000$, or shall be imprisoned for not more than five years, or both, in the discretion of the court.
"Sec. 5209. Any officer, director, agent, or employee of any Federal reserve bank, or of any member bank as defined in the act of December twenty-third, nineteen hundred and thirteen, known as the Federal reserve act, who embezzles, abstracts, or willfully misapplies any of the moneys, funds, or credits of such Federal reserve bank or member Dank, or who, without authority from the directors of such Federal reserve bank or member bank, issues or puts in circulation any of the notes of such Federal reserve bank or member bank, or who, without such authority, issues or puts forth any certificate of deposit, draws any order or bill of exchange, makes any acceptance, assigns any note, bond, draft, bill of exchange, mortgage, judgment, or decree, or who makes any false entry in any book, report, or statement of such Federal reserve bank or member barik, with intent in any case to injure or defraud such Federal reserve bank or member bank, or any other company, body politic or corporate, or any individual person, or to deceive any officer of such Federal reserve bank or member bank, or the Comptroller of the Currency, or any agent or examiner appointed to examine the affairs of such Federal reserve bank or member bank, or the Federal Reserve Board; and every receiver of a national banking association who, with like intent to defraud or injure, embezzles, abstracts, purloins, or willfully misapplies any of the moneys, funds, or assets of his trust, and every person who, with like intent, aids or abets any officer, director, agent, employee, or receiver in any violation of this section shall be deemed guilty of a misdemeanor, and upon conviction thereof in any district court of the United States shall be fined not more thau $\$ 5,000$ or shall be imprisoned for not more than five years, or both, in the discretion of the court.
"Any Federal reserve agent, or any agent or employee of such Federal reserve agent, or of the Federal Reserve Board, who embezzles, abstracts, or willfully nisapplies any moneys, funds, or securities intrusted to his care, or without complying with or in violation of the provisions of the Federal reserve act, issues or puts in circulation any Federal reserve notes shall be guilty of a misdemeanor and upon conviction in any district court of the United States shall be fined not more than $\$ 5,000$ or imprisoned for not more than five years, or both, in the discretion of the court.".

While section 5223 of the Revised Statutes refers to the consolidation of national banks, the course of procedure in effecting consolidation, is not provided. This defect has been rèmedied by the act approved November 7, 1918, which reads as follows:

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That any two or more national banking associations located within the same county, city, town, or village may, with the approval of the Comptroller of the Currency, consolidate into one association under the charter of either existing banks, on such terms and conditions as may be lawfully agreed upon by a majority of the board of directors of each association proposing to consolidate, and be ratified and confirmed by the affirmative vote of the shareholders of each such association owning at least two-thirds of its capital stock outstanding, at a meeting to be held on the call of the directors after publishing notice of the time, place, and object of the meeting, for four consecutive weeks in some newspaper published in the place where the said association is located, and if no newspaper is published in the place, then in a paper published nearest thereto, and after sending such notice to each shareholder of record by registered mail at least ten days prior to said meeting: Provided, That the capital stock of such consolidated association shall not be less than that required under existing law for the organization of a national bank in the place in which it is located: And provided further, That when such consolidation shall have been effected and approved by the comptroller any shareholder of either of the associations so consolidated who has not voted for such consolidation may give notice to the directors of the association in which he is interested, within twenty days from the date of the certificate of approval of the comptroller that he dissents from the plan of consolidation as adopted and approved, whereupon he shall be entitled to receive 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 the shareholder, one by the directors, and the third by the two so chosen; and in case the value so fixed shall not be satisfactory to the shareholder, he may, within five days after being notified of the appraisal 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 the reappraisal; 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 paid shall be surrendered and after due notice sold at public auction, within thirty days after the final appraisement provided for in this act.

Sec. 2. That associations consolidating with another association under the provisions of this act shall not be required to deposit lawful money for their outstanding circulation, but their assets and liabilities shall be reported by the association with which they have consolidated. And all the rights, franchises, and interests of the said national 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 into which it is consolidated without any deed or other transfer, and the said consolidated national bank shall hold and enjoy the same and all rights of property, franchises, and interests in the same manner and to the eame extent as was held and enjoyed by the national bank so consolidated therewith.

## american red cross contributions.

Under date of May 23, 1918, the following act was approved, authorizing contributions by national banks to the American National Red Cross:

## Be it enacted by the Senate and House of Representatives of the United States of America

 in Congress assembled, That during the continuance of the state of war now existing it shall be lawful for any national banking association to contribute to the American National Red Cross, out of any net profits otherwise available under the law for the declaration of dividends, such sum or sums as the directors of said association shall deem expedient. Each association shall report to the Comptroller of the Currency within ten days after the making of any such contribution the amount of such contribution and the amount of net earnings in excess of such contribution. Such report shall be attested by the president or cashier of the association in like manner as the report of the declaration of any dividend.Sec. 2. That all sums so contribited shall be utilized by the American National Red Cross in furnishing volunteer aid to the sick and wounded of the combatant armies, the voluntary relief of the Army and Navy of the United States, and the relief and mitigation of the suffering caused by the war to the people of the United States and their allied nations.

## FOURTH LIBERTY BOND ACTS.

Two acts were passed by Congress relating to the fourth Liberty loan, the first under date of July 9, and the second September 24, 1918. The second act amends section 5200 of the Revised Statutes of the United States relating to the limitation of liabilities to any national banking association of any person, etc. The regulations promulgated by the Comptroller of the Currency, with the approval of the Secretary of the Treasury, pursuant to the provisions of this amendment, appear elsewhere in this roport.

The acts in question follow:

## Fourth Liberty Bond Act, July 9, 1918.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That section one of the second Liberty bond act, as amended by the third Liberty bond act, is hereby further amended by striking out the figures " $\$ 12,000,000,000$ " and inserting in lieu thereof the figures " $\$ 20,000,000,000$."
SEC. 2. That section two of the second Liberty bond act, as amended by the third Liberty bond act, is hereby further amended by striking out the figures " $\$ 5,500,000,000$ " and inserting in lieu thereof the figures " $\$ 7,000,000,000$."

Sec. 3. That notwithstanding the provisions of the second Liberty bond act, as amended by the third Liberty bond act, or of the War Finance Corporation Act, bonds and certificates of indebtedness of the United States payable in any foreign money or foreign moneys, and bonds of the War Finance Corporation payable in any foreign money or foreign moneys exclusively or in the alternative, shall, if and to the extent expressed in such bonds at the time of their issue, with the approval of the Secretary of the Treasury, while beneficially owned by a nonresident alien individual, or by a foreign corporation, partnership, or association, not engaged in business in the United States, be exenpt both as to principal and interest from any and 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.

Ssc. 4. That any incorporated bank or trust company designated as a depositary by the Secretary of the Ereasury under the authority conferred by section eight of the second Liberty bond act, as amended by the third Liberty bond act, which gives security for such deposits as, and to amounts, by him prescribed, may, upon and subject to such terms and conditions as the Secretary of the Treasury may prescribe, act as a fiscal agent of the United States in connection with the operations of selling and delivering any bonds, certificates of indebtedness, or war savings certificates of the United States.

Sec. 5. That the short title of this act shall be "fourth Liberty bond act."

## Fourth Liberty Bond Act Afproved September 24, 1918.

Be it enacted by the Senute and House of Representatives of the United States of America in Congress assembled, That until the expiration of two years after the date of the termination of the war between the United States and the Imperial German Government, as fixed by proclamation of the President-
(1) The interest on an amount of bonds of the fourth Liberty loan the principal of which does not exceed $\$ 30,000$, owned by any individual, partnership, association, or corporation, shall be exempt from 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;
(2) The interest received after January $\overline{1}, 191.8$, on an amount of bonds of the first Liberty loan converted, dated either November 15, 1917, or May 9, 1918, the second Liberty loan converted and unconverted, and the third Liberty loan the principal of which does not exceed $\$ 45,000$ in the aggregate, owned by any individual, partner-
ship, association, or corporation, shall be exempt from such taxes: Provided, however; 'That no owner of such bonds shall be entitled to such exemption in respect to the interest on an aggregate principal amount of such bonds exceeding one and one-half times the principal amount of bonds of the fourth Liberty loan originally subscribed for by such owner and still owned by him at the date of his tax return; and
(3) The interest on an amount of bonds the principal of which does not exceed $\$ 30,000$, owned by any individual, partnership, association, or corporation, issued upon conversion of $3 \frac{1}{2}$ per centum bonds of the first Liberty loan in the exercise of any privilege arising as a consequence of the issue of bonds of the fourth Liberty loan, shall be exempt from such taxes.
The exemptions provided in this section shall be in addition to the exemption provided in section 7 of the second Liberty bond act in respect to the interest on an amount of bonds and certificates, authorized by such act and amendments thereto, the principal of which does not exceed in the aggregate $\$ 5,000$, and in addition to all other exemptions provided in the second Liberty bond act.
Sec. 2. That section 6 of the second Liberty bond act is hereby amended by striking out the figures " $\$ 2,000,000,000$ " and inserting in lieu thereof the figures " $\$ 4,000,000,000$." Such section is further amended by striking out the words "The amount of war savings certificates sold to any one person at any one time shall not exceed $\$ 1.00$, and it shall not be lawful for any one pereon at any one time to hold war savings certificates to an aggregate amount exceeding $\$ 1,000,{ }^{\prime \prime}$ and inserting in lieu thereof the words "It shall not be lawful for any one person at any one time to hold war savings certificates of any one series to an aggregate amount exceeding $\$ 1,000$.'?

Sec. 3. That the provisions of section 8 of the second Liberty bond act, as amended by the third Liberty bond act, shall apply to the proceeds arising from the payment of war-profits taxes as well as income and excess-profits taxes.

Sec. 4. That the Secretary of the Treasury may, during the war and for two years after its termination, make arrangements in or with foreign countries to stabilize the foreign exchanges and to obtain foreign currencies and credits in such currencies, and he may use any such credits and foreign currencies for the purpose of stabilizing or rectifying the foreign exchanges, and he may designate depositaries in foreign countries with which may be deposited as he may determine all or any part of tho avails of any foreign credits or foreign currencies.
Sec. 5. That subdivision (b) of section 5 of the trading with the enemy act be, and hereby is, amended to read as follows:
(b) That the President may investigate, regulate, or prohibit, under such rules and regulations as he may prescribe, by means of licenses or otherwise, any transactions in foreign exchange and the export, hoarding, melting, or earmarkings of gold or silver coin or bullion or currency, transfers of credit in any form (other than credits relating solely to transactions to be executed wholly within the United States), and transfers of evidences of indebtedness or of the ownership of property between the United States and any foreign country, whether enemy, ally of enemy, or otherwise, or between residents of one or more foreign countries, by any person within the United States; and, for the purpose of strengthening, sustaining, and broadening the market for bonds and certificates of indebtedness of the United States, of preventing frauds upon the holders thereof, and of protecting such holders, he may investigate and regulate, by means of licenses or otherwise (until the expiration of two years after the date of the termination of the present war with the Imperial German Government, as fixed by his proclamation), any transactions in such bonds or certificates by or between any person or persons: Provided, That nothing contained in this subdivision (b) shall be construed to confer any power to prohibit the purchase or sale for cash, or for notes eligible for discount at any Federal reserve bank, of bonds or certificates of indebtedness of the United States; and he may require any person engaged in any transaction referred to in this subdivision to furnish, under oath, complete information relative thereto, including the production of any books of account, contracts, letters, or other papers, in connection therewith in the custody or control of such person, either before or after such transaction is completed."
Sec. 6. That section 5200 of the Revieed Statutes, as amended, be, and hereby is, amended to read as follows:
"Sec. 5200. The total liabilities to any association, of any person, or of any company, corporation, or firm for money borrowed, including in the liabilities of a company or firm the liabilities of the several members thereof, shall at no time exceed 10 per centum of the amount of the capital stock of such association, actually paid in and unimpaired, and 10 per centum of its unimpaired surplus fund: Prorided, however, That (1) the discount of bills of exchange drawn in good faith against actually existing values, (2) the discount of commercial or business paper actually owned by the person, company, corporation, or firm, negotiating the same, and (3) the purchase or discount of any note or notes secured by not less than a like face amount of
bonds of the United States issued since April 24, 1917, or certificates of indebtedness of the United States, shall not be considered as money borrowed within the meaning of this section; but the total liabilities to any association, of any person or of any company, corporation, or firm, upon any note or notes purchased or discounted by such association and secured by such bonds or certificates of indebtedness. shall not exceed (except to the extent permitted by rules and regulations prescribed by the Comptroller of the Currency, with the approval of the Secretary of the Treasury) 10 per centum of such capital stock and surplus fund of such association."

Src. 7. That the short title of this act shall be "Supplement to second Liberty bond act."

WAR FINANCE CORPORATION.
The following act passed April 5, 1918, provides for the creation of the War Finance Corporation and a committee to be known as the Capital Issues Committce. This act contains an amendment to section 5202 of the Revised Statutes of the United States, relating to the limit of liabilities of national banking associations and excepting from the limit specified, "liabilities incurred under the provisions of the War Finance Corporation act.

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 and four additional persons (who shall be the directors first appointed as hereinafter provided) are hereby created a body corporate and politic in deed and in law by the name, style, and title of the "War Finance Corporation" (herein called the Corporation), and shall have succession for a period of ten years: Provided, That in no event shall the Corporation exercise any of the powers conferred by this act, except such as are incidental to the liquidation of its assets and the winding up of its affairs, after six months after the termination of the war, the date of such termination to be fixed by proclamation of the President of the United States.

Sec. 2. That the capital stock of the Corporation shall be $\$ 500,000,000$, all of which shall be subscribed by the United States of America, and such subscription shall be subject to call upon the vote of three-fifths of the board of directors of the Corporation, with the approval of the Secretary of the Treasury, at such time or times as may be deemed advisable; and there is hereby appropriated, out of any money in the Treasury not otherwise appropriated, the sum of $\$ 500,000,000$, or so much thereof as may be necessary for the purpose of making payment upon such subscription when and as called. Receipts for payments by the United States of America for or on account of such stock shall be issued by the Corporation to the Secretary of the Treasury, and shall be evidence of stock ownership.

Sec. 3. That the management of the Corporation shall be vested in a board of directors, consisting of the Secretary of the Treasury, who shall be chairman of the board, and four other persons, to be appointed by the President of the United States, by and with the advice and consent of the Senate. No director, officer, attorney, agent, or employee of the Corporation shall in any manner, directly or indirectly, participate in the determination of any question affecting his personal interests, or the interests of any corporation, partnership, or association, in which he is directly or indirectly interested; and each director shall devote his time, not otherwise required by the business of the United States, principally to the business of the Corporation. Before entering upon his duties, each of the four directors so appointed, and each officer, shall take an oath faithfully to discharge the duties of his office. Nothing contained in this or any other act shall be construed to prevent the appointment as a director of the Corporation of any officer or employee under the United States or of a director of a Federal reserve bank.

Of the four directors so appointed, the President of the United States shall designate two to eerve for two years and two for four years; and thereafter each director so appointed shall serve for four years. Whenever a vacancy shall occur among the directors so appointed, the person appointed director to fill any such vacancy shall hold office for the unexpired term of the member whose place he is selected to fill. Any director shall be subject to removal by the President of the United States. Three members of the board of directors shall constitute a quorum for the transaction of business.

SEC. 4. That the four directors of the Corporation appointed as hereinbefore provided shall receive annual salaries, payable monthly, of $\$ 12,000$. Any director receiving from the United States any salary or compensation for services shall not receive as salary from the Corporation any amount which, together with any salary or
compensation received from the United States, would make the total amount paid to him by the United States and by the Corpomation exceed $\$ 12,000$.

Sxc. 5. That the principal office of the Corporation shall be located in the District of Columbia, but there may be established agencies or branch offices in any city or cities of the United States under rules and regulations prescribed by the board of directors.

Sec. 6. That the Corporation shall be empowered and authorized to adopt, alter, and use a corporate seal; to make contracts; to purchase or lease and hold or dispose of such real estate as may be necessary for the prosecution of its business; to sue and be sued; to complain and defend in any court of competent jurisdiction, State or Federal; to appoint, by its board of directors, and fix the compensation of such officers, employees, attorneys, and agents as are necessary for the transaction of the business of the Corporation, to define their duties, require bonds of them and fix the penaltics thereof, and to dismiss at pleasure such officers, employees, attorneys, and agents; and to prescribe, amend, and repeal, by its board of directors, subject to the approval of the Secretary of the Treasury, by-laws regulating the manner in which its general business may be conducted and the privileges granted to it by law may be exercised and enjoyed, and prescribing the powers and duties of its officers and agents.

Sec. 7. That the Corporation shall be empowered and authorized to make advances, upon such terms, not inconsistent herewith, as it may prescribe, for periods not exceeding five years from the respective dates of such adrances:
(1) To any bank, banker, or trust company, in the United States, which shall have made after April sixth, nineteen hundred and seventeen, and which shall have outstanding any loan or loans to any person, firm, corporation, or association, conducting an established and going busincss in the United States, whose operations shall be necessary or contributory to the prosecution of the war, and evidenced by a note or notes, but no such advance shall exceed seventy-five per centum of the face value of such loan or loans; and
(2) To any bank, banker, or trust company, in the United States, which shall have rendered financial assistance, directly or indirectly, to any such person, firm, corporation, or association by the purchase after April sixth, nineteen hundred and seventeen, of its bonds or other obligations, but no such advance shall exceed seventyfive per centum of the value of such bonds or other obligations at the time of such adyance, as estimated and determined by the board of directors of the Corporation.

All advances shall be made upon the promissory note or notes of such bank, banker, or trust company, secured by the notes, bonds, or other obligations, which are the basis of any such advance by the Corporation, together with all the securities, if any, which such bank, banker, or trust company may hold as collateral for such notes, bonds, or other obligations.
The Corporation shall, however, have power to make advances (a) up to one hundred per centum of the face value of any such loan made by any such bank, banker, or trust company to any such person, firm, corporation, or association, and (b) up to one hundred per centum of the value at the time of any such advance (as estimated and determined by the board of directors of the Corporation) of such bonds or other obligations by the purchase of which financial assistance shall have been rendered to such person, firm, corporation, or association: Provided, That every such advance shall be secured in the manner described in the preceding part of this section, and in addition thereto by collateral security, to be furnished by the bank, banker, or trust company, of such character as shall be prescribed by the board of directors, of a value, at the time of such advance (as estimated and determined by the board of directors of the Corporation), equal to at least thirty-three per centum of the amount advanced by the Corporation. The Corporation shall retain power to require additional security at any time.

Sec. 8. That the Corporation shall be empowered and authorized to make advances from time to time, upon such terms, not inconsistent herewith, as it may prescribe, for periods not exceeding one year, to any sayings bank, banking institution, or trust company, in the United States, which receives savings deposits, or to any building and loan association in the United States, on the promissory note or notes of the borrowing institution, whenever the Corporation shall deem such advances to be necessary or contributory to the prosecution of the war or important in the public interest: Provided, That such note or notes shall be secured by the pledge of securities of such character as shall be prescribed by the board of directors of the Corporation, the value of which, at the time of such advance (as estimated and determined by the board of directors of the Corporation) shall be equal in amount to at least one hundred and thirty-three per centum of the amount of such advance. The rate of interest charged on any such advance shall not be less than,one per centum per annum in excess of the rate of discount for ninety-day commercial paper prevailing at the time of such advance at the Federal reserve bank of the district in which the borme.
ing institution is located, but such rate of nterest shall in no case be greater than the average rate receivable by the borrowing institution on its loans and investments made during the six months prior to the date of the advauce, except that where the average rate so receivable by the borrowing institution is less than such rate of discount for ninety-day commercial paper the rate of interest on such advance shall be equal to such rate of discount. The Corporation shall retain power to require additiunal security at any time.

Sec. 9. That the Corporation shall be empowered and authorized, in exceptional cases, to make advances directly to any person, firm, corporation, or association, conducting an established and going business in the United States, whose operations shall be necessary or contributory to the prosecution of the war (but only for the purpose of conducting such business in the United States and only when in the opinion of the board of directors of the Corporation such person, firm, corporation, or association is unable to obtain funds upon reasonable terms through banking channels or from the general public), for periods not exceeding five years from the respective dates of such advances, upon such terms, and subject to such rules and regulations as may be prescribed by the board of directors of the Corporation. In no case shall the aggregate amount of the advances made under this section exceed at any one time an amount equal to twelve and one-half per centum of the sum of (1) the authorized capital stock of the Corporation plus (2) the aggregate amount of bonds of the Corporation authorized to be outstanding at any one time when the capital stock is fully paid in. Every such advance shall be secured by adequate security of such character as shall be prescribed by the board of directors of a value at the timo of such advance (as estimated and determined by the board of directors), equal to (except in case of an advance made to a railroad in the possession and control of the President, for the purpose of making additions, betterments or road extensions to such railroad) at least one hundred and twenty-five per centum of the amount advanced by the Corporation. The Corporation shall retain power to require additional security at any time. The rate of interest charged on any such advance shall not be less than one per centum per annum in excess of the rate of discount for ninety-day commercial paper prevailing at the time of such advance at the Federal reserve bank of the district in which the borrower is located.

SEc. 10. That in no case shall the aggregate amount of the advances made under this title to any one person, firm, corporation, or association exceed at any one time an amount equal to ten per centum of the authorized cajital stock of the Corporation, but this section shall not apply in the case of an advance made to a railroad in the possession and control of the President, for the purpose of making additions, betterments or road extensions to such railroad.
Sec. 11. That the Corporation shall be empowered and authorized to subscribe for, acquire, and own, buy, sell, and deal in bonds and obligations of the United States issued or converted after September twenty-fourth, nineteen hundred and seventeen, to such extent as the board of directors, with the approval of the Secretary of the Treasury, may from time to time determine.
Sec. 12. That the Corporation shall be empowered and authorized to issue and have outstanding at any one time its bonds in an amount aggregating not more than six times its paid-in capital, such bonds to mature not less than one year nor more than five years from the respective dates of issue, and to bear such rate or rates of interest, and may be redeemable before maturity at the option of the Corporation, as may bo determined by the board of directors, but such rate or rates of interest shall be subject to the approval of the Secretary of the Treasury. Such bonds shall have a first and paramount floating charge on all the assets of the Corporation, and the Corporation shall not at any time mortgage or pledge any of its assets. Such bonds may be issued at not less than par in payment of any advances authorized by this title, or may be offered for sale publicly or to any individual, firm, corporation, or association, at such price or prices as the board of directors, with the approval of the Secretary of the Treasury, may determine.
Upon such terms not inconsistent herewith as may be determined from time to time by the board of directors, with the approval of the Secretary of the Treasury, at or before the issue thereof, any of such bonds may be issued payable in any foreign money or Loreign moneys, or issued payable at the option of the respective holders thereof either in dollars or in any foreign money or foreign moneys at such fixed rate of exchange as may be stated in any such bonds. For the purpose of determining the amount of bonds issued payable in any foreign money or foreign moneys the dollar equivalent shall be determined by the par of exchange at the date of issue thereof, as estimated by the Director of the Mint and proclaimed by the Secretary of the Treasury in pursuance of the provisions of section twenty-five of the Act entitled "An act to reduce taxation, to provide revenue for the Government, and for other purposes," approved August twenty-seventh, eighteen hundred and ninety-four.

Sec. 13. That the Federal reserve banks shall be authorized, subject to the maturity limitations of the Federal reserve act and to regulations of the Federal Reserve Board, to discount the direct obligations of member banks secured by such bonds of the Corporation and to rediscount eligible paper eecured by such bonds and indorsed by a member bank. No discount or rediscount under this section shall be granted at a less interest charge than one per centum per annum above the prevailing rates for eligible commercial paper of corresponding maturity.

Any Federal reserve bank may, with the approval of the Federal Reserve Board, use any obligation or paper so acquired for any purpose for which it is authorized to use obligations or paper secured by bonds or notes of the United States not bearing the circulation privilege: Provided, however, That whenever Federal reserve notes are issued against the security of such obligations or paper the Federal Reserve Board may make a special interest charge on such notes, which, in the discretion of the Federal Reserve Board, need not be applicable to other Federal reserve notes which may from time to time be issued and outstanding. All provisions of law, not inconsistent herewith, in respect to the acquisition by any Federal reserve bank of obligations or paper secured by such bonds or notes of the United States, and in respect to Federal reserve notes issued against the security of such obligations or paper, shall extend, in so far as applicable, to the acquisition of obligations or paper secured by the bonds of the Corporation and to the Federal reserve notes issued against the security of such obligations or paper.

Sec. 14. That the Corporation shall not exercise any of the powers granted by this title or perform any business except such as is incidental and necessarily preliminary to its organization until it has been authorized by the President of the United States to commence business under the provisions of this title.

Sec. 15. That all net earnings of the Corporation not required for its operations shall be accumulated as a reserve fund until such time as the Corporation liquidates under the terms of this title. Such reserve fund shall, upon the direction of the board of directors, with the approval of the Secretary of the Treasury, be invested in bonds and obligations of the United States, issued or converted after September twenty-fourth, nineteen hundred and seventeen, or upon like direction and approval may be deposited in member banks of the Federal Reserve System, or in any of the Federal reserve banks, or be used from time to time, as well as any other funds of the Corporation, in the purchase or redemption of any bonds issued by the Corporation. The Federal reserve banks are hereby authorized to act as depositaries for and as fiscal agents of the Corporation in the general performance of the powers conferred by this title. Beginning six months after the ternination of the war, the date of such termination to be fixed by a proclamation of the President of the United States, the directors of the Corporation shall proceed to liquidate its assets and to wind up its affairs, but the directors of the Corporation, in their discretion, may, from time to time, prior to such date, sell and dispose of any securities or other property acquired by the Corporation. Any balance remaining after the payment of allits debts shall be paid into the Treasury of the United States as miscellaneous receipts, and thereupon the Corporation shall be dissolved.

Sec. 16. That any and all bonds issued by the Corporation 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, corporations, or associations. The interest on an amount of such bonds the principal of which does not exceed in the aggregate $\$ 5,000$, owned by any individual, partnership, corporation, or association, shall be exempt from the taxes referred to in clause (b). The Corporation, including its franchise and the capital and reserve or surplus thereof, and the income derived therefrom, shall be exempt 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 that any real property of the Corporation shall be subject to State, county, or municipal taxes to the same extent, according to its value, as other real property is taxed.

Sec. 17. That the United States shall not be liable for the payment of any bond or other obligation or the interest thereon issued or incurred by the Corporation, nor shall it incur any liability in respect of any act or omission of the Corporation.

Sec. 18. That whoever (1) makes any statement, knowing it to be false, for the purpose of obtaining for himself or for any other person, firm, corporation, or association any advance under this title, shall be punished by a fine of not more than $\$ 10,000$, or by imprisonment for not more than five years, or both.

Whoever willfully overvalues any security by which any such advance is secured, shall be punished by a fine of not more than $\$ 5,000$, or by imprisonment for not more than two years, or both.

Whoever (1) falsely makes, forges, or counterfeits any bond, coupon, or paper in imitation of or purporting to be in imitation of a bond or coupon issued by the Corporation; or (2) passes, utters, or publishes, or attempts to pass, utter, or publish, any false, forged, or counterfeited bond, coupon, or paper purporting to be issued by the Corporation, knowing the same to be falsely made, forged, or counterfeited; or (3) falsely alters any such bond, coupon, or paper; or (4) passes, utters, or publishes as true any falsely altered or spurious bond, coupon, or paper issued or purporting to have been issued by the Corporation, knowing the same to be falsely altered or spurious, shall be punished by a fine of not more than $\$ 10,000$, or by imprisonment for not more than five years, or both.

Whoever, being connected in any capacity with the Corporation, (1) embezzles, abstracts, or willfully misapplies any moneys, funds, or credits thereof, or (2) with intent to defraud the Corporation or any other company, body politic or corporate, or any individual, or to deceive any officer of the Corporation, (a) makes any false entry in any book, report, or statement of the Corporation, or (b) without authority from the directors draws any order or assigns any note, bond, draft, mortgage, judgment, or decree thereof, shall be punished by a fine of not more than $\$ 10,000$, or by imprisonment for not more than five years, or both.

The Secretary of the Treasury is hereby authorized to direct and use the Secret Service Division of the Treasury Department to detect, arrest, and deliver into custody of the United States marshal having jurisdiction any person committing any of the offenses punishable under this section.

Sec. 19. That the Corporation shall file quarterly reports with the Secretary of the Senate and with the Clerk of the House of Representatives, stating as of the first day of each month of the quarter just ended (1) the total amount of capital paid in, (2) the total amount of bonds issued, (3) the total amount of bonds outstanding, (4) the total amount of advances made under each of sections seven, eight, and nine, (5) a list of the classes and amount of securities taken under each of such sectious, (6) the total amount of advances outstanding under each of sections seven, eight, and nine, and (7) such other information as may be hereafter required by either House of Congress.

The Corporation shall make a report to Congress on the first day of each regular session, including a detailed statement of receipts and expenditures.

Sec. 20. Section fifty-two hundred and two of the Revised Statutes of the United States is hereby amended so as to read as follows:
"Sec. 5202. No national banking association shall at any time be indebted, or in any way liable, to an amount exceeding the amount of its capital stock at such time actually paid in and remaining undiminished by losses or otherwise, except on account of demands of the nature following:
"First. Notes of circulation.
"Second. Moneys deposited with or collected by the association.
"Third. Bille of exchange or drafts drawn against money actually on deposit to the credit of the association, or due thereto.
"Fourth. Liabilities to the stockholders of the association or dividends and reserve profits.
"Fifth. Liabilities incurred under the provisions of the Federal reserve act.
"Sixth. Liabilities incurred under the provisions of the War Finance Corporation act."

## Title II.-Capital Issues Committee.

Sce. 200. That there is hereby created a committee to be known as the "Capital Issucs Committee," hereinafter called the Committee, and to be composed of seven members to be appointed by the President of the United States, by and with the advice and consent of the Senate. At least three of the members shall be members of the Federal Reserve Board.

No member, officer, attorney, agent, or employee of the Committee shall in any manner, directly or indirectly, participate in the determination of any question affecting his personal interests, or the interest of any corporation, partnership, or association in which he is directly or indirectly interested. Before entering upon his duties, each member and officer shall take an oath faithfully to discharge the duties of his office. Nothing contained in this or any other act shall be construed to prevent the appointment as a member of the Committee, of any officer or employee under the United States or of a director of a Federal reserve bank.

The terms during which the several members of the Committee shall respectively hald office shall be determined by the President of the United States, and the com-
pensation of the several members of the Committee who are not members of the Federal Reserve Board shall be $\$ 7,500$ per annum, payable monthly, but if any such member receives any other compensation from any office or employment under the United States the amount so received shall be deducted from such salary, and if such other compensation is $\$ 7,500$ or more, such member shall receivo no salary as a member of the Committee. Any member shall be subject to removal by the President of the United States. The President shall designate one of the members as chairman, but any subsequent vacancy in the chairmanship shall be filled by the Committee. Four members of the Committee shall constitute a quorum for the transaction of business.

Sec. 201. That the Committee may employ and fix the compensation of such officers, attorneys, agents, and other employees as may be deemed necessary to conduct its business, who shall be appointed without regard to the provisions of the act entitled "An act to regulate and improve the civil service of the United States," approved January sixteenth, eighteen hundred and eighty-three (volume twenty-two, United States Statutes at Large, page four hundred and three), and amendments thereto or any rules or regulations made in pursuance thereof. No such officer, attorney, agent, or employee shall receive more compensation than persons performing sorvices of like or similar character under the Federal Reserve Board.

Sec. 202. That all the expenses of the Committee, including all necessary expenses for transportation incurred by the members or by its officers, attorneys, agents, or employees under its orders in making an investigation or upon official business in any other places than at their respective headquarters, shall be allowed and paid on the presentation of itemized vouchers therefor approved by the chairman.

The Committee may rent suitable offices for its use, and purchase such furniture, equipment, and supplies as may be necessary, but shall not expend more than $\$ 10,000$ annually for offices in the District of Columbia.

The principal office of the Committee shall be in the District of Columbia, but it may meet and exercise all its powers at any other place. The Committee may, by one or more of its members, or by such agents as it may designate, prosecute any inquiry necessary to its duties in any part of the United States.

Sec. 203. That the Committee may, under rules and regulations to be prescribed by it from time to time, investigate, pass upon, and determine whether it is compatible with the national interest that there should be sold or offered for sale or for subscription any issue, or any part of any issue, of securities hereafter issued by any person, firm, corporation, or association, the total or aggregate par or face value of which issue and any other securities issued by the same person, firm, corporation, or association since the passage of this Act is in excess of $\$ 100,000$. Shares of stock of any corporation or association without nominal or par value shall for the purpose of this section be deemed to be of the par value of $\$ 100$ each. Any securities which upon the date of the passage of this Act are in the possession or control of the corporation, association, or obligor issuing the same shall be deemed to have been issued after the passage of this act within the meaning hereof.

Nothing in this title shall be construed to authorize such Committee to pass upon (1) any borrowing by any person, firm, corporation, or association in the ordinary course of business as distinguished from borrowing for capital purposes, (2) the renewing or refunding of indebtedness existing at the time of the paasage of this Act, (3) the resale of any securities the sale or offering of which the Committee has determined to be compatible with the national interest, (4) any securities issued by any railroad corporation the property of which may be in the possession and control of the President of the United States, or (5) any bonds issued by the War Finance Corporation.

Nothing done or omitted by the Committee hereunder shall be construed as carrying the approval of the Committee or of the United States of the legality, validity, worth, or security of any securities:

SEC. 204. That there is hereby appropriated out of any money in the Treasury not otherwise appropriated, for the remainder of the fiscal year ending June thirtieth, nineteen hundred and eighteen, and the fiscal year ending June thirtieth, nineteen hundred and nineteen, the sum of $\$ 200,000$ for the purpose of defraying the expenses of the establishment and maintenance of the Committee, including the payment of the salaries and rents herein authorized.

Sec. 205. That the Committee shall make a report to Congress on the first day of each regular session, including a detailed statement of receipts and expenditures, and also including the names of all officers and employees and the salary paid to each.

SEc. 206. That this title shall continue in effect until, but not after, the expiration of six months after the termination of the war, the date of such terminstion to be determined by a proclamation of the President of the United States, but the President may at any time by proclamation declare that this title is no longer necessary, and thereupon it shall cease to be in effect.

Title III.-Miscellaneous.
Sec. 300. That whoever willfully violates any of the provisions of this act, except where a different penalty is provided in this act, shall, upon conviction in any court of the United States of competent jurisdiction, be fined not more than $\$ 10,000$ or imprisonment for not more than one year, or both; and whoever knowingly participates in any such violation, except where a different penalty is provided in this act, shall be punished by a like fine or imprisonemnt, or both.
Sec. 301. That no stamp tax shall be required or imposed upon a promissory note secured by the pledge of bonds or obligations of the United States issued after April twenty-fourth, nineteen hundred and seventeen, or secured by the pledge of a promissory note which itself is secured by the pledge of such bonds or obligations: Provided, That in either case the par value of such bouds or obligations shall equal the amount of such note.
Sec. 302. That if any clause, sentence, paragraph, or part of this act shall, for any reason, be adjudged by any court of competent jurisdiction to be invalid, or, in case any court of competent jurisdiction shall adjudge to be invalid any provisions hereof in respect of any class or classes of securities, such judgment shall not affect, impair, or invalidate the remainder of this act, but shall be confined in its operation to the clause, sentence, paragraph, part, or subject matter of this act directly involved in the controversy in which such judgment shall have been rendered.
Sec. 303. That the term "securities," as used in this act, includes stocks, shares of stock, bonds, debentures, notes, certificates of indebtedness, and other obligations.
Sce. 304. That the right to anend, alter, or repeal this act is hereby expressly reserved.
Ske, "305. That the short title of this act shall be the "War Finance Corporation act."

Sec. 306. That all provisions of any act or acts inconsistent with the provisions of this act are hereby repealed.

## CONSERVATION OF THE GOLD SUPPLY.

The following measure approved April 23,1918 , is an act to conserve the gold supply, to permit settlement in silver of adverse trade balances, to provide silver for subsidiary coinage, to assist foreign Governments and for these purposes to stabilize the price and encourage the production of silver.
Under this act the Secretary of the Treasury is authorized to melt or break up, and sell as bullion, not in excess of $350,000,000$ standard dollars, and in order that there may be no contraction of the currency, it authorizes Federal reserve banks to issue Federal reserve notes to an amount not exceeding the amount of the standard silver dollars sold as bullion, upon deposit, as security for said notes, United States certificates of indebtedness, or one-year gold Treasury notes.

Provision is made for the tax on these notes and also that the notes shall be subject to all existing provisions of law relating to Federal reserve bank notes secured by United States bonds. The act follows:
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 is hereby authorized from time to time to melt or break up and to sell as bullion not in excess of three hundred and fitty million standard silver dollars now or hereafter held in the Treasury of the United States. Any silver certificates which may be outstanding against such standard silver dollars so melted or broken up shall be retired at the rate of $\$ 1$ face amount of such certificates for each standard silver dollar so melted or broken up. Sales of such bullion shall be made at such prices not less than $\$ 1$ per ounce of silver one thousand fine and upon such terms as shall be established from time to time by the Secretary of the Treasury.

Sec. 2. That upon every such sale of bullion from time to time the Secretary of the Treasury shall immediately direct the Director of the Mint to purchase in the United States, of the product of mines situated in the United States and of reduction works so located, an amount of silver equal to three hundred and seventy-one and twentyfive hundredths grains of pure silver in respect of every standard silver dollar so melted
or broken up and sold as ballion. Such purchases shall be made in accordance with the then existing regulations of the mint and at the fixed price of $\$ 1$ per ounce of silver one thousand fine, delivered at the option of the Director of the Mint at New York, Philadelphia, Denver, or San Francisco. Such silver so purchased may be resold for any of the purposes hereinafter specified in section three of this act, under rules and regulations to be established by the Secretary of the Treasury, and any excess of such silver so purchased over and above the requirements for such purposes, shall be coined into standard.silver dollars or held for the purpose of such coinage, and silver certificates shall be issued to the amount of such coinage. The net amount of silver so purchased, after making allowance for all resales, shall not exceed at any one time the amount needed to coin an aggregate number of standard silver dollars equal to the aggregate number of standard silver dollars theretofore melted or broken up and sold as bullion under the provisions of this act, but such purchases of silver shall continue until the net amount of silver so purchased, after making allowance for all ressales, shall be sufficient to coin therefrom an aggregate number of standard silver dollars equal to the aggregate number of standard silver dollars theretofore so melted or broken up and sold as bullion.

Sec. 3. That sales of silver bullion under authority of this act may be made for the purpose of conserving the existing stock of gold in the United States, of facilitating the settlement in silver of trade balances adverse to the United States, of providing silver for subsidiary coinage and for commercial use, and of assisting foreign governments at war with the enemies of the United States. The allocation of any silver to the Director of the Mint for subsidiary coinage shall, for the purposes of this act, be regarded as a sale or resale.

Sec. 4. That the Secretary of the Treasury is authorized from any moneys in the Treasury not otherwise appropriated, to reimburse the Treasurer of the United States for the difference between the nominal or face value of all standard silver dollars so melted or broken up and the value of the silver bullion, at $\$ 1$ per ounce of silver one thousand fine, resulting from the melting or breaking up of such standard silver dollars.

Sec. 5. That in order to prevent contraction of the currency, the Federal reserve banks may be either permitted or required by the Federal Reserve Board, at the request of the Secretary of the Treasury, to issue Federal reserve bank notes, in any denominations (including denominations of $\$ 1$ and $\$ 2$ ) authorized by the Federal Reserve Board, in an aggregate amount not exceeding the amount of standard silver dollars melted or broken up and sold as bullion under authority of this act, upon deposit as provided by law with the Treasurer of the United States as security therefor, of United States certificates of indebtedness, or of United States one-year gold notes. The Secretary of the Treasury may, at his option, extend the time of payment of any maturing United States certificates of indebtedness deposited as security for such Federal reserve bank notes for any period not exceeding one year at any one extension and may, at his option, pay such certificates of indebtedness prior to maturity, whether or not so extended. The deposit of United States certificates of indebtedness by Federal reserve banks as security for Federal reserve bank notes under authority of this act shall be deemed to constitute an agreement on the part of the Federal reserve bank making such deposit that the Secretary of the Treasury may so extend the time of payment of such certificates of indebtedness beyond the original maturity date or beyond any maturity date to which such certificates of indebtedness may have been extended, and that the Secretary of the Treasury may pay such certificates in advance of maturity, whether or not so extended.

Sec. 6. That as and when standard silver dollars shall be coined out of bullion purchased under authority of this act, the Federal reserve banks shall be required by the Federal Reserve Board to retire Federal reserve bank notes issued under authority of section five of this act, if then outstanding, in an amount equal to the amount of standard silver dollars so coined, and the Secretary of the Treasury shall pay off and cancel any United States certificates of indebtedness deposited as security for Federal reserve bank notes so retired.

Sec. 7. That the tax on any Federal reserve bank notes issued under authority of this act, secured by the deposit of United States certificates of indebtedness or United States one-year gold notes, shall be so adjusted that the net return on such certificates of indebtedness, or such one-year gold notes, calculated on the face value thereof, shall be equal to the net return on United States two per cent bonds, used to secure Federal reserve bank notes, after deducting the amount of the tax upon such Federal reserve bank notes so secured.

Sec. 8. That except as herein provided, Federal reserve bank notes issued under authority of this act shall be subject to all existing provisions of law relating to Federal reserve bank notes.

Sec. 9. That the provisions of Title VII of an art approved June fifteenth, nineteen hundred and seventeen, entitled "An act to punish acts of interference with the for-
eign relations, the neutrality, and the foreign commerce of the United States, to punish expionage, and better to enforce the criminal laws of the United States, and for other purposes," and the powers conferred upon the President by subsection (b) of section five of an act approved October sixth, nineteen hundred and seventeen, known as the "'Trading with the enemy act," shall, in so far as applicable to the exportation from or shipment from or taking out of the United States of silver coin or silver bullion, continue until the net amount of silver required by section two of this act shall have been purchased as therein provided.

## Civil rights of members of the military and naval ESTABLISHMENTS.

Under date of March 8, 1918, an act cited as "The soldiers and sailors civil relief act," was approved. " Under this act protection is extended to persons in the Military and Naval Establishments in order to prevent prejudice or injury to their civil rights during their term of service, and relates to rents, installment contracts, mortgages, insurance, taxes, and public lands.

The following paragraph relating to stays, postponement, or suspension of proceedings applicable to sureties, guarantors, indorsers, etc., is of special interest to bankers:

Whenever pursuant to any provisions of this act the enforcement of any obligation or liability, the prosecution of any suit or proceeding, the entry or enforcement of any order, writ, judgment or decree, or the performance of any other act, may be stayed, postponed, or suspended, such stay, postponement, or suspension may, in the discretion of the court, likewise be granted to sureties, guarantors, indorsers and others subject to the obligation or liability, the performance or enforcement of which is stayed, postponed, or suspended. When a judgment or decree is vacated or set aside in whole or in part, as provided in this act, the same may, in the discretion of the court, likewise be set aside and vacated as to any surety, guarantor, indorser, or other person liable upon the contract or liability for the enforcement of which the judgment or decree was entered.

## Exhibit D.

Liberty loan bonds, $3 \frac{1}{2}$ and 4 per cent, owned; amount held as.collateral for loans; and amount of money loaned on the security of such bonds, as shown by the reports of condition made by national banks for the close of business on Dec. 31, 1917.
[In thousands of dollars.]

| Cities and States, | Net amount of 3. per cent Liberty bonds owned by banks on this date. | Net amount of 4 per cent Iiberty bonds owned by banks on this date. | Amount of 33 and 4 per cent Liberty bouds held by banks as collateral for loans. | Amount of money loaned by banks on the security of $3 \frac{2}{2}$ and 4 per cent Liberty bonds. |
| :---: | :---: | :---: | :---: | :---: |
| central reserye cities. |  |  |  |  |
| New York. | 33,900 | 40,108 | 158, 822 | 143,380 |
| Chicago. | 1,412 | 3,662 | 11,921 | 10,753 |
| St. Louis. | 65 | 2,892 | 4, 840 | 4,121 |
| Total. | 35,377 | 46,662 | 175, 583 | 158,254 |
| OTHER RESERYE CTIIES. (New England States.) |  |  |  |  |
| Boston. | 4,090 | 2,601 | 33,900 | 30,917 |
| Albany | 300 | 766 | 1,626 | 1,478 |
| Philadelphia | 2,109 | 9,504 | 23,227 | 20,467 |
| Pittsburgh. | 944 | 16,398 | 7,794 | 6,272 |
| Baltimore.. | 186 | 1,001 | 5,000 | 4,181 |
| Washington. | 838 | 3,830 | 1,983 | 1,357 |
| Eastern States. | 4,377 | 31,499 | 39,630 | 33,753 |

Liberty loan bonds, 312 and 4 per cent, owned; amount held as collateral for loans; and amount of money loaned on the security of such bonds, as shown by the reports of condition made by national banks for the close of busincss on Dec. 81, 1917-Continued.
[In thousands of dollars.]

| Cities and States. | Net amount of 33 per cent Liberty bonds owned by date. | Net amount of 4 per cent liberty bouds owned hy banks on this date. | Amount of 32 and 4 per cent 1.iberty bonds held by banks as collateral for loans. | Amount of money loaned by banks on the secmity of cent Lihert bonds. |
| :---: | :---: | :---: | :---: | :---: |
| otaer reserve cities-continued. | * |  |  |  |
| Richmond. | 118 | 2,946 | 3,713 | 3,819 |
| Charieston. | 115 | 1,344 |  | 712 |
| Athanta. | 380 | 1,613 | 1,014 | 8 |
| Birmingham.............. | i38. | 136 | 166 | 145 |
| New Oritans............ | 216 | 1,607 | 607 | 5.57 |
| Dallas... | 439 | 2,327 | 1,831 | 1,464 |
| Fort Worth | 175 | 1,851 | 922 |  |
| Galveston. |  |  | 12 | 11 |
| Houston.. | 336 | 1,337 | 883 | 722 |
| San Antonio. | 396 | 1,717 | 389 | 372 |
| Lousisvilie. | ${ }_{539} 101$ | ${ }_{2} \mathbf{3 4 8}$ | ${ }_{1} 65$ |  |
| Chattanooga.................... | ${ }_{438}$ | ${ }_{11}^{2}, 523$ | 1,225 | ${ }_{213}$ |
| Nashville............................. | 222 | 1,547 | 143 | 131 |
| Southern States. | 3,610 | 21,654 | 11,747 | 10,502 |
| Clncinnati. | 183 | 523 | 8,091 | 88 |
| Cleveland. | 559 | 5,394 | 4,681 | 174 |
| Columbus....... | ${ }^{332}$ | 1,767 | 1,172 | 1,035 |
| Detroit. | 1,012 | 427 | 2,948 |  |
| Milwaukee................... | 339 | 971 | 8,037 | 4,409 |
| Minneapolis.. | 99 | 836 | 1,084 | 952 |
| St. Paul.. | 725 | 2,224 | 647 | 253 |
| Cedar Rapids | 13 | 565 | 562 |  |
| Des moines | 33 | 246 | 259 | 252 |
| Dubuque. | $\begin{array}{r}36 \\ 236 \\ \hline\end{array}$ | -300 | ${ }_{22}^{3}$ | $3{ }^{17}$ |
| Kansas City, Mo.. | 198 | 2,301 | 180 | 331 |
| St. Joseph...... | 24 | 938 | 120 | 208 |
| Middle Western States. | 4,212 | 17,844. | 28,693 | 22,772 |
| Lincoln. | 102 | 510 |  | 144 |
| Kansas City, Kans. | 1,142 | 1,738 | 401 |  |
| Topeka.. | 4 | 111 | $\stackrel{4}{4}$ | 16 |
| Wichita.. | 35 | 405 |  |  |
| Denver... | 390 | 769 | 745 | 69. |
| Pueblo........... | ${ }_{7}^{4}$ | 73 | $\stackrel{50}{1}$ | ${ }_{1}^{36}$ |
| Oklahoma City.......................... | 72 | 745 | ${ }_{3}^{1}$ | ${ }_{3}^{1}$ |
| Tulsa............................ | 228 | 442 | 528 | 463 |
| Western States | 2,190 | 5,705 | 1,933 | 1,912 |
| Seattle.. |  |  |  |  |
| Spokane..................................................... | 163 | 643 | 67 | 61 |
| Portland................................. | 1 | ${ }_{1} 529$ | $4{ }^{1}$ | 17 |
| Los Angeles.......... | 528 | 1,739 | 1,461 | 1,308 |
| San Francisco.. | 1,420 | 1,813 | 3,906 | 2,725 |
| Salt Lake City. |  |  | 382 | ${ }^{236}$ |
| Ogden............................ | 139 | 372 | 25 | 29 |
| Pacific States. | 2,892 | 7,725 | 6,388 | 4,791 |
| Total, other reserve citles. | 21,371 | 87,028 | 122,291 | 104, 647 |
| Total, all reserve cities. | 56,748 | 133,690 | 297, 874 | 262,901 |

Liberty loan bonds, $3 \frac{1}{2}$ and 4 per cent, owned; amount held as collateral for loans; and amount of money loaned on the security of such bonds, as shown by the reports of condition made by national banks for the close of business on Dec. 31, 1917-Continued.
[In thousands of dollars.]


Liberty loan bonds, $3 \frac{1}{2}$ and 4 per cent, owned; amount held as collateral for loans; and amount of money loaned on the security of such bonds, as shown by the reports of condition made by national banks for the close of business on Dec. 31, 1917-Continued.
recapitulation.
[In thousands of dollars.]

| Cities and States. | Net amount of $3 \frac{1}{2}$ per cent Liberty bonds ownod by banks on this date. | Net amount of 4 per cent Liberty bonds owned by banks on this date. | A mount of $3 \frac{1}{2}$ and 4 per cent Liberty bonds held by banks as collateral for loans. | Amount of money loaned by banks on the security of $3 \frac{1}{2}$ and 4 per cent Liberty boñds. |
| :---: | :---: | :---: | :---: | :---: |
| New England States: |  |  |  |  |
| Reserve city. | 4,090 | 2,601 | 33,900 | 30,917 |
| Country banks. | 6,381 | 16,353 | 23,704 | 22,056 |
| Total. | 10,471 | 18,954 | 57, 604 | 52,973 |
| Eastern States: |  |  |  |  |
| Central reserve city. | 33, 900 | 40, 108 | 158, 822 | 143,380 |
| Other reserve cities | 4,377 14,009 | 31,499 79,995 | 39,630 43,404 | $\begin{aligned} & 33,753 \\ & 40,388 \end{aligned}$ |
| Total. | 52, 286 | 151,602 | 241,850 | 217,521 |
| Southern States: |  |  |  |  |
| Reserve cities. | 3,610 | 21,654 | 11, 747 | 10,502 |
| Country banks. | 9,898 | 48,368 | 9,830 | 8,552 |
| Total. | 13,508 | 70,022 | 21,577 | 19,054 |
| Middle Western States: |  |  |  |  |
| Central reserve cities. | 1,477 | 6,554 | 16,761 |  |
| Other reserve cities. | 4,212 10,919 | 17, 844 | 28,693 | 22,772 |
| Country banks. | 10,919 | 70, 738 | 14,041 | 14,420 |
| Total. | 16,608 | 95, 136 | 59,495 | 52,060 |
| Western States: |  |  |  |  |
| Reserve cities. | 2,190 | 5,705 | 1,933 | 1,912 |
| Country banks. | 4, 881 | 23,679 | 2,643 | 2,731 |
| Total. | 7,071 | 29,384 | 4,576 | 4,643 |
| Pacific States: |  |  |  |  |
| Country banks. | 4,004 | 15,004 | 6,388 5,532 | 4,791 3,650 |
| Total. | 6,896 | 22,729 | 11,920 | 8,441 |
| Total, United States. | 106,840 | 387, 827 | 397,028 | 354, 698 |
| recapttulation. |  |  |  |  |
| Central reserve cities. |  |  | 175,583 |  |
| Othor reserve cities.. | 21,371 | 87,028 | 122, 291 | 104, 647 |
| Country banks.. | 50,092 | 251, 137 | 99,154 | 91, 797 |
| Total, United States. . | 106,840 | 387, 827 | 397,028 | 354, 698 |

## Exhibit E.

Liberty loan bonds, $3 \frac{1}{2}$ per cent and 4 per cent, owned amount which banks have contracted to sell on partial payment plan or otherwise; amount held as collateral for loans; and amount of money loaned on the security of such bonds; also amount of United States certificates of indebtedness owned, as shown by reports of condition made by national banks for the close of business on Mar. 4, 1918.


Liberty loan bonds, $9 \frac{12}{2}$ per cent and 4 per cent, owned amount which banks have contracted to sell on partial payment plan or otherwise; amount held as collateral for loans, and amount of money loaned on the security of such bonds; also amount of United States certificates of indebtedness owned, as shown by reports of condition made by national banks for the close of business on Mar. 4, 1918-Continued.

| Cities and States. | Net amount of $3 \frac{1}{2}$ per cent Liberty bonds owned by banks on this date. | Net amount of 3는 per cent Liberty bonds which panks have contracted to sell on partialpayment plan or otherwise. | Net amount of 4 per cent Liberty bonds owned by banks on this date, | Net amount of 4 per cent Liberty bonds which onnks have contracted to sell on partialpayment plan or otherwise. | A mount of 31 and 4 per cent Liberty bonds held by banks as collateral for loans. | Amount of money loaned on the security of $3 \frac{1}{2}$ and 4 per cent Liberty bonds. | Amount of United States certificates of indeitedness owned by banks on this date. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OTHER REsERVE CITIRS-continued. |  |  |  |  |  |  |  |
| Cincinnati. | \$421,050 | \$4,000 | \$506,500 | \$84,750 | 86,776, 550 | 86, 138, 017 | \$6,671,000 |
| Cleveland. | 634,289 |  | 3,487, 850 |  | 4,599,300 | 4,987,683 | 3,818,500 |
| Columbus. | 303,550 | 55,000 | 1,287, 150 | 492,610 | 1,016,900 | 1,183,778 | 1,625,136 |
| Toledo... | 614,200 | 393, 850 | 1,084, 550 | 1,310, 050 | 679, 100 | 626,340 | 2,090,000 |
| Indianapolis. | 279,950 | 78,400 | 1,128, 200 | 523,914 | 736,548 | 645,979 | 2,170,100 |
| Peoria.. | 190,600 | 36,150 | 590,650 | 344, 600 | 55, 600 | 46, 651 | 640,000 |
| Detroit. | 1,028, 250 |  | 614,900 | 60,850 | 2, 146,500 | 1,211,718 | 4,601,000 |
| Grand Rapids | 46,800 | 5,850 | 3,087, 183 | 1,513,950 | 1,231,830 | 1,993,063 | 550,000 |
| Milwaukee.... | 341,050 | 311, 250 | 1,386, 200 | 1, 142,350 | 6,004, 101 | 5,460,632 | 4,050,000 |
| Minneapolis. | 77,050 | 41,300 | -919,900 | 602,450 | 2, 153, 350 | 1,967, 165 | 4,780,000 |
| St. Paul. | 608,350 | 67,450 | 1,283, 000 | 573,300 | 527,700 | 324, 367 | 3,685,000 |
| Cedar Rapids | 18,500 | 18,500 | 1,520,500 | 308,753 | 572,950 | 544,098 | 200,000 |
| Des Moines. | 100, 050 | 55,050 | 1,117,750 | 918,429 | 325,700 | 289, 200 | 1,965, 000 |
| Dubuque. | 13,234 | 3,234 | 255, 350 | 16,800 | 4,085 | 1,1*0 | 215,000 |
| Sioux City. | 119,800 | 94,050 | 658, 600 | 583,550 | 275, 250 | 253,940 | 745,000 |
| Kansas City, Mo. | 225,400 | 88,450 | 800, 195 | 389, 755 | 621, 250 | 506,977 | 4,876,000 |
| St. Joseph... | 9, 650 |  | 535, 904 | 222,800 | 215, 850 | 208,747 | 1,555,000 |
| Lincoln... | 100,000 |  | 221, 859 | 66,959 | 146, 685 | 94, 123 | 37E,000 |
| Omaha. | 507,550 | 62,350 | 1,741,954 | 970, 725 | 493,500 | 456, 190 | 4,255,000 |
| Kansas City, Kans | 44,300 | 1,650 | 285,350 | 77,600 | 168,050 | 104,175 | 281,000 |
| Topeka.. | 350,000 |  | 590,200 | 19,350 | 24,690 | 15,983 | 307,500 |
| Wichita. | 35, 650 | 13,700 | 111,050 | 56, 400 | 55, 250 | 64,787 | 259,000 |
| Denver. | 232, 100 | 28,600 | 729,450 | 605,150 | 807, 410 | 709,962 | 2,351,500 |
| Pueblo... | 11,404 |  | 8,845 | 1,350 | 30, 850 | 17,575 | 234,000 |
| Muskogee. | 7,650 | 7,000 | 388, 200 | 385, 200 | 25,550 | 22,446 | 270,000 |
| Oklahoma City. | 119,900 | 33,350 | 517,730 | 280, 450 | 21,550 | 21,177 | 435,000 |
| Tulsa........... | 114,913 | 18,463 | 604, 775 | 94,149 | 360,900 | 309,490 | 2, 290, 000 |
| Seattle.... | 277,800 | 45,050 | 806, 950 | 388,250 | 292,940 | 233, 783 | 4, 825,317 |
| Spokane.. | 128, 150 | 21,450 | 1,000, 699 | 303,500. | 97,650 | 65, 143 | 1,228,010. |
| Tacoma | 3,200 |  | 466,050 | 386,000 26,057 | 25,750 415,500 | 20, 900 | -950,000 |
| Portland... | 261, 684 | 1,724 | - 099,855 | 26,057 | 415,500 | 315,875 | 3,071,500 |
| Los Angeles. | 251,490 | 18,956 | 2,127, 938 | 572,580 | 1,465, 990 | 1,191, 110 | 3,955,000 |
| Oakland. | 144,900 | 8,800 | 272, 500 | 87, 750 | 415, 600 | 240, 451 | 279,500 |

## Digitized for FRASER

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| San Francis o. Ogden Salt Lake City. | $\begin{array}{r} 1,324,350 \\ 75,320 \\ 83,250 \end{array}$ | $\begin{array}{r} 37,350 \\ \cdots \begin{array}{c} 360 \end{array} \end{array}$ | $\begin{array}{r} 1,712,080 \\ 294,495 \\ 693,129 \end{array}$ | $\begin{array}{r} 153,850 \\ 3,800 \\ 224,400 \end{array}$ | $\begin{array}{r} 3,055,600 \\ 59,650 \\ 288,200 \end{array}$ | $\begin{array}{r} 2,542,702 \\ 50,700 \\ 181,601 \end{array}$ | $\begin{array}{r} 8,439,800 \\ 175,000 \\ 710,000 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total, other reserve cities.. | 18,560, 180 | 4, 103,702 | 82,026,655 | 26,919, 881 | 112, 129, 359 | 100, 397, 124 | 163, 932, 441 |
| Total, all reserve cities.. | 49,396,717 | 4,483,302 | 136, 386,410 | 32,490,674 | $263,160,038$ | 228,487,697 | $665,760,441$ |
| Maine............................ | 261,216 | 38,699 | 1,586,990 | 516,647 | 595,839 | 590,352 | 1,512,508 |
| New Hampshire... | 427,873 | 314,723 | 1,958, 834 | 1,169,700 | 886, 142 | 807,789 | 1, 492, 200 |
| Vermont............ | 77,147 | 11,176 | 1,180, 472 | 310,111 | 353,600 | 976,813 | 1,312,110 |
| Massachusetts... | 3,418,400 | 1,416,281 | 7,850, 781 | 4,050, 249 | 11,513,374 | 10,638,310 | 6,560,500 |
| Rhode Island.... | 491,445 761,426 | 168,300 165,426 | 932,410 $4,363,715$ | , 67,700 1,361, 104 | $1,917,150$ $5,639,280$ | $1,564,650$ $\mathbf{5}, 020,893$ | $1,870,000$ $4,995,000$ |
| Total New England States. | 5,437,507 | 2,114,605 | 17,843,202 | 7,475,511 | 20,905,385 | 19,598,807 | 17,742,318 |
| New York.. | 3, 209, 419 | 1,086,175 | 22,307,671 | 11, 122,395 | 20,314,563 | 17,665,876 | 13,499,575 |
| New Jersey | 2,644; 338 | 1,453,299 | 11,234,634 | 4.849,724 | $\overline{\mathrm{a}}, 571,082$ | 7,323,006 | 10,827, 503 |
| Pennsylvania | 5, 2445,585 | $1,393,180$ 4,829 | 31, 649,772 | 10, 400, $\begin{array}{r}\text { 67, } \\ 522\end{array}$ | $4,130,318$ 111,650 | $3,483,340$ 69,833 | 27,981,803 |
| Maryland. | 390, 466 | 35, 861 | 3,083,710 | 525, 229 | 342, 379 | 308,464 | 1,638,'760 |
| Total Eastern States. | 11,603,987 | 3,973, 344 | 68,819,328 | 20, 765,455 | 30,469,922 | 28,850,519 | 54, 269,641 |
| Virginia. | 531,773 | 93,850 | 6, 255,622 | 1,648,308 | 2,125, 240 | 1,881,714 | 3,242,501 |
| West Virginia. | 409,690 | 15,850 | 4, 730, 645 | 1, 307, 969 | 1,336, 137 | 1,308, 243 | 2,876,480 |
| North Carolina. | 143,730 | 25,700 29,850 | $3,926,274$ $2,313,938$ | 1,734, 243 | 1,722,618 | 1,150,441 | 1,000,000 |
| Gborgia... | 454,990 | 511,090 | 1,858, 486 | 245,016 | 195, 307 | 134,982 | 2,619,100 |
| Floxida. | 770,260 | 232, 209 | 1, 8665,680 | 748,084 | 550,545 | 410,820 | 2,740, 100 |
| Alabama. | 552,053 | 106, 342 | 2, 204, 045 | 636,346 | 144, 229 | 129, 380 | 2,345, 900 |
| Mississippi | 600, 300 | 124,531 | 1,374,011 | 484,125 | 316, 200 | 285, 851 | 1,399,900 |
| Louisiana. | 300,850 | 64,800 | 1,517,495 | 348,785 | 212,969 | 198,648 | 2,394,000 |
| Texas.... | 1,656,962 | 190,962 | 7,471,755 | 1, 0003,939 | 1,601, 514 | 1,606,557 | 19, 142, 215 |
| Arkansas. | 484,750 348,544 | 53,550 24,094 | $2,284,560$ $3,830,163$ | 575,336 <br> 863,076 | $1,241,930$ $1,094,254$ | 196,335 919,960 |  |
| Tennessee. | 210,072 | 14,786 | 1,743,538 | 235 , 313 | 1,186,625 | 135, 531 | 2,133,500 |
| Total Southern States. | 6,639,777 | 1, 487,614 | 41,356, 212 | 10,385,076 | 10,083,003 | 9,027,079 | 50,068,081 |
| Ohio... | 1,200, 868 | 235, 266 | 8,310,980 | 2,627,521 | 2,318,531 | 2,011,012 | 14,258,542 |
| Indiana. | $\begin{array}{r}\text { 566, } \\ 1,500,757 \\ \hline\end{array}$ | 302,223 | 7,000,384 | $3,919,925$ $3,585,624$ | 899,195 $1,503,649$ | 1, 122, ${ }^{\text {1, }}$, 242 | $6,381,758$ $12,329,247$ |
| Michigam. | 1,780,740 | 123, 557 | 4,491, 041 | 2,006, 685 | 1,309,725 | 1, $1,5 \overline{8,658}$ | 4,610,750 |
| Wisconsin. | 852,713 | 120,520 | 6,066,595 | 2,780,553 | 1,293,093 | 1, 183, 664 | 5, 184,016 |
| Minnesota. | 694,804 | 13,574 | 3,040,771 | 542,043 | 735, 750 | 714,590 | 6, 192,000 |
| Iowa.. | 1, 183, 1679 | 50,950 4 | $\begin{array}{r}6,901,974 \\ 2,008 \\ \hline\end{array}$ | 1,843, 114 | 1, 4690,617 | 1, 383, 819 | 5,519,047 |
| Missour | 160, 150 | 4,900 | 2,008, 113 | 485, 416 | 130,175 | 123,381 | 3, 440,004 |
| Total Middle Western States. | 6,939,932 | 1,041,853 | 50, 938, 724 | 17,790,881 | 9, 659, 735 | 8, 925,191 | 57, 915, 364 |

Liberty loon bonds, $3 \frac{1}{2}$ per cent and 4 per cent, owned amount which banks have contracted to sell on partial payment plan or otherwise; amount held as collateral for loans, and amount of money loaned on the security of such bonds; also amount of Uniied States certificates of inciebtedness owned, as shown by reports of condition made by national banks for the close of business on Mar. 4, 1918-Continued.

| Cities and States. | Net amount of 32 per cent Liberty bonds owned by banks on this date. | Net amount of 3 $\frac{1}{2}$ per cent Libert $y$ bonds which banks have contracted to sell on partialpayment plan or otherwise. | Net amount of 4 per cent Liberty bonds owned by <br> - banks on this date. | Net amount of 4 per cent Liberty bonds which banks have contracted to sell on partialparment plan or otherwise. | Amount of 37 and 4 per cent Liberty bonds held by banks as collateral for loans. | A mount of money loaned on the security of 3 and 4 per cent Liberty bonds. | Amount of United States certificates of indebtedness owned by banks on this date. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| North Dakota | \$112, 650 | \$6850 | \$1,017890 | \$248,918 | $5 \cdot 238456$ | \$214,847 | c1, 201000 |
| South Dakota. | 272, 759 | 75,127 | 1,530,074 | 352,218 | 316,580 | 298,300 | 2,457, 502 |
| Nebraska. | 362, 598 | 49,648 | 2,688,384 | 567, 74.3 | 260, 054 | 294, 359 | 2, 602,7100 |
| Kansas. | 368, 385 | 336,950 | 2,850,266 | 661, 572 | 237, 252 | 139, 206 | 3, 952, 3(4) |
| Montana. | 398,250 | 23, 313 | 1, 726, 238 | 387,774 | 735, 829 | 303,497 | 1, 259,213 |
| W yoming | 144,780 | 38,900 | 653,618 | 280, 264 | 75, 880 | 46, 150 | 719,000 |
| Colorado. | 431,069 | 8,915 | 1,445.778 | 194,917 | 331, 741 | 227,383 | 2,083,000 |
| New Mexico | 136, 600 | 4,350 | 309,677 | 62,926 | 52, 450 | 96, 395 | 297, 513 |
| Oklahoma. | 726,337 | 115, 446 | 5, 008, 003 | 1,491,304 | 530,877 | 592,429 | 4,503,017 |
| Total Western States. | 2,953,428 | 659,499 | 17,229,928 | 4, 247, 636 | 2,780,019 | 2,212,5 56 | 19,075,305 |
| Washington. | 579,552 | 30,852 | 2,027,994 | 139, 889 | 316, 794 | 305,407 | 2,594,500 |
| Oregon... | 264,100 | 2,650 | 1,756,895 | 235, 106 | 784, 200 | 661,794 | 1,264,500 |
| California. | 1,705,361 | 454,929 | 7,477, 105 | 2, 663, 531 | 2,152, 180 | 1,281,342 | 6,456,969 |
| Idaho. | 780, 379 | 3,842 | 1,819,978 | 173, 155 | 288, 190 | 233, 197 | 1,000,000 |
| Utah... | 34,609 |  | 214, 092 | 2,742 | 58, 160 | 33, 165 | 83,000 |
| Nevada. | 118,895 |  | 370,255 |  | 55,650 | 41, 013 | 227, 500 |
| Arizona | 123, 106 | 42,156 | 721, 753 | 367, 448 | 44,625 | 33,005 | 460,000 |
| Total Pacific States. | 3, 605,993 | 534,429 | 14,388, 072 | 3,581,921 | 3,699,799 | 2,588,923 | 12,086,469 |
| Total country banks. | 37, 180, 624 | 9, 811,344 | 210, 575, 466 | 70,246,480 | 77,597,933 | 71, 203,085 | 211, 157, 181 |
| Total United States. | 86, 577, 341 | 14, 294, 646 | 347, 161, 876 | 102, 737, 154 | 340, 757, 971 | 299, 684,783 | 876,917,622 |

RECAPITULATION.


## Exhibit F.

Subscriptions for bonds of the third Liberty loan, as shown by reports of condition of national banks for May 10, 1918.
[Dollars expressed in thousands.]

| Cities and States. | Received by or through banks, including own subscriptions. |  | Received by or through banks, but dot sent directly to Federal reserve banks. |  | Recelved by or through banks, but not forwarded. |  | For banks' own account, after deducting withheld subsoriptions. |  | Total resources. | Per cent of all subscriptions to total resources. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Number of } \\ & \text { sub- } \\ & \text { scribers. } \end{aligned}$ | Amount. | $\begin{aligned} & \text { Number of } \\ & \text { sub- } \\ & \text { scribers. } \end{aligned}$ | Amount. | Number of subscribers. | Amount. | Number of sub. scribers. | Amount. |  |  |
| CENTRAL RESERVE CITIES. |  |  |  |  |  |  |  |  |  |  |
| New York. | 258, 728 | \$332, 538 | 9,105 | \$1,053 | 65,408 | \$17,660 |  | 443,831 | \$3, 831,338 | 8. 49 |
| Chicago.. | 248, 398 | 57, 733 | 2 | 75 | 6,988 | 3,299 |  | 292 | 870,785 | 6. 64 |
| St. Louls. | 27, 001 | 17,306 |  |  | 4,107 | 6,276 |  | 214 | 249,237 | 6.94 |
| Total. | 534, 127 | 407,577 | 9, 107 | 1,128 | 76,503 | 27,235 |  | 44,337 | 5,051, 360 | 8.09 |
|  |  |  |  |  |  |  |  |  |  |  |
| Boston. | 32,035 | 74,599 | 3 | 175 | 1,982 | 800 | 1 | 2,278 | 579,413 | 12.91 |
| Albany. | 32, 450 | 6,924 |  |  | 1 | 71 | .......... | 648 | 68, 131 | 10.16 |
| Buffalo...... | 74,348 | 19, 254 |  |  |  |  |  |  | 182,577 | 14.52 |
| Philadelphia. | 279, 665 | 90, 162 |  |  | 29,980 | 8,625 |  | 10,331 | 687,890 | 13.50 |
| Pittsburgh. . | 30, 588 | $4 \mathrm{4b}, 858$ | 1 | 150 | 35,910 | 7,245 | 1 | 4,905 | 456,059 | 10. 27 |
| Baltimore. | '60, 100 | 17,328 | 793 | 262 | 5,617 | 1,140 |  | 153 | 148,492 | 11. 85 |
| Washington | 48, 258 | 12, 844 | 5, 604 | 2,032 | 563 | 78 |  | 2,227 | 101,249 | 14. 69 |
| Richmond. | 21, 129 | 10, 430 |  |  | 208 | 88 |  | 617 | 104,497 | 9. 98 |
| Charleston. | 18,656 | 2,852 |  |  |  |  |  |  | 22, 282 | 12. 80 |
| Atlanta.... | 21, 231 | 6,592 |  |  | 6,539 | 2,864 |  | 36 | 80, 125 | 8.23 |
| Sirmjngham. | 2,201 | 534 | 8 |  |  |  |  |  | 7,587 | 7.05 |
| Nirmingham. | 6,828 | 3,647 |  |  | 3,130 | 186 |  | 94 | 32, 119 | 11. 35 |
| New Orleans.. | 4,420 | 4,704 |  |  | 5,049 | 1,006 | ........ | 82 | 64, 719 | 7.27 |
| Fort Worth. | 15,744 | 7, 583 |  |  | 6,331 | 1,599 |  | 40 | 83,986 | 9.03 |
| Fort Worth. | 9,023 | 4,578 | 1 | 20 |  | 88 |  |  | 45,480 | 10. 11 |
| Galveston. | 1,423 | - 582 |  |  |  |  |  | 65 | 6,706 | 7.94 |
| Houston...... | 25,471 | 8,477 | 1 | 135 |  | 327 |  | 993 | 77,353 | 11. 13 |
| San Antonio. | 13,491 | 3,046 |  |  | 684 | 74 |  | 71 | 33, 162 | 9.18 |
| Waco. | 9,018 | 1,496 |  |  | 423 | 55 |  | 131 | 17,341 | 8.63 |
| Lousville.. | 24, 687 | 8, 6008 |  |  | 600 | 35 |  |  | 75, 508 | 11.40 |
| Chattanooga. | 9,321 | 3,006 |  |  |  |  |  | 300 | 33, 227 | 9.05 |



| Cities and States. | Received by or through banks, including own subscription. |  | Received byor through banks, but not sent directly to Federal reserve banks. |  | Recoivedbyor through banks, but not forwarded. |  | For banks' own account, after deducting withheld subscriptions. |  | Total resources. | Per cent of all subscriptions to total resources. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of subscribers. | Amount. | Number of subscribers. | Amount. | Number of subscribers. | Amount. | Number of subscribers. | Amount. |  |  |
| COUNTRY BANKS-continued. |  |  |  |  |  |  |  |  |  |  |
| New York. | 436, 458 | \$89, 277 | 2,376 | \$582 | 10,609 | \$2,484 |  | \$6,124 | \$611,085 | 14.61 |
| New Jersey. | 287,936 | 72,625 | 821 | 706 | 13,424 | 2,231 |  | 4, 494 | 436,421 | 16.80 |
| Pennsylvania | 746,588 | 138,480 | 22,097 | 3,789 | 52,807 | 8,272 |  | 8,401 | 1,012,550 | 14.05 |
| Delaware..... | 8,887 | 4,257 | 22, 5 | 840 | ${ }^{2} 304$ | 11 |  | , 442 | -19,761 | 25.79 |
| Maryland.. | 39,381 |  | 80 | 24 | 2,768 | 688 |  | 1,050 | 79,565 | 10.15 |
| Total Eastern States | 1,519,250 | 312,688 | 25,379 | 5,941 | 79,912 | 13,686 |  | 20,511 | 2,159,382 | 14.76 |
| Virginia. | 74, 614 | 17,454 | 1,129 | 190 | 1, 133 | 607 |  | 1, 150 | 191, 754 | 9.20 |
| West Virginia. | 61, 477 | 14,145 | 850 | 164 | 2, 883 | 502 |  | 205 | 136, 124 | 10.51 |
| North Carolina | 28,178 | 10,568 | 364 | 321 | 183 | 127 | 1 | 243 | 106, 483 | 10.23 |
| South Carolina | 32, 593 | 7,979 | 1,467 | 303 | 598 | 457 |  | 1,059 | 75, 673 | 10.94 |
| Georgia. | 35, 652 | 8,981 | 65 | 23 | 941 | 271 |  | 772 | 77,903 | 11.56 |
| Florida... | 34, 641 | 11,048 | 404 | 364 | 742 | 180 | ...--....... | 437 | 99, 206 | 11.50 |
| Alabama. | 37, 667 | 8,472 | 4 | 25 | 899 | 24 |  | 693 | 85,579 | 9.29 |
| Mississippi. | 22,775 | 4,226 | 200 | 25 | 2,977 | 377 |  | 83 | 44, 563 | 9.54 |
| Louisiana.. | 20, 190 | 3,816 | 796 7 | 81 | 2,900 | 24 |  | ${ }^{56}$ | 58,490 | 6. 66 |
| Texas.... | 175, 349 | 35, 283 | 7,538 | 1,277 | 3,910 | 743 |  | 1,645 | 355, 689 | 10. 28 |
| Arkansas. | 31,443 | 6,278 | 1,910 | 262 | 2,513 | 733 |  | 83 | 63, 325 | 10. 33 |
| Kentucky. | 55,621 | 13,839 | 160 | 57 | 1,309 | 396 |  | 193 | 115,769 | 12.00 |
| Tennessee. | 33,030 | 8,151 | 945 | 232 | 3,508 | 782 |  | 325 | 78,780 | 10. 64 |
| Total Southern States. | 643,230 | 150,240 | 15, 832 | 3,324 | 24,496 | 5, 223 | 1 | 6,944 | 1,489,338 | 10.31 |
| Ohio... | 243, 258 | 58,722 | 112 | 383 | 2,184 | 689 |  | 1,257 | 412,597 | 14.33 |
| Indiana. | 149,678 | 30,767 | 4,258 | 1,623 | 4,742 | $\begin{array}{r}970 \\ \hline 1.697\end{array}$ |  | 1,162 | 258,458 | 12.52 |
| Tlinois.. | 246, 234 | 46,417 | 4,030 | 1,072 | 11,068 | 1,697 | ............ | 982 | 400,915 | 11.85 |
| Michigan.. | 100,947 | 18,250 | 806 | 80 | 215 | 108 | ........... | 233 | 148,580 | 12.34 |
| Wisconsin | 119,594 | 24,180 | 354 | 69 194 | 119 | 11 |  | 453 | 176,778 | 13.72 |
| Minnesota. | 128,928 | 25, 522 | ${ }^{894}$ | 194 | 54 | 11 |  | 199 | 220, 348 | 11.67 |
| Iowa... | 124,531 | 29,266 | 17,746. | 683 | 2,227 | 344 | , | 868 | 259,639 | 11. 54 |
| Missouri. | 36, 288 | 6,891 | 675 | 111 | 2,984 | 546 |  | 243 | 69,970 | 10.01 |
| Total Middle Western States. | 1,149,458 | 240,015 | 28,875 | 4,215 | 23,543 | 4,376 |  | 5,397 | 1,947,285 | 12.54 |


| North Dakota. | 35,023 | 4,727 | 669 | 80 | 638 | 80 |  | 46 | 80,848 | 5.95 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| South Dakota. | 44,9.54 | 10,478 | 700 | 185 | 57 | 32 | -........... | 28 | 89,0;1 | 11.76 |
| Nebraska. | 48,019 | 11,683 | 168 | 95 | 2,116 | 312 | -............ | 368 | 125,079 | 9.42 |
| Kansas.. | 64,767 | 13,605 | 1,275 | 184 | 2,393 | 801 |  | 259 | 157,036 | 8.78 |
| Montana. | 32, 220 | 6,649 | 285 | 28 | 141 | 34 |  | 265 | 92,067 | 7.22 |
| Wyoming | 19,821 | 4,273 |  |  | 218 | $2{ }^{\text {c }}$ |  | 136 | 40,427 | 10.57 |
| Colorado.. | 69,815 | 10,279 | 1,850 | 208 | 1,004 | 126 |  | 312 | 93,468 | 11.22 |
| New Mexico | 17, 279 | 3,600 | 1, 23 | 37 | 1) 596 | 43 |  | 142 | 34,990 | 10.39 |
| Oklahoma. | 106, 249 | 17,211 | 1,962 | 431 | 926 | 131 |  | 423 | 158,471 | 11.13 |
| Total Western States. | 438,147 | 82,505 | 6,932 | 1,248 | 8,091 | 1,642 | . | 1,979 | 871,466 | 9.61 |
| Washington. | 41,283 | 7, 862 | 115 | 50 | 772 | 122 |  | 246 | 68,175 | 11.61 |
| Oregon..... | 37,454 | 6,770 | 85 | 67 | 762 | 60 |  | 172 | 59,578 | 11. 48 |
| California. | 183,857 | 37,422 | 7,626 | 1,261 | 1,077 | 95 | 17 | 1,044 | 254,303 | 15.22 |
| Idaho.. | 34,953 | 5,342 | 55 | 6 | 606 | 69 |  | 143 | 50, 825 | 10.52 |
| Utah. | 5,337 | 647 | 106 | 8 |  |  |  | 19 | 7,036 | 9.30 |
| Nevada. | 11,221 | 2,086 | 5 | 266 | 46 | 2 |  | 88 | 14,880 | 15.80 |
| Arizona. | 12,407 | 2,534 | 3 | 12 | 1,051 | 41 |  | 184 | 24,198 | 10.44 |
| Total Pacific States. | 326,512 | 62,663 | 7,995 | 1,670 | 4,314 | 392 | 17 | 1,896 | 478,995 | 13.43 |
| 'Total country banks. | 4,629,911 | 981, 299 | 94,734 | 18,823 | 163,504 | 28, 213 | 646 | 43, 255 | 7,681,404 | 13.02 |
| Total United States. | 6,658,883 | 2,018, 040 | 115,232 | 24,493 | 366,855 | 85, 515 | 650 | 119,533 | 18,240,919 | 11.19 |

## RECAPITULATION.

[Dollars expressed in thousands.]

[Dollars expressed in thousands.]

| Cities and States. | Received by or through banks, including own subscription. |  | Recelved by or through banks, but not sent directly to Federal reserve banks. |  | Received by orthrough banks, but not forwarded. |  | For banks' own account, after deducting withheld subssriptions. |  | Total resources. | Per cent of all subscriptions to total resources. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Number of } \\ \text { sub- } \\ \text { scribers. } \end{gathered}$ | Amount. | $\begin{aligned} & \text { Number of } \\ & \text { surb- } \\ & \text { scribers. } \end{aligned}$ | Amount. | Number of subscribers. | Amount. | Number of subscribers. | Amount. |  |  |
| Middle Western States: |  |  |  |  |  |  |  |  |  |  |
| Central reserve cities. | \$275,399 | \$75, 039 |  | \$75 | 11,095 | \$9,575 |  | 8506 | \$1,120,022 |  |
| Other reserve citles. Country banks.... | $\begin{array}{r} 347,964 \\ 1,149,458 \end{array}$ | $\begin{aligned} & 165,354 \\ & 240,015 \end{aligned}$ |  | 281 4,215 | 13,325 23,543 | 864 4,376 | 2 | 2,036 5,397 | $\begin{aligned} & 1,455,444 \\ & 1,947,284 \end{aligned}$ | 11.38 12.54 |
| Total. | 1,772,821 | 480,408 | 28,904 | 4,571 | 37,963 | 14,815 | 2 | 7,939 | 4,522,750 | 10.72 |
| Western States: Reserve cities |  |  |  |  |  |  |  |  |  |  |
| Country banks. | 438,147 | 82,505 | 6,932 | 1,248 | 8,091 | 1,642 |  | 1,979 | 871,468 | 9.61 |
| Total. | 537,196 | 110,905 | 6,935 | 1,408 | 14,478 | 2,637 |  | 3,181 | 1,263,000 | 8.89 |
| Pacific States: |  |  |  |  |  |  |  |  |  |  |
| Reservecities.-. | 326, 512 | 94,122 62,663 | 4,908 7 | 1,281 1,670 | 14,494 4,314 | 3,211 | 17 | 4,813 1,896 | 763,225 478,995 | 13. 43 |
| Total. | 627,780 | 156,785 | 12,903 | 2,951 | 18,808 | 3,603 | 17 | 6,709 | 1,242,220 | 12.87 |
| Total United States | 6, 658,883 | 2,018,040 | 115,232 | 24,483 | 366, 855 | 85,515 | 650 | 119,533 | 18,240,919 | 11.19 |
| Central reserve cities. | 534,127 | 407,577 | 9,107 | 1,128 | 76,503 | 27,235 |  | 44,337 | 5, 051,360 | 8.09 |
| Other reserve cities.. | 1,494,845 | 629,164 | 11,351 | 4,542 | 126, 848 | 30,067 |  | 31,941 | 5,508, 155 | 11.59 |
| Country banks. | 4,629,911 | 981,299 | 94,774 | 18,823 | 163,504 | 28,213 | 646 | 43,255 | 7,681,404 | 13.02 |
| Total United States. | 6,658,883 | 2,018,040 | 115, 232 | 24,493 | 366, 855 | 85,515 | 650 | 119, 533 | 18,240,919 | 11. 19 |

## Exhibit G.

Liberty loan bonds, $3 \frac{1}{2}, 4$, and $4 \frac{1}{2}$ per cent, owned; amount which banks have contructed to sell on partial payment plan or otherwise; and amount of money
 banks at the close of business on June $29,1918$.
[In thousands of dollars.]

|  |  | (A) | (B) | (C) | (D) | (E) | (F) | (G) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cities and States, | Net amount 32 per cent Liberty bonds owned by banks. | Net amount 4 per cent Liberty bonds owned by banks. | Net amount $4 \frac{1}{4}$ por cent Liberty bonds owned by banks. | Net amount 44 per cent Liberty bonds included in (C) which banks have contracted to sell on partial pay. ment plan or otherwise. | Net amount of United States certificatos of indebtedness owned by banks. | Amount of money loaned on security of $3 \underset{4}{4}$ and 4 per cent Liberty bonds. | Amount of money loaned on security of 41 per cent Liberty bonds. |
| ' | CENTRAL RESERVE CITIES. |  |  |  |  |  |  |  |
| New York. |  | 16,611 | 37,307 | [3,671 | 9,093 | 258,399 | 85,993 | 78,745 |
| Chicago.. |  | 2, 479 | 5,028 | 21,226 | 15,663 | 21, 420 | 11,399 | 6,702 |
| St. Louis. |  | 10 | 1,525 | 6,619 | 6, 625 | 10,843 | 2,610 | 3,972 |
| Total. |  | 19,100 | 43,860 | 81,516 | 31,381 | 290,662 | 100,002 | 89,419 |
|  | other reserve cities. |  |  |  |  |  |  |  |
| Boston. |  | 1,209 | 2,380 | 795 | 305 | 13,451 | 19,157 | 14,752 |
| Albany. |  | 690 | 392 | 249 | 4 | 2,401 | 596 | 1,639 |
| Bufialo. |  | 357 | 2,430 | 6,206 | 6,202 | 2,348 | 2,385 | 3,657 |
| Philadelphia. |  | 1,513 | 5,042 | 18,578 | 16,276 | 19,393 | 16,614 | 13,300 |
| Pittsburgh. |  | 716 | 9,399 | 6,957 | 6,630 | 9,541 | 3,936 | 7,115 |
| Baltimore.. |  | 107 | 1,497 | 1,239 | 1,203 | 2,793 | 3,227 | 2, 434 |
| Washington. |  | 366 | 3,835 | 2,240 | 2,129 | 1,804 | 714 | 864 |
| Richmond... |  | 273 | 2,138 | 1, 107 | 1,003 | 3,110 | 4,408 | 1,393 |
| Charleston.. |  | 8 | 822 | , 964 | ${ }^{1} 924$ | 888 | 523 | 582 |
| Atlanta.... |  | 170 | 582 | 1,032 | 1,278 | 2,394 | 534 | 224 |
| Savannah.... |  |  | 50 | 151 | 83 | 25 | 8 | 35 |
| Birmingham. |  | 56 | 359 | 1,353 | 1,323 | 2,084 | 99 | 72 |
| Now Orleans. |  | 315 | 273 | 928 | 709 | 4,289 | 253 | 508 |
| Dallas........ |  | 151 | 386 | 2,534 | 2,396 | 3,329 | 789 | 404 |
| Fort Worth. |  | 202 | 704 | 1,357 | 1,257 | 1,733 | 446 | 618 |
| Galveston... |  |  | 191 | , 35 | - 5 | 10 | 11 |  |
| Houston.. |  | 534 | 1,510 | 1,876 | 272 | 3,147 | 429 | 809 |
| San Antonio.. |  | 363 | 1,755 | 629 | 353 | 1,090 | 187 | 17 |
| Waco... | .... | 35 | 748 | 575 | 614 | 380 | 67 | 110 |

Liberty loan bonds, $3 \frac{1}{2}, 4$, and $4 \frac{1}{2}$ per cent, ouned; amount which banks have contracted to sell on partial payment plan or otherwise; and amount of money loaned on the security of such bonds; also amount of United States certificates of indebtedness owned, as shown by reports of condition made by national ねanks at the close of business on June 29, 1918-Continued.



Liberty loan bonds, $3 \frac{1}{2}, 4$, and $4 \frac{1}{4}$ per cent, owned; amount which banks have contracted to sell on partial payment plan, or otherwise; and mount of money loaned on the security of such bonds; also amount of United Stales certificates of indebtelness own ll as shown by reports of condition made by national banks at the close of business on June 29, 1918-Continued.
[1n thousands of dollars.]


RECAPITULATION.


Liberty loan bonds, $3 \frac{1}{2}, 4$, and 47 per cent, owned; amount which banks have contracted to sell on partial payment plan or otherwise; and amount of money loaned on the security of such bonds; also amount of United States certificates of indebtedness owned, and amount of moncy loaned on such certificates, as shown by reports of condition made by national banks at the close of business on Aug. 91, 1918.


| Nashoille | 101,250.00 | 418,009. 00 | 1,888,445.75 | 1,376,850.00 | 3,247,000.00 | 135,321. 79 | 171, 136.73 | 237,000.03 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jacksonville | 132,108.00 | 220, 612.00 | 1,070, 850.00 | 880, 520.00 | 2,889,000.00 | 251,400.00 | 339, 162. 72 | 11, 000.09 |
| Cincinnati | 81,400.00 | 380, 050.00 | 490,473.80 | 36,550. 00 | 8,598,500.00 | 2,033,238.61 | 4,267, 309.80 | 573,000. 00 |
| Cleveland | 44,300.00 | 3,496,650.00 | 244, 457.08 | 202, 057.08 | 11, 711,200.00 | 3, 529, 735. 35 | 2,455, 624.84 | 1,488,000.00 |
| Columbus | 137, 500.00 | 935, 700.00 | 1,010,100.00 | 578, 100.00 | 3, 202,500.00 | 605, 215.84 | 228, 915.57 | 8,200.09 |
| Toledo. | 236, 450.00 | 713, 500.00 | 1, $521,400.00$ | 1,124, 200.00 | $3,939,000.00$ | 558, 895.00 | 887, 779.88 | 55,000.00 |
| Indianapol | 100,727.00 | 937,000.00 | 1,005, 854.00 | 749, 264.80 | 4, 362,400.00 | 709, 999.00 | 248,530.00 | 9,000.00 |
| Peoria... | 166,950.00 | 203, 500.00 | 641, 350.00 | $641,050.00$ | 1, 646,000.00 | 65, 456. 00 | 41,616.82 |  |
| Detroit. | 1,154,745.85 | 447, 736.07 | 972, 120.16 | 81, 500.00 | 3,973, 500.00 | 785, 017.35 | 560, 100.02 | C01,500. 00 |
| Grand Rapid | 22,050.00 | 731, 200.00 | 1,262, 700.00 | 1, 255, 400.00 | 1,915,000.00 | $692,841.90$ | 658, 075.25 | 368, 022.00 |
| Milwaukee. | 71, 250.00 | 524, 800.00 | 1,665,300. 00 | 3, 347, 100.00 | 6,375,000. 00 | 2,470,239.99 | 1,412, 357.95 | 1,310,895.00 |
| Minneapol | 43, 150.00 | 395, 070.00 | 5, 051, 935.00 | $5,030,750.00$ | $5,630,000.00$ | $2,466,898.87$ | 1, 617, 549.54 | 2, 149, 988.00 |
| St. Paul. | 396, 450.00 | 959,050.00 | 1,357, 700.00 | 920,800.00 | $5,275,000.00$ | 1,971,805.00 | 808, 354.40 | 666, 400.09 |
| Cedar Papid | 7,050.00 | 178, 650.00 | 168, 450.00 | 88, 450.00 | 1,524,000.00 | $334,198.00$ | 296,500.00 | 332, 000.00 |
| Des Moines. | 115, 600.00 | 173, 650.00 | 987, 567.20 | 1, 345, 700.00 | 3, 241,000.00 | $324,053.00$ | 101, 951.00 | 451, 500.00 |
| Dubuque |  | 128,152.00 | 405, 415. 39 | 244, 967.00 | 522,000.00 | 9,800.00 | 188, 714.00 | 110,500.00 |
| Sioux City | 54,850. 00 | 122,450.00 | 1,820,350.00 | 1, 475, 800.00 | 2,046, 500.00 | 213,343.50 | 139, 511.65 | 44,000.00 |
| Kansas City, | $50,050.00$ | 731, 240.00 | 1, $800,672.25$ | 1,623, 222.25 | 7, 764, 500.00 | 467, 876.00 | 557, 275.75 | 180, 000.00 |
| St. Joseph | 1,700. 00 | 358,200.00 | 143,450. 00 | 148,000.00 | 2,700,000.00 | 97,250.00 | 110, 100.00 |  |
| Lincoln | 100,000.00 | 33, 700.00 | 275, 629.00 | 157, 079.00 | 653,000.00 | 10,625.00 | 260, 465.00 |  |
| Omaha. | 372,700.00 | 722,950.00 | 2,189, 347. 50 | 1,055, 758. 50 | 8,058,000.00 | 500,538. 52 | 248,550.32 | 25,000.00 |
| Kansas City, | 1,500.00 | 9, 300.00 | 349,969. 32 | 174, 850.00 | 215,000.00 | 47,997.00 | $75,559.46$ | 5, 000.00 |
| Topeka. | 300.00 | 23,500.00 | 105, 200.00 | 44,300.00 | 473,500.00 | 28,270. 00 | 14,372. 35 |  |
| Wichita | 8,200. 00 | 5,750.00 | 305, 510.00 | 149, 100.00 | 552,000.00 | 108, 430.50 | 82,932.00 | 2,500. 00 |
| Denver | 60, 850.00 | 355, 300.00 | 172, 550.00 | $318,450.00$ | 2, 174,000.00 | $618,489.00$ | $545,418.00$ | 301, 000.00 |
| Pueblo | 9, 650000 | 21,050.00 | 199,350.00 | 158, 400.00 | 194,000.00 | 3, 335. 25 | 195,863. 25 |  |
| Muskogee | 6,600.00 | 40,700.00 | 357, 150.00 | $333,100.00$ | 490,000.00 | 33, 153.25 | 41, 6099.09 |  |
| Oklahoma City | 6, 450.00 | 289, 450.00 | 1,074, 600.00 | 1,041,900.00 | $860,000.00$ | 219,537. 23 | 36,493.00 |  |
| Tulsa. | 101, 500.00 | 534,043.00 | 425, 617.50 | 231,567.50 | 2,051,000.00 | 114, 315.00 | 77, 453.38 |  |
| Seattio | 202, 200.00 | 577, 900.00 | 1,506, 550.00 | 432, 700.00 | 9, 127, 000.00 | 267,017.00 | 151, 848.50 |  |
| Spokane | 45,600.00 | $755,978.00$ | 378, 117.63 | 351, 867. 63 | 2,369,500.00 | 93,477.48 | 147, 321.21 | 124, 500.00 |
| Tacoma | 23, 200.00 | 307, 350.00 | 5,850.00 |  | 1, 400,000.00 | 55, 450.03 | 15,970.00 |  |
| Portland | 122, 700.00 | 660, 025.00 | 1,724,450.00 | 410,900. 00 | 4,950,000.00 | 220,157. 43 | 494, 848.57 | 127,000.00 |
| Los Angel | 362, 420.00 | 1,666,581.00 | 858, 642.97 | 852,996. 62 | 6,311,050.00 | 838,682.07 | 1,030, 291.58 | 127, 500.00 |
| Oakiand. | 131, 800.00 | 113, 150.00 | 436, 700.00 | 789, 450. 00 | 543,000.00 | 154, 200.00 | 512, 566.00 |  |
| San Francis | 793, 350.00 | 1, 492,900.00 | 4, 660,675.00 | 1,391,575.00 | 14, $800,000.00$ | 2,019, 663.00 | 1,686, 451. 70 | 925, 850.00 |
| Ogden. | 75,000. 00 | 277, 499.00 | 183, 096.00 | 181, 946. 43 | 503,000. 00 | 66, 478.05 | 60,877. 84 | 65,000. 00 |
| Salt Lake Cit | 76,847.00 | 624,308.00 | 612, 779.69 | 36,879.69 | 2,535, 000.00 | 67, 882.75 | 241, 668. 28 | 980,000.00 |
| Total | 10,092,654. 15 | 42,681,688.95 | 92,381, 669.95 | 51, 372, 944. 63 | 269, 362, 600.00 | 64,483,490.05 | 74,001, 324.08 | 20,819, 100. 76 |
| Total all reserve cities | 20,560, 144. 59 | 61, 174, 130.06 | 175,816,500.60 | 62,326, 765.08 | 585, 547, 670.00 | 125,670,089.84 | 166, 201, 192.92 | 38, 723, 146. 05 |
| COUNTRY BANKS. |  |  |  |  |  |  |  |  |
| New Hampshire |  |  | 1,122, 059.77 | 1,676,699.14 |  | 646,359. 48 | $\begin{aligned} & 246,886.60 \\ & 349.983 .41 \end{aligned}$ | $51,000.00$ $5,000.00$ |
| Vermont.... | 32,209.30 | 1, 562,912.46 | 897, 336.02 | 1,488, 438.27 | 2,053, 750.00 | 436, 739.37 | 184,028.15 | 50,000.00 |
| Massachusetts. | 1,154, 711.32 | 4, 138,624.37 | 10,397, 506. 63 | 4,954, 583. 72 | 13, 603, 000.00 | 7, 167,913. 70 | 4,718,041.28 | 32,748.00 |
| Rhode Island | $622,526.10$ | 786, 925. 21 | 452,502. 50 | 151, 950.00 | 3, 485, 500.00 | 714,228. 72 | 701, 973.21 |  |
| Connecticut | 536, 200.00 | 2, 459, 226.83 | 4,472,132.78 | 1,415,083.56 | 6,353,000.00 | 3,618,562.88 | 4,759,337.80 | 139,000. 00 |
| Total New England States | 2,015,921.72 | 9,846,797.89 | 19,973,963.19 | 9, 147,351.85 | 32,384, 661. 12 | 13,095,709. 23 | 10,960,250. 45 | 276,748.00 |

Liberty loan bonds, $3 \frac{1}{2}, 4$, and 43 per cent, owned: amount which banks have contracted to sell on partial payment plan or other wise; and amount of money loaned on the security of such bonds; also amount of United States cerlificates of indebtedness owned, and amount of money loaned on such certificates. as shown by reports of condition made by national banks at the close of business on Aug. 31, 1918-Continued.



Liberty loan bonds, $3 \frac{1}{2}, 4$, and $4 \frac{1}{4}$ per cent, ouned; amount which banks have contracted to sell on partial paywent plan or otherwise; and amount of money loaned on the security of such bonds; also amount of United States certificates of indebtedness owned, and amount of money loaned on such certificates, as shown by reports of condition made by national banks at the close of business on Aug. 31, 1918-Continued.

RECAPITULATION-Continued.


## Exhibit I.

Number and aggregate amount of loans made between Mar. 4, 1918, and May 10, 1918, at rates in excess of highest rate permissible by law under wiritten contract, as shown by sworn reports of condition made by national banks as of close כf business on May 10, 1918.

| States. | Highest rate legaI by written contract. | Reserve cities. |  | Country banks. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Number of loans made at excessive rates. | Aggregate amount of such loans. | Number of loans made at excessive rates. | Aggreato amount of such loans. |
| Now Hampshire. . . . . . . . . . . . . . | 6 |  |  | 7 | 11,379 |
| Total New England•States.. |  |  | .............. | 7 | 11,379 |
| New York. | 28 | 257 | \$13, 564, 675 | 3,252 | 967,963 |
| New Jersey......................... | ${ }^{6} 6$ |  |  | 103 | 407,754 |
| Pennsylvania...................... | ${ }^{2} 6$ | 274 | 834,057 500 | 3,498 | $\stackrel{\text { c0, }}{185} 512$ |
| Marytrict of Columbia................... | 6 6 | $\begin{aligned} & 1 \\ & 1 \end{aligned}$ | $\begin{array}{r} 500,000 \\ 25,000 \end{array}$ | 774 | 185,516 |
| Total Eastern States. |  | 533 | 14, 923, 732 | 7,627 | 2,466,645 |
| Virginia.......................... | 6 |  |  | 1,878 | 688,880 |
| Wost Virginia....................... | 6 |  |  | 1,153 | 479,478 |
| North Carolina.................... | 8 |  |  | 5,919 | 3,598,690 |
|  | 8 |  |  | -604 | 277, 353 |
| Florida.. | 10 |  |  | , 213 | 31,607 |
| Alabama. | 8 |  |  | 4,480 | 501, 573 |
| Mississippi. | 8 |  |  | 130 | 3,709 |
| Lorisiana. | 8 |  |  | 373 | 38,598 |
| Texas..... | 10 |  |  | 22,180 | 2,523,675 |
| Arkansas.......................... | 10 |  |  | 191 | 29,219 |
| Kentucky............................................. | ${ }_{6}^{6}$ | [ $\begin{array}{r}24 \\ 1290\end{array}$ | - $\begin{array}{r}75,573 \\ \hline 7,104,381 \\ \hline\end{array}$ | 8,740 36,087 | 2,016,158 |
| Tennessee.......................... | 6 | 12,960 | - 7,104,381 | 36,087 | 11,611,611 |
| Total Southern States. |  | 12,984 | 7,179,954 | 85, 956 | 22,454, 821 |
| Ohio.. | 8 | 1 | 1,500 | 324 | 35,782 |
| Indiana. | 8 | 24 | 5,300 | 1,236 | 49, 329 |
| Mlinois... | 7 |  |  | 6,651 | 391,606 |
| Minnesota............................... | 7 | 1 | 100,000 | 2,003 | 159,611 |
| Iowa...... | 8 |  |  | 48 | 15,924 |
| Missouri. | 8 | 111 | 5,666 | 928 | 37,556 |
| Total Middle Western States. |  | 137 | 112,466 | 11,496 | 944,694 |
| North Dakota. | 10 |  |  | 589 | 248,119 |
| South Dakota. | 12 |  |  | 811 | 250,665 |
| Nebraska. | 10 | 14 | 2,180 | 36 | 108,382 |
| Kansas... | 10 | 1 | 1,000 | 1,744 | 830,570 |
| Montana. | 12 |  |  | 220 | 72,805 |
| Wyoming <br> New Mexico | 12 |  |  | 188 | 35 2,500 |
| Oklahomia. | 10 | 250 | 21,734 | 10,361 | 1,299,961 |
| Total Western States. |  | 265 | 24,914 | 13,900 | 2,813,037 |
| Washing lon. | 12 |  |  |  | 2,199 |
| Orepon. | 10 | 105 | 67, 454 | ${ }^{9}$ | 2,672 |
| Idaho.. | 12 |  |  | 132 | 17,147 |
| Utah... | 12 |  |  | 20 | 840 |
| Arizona............................ | 10 |  |  | 6 | 287 |
| Total Pacific States. |  | 105 | 67,454 | 181 | 23,145 |
| Total United States.. |  | 14,024 | 22,308, 520 | 119, 167 | 28,713,721 |

From the foregoing statement it is seen that the national banks state under oath that as of May 10, 1918, they had since the date of the preceding call, March 4, 1918, made 133,191 loans aggregating $\$ 51,022,241$ at rates of interest in excess of the highest rates permitted by law under written contract.

[^16]$$
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## Exhibit J.

The following article by the Comptroller of the Currency was published in The Forum for November, 1918; and on motion of Representative Lobeck, of Nebraska, was reproduced in the Congressional Record of December 19, 1918.

The purpose of the article is to show the evil of the ancient sin of usury, and to aid in its suppression among the banks of the country. It is an abuse which, in some sections of this couniry, had flourished practically unchecked until a determined effort was made by the office of the Comptroller of the Currency several years ago to secure its abatement and eradication from the national banks. These efforts have been continued with gratifying success.

The article gives a historic review of usury and points out its covil consequences in the past as well as in modern times.

## Usury and the Banks.

## FLEECING THE SMALL BORROWER BEING STOPPED BY THE GOVERNMENT.

By John Skelton Williams.

[Comptroller of the Currency, and Director of the Division of Finance, U. S. Railroad Administration.'
Thoughtful and conservative bankers-the men who really lead the banking sentiment of the country-in numbers steadily and rapidly increasing, are now setting their faces and giving their influence against an evil that for years had not only impeded the growth but was threatening the commercial life of important sections of our country, because oppressive and continuing usury inevitably means poverty and failure; and poverty and failure breed discontent which strikes blindly to destroy and tear down. Despair hates the conditions which have produced it and is ready to go to war against society and governments, regardless of means and reckless of consequences.

The business man, the laborer, the farmer driven to ruin by what he believes to be unjust exactions, sanctioned or permitted by law, becomes an anarchist at heart, carries within himself a sullen resentment ready to be touched to volcanic outburst by the first approach of opportunity. He has no hope but vengeance. His fury when he may give it vent is directed against the conditions under which he las been oppressed.

The vice, or evil, or peril of usury - it is all three - is no new thing moder the sun and was not peculiar to this country. It was spreating among us, however, with i...;idity no casual observer would stipiese, and in different communities was silently and secretly sapping the life and eating away the foundations of commercial and social life to an unsuspected extent. I do not wish to talk politics or to discuss socialism. I have had opportunity, however, to notice that

States and communities in which literature presenting the most violent, dangerous and incendiary forms of perverted socialism was most eagerly read and accepted were precisely those in which my reports showed the interest charges to small borrowers were most extortionate.

The sin is one the oldest known to humanity, and is believed to have been indirectly aimed at in the Tenth Commandment. The Hebrew word for usury signifies "cruel biting." Probably it began to bite along with the saber tooth tiger. Its derivation may have suggested to a great English judge of five centuries ago his attempt to distinguish between what he called "biting usury," meaning exorbitant rates, and "toothless usury," or reasonable interest charges.

By Divine ordinance the Israelities of old were forbidden to demand usury of the poor and needy, and in Deuteronomy, we are told, "Thou shalt not lend upon usury to thy brother, usury of money, usury of victuals, usury of anything that is lent upon usury." But by another law they are permitted to lend to strangers-which banks, these days, are not accustomed to do. Loans to the Canaanites and other heathen on usury were, in fact, rather encouraged, the implication being that they might be conquered and overcome more readily this way than by the sword.

In ancient days, when men lived to be three hundred to four hundred to nearly a thousand years old, he who began to lend money at the age of 25 or 30 must have accumulated quite a comfortable estate when gathered to his fathers, especially if the interest was compounded. Think of what Methuselah would have done! In this connection the thought occurs that if Noah had out any considerable amount of paper on terms similar to those which are being charged in some of our States, he may not have regarded the flood as an unmitigated disaster.

## THE USURER UNPOPULAR IN KING SOLOMON'S DAYS.

The Israelites during the early years of their race maintained consistently their opposition to usury, although the Jews have figured so conspicuously since the Christian Era as such prominent exponents. Five hundred years after Moses, King David and King Solomon had things to say against usury, and the usurer seems to have been a most unpopular character in those days. King David describes the holy and just man, he who was entitled to enter into the courts of the Lord, as one "who hath not given his money upon usury." The Jewish Talmud speaks of usury as a practice expressly forbidden.

The subject of usury was specifically dealt with in the ancient codes of most nations. Under the code of Manu, in India, interest was regarded as of doubtful propriety, and money lending was prohibited altogether to the superior castes, the Brahmins and Kshattriyas, and even for the other two grades, a sum lent to a person in distress may not give rise to any interest, because then the interest would be extortionate. The limits fixed by the code were $1 \frac{1}{4}$ per cent per month with security, and $1 \frac{1}{2}$ per cent per month without.

Among the Mohammedans the charging of usury was expressly prohibited. Money lending in Turkey until recent years was alnost exclusively in the hands of Greeks and other foreigners.

The law of the twelve tables among the ancient Romans authorized interest at the equivalent of 10 per cent per annum, subsequently increased, toward the close of the Republic to 12 per cent. It was then called "usuria centissima" because in 100 months it doubled the capital, but this law was subsequently abolished and interest laid under a total interdict.

Julius Caesar enacted severe laws against usurers, and Cato is said to have banished the usurers from Sicily.

Later on, Tacitus tells us that the evil of usury greatly increased in Rome and the laws forbidding it were continually eluded. Some historians tell us that from this period, when usury so flourished, Rome dates the beginning of her decay. Trade languished and became disreputable and fell under the control of the worst elements in the community, preparing the way for the calamitous events which preceded Rome's final downfall.

Later, in the time of Justinian, the Government undertook to control interest rates, which were fixed at one-third of 1 per cent a month, or 4 per cent per annum, though higher rates were allowed to be taken by merchants, where a greater risk was involved. During most of the periods of Roman history and before its decline and fall, usury was treated as an aggravated species of theft and punished with great severity. Whereas the punishment for theft was only a forfeiture of double the value of the thing stolen, in usury the criminal was punished by condemnation and forfeiture of four times the value of the usury taken. This severe penalty, it is said, was grounded on sound governmental reasons, for it was seen in those days that usury was one of the most frequent causes of sedition and discord among the people.

## MCADOO EMULATED TIBERIUS CAESAR.

Secretary McAdoo, in depositing, as he did on several occasions, many millions of dollars in the banks to alleviate the strain and bring down heavy interest rates which were being demanded in certain parts of the country, found a precedent for so doing in the acts of TTiberius Caesar, who, the ancient historian tells us, deposited a "marvelous sum of money in the banks of Rome," the amount being estimated at 500,000 pounds sterling, or about two and a half million dollars, for the purpose of breaking rates charged by usurers in those days, and this money was offered freely to those debtors who were able to give bond and security to double the value of the money borrowed. Secretary McAdoo's terms were more liberal.
"The canker of usury," says Tacitus, "is an old venomous foe and is the chief head of rebellion and variance in countries, and it was therefore banished in the old times."

In England, as early as the reign of Alfred the Great, laws were enacted against usury, usurers forfeited to the King their chattels, while their land escheated to the lords of the fee, and it was further provided that usurers should not be buried in the sanctuary. In the reign of Edward the Confessor, 150 years later, the laws provided that the usurer should forfeit all his substance, be outlawed, and his heir disinherited. Other punishments were added by William the Conqueror, such as whipping, exposure on the pillory, and perpstual banishment.

Iu the Magna Charta, in 1215, attempts were made to reguiate or restrain usury, the provision inserted showing clearly how general the evil was and how oppressive.
These laws were modified and changed from time to time, in the twelfth century. According to Glanville, the usuror was not liable to be convicted during his lifetime, but forfeited his goods and chattels after death.

In 1487 two acts were passed in England to restrain usury and to meet the various devices which had become common. This law provided that offenders should be placed in the pillory, put to open shame, be imprisoned half a year, and pay 20 pounds sterling.

In the reign of Queen Elizabeth the legal rate was fixed at 10 per cent. This rate was reduced to 8 per cent under the reign of James I. All contracts for more than 8 per cent were void, but the act contained a clause that "no words in this law shall be construed or expounded to allow the practice of usury in point of religion or conscience," inserted in the law to satisfy the bishops, who would not pass the bill without it.

## USURY CONTRIBUTED TO THE DECLINE OF ROME.

In the reign of Charles II the legal interest was further reduced to 6 per cent, which had then become customary, and it is interesting to compare the conditions set forth in the preamble of this act, which shows the beneficent influences of favorable money rates, with the corruption and declining conditions in Rome, when usury flourished most in the Eternal City. The preamble to this act says:

> Forasmuch as the abatement of interest from 10 per cent in former times has been found by notable experience beneficial to the advancement of trade and the improvemuat of lands by good husbandry, with many other considerable advantages to this nation, especially the reducing of it to a nearer proportion with foreign states with whom we transact, and whereas in the fresh memory the like fall from 8 to 6 per cent by late constant practice hath then the like success to the general contentment of this nation as is visible by several improvenents, and whereas it is the endeavor of some at present to reduce it back again in practice to the allowance of the statute still in force, to 8 per cent, to the great discouragement of ingenuity and industry in the husbandry, trade and commerce of this nation.

The rate of interest in England was reduced to 5 per cent in the reign of Queen Anne, the preamble of the law stating that-

It has become absolutely necessary to reduce the high rate of interest of six per cent to a nearer proportion with interest allowed in foreign States.

The various acts passed in the reign of Charles II, William III, and George II, George III and George IV provided that all securities given on a usurious consideration or upon a gaming transaction were absolutely void.

In this country the Colonies first and the States later undertook to fix and regulate the rates of interest and to define and prohibit usury. Massachusetts fixed the legal rate at 8 per cent in 1641, and reduced it to 6 per cent three years later. Some of the older States, however, refused to adopt usury laws until within recent years. In many of our States usury statutes have been and are ignored, and where the transgressions against the usury law have been most marked and where usury has flourished most, unmolested, we find enterprise hampered and many unhealthy conditions engendered; which reminds one of a saying credited to Diogenes, that "where
neither laws have force nor water hath course, there no wise man seeks to dwell."

To the substantial business man, accustomed to reasonable accommodations from banks, there is a kind of ghastly humor in some of the revelations resulting from an investigation into the subject of usury conducted some months ago by the Comptroller's office.

## USURY AIMS AT AMERICAN BANKS.

It was ascertained at that time that 1,247 national banks, out of a total of 7,600 , were openly charging rates of interest forbidden by the laws of their respective States and by the national-bank act, and that, despite the easy money conditions, 2,743 banks were charging on some of their loans interest of 10 per cent or more per annum.

One bank admitted under oath that it was charging an average of 25 per cent per annum on all of its loans; another, an average of 36 per cent; and a third, an average of 40 per cent per annum on all toans.

The alarming part of all this is that wherever such a case of oppression occurred the agitators, the chronic trouble makers and the demagogues of the neighborhood or the county made it the text for incitement of rage against the capital and the commercial methods of the entire country.

I will not tire you with figures, but will mention just a few actual loans made by national banks and reported under oath to the Comptroller's office which may serve as illustration.

Here is a loan of $\$ 1,000$ for a month and a half at 77 per cent; a loan of $\$ 2,067$ for a month at 65 per cent; $\$ 553$ for two months at 85 per cent; $\$ 491$ for 80 days at 50 per cent; $\$ 200$ for three months at 50 per cent.

A visitor to my office from a certain State not long ago, who held a high public office in that State, told me of a loan for $\$ 90$ made to a farmer to help him to raise his crops, the loan being for less than a year. He said that the bank had charged this farmer, in addition to a large rate of interest, an extra sum of $\$ 50$ for the trouble of going out to look at the land and for a few preliminaries to the loan.

The practice of making a deduction for expense, in addition to the rate of interest, seems also to have been an ancient one and to have been resorted to hundreds of years ago. It has prevailed to an inexcusable extent up to a very recent date in certain of our States.

I am sincerely gratified to be able to report, after all this looking at the dark side of the picture, that in the past year or so, there has been a vast improvement in the matter of interest rates throughout the country. The evil has been greatly mitigated, but it is not yet entirely eliminated. Hundreds of banks have made perpendicular drops from the excessive rates which they formerly charged. Many that had been charging on some of their loans as much as 50 per cent reduced to 12 per cent and in thousands of cases they have come within the legal rates of their respective States.

NOW, THE BANKS ARE REDUCING RATES.
In other instances, where only 12 per cent to 15 per cent rates had prevailed, borrowers are now accommodated at 6 per cent and 8 per cent. Some banks have adopted a conservative course and apparently have been afraid to reduce their rates too suddenly, but they are moving in the right direction. One bank testifies under oath thatithas succeeded in reducing its maximum rate from 360 per cent to 109 per cent. Another in the same State reports that it has already brought its maximum rate down from 300 to 30 per cent; others report that they have brought their average rates of 18 per cent and 22 per cent down to the legal rate of 10 per cent.

I am very glad to be able to say that these sensational and inexcusable rates are steadily disappearing from the sections where they have formerly prevailed, and people of every part of this country are at this moment securing money for all purposes, whether it be for commercial business, farming, or industrial purposes, on more favorable terms than ever before in the history of our country.

In divers instances national banks which have been called on to reduce their rates of interest to those permitted by law have not only complied but have advised my office that they were conducting their business on a plane which is proving not only more satisfactory to their customers, but, all things considered, more satisfactory to the banks themselves, as their business is showing a healthy expansion in response to more liberal treatment.

For example, the cashier of a national bank in the interior of Texas, which had in the past been charging excessive interest rates, in a letter to the Comptroller of the Currency, said:

While it has been rather hard for us to get down to the legal rate, I realize that you are absolutely correct, and I am sure that the cheaper rate of interest will bring, and is already bringing, this bank a large increase of business. Your stand in this matter is entirely commendable and we will do our best to uphold you in it.

Many farmers who had never known what it was to borrow money below 12 per cent, even on cotton, through the operations of the Federal reserve system are now enabled to borrow from their local banks at 6 per cent, and the small local banks are able to borrow in their turn from the Federal reserve banks at 3 to $4 \frac{1}{2}$ per cent, and the business men throughout the country, I am sure, are prepared to testify that in the past 12 months, despite the very active condition of business, which usually brings tight money, that in all our important cities merchants and manufacturers have been able to place their commercial paper at lower rates than ever known before.

To overcome the whole trouble and rid the farmer and the small merchants in the rural districts of the exactions which have often crippled and sometimes destroyed them, a bill has been introduced in Congress, requiring all national banks to keep a record showing the rate of interest charged on each and every loan, and autborizing and directing the Department of Justice to bring suit against usurers, upon information secured by the department from the Comptroller of the Currency, or from other sources. If this becomes a law, it will be possible to eradicate entirely usury from national banks. It would be difficult to overestimate the blessings which will come to many thousands of borrowers in all parts of the country if the maximum rate of interest throughout the States should be reduced from

100 per cent and more, which has been charged in the recent past in many banks, to a maximum of 6 or 8 or even 10 per cent, according to the legal rate in the respective States.

The subject of usury has been discussed, as I have shown you, through thousands of years and by countless learned men. After the Hebrew prophets and law givers, Cæsar and Cato and later Justinian in Rome, and the Greek philosophers, debated on it; prelates, kings and great judges of great courts have studied and expounded it; parliaments, congresses, legislatures have turned it inside up and outside down; discourses on it in such bodies, in the pulpit, from the bench, have been innumerable in numbers, infinite in extent.

Yet in some parts of this country we found we were in worse condition in this respect than were the people of 50 centuries ago, and men and women in the United States, in the twentieth century were bitten more deeply than were the ancient Hebrews; were destroyed and enslaved more grievously than were the Canaunites, declared enemies of God's chosen people. There is no organized ecclesiastical protest against it, and the executive officers of the law stood inert and apparentiy powerless. In some of the newest and freshest parts of our land, American citizens were practically in the position of the poor of Rome under the oppressions of usurers of distinguished families-

> No fire when Tiber freezes, No air in Summer's heat; But stores of rods for freeborn backs, - And stocks for freeborn feet.

Let us earnestly hope that the conscience of the country and the protest of the self-respecting and forward-looking bankers may be truly aroused to renew the old, old fight against the old, old instinct of tyranny and oppression, so cruelly contrary to all the teachings of Christianity, the lessons and purposes of civilization, and all the trend of modern thought-

> The good old rule, the simple plan, That he shall take who has the power And he shall keep who can.

No country can live, much less prosper; no people can keep their strength and maintain that unity of thought and purpose that makes nations conquerors, where wealth accumulates and men decay.
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[^0]:    ${ }^{1}$ The figures prior to 1881 are not given because the detailed figures for the earlier years are not available.

[^1]:    1 Of the national banks which failed and suspended during the zears 1914 to 1918, inelusive, 8 suspended banks and 11 failed banlis were subsequently reopened.

[^2]:    1 Owing to refusal of the State Bank Superintendent of Missouri to furnish data as to bank failures in that State in advanco of publication of his printed report the figures as to Missouri were obtained through the courtesy of Bradstreet.

[^3]:    ${ }^{1}$ Affiliation with bank not given.
    2 Sentence not imposed pending determination
    motion for new trial.
    ${ }^{3}$ January, 1918 , defendant died pending sentence.
    4 Sentence suspended, March, 1918.

[^4]:    ${ }^{6}$ Teller and receiving teller of this bank cenvicted.
    7 Sentence delerred, pending trial other defendants, May, 1918.
    ${ }^{8}$ Cashier and $t$ wo others, not employees of bank, convicted.

    - Prosident and cashier convicted.

[^5]:    ${ }^{1}$ Includes interest in full to all creditors who had not waived interest.
    2 With 20.68 per cent of interest.
    ${ }^{3}$ With 48.13 per cent of interest.
    "Second failure; formerly "Third National Bank.".

    - With 58.73 per cent of interest.
    ? With interest in full.

[^6]:    ${ }^{1}$ Includes certificates of indebtedness.
    I Includes other paper currency to the estimated amount of $\$ 60,000,000$.

[^7]:    Estimated.
    Exclusive of 3,779 Christmas sarings accounts.
    ${ }^{3}$ Estimated by State banking department.

[^8]:    Nowe.-In the foregoing table the figures for 1896 to 1908 , inclusive, but not subsequently, include the number of depositors and the amount of deposits in the State banks of Illinois having savings departments, but not the number of such banks, by reason of the fact that general returns from these insticutions are incorporated in State banks' returns.

    In the assembling of data in reiation to savings banks the classification of banks as made by the State banking departments is closely followed, in consequence of which a number of so-called state savings banks, formerly treatad by this office as savings banks, are now regarded as commercial banks, and the returns therefrom are combined with the latter and this accounts for the relatively small amount of deposits reported for stock savings banks since 1915.

[^9]:    1 Includes overdrafts.
    ${ }^{2}$ Includes rediscounts.
    ${ }^{3}$ Includes individual deposits, due to banks, dividends unpaid, postal savings, and United States deposits.

[^10]:    1 Includes exchanges for clearing house.
    ${ }^{2}$ Includes figures for 1,400 State banks and 66 national banks.
    ${ }^{8}$ From Homan's Bankers' Almanac.
    4 National banks.

    - Number of national banks only; but amountsincludeincomplete returns from State banks with national supervision.

[^11]:    ${ }^{2}$ Inciudes $\$ 3,230,250$ deposited by baaks chartered during the year.
    ${ }^{2}$ Includes $\$ 10,200,680$ withlawn on icconnt of the redemption of 3 per ceat bonds whieh mature Aug.

[^12]:    1 This total includes $\$ 4,360,622$ reccived in mixed remittances and not identifiable as to cities.

[^13]:    ${ }^{1}$ Represents mortgage loans plus accrued interest less amortization payments.

[^14]:    ${ }^{1}$ Share payments mainly.

[^15]:    1 The ather members referred to besides the Secretary of the Treasury and the Comptroller of the Currency were Governor Harding and ex-Governor Hemlin, of the Reserve Board. Since the publication of this circular Governor Harding has modified somewhat the views he had previously expressed in this collnection.

[^16]:    ${ }^{1}$ This special rate permitted by written contract is generally considerably higher than the "legal rate" of the several States, although in some States lenders are not permitted to charge, even by written contract, more than the so-called " legal rate."
    ${ }^{2}$ Higher rates permissible on collateral loans of $\$ 5,000$ or more payable on demand, and in Pennsylvania commission men may contract for 7 per cent.

