

SEVENTEENTH ANNUAL REPORT

OF THE

FEDERAL RESERVE BOARD

**COVERING OPERATIONS
FOR THE YEAR 1930**



**UNITED STATES
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THE FEDERAL RESERVE BOARD

DECEMBER 31, 1930

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LETTER OF TRANSMITTAL

FEDERAL RESERVE BOARD,
Washington, February 25, 1931.

To the SPEAKER OF THE HOUSE OF REPRESENTATIVES:

Pursuant to the requirements of section 10 of the Federal reserve act, I have the honor to submit the Seventeenth Annual Report, prepared by direction of the Federal Reserve Board, covering operations during the calendar year 1930.

Yours respectfully,

EUGENE MEYER, *Governor.*

IX

ANNUAL REPORT OF THE FEDERAL RESERVE BOARD

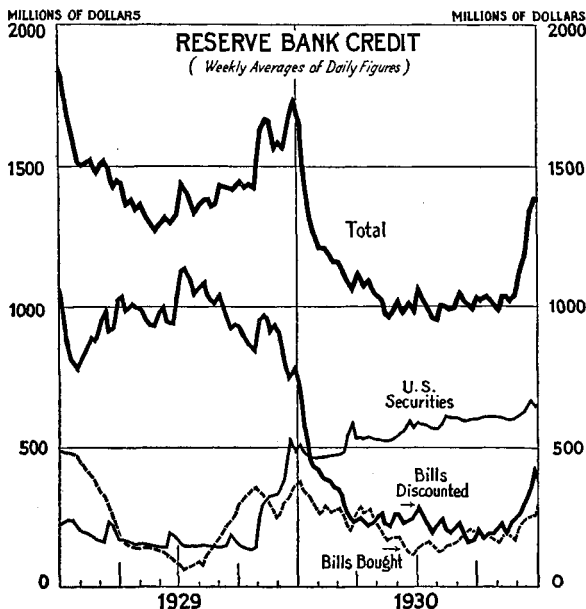
The year 1930 was marked by reduced demand for bank credit from trade and industry and by decreasing commodity prices and money rates, all characteristic of a period of declining activity in business. In these circumstances the Federal reserve system pursued a policy of monetary ease. This policy was expressed through the purchase at intervals of additional United States Government securities and in progressive reductions of reserve bank discount and acceptance rates. Other influences contributing to monetary ease in the United States were gold imports in large volume from Latin America and the Orient, and a diminished domestic demand for currency throughout the larger part of the year, caused by the decline in business activity and in the level of commodity prices. The inflow of gold from abroad and of currency from circulation had the effect of reducing the volume of reserve bank credit outstanding during the year. Member and nonmember bank credit also declined, reflecting a reduction in the demand for loans from the banks' customers engaged in trade and industry, which was offset only in part by an increase in the banks' holdings of investment securities and of paper purchased in the open market. Bank failures were in larger number in 1930 than in previous years, most of the failures being of small rural banks that had been in a weakened condition for some time; but there were also a few failures of large city banks that had accumulated unliquid loans and suffered losses in recent years through operations based directly or indirectly on overvalued real estate and securities.

FEDERAL RESERVE CREDIT

Money rates, which for more than a year prior to October, 1929, had been on a rising level—owing largely to the rapid growth in the demand for credit to finance speculative activities in many lines and in different sections of the country—declined after the autumn break in the financial markets of the country. Industrial activity, which had reached a peak in June, 1929, also declined in the latter part of that year, particularly in the last two months, and the level of commodity prices showed a sharp recession. The Federal reserve system during the last two months of 1929 purchased \$350,000,000

of United States securities and reduced discount and acceptance rates. During 1930 further purchases of United States securities were made at intervals and rates for discounts and acceptances were reduced by successive steps, as noted below. The chart below shows the course of Federal reserve bank credit and its components during 1929 and 1930.

During the month of March, 1930, holdings of securities increased to \$530,000,000 and remained at that figure to the end of May. During the summer months these holdings were increased to \$600,000,000 and remained at about that figure until December, when additional purchases of a temporary nature were made, partly for the purpose



of counteracting the tightening effect of seasonal credit and currency demands upon the money market and partly in connection with disturbances in the banking situation.

Acceptance holdings of the reserve banks, which were at about \$390,000,000 at the opening of the year, declined during the first six months, when seasonal influences are in this direction, and reached a low level of \$100,000,000 by the end of June. This decline in bill holdings was due in part to the fact that, with the abundance of short-time funds in the money market, bills offered an attractive investment for banks and others, and bill offerings to the reserve banks consequently declined. From midsummer reserve bank holdings of bills showed a seasonal expansion, and at the close of the

year they were at about the same figure as at the end of 1929. During the larger part of the crop-marketing season, however, when these holdings usually show the greatest increase of the year, the system's holdings of acceptances increased less than usual, largely because of considerable purchases of bills by member banks. Toward the end of November member bank holdings of acceptances reached the unprecedented total of \$500,000,000, and the member banks were accordingly enabled in the last weeks of the year to obtain a considerable part of their seasonal requirements through the sale of acceptances to the reserve banks, and the reserve banks' holdings of open-market bills consequently increased rapidly in December.

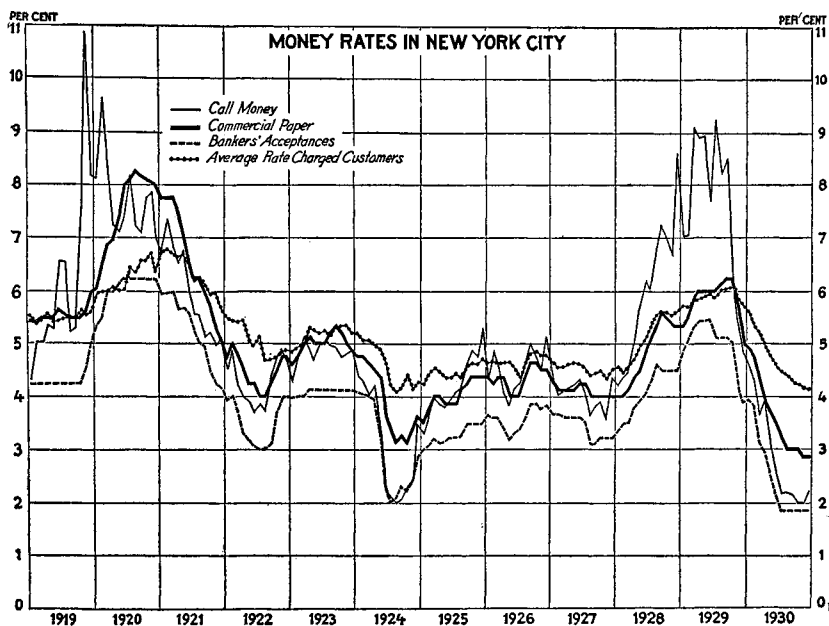
During the autumn, when the export movement of agricultural commodities is at its peak, the Federal reserve banks in 1930, as in 1929, bought moderate amounts of foreign exchange bills, which were carried over the year end.

The growth in the open-market portfolio of the reserve banks in a year when the total demand for reserve bank credit was relatively small and was not increasing resulted in a reduction of member bank indebtedness, which between the middle of March and the latter part of November was around the lowest level for any length of time since 1917. Discounts remained at approximately \$225,000,000 from April to December, but rose to a maximum of \$450,000,000 on the day preceding Christmas, when currency demand reached its seasonal peak and when a large volume of currency had been called into use in connection with bank failures. This temporary rise was followed by a rapid liquidation after the holiday demand was over.

While discounts for all member banks were at a low level throughout the year, banks in the financial centers were practically out of debt during a considerable part of the year. This low level of indebtedness at the reserve banks was an influence in the direction of easier money conditions, which were reflected in lower rates both on open-market paper and on loans made by banks to their customers. The chart brings out the course of money rates for the years 1919 to 1930, showing that the rates in the latter part of 1930 were lower than at any other time during the 12-year period covered.

Rates on acceptances fell from $5\frac{1}{8}$ per cent in the autumn of 1929 to $1\frac{7}{8}$ per cent at the close of 1930; rates on commercial paper from $6\frac{1}{4}$ to $2\frac{7}{8}$ per cent, while call money was around 2 per cent, frequently falling below that level in the last six months of the year. Rates charged to customers by banks in New York City, which from August through October, 1929, had been above 6 per cent, had dropped to $4\frac{1}{8}$ per cent by the end of 1930. The year, therefore, was one of low rates for money.

Between October, 1929, and the early days of 1931 discount rates at the reserve banks were reduced from 6 to 2 per cent at the Federal Reserve Bank of New York; from 5 to 2½ per cent at Boston; from 5 to 3 per cent at Cleveland, Atlanta, Chicago, St. Louis, and



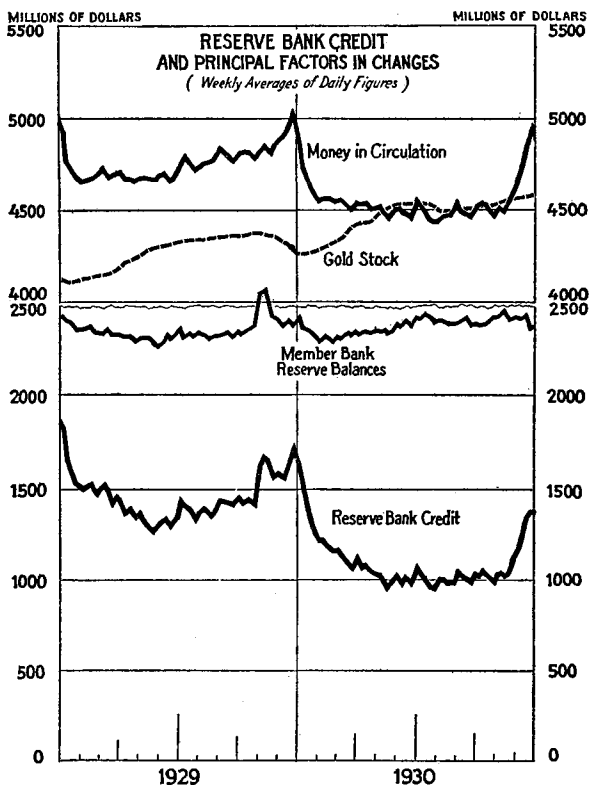
San Francisco; and from 5 to 3½ per cent at Philadelphia, Richmond, Minneapolis, Kansas City, and Dallas. The following table shows the change in discount rates between October 31, 1929, and January 10, 1931:

CHANGES IN DISCOUNT RATES

Federal reserve bank	Rate in October, 1929 (per cent)	Rate in January, 1931 (per cent)	Date of latest reduction
Boston.....	5	2½	Jan. 2, 1931.
New York.....	6	2	Dec. 24, 1930.
Philadelphia.....	5	3½	July 3, 1930.
Cleveland.....	5	3	Dec. 29, 1930.
Richmond.....	5	3½	July 18, 1930.
Atlanta.....	5	3	Jan. 10, 1931.
Chicago.....	5	3	Do.
St. Louis.....	5	3	Jan. 8, 1931.
Minneapolis.....	5	3½	Sept. 12, 1930.
Kansas City.....	5	3½	Aug. 15, 1930.
Dallas.....	5	3½	Sept. 9, 1930.
San Francisco.....	5	3	Jan. 9, 1931.

Notwithstanding these reductions in rates and the purchase of securities by the reserve banks, the total volume of reserve bank

credit declined during the year and from May to October was near the \$1,000,000,000 level, as compared with an average of \$1,375,000,000 during the corresponding period of 1929. This decrease in reserve bank credit reflected a gradual increase in the stock of monetary gold, which for the year amounted to \$310,000,000, and a decline of currency in circulation through the larger part of the year, while member bank reserve balances remained relatively constant. Changes



in the three principal factors affecting the amount of reserve bank credit outstanding, namely, gold, currency, and member bank reserve requirements, are shown for 1929 and 1930 in the chart, and will be discussed in some detail in the following paragraphs.

GOLD

During 1930, \$310,000,000 was added to the stock of monetary gold in the United States, bringing the weekly average figure at the close of the year to \$4,590,000,000. This amount was within less than \$100,000,000 of the peak figure of May, 1927. The latter part of 1927 had been marked by easy money conditions in the United

States, and this fact, together with the restoration of the French franc and other currencies to the gold standard, had led to a heavy outward movement of gold that continued through the first half of 1928. During 1928, however, money rates advanced in this country; and early in 1929 the movement of gold became definitely inward, with the result that in the first 10 months of 1929 the monetary gold stock of the United States rose by \$238,000,000. This movement was abruptly terminated by the break in the stock market at the end of October and the rapid decline of money rates which followed, and in the final two months of the year \$100,000,000 of gold was exported, but early in 1930 gold again began to flow to the United States.

The circumstances surrounding the renewed influx of gold in 1930 differed in important respects from those which had influenced preceding movements. With the exception of two months in the summer, when gold was shipped to France, the movement to Europe ceased. This was largely on account of the fact that money rates abroad, which had been kept up to protect the reserves of foreign countries against the attraction of speculative and high-money conditions in the United States, declined rapidly late in 1929, when these conditions changed. By the beginning of 1930 a temporarily balanced situation had developed as between this country and Europe, in which gold moved in neither direction. On the other hand, gold flowed into the United States from Japan, China, Brazil, Argentina, and other Central and South American countries, and gold flowed into England from South America and Australia. In general, the movement of gold was one from outlying countries producing raw materials to the financial centers and bore no significant relation to differentials in money rates. The difficulties in which the outlying countries found themselves reflected chiefly a decline in the value of many of their most important commodity exports, as well as the effects of a long period of conditions in the United States unfavorable to the flotation of foreign bonds. In Japan the immediate cause of the loss of gold was the removal on January 11, 1930, of the embargo on exports of the metal—a necessary final step in the return of the country to the gold standard. In Argentina, on the other hand, the redemption of notes in gold at the Government conversion office was discontinued on December 16, 1929, and by this means gold exports were prevented during the greater part of the year, and when they were resumed in the autumn of 1930 they were strictly controlled and for account of the Government only. In Australia, also, measures were taken in December, 1929, to make the shipment of gold subject to the discretion of the central authorities. In Brazil the de facto stabilization of the cur-

rency was abandoned at the close of 1929, and the Government stabilization office was abolished altogether on November 22, 1930. China, a silver-using country, was affected by the sharp appreciation of gold in terms of silver and the consequent barter of gold for silver. Japan continued to maintain an effective gold standard with a free gold market; but in Japan, as in the other countries mentioned, the pressure of the declining value of commodity exports, in conjunction with continued inability to borrow in volume abroad, resulted in gold exports as the only means for covering foreign payments.

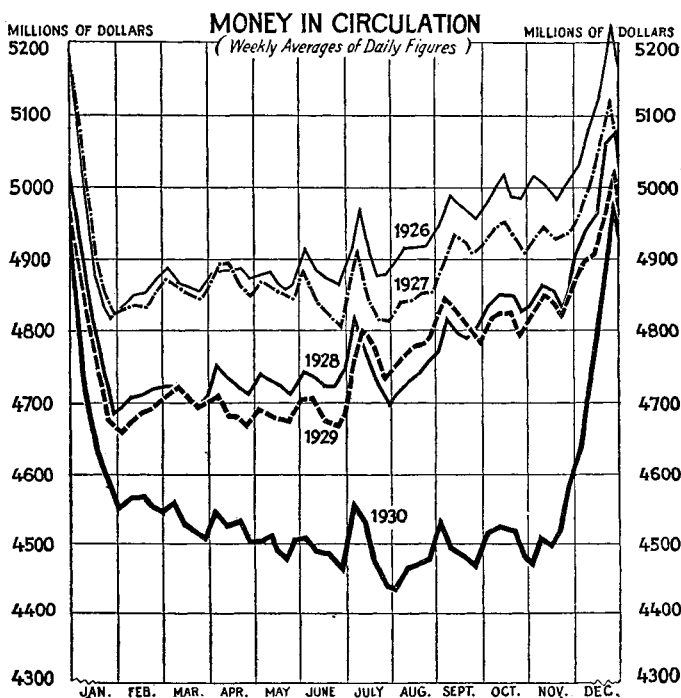
In these circumstances the United States received, during 1930, \$157,000,000 gold from Japan, \$88,000,000 from Brazil, \$23,000,000 from China, \$21,000,000 from Mexico, \$20,000,000 from Argentina, and \$36,000,000 from other Central and South American countries. England during the 15 months ending with December, 1930, acquired \$136,000,000 of gold from Australia, \$44,000,000 from Brazil, and \$43,000,000 from Argentina. In all, \$568,000,000, an amount substantially in excess of the total production of the gold mines of the world during 1930, was thus transferred to the monetary gold stocks of the more important financial centers.

Of the gold, amounting to \$345,000,000, received by the United States from these outlying countries, \$74,000,000 was shipped to France. The gold received from similar sources by England, as well as \$209,000,000 of newly mined gold received during the year from Rhodesia and South Africa, was largely exported to France.

CURRENCY

Another of the principal factors affecting changes in the demand for reserve bank credit is the course of domestic demand for money in circulation. A chart is here presented showing the volume of money in circulation from 1926 to 1930. The chart shows that the volume of United States money in circulation has been decreasing continuously since 1926. Up to 1929 this decrease was not due to any considerable extent to a decline in the volume of pay rolls or retail trade, usually the two principal factors of currency demand, but represented partly a decrease in the cash carried by banks in vault, a return flow of American currency from abroad, and a gradual increase in the use of checks as a substitute for cash payments. In 1930, on the other hand, the rapid decrease in currency in circulation and its maintenance in the autumn months at a level about \$300,000,000 below that of 1929 reflected the effects of the slowing down in business activity. The chart on page 9 shows the course of industrial production and factory employment from 1919 to 1930. By the end of 1930 factory pay rolls had declined by 35 per cent from

the peak of 1929, and retail trade was also in smaller volume as a result of a decline both in physical volume of trade and in retail prices. For the first 10 months of the year the return flow of currency from circulation was the largest single factor in the diminished demand for reserve bank credit. During the last two months of the year, however, the demand for currency rose by nearly \$500,000,000, a much larger increase than is usual during the holiday season, even in years of active business. This rapid increase in November and

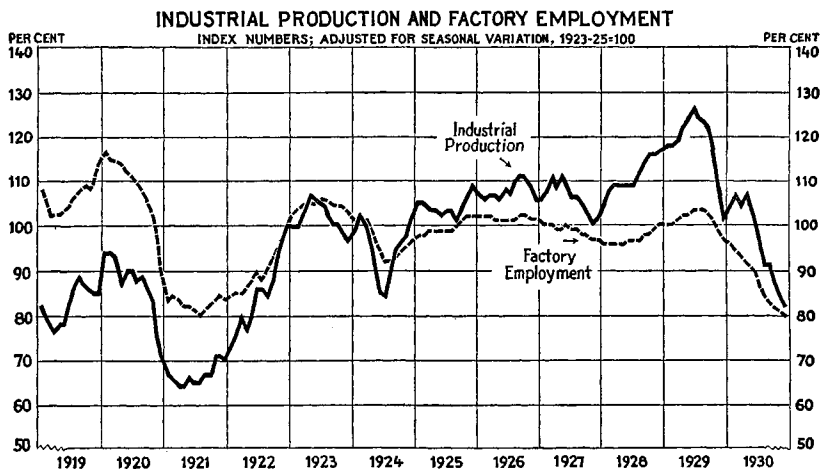


December, in excess of seasonal requirements, was due to the failure of several large banks, which resulted in runs on other banks and currency withdrawals, together with an increase of bank holdings of vault cash as part of the process of maintaining an exceptionally liquid position. As a consequence of these developments, the amount of currency outstanding, which in October had been \$300,000,000 lower than the year before, was at the end of 1930 as large as at the end of 1929.

MEMBER BANK CREDIT

Taking the year 1930 as a whole, there was relatively little change in the aggregate volume of reserve balances held by the member banks with the reserve banks—the other important factor in the demand for reserve bank credit—and the factor that is directly related

to changes in the volume of member bank credit. The absence of change in member bank reserve balances during the year was due to the maintenance at the member banks of a fairly constant volume of demand and time deposits, on which the member banks' reserve requirements are based. Loans and investments of the banks, however, showed a considerable decline during the year, as the demand for credit by trade and industry diminished with the slackening of business activity. In considering developments in member bank



credit, the 15-month period from October 4, 1929—the date of the last report for all member banks prior to the break in the stock market—to the end of 1930 may be treated as a unit. The following table shows changes in the principal asset items of the member banks during that 15-month period:

CHANGES IN ASSETS OF MEMBER BANKS—OCTOBER 4, 1929–DECEMBER 31, 1930

[In millions of dollars]

	All member banks	Member banks in—		Member banks outside reserve cities
		New York City	Other reserve cities	
Loans and investments, total.....	-1,054	+432	-226	-1,261
Loans to banks.....	-10	-19	-8	+17
Loans to other customers, total.....	-2,243	-508	-869	-865
Secured by stocks and bonds.....	-167	+192	-213	-146
Secured by real estate.....	+81	-28	+139	-30
Otherwise secured and unsecured.....	-2,157	-672	-795	-689
Open-market loans, total.....	-42	+330	+5	-376
Acceptances.....	+207	+119	+113	-24
Commercial paper.....	+138	+26	+137	-25
Street loans.....	-387	+185	-245	-327
Investments.....	+1,240	+629	+647	-36

During the 12 months beginning in October, 1929, there was a large liquidation of loans to customers, and particularly of loans to trade and industry, reflecting the effects of reduction in current credit requirements at a time of diminished business activity. The heavy liquidation of local customer loans was largely offset during that period by an increase in investments and in open-market loans, including acceptances, commercial paper, and street loans. The increase in street loans during that time represented that part of the loans withdrawn by nonbanking lenders that was taken over by the banks after the break in security prices. By the final quarter of 1930, however, these loans had declined to a small figure, and continued liquidation of security loans was reflected in a reduction of street loans by member banks for their own account, which at the end of the year were at a level \$400,000,000 lower than before the break in the stock market. During the last quarter of 1930 there was little further liquidation of customer loans, but street loans continued to decline as the demand for accommodation from the stock market decreased, with the net result that loans and investments of member banks during the 15-month period decreased in all by \$1,050,000,000.

This decrease in total loans and investments of all member banks was not equally distributed between different groups of banks. At member banks in New York City total loans and investments showed an increase of \$432,000,000 for the 15-month period, while member banks in other reserve cities showed a decrease of \$226,000,000, and member banks outside reserve cities—so-called “country banks”—a decrease of \$1,261,000,000. The largest decreases in all classes of banks were shown for loans made to customers, not secured by stocks and bonds or real estate, the decrease in these loans during the 15 months reflecting largely the reduction in volume of business activity. Loans to customers secured by stocks and bonds increased at New York banks, but decreased in the other groups of banks. The open-market loan portfolio of member banks showed relatively little change for the period, a considerable increase at New York City banks being somewhat more than offset by a decrease at country banks. Bank holdings of purchased acceptances and open-market commercial paper, however, increased in New York and in the other reserve cities, though they diminished outside of these cities. Loans to brokers and dealers in securities in New York, so-called “street loans,” were at a somewhat higher level at New York City banks at the end of 1930 than on October 4, 1929, reflecting the taking over by these banks of a part of the loans previously made by nonbanking lenders; at the other two groups of banks these loans showed a large liquidation. Finally, the banks’ holdings of investments increased in the aggregate by \$1,240,000,000, reflecting

increases of more than \$600,000,000 both at the New York City banks and at other reserve city banks, while at country banks they showed a small reduction. At country banks there was in fact a liquidation all along the line. A part of it was due to the elimination of banks through suspensions, but there has also been a large-scale liquidation of credit at active banks in country districts, reflecting diminished activity of trade and industry in rural areas and a decline in deposits due in part to decreases in the value of agricultural products marketed, resulting both from a smaller volume of sales and a considerable reduction in the prices of principal crops.

The liquidation of member bank credit during the 15 months ending in December, 1930, was accompanied by an even larger liquidation of nonmember bank credit. The latest figures available for nonmember banks show a decrease of \$800,000,000 between October 4, 1929, and September 24, 1930. If the relation of the decrease in nonmember bank credit and in member bank credit may be assumed to have remained approximately the same during the last quarter, then the total decrease in bank credit outstanding for the 15-month period was in the neighborhood of \$3,000,000,000. A part of this decrease in bank credit has been due to bank suspensions during the period, and represents the elimination from the aggregate resources of active banks of the resources of failed banks that have not been gradually absorbed in one way or another by other banks. In addition to the reduction of about \$3,000,000,000 in outstanding bank credit during the 15-month period, there was also a liquidation of about \$5,500,000,000 of loans by nonbanking lenders to brokers and dealers in securities. Consequently, total liquidation of credit extended by banks and by others through the banks has amounted to \$8,500,000,000 for the period.

For the banks of the country the period of 15 months ending in December of 1930 was one of readjustment and liquidation. Through the experience of this period and of the preceding few years many important problems connected with the structure and functioning of our banking system are becoming more clearly defined. These problems are at present receiving consideration by congressional committees. Since these committees are conducting investigations with a view to determining the need of legislative and administrative reforms, the Federal Reserve Board refrains in this annual report from making recommendations to Congress.

DETAILS OF OPERATION

In the preceding pages there has been presented a brief discussion of business and banking developments in 1930 and of the policies pursued by the Federal reserve system during the year. In the following sections of this report there is given a more detailed account of the operations of the Federal reserve banks and branches and of administrative matters with which the Federal Reserve Board has dealt during 1930.

EARNINGS, EXPENSES, AND VOLUME OF WORK OF THE FEDERAL RESERVE BANKS

During 1930 the gross earnings of the Federal reserve banks, at \$36,424,000, were \$34,531,000 less than in 1929 and the lowest since 1917. The deduction of current expenses of \$28,343,000—somewhat less than the previous year—and adjustments for depreciation, reserves for losses and self-insurance, resulted in net earnings of \$7,988,000 available for distribution as dividends, transfers to surplus, and franchise tax to the Government. Earnings, expenses, and distribution of earnings for all reserve banks combined for 1929 and 1930 are summarized in the accompanying table.

EARNINGS AND EXPENSES OF FEDERAL RESERVE BANKS DURING 1929 AND 1930
[In thousands of dollars]

	1930	1929	Increase or decrease (—) 1930
Total earnings.....	36,424	70,955	—34,531
Current expenses.....	28,343	29,691	—1,348
Current net earnings.....	8,081	41,264	—33,183
Additions (withdrawals from reserves, etc.).....	3,475	956	2,519
Deductions (for reserves, etc.).....	3,568	5,817	—2,249
Net deductions.....	93	4,861	—4,768
Net earnings available for distribution.....	7,988	36,403	—28,415
Dividends paid.....	10,269	9,584	685
Transferred to surplus.....	—2,298	22,536	—24,834
Franchise tax paid to United States Government.....	17	4,283	—4,266

The lower gross earnings reflected a decrease of \$356,000,000 in the daily average holdings of bills and securities, together with a reduction in the average rate of earnings from 4.86 per cent to 3.25 per cent. Earnings from bills discounted decreased from \$47,791,000 in 1929 to \$10,672,000 in 1930, the result of a decrease of \$679,000,000 in average daily holdings of discounts and a lowering of the average rate of earnings from 5.03 per cent to 3.93 per cent. Earnings from bills bought in the open market were also lower, but earnings from the larger holdings of Government securities, at \$17,273,000, were \$9,108,000 larger than in 1929. The rate of return on bills bought in the open market was 2.85 per cent in 1930, compared with 5 per cent

in 1929; on Government securities 3.06 per cent, compared with 3.93 per cent. The average holdings of discounted bills, bills bought in the open market, United States Government securities, and other bills and securities, together with average rates and amounts earned on each, are shown for recent years in the accompanying table.

EARNINGS ON BILLS AND SECURITIES

[Amounts in thousands of dollars]

Year	Bills and securities held by all Federal reserve banks				
	Total	Bills discounted	Bills bought in open market	United States Government securities	All other bills and securities
Daily average holdings:					
1925.....	1, 139, 507	481, 515	287, 329	358, 962	11, 701
1926.....	1, 209, 309	570, 613	281, 386	349, 790	7, 520
1927.....	1, 124, 538	442, 287	263, 258	417, 480	1, 513
1928.....	1, 467, 371	839, 942	327, 806	297, 499	2, 124
1929.....	1, 413, 058	950, 580	241, 399	207, 659	13, 420
1930.....	1, 056, 895	271, 727	213, 201	563, 672	8, 295
Average rate of earnings (per cent):					
1925.....	3.51	3.67	3.17	3.56	3.59
1926.....	3.76	3.95	3.55	3.60	4.21
1927.....	3.60	3.83	3.49	3.41	3.88
1928.....	4.24	4.56	3.97	3.64	4.34
1929.....	4.86	5.03	5.00	3.93	4.94
1930.....	3.25	3.93	2.85	3.06	4.09
Earnings:					
1925.....	39, 986	17, 680	9, 104	12, 783	419
1926.....	45, 460	22, 552	10, 003	12, 589	316
1927.....	40, 482	17, 011	9, 207	14, 206	58
1928.....	62, 275	38, 334	13, 021	10, 828	92
1929.....	* 68, 683	47, 791	12, 064	8, 165	* 663
1930.....	34, 365	10, 672	6, 081	17, 273	339

* Revised.

Total current expenses of the Federal reserve banks in 1930 were \$28,343,000 which is \$1,348,000 less than in 1929. The cost of printing, issuing, and redeeming currency was \$924,000 lower than the figure of \$3,099,000 for the previous year, when this cost was unusually high by reason of the expense incurred in the process of substituting notes of smaller dimension for the old size. Salaries paid to officers aggregated \$2,680,000 for the year, and to clerical staff and others \$14,574,000, making a total expenditure of \$17,254,000 for all salaries and wages, compared with \$17,265,000 in the preceding year. Other major expenditures included taxes on banking houses aggregating \$1,374,000, as against \$1,470,000, and telegraphic and postage charges amounting to \$2,247,000, as against \$2,444,000 in 1929.

The average number of officers and employees decreased from 9,995 in 1929 to 9,797 in 1930, and there was some falling off in the volume of work handled in the principal departments of the banks, except in the currency and coin departments. The following table shows the volume of work handled during 1930 and the three preceding years:

VOLUME OF OPERATIONS IN PRINCIPAL DEPARTMENTS

	1927	1928	1929	1930
NUMBER OF PIECES HANDLED				
Bills discounted:				
Applications.....	97,000	123,000	145,000	99,000
Notes discounted.....	371,000	443,000	526,000	415,000
Bills purchased in open market for own account.....	254,000	251,000	196,000	208,000
Currency received and counted.....	2,194,608,000	2,270,555,000	2,427,330,000	2,441,989,000
Coin received and counted.....	2,691,184,000	2,929,091,000	3,239,709,000	3,325,555,000
Checks handled.....	862,275,000	887,997,000	924,449,000	904,975,000
Collection items handled:				
United States Government coupons paid.....	37,045,000	28,765,000	20,935,000	19,362,000
All other.....	5,909,000	6,461,000	6,504,000	6,388,000
United States securities—issues, redemptions, and exchanges by fiscal agency department.....	7,201,000	6,682,000	1,833,000	1,417,000
Transfers of funds.....	1,830,000	2,011,000	2,139,000	1,868,000
AMOUNTS HANDLED				
Bills discounted.....	\$31,934,607,000	\$62,412,961,000	\$60,747,124,000	\$14,067,117,000
Bills purchased in open market for own account.....	4,050,867,000	4,240,669,000	3,587,478,000	3,873,698,000
Currency received and counted.....	12,939,578,000	13,315,551,000	14,782,429,000	14,262,809,000
Coin received and counted.....	1432,131,000	1451,125,000	1478,219,000	1537,534,000
Checks handled.....	278,399,627,000	301,703,814,000	367,215,123,000	324,883,021,000
Collection items handled:				
United States Government coupons paid.....	553,703,000	543,373,000	535,612,000	499,111,000
All other.....	6,710,317,000	7,414,440,000	7,185,384,000	7,528,014,000
United States securities—issues, redemptions, and exchanges by fiscal agency department.....	10,803,043,000	9,002,383,000	7,018,844,000	7,245,189,000
Transfers of funds.....	136,383,899,000	148,749,027,000	170,789,669,000	198,880,880,000

* Revised.

Five of the reserve banks—New York, Philadelphia, Atlanta, Minneapolis, and Dallas—reported sufficient net earnings to pay accrued dividends in full, the remaining seven banks paying their dividends entirely or in part out of surplus. The surplus of the 12 Federal reserve banks combined after the closing of the books at the end of the year amounted to \$274,636,000, a net reduction for the year of \$2,298,000, although the New York, Philadelphia, Minneapolis, and Dallas banks made some additions to their individual surplus accounts, the latter two paying small franchise taxes. The total subscribed capital of the Federal reserve banks at the end of 1930 amounted to \$339,280,000, against \$341,951,000 a year before.

Gross and net earnings during the year and the distribution of net earnings of each Federal reserve bank are shown in the following table:

FINANCIAL RESULTS OF OPERATIONS OF THE FEDERAL RESERVE BANKS DURING 1930

Federal reserve bank	Gross earnings	Net earnings	Dividends paid	Transferred to surplus	Franchise tax
Boston.....	\$2,368,086	\$253,777	\$705,949	—\$452,172	-----
New York.....	10,393,189	4,588,384	4,013,779	574,605	-----
Philadelphia.....	2,996,243	1,102,771	1,002,602	100,169	-----
Cleveland.....	3,585,202	783,777	952,934	—169,157	-----
Richmond.....	1,641,390	—28,797	353,472	—382,269	-----
Atlanta.....	1,963,724	323,307	323,307	-----	-----
Chicago.....	4,834,153	1,054,328	1,211,418	—157,090	-----
St. Louis.....	1,745,685	1,114	315,539	—314,725	-----
Minneapolis.....	1,235,082	193,589	184,445	914	\$3,230
Kansas City.....	1,667,667	—200,976	259,397	—460,373	-----
Dallas.....	1,585,113	272,597	262,510	1,009	9,078
San Francisco.....	2,408,510	—355,689	682,946	—1,038,635	-----
Total.....	36,424,044	7,988,182	10,268,598	—2,297,724	17,308

BUILDING OPERATIONS OF FEDERAL RESERVE BANKS

The building for the use of the Los Angeles branch, construction of which was begun in 1929, was completed in 1930 and was occupied on April 14.

On January 2, 1930, a site was purchased for a new building for the Pittsburgh branch, and on April 14 the President signed a joint resolution of Congress authorizing an expenditure of \$875,000 for the construction of the building proper, exclusive of the cost of the vaults, permanent equipment, furnishings, and fixtures. Ground was broken for the erection of the building on November 1, 1930.

During the year a site adjoining the Philadelphia building was purchased to provide for future expansion, and construction of an addition to the Richmond building was under way at the end of the year.

BRANCHES AND AGENCIES OF THE FEDERAL RESERVE BANKS

The 25 branches and 2 agencies of the Federal reserve banks which were in operation at the end of 1929 continued to function throughout 1930. As was the case for the system as a whole, the volume of work handled by the branches and agencies in their principal operating departments fell off somewhat in 1930. The following table shows a comparison of the volume of work handled in certain departments during the years 1927, 1928, 1929, and 1930:

VOLUME OF OPERATIONS OF FEDERAL RESERVE BANK BRANCHES AND AGENCIES

	1927	1928	1929	1930
Checks handled:				
Number of items.....	253,322,000	268,814,000	277,778,000	265,300,000
Amount.....	\$64,724,395,000	\$68,273,066,000	\$72,034,805,000	\$62,834,956,000
Currency received and counted:				
Number of pieces.....	497,795,000	535,352,000	594,449,000	581,697,000
Amount.....	\$2,801,165,000	\$2,939,837,000	\$3,259,688,000	\$3,106,716,000
Coin received and counted:				
Number of pieces.....	441,072,000	453,200,000	466,152,000	572,611,000
Amount.....	\$63,450,000	\$67,949,000	\$75,840,000	\$84,394,000

Current expenses during 1930 of the branches and agencies in operation during the year were \$5,987,000, as compared with \$5,996,000 in 1929.

CHANGES IN MEMBERSHIP

During 1930 the number of member banks declined from 8,522 to 8,052, or by 470. Membership at the end of 1930 included 1,019 State banks, which was 100 less than a year earlier, and 7,033 national banks, which represented a decrease of 370 for the year. As in other recent years, the decline in the number of member banks resulted largely from mergers between member banks, suspensions, and absorptions by nonmember banks.

Additions to membership during the year include 33 newly organized national banks, as compared with 71 in 1929, 35 nonmember State banks which converted into national banks, and 18 State banks admitted to membership with State charters. There were also 7 member banks which, having previously suspended operations, reopened during the year. The total of 93 banks added to membership during the year does not, however, include 165 nonmember banks that were absorbed by member banks during the year, although the assets of member banks were increased thereby. The number of nonmembers absorbed the year before was 77.

Mergers between member banks account for a decrease of 199 in the number of such banks in 1930, as compared with a decrease of 171 in 1929. Suspensions account for a loss of 185 in the number of member banks, as compared with 82 in 1929. A total of 134 member banks were lost to membership through conversion into or absorption by nonmember banks; there were 39 voluntary withdrawals of State banks from membership, 2 compulsory withdrawals, and 4 instances in which the existence of member banks was terminated through voluntary liquidation.

In the following table changes in membership for the year 1930 are summarized, by class of member bank:

CHANGES IN THE NUMBER OF NATIONAL AND STATE BANK MEMBERS DURING 1930
AND 1929

Procedure effecting change	1930			Total for 1929
	National	State	Total	
Active member banks at beginning of year.....	7, 403	1, 119	8, 522	8, 837
Additions to membership:				
Organization of national bank.....	33		33	71
Conversion of nonmember bank to national.....	35		35	24
Admission of State bank.....		18	18	27
Resumption following suspension.....	5	2	7	6
Conversion within the system.....	2	3		
Total additions.....	75	23	93	127
Losses to membership:				
Merger between member bank—				
National and national or State member and State member.....	143	15	158	132
National and State member.....	22	19	41	39
Voluntary liquidation (terminal).....	3	1	4	3
Suspension and insolvency.....	159	26	185	82
Absorption of member bank by nonmember bank.....	96	13	109	95
Conversion of member bank to nonmember bank.....	19	6	25	49
Withdrawal of State bank.....		41	41	42
Conversion within the system.....	3	2		
Total losses.....	445	123	563	442
Net decrease.....	-370	-100	-470	-315
Active member banks at end of year.....	7, 033	1, 019	8, 052	8, 522

¹ Exclusive of 2 banks that suspended at the end of 1930 but which were included in the comptroller's Dec. 31 abstract.

² Includes 2 compulsory withdrawals.

BANK EXAMINATIONS

The board, through its division of examination, conducted at least one examination of each Federal reserve bank during the year; two of the reserve banks were examined twice.

One banking corporation operating under provisions of section 25 (a) of the Federal reserve act, generally referred to as the Edge Act, providing for banking corporations authorized to do foreign banking business, was examined during the year.

Two banking corporations operating under an agreement with the board, as provided for in section 25, were also examined during the year.

BANK SUSPENSIONS

There were 1,345 bank suspensions in 1930, a larger number than in any other year. Deposit liabilities of suspended banks were \$865,000,000, compared with \$272,000,000, the highest previous figure, which was recorded in 1926. The figures of deposits in failed banks are not a measure of the amount of deposits lost by depositors, as they do not take account of amounts received by them from time to time from the receivers in charge of the liquidation of the suspended banks. Of the 1,345 banks suspended during the year 1930, 187 were members of the Federal reserve system and 1,158 were nonmember

banks. Banks reopened in 1930 numbered 147, with deposits of \$61,599,000.

The following table shows for 1930 the number and deposits of the banks that suspended operations in selected States. The largest number of failures during the year occurred in Arkansas, Illinois, and Missouri.

BANK SUSPENSIONS IN SELECTED STATES DURING 1930

State	Number of sus-pensions	Deposits (in mil-lions of dollars)	State	Number of sus-pensions	Deposits (in mil-lions of dollars)
Arkansas.....	135	47	Florida.....	39	45
Illinois.....	126	63	Texas.....	34	11
Missouri.....	104	20	Alabama.....	34	9
North Carolina.....	93	57	Georgia.....	31	6
Indiana.....	90	38	Kentucky.....	29	63
Iowa.....	86	31	Tennessee.....	28	28
North Dakota.....	60	5	South Carolina.....	27	7
South Dakota.....	54	11	All other States.....	236	376
Mississippi.....	52	27			
Nebraska.....	44	10			
Kansas.....	43	11	Total.....	1,345	865

In 1930, as previously, the majority of bank failures was among small banks. In the past year, however, some large institutions closed their doors, one having as much as \$160,000,000 in deposit liabilities and two others of \$38,000,000 and \$35,000,000, respectively, with the consequence that average deposits of suspended banks were \$640,000 in 1930, compared with \$300,000 for the preceding nine years.

BRANCH AND GROUP BANKING

During the first six months of 1930, while the aggregate number of banks in the United States decreased, there was an increase in the number of banks in chains or groups, as well as the number of branch offices. On June 30, 1930, the number of banks in the United States was smaller by 5,144 than six years earlier, but the number of branches had increased by 1,325, so that the decrease in the total number of banking offices was 3,819. During the first six months of 1930 there was a decrease of 778 in the number of banks and an increase of 71 in the number of branches.

The group of 22 States in which the establishment of branches is now prohibited lost 3,051 banking offices, nearly one-fifth of those in existence at the beginning of the 6-year period. In the area where state-wide branch banking is permitted, banking offices decreased by 287, or about one-twelfth, reflecting a decrease of 760 banks, offset in part by an increase of 473 in branches. On the other hand, the group of States in which branches are restricted as to location showed a net increase in banking offices of 262, resulting from an increase of

860 branches, offset in part by a decrease of 598 in the number of banks.

The increase in branch offices during the first six months of 1930 occurred chiefly in the home city or county, 43 of the increase of 71 being of this class. The comparatively restricted nature of branch-banking developments from a geographical point of view is reflected in the fact that of the 3,618 branch offices in the country on June 30, 1930, only 720 were located outside of the home-office city or county, of which 451 were in California, 58 in South Carolina, and 46 in North Carolina.

Twenty-five large banks in seven cities—New York, Detroit, Los Angeles, Cleveland, Boston, Buffalo, and New Orleans—each having 18 or more branches and all confining their branch activity to the city, had among them nearly 1,000 branches, and of the nearly 900 branches operated by 16 large systems whose branch activities were not so limited, more than one-fourth were within the home-office city.

On June 30, 1930, there were 817 banks operating branches, 5 less than six months earlier. Decreases in branch systems resulted from 20 mergers, 12 suspensions, and in 7 cases the discontinuance of branches, offset in part by 32 new branch systems and the reopening of 2 systems following suspension. The increase of 71 branch offices resulted from the conversion of 62 banks into branches, the establishment of 89 branches *de novo*, and 2 resumptions following suspension—while 60 branch offices were discontinued and 22 were closed with suspension of the parent bank.

At the end of June, 1930, branches were in operation in 30 States and the District of Columbia—1,308 in the 9 States and the District of Columbia which permit state-wide branch banking; 2,257 in the 12 States which restrict the establishment of branches to the home city of the parent bank or territory nearly contiguous thereto; 52 in 8 States in which the further extension of branch banking is prohibited by State law; and 1 in the State of New Hampshire, where there is no provision in State law regarding branch banking.

Two-thirds of the 3,618 branches in operation in June were located in 5 States—California, New York, Michigan, Ohio, and Pennsylvania—while more than 100 branches were in operation in each of 4 other States—Massachusetts, New Jersey, Louisiana, and Maryland.

A large majority of the banks operating branches in June were operating only one or two branches each. Of the 817 banks operating branches, 443, or more than one-half, were operating only 1 branch each, 144 were operating 2, and 132 were operating 3 to 5.

Of the 817 banks operating branches on June 30, 1930, 165 were national banks with 1,041 branches, 169 were State member banks

with 1,308 branches, and 483 were nonmember State banks with 1,269 branches.

The group¹ banking movement gained 79 constituent banks during the first six months of 1930, of which 53 banks were in new groups and 127 were added to old groups. Partly offsetting these increases, groups lost 30 banks because of mergers, 24 because of suspensions, and 47 because of withdrawals, dissolutions, etc. The 2,144 constituent banks reported for June 30, 1930, belonged to 289 different group systems, there being one more group than at the end of 1929. Although 12 new groups were formed during the 6-month period, suspensions, mergers, etc., accounted for the disappearance of 11 groups.

While group-banking developments have not been generally restricted by provisions in State banking codes, the area within which these developments have been more considerable in extent is composed largely of States which have prohibited the establishment of branch-banking offices either by statute or by administrative policy, as, for example, in Minnesota, North Dakota, Kansas, Iowa, Illinois, Oklahoma, and Texas. Developments of this character, however, have by no means been restricted to these States, as groups have shown very considerable developments elsewhere, particularly in several of the States—Michigan and New York, for example—which have restricted the development of branch banking to the building up of home-city or local branch systems, and in California, which permits state-wide branch banking. There were, in fact, few States in which no affiliation of banking institutions in group systems was reported in June, 1930, and the group-banking area is in general much more extensive and less clearly defined than the branch-banking area.

¹ The word "group" is used to include chains as well. Three types of chain or group systems have been reported, which may be characterized with reference to the controlling agency, as follows:

(1) Instances where control is exercised by a holding corporation, which has usually been formed by interests connected with one or more of the principal banks belonging to the system.

(2) Instances where control is exercised by the principal bank of the system, either through direct ownership of stock by the bank or through ownership by the stockholders or directors of the bank.

(3) Instances of ownership of controlling or substantial interest in a number of banks by an individual, family, or group of individuals.

Recent developments have been conspicuously of the first and second types, and these developments, commonly utilizing holding companies as controlling agencies, have been distinguished in some discussions as "group systems," the designation of "chain system" being reserved for organizations of the third type. These classifications by types of control are, however, very general, since the actual method and agency of control varies from system to system and may in the case of any given system be modified from time to time.

In the board's compilations, only affiliations of 3 or more banks are classified as chain or group systems. It follows that some single banks classified as independent unit banks may be affiliated through stock ownership with other single banks.

During the six months' period the group movement showed a gain of 12 banks in Illinois, 9 in Wisconsin, and 8 in Florida (3 States in which branches are prohibited by law), and of 11 banks in Tennessee and 7 in Ohio (2 States in which branches are restricted as to location). In Iowa there were 14 fewer banks members of chains and groups than six months earlier.

Several of the large group systems in operation in June included one or more banks operating branches, and while in some instances all of the banking offices of the group were located within the confines of a single State, in other instances they were located in several States. Forty-four important groups, none with less than 6 banks, had among them 902 of the total number of 2,144 banks associated with groups in the country as a whole. In addition, the members of these large groups had 1,037 branches in all, of which 621 were in the home-office city. One large group in the Northwest had as many as 108 members, another in the Northwest 100, while an important group with its head office in New York City, operating chiefly in California, reported 22 bank members having 475 branches.

BANK MERGERS

Mergers affecting members of the Federal reserve system, which were numerous in 1929, were still more numerous in 1930. The merger movement and bank suspensions taken together have served to reduce the total number of banks in the United States by almost 5,000 in a 5-year period ending with June 30, 1930, while banking resources were increasing by \$12,000,000,000 to a total of \$74,000,000,000. During these five years, therefore, the average size of banks, as measured by total resources, increased from \$2,152,000 to \$3,074,000.

During the past five years there have been over 1,400 mergers involving members of the Federal reserve system. The accompanying table brings out the fact that during the 5-year period the national system lost to the State systems 419 banks, while gaining through mergers 310 banks. In the year 1929 the national system suffered numerous defections, some of which were associated with unfavorable feeling toward national charters that arose from a court decision concerning the continuity of fiduciary powers of national banks. That this feeling has in part lost its force is reflected in the fact that in the year 1930, for the first time in recent years, the national system gained through mergers more banks than it lost through mergers. During the year 1930 more outside banks were absorbed by member banks than were lost to the Federal reserve system by merger with nonmember institutions, although in the 5-year period the net movement in this connection was in the opposite direction.

MERGERS AFFECTING MEMBER BANKS, 1928-1930

Type of merger	Number of banks absorbed by mergers				
	1926	1927	1928	1929	1930
Total.....	164	259	204	343	473
National bank absorbed through merger:					
Total.....	128	164	139	213	261
With national bank.....	68	96	70	109	143
With State member bank.....	20	19	19	25	22
With nonmember bank.....	40	49	50	79	96
State member bank absorbed through merger:					
Total.....	23	37	28	53	47
With national bank.....	7	17	11	14	19
With State member bank.....	12	14	8	23	15
With nonmember bank.....	4	6	9	16	13
Nonmember bank absorbed through merger:					
Total.....	13	58	37	77	165
With national bank.....	2	35	15	55	135
With State member bank.....	11	23	22	22	30
SUMMARY					
Member bank absorbed by merger with member....	107	146	108	171	199
Member bank absorbed by merger with nonmember....	44	55	59	95	109
Nonmember bank absorbed by merger with member....	13	58	37	77	165
National bank absorbed by merger with State bank....	60	68	69	104	118
State bank absorbed by merger with national bank....	9	52	26	69	154

BANKS ON PAR LIST

At the end of 1930 there were 22,445 incorporated banks other than mutual savings banks in the United States. Of this number, 19,008, or 84.7 per cent, were on the Federal reserve par list, which comprises all member banks and such nonmember banks as have agreed to pay, without deduction of exchange charges, such checks drawn upon them as are presented or forwarded for payment by the Federal reserve banks. During the year the number of nonmember banks decreased by 1,406, the number on the par list by 1,089, and the number not on the par list by 317. Of the 3,437 banks not on the par list at the end of 1930, 1,874 were located in the Southern and 1,463 in the North Central States. As will be seen from the following table, all of the banks in the Boston, New York, and Philadelphia districts and all but nine in the Cleveland district were on the Federal reserve par list:

MEMBERSHIP IN PAR COLLECTION SYSTEM ¹

[Number of banks at end of December]

Federal reserve district	Member banks		Nonmember banks			
	1930	1929	On par list		Not on par list	
			1930	1929	1930	1929
United States.....	8,052	8,522	10,956	12,045	3,437	3,754
Federal reserve district:						
Boston.....	396	404	260	271	-----	-----
New York.....	914	931	395	404	-----	-----
Philadelphia.....	753	764	451	476	-----	-----
Cleveland.....	757	795	936	991	9	9
Richmond.....	470	514	523	577	441	546
Atlanta.....	390	428	186	254	882	926
Chicago.....	1,081	1,186	3,200	3,485	238	229
St. Louis.....	513	571	1,404	1,670	417	477
Minneapolis.....	642	683	497	582	1,007	1,101
Kansas City.....	871	893	1,917	2,096	191	197
Dallas.....	684	746	572	605	211	207
San Francisco.....	581	607	615	634	61	62

¹ Incorporated banks other than mutual savings banks.

TRUST ACTIVITIES OF NATIONAL BANKS

The Federal Reserve Board in 1930 approved 111 original and 21 supplementary applications by national banks for permission to exercise fiduciary powers under the provisions of section 11 (k) of the Federal reserve act.

Since the first fiduciary permit was granted by the Federal Reserve Board to a national bank on February 25, 1915, continuous growth has been shown each year until, at the close of 1930, 2,465 of these institutions had authority to administer trusts.

A list of national banks holding permits to exercise trust powers on December 31, 1930, will be found on pages 313-337.

CHANGES IN THE BOARD'S REGULATIONS

During the year 1930 the provisions of the board's regulations were amended in a number of particulars. Some of these changes were made in order to bring the terms of the regulations into conformity with the provisions of recent amendments to the law, while other amendments were adopted because experience had proven them to be necessary or desirable.

Regulation A—Discounts under sections 13 and 13 (a).—The board adopted a number of amendments to its Regulation A with regard to rediscounts by Federal reserve banks, in order to make the provisions of the regulation conform to the following recent amendments to the law: (1) The act of May 29, 1928, which authorized the rediscount of sight drafts when drawn to cover the shipment of *nonagricultural*, nonperishable, readily marketable staples, as well as nonperishable, readily marketable staple *agricultural* products, and when

drawn to finance the *exportation* of such staples as well as the *domestic shipment* thereof; (2) the act of June 17, 1929, authorizing the Secretary of the Treasury to issue Treasury bills and providing that the words "bonds and notes of the United States" and similar phrases as used in the Federal reserve act shall be held to include certificates of indebtedness and Treasury bills; (3) the act of April 12, 1930, which amended the law so as to make the limitations upon the amount of eligible paper of one borrower which may be rediscounted by a Federal reserve bank for a member bank conform to the limitations of section 5200 of the Revised Statutes as to the amount which a national bank may lend to a single borrower.

Regulation D—Reserves of member banks.—This regulation was amended so as to provide that in computing penalties for deficiencies in reserves the required reserve balance of each member bank at the close of business each day shall be based upon its net deposit balances at the opening of business, instead of the close of business, on the same day. No change, however, was made in the existing practice of computing such deficiencies on the basis of average daily net deposit balances covering semiweekly, weekly, or semimonthly periods.

Regulation F—Trust powers of national banks.—Pursuant to the act of June 26, 1930, providing for the voluntary surrender of fiduciary powers by national banks, the board amended its Regulation F so as to outline the steps which should be taken by a national bank desiring to give up its trust powers and setting forth the requirements of the board before granting a certificate to the bank certifying that it is no longer authorized to exercise such powers.

Regulation H—Membership of State banks and trust companies.—Pursuant to the act of April 17, 1930, providing for the waiving by the Federal Reserve Board of the six months' notice prescribed for State banks voluntarily withdrawing from the Federal reserve system, the board amended its Regulation H by adding a new section on the subject of voluntary withdrawals of State member banks. This amendment consists principally of a paraphrase of the relevant provisions of the law as amended and a statement of the procedure to be followed in cases of voluntary withdrawal of State member banks including cases where the six months' notice is waived.

Regulation I—Federal reserve bank stock.—The board amended its Regulation I so as to prescribe a procedure to be followed in cases arising under the act of Congress of April 23, 1930, which authorized the Comptroller of the Currency to appoint a receiver for a national bank which has discontinued banking operations for 60 days without going into liquidation and for which a receiver has not already been appointed, and which also authorized the Fed-

eral Reserve Board to forfeit the membership of a State member bank which has ceased to exercise banking functions without a receiver or liquidating agent having been appointed. Regulation I was also amended so as to clarify the question as to the amount of Federal reserve bank stock to which a member bank is entitled in a case where it has first reduced its surplus but subsequently has increased it.

Regulation J—Check clearing and collection.—The board adopted a number of amendments modifying or clarifying the provisions of its Regulation J with regard to the collection of checks by Federal reserve banks, the more important changes being in that section of the regulation which prescribes the terms upon which Federal reserve banks will receive and handle such checks for collection.

Regulation K—Banking corporations authorized to do foreign banking business.—The board amended its Regulation K with respect to the requirements as to titles of corporations organized to do a foreign banking business under the terms of section 25 (a) of the Federal reserve act. The regulation prior to the amendment required that the title of every such corporation include the word "foreign" or the word "international" and should not include the word "bank." As amended, however, an exception is made to this requirement by providing that with the permission of the Federal Reserve Board a corporation which is closely affiliated with a bank and which is organized or operated for the purpose of transacting the foreign banking business of such bank may include the word "bank" in its corporate title and need not include the word "foreign" or the word "international."

Regulation L—Interlocking bank directorates under the Clayton Act.—This regulation was amended so as to bring its provisions into conformity with the act of March 2, 1929, exempting from the provisions of the Clayton Act joint-stock land banks and other banking institutions which do no commercial banking business.

The complete text of the Federal Reserve Board's Regulations A to L, as they existed on December 31, 1930, will be found on pages 232-272.

AMENDMENTS TO THE FEDERAL RESERVE ACT

Amendments to a number of the provisions of the Federal reserve act were enacted during the year 1930.

Limitations upon rediscounts for one borrower.—By act of Congress approved April 12, 1930, section 13 of the Federal reserve act was amended so as to make the limitations therein on the amount of eligible paper of any one borrower which may be rediscounted by a Federal reserve bank for a member bank conform to the limitations of section 5200 of the Revised Statutes as amended with regard to the amount which a national bank may lend to a single borrower,

Waiver of notice of withdrawal.—By act of Congress approved April 17, 1930, section 9 of the Federal reserve act was amended so as to authorize the Federal Reserve Board, in its discretion and subject to such conditions as it may prescribe, in individual cases to waive the six months' notice prescribed for State member banks withdrawing from the Federal reserve system and to permit any such bank to withdraw from membership prior to the expiration of six months from the date of such notice.

Banks which have discontinued operations.—By act of Congress approved April 23, 1930, section 6 of the Federal reserve act was amended so as to authorize the Comptroller of the Currency to appoint a receiver for a national bank which has discontinued its banking operations for 60 days, but which has not gone into liquidation and for which a receiver has not already been appointed for other lawful cause; and it is further provided that the stock held by the national bank in the Federal reserve bank shall thereupon be canceled and proper refund made. By the same act of Congress section 9 of the Federal reserve act was amended so as to authorize the Federal Reserve Board, after hearing, to forfeit the membership of a State member bank of the Federal reserve system which has ceased to exercise banking functions without a receiver or liquidating agent having been appointed therefor.

Costs of examination of member banks.—By act of Congress approved June 26, 1930, section 9 of the Federal reserve act and section 5240 of the United States Revised Statutes, as amended by section 21 of the Federal reserve act, were amended so as to enable the Federal Reserve Board in its discretion to decide whether the costs of examinations of member banks of the Federal reserve system made by the Federal Reserve Board or by the Federal reserve banks should be assessed against the banks examined. The previous law had required that the costs of all such examinations be assessed against the banks examined. It is also provided under the law as amended that copies of reports of examinations of State member banks may, in the discretion of the Federal Reserve Board, be furnished to the State banking authorities.

Voluntary surrender of trust powers.—By act of Congress approved June 26, 1930, a procedure is provided whereby a national bank which has been authorized to exercise fiduciary powers, pursuant to the provisions of section 11 (k) of the Federal reserve act, may surrender those powers if it so desires, in order to relieve itself from the necessity for a further compliance with the requirements of that section or to have returned to it any securities which it may have deposited with the State authorities for the protection of private or court trusts or for any other purpose. Under the law as amended, when a national bank has signified to the Federal Reserve

Board a desire to surrender its trust powers the board is authorized in its discretion to issue a certificate that the bank no longer has authority to exercise fiduciary powers, and it is specifically provided that upon the issuance of this certificate the bank is entitled, among other things, to have returned to it any securities which it may have deposited with the State authorities for the protection of private or court trusts.

Election of Federal reserve bank directors.—By act of Congress approved June 26, 1930, that part of section 4 of the Federal reserve act providing the method of counting ballots in elections of Class A and Class B directors of Federal reserve banks was amended so as to clarify the meaning of the phrase "electors voting" appearing in the statute. Under the previously existing law it was provided that member banks voting in elections of Class A and Class B directors shall indicate their first, second, and other choices, and if no candidate have a majority of first-choice votes the second-choice votes shall be added to the first-choice votes, and if any candidate then have a majority of the "electors voting" he shall be declared elected; if not, votes for first, second, and other choices shall be added together and the candidate then having the highest number of votes shall be declared elected. In a case where pursuant to the statute it had become necessary to add together the first-choice and second-choice votes and as a result several candidates had a majority of "electors voting," serious doubt arose on the question whether that candidate having the highest number of first and second choice votes combined should be declared elected or whether in such case votes for first, second, and other choices should be added together and the candidate then having the highest number of votes declared elected. To eliminate this doubt, the statute was amended so as to provide that when first and second choice votes have been added together the candidate then having a "majority of the electors voting and the highest number of combined votes" shall be declared elected; if no candidate then have a majority of electors voting and the highest number of combined votes, third-choice votes shall be added in, as provided under the law previously.

ADMINISTRATION OF THE CLAYTON ACT

Pursuant to the provisions of section 8 of the Clayton Antitrust Act, during the year 1930 applications for permits authorizing interlocking bank directorates numbering 416 were received and considered by the Federal Reserve Board. The board also investigated 100 alleged violations of this law which were reported to it

by the Comptroller of the Currency, and required the bank directors involved to comply with the law where it was being violated.

MEETINGS OF FEDERAL ADVISORY COUNCIL

Four meetings of the Federal advisory council were held in Washington during 1930 on the following dates: February 18, May 20, September 16, and November 18.

CONFERENCES HELD BY THE FEDERAL RESERVE BOARD

The Federal Reserve Board, as usual, conferred with the Federal advisory council on the occasion of its meetings during the year.

The governors of the Federal reserve banks and the Federal reserve agents met in Washington on September 24-25 and conferred separately and jointly. At both conferences special sessions were held at which the board was in attendance.

ORGANIZATION, STAFF, AND EXPENDITURES

Roy A. Young, who had held the office of governor of the Federal Reserve Board since October 4, 1927, resigned on September 1, 1930, and on September 2 became governor of the Federal Reserve Bank of Boston.

Edmund Platt, who had been a member of the Federal Reserve Board since June 8, 1920, and its vice governor since July 23, 1920, resigned on September 15, 1930.

On September 16, 1930, Eugene Meyer, of New York, was appointed a member of the Federal Reserve Board to fill the vacancy created by the resignation of Vice Governor Platt, and was designated as governor of the board.

Edward H. Cunningham, a member of the Federal Reserve Board since May 14, 1923, died on November 28, 1930.

The total cost of conducting the work of the board during the year 1930 was \$778,759.94. Two assessments were levied against the Federal reserve banks aggregating \$809,585.34, or less than one-fifth of 1 per cent of their average paid-in capital and surplus for the year.

FEDERAL RESERVE BANK CREDIT

RESERVE BANK CREDIT AND FACTORS IN CHANGES

No. 1.—RESERVE BANK CREDIT AND FACTORS IN CHANGES, ANNUAL AVERAGES, 1918–1930

[Averages of daily figures. In millions of dollars]

Year	Reserve bank credit outstanding					Factors of decrease ¹		Factors of increase ¹			
	Bills dis- counted	Bills bought	United States secur- ities	Other reserve bank credit ²	Total	Mon- etary gold stock	Treas- ury cur- rency (ad- justed)	Money in cir- cula- tion	Mem- ber bank reserve bal- ances	Non- mem- ber depos- its, etc.	Unex- pected capital funds
1918	1,134	287	134	168	1,723	3,158	1,477	4,658	1,497	108	95
1919	1,906	324	254	141	2,625	3,129	1,251	5,016	1,719	115	155
1920	2,523	385	324	158	3,390	2,869	1,401	5,478	1,835	67	280
1921	1,797	91	204	46	2,198	3,291	1,501	4,950	1,671	28	341
1922	571	159	455	41	1,226	3,802	1,604	4,535	1,781	30	286
1923	736	227	186	56	1,205	4,061	1,736	4,822	1,873	27	280
1924	372	172	402	50	996	4,439	1,757	4,879	2,023	27	263
1925	481	287	359	68	1,195	4,381	1,755	4,869	2,157	31	264
1926	568	281	350	59	1,258	4,452	1,743	4,832	2,209	28	284
1927	442	263	417	53	1,175	4,564	1,774	4,892	2,290	31	300
1928	840	328	297	40	1,505	4,206	1,783	4,783	2,355	29	327
1929	951	241	208	59	1,459	4,283	1,785	4,763	2,358	30	376
1930	272	213	564	38	1,087	4,460	1,781	4,532	2,379	28	389

¹ For explanation see Federal Reserve Bulletin for July, 1929, pp. 432–438.

² Includes Government overdrafts in 1918, 1919, and 1920; see Table 5.

* Revised.

No. 2.—RESERVE BANK CREDIT AND FACTORS IN CHANGES, MONTHLY AVERAGES, 1918-1930

[Averages of daily figures. In millions of dollars]

Month	Reserve bank credit outstanding					Factors of decrease ¹		Factors of increase ¹			
	Bills dis-counted	Bills bought	United States securi-ties	Other re-serve bank credit ²	Total	Mon-etary gold stock	Treasury cur-rency (ad-justed)	Money in cir-culation	Mem-ber bank re-serve bal-ances	Non-mem-ber de-posits, etc.	Unex-pend-ed capi-tal funds
1918—January.....	612	266	149	143	1,170	3,152	1,563	4,306	1,467	36	76
February.....	529	288	185	141	1,143	3,159	1,589	4,280	1,468	63	80
March.....	537	315	271	140	1,263	3,162	1,583	4,373	1,466	85	84
April.....	751	313	173	144	1,381	3,163	1,563	4,423	1,504	95	85
May.....	897	278	86	151	1,412	3,163	1,521	4,401	1,482	126	87
June.....	939	239	97	279	1,554	3,162	1,471	4,448	1,512	138	89
July.....	1,162	208	65	196	1,631	3,161	1,392	4,520	1,448	124	92
August.....	1,333	217	53	147	1,750	3,157	1,439	4,666	1,459	126	95
September.....	1,604	249	67	153	2,073	3,156	1,411	4,911	1,507	121	101
October.....	1,683	354	123	195	2,355	3,151	1,402	5,134	1,539	130	105
November.....	1,760	374	130	152	2,416	3,155	1,378	5,183	1,520	131	115
December.....	1,765	346	214	166	2,491	3,156	1,418	5,243	1,586	117	119
1919—January.....	1,731	278	200	150	2,359	3,160	1,400	5,050	1,635	118	116
February.....	1,765	274	186	116	2,341	3,162	1,286	4,932	1,612	114	131
March.....	1,863	261	195	161	2,480	3,161	1,207	4,942	1,652	123	131
April.....	1,920	207	213	111	2,451	3,166	1,277	4,970	1,656	126	142
May.....	1,976	187	228	107	2,498	3,176	1,233	4,941	1,686	135	145
June.....	1,840	247	236	144	2,467	3,169	1,231	4,891	1,696	133	147
July.....	1,864	358	249	128	2,599	3,087	1,207	4,896	1,719	121	157
August.....	1,798	372	270	119	2,559	3,114	1,248	4,913	1,740	104	164
September.....	1,776	351	341	168	2,636	3,143	1,254	4,989	1,769	108	167
October.....	2,068	343	296	140	2,847	3,120	1,209	5,106	1,793	99	178
November.....	2,140	455	307	136	3,038	3,070	1,230	5,208	1,837	97	196
December.....	2,115	549	327	212	3,203	3,021	1,239	5,342	1,820	100	201
1920—January.....	2,136	570	326	173	3,205	2,961	1,256	5,231	1,883	98	210
February.....	2,297	541	309	167	3,314	2,909	1,241	5,285	1,858	94	227
March.....	2,377	480	344	212	3,413	2,859	1,338	5,398	1,878	98	236
April.....	2,431	413	332	188	3,364	2,821	1,409	5,372	1,870	106	246
May.....	2,536	411	302	136	3,385	2,835	1,412	5,414	1,853	103	262
June.....	2,456	400	347	179	3,382	2,854	1,426	5,448	1,853	88	273
July.....	2,513	362	319	150	3,344	2,862	1,454	5,478	1,840	54	288
August.....	2,596	324	304	129	3,353	2,855	1,456	5,509	1,807	46	302
September.....	2,667	310	339	179	3,495	2,847	1,429	5,600	1,817	38	316
October.....	2,780	303	305	134	3,522	2,855	1,468	5,673	1,815	27	330
November.....	2,762	276	320	109	3,467	2,873	1,475	5,662	1,782	27	344
December.....	2,718	242	339	143	3,442	2,894	1,458	5,658	1,758	25	353
1921—January.....	2,523	200	298	89	3,110	2,931	1,463	5,401	1,773	24	306
February.....	2,400	169	287	62	2,918	2,975	1,435	5,263	1,728	26	311
March.....	2,297	137	296	68	2,798	3,040	1,411	5,204	1,694	31	320
April.....	2,129	110	277	48	2,564	3,117	1,427	5,078	1,665	34	331
May.....	1,959	84	303	40	2,386	3,197	1,485	5,042	1,657	32	337
June.....	1,811	54	302	44	2,211	3,254	1,508	4,936	1,664	31	342
July.....	1,719	26	261	43	2,049	3,305	1,513	4,877	1,639	27	344
August.....	1,548	35	249	28	1,863	3,392	1,508	4,751	1,621	26	345
September.....	1,442	40	254	31	1,767	3,479	1,510	4,752	1,629	27	348
October.....	1,371	56	207	35	1,669	3,547	1,534	4,721	1,652	26	351
November.....	1,228	79	208	29	1,544	3,595	1,575	4,773	1,663	28	350
December.....	1,180	105	226	37	1,548	3,643	1,577	4,718	1,673	27	350
1922—January.....	962	98	238	28	1,326	3,672	1,551	4,527	1,707	29	286
February.....	769	88	357	19	1,233	3,704	1,521	4,451	1,689	34	284
March.....	638	92	459	18	1,207	3,736	1,576	4,483	1,711	39	286
April.....	572	93	520	25	1,210	3,756	1,572	4,482	1,733	40	283
May.....	479	103	603	23	1,208	3,768	1,576	4,460	1,783	37	282
June.....	437	136	591	28	1,192	3,776	1,600	4,429	1,820	34	285
July.....	425	153	547	45	1,170	3,803	1,595	4,443	1,812	28	285
August.....	396	159	497	50	1,102	3,840	1,613	4,448	1,799	25	283
September.....	417	212	486	65	1,180	3,860	1,630	4,552	1,811	23	284
October.....	486	252	448	60	1,246	3,884	1,657	4,643	1,836	21	287
November.....	623	260	325	57	1,265	3,896	1,650	4,671	1,825	27	288
December.....	660	259	380	78	1,377	3,917	1,690	4,827	1,840	28	289

¹ For explanation see Federal Reserve Bulletin for July, 1929, pp. 432-438.² Includes Government overdrafts in 1918, 1919, and 1920; see Table 5.

No. 2.—RESERVE BANK CREDIT AND FACTORS IN CHANGES, MONTHLY AVERAGES, 1918-1930—Continued

[Averages of daily figures. In millions of dollars]

Month	Reserve bank credit outstanding					Factors of decrease		Factors of increase				
	Bills dis-counted	Bills bought	United States securi-ties	Other re-serve bank credit	Total	Mon-etary gold stock	Treas-ury cur-rency (ad-justed)	Money in cir-culation	Mem-ber bank re-serve bal-ances	Non-member de-posits, etc.	Unex-pended capital funds	
1923—January.....	547	218	421	63	1,249	3,945	1,724	4,679	1,918	46	275	
February.....	608	190	356	51	1,205	3,960	1,709	4,672	1,901	25	276	
March.....	628	234	316	50	1,228	3,966	1,690	4,713	1,873	22	276	
April.....	658	272	229	55	1,214	3,975	1,711	4,731	1,869	21	279	
May.....	705	271	193	53	1,222	3,993	1,740	4,764	1,874	36	281	
June.....	741	224	153	60	1,178	4,040	1,738	4,779	1,867	28	282	
July.....	834	186	97	62	1,179	4,061	1,743	4,812	1,867	24	280	
August.....	809	175	90	53	1,127	4,097	1,747	4,833	1,835	22	281	
September.....	845	174	102	63	1,184	4,123	1,745	4,901	1,848	22	281	
October.....	873	185	91	55	1,204	4,155	1,753	4,941	1,864	23	284	
November.....	799	265	83	57	1,204	4,182	1,757	4,953	1,875	31	284	
December.....	771	324	106	59	1,260	4,226	1,771	5,071	1,882	22	282	
1924—January.....	574	300	118	49	1,041	4,266	1,750	4,847	1,911	25	274	
February.....	514	273	135	33	955	4,302	1,759	4,832	1,892	22	270	
March.....	476	228	244	42	990	4,340	1,747	4,870	1,915	22	270	
April.....	489	170	274	48	981	4,383	1,720	4,886	1,905	23	270	
May.....	433	80	324	42	879	4,433	1,766	4,866	1,922	24	266	
June.....	370	50	416	50	886	4,471	1,759	4,830	2,001	21	264	
July.....	315	44	467	53	879	4,503	1,763	4,810	2,046	28	261	
August.....	268	30	539	44	881	4,516	1,763	4,800	2,072	33	255	
September.....	262	92	575	54	983	4,515	1,763	4,853	2,120	31	257	
October.....	240	180	585	52	1,057	4,506	1,755	4,891	2,141	27	259	
November.....	228	268	588	51	1,135	4,517	1,771	4,970	2,164	30	259	
December.....	301	358	554	75	1,288	4,507	1,768	5,088	2,182	32	261	
1925—January.....	267	329	464	65	1,125	4,468	1,765	4,863	2,194	43	258	
February.....	340	314	384	56	1,094	4,392	1,778	4,805	2,159	42	258	
March.....	390	298	376	58	1,122	4,340	1,782	4,814	2,137	30	263	
April.....	403	287	355	65	1,110	4,340	1,769	4,803	2,123	27	266	
May.....	397	279	361	63	1,100	4,353	1,762	4,791	2,132	28	264	
June.....	437	263	345	73	1,118	4,360	1,744	4,790	2,141	25	266	
July.....	480	231	338	69	1,118	4,361	1,764	4,794	2,160	27	262	
August.....	545	205	329	64	1,143	4,372	1,742	4,817	2,151	25	264	
September.....	594	226	335	72	1,227	4,386	1,749	4,908	2,161	26	267	
October.....	619	288	328	76	1,321	4,391	1,737	4,945	2,203	30	271	
November.....	597	352	332	71	1,352	4,407	1,735	4,960	2,221	41	272	
December.....	688	369	359	91	1,507	4,397	1,740	5,119	2,219	32	274	
1926—January.....	520	324	368	67	1,279	4,407	1,744	4,891	2,236	30	273	
February.....	526	305	335	52	1,218	4,425	1,719	4,854	2,208	26	274	
March.....	557	268	336	55	1,216	4,444	1,707	4,864	2,198	27	278	
April.....	537	234	371	62	1,204	4,448	1,722	4,882	2,183	26	283	
May.....	511	232	398	59	1,200	4,434	1,744	4,871	2,199	26	282	
June.....	473	243	408	61	1,185	4,438	1,771	4,881	2,206	23	284	
July.....	549	230	380	62	1,221	4,460	1,753	4,916	2,212	25	281	
August.....	555	245	353	50	1,203	4,467	1,755	4,912	2,201	27	285	
September.....	640	265	316	57	1,278	4,471	1,750	4,969	2,211	30	289	
October.....	663	295	306	58	1,322	4,472	1,746	5,001	2,219	27	293	
November.....	615	348	302	53	1,318	4,477	1,755	5,005	2,214	36	295	
December.....	668	385	322	70	1,445	4,481	1,749	5,131	2,218	32	294	
1927—January.....	481	343	310	52	1,186	4,527	1,760	4,903	2,243	33	294	
February.....	393	304	307	39	1,043	4,576	1,757	4,843	2,212	26	295	
March.....	425	253	345	32	1,055	4,595	1,767	4,856	2,240	23	298	
April.....	447	248	341	51	1,087	4,601	1,761	4,879	2,248	23	299	
May.....	473	233	291	44	1,041	4,651	1,768	4,860	2,262	39	299	
June.....	429	205	398	49	1,081	4,606	1,777	4,831	2,301	34	298	
July.....	454	190	381	90	1,115	4,575	1,780	4,851	2,289	33	297	
August.....	409	173	439	72	1,093	4,585	1,780	4,919	2,283	30	296	
September.....	422	216	501	48	1,187	4,584	1,776	4,947	2,300	30	300	
October.....	424	282	506	42	1,254	4,566	1,776	4,934	2,326	34	302	
November.....	415	336	579	47	1,377	4,490	1,790	5,036	2,373	44	304	
December.....	529	378	606	55	1,568	4,416	1,796	5,048	2,399	27	306	

* Revised.

No. 2.—RESERVE BANK CREDIT AND FACTORS IN CHANGES, MONTHLY AVERAGES, 1918-1930—Continued

[Averages of daily figures. In millions of dollars]

Month	Reserve bank credit outstanding					Factors of decrease		Factors of increase			
	Bills dis- counted	Bills bought	United States securi- ties	Other re- serve bank credit	Total	Mon- etary gold stock	Treas- ury cur- rency (ad- justed)	Money in cir- cula- tion	Mem- ber bank re- serve bal- ances	Non- mem- ber de- posits, etc.	Unex- pend- ed capit- al funds
1928—January.....	465	373	512	38	1,388	4,377	1,778	4,785	2,426	27	305
February.....	471	360	406	27	1,264	4,373	1,776	4,709	2,368	26	310
March.....	513	343	415	24	1,295	4,335	1,781	4,710	2,365	24	312
April.....	661	358	351	35	1,405	4,287	1,778	4,730	2,396	27	317
May.....	836	349	257	30	1,472	4,207	1,779	4,722	2,388	27	321
June.....	1,019	244	232	36	1,531	4,119	1,791	4,736	2,355	28	322
July.....	1,090	185	213	43	1,531	4,113	1,782	4,746	2,324	30	326
August.....	1,061	178	210	36	1,485	4,118	1,774	4,743	2,274	28	332
September.....	1,064	226	240	51	1,581	4,125	1,787	4,804	2,314	38	337
October.....	975	368	237	41	1,621	4,133	1,786	4,836	2,332	30	342
November.....	897	471	238	47	1,653	4,151	1,787	4,860	2,352	32	347
December.....	1,013	483	263	65	1,824	4,142	1,790	5,008	2,367	29	352
1929—January.....	859	473	229	52	1,613	4,115	1,789	4,748	2,387	31	351
February.....	889	385	184	44	1,502	4,143	1,784	4,686	2,357	29	357
March.....	969	265	197	50	1,481	4,166	1,791	4,709	2,337	31	361
April.....	1,004	156	165	52	1,377	4,226	1,785	4,679	2,308	35	366
May.....	956	145	153	49	1,303	4,292	1,787	4,684	2,296	32	370
June.....	978	99	179	61	1,317	4,311	1,779	4,687	2,314	30	376
July.....	1,096	75	147	62	1,380	4,335	1,790	4,764	2,334	31	376
August.....	1,043	124	155	54	1,376	4,351	1,781	4,777	2,322	27	382
September.....	969	229	165	64	1,427	4,368	1,766	4,811	2,335	28	387
October.....	885	337	154	74	1,450	4,381	1,785	4,810	2,386	28	392
November.....	953	296	315	67	1,631	4,374	1,789	4,845	2,521	33	395
December.....	803	320	446	74	1,643	4,324	1,797	4,943	2,395	27	399
1930—January.....	501	314	485	57	1,357	4,283	1,784	4,652	2,349	29	394
February.....	378	285	490	38	1,181	4,317	1,781	4,554	2,305	27	393
March.....	274	246	540	35	1,095	4,394	1,797	4,532	2,330	27	397
April.....	231	266	530	45	1,072	4,443	1,781	4,518	2,350	28	400
May.....	247	182	529	38	996	4,505	1,779	4,497	2,356	29	398
June.....	251	141	571	37	1,000	4,528	1,775	4,489	2,392	27	395
July.....	226	154	583	40	1,003	4,532	1,789	4,483	2,417	35	399
August.....	214	153	599	32	998	4,496	1,787	4,476	2,392	28	385
September.....	189	197	597	33	1,016	4,503	1,785	4,493	2,397	26	390
October.....	196	185	602	37	1,020	4,520	1,787	4,501	2,407	27	392
November.....	221	184	599	29	1,033	4,553	1,793	4,528	2,433	30	388
December.....	338	257	644	34	1,273	4,583	1,793	4,823	2,415	27	384

* Revised.

No. 3.—RESERVE BANK CREDIT AND FACTORS IN CHANGES, WEEKLY AVERAGES

[Averages of daily figures. In millions of dollars]

Week ending (Saturday)—	Reserve bank credit outstanding					Factors of decrease		Factors of increase			
	Bills discounted	Bills bought	United States securities	Other reserve bank credit	Total	Monetary gold stock	Treasury currency (adjusted)	Money in circulation	Member bank reserve balances	Non-member deposits, etc.	Unexpended capital funds
1930											
Jan. 4.....	702	390	511	57	1,650	4,282	1,786	4,866	2,425	32	395
Jan. 11.....	571	333	489	64	1,457	4,277	1,786	4,722	2,374	31	393
Jan. 18.....	461	319	481	64	1,325	4,282	1,791	4,629	2,348	28	393
Jan. 25.....	433	292	477	56	1,258	4,285	1,785	4,586	2,320	29	393
Feb. 1.....	415	273	477	39	1,204	4,289	1,775	4,549	2,299	26	394
Feb. 8.....	393	290	478	41	1,202	4,299	1,788	4,560	2,312	25	392
Feb. 15.....	390	276	479	41	1,186	4,311	1,798	4,563	2,308	33	391
Feb. 22.....	366	282	481	39	1,168	4,326	1,771	4,549	2,296	26	394
Mar. 1.....	360	289	482	34	1,165	4,342	1,765	4,546	2,307	25	394
Mar. 8.....	329	261	494	42	1,126	4,362	1,797	4,562	2,303	27	393
Mar. 15.....	267	238	554	36	1,095	4,387	1,810	4,634	2,337	28	393
Mar. 22.....	246	209	593	30	1,078	4,407	1,805	4,517	2,348	28	397
Mar. 29.....	230	261	528	34	1,053	4,419	1,786	4,505	2,326	27	400
Apr. 5.....	249	292	532	44	1,117	4,427	1,772	4,540	2,350	27	399
Apr. 12.....	242	271	528	33	1,074	4,435	1,781	4,529	2,337	26	398
Apr. 19.....	220	285	533	57	1,095	4,439	1,786	4,531	2,358	31	400
Apr. 26.....	228	251	528	47	1,054	4,449	1,780	4,500	2,354	29	400
May 3.....	252	210	529	42	1,033	4,481	1,780	4,502	2,361	30	401
May 10.....	263	184	528	43	1,018	4,496	1,781	4,508	2,356	31	400
May 17.....	226	173	528	44	971	4,502	1,798	4,484	2,359	28	400
May 24.....	222	180	529	33	964	4,512	1,772	4,475	2,348	27	398
May 31.....	263	180	529	27	999	4,516	1,769	4,507	2,355	26	396
June 7.....	262	185	540	34	1,021	4,522	1,781	4,509	2,393	27	395
June 14.....	231	149	567	37	984	4,526	1,782	4,489	2,382	26	395
June 21.....	244	127	596	43	1,010	4,529	1,774	4,482	2,408	27	396
June 28.....	257	110	578	31	976	4,533	1,764	4,468	2,381	28	396
July 5.....	282	145	595	54	1,076	4,536	1,783	4,555	2,412	37	391
July 12.....	252	155	589	43	1,039	4,537	1,783	4,526	2,410	34	389
July 19.....	213	166	581	43	1,003	4,538	1,796	4,470	2,441	36	390
July 26.....	196	151	574	32	953	4,528	1,793	4,436	2,414	35	389
Aug. 2.....	213	134	574	29	950	4,513	1,784	4,433	2,398	30	386
Aug. 9.....	245	137	589	34	1,005	4,497	1,784	4,466	2,402	30	388
Aug. 16.....	202	159	607	34	1,002	4,482	1,788	4,470	2,396	29	387
Aug. 23.....	199	159	603	31	992	4,483	1,788	4,475	2,386	27	385
Aug. 30.....	200	162	602	29	993	4,501	1,791	4,486	2,387	26	386
Sept. 6.....	223	177	602	38	1,040	4,501	1,783	4,526	2,387	26	385
Sept. 13.....	187	198	592	37	1,014	4,502	1,793	4,493	2,403	27	386
Sept. 20.....	169	207	595	37	1,008	4,504	1,802	4,481	2,414	28	391
Sept. 27.....	170	200	601	26	997	4,503	1,771	4,469	2,385	25	392
Oct. 4.....	205	195	599	39	1,038	4,508	1,782	4,517	2,395	25	391
Oct. 11.....	189	200	601	35	1,025	4,515	1,789	4,521	2,391	25	392
Oct. 18.....	197	193	602	46	1,038	4,519	1,783	4,520	2,395	34	391
Oct. 25.....	195	178	602	32	1,007	4,522	1,783	4,482	2,414	25	391
Nov. 1.....	204	164	602	22	992	4,530	1,793	4,467	2,430	27	391
Nov. 8.....	220	189	602	27	1,038	4,536	1,793	4,506	2,435	35	391
Nov. 15.....	198	203	601	36	1,038	4,549	1,800	4,498	2,465	33	391
Nov. 22.....	214	176	596	32	1,018	4,559	1,789	4,513	2,439	28	386
Nov. 29.....	246	172	597	22	1,037	4,567	1,787	4,580	2,403	25	383
Dec. 6.....	269	216	604	26	1,115	4,572	1,783	4,638	2,420	27	385
Dec. 13.....	293	249	617	20	1,179	4,577	1,794	4,730	2,409	27	384
Dec. 20.....	353	254	678	40	1,325	4,586	1,810	4,870	2,440	27	384
Dec. 27.....	423	262	644	57	1,386	4,590	1,787	4,977	2,376	26	384

Back figures.—See Annual Report for 1929 (Table 3).
 * Revised.

**No. 4.—RESERVE BANK CREDIT AND FACTORS IN CHANGES, BY WEEKS
(WEDNESDAY SERIES), 1929-30**

[In millions of dollars]

Date (Wednes- day)	Bills dis- counted	Bills bought	United States securi- ties	Other reserve bank credit	Total reserve bank credit	Mone- tary gold stock	Treas- ury cur- rency (ad- justed)	Money in cir- cu- lation	Mem- ber bank reserve bal- ances	Unexpended capital funds, nonmember deposits, etc.			
										Total	Non- mem- ber de- posits, etc.	Unex- pend- ed capital funds	
1929													
Jan. 2.....	1,151	484	244	31	1,910	4,127	1,777	4,933	2,494	387	39	348	
Jan. 9.....	877	477	239	45	1,638	4,120	1,792	4,762	2,405	383	33	350	
Jan. 16.....	822	481	238	63	1,604	4,108	1,783	4,697	2,415	383	32	351	
Jan. 23.....	782	454	202	34	1,472	4,117	1,791	4,643	2,359	378	26	352	
Jan. 30.....	821	436	202	26	1,485	4,128	1,789	4,630	2,391	381	28	353	
Feb. 6.....	852	411	200	37	1,500	4,127	1,782	4,640	2,386	383	28	355	
Feb. 13.....	904	391	177	15	1,487	4,150	1,790	4,672	2,372	383	28	355	
Feb. 20.....	865	356	173	37	1,431	4,151	1,789	4,669	2,319	383	27	356	
Feb. 27.....	952	334	166	32	1,484	4,154	1,781	4,670	2,367	382	25	357	
Mar. 6.....	989	305	163	44	1,501	4,158	1,772	4,691	2,350	390	30	360	
Mar. 13.....	956	283	165	49	1,453	4,160	1,802	4,665	2,363	387	26	361	
Mar. 20.....	943	237	185	36	1,401	4,170	1,811	4,654	2,340	388	26	362	
Mar. 27.....	1,024	208	170	27	1,429	4,174	1,787	4,667	2,332	391	28	363	
Apr. 3.....	1,030	175	169	51	1,425	4,188	1,791	4,674	2,335	395	30	365	
Apr. 10.....	964	157	166	28	1,315	4,221	1,806	4,642	2,302	398	33	365	
Apr. 17.....	994	141	161	53	1,349	4,235	1,762	4,646	2,302	398	32	366	
Apr. 24.....	975	141	150	32	1,298	4,245	1,775	4,631	2,290	397	29	368	
May 1.....	986	170	151	59	1,366	4,266	1,773	4,661	2,336	408	41	367	
May 8.....	962	157	149	46	1,314	4,289	1,778	4,651	2,330	400	31	369	
May 15.....	915	146	156	52	1,269	4,299	1,799	4,645	2,320	402	32	370	
May 22.....	904	138	153	28	1,223	4,300	1,787	4,635	2,276	399	29	370	
May 29.....	988	118	145	36	1,287	4,302	1,794	4,695	2,286	402	30	372	
June 5.....	977	113	147	66	1,303	4,303	1,785	4,667	2,321	403	28	375	
June 12.....	934	114	170	50	1,268	4,305	1,795	4,636	2,328	404	29	375	
June 19.....	959	87	139	67	1,252	4,314	1,766	4,635	2,292	405	30	375	
June 26.....	1,017	83	150	44	1,294	4,327	1,764	4,636	2,344	405	27	378	
July 3.....	1,125	74	141	91	1,431	4,331	1,792	4,766	2,380	408	34	374	
July 10.....	1,153	66	136	55	1,410	4,328	1,784	4,817	2,303	402	29	373	
July 17.....	1,084	68	153	66	1,371	4,340	1,797	4,749	2,352	407	29	378	
July 24.....	1,064	69	146	50	1,329	4,346	1,789	4,704	2,357	403	28	375	
July 31.....	1,076	75	147	49	1,347	4,341	1,788	4,717	2,355	404	28	376	
Aug. 7.....	1,064	79	158	52	1,353	4,347	1,773	4,741	2,323	409	30	379	
Aug. 14.....	1,028	118	154	52	1,352	4,350	1,783	4,745	2,330	410	28	382	
Aug. 21.....	986	132	149	42	1,309	4,353	1,782	4,744	2,292	408	27	381	
Aug. 28.....	974	157	145	41	1,317	4,359	1,787	4,748	2,306	409	25	384	
Sept. 4.....	1,046	182	149	55	1,432	4,363	1,765	4,829	2,320	411	25	386	
Sept. 11.....	973	222	159	60	1,414	4,364	1,787	4,791	2,360	414	26	388	
Sept. 18.....	934	241	178	60	1,413	4,369	1,785	4,764	2,381	422	34	388	
Sept. 25.....	944	264	152	51	1,411	4,375	1,738	4,744	2,364	416	26	390	
Oct. 2.....	931	323	146	80	1,480	4,374	1,750	4,789	2,399	416	27	389	
Oct. 9.....	857	333	141	54	1,385	4,378	1,781	4,788	2,339	417	26	391	
Oct. 16.....	849	360	138	110	1,457	4,379	1,781	4,789	2,408	420	27	393	
Oct. 23.....	796	379	136	63	1,374	4,386	1,791	4,752	2,378	421	28	393	
Oct. 30.....	991	340	293	56	1,680	4,385	1,795	4,789	2,652	419	26	393	
Nov 6.....	991	330	293	40	1,654	4,380	1,782	4,830	2,558	428	34	394	
Nov 13.....	971	300	313	86	1,670	4,375	1,805	4,820	2,608	422	27	395	
Nov. 20.....	900	284	327	53	1,564	4,374	1,778	4,777	2,518	421	25	396	
Nov. 27.....	912	257	326	27	1,522	4,366	1,766	4,856	2,376	422	26	396	
Dec. 4.....	872	257	355	57	1,541	4,369	1,781	4,867	2,401	423	26	397	
Dec. 11.....	769	322	387	48	1,526	4,354	1,807	4,869	2,397	421	25	396	
Dec. 18.....	737	309	533	63	1,642	4,321	1,811	4,937	2,408	429	28	401	
Dec. 24.....	763	355	485	120	1,723	4,294	1,788	5,059	2,320	426	24	402	
Dec. 31.....	632	392	511	47	1,582	4,284	1,778	4,866	2,355	423	30	393	

NO. 4.—RESERVE BANK CREDIT AND FACTORS IN CHANGES, BY WEEKS
(WEDNESDAY SERIES), 1929-30—Continued

[In millions of dollars]

Date (Wednes- day)	Bills dis- counted	Bills bought	United States securi- ties	Other reserve bank credit	Total reserve bank credit	Mon- etary gold stock	Treas- ury cur- rency (ad- justed)	Money in cir- cula- tion	Mem- ber bank reserve bal- ances	Unexpended capital funds, nonmember deposits, etc.		
										Total	Non- mem- ber de- posits, etc.	Unex- pend- ed capital funds
1930												
Jan. 8.....	568	319	485	48	1,420	4,277	1,784	4,690	2,367	424	31	393
Jan. 15.....	442	323	479	57	1,301	4,283	1,793	4,596	2,358	423	30	393
Jan. 22.....	433	298	477	61	1,269	4,284	1,782	4,553	2,360	422	29	393
Jan. 29.....	407	258	477	29	1,171	4,289	1,775	4,508	2,308	419	26	393
Feb. 5.....	381	296	478	39	1,194	4,302	1,786	4,525	2,339	418	25	393
Feb. 12.....	382	276	479	63	1,200	4,310	1,803	4,542	2,308	463	70	393
Feb. 19.....	377	281	481	30	1,169	4,329	1,758	4,521	2,315	420	27	393
Feb. 26.....	343	299	483	31	1,156	4,345	1,768	4,505	2,346	418	25	393
Mar. 5.....	309	271	486	39	1,105	4,360	1,799	4,528	2,315	421	27	394
Mar. 12.....	266	257	514	31	1,068	4,384	1,816	4,495	2,354	419	26	393
Mar. 19.....	206	185	561	31	983	4,405	1,806	4,481	2,291	422	26	396
Mar. 26.....	207	256	529	33	1,025	4,420	1,790	4,467	2,340	428	28	400
Apr. 2.....	241	301	530	52	1,124	4,424	1,774	4,518	2,375	429	29	400
Apr. 9.....	226	267	527	27	1,047	4,435	1,781	4,495	2,345	423	25	398
Apr. 16.....	214	302	535	48	1,099	4,438	1,775	4,505	2,380	427	26	401
Apr. 23.....	211	257	527	35	1,030	4,445	1,773	4,461	2,363	424	24	400
Apr. 30.....	233	210	530	33	1,006	4,491	1,791	4,477	2,385	426	27	399
May 7.....	237	175	528	39	979	4,496	1,777	4,474	2,349	429	30	399
May 14.....	210	171	528	43	952	4,502	1,800	4,446	2,379	429	29	400
May 21.....	210	187	528	28	953	4,514	1,772	4,437	2,374	428	28	400
May 28.....	247	176	530	23	976	4,516	1,766	4,491	2,347	420	24	397
June 4.....	240	189	544	31	1,004	4,523	1,782	4,476	2,412	421	25	396
June 11.....	210	148	579	37	974	4,526	1,786	4,459	2,409	418	24	394
June 18.....	207	133	598	23	961	4,529	1,791	4,450	2,408	423	27	396
June 25.....	232	102	577	25	936	4,533	1,766	4,426	2,386	423	27	396
July 2.....	260	157	596	57	1,070	4,536	1,786	4,553	2,406	433	42	391
July 9.....	236	149	591	36	1,012	4,536	1,781	4,488	2,417	424	34	390
July 16.....	207	169	577	47	1,000	4,540	1,796	4,447	2,460	429	39	390
July 23.....	191	151	576	28	946	4,523	1,793	4,407	2,432	423	34	389
July 30.....	197	131	576	23	927	4,516	1,785	4,397	2,415	416	28	388
Aug. 6.....	206	134	576	24	940	4,494	1,782	4,437	2,364	415	28	387
Aug. 13.....	191	154	606	31	982	4,489	1,787	4,437	2,400	421	35	386
Aug. 20.....	196	159	602	29	986	4,493	1,788	4,442	2,414	411	25	386
Aug. 27.....	193	163	602	26	984	4,504	1,790	4,448	2,419	411	25	386
Sept. 3.....	231	170	602	38	1,041	4,500	1,775	4,511	2,393	412	27	385
Sept. 10.....	183	193	602	30	1,008	4,504	1,794	4,465	2,428	413	27	386
Sept. 17.....	163	209	610	26	1,008	4,508	1,816	4,459	2,456	417	26	391
Sept. 24.....	167	198	602	24	991	4,507	1,770	4,436	2,416	416	25	391
Oct. 1.....	186	193	601	30	1,010	4,511	1,782	4,492	2,394	417	25	392
Oct. 8.....	173	211	600	28	1,012	4,514	1,784	4,487	2,408	415	25	390
Oct. 15.....	210	185	602	47	1,044	4,519	1,796	4,500	2,440	419	28	391
Oct. 22.....	192	177	602	21	992	4,523	1,788	4,450	2,437	416	25	391
Oct. 29.....	202	166	601	16	985	4,533	1,791	4,426	2,468	415	25	390
Nov. 5.....	213	186	602	9	1,010	4,534	1,779	4,491	2,410	422	32	390
Nov. 12.....	192	207	601	35	1,035	4,549	1,798	4,477	2,490	415	25	390
Nov. 19.....	205	178	596	24	1,003	4,556	1,783	4,482	2,449	411	28	383
Nov. 26.....	234	176	596	22	1,028	4,566	1,787	4,565	2,410	406	24	382
Dec. 3.....	251	219	602	36	1,108	4,572	1,772	4,615	2,424	413	26	387
Dec. 10.....	257	244	617	16	1,134	4,576	1,804	4,656	2,448	410	26	384
Dec. 17.....	331	252	692	22	1,297	4,584	1,822	4,837	2,455	411	26	385
Dec. 24.....	448	260	642	75	1,425	4,589	1,775	5,014	2,367	408	24	384
Dec. 31.....	251	364	729	29	1,373	4,593	1,798	4,889	2,471	404	28	376

Revised.

RESERVE BANK CREDIT

No. 5.—RESERVE BANK CREDIT OUTSTANDING, ANNUAL AVERAGES, 1915-1930

[Averages of daily figures. In thousands of dollars]

Year	Reserve bank credit outstanding	Bills and securities held by Federal reserve banks					Due from foreign banks	Reserve bank float
		Bills discounted	Bills bought	United States securities	Other securities	Foreign loans on gold		
1915.....	1 60,149	24,371	10,430	7,931	17,417			
1916.....	1 163,350	24,140	65,508	47,161	26,541			
1917.....	523,120	193,783	150,094	89,207	6,893			1 83,143
1918.....	1,723,168	1,134,486	287,147	134,177	352		536	1 166,470
1919.....	2,625,406	1,905,697	323,939	254,384	1		2,765	1 138,620
1920.....	3,390,422	2,523,073	385,420	323,661			793	1 157,475
1921.....	2,198,238	1,797,226	91,150	263,864	44		692	45,262
1922.....	1,226,338	571,220	159,102	454,777	66		699	40,470
1923.....	1,204,752	735,608	226,767	185,504	85		701	56,087
1924.....	966,467	372,121	172,437	402,271	1,210	486	644	47,298
1925.....	1,195,397	480,609	287,482	358,760	2,473	9,218	671	56,184
1926.....	1,257,589	568,166	281,104	349,599	3,396	4,114	674	50,806
1927.....	1,175,035	442,287	263,258	417,480	1,513		8,643	41,854
1928.....	1,505,085	839,942	327,806	297,499	2,124		603	37,111
1929.....	1,459,264	950,580	241,399	207,659	13,420	1,068	732	44,406
1930.....	1,086,870	271,727	213,201	563,672	8,295		804	29,171

1 Exclusive of reserve bank float for which figures are not available.

2 Includes Government overdrafts.

No. 6.—RESERVE BANK CREDIT OUTSTANDING, BY MONTHS, 1922-1930

[Monthly averages of daily figures. In thousands of dollars]

Month	Total	Bills discounted	Bills bought	United States securities	Other securities	Foreign loans on gold	Due from foreign banks	Reserve bank float
1922-January.....	1,326,095	961,966	98,195	237,637	302		694	27,201
February.....	1,233,072	768,836	87,507	356,906	195		697	18,931
March.....	1,206,587	638,208	92,318	458,564	102		698	16,677
April.....	1,210,045	572,466	95,003	520,224	90		698	23,564
May.....	1,207,841	479,100	103,452	603,499			699	21,091
June.....	1,191,524	437,436	135,691	590,690			701	27,106
July.....	1,169,986	425,399	152,550	547,083	5		701	44,248
August.....	1,102,169	395,588	159,490	497,185	9		701	49,196
September.....	1,179,870	417,251	211,638	485,989	18		701	64,373
October.....	1,245,574	466,155	251,534	448,129	22		701	59,033
November.....	1,264,889	623,372	259,871	325,319	27		701	55,599
December.....	1,377,109	660,427	259,296	379,939	31		701	76,715
1923-January.....	1,248,888	547,058	217,939	420,977	20		701	62,193
February.....	1,205,043	608,165	189,819	355,737			701	50,621
March.....	1,228,242	627,799	233,753	315,848	17		701	50,124
April.....	1,214,466	657,730	272,439	228,664	39		701	54,893
May.....	1,221,737	705,312	271,333	193,224	1		701	51,118
June.....	1,178,370	741,246	224,313	153,395	46		701	58,659
July.....	1,179,386	834,084	186,002	96,533	19		701	62,047
August.....	1,127,239	808,870	175,351	90,016	15		701	52,286
September.....	1,183,823	845,227	173,909	101,690	138		701	62,158
October.....	1,204,123	873,142	184,838	91,450	317		701	55,675
November.....	1,204,312	798,529	264,951	83,456	255		701	56,420
December.....	1,260,198	771,034	323,901	105,893	88		701	58,581
1924-January.....	1,040,781	573,865	299,914	117,576	27		701	48,698
February.....	955,227	513,920	272,678	134,611	19		701	38,296
March.....	989,838	475,712	228,101	244,121	73		701	41,130
April.....	981,361	488,558	170,525	273,601	52		701	47,924
May.....	879,242	432,613	79,995	323,557	342		701	42,034
June.....	886,324	370,159	50,376	416,251	1,276		701	47,561
July.....	878,500	315,343	43,878	466,580	1,250		701	50,798
August.....	880,895	268,475	29,532	539,409	1,540		701	41,238
September.....	982,574	261,655	91,617	575,360	2,963		596	50,353
October.....	1,057,166	240,200	179,735	555,118	1,933		477	49,704
November.....	1,134,950	228,236	268,346	587,666	2,987		477	47,238
December.....	1,288,061	301,351	357,604	554,048	2,056	1 5,734	573	66,795

1 Foreign loans on gold outstanding from Dec. 2, 1924, to Aug. 2, 1926, Mar. 7 to Mar. 18, 1929, and Apr. 11 to May 10, 1929.

No. 6.—RESERVE BANK CREDIT OUTSTANDING, BY MONTHS, 1922-1930—
Continued

(Monthly averages of daily figures. In thousands of dollars)

Month	Total	Bills discounted	Bills bought	United States securities	Other securities	Foreign loans on gold	Due from foreign banks	Reserve bank float
1925—January.....	1,125,416	267,003	329,258	463,722	2,536	8,224	641	54,029
February.....	1,094,047	340,253	313,419	383,790	2,973	10,500	642	42,470
March.....	1,121,951	389,611	298,177	375,566	2,652	10,500	720	44,725
April.....	1,109,656	402,766	287,322	354,984	1,643	10,500	639	51,802
May.....	1,099,973	397,352	279,054	361,261	1,867	10,500	640	49,299
June.....	1,118,344	437,177	263,497	344,969	2,250	10,500	730	59,221
July.....	1,118,239	480,105	231,122	337,667	2,044	10,500	636	56,165
August.....	1,142,706	545,196	205,401	329,091	2,058	10,469	645	49,846
September.....	1,226,636	594,080	225,728	335,425	2,414	7,954	735	60,300
October.....	1,320,582	618,770	298,211	327,685	2,703	7,378	639	65,196
November.....	1,351,693	597,158	351,751	331,962	3,378	5,260	652	61,532
December.....	1,506,515	687,766	368,659	359,242	3,191	8,367	738	78,552
1926—January.....	1,278,808	519,917	323,874	367,789	3,143	6,852	642	56,591
February.....	1,218,403	525,678	304,816	334,816	3,185	7,131	709	42,068
March.....	1,216,042	556,541	267,833	335,742	3,653	8,201	696	43,376
April.....	1,203,653	537,003	234,409	370,754	4,886	8,687	645	47,269
May.....	1,199,338	511,490	232,219	398,201	4,103	7,758	707	45,360
June.....	1,185,468	472,871	243,233	407,896	3,453	7,407	676	49,932
July.....	1,221,421	549,107	229,923	379,618	3,117	3,521	681	55,454
August.....	1,202,639	555,241	245,117	353,192	3,373	90	702	44,924
September.....	1,277,787	639,508	264,813	315,530	3,700	-----	659	53,177
October.....	1,321,568	663,296	295,249	306,189	3,042	-----	677	53,515
November.....	1,318,027	614,501	348,365	302,434	2,525	-----	650	49,552
December.....	1,445,340	668,453	384,603	321,540	2,579	-----	650	67,515
1927—January.....	1,185,778	480,622	343,448	310,486	3,550	-----	657	47,015
February.....	1,043,082	392,996	304,071	306,606	2,250	-----	658	36,501
March.....	1,055,163	424,543	252,722	344,922	2,064	-----	658	30,254
April.....	1,087,141	447,286	248,429	341,081	2,061	-----	659	47,625
May.....	1,041,397	472,984	233,224	291,495	1,801	-----	660	41,233
June.....	1,081,275	428,563	205,273	397,754	1,533	-----	8,627	39,525
July.....	1,114,788	453,997	189,774	381,081	1,300	-----	45,370	43,266
August.....	1,093,486	409,439	173,122	438,511	758	-----	36,190	35,466
September.....	1,187,227	422,192	215,926	500,637	587	-----	7,141	40,744
October.....	1,254,435	424,413	281,903	506,177	698	-----	628	40,618
November.....	1,377,128	415,216	335,908	579,238	646	-----	564	45,556
December.....	1,567,814	528,624	377,712	605,841	942	-----	566	54,129
1928—January.....	1,387,591	465,275	372,538	511,852	657	-----	566	36,703
February.....	1,263,814	470,680	359,883	405,551	535	-----	566	26,599
March.....	1,295,246	513,233	342,790	414,681	821	-----	568	23,153
April.....	1,405,135	660,927	358,026	351,105	990	-----	570	33,517
May.....	1,471,559	835,502	348,600	256,686	1,000	-----	571	29,200
June.....	1,531,103	1,018,735	243,540	231,907	790	-----	573	35,558
July.....	1,530,993	1,089,579	185,018	212,978	490	-----	572	42,636
August.....	1,485,196	1,060,811	177,851	209,610	764	-----	574	35,486
September.....	1,581,421	1,064,302	226,033	240,429	3,177	-----	574	46,906
October.....	1,621,327	975,204	367,595	236,914	4,433	-----	645	36,536
November.....	1,652,841	897,309	470,638	238,335	4,160	-----	729	41,070
December.....	1,824,070	1,013,003	482,704	262,776	7,597	-----	727	57,263
1929—January.....	1,613,093	856,223	472,543	228,528	9,608	-----	730	42,611
February.....	1,501,565	889,207	384,662	184,241	9,474	-----	729	33,252
March.....	1,480,931	968,565	265,430	196,746	8,410	2,928	723	38,129
April.....	1,377,282	1,004,440	155,686	165,311	7,073	5,854	723	38,195
May.....	1,303,411	956,274	144,899	152,870	7,446	3,979	726	37,217
June.....	1,316,801	978,009	99,489	179,370	11,427	-----	729	47,777
July.....	1,379,796	1,095,623	74,815	147,473	10,558	-----	728	50,599
August.....	1,376,086	1,043,467	124,441	154,513	13,644	-----	724	39,297
September.....	1,426,890	969,000	229,395	164,579	15,594	-----	740	47,682
October.....	1,449,620	884,501	337,121	154,462	20,387	-----	764	52,385
November.....	1,631,397	952,640	296,212	315,289	21,440	-----	740	45,076
December.....	1,643,073	803,352	319,997	446,066	13,083	-----	722	50,853
1930—January.....	1,356,721	500,780	313,839	484,818	13,213	-----	722	43,349
February.....	1,181,330	377,644	285,152	480,121	12,817	-----	722	24,875
March.....	1,094,634	273,517	245,562	539,513	10,353	-----	722	24,937
April.....	1,072,438	231,172	266,141	529,989	9,101	-----	712	35,323
May.....	995,534	246,890	181,725	528,636	8,413	-----	710	29,160
June.....	999,628	251,237	141,173	571,175	5,587	-----	708	29,748
July.....	1,003,327	226,041	153,896	582,859	7,341	-----	705	32,455
August.....	998,473	213,987	152,838	598,649	8,348	-----	703	23,888
September.....	1,015,903	188,700	196,630	597,030	7,282	-----	701	25,560
October.....	1,019,750	196,388	185,470	601,582	6,400	-----	1,720	28,190
November.....	1,033,401	220,769	184,212	599,065	6,311	-----	705	22,339
December.....	1,273,145	337,557	256,596	643,880	4,617	-----	804	29,691

Back figures.—See Annual Report for 1928 (Table 1).

No. 7.—DEPOSITS, RESERVES, NOTE CIRCULATION, AND RESERVE PERCENTAGES OF FEDERAL RESERVE BANKS, BY MONTHS, 1926-1930

[Monthly averages of daily figures. In thousands of dollars]

Month	Deposits					Cash reserves		Federal reserve note circulation	Reserve percentage
	Total	Member bank reserve	U. S. Government	Foreign bank and government	Other	Total	Excess		
1926									
January	2,289,298	2,235,986	23,714	7,944	21,654	2,922,466	1,426,550	1,736,653	72.5
February	2,274,728	2,208,272	40,736	5,999	19,721	2,925,529	1,459,140	1,675,586	74.1
March	2,276,724	2,197,682	52,511	7,254	19,277	2,933,885	1,467,665	1,673,416	74.3
April	2,251,846	2,183,479	42,143	5,502	20,722	2,932,794	1,474,570	1,675,195	74.7
May	2,253,294	2,199,229	27,671	5,248	21,146	2,952,013	1,488,672	1,686,721	74.9
June	2,241,415	2,205,974	12,193	5,738	17,510	2,975,552	1,509,732	1,703,312	75.4
July	2,262,420	2,211,545	26,246	5,407	19,222	2,969,505	1,491,804	1,714,636	74.7
August	2,253,350	2,200,909	25,098	10,127	17,216	2,965,896	1,497,539	1,699,212	75.0
September	2,273,205	2,211,367	31,723	10,856	19,259	2,950,380	1,460,967	1,734,479	73.6
October	2,280,180	2,219,023	34,264	7,271	19,622	2,934,877	1,436,684	1,750,326	72.8
November	2,279,135	2,214,441	28,229	11,917	24,548	2,955,169	1,450,555	1,767,291	73.0
December	2,239,632	2,218,186	39,758	13,843	17,845	2,929,074	1,385,128	1,856,436	70.6
1927									
January	2,300,204	2,242,864	24,132	11,316	21,902	3,064,506	1,557,915	1,753,799	75.6
February	2,266,460	2,212,206	28,132	4,924	21,198	3,137,737	1,662,595	1,704,703	79.0
March	2,284,809	2,239,952	21,823	6,021	17,013	3,168,365	1,679,931	1,721,876	79.1
April	2,301,120	2,248,302	29,622	5,521	17,675	3,182,825	1,679,121	1,744,530	78.7
May	2,326,816	2,262,397	25,374	5,309	33,736	3,191,623	1,684,975	1,730,655	78.7
June	2,355,428	2,300,897	20,660	5,341	28,530	3,170,162	1,658,481	1,718,203	77.8
July	2,339,478	2,288,948	17,420	5,233	27,877	3,156,204	1,651,520	1,714,666	77.9
August	2,331,452	2,283,097	17,890	5,100	25,365	3,145,581	1,657,149	1,681,059	78.4
September	2,350,875	2,300,450	20,324	5,675	24,426	3,117,062	1,605,565	1,721,726	76.5
October	2,380,856	2,326,009	20,426	8,365	26,056	3,089,483	1,563,305	1,732,196	75.1
November	2,429,976	2,372,954	12,812	6,227	37,983	3,011,346	1,469,223	1,729,078	72.4
December	2,435,984	2,399,182	9,976	5,063	21,763	2,893,417	1,322,856	1,794,917	68.4
1928									
January	2,472,425	2,426,360	19,438	5,233	21,394	2,944,811	1,413,756	1,664,263	71.2
February	2,419,482	2,368,092	25,606	5,373	20,411	2,971,768	1,486,132	1,597,043	74.0
March	2,411,714	2,365,030	23,018	5,368	18,298	2,940,725	1,459,979	1,591,615	73.5
April	2,450,188	2,396,460	26,790	6,080	20,852	2,885,356	1,387,648	1,600,356	71.2
May	2,438,812	2,387,642	23,821	6,373	20,976	2,806,772	1,314,076	1,597,780	69.5
June	2,394,875	2,354,547	12,797	8,437	19,094	2,737,906	1,242,658	1,617,605	68.0
July	2,372,629	2,323,506	19,468	9,405	20,160	2,730,221	1,242,910	1,642,236	68.0
August	2,350,929	2,273,919	27,860	9,225	19,155	2,743,578	1,272,088	1,649,836	69.0
September	2,370,075	2,314,257	17,648	7,318	30,852	2,751,167	1,241,146	1,701,237	67.6
October	2,380,594	2,332,177	18,694	6,522	29,201	2,733,956	1,230,562	1,725,464	67.1
November	2,401,637	2,352,294	17,542	6,419	25,382	2,767,862	1,228,727	1,745,656	66.7
December	2,415,052	2,366,808	18,807	6,483	22,954	2,714,744	1,128,688	1,851,969	63.6
1929									
January	2,436,250	2,386,746	18,165	6,530	24,809	2,777,763	1,236,228	1,722,118	66.8
February	2,406,651	2,357,297	20,853	5,995	22,506	2,826,670	1,318,945	1,663,492	69.4
March	2,384,675	2,336,507	16,820	9,239	22,109	2,848,586	1,346,046	1,669,750	70.3
April	2,367,519	2,307,945	24,817	12,312	22,445	2,936,935	1,439,941	1,670,904	72.7
May	2,350,927	2,296,400	22,498	7,997	24,023	2,987,484	1,499,258	1,663,504	74.4
June	2,374,430	2,314,338	30,383	6,723	22,955	3,011,015	1,513,157	1,667,011	74.5
July	2,384,979	2,333,545	20,389	7,187	23,988	3,078,382	1,528,162	1,788,692	73.8
August	2,368,430	2,322,411	18,969	5,584	21,466	3,117,555	1,556,187	1,831,044	74.2
September	2,395,383	2,334,541	33,313	6,801	20,728	3,135,894	1,549,600	1,869,776	73.5
October	2,437,987	2,385,644	24,233	6,345	21,765	3,157,885	1,555,552	1,872,594	73.3
November	2,576,514	2,521,324	22,648	5,660	26,882	3,166,713	1,489,966	1,937,418	70.2
December	2,437,914	2,395,022	15,850	5,775	21,258	3,040,010	1,408,179	1,946,402	69.3
1930									
January	2,402,494	2,349,236	23,769	6,132	23,357	3,124,536	1,564,910	1,796,883	74.4
February	2,361,760	2,305,237	29,091	6,265	21,167	3,161,315	1,663,575	1,677,809	78.3
March	2,373,079	2,330,058	15,651	6,761	20,609	3,202,080	1,725,122	1,615,952	80.3
April	2,408,039	2,350,129	29,967	6,983	21,960	3,209,467	1,744,689	1,554,910	81.0
May	2,418,430	2,356,320	33,590	5,625	22,895	3,226,367	1,785,713	1,485,500	82.6
June	2,457,689	2,391,649	38,548	6,046	21,446	3,212,839	1,776,127	1,441,303	82.4
July	2,476,724	2,417,484	24,473	6,096	28,671	3,169,856	1,746,896	1,390,267	82.0
August	2,447,713	2,392,225	27,815	6,015	21,658	3,101,926	1,706,403	1,347,058	81.7
September	2,431,862	2,397,156	28,398	5,656	20,712	3,106,714	1,702,133	1,366,074	81.4
October	2,464,406	2,406,590	30,638	5,578	21,602	3,135,397	1,720,542	1,380,781	81.5
November	2,488,235	2,432,662	25,149	5,324	24,900	3,158,122	1,729,503	1,394,342	81.3
December	2,467,472	2,415,005	25,811	6,147	20,509	3,088,468	1,590,033	1,587,050	76.2

† Back figures.—See Annual Report for 1928 (Table 2).

No. 8.—PRINCIPAL RESOURCES AND LIABILITIES OF FEDERAL RESERVE BANKS, BY WEEKS

[In millions of dollars]

Date	Bills and securities								Total cash re-serves	Deposits			Federal reserve notes in cir-culation
	Total ¹	Bills dis-counted	Bills bought			U. S. securities				Total	Mem-ber bank reserve bal-ances	Other de-posits	
			Total	Bought out-right	Under resale agreement	Total	Bought out-right	Under resale agreement					
1930													
Jan. 8.	1,384	568	319	197	121.9	485	477	8.3	3,105	2,422	2,367	55	1,837
Jan. 15.	1,260	442	323	203	120.2	479	477	2.6	3,155	2,404	2,358	46	1,782
Jan. 22.	1,223	433	298	200	98.0	477	477	-----	3,172	2,415	2,360	55	1,739
Jan. 29.	1,154	407	258	186	72.8	477	476	.1	3,188	2,369	2,308	61	1,702
Feb. 5.	1,167	381	296	214	81.7	478	477	1.2	3,176	2,389	2,339	50	1,683
Feb. 12.	1,148	382	276	212	63.9	479	477	2.1	3,173	2,390	2,308	82	1,682
Feb. 19.	1,153	377	281	222	58.8	481	478	3.0	3,177	2,391	2,315	76	1,656
Feb. 26.	1,139	343	299	233	66.8	483	478	5.1	3,187	2,408	2,346	62	1,637
Mar. 5.	1,078	309	271	220	51.2	486	485	1.1	3,184	2,349	2,315	34	1,641
Mar. 12.	1,049	266	257	203	54.0	514	512	2.1	3,223	2,381	2,354	27	1,609
Mar. 19.	961	206	185	177	7.9	561	558	3.2	3,221	2,319	2,291	29	1,584
Mar. 26.	1,001	207	256	144	112.7	529	526	2.7	3,242	2,388	2,340	49	1,573
Apr. 2.	1,082	241	301	158	143.0	530	527	3.6	3,209	2,443	2,375	68	1,576
Apr. 9.	1,029	226	267	170	97.2	527	527	4	3,221	2,395	2,345	51	1,558
Apr. 16.	1,061	214	302	188	114.6	535	527	8.2	3,209	2,443	2,380	63	1,548
Apr. 23.	1,005	211	257	178	79.0	527	527	2	3,225	2,422	2,363	59	1,518
Apr. 30.	982	233	210	162	47.7	530	527	2.4	3,252	2,434	2,385	49	1,507
May 7.	951	237	175	137	38.6	528	527	.7	3,242	2,415	2,349	64	1,493
May 14.	920	210	171	150	20.7	528	527	.8	3,248	2,421	2,379	41	1,465
May 21.	932	210	187	148	39.0	528	526	2.0	3,248	2,439	2,374	65	1,453
May 28.	959	247	176	130	45.5	530	529	.7	3,221	2,421	2,347	74	1,466
June 4.	979	240	189	128	61.3	544	542	2.0	3,225	2,465	2,412	53	1,457
June 11.	943	210	148	108	40.5	579	578	3	3,244	2,463	2,409	54	1,447
June 18.	943	207	133	99	33.3	598	576	21.3	3,234	2,465	2,408	56	1,419
June 25.	916	232	102	95	7.6	577	577	.4	3,232	2,459	2,386	73	1,409
July 2.	1,021	260	157	133	24.6	596	582	13.9	3,151	2,474	2,406	67	1,432
July 9.	983	236	149	123	26.3	591	577	13.4	3,178	2,481	2,417	64	1,407
July 16.	960	207	169	154	14.7	577	577	2	3,197	2,516	2,460	56	1,382
July 23.	925	191	151	145	5.5	576	576	.1	3,194	2,485	2,432	53	1,356
July 30.	912	197	131	128	2.8	576	576	.04	3,178	2,469	2,415	54	1,335
Aug. 6.	923	206	134	120	13.6	576	576	-----	3,127	2,423	2,364	60	1,339
Aug. 13.	960	191	154	140	14.2	606	606	.2	3,115	2,464	2,400	64	1,333
Aug. 20.	965	196	159	153	7.3	602	602	.1	3,107	2,469	2,414	56	1,324
Aug. 27.	967	193	163	159	4.1	602	602	-----	3,120	2,470	2,419	51	1,337
Sept. 3.	1,012	231	170	160	10.3	602	602	4	3,086	2,454	2,393	61	1,368
Sept. 10.	985	183	193	177	15.7	602	602	.2	3,112	2,477	2,428	48	1,351
Sept. 17.	989	163	209	203	5.7	610	610	.4	3,127	2,486	2,456	29	1,340
Sept. 24.	973	167	198	192	5.6	602	602	.2	3,141	2,484	2,416	67	1,348
Oct. 1.	987	186	193	181	12.3	601	600	.8	3,128	2,457	2,394	62	1,376
Oct. 8.	991	173	211	183	27.9	600	600	.2	3,126	2,466	2,408	58	1,365
Oct. 15.	1,004	210	185	156	29.7	602	602	-----	3,126	2,492	2,440	52	1,372
Oct. 22.	977	192	177	158	19.0	602	602	-----	3,168	2,489	2,437	52	1,369
Oct. 29.	975	202	166	162	3.8	601	601	-----	3,192	2,519	2,468	51	1,355
Nov. 5.	1,006	213	186	176	9.2	602	602	.1	3,146	2,479	2,410	70	1,367
Nov. 12.	1,007	192	207	202	5.5	601	601	-----	3,177	2,540	2,490	49	1,371
Nov. 19.	985	205	178	173	5.6	596	596	-----	3,191	2,514	2,449	65	1,384
Nov. 26.	1,012	234	176	170	6.2	596	596	-----	3,164	2,463	2,410	53	1,422
Dec. 3.	1,078	251	219	203	15.6	602	602	-----	3,145	2,492	2,424	68	1,451
Dec. 10.	1,118	257	244	223	20.3	617	604	13.0	3,141	2,490	2,448	42	1,476
Dec. 17.	1,283	331	252	224	27.7	692	692	-----	3,091	2,484	2,455	29	1,596
Dec. 24.	1,356	448	260	222	38.1	642	640	2.0	3,038	2,437	2,367	70	1,722
Dec. 31.	1,352	251	364	325	39.1	729	686	43.4	3,082	2,517	2,471	47	1,664

¹ Includes "other securities."

Back figures.—See Annual Report for 1929 (Table 7), 1928 (Table 5), 1927 (Table 5), etc.

42 ANNUAL REPORT OF THE FEDERAL RESERVE BOARD

NO. 9.—FEDERAL RESERVE BANKS—RESOURCES AND LIABILITIES IN DETAIL, DECEMBER 31, 1930 ¹

[Amounts in the column to the right are those shown in the board's weekly statement, their components being shown in the column to the left. In thousands of dollars]

RESOURCES	
Gold with Federal reserve agents.....	1,730,439
Gold redemption fund with United States Treasury.....	35,211
Gold held exclusively against Federal reserve notes.....	1,765,650
Gold settlement fund with Federal Reserve Board.....	417,440
Gold and gold certificates held by banks:	
Gold coin.....	194,097
Gold bullion and foreign gold coin.....	68,549
Gold certificates.....	495,483
Total gold and gold certificates held by banks.....	758,129
Total gold reserves.....	2,941,219
Reserves other than gold:	
Legal-tender notes.....	47,362
Silver certificates.....	85,324
Standard silver dollars.....	7,612
Total reserves other than gold.....	140,298
Total reserves.....	3,081,517
Nonreserve cash:	
National bank notes.....	52,492
Federal reserve bank notes.....	19
Subsidiary silver, nickels, and cents.....	27,421
Total nonreserve cash.....	79,932
Bills discounted:	
Secured by United States Government obligations.....	89,421
Other bills discounted.....	161,977
Total bills discounted.....	251,398
Bills bought in the open market:	
Bills bought outright.....	324,746
Bills bought under resale agreement.....	39,098
Total bills bought in open market.....	363,844
United States securities bought under resale agreement:	
Liberty bonds.....	15,618
Treasury bonds.....	7,000
Treasury notes.....	18,360
Certificates of indebtedness.....	2,425
Total United States securities bought under resale agreement.....	43,403
United States securities bought outright:	
Liberty bonds.....	97,972
Bonds issued since 1921.....	40,674
Other United States bonds.....	2,521
Total bonds.....	141,167
Treasury notes.....	208,113
Certificates of indebtedness.....	312,603
Treasury bills.....	24,181
Total United States securities bought outright.....	686,064
Total United States Government securities.....	729,467
Other securities:	
Federal intermediate credit bank debentures.....	6,300
Federal land bank bonds.....	
Municipal warrants.....	843
Total other securities.....	7,143
Total bills and securities.....	1,351,852
Due from foreign banks.....	704
Federal reserve notes of other reserve banks.....	21,993
Uncollected items:	
Transit items.....	536,324
Exchanges for clearing house.....	22,773
Other cash items.....	25,686
Total uncollected items.....	584,783

¹ Before closing of books at end of year.

**No. 9.—FEDERAL RESERVE BANKS—RESOURCES AND LIABILITIES IN DETAIL,
DECEMBER 31, 1930 ¹—Continued**

[Amounts in the column to the right are those shown in the Board's weekly statement, their components being shown in the column to the left. In thousands of dollars]

Bank premises.....	59,783
All other resources:	
Claims account closed or suspended banks.....	10,562
Overdrafts—member banks.....	
Premium on securities.....	6,228
Interest accrued.....	3,374
Deferred charges.....	684
Suspense account and miscellaneous assets.....	1,185
Total all other resources.....	22,033
Total resources.....	5,202,597
LIABILITIES	
Federal reserve notes outstanding (issued to Federal reserve bank).....	2,093,625
Held by banks and branches.....	417,086
Forwarded for redemption.....	13,001
Federal reserve notes in actual circulation.....	1,663,538
Deposits:	
Members—reserve account.....	2,469,599
Government.....	18,803
Foreign bank.....	5,761
Other deposits—	
Nonmembers' clearing account.....	18,376
Officers' checks.....	2,211
Federal reserve transfer and exchange drafts.....	302
All other.....	1,081
Total other deposits.....	21,970
Total deposits.....	2,516,133
Deferred availability items:	
Government transit items.....	5,719
All other transit items.....	558,287
Total deferred availability items.....	564,006
Capital paid in.....	169,640
Surplus.....	276,936
All other liabilities:	
Earnings—	
Gross earnings.....	36,424
Current expenses.....	28,343
Current net earnings.....	8,081
Add—Profit and loss.....	2,960
Deduct—	
Furniture and equipment.....	541
Dividends accrued since closing of books.....	10,269
Net earnings available for depreciation allowances, reserve, surplus, and franchise tax.....	231
Reserve for self-insurance.....	4,573
Reserves for losses account failed or suspended banks.....	3,703
Miscellaneous reserves.....	259
Accrued dividends unpaid.....	991
Unearned discount.....	1,052
Accrued taxes, other than franchise tax, unpaid.....	743
Discount on securities.....	189
Suspense account and miscellaneous liabilities.....	603
Total all other liabilities.....	12,344
Total liabilities.....	5,202,597
Contingent liability on bills purchased for foreign correspondents.....	439,288

¹ Before closing of books at end of year.

Back figures.—See Annual Report for 1929 (Table 8), 1928 and 1927 (Table 6), etc.

No. 10.—RESOURCES AND LIABILITIES OF FEDERAL RESERVE BANKS AT THE END OF EACH MONTH

(In millions of dollars)

	1929	1930					
	Dec. 31	Jan. 31	Feb. 28	Mar. 31	Apr. 30	May 31	June 30
RESOURCES							
Gold with Federal reserve agents.....	1, 677	1, 650	1, 619	1, 695	1, 642	1, 608	1, 596
Gold redemption fund with U. S. Treasury...	73	58	54	52	41	38	37
Gold held exclusively against Federal reserve notes.....	1, 750	1, 708	1, 674	1, 747	1, 683	1, 646	1, 633
Gold settlement fund with Federal Reserve Board.....	511	650	646	602	635	627	603
Gold and gold certificates held by banks:							
United States gold coin.....	139	151	167	152	183	186	189
Gold bullion and foreign coin.....	124	138	138	152	161	161	162
Gold certificates.....	333	312	340	363	411	419	425
Total gold reserves.....	2, 857	2, 960	2, 965	3, 015	3, 073	3, 038	3, 012
Reserves other than gold.....	154	197	186	182	179	157	162
Total reserves.....	3, 011	3, 157	3, 151	3, 198	3, 252	3, 195	3, 174
Nonreserve cash.....	82	67	61	61	63	56	57
Bills discounted.....	632	394	353	310	233	313	272
Bills bought:							
Outright.....	237	198	233	144	162	135	104
Under resale agreement.....	155	96	37	135	48	50	24
Total bills bought.....	392	294	270	279	210	185	128
United States securities:							
Bought outright.....	488	477	477	527	527	526	581
Under resale agreement.....	23	2	3	8	2	2	10
Total United States securities.....	511	479	480	535	530	528	591
Other reserve bank credit:							
Other securities.....	12	12	13	9	10	6	5
Due from foreign banks.....	1	1	1	1	1	1	1
Reserve bank float ¹	34	28	23	16	23	16	21
Total reserve bank credit outstanding.....	1, 583	1, 209	1, 140	1, 149	1, 006	1, 049	1, 018
Uncollected items not included in float.....	673	512	583	481	563	512	509
Federal reserve notes of other banks.....	42	28	25	20	21	21	20
Bank premises.....	57	58	58	59	59	59	60
All other resources.....	11	13	15	12	12	12	12
Total resources.....	5, 458	5, 042	5, 033	4, 980	4, 974	4, 903	4, 850
LIABILITIES							
Federal reserve notes:							
Held by other Federal reserve banks.....	42	28	25	20	21	21	20
Outside Federal reserve banks.....	1, 868	1, 683	1, 631	1, 574	1, 486	1, 468	1, 404
Total notes in circulation.....	1, 910	1, 711	1, 656	1, 594	1, 507	1, 489	1, 424
Deposits:							
Member bank—reserve account.....	2, 355	2, 293	2, 260	2, 367	2, 385	2, 369	2, 389
Government.....	29	38	42	40	23	43	27
Foreign bank.....	6	6	7	7	5	6	6
Other deposits.....	24	19	18	20	21	18	34
Total deposits.....	2, 414	2, 356	2, 327	2, 435	2, 434	2, 436	2, 455
Deferred availability items.....	673	512	583	481	563	512	509
Capital paid in.....	171	172	172	174	174	171	170
Surplus.....	277	277	277	277	277	277	277
All other liabilities.....	14	16	18	18	19	19	15
Total liabilities.....	5, 458	5, 042	5, 033	4, 980	4, 974	4, 903	4, 850
Contingent liability on bills purchased for foreign correspondents.....	548	526	503	482	465	463	470

¹ Uncollected items in excess of deferred availability items.

No. 10.—RESOURCES AND LIABILITIES OF FEDERAL RESERVE BANKS AT THE END OF EACH MONTH—Continued

	1930					
	July 31	Aug. 31	Sept. 30	Oct. 31	Nov. 30	Dec. 31
RESOURCES						
Gold with Federal reserve agents.....	1,549	1,564	1,559	1,581	1,592	1,730
Gold redemption fund with United States Treasury.....	37	36	35	35	35	35
Gold held exclusively against Federal reserve notes.....	1,586	1,600	1,594	1,615	1,628	1,766
Gold settlement fund with Federal Reserve Board.....	596	571	549	514	472	417
Gold and gold certificates held by banks:						
United States gold coin.....	189	190	186	204	203	194
Gold bullion and foreign coin.....	149	98	101	99	97	69
Gold certificates.....	470	467	536	571	581	495
Total gold reserves.....	2,990	2,927	2,967	3,004	2,981	2,941
Reserves other than gold.....	170	153	150	145	134	140
Total reserves.....	3,160	3,079	3,118	3,149	3,115	3,082
Nonreserve cash.....	63	58	63	61	54	80
Bills discounted.....	200	215	272	207	275	251
Bills bought:						
Outright.....	128	167	193	160	167	325
Under resale agreement.....	2	1	16	3	8	39
Total bills bought.....	130	168	209	163	175	364
United States securities:						
Bought outright.....	576	602	597	602	599	686
Under resale agreement.....	(²)	(²)	(²)			43
Total United States securities.....	577	602	597	602	599	729
Other reserve bank credit:						
Other securities.....	7	9	7	6	6	7
Due from foreign banks.....	1	1	1	1	1	1
Reserve bank float ¹	20	32	17	19	23	21
Total reserve bank credit outstanding.....	934	1,025	1,103	998	1,079	1,373
Uncollected items not included in float.....	504	457	558	497	547	564
Federal reserve notes of other banks.....	19	20	18	16	14	22
Bank premises.....	60	60	60	60	60	58
All other resources.....	14	16	12	14	21	22
Total resources.....	4,755	4,716	4,932	4,794	4,889	5,201
LIABILITIES						
Federal reserve notes:						
Held by other Federal reserve banks.....	19	20	18	16	14	22
Outside Federal reserve banks.....	1,322	1,354	1,361	1,351	1,442	1,642
Total notes in circulation.....	1,342	1,374	1,379	1,368	1,455	1,664
Deposits:						
Member bank—reserve account.....	2,396	2,378	2,467	2,418	2,373	2,471
Government.....	23	21	39	18	23	19
Foreign bank.....	7	5	5	5	6	6
Other deposits.....	22	18	21	23	20	22
Total deposits.....	2,447	2,423	2,532	2,465	2,422	2,517
Deferred availability items.....	504	457	558	497	547	564
Capital paid in.....	170	170	171	170	170	170
Surplus.....	277	277	277	277	277	275
All other liabilities.....	15	15	15	17	18	12
Total liabilities.....	4,755	4,716	4,932	4,794	4,889	5,201
Contingent liability on bills purchased for foreign correspondents.....	479	471	432	433	429	439

¹ Uncollected items in excess of deferred availability items.² Less than \$500,000.

Back figures.—See Annual Report for 1929 (Table 9), 1928 and 1927 (Table 7), etc.

No. 11.—CONDITION OF EACH FEDERAL RESERVE BANK AT THE END OF 1929 AND 1930

(In thousands of dollars)

	Boston		New York		Philadelphia	
	1929	1930	1929	1930	1929	1930
RESOURCES						
Total gold reserves.....	267, 212	201, 269	749, 860	1, 007, 122	203, 721	238, 552
Reserves other than gold.....	16, 772	10, 096	50, 382	39, 879	12, 471	8, 874
Total reserves.....	283, 984	211, 365	800, 242	1, 047, 001	216, 192	247, 426
Nonreserve cash.....	10, 902	6, 473	12, 946	22, 285	3, 483	5, 146
Bills discounted.....	26, 644	13, 238	171, 759	61, 898	65, 777	25, 663
Bills bought.....	29, 878	25, 315	191, 745	158, 273	8, 540	3, 496
United States securities.....	25, 850	49, 925	239, 206	283, 332	41, 806	54, 204
Other securities.....	1, 000	850	7, 150	2, 850	1, 000	610
Total bills and securities.....	83, 372	89, 328	609, 860	506, 353	117, 123	83, 973
Due from foreign banks.....	53	52	218	231	69	68
Federal reserve notes of other banks.....	326	337	16, 815	7, 173	268	350
Uncollected items.....	78, 533	65, 638	203, 188	183, 283	59, 016	51, 802
Bank premises.....	3, 580	3, 458	15, 664	15, 240	1, 762	2, 614
All other resources.....	81	76	3, 283	8, 615	106	136
Total resources.....	460, 831	376, 727	1, 662, 216	1, 790, 181	398, 019	391, 515
LIABILITIES						
Federal reserve notes in circulation.....	206, 558	132, 035	318, 971	384, 976	162, 344	153, 727
Deposits:						
Member bank—reserve account.....	141, 547	150, 936	985, 791	1, 062, 276	133, 193	142, 539
Government.....	2, 013	829	5, 851	4, 113	2, 329	1, 344
Foreign bank.....	415	425	1, 801	1, 903	539	558
Other deposits.....	67	65	10, 927	9, 555	60	163
Total deposits.....	144, 042	152, 255	1, 004, 370	1, 077, 847	136, 121	144, 604
Deferred availability items.....	76, 695	59, 167	187, 721	178, 877	55, 931	49, 256
Capital paid in.....	11, 592	11, 877	67, 301	65, 578	16, 467	16, 793
Surplus.....	21, 751	21, 299	80, 001	80, 575	26, 965	27, 065
All other liabilities.....	193	94	3, 852	2, 328	191	70
Total liabilities.....	460, 831	376, 727	1, 662, 216	1, 790, 181	398, 019	391, 515

	Cleveland		Richmond		Atlanta	
	1929	1930	1929	1930	1929	1930
RESOURCES						
Total gold reserves.....	254, 259	278, 471	99, 377	113, 220	139, 591	150, 847
Reserves other than gold.....	8, 618	8, 096	5, 830	6, 904	13, 925	8, 578
Total reserves.....	262, 877	286, 567	105, 207	120, 124	153, 516	159, 425
Nonreserve cash.....	6, 724	6, 428	5, 904	4, 556	5, 559	4, 693
Bills discounted.....	76, 719	37, 216	38, 939	22, 766	29, 347	18, 069
Bills bought.....	23, 499	25, 931	13, 336	10, 936	19, 196	15, 755
United States securities.....	29, 479	62, 925	9, 559	13, 907	9, 945	7, 877
Other securities.....	1, 500	1, 000				600
Total bills and securities.....	131, 197	127, 072	61, 834	47, 609	58, 488	42, 301
Due from foreign banks.....	74	71	33	30	28	26
Federal reserve notes of other banks.....	2, 443	1, 397	5, 719	2, 266	2, 129	1, 685
Uncollected items.....	64, 409	53, 979	52, 566	38, 140	24, 620	12, 846
Bank premises.....	6, 268	6, 833	3, 194	3, 249	2, 658	2, 573
All other resources.....	1, 013	990	680	967	3, 845	4, 552
Total resources.....	475, 005	483, 337	235, 137	216, 941	250, 843	228, 101
LIABILITIES						
Federal reserve notes in circulation.....	188, 198	194, 948	98, 670	100, 515	143, 084	133, 854
Deposits:						
Member bank—reserve account.....	173, 739	186, 377	64, 742	60, 820	62, 895	61, 014
Government.....	1, 982	2, 240	2, 150	444	2, 484	1, 211
Foreign bank.....	572	575	258	241	219	207
Other deposits.....	1, 683	2, 697	159	168	165	479
Total deposits.....	177, 976	191, 889	67, 309	61, 673	65, 763	62, 911
Deferred availability items.....	62, 957	50, 765	49, 683	36, 110	23, 907	13, 130
Capital paid in.....	15, 632	15, 813	6, 072	5, 801	5, 384	5, 346
Surplus.....	29, 141	28, 971	12, 496	12, 114	10, 857	10, 857
All other liabilities.....	1, 101	951	907	728	1, 848	2, 003
Total liabilities.....	475, 005	483, 337	235, 137	216, 941	250, 843	228, 101

Back figures.—See Annual Report for 1929 (Table 10), 1928 and 1927 (Table 8), etc.

**No. 11.—CONDITION OF EACH FEDERAL RESERVE BANK AT THE END OF 1929
AND 1930—Continued**

[In thousands of dollars]

	Chicago		St. Louis		Minneapolis	
	1929	1930	1929	1930	1929	1930
RESOURCES						
Total gold reserves.....	441,048	353,871	116,882	104,329	92,466	64,411
Reserves other than gold.....	12,652	21,591	8,581	9,303	2,731	4,258
Total reserves.....	453,700	375,462	125,463	113,632	95,197	68,669
Nonreserve cash.....	12,405	11,382	6,531	4,675	2,467	2,432
Bills discounted.....	112,668	22,894	17,938	11,901	10,177	3,576
Bills bought.....	37,561	52,370	9,801	10,788	6,636	8,411
United States securities.....	68,846	89,603	29,266	26,383	16,873	27,302
Other securities.....	1,500	1,000	30		120	233
Total bills and securities.....	220,575	165,777	57,035	48,472	33,806	39,522
Due from foreign banks.....	99	94	29	25	18	16
Federal reserve notes of other banks.....	3,429	2,333	2,510	1,056	2,277	805
Uncollected items.....	80,605	68,622	32,600	21,817	12,514	10,366
Bank premises.....	8,295	8,061	3,811	3,635	2,018	1,926
All other resources.....	559	1,126	297	3,608	542	528
Total resources.....	779,667	632,857	228,276	196,820	148,839	124,264
LIABILITIES						
Federal reserve notes in circulation.....	304,538	139,162	94,744	84,599	66,856	53,558
Deposits:						
Member bank—reserve account.....	331,302	360,832	79,771	69,521	56,861	48,447
Government.....	2,930	2,590	1,197	1,089	2,129	1,280
Foreign bank.....	768	770	224	207	140	132
Other deposits.....	1,484	960	303	534	263	139
Total deposits.....	336,484	365,152	81,495	71,351	59,398	49,998
Deferred availability items.....	76,345	66,524	34,549	23,934	11,535	9,776
Capital paid in.....	20,013	20,145	5,268	5,053	3,091	3,063
Surplus.....	40,094	39,938	10,877	10,562	7,143	7,144
All other liabilities.....	2,193	1,938	1,343	1,321	816	725
Total liabilities.....	779,667	632,857	228,276	196,820	148,839	124,264

	Kansas City		Dallas		San Francisco	
	1929	1930	1929	1930	1929	1930
RESOURCES						
Total gold reserves.....	131,719	92,371	66,803	46,402	294,113	290,354
Reserves other than gold.....	6,172	7,200	4,346	7,126	11,397	8,393
Total reserves.....	137,891	99,571	71,149	53,528	305,510	298,747
Nonreserve cash.....	2,867	2,345	4,286	4,206	7,835	5,311
Bills discounted.....	29,649	15,042	13,291	4,342	39,513	15,483
Bills bought.....	8,195	12,971	9,209	8,575	34,613	31,023
United States securities.....	3,063	31,611	24,878	31,316	11,816	51,082
Total bills and securities.....	40,907	59,624	47,378	44,233	85,942	97,588
Due from foreign banks.....	24	21	24	21	52	49
Federal reserve notes of other banks.....	1,797	1,798	880	487	3,557	2,306
Uncollected items.....	38,840	31,675	27,137	17,362	32,558	29,253
Bank premises.....	3,972	3,803	1,876	1,830	4,261	4,621
All other resources.....	164	241	359	551	346	734
Total resources.....	226,462	199,078	153,089	122,218	440,061	438,609
LIABILITIES						
Federal reserve notes in circulation.....	89,434	68,424	46,947	31,901	189,379	185,839
Deposits:						
Member bank—reserve account.....	86,408	87,705	63,697	57,533	175,317	182,583
Government.....	1,555	1,597	1,321	673	2,911	1,409
Foreign bank.....	185	173	185	173	404	397
Other deposits.....	141	54	63	119	8,530	7,037
Total deposits.....	88,289	89,529	65,266	58,498	187,162	191,426
Deferred availability items.....	34,804	27,711	26,871	17,964	31,924	30,793
Capital paid in.....	4,286	4,311	4,453	4,356	11,414	11,504
Surplus.....	9,162	8,702	8,935	8,936	19,514	18,475
All other liabilities.....	487	401	617	563	668	572
Total liabilities.....	226,462	199,078	153,089	122,218	440,061	438,609

Back figures.—See Annual Report for 1929 (Table 10), 1928 (Table 8), 1927 (Table 8), etc.

No. 12.—NUMBER OF MEMBER BANKS DISCOUNTING PAPER AT FEDERAL RESERVE BANKS, BY MONTHS, 1914-1930

Month	1914	1915	1916	1917	1918	1919	1920	1921
January.....		398	614	309	1,432	3,316	3,461	5,293
February.....		469	451	262	1,353	3,091	3,338	5,107
March.....		570	535	315	1,568	3,575	3,670	5,320
April.....		606	606	384	2,100	3,875	4,175	5,568
May.....		693	655	590	2,793	4,035	4,642	5,632
June.....		813	678	900	3,021	4,047	4,948	5,745
July.....		760	642	960	3,462	3,685	4,858	5,607
August.....		711	483	990	3,671	3,460	4,780	5,453
September.....		761	448	953	3,464	3,722	4,758	5,427
October.....		794	383	1,140	3,610	3,839	4,952	5,572
November.....	132	835	336	1,574	3,667	3,649	5,275	5,622
December.....	339	754	314	1,701	3,288	3,656	5,551	5,676
Year.....		1,920	1,788	3,127	5,493	5,993	6,941	7,415

Month	1922	1923	1924	1925	1926	1927	1928	1929	1930
January.....	5,350	3,294	3,663	2,554	2,838	2,825	2,256	2,691	3,049
February.....	4,847	2,976	3,465	2,415	2,659	2,566	2,104	2,597	2,730
March.....	4,701	3,282	3,516	2,731	3,045	2,717	2,405	2,860	2,707
April.....	4,738	3,507	3,744	3,016	3,155	2,707	2,522	3,185	2,753
May.....	4,636	3,942	3,795	3,209	3,282	2,858	2,742	3,391	2,951
June.....	4,436	3,999	3,706	3,289	3,458	2,834	2,957	3,414	2,849
July.....	4,167	4,110	3,432	3,207	3,190	2,669	2,927	3,301	2,729
August.....	4,042	3,960	3,052	2,979	3,016	2,511	2,797	3,012	2,466
September.....	3,944	3,600	2,786	2,729	2,879	2,361	2,562	2,822	2,194
October.....	3,793	3,752	2,663	2,796	2,856	2,377	2,663	2,917	2,400
November.....	3,859	3,732	2,573	2,876	2,871	2,350	2,639	3,246	2,476
December.....	3,873	3,698	2,783	3,021	3,024	2,345	2,801	3,080	2,839
Year.....	6,956	6,333	6,060	5,183	5,343	4,869	4,718	5,113	4,991

No. 13.—BILLS DISCOUNTED BY FEDERAL RESERVE BANKS—HOLDINGS AT THE END OF EACH MONTH, BY CLASSES

[In thousands of dollars]

End of month	Total (all classes)	Rediscounted bills					Member bank collateral notes	
		Com- mercial and agri- cultural paper, n. e. s.	Demand and sight drafts	Bankers' accept- ances	Trade accept- ances	Secured by U. S. Govern- ment obliga- tions	Secured by U. S. Govern- ment obliga- tions	Other- wise se- cured
1930								
January	394, 234	136, 339	157	50	1, 851	1, 242	206, 933	47, 662
February	352, 917	123, 832	24	10	1, 705	1, 027	180, 978	45, 341
March	310, 228	99, 043	33	105	1, 353	286	171, 544	37, 864
April	233, 452	106, 714	18	-----	1, 384	313	105, 666	19, 357
May	312, 602	124, 161	33	-----	1, 477	295	132, 362	54, 274
June	271, 828	119, 133	18	-----	1, 236	334	108, 139	42, 968
July	199, 537	114, 145	58	-----	773	444	66, 201	19, 916
August	214, 545	115, 838	35	-----	792	450	66, 459	30, 971
September	272, 361	94, 155	76	-----	997	432	105, 405	71, 296
October	207, 101	97, 766	131	-----	1, 108	431	74, 082	33, 583
November	274, 596	106, 853	161	-----	1, 383	473	111, 938	53, 788
December	251, 398	98, 163	87	-----	1, 412	447	88, 990	62, 299

NOTE.—Figures include bills discounted for Federal intermediate credit banks as follows: January, \$1,010,000; February, \$250,000; March, \$1,043,000; April, \$1,401,000; May, \$1,076,000; June, \$656,000; July, \$124,000; August, \$296,000; September, \$365,000; October, \$117,000; November, \$1,111,000; December, \$737,000.

Figures also include notes secured by adjusted-service certificates discounted for nonmember banks as follows: January, \$28,000; February, \$21,000; March, \$37,000; April, \$39,000; May, \$53,000; June, \$51,000; July, \$31,000; August, \$40,000; September, \$45,000; October, \$44,000; November, \$41,000; December, \$70,000.

Back figures.—See Annual Report for 1929 (Table 12), 1928 (Table 11), 1927 (Table 11), etc.

No. 14.—BILLS BOUGHT BY FEDERAL RESERVE BANKS—HOLDINGS AT THE END OF EACH MONTH, BY CLASSES

[In thousands of dollars]

End of month	Total	Bills payable in dollars							Trade accept- ances	Bills pay- able in for- eign cur- rencies
		Total	Bankers' acceptances							
			Import	Export	Domes- tic	Based on goods stored in or shipped between foreign countries	Dollar ex- change	All other		
1930										
January.....	294, 307	293, 272	51, 325	51, 584	67, 743	106, 643	11, 083	4, 894	-----	1, 035
February.....	270, 250	269, 170	51, 142	48, 424	58, 535	99, 790	8, 160	3, 119	42	1, 038
March.....	278, 536	277, 277	54, 317	53, 049	54, 177	102, 599	9, 258	3, 877	219	1, 040
April.....	209, 564	208, 486	46, 539	40, 829	47, 076	65, 603	5, 135	3, 304	24	1, 054
May.....	185, 066	183, 979	40, 895	41, 163	39, 418	55, 903	4, 813	1, 787	29	1, 058
June.....	127, 858	126, 771	27, 446	19, 209	30, 451	46, 777	2, 153	735	3	1, 064
July.....	130, 110	129, 045	29, 267	23, 512	23, 670	48, 077	3, 998	521	-----	1, 065
August.....	168, 061	166, 990	28, 459	27, 045	27, 326	77, 869	5, 383	908	-----	1, 071
September.....	208, 742	207, 667	35, 323	40, 679	37, 920	85, 247	7, 012	1, 486	-----	1, 075
October.....	162, 947	141, 364	27, 018	24, 892	32, 562	46, 759	5, 692	4, 441	-----	21, 583
November.....	174, 573	142, 986	21, 638	25, 917	30, 681	54, 116	6, 299	4, 335	-----	31, 587
December.....	563, 844	327, 861	38, 672	58, 071	81, 121	131, 502	12, 341	6, 154	-----	35, 983

Back figures.—See Annual Report for 1929 (Table 13), 1928 (Table 12), 1927 ((Table 12), etc.

No. 15.—HOLDINGS OF BILLS DISCOUNTED AND BILLS BOUGHT BY FEDERAL RESERVE BANKS, BY MATURITIES, 1929-30

[In thousands of dollars]

Date	Total	Maturity					
		Within 15 days	16 to 30 days	31 to 60 days	61 to 90 days	91 days to 6 months	Over 6 months
Bills discounted:							
1929—Jan. 30.....	820,634	677,446	37,802	51,437	42,387	9,454	2,108
Feb. 27.....	952,482	789,566	41,273	69,807	42,589	6,381	2,866
Mar. 27.....	1,024,130	865,446	40,319	65,365	42,679	7,331	2,990
Apr. 24.....	974,513	803,341	45,367	67,741	41,501	12,703	3,860
May 29.....	988,194	762,915	52,052	84,852	57,418	29,136	1,821
June 26.....	1,016,747	799,237	49,840	78,909	52,665	35,533	563
July 31.....	1,075,714	844,787	47,421	87,375	75,010	20,924	197
Aug. 28.....	973,627	719,548	54,371	114,842	77,111	7,653	102
Sept. 25.....	944,399	714,584	66,035	103,521	54,519	5,267	473
Oct. 30.....	991,038	784,594	51,616	94,601	49,726	10,170	331
Nov. 27.....	912,349	692,626	65,415	92,360	43,954	17,168	826
Dec. 31.....	632,421	508,072	36,331	48,742	25,932	12,706	638
1930—Jan. 29.....	406,941	304,177	26,116	41,030	25,263	9,368	987
Feb. 26.....	342,781	253,437	23,760	36,142	20,012	6,800	2,630
Mar. 26.....	206,829	132,180	17,966	27,694	16,462	8,019	4,508
Apr. 30.....	233,452	149,986	17,292	29,723	18,878	14,362	3,211
May 28.....	247,046	152,044	20,736	33,329	18,431	21,312	1,194
June 25.....	231,505	135,408	19,476	30,110	22,050	24,242	219
July 30.....	197,101	105,806	13,141	28,111	30,414	14,558	71
Aug. 27.....	193,275	107,399	16,853	39,215	23,271	6,397	140
Sept. 24.....	167,162	98,003	20,531	30,206	14,496	3,686	190
Oct. 29.....	201,603	128,309	19,559	30,871	16,234	6,020	610
Nov. 26.....	233,852	152,715	21,725	30,117	16,958	10,995	1,342
Dec. 31.....	261,398	175,501	17,659	26,966	19,459	10,634	1,179
Bills bought:							
1929—Jan. 30.....	435,609	133,502	95,602	156,122	46,947	3,436	-----
Feb. 27.....	334,075	134,661	104,774	77,558	13,419	3,663	-----
Mar. 27.....	208,427	93,984	52,370	33,147	26,164	2,762	-----
Apr. 24.....	141,175	66,626	28,011	34,266	9,557	2,715	-----
May 29.....	117,919	54,291	31,848	19,506	10,080	2,194	-----
June 26.....	82,839	40,728	18,005	15,654	6,527	1,925	-----
July 31.....	74,567	47,368	10,457	9,432	6,672	638	-----
Aug. 28.....	156,514	90,597	20,258	25,422	17,173	3,064	-----
Sept. 25.....	263,934	123,010	32,213	49,948	57,092	1,671	-----
Oct. 30.....	339,885	70,968	46,503	133,870	86,755	1,789	-----
Nov. 27.....	257,315	74,963	76,510	99,086	6,058	698	-----
Dec. 31.....	392,209	280,459	45,814	47,422	18,310	204	-----
1930—Jan. 29.....	258,472	119,202	48,576	67,917	22,088	689	-----
Feb. 26.....	299,306	158,895	70,628	50,007	19,583	193	-----
Mar. 26.....	256,482	172,731	28,467	40,634	13,977	673	-----
Apr. 30.....	209,564	110,370	44,260	39,864	11,913	3,157	-----
May 28.....	175,560	103,869	29,069	32,573	9,177	872	-----
June 25.....	102,313	49,607	24,092	23,077	4,399	1,138	-----
July 30.....	130,762	60,828	19,938	32,488	16,368	1,140	-----
Aug. 27.....	163,274	53,960	33,575	71,621	4,097	21	-----
Sept. 24.....	197,743	105,051	48,705	39,930	4,047	10	-----
Oct. 29.....	165,658	48,200	43,774	42,236	31,333	115	-----
Nov. 26.....	176,106	65,854	44,203	53,802	12,088	159	-----
Dec. 31.....	363,844	219,272	68,062	47,249	28,129	1,132	-----

Back figures.—See Annual Report for 1929 (Table 14), 1928 (Table 13), 1927 (Table 13), 1925 (Tables 20 and 25), 1924 (Tables 21 and 30), etc.

No. 16.—HOLDINGS OF UNITED STATES SECURITIES BY FEDERAL RESERVE BANKS AT END OF EACH YEAR, 1926-1930, BY CLASSES

[Par value. In thousands of dollars]

	1926	1927	1928	1929	1930
TOTAL HOLDINGS					
Bonds:					
2 per cent consols of 1930.....	915	915	915	915	915
2 per cent Panamas, 1936-1938.....	237	237	237	237	237
3 per cent conversion bonds of 1946-47.....	1 2, 046	1 2, 046	1 1, 796	1 1, 796	1 1, 796
3½ per cent Liberty loan.....	49	10	51	1	10, 102
4½ per cent Liberty loan.....	1 37, 904	1 278, 698	1 40, 524	1 72, 253	1 103, 060
3¾ per cent Treasury bonds of 1940-1943.....		2, 622	842	12	5, 009
3¾ per cent Treasury bonds of 1947.....		148	2, 784	187	3, 202
4½ per cent Treasury bonds of 1947-1952.....	148	148	156		7, 852
4 per cent Treasury bonds of 1944-1954.....	6, 278	6, 019	6, 119	516	27, 712
3¾ per cent Treasury bonds of 1946-1956.....	296	10	460	900	3, 900
Total bonds.....	47, 963	290, 705	53, 884	76, 817	163, 785
Treasury notes.....	87, 360	69, 113	105, 963	215, 604	226, 473
Certificates of indebtedness.....	179, 497	256, 698	68, 217	161, 916	315, 028
Treasury bills.....				56, 250	24, 181
Total United States securities.....	314, 820	616, 516	228, 064	510, 587	729, 467
BOUGHT OUTRIGHT					
In special investment account:					
4½ per cent Liberty loan.....	30	188, 181		33, 950	28, 048
Treasury notes.....	41, 297	30, 300	35, 301	63, 365	159, 532
Certificates of indebtedness.....	170, 976	204, 678	40, 291	129, 935	223, 463
Treasury bills.....				50, 250	24, 181
Total in special investment account.....	212, 303	423, 159	75, 592	277, 500	435, 224
In other accounts:					
Bonds—					
2 per cent consols of 1930.....	915	915	915	915	915
2 per cent Panamas of 1936-1938.....	237	237	237	237	237
3 per cent conversion bonds of 1946-47.....	1 2, 046	1 2, 046	1 1, 796	1 1, 796	1 1, 796
3½ per cent Liberty loan.....	49	10	51	1	9, 252
4½ per cent Liberty loan.....	1 36, 729	1 75, 403	1 39, 713	1 32, 223	1 60, 244
3¾ per cent Treasury bonds of 1940-1943.....		2, 622	63	12	5, 009
3¾ per cent Treasury bonds of 1947.....		148	2, 634	187	3, 202
4½ per cent Treasury bonds of 1947-1952.....	148	148	156		7, 852
4 per cent Treasury bonds of 1944-1954.....	6, 278	6, 019	6, 019	416	20, 712
3¾ per cent Treasury bonds of 1946-1956.....	296	10	10		3, 900
Total bonds.....	46, 698	87, 410	51, 594	35, 787	113, 119
Treasury notes.....	45, 211	21, 913	60, 482	136, 023	48, 581
Certificates of indebtedness.....	7, 446	27, 475	9, 465	31, 981	89, 140
Treasury bills.....				6, 000	
Total in other accounts.....	99, 355	136, 798	121, 541	209, 791	250, 840
Total bought outright.....	311, 658	559, 957	197, 133	487, 291	686, 064
BOUGHT UNDER RESALE AGREEMENT					
Bonds:					
3½ per cent Liberty loan.....					850
4½ per cent Liberty loan.....	1, 235	15, 114	811	6, 080	14, 768
3¾ per cent Treasury bonds of 1940-1943.....			779		
3¾ per cent Treasury bonds of 1947.....			150		
4 per cent Treasury bonds of 1944-1954.....			100	100	7, 000
3¾ per cent Treasury bonds of 1946-1956.....			450	900	
Total bonds.....	1, 235	15, 114	2, 290	7, 080	22, 618
Treasury notes.....	852	16, 990	10, 180	16, 216	18, 360
Certificates of indebtedness.....	1, 075	24, 545	18, 461		2, 425
Total bought under resale agreement.....	3, 162	56, 559	30, 931	23, 296	43, 403

¹ Includes \$500, 3 per cent loan of 1961.

² Includes 4 per cent Liberty bonds as follows: 1926, \$3,700; 1927, \$2, 650; 1928, \$1,250; 1929, \$1,200; 1930, \$1,050.

Back figures.—See Annual Report for 1925 (Table 27).

No. 17.—U. S. SECURITIES HELD BY F. R. BANKS IN SYSTEM INVESTMENT ACCOUNT, UNDER RESALE AGREEMENT, ETC. (AVERAGE BASIS), 1923-1930

[In millions of dollars]

Month or period	Average amount held—				Total	Month or period	Average amount held—				Total
	In system investment account	Outside system investment account					In system investment account	Outside system investment account			
		Under resale agreement	1-day Treasury certificates	All other U. S. securities				Under resale agreement	1-day Treasury certificates	All other U. S. securities	
1923						1926					
Dec. 1-14.....		21		74	95	April.....	258	2		111	371
Dec. 15-18 ¹	3	17	79	62	161	May.....	275	6		117	398
Dec. 19-31.....	6	20		75	101	June 1-7.....	285	5		117	407
1924						June 8-10 ¹	299	4	4	114	421
January.....	35	14		69	118	June 11-14.....	290	3		114	407
February.....	60	2		73	135	June 15-18 ¹	250	3	122	101	476
Mar. 1-14.....	119	1		73	193	June 19-30.....	273	11		99	383
Mar. 15-20 ¹	161	2	106	71	340	July.....	266	9		105	380
Mar. 21-31.....	179	3		75	257	August.....	256	2		95	353
April.....	195	3		76	274	Sept. 1-14.....	210	4		96	310
May.....	247	1		76	324	Sept. 15-17 ¹	200	4	91	93	388
June 1-15.....	332	2		76	410	Sept. 18-30.....	199	12		94	305
June 16-17 ¹	270	1	43	72	386	October.....	200	8		98	306
June 18-30.....	362	2		65	429	November.....	200	5		97	302
July.....	400	1		66	467	Dec. 1-14.....	201	11		100	312
August.....	472			67	539	Dec. 15-16 ¹	194	1	129	100	424
Sept. 1-14.....	487			71	558	Dec. 17-31.....	206	6		104	316
Sept. 15-18 ¹	504	5	55	67	631	1927					
Sept. 19-30.....	503			75	578	January.....	202	9		99	310
October.....	500	3		82	585	February.....	200	3		104	307
November.....	499	1		88	588	Mar. 1-14.....	201	3		109	313
Dec. 1-14.....	448	27		88	563	Mar. 15-23 ¹	182	12	90	114	398
Dec. 15-17 ¹	423	41	88	48	600	Mar. 24-31.....	202	31		107	340
Dec. 18-31.....	416	3		117	536	April.....	201	24		116	341
1925						May.....	171	8		112	291
January.....	370	2		92	464	June 1-14.....	288	11		122	421
February.....	291	2		91	384	June 15-19 ¹	222	3	52	114	391
Mar. 1-15.....	272	16		92	380	June 20-30.....	250	6		115	371
Mar. 16-22 ¹	233	1	72	93	399	July.....	259	6		116	381
Mar. 23-31.....	245	4		100	349	August.....	317	4		118	439
April.....	248	13		94	355	Sept. 1-14.....	363	18		113	494
May.....	250	21		90	361	Sept. 15-18 ¹	333	15	99	104	551
June 1-14.....	247	9		97	353	Sept. 19-30.....	363	6		123	492
June 15-17 ¹	196	10	53	88	347	October.....	376	9		121	506
June 18-30.....	223	7		106	336	Nov. 1-14.....	408	2		120	530
July.....	216	23		90	338	Nov. 15-30 ¹	416	3	81	122	622
August.....	215	12		102	329	Dec. 1-19 ¹	421	15	53	121	610
Sept. 1-14.....	215	7		103	325	Dec. 20-31.....	423	35		141	599
Sept. 15-17 ¹	210	2	104	101	417	1928					
Sept. 18-30.....	210	20		98	328	January.....	367	30		115	512
October.....	210	13		105	328	February.....	275	7		124	406
November.....	210	17		105	332	Mar. 1-14.....	273	5		126	404
Dec. 1-14.....	209	30		106	345	Mar. 15-20 ¹	206	5	135	124	470
Dec. 15-17 ¹	187	23	99	104	413	Mar. 21-31.....	269	8		121	398
Dec. 18-31.....	234	16		111	361	April.....	217	12		122	351
1926						May.....	122	12		123	257
January.....	258	3		107	368	June 1-14.....	85	13		123	221
February.....	228	5		102	335	June 15-21 ¹	83	12	55	121	271
Mar. 1-14.....	230	2		115	347	June 22-30.....	84	20		114	218
Mar. 15-18 ¹	193	8	126	107	374						
Mar. 19-31.....	195	6		111	312						

¹ Periods of Treasury financing during which 1-day certificates were held; see Table 18.

NOTE.—All series shown are on daily average basis, actual or estimated, with estimates confined to "resale agreements" and "all other" for the period prior to October, 1928; these estimates are based on actual figures of each of these two items for Wednesday dates (Table 17a) and daily figures for the two combined.

No. 17.—U. S. SECURITIES HELD BY F. R. BANKS IN SYSTEM INVESTMENT ACCOUNT, UNDER RESALE AGREEMENT, ETC. (AVERAGE BASIS), 1923-1930—
Continued

[In millions of dollars]

Month or period	Average amount held—				Total	Month or period	Average amount held—				Total
	In system investment account	Outside system investment account					In system investment account	Outside system investment account			
		Under resale agreement	1-day Treasury certificates	All other U. S. securities				Under resale agreement	1-day Treasury certificates	All other U. S. securities	
1928						1929					
July.....	85	15	-----	113	213	October....	29	13	-----	112	154
August.....	80	11	-----	119	210	November...	107	8	-----	200	315
Sept. 1-14...	92	11	-----	120	223	Dec. 1-15...	167	3	-----	203	373
Sept. 15-18 ¹	92	13	99	120	324	Dec. 16-23 ¹	229	15	65	218	527
Sept. 19-21	92	13	-----	121	226	Dec. 24-31.	272	18	-----	212	502
Sept. 22-23 ¹	92	10	4	121	227						
Sept. 24-30	82	23	-----	132	237	1930					
						January....	278	7	-----	200	485
Oct. 1-17...	83	21	-----	135	239	February...	278	3	-----	199	480
Oct. 18 ¹	75	23	6	135	239	Mar. 1-9...	278	2	-----	214	494
Oct. 19-31.	75	29	-----	150	254	Mar. 10-20 ¹	317	2	61	208	588
November...	80	36	-----	122	238	Mar. 21-31.	324	5	-----	199	528
Dec. 1-14...	80	31	-----	123	234						
Dec. 15-20 ¹	74	15	181	121	392	April.....	327	3	-----	200	530
Dec. 21-30.	76	32	-----	121	229	May.....	327	1	-----	201	529
						June 1-15 ¹	355	1	-----	198	554
1929						June 16....	377	18	114	163	672
January....	76	28	-----	125	229	June 17-30.	377	4	-----	202	583
February...	59	3	-----	122	184						
Mar. 1-14...	41	6	-----	121	168	July.....	377	5	-----	201	583
Mar. 15-21 ¹	40	1	128	124	293	August....	397	1	-----	201	599
Mar. 22-31	40	4	-----	125	169	Sept. 1-14...	402	-----	-----	192	594
						Sept. 15-18 ¹	402	-----	52	146	600
April.....	39	12	-----	114	165	Sept. 19-30.	402	-----	-----	198	600
May.....	21	15	-----	117	153						
June 1-14...	29	22	-----	106	157	October....	402	-----	-----	200	602
June 15-17 ¹	24	26	177	107	334	November...	402	-----	-----	197	599
June 18-30	18	32	-----	118	168	Dec. 1-14...	402	3	-----	210	615
						Dec. 15-19 ¹	402	1	74	213	090
July.....	18	21	-----	108	147	Dec. 20-31.	407	10	-----	242	659
August....	31	28	-----	96	155						
Sept. 1-15...	36	27	-----	93	156						
Sept. 16-17 ¹	36	38	98	90	262						
Sept. 18-30.	30	35	-----	94	159						

No. 17a.—U. S. SECURITIES HELD BY F. R. BANKS IN SYSTEM INVESTMENT ACCOUNT, UNDER RESALE AGREEMENT, ETC. (WEDNESDAY BASIS), 1923-1930

[In millions of dollars]

Date	Amount held—				Total	Date	Amount held—				Total
	In system investment account	Outside system investment account					In system investment account	Outside system investment account			
		Under resale agreement	1-day Treasury certificates	All other U. S. securities				Under resale agreement	1-day Treasury certificates	All other U. S. securities	
Dec 5.....		18		73	91	1924					
Dec. 12.....		24		72	96	Dec. 3.....	485	2		88	575
Dec. 19.....		11		70	81	Dec. 10.....	413	52		87	552
Dec. 26.....	7	28		69	104	Dec. 17.....	436	41	40	47	564
						Dec. 24.....	449	2		87	538
						Dec. 31.....	449	4		87	540
1924						1925					
Jan. 2.....	13	47		67	127	Jan. 7.....	408	2		86	496
Jan. 9.....	25	8		67	100	Jan. 14.....	388	7		92	487
Jan. 16.....	37	8		72	117	Jan. 21.....	335			88	423
Jan. 23.....	44	6		71	121	Jan. 28.....	304			90	394
Jan. 30.....	48	1		72	121						
Feb. 6.....	52	1		72	125	Feb. 4.....	300			89	389
Feb. 13.....	52	4		71	127	Feb. 11.....	300	2		88	390
Feb. 20.....	69	1		72	142	Feb. 18.....	290			88	378
Feb. 27.....	84			72	156	Feb. 25.....	270	5		90	365
Mar. 5.....	108	2		72	182	Mar. 4.....	270	18		95	383
Mar. 12.....	140			72	212	Mar. 11.....	275	14		99	388
Mar. 19.....	164	2	58	73	297	Mar. 18.....	235	1	101	91	428
Mar. 26.....	180	3		74	257	Mar. 25.....	245	4		95	344
Apr. 2.....	187	4		74	265	Apr. 1.....	245	18		95	358
Apr. 9.....	188	7		74	269	Apr. 8.....	245	22		95	377
Apr. 16.....	191	1		75	267	Apr. 15.....	250	12		96	362
Apr. 23.....	198	1		75	274	Apr. 22.....	250	8		95	353
Apr. 30.....	225	1		76	302	Apr. 29.....	250	4		95	349
May 7.....	236	1		74	311	May 6.....	250	30		96	376
May 14.....	247	1		75	323	May 13.....	250	35		95	380
May 21.....	248	1		76	325	May 20.....	250	13		95	358
May 28.....	258	1		74	333	May 27.....	250	4		96	349
June 4.....	321	2		75	398	June 3.....	250	9		95	354
June 11.....	344	2		77	423	June 10.....	255	9		96	360
June 18.....	359	1		66	426	June 17.....	201	11	8	86	306
June 25.....	363	3		64	430	June 24.....	221	7		97	325
July 2.....	371	1		63	435	July 1.....	216	37		101	354
July 9.....	386	1		64	451	July 8.....	216	22		101	339
July 16.....	400	1		66	467	July 15.....	216	27		101	344
July 23.....	400			77	477	July 22.....	216	17		102	335
July 30.....	400			105	505	July 29.....	216	12		102	330
Aug. 6.....	456			80	536	Aug. 5.....	216	15		102	333
Aug. 13.....	473			67	540	Aug. 12.....	214	12		103	329
Aug. 20.....	473			68	541	Aug. 19.....	215	6		102	323
Aug. 27.....	473			69	542	Aug. 26.....	215	14		103	332
Sept. 3.....	473			69	542	Sept. 2.....	215	7		104	326
Sept. 10.....	498			70	568	Sept. 9.....	215	8		104	327
Sept. 17.....	511	5	35	68	619	Sept. 16.....	210	2	94	103	409
Sept. 24.....	500			75	575	Sept. 23.....	210	10		103	323
						Sept. 30.....	210	29		104	343
Oct. 1.....	500			76	576	Oct. 7.....	210	10		104	324
Oct. 8.....	500			81	581	Oct. 14.....	210	22		104	336
Oct. 15.....	500	17		82	599	Oct. 21.....	210	9		105	324
Oct. 22.....	500			83	583	Oct. 28.....	210	10		105	325
Oct. 29.....	500			84	584						
Nov. 5.....	500	1		84	585	Nov. 4.....	210	15		105	330
Nov. 12.....	500	2		86	588	Nov. 11.....	210	19		105	334
Nov. 19.....	500	1		86	587	Nov. 18.....	210	18		105	333
Nov. 26.....	495	1		86	582	Nov. 25.....	210	17		105	332

No. 17a.—U. S. SECURITIES HELD BY F. R. BANKS IN SYSTEM INVESTMENT ACCOUNT, UNDER RESALE AGREEMENT, ETC. (WEDNESDAY BASIS), 1923-1930—
Continued.

[In millions of dollars]

Date	Amount held—				Total	Date	Amount held—				Total
	In system investment account	Outside system investment account					In system investment account	Outside system investment account			
		Under resale agreement	1-day Treasury certificates	All other U. S. securities				Under resale agreement	1-day Treasury certificates	All other U. S. securities	
1925						1926					
Dec. 2.....	210	24	-----	105	339	Dec. 1.....	199	8	-----	99	306
Dec. 9.....	210	36	-----	106	352	Dec. 8.....	209	15	-----	100	324
Dec. 16.....	180	23	91	104	398	Dec. 15.....	191	1	188	98	478
Dec. 23.....	229	22	-----	109	360	Dec. 22.....	206	10	-----	98	314
Dec. 30.....	260	11	-----	106	377	Dec. 29.....	206	6	-----	105	317
1926						1927					
Jan. 6.....	260	5	-----	104	369	Jan. 5.....	200	13	-----	101	314
Jan. 13.....	260	2	-----	107	369	Jan. 12.....	200	10	-----	101	311
Jan. 20.....	260	3	-----	107	370	Jan. 19.....	200	11	-----	102	313
Jan. 27.....	256	2	-----	107	365	Jan. 26.....	200	1	-----	102	303
Feb. 3.....	237	5	-----	108	350	Feb. 2.....	200	2	-----	102	304
Feb. 10.....	222	3	-----	108	333	Feb. 9.....	200	2	-----	103	305
Feb. 17.....	220	4	-----	110	334	Feb. 16.....	200	8	-----	104	312
Feb. 24.....	210	10	-----	111	331	Feb. 23.....	200	-----	-----	105	305
Mar. 3.....	210	5	-----	111	326	Mar. 2.....	200	6	-----	105	311
Mar. 10.....	245	2	-----	113	360	Mar. 9.....	200	1	-----	106	307
Mar. 17.....	138	8	99	103	353	Mar. 16.....	176	3	178	118	475
Mar. 24.....	189	9	-----	110	308	Mar. 23.....	201	21	3	117	342
Mar. 31.....	217	3	-----	110	330	Mar. 30.....	201	42	-----	110	353
Apr. 7.....	230	1	-----	111	342	Apr. 6.....	201	30	-----	111	342
Apr. 14.....	264	2	-----	111	377	Apr. 13.....	201	43	-----	111	355
Apr. 21.....	275	2	-----	112	389	Apr. 20.....	201	20	-----	112	333
Apr. 28.....	275	3	-----	111	389	Apr. 27.....	201	4	-----	113	318
May 5.....	275	6	-----	114	395	May 4.....	200	4	-----	112	316
May 12.....	275	7	-----	114	396	May 11.....	136	5	-----	113	254
May 19.....	275	8	-----	116	399	May 18.....	152	4	-----	113	269
May 26.....	275	4	-----	116	395	May 25.....	188	20	-----	114	322
June 2.....	283	6	-----	115	404	June 1.....	222	22	-----	118	362
June 9.....	295	4	4	115	418	June 8.....	316	7	-----	115	438
June 16.....	239	3	142	98	482	June 15.....	244	3	185	115	547
June 23.....	275	10	-----	98	383	June 22.....	250	4	-----	115	369
June 30.....	275	12	-----	98	385	June 29.....	250	9	-----	117	376
July 7.....	273	6	-----	96	375	July 6.....	250	7	-----	117	374
July 14.....	275	20	-----	96	391	July 13.....	251	6	-----	121	378
July 21.....	275	12	-----	96	383	July 20.....	265	7	-----	114	386
July 28.....	275	1	-----	93	369	July 27.....	266	5	-----	114	385
Aug. 4.....	275	1	-----	94	370	Aug. 3.....	286	5	-----	116	407
Aug. 11.....	270	1	-----	95	366	Aug. 10.....	299	4	-----	117	420
Aug. 18.....	263	2	-----	95	360	Aug. 17.....	318	8	-----	116	442
Aug. 25.....	223	2	-----	96	321	Aug. 24.....	326	3	-----	116	445
					319	Aug. 31.....	353	3	-----	117	473
Sept. 1.....	220	4	-----	95							
Sept. 8.....	210	7	-----	95	312	Sept. 7.....	374	8	-----	117	499
Sept. 15.....	200	1	192	95	488	Sept. 14.....	355	27	-----	118	500
Sept. 22.....	200	10	-----	95	305	Sept. 21.....	363	3	-----	118	484
Sept. 29.....	191	15	-----	96	302	Sept. 28.....	363	10	-----	121	494
Oct. 6.....	200	10	-----	96	306	Oct. 5.....	374	11	-----	120	505
Oct. 13.....	200	12	-----	96	308	Oct. 12.....	375	16	-----	119	510
Oct. 20.....	200	9	-----	98	307	Oct. 19.....	375	5	-----	120	500
Oct. 27.....	200	3	-----	97	300	Oct. 26.....	387	3	-----	121	511
				302		Nov. 2.....	403	3	-----	120	526
Nov. 3.....	200	4	-----	98	300	Nov. 9.....	409	-----	-----	121	530
Nov. 10.....	200	2	-----	98	308	Nov. 16.....	416	4	165	120	705
Nov. 17.....	200	10	-----	98	300	Nov. 23.....	416	3	81	121	621
Nov. 24.....	199	2	-----	99	242	Nov. 30.....	420	4	2	122	548

No. 17a.—U. S. SECURITIES HELD BY F. R. BANKS IN SYSTEM INVESTMENT ACCOUNT, UNDER RESALE AGREEMENT, ETC. (WEDNESDAY BASIS), 1923-1930—Continued.

[In millions of dollars]

Date	Amount held—				Total	Date	Amount held—				Total
	In system investment account	Outside system investment account					In system investment account	Outside system investment account			
		Under resale agreement	1-day Treasury certificates	All other U. S. securities				Under resale agreement	1-day Treasury certificates	All other U. S. securities	
1927						1928					
Dec. 7.....	420	11	50	123	604	Dec. 5.....	75	30		122	227
Dec. 14.....	427	8	40	123	598	Dec. 12.....	81	33		122	236
Dec. 21.....	423	25		140	588	Dec. 19.....	76	16	78	121	291
Dec. 28.....	423	44		136	603	Dec. 26.....	76	35		121	232
1928						1929					
Jan. 4.....	423	83		121	627	Jan. 2.....	76	47		121	244
Jan. 11.....	400	24		121	545	Jan. 9.....	76	42		121	239
Jan. 18.....	368	7		124	499	Jan. 16.....	76	30		132	238
Jan. 25.....	309	6		126	441	Jan. 23.....	76	3		123	202
						Jan. 30.....	76	3		123	202
Feb. 1.....	292	14		128	434	Feb. 6.....	76	1		123	200
Feb. 8.....	273	2		126	401	Feb. 13.....	54	1		122	177
Feb. 15.....	273	7		128	408	Feb. 20.....	49	2		122	173
Feb. 21.....	273	2		127	402	Feb. 27.....	44	1		121	166
Feb. 29.....	273	9		126	408						
Mar. 7.....	273	4		126	403	Mar. 6.....	40	1		122	163
Mar. 14.....	269	5		127	401	Mar. 13.....	40	4		121	165
Mar. 21.....	258	6		121	385	Mar. 20.....	40	1	19	125	185
Mar. 28.....	258	6		122	386	Mar. 27.....	40	5		125	170
Apr. 4.....	256	6		121	383	Apr. 3.....	50	4		115	169
Apr. 11.....	248	9		121	378	Apr. 10.....	50	4		112	166
Apr. 18.....	200	14		127	341	Apr. 17.....	40	10		111	160
Apr. 25.....	170	11		124	305	Apr. 24.....	27	11		112	150
May 2.....	157	14		121	292	May 1.....	24	11		116	151
May 9.....	141	14		122	277	May 8.....	21	12		116	149
May 16.....	125	11		126	262	May 15.....	21	18		117	156
May 23.....	100	9		121	230	May 22.....	21	16		116	153
May 29.....	82	16		121	219	May 29.....	21	7		117	145
June 6.....	85	13		112	210	June 5.....	33	11		103	147
June 13.....	83	11		129	223	June 12.....	25	38		107	170
June 20.....	84	8	19	112	223	June 19.....	23	10		106	139
June 27.....	84	12		116	212	June 26.....	18	20		112	150
July 3.....	84	23		113	220	July 3.....	18	15		108	141
July 11.....	85	16		117	218	July 10.....	18	10		108	136
July 18.....	85	12		112	209	July 17.....	18	26		109	153
July 25.....	85	11		112	208	July 24.....	18	19		109	146
						July 31.....	18	21		108	147
Aug. 1.....	85	11		116	212						
Aug. 8.....	75	11		122	208	Aug. 7.....	31	31		96	158
Aug. 15.....	75	9		122	206	Aug. 14.....	31	28		95	154
Aug. 22.....	75	10		122	207	Aug. 21.....	36	22		91	149
Aug. 29.....	92	12		105	209	Aug. 28.....	36	19		90	145
Sept. 5.....	92	9		105	206	Sept. 4.....	36	22		91	149
Sept. 12.....	92	9		120	221	Sept. 11.....	36	32		91	159
Sept. 19.....	92	12		121	225	Sept. 18.....	36	47		95	178
Sept. 26.....	80	16		133	229	Sept. 25.....	31	26		95	152
Oct. 3.....	80	17		134	231	Oct. 2.....	31	19		96	146
Oct. 10.....	75	16		136	227	Oct. 9.....	23	13		105	141
Oct. 17.....	75	21		135	231	Oct. 16.....	23	10		105	138
Oct. 24.....	75	24		132	231	Oct. 23.....	23	8		105	136
Oct. 31.....	75	27		125	227	Oct. 30.....	48	33		212	293
Nov. 7.....	75	26		122	223	Nov. 6.....	73	10		210	293
Nov. 14.....	75	26		121	222	Nov. 13.....	98	1		214	313
Nov. 21.....	83	21		122	226	Nov. 20.....	123	4		201	327
Nov. 28.....	83	24		122	229	Nov. 27.....	123	4		199	326

No. 17a.—U. S. SECURITIES HELD BY F. R. BANKS IN SYSTEM INVESTMENT ACCOUNT, UNDER RESALE AGREEMENT, ETC. (WEDNESDAY BASIS), 1923-1930—Continued.

[In millions of dollars]

Date	Amount held—				Total	Date	Amount held—				Total
	In system invest- ment ac- count	Outside system invest- ment account					In system invest- ment ac- count	Outside system invest- ment account			
		Under resale agree- ment	1-day Treas- ury certifi- cates	All other U. S. securi- ties				Under resale agree- ment	1-day Treas- ury certifi- cates	All other U. S. securi- ties	
1929						1930					
Dec. 4.....	153	3	-----	199	355	July 2.....	377	14	-----	205	596
Dec. 11.....	178	1	-----	208	387	July 9.....	377	13	-----	201	591
Dec. 18.....	223	24	69	217	533	July 16.....	377	-----	-----	200	577
Dec. 24.....	262	10	-----	213	485	July 23.....	377	-----	-----	199	576
Dec. 31.....	278	23	-----	210	511	July 30.....	377	-----	-----	199	576
1930						Aug. 6.....	377	-----	-----	199	576
Jan. 8.....	278	8	-----	199	485	Aug. 13.....	402	-----	-----	204	606
Jan. 15.....	278	3	-----	198	479	Aug. 20.....	402	-----	-----	200	602
Jan. 22.....	278	-----	-----	199	477	Aug. 27.....	402	-----	-----	200	602
Jan. 29.....	278	-----	-----	199	477	Sept. 3.....	402	-----	-----	200	602
Feb. 5.....	278	1	-----	199	478	Sept. 10.....	402	-----	-----	200	602
Feb. 12.....	278	2	-----	199	479	Sept. 17.....	402	-----	45	163	610
Feb. 19.....	278	3	-----	200	481	Sept. 24.....	402	-----	-----	200	602
Feb. 26.....	278	5	-----	200	483	Oct. 1.....	402	1	-----	198	601
Mar. 5.....	278	1	-----	207	486	Oct. 8.....	402	-----	-----	198	600
Mar. 12.....	304	2	-----	208	514	Oct. 15.....	402	-----	-----	200	602
Mar. 19.....	327	3	29	202	561	Oct. 22.....	402	-----	-----	200	602
Mar. 26.....	327	3	-----	199	529	Oct. 29.....	402	-----	-----	199	601
Apr. 2.....	327	4	-----	199	530	Nov. 5.....	402	-----	-----	200	602
Apr. 9.....	327	-----	-----	200	527	Nov. 12.....	402	-----	-----	199	601
Apr. 16.....	327	8	-----	200	535	Nov. 19.....	402	-----	-----	194	596
Apr. 23.....	327	-----	-----	200	527	Nov. 26.....	402	-----	-----	194	596
Apr. 30.....	327	2	-----	200	530	Dec. 3.....	402	-----	-----	200	602
May 7.....	327	1	-----	200	528	Dec. 10.....	402	13	-----	202	617
May 14.....	327	1	-----	200	528	Dec. 17.....	402	-----	100	181	602
May 21.....	327	2	-----	199	528	Dec. 24.....	402	2	-----	238	642
May 28.....	327	1	-----	202	530	Dec. 31.....	435	43	-----	251	729
June 4.....	342	2	-----	200	544						
June 11.....	377	-----	-----	202	579						
June 18.....	377	21	-----	200	598						
June 25.....	377	-----	-----	200	577						

**No. 18.—HOLDINGS BY FEDERAL RESERVE BANKS OF ONE-DAY CERTIFICATES
OF INDEBTEDNESS ISSUED BY THE UNITED STATES TREASURY, 1924-1930**

(In thousands of dollars)

Date	1924	1925	1926	1927	1928	1929	1930
Mar. 10.....							2,000
Mar. 11.....							1,000
Mar. 13.....							5,000
Mar. 15.....	¹ 184,000		209,000	251,500	201,000	314,000	¹ 218,000
Mar. 16.....	¹ 184,000	182,000	157,000	177,500	208,000	¹ 181,000	¹ 218,000
Mar. 17.....	108,500	122,500	99,000	176,000	¹ 155,000	¹ 181,000	105,500
Mar. 18.....	87,000	100,500	38,000	79,000	¹ 155,000	129,000	56,500
Mar. 19.....	58,000	58,500		¹ 48,000	75,000	60,500	29,000
Mar. 20.....	14,000	34,500		¹ 48,000	13,000	19,000	35,000
Mar. 21.....		¹ 2,000		16,000		9,000	
Mar. 22.....		¹ 2,000		9,000			
Mar. 23.....				3,000			
June 8-10.....			4,000				
June 15.....		108,000	246,000	185,000	192,500	¹ 239,500	
June 16.....	66,000	42,500	141,500	44,500	¹ 82,000	¹ 239,500	114,000
June 17.....	20,000	8,000	77,000	15,500	¹ 82,000	50,500	
June 18.....			23,000	¹ 6,500	5,000		
June 19.....				¹ 6,500			
June 20.....					19,000		
June 21.....					4,000		
Sept. 15.....	118,000	177,500	192,000	196,500	¹ 158,000		104,500
Sept. 16.....	62,000	94,000	72,500	91,500	¹ 158,000	162,500	54,000
Sept. 17.....	35,000	41,000	7,000	¹ 54,000	31,000	33,000	45,000
Sept. 18.....	5,000			¹ 54,000	47,000		3,000
Sept. 22-23.....					¹ 4,000		
Oct. 18.....					6,000		
Nov. 15.....				89,500			
Nov. 16.....				164,500			
Nov. 17.....				214,500			
Nov. 18.....				134,500			
Nov. 19-20.....				¹ 159,500			
Nov. 21.....				45,500			
Nov. 22.....				62,000			
Nov. 23-24.....				¹ 80,500			
Nov. 25.....				20,500			
Nov. 26-27.....				¹ 27,000			
Nov. 28.....				38,000			
Nov. 30.....				2,000			
Dec. 1.....				4,000			
Dec. 2.....				15,000			
Dec. 3-4.....				¹ 27,000			
Dec. 5.....				38,000			
Dec. 6.....				47,000			
Dec. 7.....				50,000			
Dec. 8.....				54,000			
Dec. 9.....				58,000			
Dec. 10-11.....				¹ 57,000			
Dec. 12.....				54,000			
Dec. 13.....				50,000			
Dec. 14.....				40,000			
Dec. 15.....	148,000	172,000	188,000	197,500	¹ 316,000		135,000
Dec. 16.....	75,000	91,000	70,000	106,500	¹ 316,000	312,500	68,000
Dec. 17.....	40,000	34,500		¹ 57,000	132,000	99,500	109,000
Dec. 18.....				¹ 57,000	183,000	69,000	55,000
Dec. 19.....				10,000	77,500	19,000	3,000
Dec. 20.....					63,000	9,000	
Dec. 21-22.....						¹ 4,000	
Dec. 23.....						3,000	

¹ 2-day certificates, account Sunday or holiday.

Back figures (for 1929).—See Annual Report for 1929 (Table 17).

VOLUME OF OPERATIONS OF FEDERAL RESERVE BANKS

No. 19.—VOLUME OF OPERATIONS IN PRINCIPAL DEPARTMENTS, 1926-1930

[Number in thousands; amounts in thousands of dollars]

	1926	1927	1928	1929	1930
NUMBER OF PIECES HANDLED					
Bills discounted:					
Applications.....	123	97	123	145	99
Notes discounted.....	506	371	443	526	415
Bills purchased in open market for own account.....	232	254	251	196	208
Currency received and counted.....	2,099,605	2,194,608	2,270,555	2,427,330	2,441,989
Coin received and counted.....	2,590,057	2,691,184	2,929,091	3,239,709	3,325,555
Checks handled.....	822,907	862,275	887,997	924,449	904,976
Collection items handled:					
United States Government coupons paid.....	39,678	37,045	28,765	20,935	19,362
All other.....	5,595	5,909	6,461	6,504	6,388
United States securities—issues, redemptions, and exchanges by fiscal agency department.....	4,691	7,201	6,682	1,833	1,417
Transfers of funds.....	1,710	1,830	2,011	2,139	1,868
AMOUNTS HANDLED					
Bills discounted.....	37,682,137	31,934,607	62,412,961	60,747,124	14,067,117
Bills purchased in open market for own account.....	3,353,326	4,050,867	4,240,669	3,587,478	3,873,698
Currency received and counted.....	12,584,960	12,939,578	13,315,551	14,782,429	14,262,809
Coin received and counted.....	* 475,033	* 432,131	* 451,125	* 478,219	537,534
Checks handled.....	272,945,160	278,399,627	301,703,814	367,215,123	324,883,021
Collection items handled:					
United States Government coupons paid.....	644,273	553,703	543,373	535,612	499,111
All other.....	6,219,361	6,710,317	7,414,440	7,185,384	7,528,014
United States securities—issues, redemptions, and exchanges by fiscal agency department.....	4,971,442	10,803,043	9,002,383	7,018,844	7,245,189
Transfers of funds.....	120,909,439	136,383,899	148,749,027	170,789,669	198,880,880

* Revised.

Back figures.—See Annual Reports for 1925 (p. 26), 1924 (p. 14), and 1923 (p. 41).

GOLD SETTLEMENT FUND

No. 20.—SUMMARY OF TRANSACTIONS THROUGH THE FUND, 1924-1930

[In millions of dollars]

Year and month	Balance at beginning of period	Daily settlements between Federal reserve banks		Inter-reserve bank transfers	Withdrawals	Deposits	Balance at end of period
		Transit clearing	Federal reserve note clearing				
1924.....	571.1	97,698.3	(1)	919.6	1,921.8	2,030.2	679.5
1925.....	679.5	108,289.5	(1)	909.0	1,779.0	1,788.6	689.2
1926.....	689.2	115,455.3	635.8	1,043.4	3,029.2	3,005.3	665.3
1927.....	665.3	123,031.5	673.2	1,436.7	3,797.3	3,660.3	528.2
1928.....	528.2	132,525.2	658.4	1,172.6	2,855.6	3,014.4	687.0
1929.....	687.0	145,132.4	758.7	1,052.1	3,160.4	2,984.5	511.2
1930.....	511.2	151,458.3	669.4	1,530.2	2,063.8	1,970.0	417.4
1930							
January.....	511.2	12,327.3	91.0	25.5	138.5	277.4	650.1
February.....	650.1	10,904.7	59.9	62.9	173.5	169.5	646.2
March.....	646.2	12,799.7	64.4	207.5	287.6	243.4	601.9
April.....	601.9	12,031.5	54.5	90.0	103.8	136.8	634.8
May.....	634.8	12,232.3	55.8	42.5	153.7	145.5	626.6
June.....	626.6	13,629.3	53.3	220.2	159.6	136.1	603.1
July.....	603.1	14,185.1	56.1	60.0	168.8	161.9	596.2
August.....	596.2	11,739.8	48.8	43.5	126.4	101.4	571.3
September.....	571.3	12,222.0	53.0	299.2	119.8	97.9	549.4
October.....	549.4	13,357.1	54.0	79.5	148.1	113.2	514.5
November.....	514.5	12,026.2	41.6	106.5	167.2	124.7	472.0
December.....	472.0	14,003.3	37.3	292.9	316.9	262.3	417.4

¹ Included in transit clearing.

Back figures.—See Annual Report for 1929 (Table 19), 1928 (Table 20), 1927 (Table 68), etc.

FEDERAL RESERVE AGENTS' GOLD FUND

No. 21.—SUMMARY OF TRANSACTIONS THROUGH THE FUND, 1924-1930

[In millions of dollars]

Year and month	Balance at beginning of period	Withdrawals	Deposits	Transfers to bank	Transfers from bank	Balance at end of period
1924.....	1,648.9	626.0	149.5	1,022.8	1,158.3	1,307.9
1925.....	1,307.9	559.8	126.0	975.6	1,061.7	960.2
1926.....	960.2	568.2	112.3	1,799.4	2,258.5	963.4
1927.....	963.4	454.2	63.3	2,458.4	2,914.3	1,028.3
1928.....	1,028.3	473.6	70.5	1,631.4	1,768.1	761.9
1929.....	761.9	358.5	149.9	1,500.6	2,210.2	1,262.9
1930.....	1,262.9	—	.5	1,101.7	947.8	1,109.4
1930						
January.....	1,262.9	—	—	141.4	105.9	1,227.4
February.....	1,227.4	—	—	67.0	53.3	1,213.7
March.....	1,213.7	—	.5	75.6	154.4	1,293.1
April.....	1,293.1	—	—	80.2	27.3	1,240.1
May.....	1,240.1	—	—	90.0	55.6	1,205.7
June.....	1,205.7	—	—	95.0	82.4	1,193.1
July.....	1,193.1	—	—	103.2	55.9	1,145.8
August.....	1,145.8	—	—	42.0	10.5	1,114.3
September.....	1,114.3	—	—	42.0	37.0	1,109.3
October.....	1,109.3	—	—	56.8	77.4	1,129.9
November.....	1,129.9	—	—	96.3	76.7	1,110.3
December.....	1,110.3	—	—	212.3	211.5	1,100.4

MEMBERSHIP IN PAR COLLECTION SYSTEM

No. 22.—NUMBER OF BANKS ON PAR LIST AND NOT ON PAR LIST, 1923-1930

[The figures for member banks, beginning with March, 1925, represent the number of banks in actual operation; prior to that time the number of banks shown by capital-stock records of Federal reserve banks]

End of month	1923			1924			1925			1926		
	Mem- ber banks	Nonmember banks		Mem- ber banks	Nonmember banks		Mem- ber banks	Nonmember banks		Mem- ber banks	Nonmember banks	
		On par list	Not on par list		On par list	Not on par list		On par list	Not on par list		On par list	Not on par list
January.....	9,911	17,777	2,289	9,875	16,484	3,013	9,674	15,361	3,679	9,459	14,540	3,986
February.....	9,917	17,724	2,282	9,856	16,337	3,084	9,662	15,268	3,733	9,437	14,490	3,960
March.....	9,922	17,692	2,285	9,820	16,246	3,142	9,535	15,193	3,757	9,425	14,441	3,981
April.....	9,923	17,663	2,280	9,806	16,119	3,185	9,540	15,079	3,824	9,410	14,382	3,963
May.....	9,927	17,643	2,279	9,785	15,981	3,240	9,550	14,970	3,869	9,400	14,325	3,971
June.....	9,933	17,589	2,310	9,763	15,896	3,301	9,546	14,932	3,880	9,384	14,257	3,965
July.....	9,916	17,565	2,324	9,745	15,820	3,353	9,544	14,888	3,906	9,377	14,207	3,901
August.....	9,905	17,381	2,489	9,733	15,736	3,419	9,540	14,857	3,940	9,377	14,164	3,907
September.....	9,906	17,255	2,580	9,718	15,662	3,496	9,545	14,786	3,963	9,360	14,130	3,924
October.....	9,898	17,114	2,672	9,708	15,601	3,550	9,532	14,742	3,968	9,356	14,073	3,935
November.....	9,889	16,919	2,791	9,700	15,524	3,619	9,521	14,701	3,968	9,301	13,991	3,925
December.....	9,896	16,725	2,896	9,682	15,445	3,647	9,489	14,643	3,970	9,260	13,911	3,913

End of month	1927			1928			1929			1930		
	Mem- ber banks	Nonmember banks		Mem- ber banks	Nonmember banks		Mem- ber banks	Nonmember banks		Mem- ber banks	Nonmember banks	
		On par list	Not on par list		On par list	Not on par list		On par list	Not on par list		On par list	Not on par list
January.....	9,206	13,852	3,865	9,014	13,155	3,918	8,807	12,567	3,913	8,486	11,943	3,728
February.....	9,168	13,781	3,833	8,987	13,101	3,905	8,777	12,506	3,909	8,447	11,864	3,712
March.....	9,143	13,700	3,839	8,971	13,035	3,910	8,758	12,466	3,901	8,407	11,776	3,689
April.....	9,130	13,643	3,858	8,949	12,960	3,908	8,743	12,411	3,903	8,382	11,703	3,645
May.....	9,110	13,589	3,867	8,935	12,925	3,916	8,731	12,346	3,829	8,359	11,635	3,640
June.....	9,106	13,556	3,863	8,929	12,888	3,926	8,707	12,318	3,812	8,315	11,559	3,629
July.....	9,105	13,528	3,857	8,920	12,864	3,934	8,677	12,275	3,779	8,284	11,485	3,624
August.....	9,099	13,486	3,858	8,912	12,838	3,936	8,656	12,242	3,779	8,271	11,412	3,632
September.....	9,088	13,430	3,877	8,899	12,800	3,954	8,629	12,221	3,777	8,252	11,338	3,625
October.....	9,081	13,358	3,890	8,893	12,758	3,936	8,602	12,175	3,769	8,228	11,269	3,607
November.....	9,067	13,306	3,913	8,882	12,713	3,913	8,569	12,104	3,761	8,159	11,129	3,532
December.....	9,034	13,247	3,910	8,837	12,643	3,911	8,522	12,045	3,754	8,052	10,956	3,437

¹ Reduction from preceding months due largely to exclusion of member banks carried on capital-stock records, but not in actual operation; on this date (March 31, 1925) the number of such banks was 108.

NOTE.—Nonmember banks not on par list comprise all incorporated banks, other than mutual savings banks, that have not agreed to pay, without deductions for exchange, such checks drawn upon them as are presented for payment by the Federal reserve banks.

Back figures.—See Annual Report for 1928 (Table 21).

FEDERAL RESERVE BANK PREMISES

No. 23.—COST OF BANK PREMISES OF FEDERAL RESERVE BANKS AND BRANCHES
TO DECEMBER 31, 1930

NEW BUILDINGS CONSTRUCTED BY FEDERAL RESERVE BANKS

Federal reserve bank or branch	Cost of land, in- cluding old build- ings de- molished, net	Cost of buildings			Total cost of land and buildings	Book value, net	Date occupied
		Fixed machin- ery and equip- ment	All other	Total			
Boston.....	\$1, 246, 726	\$662, 157	\$3, 542, 603	\$4, 204, 760	\$5, 451, 486	\$3, 457, 889	March, 1922.
New York:							
Main building.....	4, 850, 210	2, 819, 733	11, 928, 960	14, 748, 693	19, 598, 903	13, 017, 860	October, 1924.
Annex building.....	592, 679	194, 344	1, 472, 644	1, 666, 988	2, 259, 667	1, 546, 425	(1).
Cleveland.....	1, 295, 490	1, 431, 921	6, 582, 226	8, 014, 147	9, 309, 637	5, 284, 738	August, 1923.
Pittsburgh.....	781, 364	49, 640	49, 640	49, 640	831, 004	831, 004	(2).
Richmond.....	352, 257	410, 409	2, 216, 025	2, 626, 434	2, 975, 691	1, 666, 636	October, 1921.
Baltimore.....	250, 487	306, 843	1, 259, 997	1, 566, 840	1, 817, 327	1, 582, 657	September, 1928.
Atlanta.....	283, 000	175, 279	1, 355, 487	1, 530, 766	1, 813, 766	1, 157, 080	October, 1918.
Birmingham.....	124, 137	46, 788	311, 336	358, 124	482, 261	369, 464	January, 1927.
Jacksonville.....	45, 842	25, 956	214, 312	240, 268	286, 110	195, 562	June, 1924.
New Orleans.....	201, 250	159, 502	738, 404	897, 906	1, 099, 156	675, 703	October, 1923.
Chicago.....	2, 963, 548	1, 276, 579	6, 217, 105	7, 493, 684	10, 457, 232	6, 384, 943	July, 1922.
Detroit.....	650, 000	113, 161	1, 003, 438	1, 116, 590	1, 766, 599	1, 676, 216	December, 1927.
St. Louis.....	1, 355, 374	1, 058, 979	2, 178, 866	3, 237, 845	4, 593, 219	2, 731, 233	June, 1925.
Little Rock.....	85, 007	101, 143	235, 544	336, 687	421, 694	305, 890	March, 1925.
Memphis.....	100, 906	41, 496	234, 859	276, 355	377, 261	345, 398	June 3, 1929.
Minneapolis.....	600, 521	520, 054	2, 416, 745	2, 936, 799	3, 537, 320	1, 865, 406	February, 1925.
Kansas City.....	495, 300	777, 040	3, 391, 101	4, 169, 041	4, 664, 341	2, 500, 669	November, 1921.
Denver.....	101, 512	55, 448	449, 876	505, 324	606, 836	434, 512	November, 1925.
Oklahoma City.....	65, 021	74, 891	409, 890	484, 781	549, 802	359, 461	April, 1923.
Omaha.....	176, 427	70, 487	397, 938	468, 425	644, 852	499, 753	December, 1925.
Dallas.....	181, 120	325, 353	1, 169, 871	1, 495, 224	1, 676, 344	1, 157, 280	March, 1921.
El Paso.....	39, 903	10, 374	111, 819	122, 193	161, 196	115, 131	August, 1920.
Houston.....	66, 313	59, 707	288, 091	347, 798	414, 111	311, 961	February, 1922.
San Antonio.....	75, 002	21, 019	157, 811	178, 830	253, 832	245, 860	October, 1928.
San Francisco.....	412, 996	700, 661	3, 218, 654	3, 919, 315	4, 332, 311	2, 488, 505	December, 1923.
Los Angeles.....	454, 983	282, 171	977, 985	1, 260, 156	1, 715, 139	1, 667, 362	April, 1930.
Salt Lake City.....	114, 075	71, 873	354, 390	426, 263	540, 338	465, 132	February, 1927.
Total.....	17, 960, 550	11, 794, 268	52, 885, 617	64, 679, 885	82, 640, 435	53, 348, 730	

BUILDINGS PURCHASED BY FEDERAL RESERVE BANKS

[Amounts shown under "Cost of land" represent appraised value of land—remainder of actual cost included in "Cost of buildings"]

New York (No. 10 Gold Street).....	\$45, 000	-----	\$125, 864	\$125, 864	\$170, 864	\$96, 700	(1).
Buffalo.....	255, 000	-----	465, 707	465, 707	720, 707	579, 300	May, 1928.
Philadelphia.....	1, 652, 957	\$339, 584	2, 054, 932	2, 394, 516	4, 047, 473	2, 614, 467	December, 1917.
Pittsburgh.....	297, 000	138, 994	560, 460	699, 454	996, 454	717, 233	February, 1920.
Nashville.....	48, 000	25, 101	211, 616	236, 717	284, 717	174, 711	December, 1922.
Louisville.....	131, 177	33, 650	227, 669	261, 319	392, 496	253, 416	June, 1919.
Helena.....	5, 000	16, 109	156, 290	172, 399	177, 399	60, 361	February, 1921.
Total.....	2, 434, 134	553, 438	3, 802, 538	4, 355, 976	6, 790, 110	4, 496, 188	
Grand total.....	20, 394, 684	12, 347, 706	56, 688, 155	69, 035, 861	89, 430, 545	57, 844, 918	

¹ Occupied by tenants.

² Building under construction.

³ Addition under construction.

NOTE.—No bank buildings or sites therefor have been acquired for the following branches and agencies: Branches—Charlotte, Portland, Seattle, Spokane; agencies—Savannah, Habana. The Cincinnati branch since January 3, 1923, has occupied quarters in the Chamber of Commerce building, erected on the site leased to the Cincinnati Chamber of Commerce by the Federal Reserve Bank of Cleveland.

EARNINGS AND EXPENSES OF FEDERAL RESERVE BANKS

No. 24.—GROSS AND NET EARNINGS OF FEDERAL RESERVE BANKS, AND DISPOSITION MADE OF NET EARNINGS, 1914-1930

[Figures for each Federal reserve bank are given in Table 85]

Year	Earnings		Disposition of net earnings			
	Gross	Net	Dividends paid	Transferred to surplus ¹	Franchise tax paid to U. S. Government ¹	Profit (+) or loss (-) carried forward
1914-15.....	\$2,173,252	—\$141,459	\$217,463	—	—	—\$358,922
1916.....	5,217,998	2,750,998	1,742,774	—	—	+1,008,224
1917.....	16,128,339	9,579,607	6,801,726	\$1,134,234	\$1,134,234	+509,413
1918.....	67,584,417	52,716,310	5,540,684	—	—	—1,158,715
1919.....	102,380,583	78,367,504	5,011,832	70,651,778	2,703,894	—
1920.....	181,296,711	149,294,774	5,654,018	82,916,014	60,724,742	—
1921.....	122,865,866	82,087,225	6,119,673	15,993,086	59,974,466	—
1922.....	50,498,699	16,497,736	6,307,035	—659,904	10,850,605	—
1923.....	50,708,566	12,711,286	6,552,717	2,545,513	3,613,056	—
1924.....	38,340,449	3,718,180	6,682,496	—3,077,962	113,646	—
1925.....	41,800,706	9,449,066	6,915,958	2,473,808	59,300	—
1926.....	47,599,595	16,611,745	7,329,169	8,464,426	818,150	—
1927.....	43,024,484	13,048,249	7,754,539	5,044,119	249,591	—
1928.....	64,052,860	32,122,021	8,458,463	21,078,899	2,584,659	—
1929.....	70,955,496	36,402,741	9,583,913	22,535,597	4,283,231	—
1930.....	36,424,044	7,988,182	10,268,598	—2,297,724	17,308	—
Total.....	941,052,065	523,204,165	100,941,058	275,136,225	147,126,882	—

¹ Amount paid as franchise tax for 1922 includes additional franchise tax payments for prior years with drawn from surplus account on December 31, 1922, as follows: For 1920, \$270,389; for 1921, \$3,129,673.

No. 25.—EARNINGS OF FEDERAL RESERVE BANKS, BY SOURCES, 1914-1930

	Earnings					
	Total	On discounted bills	On purchased bills	On United States securities	Deficient reserve penalties	From miscellaneous sources
1914-15.....	\$2,173,252	\$1,218,516	\$244,664	\$171,831	—	\$538,241
1916.....	5,217,998	1,025,675	1,560,918	1,106,860	\$1,157	1,523,388
1917.....	16,128,339	6,971,479	4,951,729	2,367,989	194,526	1,642,616
1918.....	67,584,417	48,348,007	11,939,808	3,828,782	698,991	2,768,829
1919.....	102,380,583	80,768,144	13,994,544	5,761,300	727,844	1,128,751
1920.....	181,296,711	149,059,825	22,020,158	7,140,615	1,573,335	1,502,778
1921.....	122,865,866	109,598,675	5,234,141	6,253,854	1,177,562	601,634
1922.....	50,498,699	26,523,123	5,628,956	16,682,463	602,951	1,061,206
1923.....	50,708,566	32,956,293	9,371,288	7,444,089	521,061	415,835
1924.....	38,340,449	15,942,845	5,709,809	14,712,593	381,619	1,593,583
1925.....	41,800,706	17,679,549	9,103,915	12,783,001	310,406	1,923,835
1926.....	47,599,595	22,551,561	10,003,081	12,589,119	382,946	2,072,888
1927.....	43,024,484	17,010,778	9,206,677	14,206,174	273,839	2,327,016
1928.....	64,052,860	38,334,140	13,020,535	10,827,702	277,401	1,593,082
1929.....	70,955,496	47,790,662	12,063,349	8,163,486	449,653	2,488,346
1930.....	36,424,044	10,672,215	6,081,187	17,273,331	225,748	2,171,563
Total.....	941,052,065	626,451,487	140,134,759	141,313,189	7,799,039	25,353,591

FEDERAL RESERVE NOTES

No. 26.—FEDERAL RESERVE NOTES—FEDERAL RESERVE AGENTS' ACCOUNTS AT THE END OF EACH MONTH

[In thousands of dollars]

	1929	1930											
	Dec. 31	Jan. 31	Feb. 28	Mar. 31	Apr. 30	May 31	June 30	July 31	Aug. 31	Sept. 30	Oct. 31	Nov. 30	Dec. 31
Federal reserve notes received from the comptroller.....	3,644,332	3,461,202	3,374,407	3,131,961	3,100,743	3,055,510	3,027,530	2,962,169	2,941,684	2,933,232	2,916,941	3,078,983	3,555,661
Federal reserve notes held by Federal reserve agents.....	1,217,748	1,384,110	1,347,057	1,215,526	1,273,756	1,271,469	1,281,030	1,258,415	1,212,922	1,153,650	1,133,585	1,227,234	1,462,036
Federal reserve notes issued to Federal reserve banks:													
Held by issuing Federal reserve bank.....	516,861	366,526	371,374	322,180	319,719	295,114	322,728	361,936	354,885	400,708	415,601	396,494	430,087
Held by other Federal reserve banks.....	42,148	27,623	24,721	20,008	20,968	20,614	19,982	19,471	19,812	18,266	16,418	13,571	21,993
Held by United States Treasury.....	5,154	4,548	3,217	2,749	2,604	1,763	1,764	2,100	872	1,216	1,405	1,681	1,020
In circulation ¹	1,862,421	1,678,395	1,628,038	1,571,498	1,483,696	1,466,550	1,402,026	1,320,247	1,353,193	1,359,392	1,349,932	1,440,003	1,640,525
Total notes issued.....	2,426,584	2,077,092	2,027,350	1,916,435	1,826,987	1,784,041	1,746,500	1,703,754	1,728,762	1,779,582	1,783,356	1,851,749	2,093,625
Collateral held as security for Federal reserve notes issued to Federal reserve banks:													
Gold and gold certificates in vault—													
Gold bullion.....	117,968	117,968	117,968	117,968	117,968	117,968	117,968	117,968	165,010	165,010	165,010	165,010	187,919
United States gold coin.....	188,065	189,450	189,570	214,570	214,650	215,250	215,250	215,250	215,250	215,250	215,250	245,250	255,820
Gold certificates.....	108,015	116,326	118,147	69,490	69,490	69,390	69,800	69,690	69,690	69,690	70,500	71,840	177,270
Total in vault.....	414,048	422,744	405,685	402,028	402,108	402,008	403,108	402,908	449,950	449,950	450,760	482,100	621,009
In gold fund, Federal Reserve Board.....	1,262,870	1,227,420	1,213,720	1,293,056	1,240,106	1,205,706	1,193,106	1,145,806	1,114,306	1,109,306	1,129,856	1,110,256	1,109,430
Total gold and gold certificates.....	1,676,918	1,650,164	1,619,405	1,695,084	1,642,214	1,607,714	1,596,214	1,548,714	1,564,256	1,559,256	1,580,616	1,592,356	1,730,439
Eligible paper.....	970,462	664,389	594,683	576,358	430,807	491,048	373,354	312,743	360,670	452,200	415,601	400,051	507,788
Total collateral held.....	2,647,380	2,314,553	2,214,088	2,271,442	2,073,021	2,098,762	1,969,568	1,861,457	1,924,926	2,011,456	1,996,217	1,992,407	2,238,227
Collateral required as security for Federal reserve notes.....	2,426,584	2,077,092	2,027,350	1,916,435	1,826,987	1,784,041	1,746,500	1,703,754	1,728,762	1,779,582	1,783,356	1,851,749	2,093,625
Collateral pledged in excess of Federal reserve notes issued.....	220,796	237,461	186,738	355,007	246,034	314,721	223,068	157,703	196,164	231,874	212,861	140,658	144,602

¹ This figure corresponds with that given under the same caption in Table 32. It differs from that given in Table 8, by the amount of Federal reserve notes held by (a) other Federal reserve banks and (b) the United States Treasury.

Back figures.—See Annual Report for 1929 (Table 25), 1928 (Table 25), 1927 (Table 76), etc.

**GOLD STOCK, GOLD MOVEMENTS, AND
MONEY IN CIRCULATION**

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GOLD

No. 27.—MONETARY GOLD STOCK¹ OF THE UNITED STATES, 1914-1930

[In millions of dollars]

End of month	End of month figures							
	1914	1915	1916	1917	1918	1919	1920	1921
January.....	1,923	1,822	2,325	2,922	3,160	3,162	2,930	2,966
February.....	1,919	1,838	2,325	2,996	3,162	3,165	2,887	3,000
March.....	1,931	1,869	2,323	3,105	3,165	3,165	2,850	3,086
April.....	1,942	1,893	2,318	3,137	3,166	3,177	2,841	3,164
May.....	1,929	1,929	2,336	3,133	3,172	3,177	2,856	3,231
June.....	1,891	1,986	2,445	3,220	3,163	3,113	2,865	3,275
July.....	1,859	2,007	2,506	3,190	3,162	3,064	2,862	3,347
August.....	1,853	2,076	2,549	3,165	3,161	3,125	2,851	3,439
September.....	1,844	2,124	2,630	3,151	3,153	3,147	2,873	3,519
October.....	1,808	2,198	2,714	3,153	3,156	3,103	2,868	3,572
November.....	1,807	2,260	2,736	3,154	3,159	3,044	2,897	3,627
December.....	1,813	2,312	2,843	3,155	3,160	2,994	2,926	3,660

End of month	1922	1923	1924	1925	1926	1927	1928	1929	1930
January.....	3,685	3,953	4,289	4,423	4,412	4,564	4,373	4,127	4,291
February.....	3,723	3,963	4,323	4,364	4,423	4,586	4,362	4,153	4,353
March.....	3,750	3,970	4,364	4,339	4,442	4,597	4,305	4,138	4,423
April.....	3,764	3,982	4,411	4,342	4,438	4,610	4,266	4,280	4,491
May.....	3,771	4,028	4,455	4,357	4,453	4,608	4,160	4,301	4,517
June.....	3,785	4,050	4,488	4,360	4,447	4,587	4,109	4,324	4,535
July.....	3,829	4,079	4,511	4,367	4,471	4,580	4,113	4,341	4,517
August.....	3,855	4,111	4,521	4,382	4,473	4,588	4,123	4,360	4,501
September.....	3,873	4,136	4,511	4,382	4,466	4,571	4,125	4,372	4,511
October.....	3,888	4,167	4,509	4,407	4,473	4,541	4,142	4,386	4,535
November.....	3,906	4,207	4,527	4,397	4,477	4,551	4,128	4,367	4,571
December.....	3,929	4,244	4,499	4,399	4,492	4,379	4,141	4,284	4,593

Month	Averages of end of month figures				Averages of daily figures			
	1914	1915	1916	1917	1918	1919	1920	1921
January.....	1,918	1,817	2,319	2,882	3,152	3,160	2,961	2,931
February.....	1,921	1,830	2,325	2,959	3,159	3,162	2,909	2,975
March.....	1,925	1,854	2,324	3,050	3,162	3,161	2,859	3,040
April.....	1,936	1,881	2,320	3,121	3,163	3,166	2,821	3,117
May.....	1,935	1,911	2,327	3,135	3,163	3,176	2,835	3,197
June.....	1,910	1,957	2,390	3,177	3,162	3,169	2,854	3,254
July.....	1,875	1,966	2,475	3,163	3,161	3,087	2,862	3,305
August.....	1,856	2,042	2,528	3,183	3,157	3,114	2,855	3,392
September.....	1,848	2,100	2,590	3,152	3,156	3,145	2,847	3,479
October.....	1,826	2,161	2,672	3,151	3,151	3,120	2,855	3,547
November.....	1,807	2,229	2,725	3,153	3,155	3,070	2,873	3,595
December.....	1,810	2,286	2,789	3,153	3,156	3,021	2,894	3,643

Month	Averages of daily figures								
	1922	1923	1924	1925	1926	1927	1928	1929	1930
January.....	3,672	3,945	4,266	4,468	4,407	4,527	4,377	4,115	4,283
February.....	3,704	3,960	4,302	4,392	4,425	4,576	4,373	4,143	4,317
March.....	3,736	3,966	4,340	4,340	4,444	4,595	4,335	4,166	4,394
April.....	3,756	3,975	4,383	4,340	4,448	4,601	4,287	4,226	4,443
May.....	3,768	3,993	4,433	4,353	4,434	4,651	4,207	4,292	4,505
June.....	3,776	4,040	4,471	4,360	4,438	4,606	4,119	4,311	4,528
July.....	3,803	4,061	4,503	4,362	4,460	4,575	4,113	4,335	4,532
August.....	3,840	4,097	4,516	4,372	4,467	4,585	4,118	4,351	4,496
September.....	3,860	4,123	4,515	4,386	4,471	4,584	4,125	4,368	4,503
October.....	3,884	4,155	4,506	4,391	4,472	4,566	4,133	4,381	4,520
November.....	3,896	4,182	4,517	4,407	4,477	4,490	4,151	4,374	4,553
December.....	3,917	4,226	4,507	4,397	4,481	4,416	4,142	4,324	4,583

¹ Gold coin and bullion (including foreign coin) held by United States Treasury and Federal reserve banks (including gold held under earmark abroad) and United States gold coin in circulation. Amounts held abroad under earmark (end of month figures) as follows: 1917, June-December, \$52,500,000; 1918, January-May, \$52,500,000; June, \$16,271,000; July, \$11,630,000; August-December, \$5,829,000; 1919, January-May, \$5,829,000; August, \$107,119,000; September, \$159,618,000; October, \$149,166,000; November, \$133,694,000; December, \$131,320,000; 1920, January, \$114,322,000; February, \$112,822,000; March-April, \$112,780,000; May-July, \$111,530,000; August-September, \$111,458,000; October, \$16,536,000; November-December, \$3,300,000; 1921, January-February, \$3,300,000; 1927, May, \$59,648,000; June, \$23,300,000.

² Averages of daily figures.

* Revised.

No. 28.—GOLD¹ EARMARKED BY FEDERAL RESERVE BANKS FOR FOREIGN ACCOUNT, BY MONTHS, 1916-1930

[In thousands of dollars. For other statistics of earmarked gold see Table 27, note 1]

End of month	1916	1917	1918	1919	1920	1921	1922
January.....		6,097	6,942	6,942	6,000	18,010	
February.....		6,097	6,942	6,942	5,000	20,000	
March.....	2,391	6,097	6,942	6,842	6,000	20,000	
April.....	4,571	6,097	6,942		9,000	20,000	
May.....	4,571	6,097	6,942		10,000	20,000	
June.....	5,071	6,097	6,942		11,500	23,000	
July.....	5,402	6,097	6,942		14,500	18,000	
August.....	5,502	6,778	6,942		16,500	18,000	
September.....	5,955	6,942	6,942		17,500	8,000	
October.....	5,981	6,942	6,942	3,000	20,000		1,500
November.....	5,981	6,942	6,942	4,000	20,500		1,700
December.....	6,097	6,942	6,942	5,000	22,000		3,700

End of month	1923	1924	1925	1926	1927	1928	1929	1930
January.....	5,329	3,000	46,023	19,012	19,779	193,919	144,898	134,794
February.....	1,000	2,407	52,389	30,012	16,599	191,051	144,898	134,794
March.....	1,000	4,859	61,714	53,000	18,101	155,251	137,391	119,795
April.....		5,417	46,864	53,000	19,101	109,511	88,821	119,295
May.....		4,417	30,889	53,000	114,101	136,050	72,694	117,295
June.....		2,417	25,814	53,580	114,601	105,997	80,207	115,295
July.....	1,500	5,000	28,915	49,580	114,417	45,050	102,194	118,295
August.....	1,500	12,984	17,340	30,350	116,918	39,134	103,194	118,295
September.....	1,000	26,213	15,839	32,780	125,918	40,334	109,795	114,303
October.....	3,000	43,213	12,969	32,776	150,919	39,134	114,296	120,410
November.....	3,000	43,713	10,969	40,274	190,919	64,136	113,292	127,536
December.....	3,000	45,213	12,969	39,266	199,419	79,897	135,295	137,695

¹ Gold bullion (bars) and United States gold coin. ² First transaction Mar. 21, 1916. * Revised.

No. 29.—GOLD IMPORTS INTO AND EXPORTS FROM THE UNITED STATES, BY COUNTRIES, 1927-1930

[In thousands of dollars]

From—	Imports into United States				To—	Exports from United States			
	1927	1928	1929	1930		1927	1928	1929	1930
Belgium.....	1		1	6	Belgium.....	2,200	2,000		
France.....	21,048	154	202	133	France.....	10,000	308,002	65,381	73,808
Germany.....	1	1	46,773	27	Germany.....	13,994	28,759	2,384	201
Great Britain.....	39,396	37,524	62,396	14	Great Britain.....	8,562	32,525	21,086	289
Greece.....		3,406			Italy.....		26,093		3,001
Italy.....	7	2	5	4	Netherlands.....	8,055	4,000		1
Netherlands.....	15,075		5	17	Poland and Danzig.....	5,000	6,000	5,010	1
Spain.....	3	1	75	93	Spain.....				
Sweden.....	32	75		502	Sweden.....	1,027		1,341	
Canada.....	63,650	102,371	73,880	43,618	Switzerland.....	12		10,007	
Central America.....	1,224	1,041	1,030	1,697	Canada.....	29,698	22,641	390	36,746
Mexico.....	6,001	4,610	9,174	20,805	Central America.....	253	323	1,052	
West Indies.....	329	631	423	2,184	Mexico.....	6,984	4,490	3,605	415
Argentina.....	23	4,500	72,478	20,272	West Indies.....	40	101	33	
Bolivia.....	2	4	3,589	2,730	Argentina.....	61,499	69,400		50
Brazil.....				87,776	Brazil.....	34,351	25,012		
Chile.....	7,021	624	528	438	Colombia.....	1,001	2,053		
Colombia.....	1,489	1,374	5,292	9,097	Uruguay.....	2,000	9,000		
Ecuador.....	2,247	1,483	1,373	1,551	Venezuela.....	1,530	5,970	1,600	965
Peru.....	2,268	1,458	1,921	6,896	British India.....	2,974	1,485	87	
Uruguay.....			250	8,354	British Malaya.....	3,064	706	677	
Venezuela.....	531	481	383	4,747	China.....	878	1,827	103	
Australia.....	21,920	3	4,870	54	Dutch East Indies.....	1,960	2,531	1,280	50
China.....	1,674		1,077	10,326	Hong Kong.....	6,288	7,547	2,408	401
Dutch East Indies.....	1,499	1,262	1,199	1,752	Japan.....	21	248	124	
Hong Kong.....			650	12,286	All other.....	62	47	15	40
Japan.....	20,000	4		156,609					
New Zealand.....	250	773	715	220					
Philippine Islands.....	1,667	1,773	3,262	3,715					
Portuguese Africa.....	43	13	7						
All other.....	123	5,331	90	132					
Total.....	207,535	168,897	291,649	396,054	Total.....	201,455	560,759	116,583	115,967

Back figures.—See Annual Reports for 1929 (Table 28), 1928 (Table 29), 1927 (Table 19), 1926 (Table 102), and 1925 (Table 102). For figures by months (by countries) see Federal Reserve Bulletin.

No. 30.—GOLD IMPORTS INTO AND EXPORTS FROM THE UNITED STATES, BY MONTHS, 1921-1930

(In thousands of dollars)

Year and month	Imports	Exports	Net imports or exports (-)	Year and month	Imports	Exports	Net imports or exports (-)
1921				1926			
January.....	33,634	2,725	30,909	January.....	19,351	3,087	16,264
February.....	42,627	1,036	41,591	February.....	25,416	3,851	21,565
March.....	87,272	710	86,562	March.....	43,413	4,225	39,188
April.....	80,662	384	80,278	April.....	13,116	17,884	-4,768
May.....	58,171	1,063	57,109	May.....	2,935	9,343	-6,408
June.....	43,576	774	42,803	June.....	18,890	3,346	15,544
July.....	64,247	3,735	60,513	July.....	19,820	5,069	14,751
August.....	84,902	672	84,230	August.....	11,979	29,743	-17,764
September.....	66,085	2,448	63,637	September.....	15,987	23,081	-7,094
October.....	47,107	7,576	39,531	October.....	8,857	1,156	7,701
November.....	51,299	607	50,691	November.....	16,738	7,727	9,011
December.....	31,666	2,162	29,504	December.....	17,004	7,196	9,808
Total.....	691,248	23,891	667,357	Total.....	213,504	115,708	97,796
1922				1927			
January.....	26,571	863	25,708	January.....	59,355	14,890	44,465
February.....	28,739	1,732	27,007	February.....	22,309	2,414	19,895
March.....	33,488	963	32,525	March.....	16,882	5,625	10,757
April.....	12,244	1,579	10,665	April.....	14,503	2,562	11,911
May.....	8,994	3,407	5,587	May.....	34,212	2,510	31,702
June.....	12,977	1,601	11,376	June.....	14,611	1,840	12,771
July.....	42,987	644	42,343	July.....	10,738	1,803	8,935
August.....	19,092	956	18,136	August.....	7,877	1,524	6,353
September.....	24,464	1,399	23,066	September.....	12,979	24,444	-11,465
October.....	20,866	17,592	3,275	October.....	2,056	10,698	-8,642
November.....	18,308	3,431	14,877	November.....	2,082	55,266	-53,184
December.....	26,440	2,710	23,730	December.....	10,431	77,849	-67,418
Total.....	275,170	36,875	238,295	Total.....	207,535	201,455	6,080
1923				1928			
January.....	32,820	8,472	24,348	January.....	38,320	52,086	-13,766
February.....	8,383	1,399	6,984	February.....	14,686	25,806	-11,120
March.....	15,951	10,392	5,559	March.....	2,683	97,536	-94,853
April.....	9,188	655	8,533	April.....	5,319	96,469	-91,150
May.....	46,156	824	45,332	May.....	1,968	83,689	-81,721
June.....	19,434	548	18,885	June.....	20,001	99,932	-79,931
July.....	27,929	523	27,407	July.....	10,331	74,190	-63,859
August.....	32,856	2,201	30,655	August.....	2,445	1,698	747
September.....	27,804	863	26,941	September.....	4,273	3,810	463
October.....	29,795	1,307	28,488	October.....	14,331	992	13,339
November.....	39,757	747	39,010	November.....	29,591	22,916	6,676
December.....	32,641	712	31,930	December.....	24,950	1,636	23,314
Total.....	322,716	28,643	294,073	Total.....	168,897	560,759	-391,862
1924				1929			
January.....	45,136	281	44,855	January.....	48,577	1,378	47,199
February.....	35,111	505	34,606	February.....	26,913	1,425	25,488
March.....	34,322	817	33,505	March.....	26,470	1,635	24,835
April.....	45,418	1,391	44,027	April.....	24,687	1,594	23,093
May.....	41,074	593	40,481	May.....	24,098	407	23,690
June.....	25,181	268	24,913	June.....	30,762	550	30,212
July.....	18,934	327	18,607	July.....	35,525	807	34,718
August.....	18,150	2,398	15,752	August.....	19,271	851	18,900
September.....	6,656	4,580	2,076	September.....	18,751	1,265	17,576
October.....	16,702	4,125	12,577	October.....	21,321	3,805	17,516
November.....	19,862	6,659	13,203	November.....	7,123	30,289	-23,166
December.....	10,274	39,675	-29,401	December.....	8,121	72,547	-64,426
Total.....	319,721	61,648	258,073	Total.....	291,649	116,583	175,066
1925				1930			
January.....	5,038	73,526	-68,488	January.....	12,908	8,948	3,960
February.....	3,603	50,600	-46,997	February.....	60,198	207	59,991
March.....	7,337	25,105	-17,768	March.....	55,768	290	55,478
April.....	8,870	21,604	-12,734	April.....	65,835	110	65,725
May.....	11,393	13,390	-1,997	May.....	23,552	82	23,470
June.....	4,426	6,713	-2,287	June.....	13,663	26	13,912
July.....	10,204	4,417	5,787	July.....	21,889	41,529	-19,640
August.....	4,862	2,136	2,726	August.....	19,714	39,332	-19,618
September.....	4,128	6,784	-2,656	September.....	13,680	11,133	2,547
October.....	50,741	28,039	22,702	October.....	35,635	9,266	26,369
November.....	10,456	24,360	-13,904	November.....	40,159	5,008	35,151
December.....	7,216	5,968	1,248	December.....	32,778	36	32,742
Total.....	128,273	262,640	-134,367	Total.....	396,054	115,967	280,087

MONEY IN CIRCULATION

No. 31.—UNITED STATES MONEY IN CIRCULATION,¹ BY MONTHS, 1914-1930

[In millions of dollars]

End of month		End of month figures							
		1914	1915	1916	1917	1918	1919	1920	1921
January.....	3,502	3,253	3,592	3,989	4,136	4,919	5,177	5,303	
February.....	3,503	3,242	3,603	4,120	4,315	4,922	5,300	5,273	
March.....	3,508	3,264	3,613	4,173	4,396	4,948	5,391	5,124	
April.....	3,530	3,284	3,621	4,194	4,434	4,943	5,409	5,080	
May.....	3,533	3,317	3,585	4,256	4,416	4,918	5,452	5,015	
June.....	3,459	3,320	3,649	4,066	4,482	4,877	5,468	4,911	
July.....	3,394	3,323	3,658	3,973	4,564	4,870	5,454	4,797	
August.....	3,541	3,402	3,737	3,980	4,776	4,948	5,548	4,740	
September.....	3,732	3,455	3,822	4,051	5,027	5,037	5,616	4,744	
October.....	3,744	3,519	3,876	4,107	5,145	5,127	5,698	4,695	
November.....	3,410	3,544	3,877	4,252	5,195	5,269	5,643	4,651	
December.....	3,319	3,589	3,966	4,373	5,238	5,378	5,612	4,690	

End of month	1922	1923	1924	1925	1926	1927	1928	1929	1930
January.....	4,441	4,614	4,777	4,802	4,841	4,846	4,677	4,657	4,560
February.....	4,491	4,703	4,887	4,848	4,904	4,885	4,690	4,698	4,577
March.....	4,497	4,747	4,899	4,811	4,860	4,862	4,749	4,748	4,549
April.....	4,468	4,759	4,853	4,782	4,907	4,891	4,748	4,676	4,476
May.....	4,455	4,797	4,905	4,837	4,923	4,893	4,744	4,738	4,551
June.....	4,463	4,823	4,849	4,811	4,885	4,851	4,797	4,746	4,522
July.....	4,424	4,787	4,756	4,792	4,909	4,846	4,701	4,717	4,426
August.....	4,480	4,876	4,859	4,866	4,930	4,854	4,803	4,840	4,533
September.....	4,608	4,945	4,863	4,916	4,978	4,948	4,846	4,819	4,501
October.....	4,646	4,929	4,942	4,969	5,021	4,946	4,806	4,838	4,493
November.....	4,704	5,018	5,052	5,044	5,037	4,952	4,990	4,929	4,660
December.....	4,817	5,044	5,047	5,104	5,095	5,003	4,973	4,865	4,890

Month	Averages of end of month figures				Averages of daily figures			
	1914	1915	1916	1917	1918	1919	1920	1921
January.....	3,497	3,286	3,591	3,978	4,306	5,050	5,231	5,401
February.....	3,502	3,247	3,598	4,055	4,280	4,932	5,285	5,263
March.....	3,506	3,253	3,608	4,147	4,373	4,942	5,398	5,204
April.....	3,519	3,274	3,617	4,184	4,423	4,970	5,372	5,078
May.....	3,531	3,300	3,603	4,225	4,401	4,941	5,414	5,042
June.....	3,496	3,318	3,617	4,161	4,448	4,891	5,448	4,936
July.....	3,428	3,321	3,653	4,020	4,520	4,896	5,478	4,857
August.....	3,467	3,363	3,697	4,001	4,666	4,913	5,509	4,771
September.....	3,637	3,429	3,779	4,061	4,911	4,989	5,600	4,752
October.....	3,738	3,487	3,849	4,152	5,134	5,106	5,673	4,721
November.....	3,577	3,532	3,877	4,203	5,183	5,208	5,662	4,673
December.....	3,365	3,567	3,922	4,342	5,243	5,342	5,658	4,718

Month	Averages of daily figures								
	1922	1923	1924	1925	1926	1927	1928	1929	1930
January.....	4,527	4,679	4,847	4,863	4,891	4,903	4,785	4,748	4,652
February.....	4,451	4,672	4,832	4,805	4,854	4,843	4,709	4,686	4,554
March.....	4,483	4,713	4,870	4,814	4,864	4,856	4,710	4,709	4,532
April.....	4,482	4,731	4,886	4,803	4,882	4,879	4,730	4,679	4,518
May.....	4,450	4,764	4,866	4,791	4,871	4,860	4,722	4,684	4,497
June.....	4,429	4,779	4,830	4,790	4,881	4,831	4,736	4,687	4,489
July.....	4,443	4,812	4,810	4,794	4,916	4,851	4,746	4,764	4,483
August.....	4,448	4,833	4,800	4,817	4,912	4,849	4,743	4,777	4,476
September.....	4,552	4,901	4,853	4,908	4,969	4,917	4,804	4,811	4,493
October.....	4,643	4,941	4,891	4,945	5,001	4,934	4,836	4,810	4,501
November.....	4,671	4,953	4,970	4,960	5,005	4,936	4,860	4,845	4,528
December.....	4,827	5,071	5,088	5,119	5,131	5,048	5,008	4,943	4,823

¹ Money outside Treasury and Federal reserve banks (prior to November, 1914, money outside Treasury).² Figures prior to June 21, 1917 (when legislation became effective changing reserve requirements of member banks), while comparable with one another, are not strictly comparable with those for succeeding dates; the transfer to the Federal reserve banks of that part of legal reserves of member banks formerly held in own vaults reduced the volume of money outside Treasury and Federal reserve banks (see note 1). The increasing membership of State banks in the Federal reserve system after June, 1917, had a similar effect upon the figures.³ Averages of daily figures.

* Revised.

No. 32.—KINDS OF MONEY IN CIRCULATION, 1928-1930

[In thousands of dollars]

End of month	Total	Gold coin	Gold certificates	Standard silver dollars	Silver certificates	Treasury notes of 1890	Subsidiary silver	Minor coin	United States notes	Federal reserve notes	Federal reserve bank notes	National bank notes
1928—January.....	4,677,055	389,364	1,015,888	46,764	372,485	1,312	276,105	100,727	283,119	1,560,763	4,237	617,290
February.....	4,690,430	385,856	1,003,580	46,412	368,938	1,311	275,101	100,640	286,187	1,570,063	4,178	638,866
March.....	4,748,934	383,116	1,024,875	46,188	372,709	1,308	274,544	100,922	290,046	1,588,391	4,138	653,696
April.....	4,748,458	381,203	1,020,267	46,154	377,946	1,306	276,089	110,306	293,119	1,585,904	4,096	652,068
May.....	4,744,074	379,684	1,013,139	46,228	379,604	1,305	277,404	110,921	296,189	1,586,975	4,072	648,552
June.....	4,796,626	377,028	1,019,149	46,222	384,577	1,304	278,175	111,061	298,438	1,626,433	4,029	650,212
July.....	4,700,535	374,980	977,077	46,082	384,159	1,301	279,072	111,400	293,235	1,592,137	3,985	637,109
August.....	4,802,820	373,558	981,785	46,241	391,047	1,300	280,661	111,937	300,563	1,662,249	3,948	649,532
September.....	4,846,198	372,909	977,673	46,411	397,589	1,298	283,296	112,431	303,110	1,698,908	3,916	648,656
October.....	4,806,230	373,202	959,652	46,299	394,328	1,296	285,350	113,427	300,659	1,689,171	3,880	638,965
November.....	4,990,114	374,306	1,030,546	46,342	404,860	1,295	288,002	114,641	306,015	1,770,184	3,848	650,077
December.....	4,973,168	395,310	990,996	46,475	410,334	1,294	291,314	115,613	294,199	1,808,053	3,820	615,761
1929—January.....	4,656,617	380,952	923,193	44,456	381,672	1,292	280,751	114,007	282,172	1,631,432	3,775	612,915
February.....	4,698,362	377,512	935,448	44,075	385,389	1,291	280,736	113,692	283,603	1,646,523	3,747	626,344
March.....	4,747,683	374,255	937,247	43,921	390,583	1,290	280,655	113,536	283,100	1,673,480	3,709	645,908
April.....	4,675,647	371,623	905,513	43,727	386,241	1,288	281,229	114,085	276,227	1,648,392	3,680	643,639
May.....	4,737,636	369,997	944,058	43,651	392,411	1,286	282,936	114,454	288,216	1,654,757	3,650	642,221
June.....	4,746,297	368,488	934,994	43,684	387,073	1,283	284,226	115,210	262,188	1,692,721	3,616	652,812
July.....	4,716,863	366,199	887,897	43,401	403,964	1,282	284,363	115,534	242,338	1,748,442	3,587	619,855
August.....	4,839,859	364,603	887,102	43,055	411,293	1,280	286,270	115,985	248,670	1,842,547	3,539	635,515
September.....	4,819,275	363,701	849,551	42,960	417,556	1,277	289,344	116,816	264,930	1,839,143	3,500	630,497
October.....	4,838,185	363,051	845,908	42,573	414,952	1,276	291,200	117,556	266,504	1,869,173	3,466	622,527
November.....	4,929,421	363,935	888,650	42,244	418,085	1,275	292,241	118,167	275,136	1,919,901	3,432	606,356
December.....	4,864,824	383,763	879,558	42,184	416,880	1,273	293,951	119,402	264,881	1,862,420	3,413	597,101
1930—January.....	4,560,028	369,457	799,077	39,967	380,692	1,270	281,343	116,920	257,189	1,678,421	3,356	632,336
February.....	4,576,508	394,789	841,235	39,451	384,339	1,268	280,395	116,773	288,964	1,628,064	3,322	647,908
March.....	4,549,189	362,272	873,366	39,172	385,583	1,265	280,364	116,544	268,526	1,571,619	3,275	647,301
April.....	4,476,067	360,016	885,820	38,798	382,423	1,263	281,181	117,108	277,111	1,483,711	3,248	645,389
May.....	4,551,468	358,575	954,465	38,610	391,773	1,261	281,168	117,193	290,260	1,466,561	3,221	648,382
June.....	4,521,988	357,236	994,841	38,629	386,915	1,260	281,231	117,436	288,389	1,402,066	3,206	650,779
July.....	4,426,494	356,079	1,001,923	38,108	381,285	1,259	279,736	117,236	287,858	1,320,263	3,155	639,593
August.....	4,533,197	353,358	1,050,595	38,234	390,203	1,254	280,162	117,187	297,603	1,353,200	3,126	648,274
September.....	4,501,478	351,765	1,026,036	37,512	391,311	1,252	280,868	117,729	297,307	1,359,358	3,104	635,237
October.....	4,492,604	350,226	1,019,584	37,312	391,366	1,250	281,135	117,859	300,032	1,349,940	3,082	640,818
November.....	4,660,315	350,931	1,075,770	37,087	400,104	1,248	281,221	118,227	304,407	1,440,003	3,064	648,252
December.....	4,890,123	368,379	1,117,630	36,777	403,906	1,248	281,133	118,740	295,515	1,640,537	3,041	623,218

Back figures.—See Annual Report for 1927 (Table 22).

Revised.

DISCOUNT RATES AND MONEY RATES

DISCOUNT RATES AND MONEY RATES

No. 33.—FEDERAL RESERVE BANK DISCOUNT RATES ON ALL CLASSES AND MATURITIES OF DISCOUNTED BILLS—CHANGES FROM JANUARY 1, 1922, TO DECEMBER 31, 1930

[Per cent]

Date effective	Federal Reserve Bank											
	Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
In effect Jan. 1, 1922.....	4½	4½	4½	5	5	5	5	5	5½	5	5½	5
1922—Jan. 9.....											5	
Jan. 11.....									5			
Jan. 23.....												4½
Feb. 14.....				4½								
Mar. 15.....						4½						
Mar. 25.....							4½					
Apr. 6.....								4½				
Apr. 14.....					4½							
June 22.....		4										
June 23.....	4											
July 8.....												4
July 12.....											4½	
Aug. 12.....										4½		
Aug. 15.....									4½			
1923—Feb. 23.....	4½	4½										
Mar. 6.....												4½
1924—May 1.....		4										
June 2.....				4								
June 10.....												4
June 12.....	3½	3½										
June 14.....					4		4					
June 18.....						4						
June 19.....			3½					4				
June 26.....			3½									
July 1.....										4		
July 16.....											4	
Aug. 8.....		3										
Aug. 15.....				3½								
Aug. 25.....												3½
Oct. 15.....									4			
1925—Feb. 27.....		3½										
Nov. 10.....	4											
Nov. 17.....				4								
Nov. 20.....			4									
Nov. 23.....												4
1926—Jan. 8.....		4										
Apr. 23.....		3½										
Aug. 13.....		4										
1927—July 29.....										3½		
Aug. 4.....								3½				
Aug. 5.....	3½	3½										
Aug. 6.....				3½								
Aug. 12.....											3½	
Aug. 13.....												
Aug. 16.....					3½		3½					
Sept. 7.....												
Sept. 8.....			3½				3½					
Sept. 10.....												3½
Sept. 13.....									3½			

¹ 5 per cent on 6-9 month agricultural and livestock paper from Apr. 7, 1923, to June 11, 1924, inclusive.

² 5 per cent on 6-9 month agricultural and livestock paper from Apr. 19, 1923, to June 25, 1924, inclusive;

4½ per cent on 91-day to 6-month agricultural and livestock paper from June 19 to June 25, 1924.

NOTE.—Discount rates became applicable to 6-9 month agricultural and livestock paper, which was made eligible by the Mar. 4, 1923, amendment to the Federal reserve act, on the following dates in 1923: Boston, Apr. 7; New York, Aug. 6; Philadelphia, Apr. 19; Cleveland, Apr. 9; Richmond, Apr. 7; Atlanta, Mar. 22; Chicago, Aug. 16; St. Louis, Apr. 5; Minneapolis, Apr. 11; Kansas City, Apr. 14; Dallas, Apr. 12; San Francisco, Mar. 21.

Back figures.—For years previous to 1922, when different rates were generally in effect for different classes of bills, see Annual Reports, Federal Reserve Bulletin, and pamphlet issued by the board in 1922: "Discount Rates of the Federal Reserve Banks, 1914-1921."

No. 33.—FEDERAL RESERVE BANK DISCOUNT RATES ON ALL CLASSES AND MATURITIES OF DISCOUNTED BILLS—CHANGES FROM JANUARY 1, 1922, TO DECEMBER 31, 1930—Continued

[Per cent]

Date effective	Federal Reserve Bank											
	Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
1928—Jan. 25							4					
Jan. 27					4							
Feb. 3		4										
Feb. 4												4
Feb. 7									4			
Feb. 8	4									4	4	
Feb. 10										4		
Feb. 11						4						
Feb. 16			4									
Feb. 21								4				
Mar. 1				4								
Apr. 20	4½						4½	4½				
Apr. 23						4½						
Apr. 24												
Apr. 25									4½			
May 7											4½	
May 17			4½									
May 18		4½										
May 25				4½								
May 26						4½						
June 2												4½
June 7										4½		
July 11							5					
July 13		5			5							
July 14						5						
July 19	5							5				
July 26			5									
Aug. 1				5								
1929—Mar. 2											5	
May 6										5		
May 14									5			
May 20												5
Aug. 9		6										
Nov. 1		5										
Nov. 15		4½										
Nov. 21	4½											
Nov. 23							4½					
Dec. 6												4½
Dec. 10							4½					
Dec. 20										4½		
1930—Jan. 16			4½									
Feb. 7		4			4½							
Feb. 8				4½			4		4½	4½	4½	
Feb. 11												
Feb. 13	4											
Feb. 15										4		
Mar. 14		3½										
Mar. 15				4								
Mar. 20			4									
Mar. 21												4
Apr. 8											4	
Apr. 11					4							
Apr. 12						4		4				
Apr. 15									4			
May 2		3										
May 8	3½											
June 7				3½								
June 20		2½										
June 21							3½					
July 3	3		3½									
July 12						3½						
July 18					3½							
Aug. 7								3½				
Aug. 8												3½
Aug. 15										3½		
Sept. 9									3½		3½	
Sept. 12												
Dec. 24		2										
Dec. 29				3								
In effect Dec. 31, 1930.	3	2	3½	3	3½	3½	3½	3½	3½	3½	3½	3½

**No. 34.—FEDERAL RESERVE BANK BUYING RATES ON ACCEPTANCES¹—
CHANGES FROM JANUARY 1, 1922, TO DECEMBER 31, 1930**

[Buying rates at the Federal Reserve Bank of New York. Per cent]

Date effective	1 to 15 days	16 to 30 days	31 to 45 days	46 to 60 days	61 to 90 days	91 to 120 days	21 to 180 days
In effect Jan. 1, 1922.....	4½	4½	4¼	4½	4¼	4¼	4¼
1922—Feb. 6.....	4	4	4½	4½	4½	4½	4½
Feb. 16.....			4	4		4½	4½
Mar. 6.....					4	4	
Mar. 13.....	3½	3½					
Mar. 21.....	3½	3½	3¼	3½	3½	3½	4
Mar. 27.....	3½	3½	3½	3½	3½	3½	
Apr. 10.....	3½	3½	3½	3½	3½	3½	3½
Apr. 14.....	3¼	3¼					
May 5.....			3¼	3¼	3¼	3½	
May 18.....	3½	3½	3½	3½			
June 2.....			3¼	3¼		3¼	3½
June 19.....			3½	3½	3½		3¼
June 26.....						3½	
July 5.....	3	3					
July 15.....			3	3			
July 25.....					3		
Sept. 21.....					3½	3¼	3½
Sept. 25.....			3½	3½			
Sept. 27.....	3½	3½					
Oct. 2.....			3¼	3¼	3½	3½	3½
Oct. 6.....	3¼	3¼					
Oct. 13.....			3½	3½	3½		3½
Oct. 18.....	3½	3½	3½	3½	3½	3½	3½
Oct. 19.....	3¼	3¼	3¼	3¼	3¼		
Oct. 24.....					3½	4	4
Oct. 27.....	3½	3½		4	4	4½	4½
1923—Apr. 17.....	4	4			4½		4½
May 23.....			4½	4½			
July 7.....						4½	
1924—Apr. 24.....	3½	3½	4	4	4	4½	4½
May 1.....	3¼	3¼	3¼	3¼	3¼	3½	3½
May 16.....	3½	3½	3½	3½	3½	3½	3½
May 22.....	3½	3½	3¼	3¼	3¼	3¼	3¼
June 2.....	3	3	3¼	3¼	3½	3½	3½
June 17.....	2½	2½	2½	2½	2½	2½	2½
June 26.....	2½	2½	2½	2½	2½	2½	2½
Aug. 8.....	2	2	2½	2½	2½	2½	2½
Nov. 17.....	2½	2½	2½	2½	2½	2½	2½
Nov. 28.....	2½	2½	2½	2½	2½	2½	2½
Dec. 3.....	2½	2½	2½	2½	2½	2½	2½
Dec. 5.....	2½	2½	2½	2½	2½	2½	2½
Dec. 8.....	2½	2½					
Dec. 22.....			2½	2½	3	3¼	3½
1925—Feb. 6.....	3	3	3	3			
Feb. 27.....			3½	3½	3½		
June 12.....					3¼		
Aug. 31.....	3½	3½	3¼	3½	3½	3½	3½
Sept. 22.....	3¼	3¼					
1926—Jan. 8.....	3½	3½	3½	3½	3½	3½	4
Apr. 27.....	3½	3½	3¼	3¼	3½	3½	
May 20.....		3½					
May 21.....						3½	3½
Aug. 16.....	3½	3½	3½	3½	3½	3½	4
Aug. 23.....		3½	3½	3¼	3¼	3½	
Sept. 1.....	3½						
1927—July 29.....	3¼	3¼	3¼	3½	3½	3½	3½
Aug. 5.....	3	3½	3½	3¼		3½	
Aug. 22.....		3	3				
1928—Jan. 27.....	3½	3½	3½	3½	3½	3½	
Feb. 3.....	3¼	3¼	3¼	3½	3½		
Mar. 30.....	3½	3½	3½	3½	3½	3½	4
Apr. 13.....	3½	3½	3½	3¼	3¼		
May 18.....	4	4	4	4	4	4	4½
July 13.....	4¼	4¼	4¼	4¼	4¼	4¼	4½
July 26.....	4½	4½	4½	4½	4½	4½	5

¹ Rates on prime bankers' acceptances. Higher rates may be charged for other classes of bills.

Back figures.—See Annual Report for 1928 (Table 35).

**No. 34.—FEDERAL RESERVE BANK BUYING RATES ON ACCEPTANCES—
CHANGES FROM JANUARY 1, 1922, TO DECEMBER 31, 1930—Continued**

[Buying rates at the Federal Reserve Bank of New York. Per cent]

Date effective	1 to 15 days	16 to 30 days	31 to 45 days	46 to 60 days	61 to 90 days	91 to 120 days	121 to 180 days
1929—Jan. 4.....			4 $\frac{3}{4}$	4 $\frac{3}{4}$	4 $\frac{3}{4}$	4 $\frac{7}{8}$	
Jan. 21.....	4 $\frac{3}{4}$	4 $\frac{7}{8}$	4 $\frac{7}{8}$	5	5	5	
Feb. 15.....	5	5	5	5 $\frac{1}{8}$	5 $\frac{1}{8}$	5 $\frac{1}{8}$	5 $\frac{1}{8}$
Mar. 21.....	5 $\frac{1}{4}$	5 $\frac{1}{4}$	5 $\frac{1}{4}$	5 $\frac{3}{8}$	5 $\frac{3}{8}$	5 $\frac{3}{8}$	5 $\frac{3}{8}$
Mar. 25.....	5 $\frac{3}{8}$	5 $\frac{3}{8}$	5 $\frac{3}{8}$	5 $\frac{3}{8}$	5 $\frac{3}{8}$	5 $\frac{3}{8}$	5 $\frac{3}{8}$
July 12.....	5 $\frac{1}{4}$	5 $\frac{1}{4}$	5 $\frac{1}{4}$	5 $\frac{1}{4}$	5 $\frac{1}{4}$	5 $\frac{1}{4}$	5 $\frac{1}{4}$
Aug. 9.....	5 $\frac{1}{8}$	5 $\frac{1}{8}$	5 $\frac{1}{8}$	5 $\frac{1}{8}$	5 $\frac{1}{8}$	5 $\frac{1}{8}$	
Oct. 25.....	5	5	5	5	5	5	
Nov. 1.....	4 $\frac{3}{4}$	4 $\frac{3}{4}$	4 $\frac{3}{4}$	4 $\frac{3}{4}$	4 $\frac{3}{4}$	4 $\frac{3}{4}$	5
Nov. 15.....	4 $\frac{1}{4}$	4 $\frac{1}{4}$	4 $\frac{1}{4}$	4 $\frac{1}{4}$	4 $\frac{1}{4}$	4 $\frac{1}{4}$	4 $\frac{1}{2}$
Nov. 22.....	4	4	4	4	4	4	
1930—Jan. 31.....	3 $\frac{7}{8}$	3 $\frac{7}{8}$					
Feb. 11.....	3 $\frac{3}{4}$	3 $\frac{3}{4}$	3 $\frac{3}{4}$	3 $\frac{7}{8}$	3 $\frac{7}{8}$	3 $\frac{7}{8}$	4 $\frac{1}{4}$
Feb. 24.....				3 $\frac{3}{8}$	3 $\frac{3}{8}$		
Mar. 5.....	3 $\frac{3}{8}$	3 $\frac{3}{8}$	3 $\frac{3}{8}$	3 $\frac{3}{8}$	3 $\frac{3}{8}$	3 $\frac{3}{8}$	4
Mar. 6.....	3 $\frac{1}{2}$	3 $\frac{1}{2}$	3 $\frac{1}{2}$	3 $\frac{1}{2}$	3 $\frac{1}{2}$	3 $\frac{1}{2}$	3 $\frac{3}{4}$
Mar. 11.....	3 $\frac{1}{4}$	3 $\frac{3}{8}$	3 $\frac{3}{8}$	3 $\frac{3}{8}$	3 $\frac{3}{8}$	3 $\frac{3}{8}$	3 $\frac{3}{8}$
Mar. 14.....		3 $\frac{1}{4}$	3 $\frac{1}{4}$	3 $\frac{1}{4}$	3 $\frac{1}{4}$	3 $\frac{1}{4}$	
Mar. 17.....	3 $\frac{1}{8}$	3 $\frac{1}{8}$	3 $\frac{1}{8}$				
Mar. 19.....	3	3	3	3 $\frac{1}{8}$	3 $\frac{1}{8}$	3 $\frac{1}{8}$	3 $\frac{3}{8}$
Mar. 20.....				3	3	3	3 $\frac{3}{4}$
May 1.....	2 $\frac{7}{8}$	2 $\frac{7}{8}$	2 $\frac{7}{8}$	2 $\frac{7}{8}$	2 $\frac{7}{8}$	2 $\frac{7}{8}$	
May 2.....	2 $\frac{3}{4}$	2 $\frac{3}{4}$	2 $\frac{3}{4}$	2 $\frac{3}{4}$	2 $\frac{3}{4}$	2 $\frac{3}{4}$	
May 8.....	2 $\frac{1}{2}$	2 $\frac{1}{2}$	2 $\frac{1}{2}$	2 $\frac{1}{2}$	2 $\frac{1}{2}$	2 $\frac{1}{2}$	3
May 19.....					2 $\frac{1}{2}$		
June 3.....	2 $\frac{3}{8}$	2 $\frac{3}{8}$	2 $\frac{3}{8}$			2 $\frac{1}{2}$	
June 5.....	2 $\frac{1}{4}$	2 $\frac{1}{4}$	2 $\frac{1}{4}$	2 $\frac{1}{4}$	2 $\frac{1}{4}$	2 $\frac{1}{4}$	2 $\frac{3}{4}$
June 16.....	2 $\frac{1}{8}$	2 $\frac{1}{8}$	2 $\frac{1}{8}$			2 $\frac{1}{4}$	
June 20.....	2	2	2	2	2	2 $\frac{1}{8}$	2 $\frac{3}{8}$
June 30.....	1 $\frac{7}{8}$	1 $\frac{7}{8}$	1 $\frac{7}{8}$				
July 21.....				1 $\frac{7}{8}$	1 $\frac{7}{8}$		
Dec. 24.....	1 $\frac{3}{4}$	1 $\frac{3}{4}$	1 $\frac{3}{4}$	1 $\frac{3}{4}$	1 $\frac{3}{4}$	1 $\frac{3}{4}$	2
In effect Dec. 31, 1930.....	1 $\frac{3}{4}$	1 $\frac{3}{4}$	1 $\frac{3}{4}$	1 $\frac{3}{4}$	1 $\frac{3}{4}$	1 $\frac{3}{4}$	2

¹ Rate for 76 to 90 days 2 per cent.

No. 35.—AVERAGE RATES EARNED BY FEDERAL RESERVE BANKS ON BILLS AND SECURITIES, 1917-1930

[Per cent]

Month	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
Total bills and securities:														
January.....	2.90	3.75	4.04	4.46	5.88	4.62	4.03	4.39	3.27	3.73	3.80	3.36	4.73	4.22
February.....	3.03	3.81	4.03	4.88	5.92	4.47	4.13	4.36	3.32	3.80	3.76	3.52	4.76	4.05
March.....	3.14	3.86	4.02	5.12	5.90	4.34	4.26	4.30	3.41	3.80	3.75	3.63	4.80	3.78
April.....	2.83	4.07	4.01	5.23	5.85	4.25	4.32	4.34	3.49	3.81	3.75	3.74	4.88	3.54
May.....	2.93	4.29	3.99	5.36	5.79	4.08	4.35	4.26	3.50	3.72	3.78	3.96	4.89	3.40
June.....	3.08	4.20	4.01	5.51	5.67	3.98	4.36	4.03	3.50	3.66	3.72	4.24	4.89	3.23
July.....	3.34	4.31	3.98	5.72	5.60	3.90	4.42	3.80	3.52	3.65	3.73	4.39	4.94	3.00
August.....	3.37	4.27	3.93	5.81	5.42	3.85	4.42	3.67	3.55	3.67	3.58	4.63	5.02	2.86
September.....	3.41	4.21	3.91	5.81	5.35	3.84	4.41	3.45	3.56	3.77	3.45	4.67	5.10	2.72
October.....	3.37	4.13	3.95	5.94	5.25	3.88	4.44	3.30	3.59	3.83	3.39	4.69	5.06	2.69
November.....	3.37	4.19	4.16	5.98	4.99	4.00	4.40	3.21	3.61	3.84	3.33	4.68	4.84	2.64
December.....	3.53	4.14	4.29	5.98	4.74	4.06	4.38	3.17	3.68	3.83	3.34	4.70	4.48	2.61
Year.....	3.29	4.12	4.04	5.50	5.61	4.11	4.33	3.83	3.51	3.76	3.60	4.24	4.86	3.25
Bills discounted:														
January.....	4.01	3.94	4.21	4.71	6.30	4.99	4.26	4.50	3.55	3.91	4.00	3.50	4.99	4.80
February.....	4.02	4.02	4.18	5.20	6.37	4.90	4.24	4.50	3.42	3.99	4.00	3.77	4.92	4.59
March.....	4.14	3.94	4.16	5.47	6.36	4.83	4.45	4.50	3.60	4.00	4.00	3.95	4.92	4.32
April.....	3.92	4.14	4.16	5.58	6.32	4.75	4.49	4.50	3.66	3.98	4.00	4.01	4.98	4.11
May.....	3.82	4.38	4.15	5.66	6.29	4.68	4.50	4.45	3.69	3.87	4.00	4.20	4.95	3.81
June.....	3.49	4.31	4.20	5.89	6.20	4.61	4.50	4.35	3.69	3.88	4.00	4.45	4.98	3.75
July.....	3.82	4.40	4.15	6.13	6.09	4.50	4.50	4.11	3.68	3.85	4.00	4.60	5.00	3.65
August.....	3.77	4.35	4.13	6.19	5.91	4.47	4.50	3.99	3.68	3.91	3.83	4.87	5.16	3.46
September.....	3.79	4.27	4.17	6.22	5.85	4.42	4.50	3.85	3.66	3.99	3.62	4.90	5.27	3.42
October.....	3.47	4.22	4.15	6.35	5.69	4.36	4.50	3.75	3.66	4.00	3.52	4.92	5.20	3.38
November.....	3.42	4.27	4.40	6.41	5.39	4.29	4.50	3.69	3.71	4.00	3.51	4.92	5.04	3.28
December.....	3.65	4.29	4.55	6.42	5.11	4.29	4.50	3.59	3.84	4.00	3.51	4.93	4.86	3.23
Year.....	3.61	4.24	4.23	5.88	6.07	4.63	4.46	4.25	3.67	3.95	3.83	4.56	5.03	3.93
Bills bought:														
January.....	2.80	3.64	4.29	4.79	6.14	4.44	4.01	4.20	2.70	3.46	3.73	3.21	4.62	4.10
February.....	3.02	3.79	4.25	5.06	5.99	4.25	4.09	4.18	2.88	3.55	3.70	3.28	4.80	4.03
March.....	3.19	3.92	4.26	5.47	6.01	4.06	4.10	4.17	3.06	3.61	3.68	3.38	4.98	3.72
April.....	3.10	4.18	4.23	5.70	5.97	3.83	4.08	4.17	3.13	3.63	3.67	3.52	5.30	3.25
May.....	3.15	4.36	4.25	5.77	5.98	3.50	4.11	4.05	3.16	3.52	3.65	3.72	5.50	2.96
June.....	3.16	4.25	4.19	5.98	5.97	3.29	4.14	3.66	3.17	3.37	3.66	3.84	5.48	2.59
July.....	3.23	4.24	4.27	6.07	5.96	3.18	4.18	2.80	3.19	3.33	3.67	4.01	5.44	2.10
August.....	3.19	4.38	4.22	6.07	5.36	3.11	4.19	2.49	3.24	3.32	3.51	4.34	5.13	1.93
September.....	3.35	4.19	4.27	6.06	5.33	3.11	4.19	2.22	3.32	3.50	3.31	4.50	5.11	1.92
October.....	3.40	4.25	4.22	6.07	5.04	3.24	4.19	2.20	3.37	3.67	3.19	4.56	5.21	1.94
November.....	3.53	4.36	4.33	6.03	4.91	3.59	4.18	2.23	3.40	3.75	3.19	4.56	5.22	1.91
December.....	3.43	4.33	4.54	6.05	4.50	3.84	4.20	2.46	3.43	3.76	3.20	4.56	4.60	1.87
Year.....	3.26	4.14	4.30	5.66	5.70	3.54	4.14	3.31	3.17	3.55	3.49	3.97	5.00	2.85
United States securities:														
January.....	2.64	3.27	2.26	2.18	2.13	3.16	3.74	4.26	3.51	3.69	3.55	3.35	4.01	3.62
February.....	2.67	3.25	2.31	2.17	2.11	3.58	3.96	4.17	3.59	3.71	3.53	3.44	3.91	3.64
March.....	2.66	3.59	2.41	2.10	2.24	3.72	3.99	4.04	3.50	3.60	3.49	3.44	3.99	3.52
April.....	2.36	3.56	2.43	2.10	2.15	3.77	4.11	4.14	3.58	3.65	3.48	3.46	3.91	3.43
May.....	2.41	3.06	2.42	2.22	2.49	3.70	4.17	4.05	3.57	3.61	3.54	3.53	3.93	3.34
June.....	2.39	3.00	2.33	2.24	2.40	3.67	4.02	3.79	3.53	3.56	3.46	3.68	4.06	3.15
July.....	2.67	2.76	2.24	2.15	2.31	3.63	4.17	3.68	3.54	3.55	3.43	3.67	4.05	2.97
August.....	2.71	2.87	2.21	2.22	2.33	3.60	4.15	3.57	3.54	3.52	3.37	3.69	4.00	2.88
September.....	2.75	2.73	2.17	2.27	2.49	3.65	4.07	3.46	3.55	3.53	3.37	3.83	4.09	2.75
October.....	3.06	2.44	2.18	2.20	2.38	3.71	4.21	3.44	3.62	3.62	3.38	3.94	3.99	2.69
November.....	2.86	2.49	2.22	2.17	2.68	3.78	4.18	3.46	3.62	3.61	3.27	4.05	3.93	2.63
December.....	2.98	2.40	2.19	2.43	2.92	3.79	4.03	3.39	3.63	3.55	3.28	4.05	3.69	2.57
Year.....	2.68	2.99	2.26	2.21	2.37	3.67	4.01	3.67	3.56	3.60	3.41	3.64	3.93	3.06

Back figures.—See Annual Report for 1929 (Table 34).

No. 36.—OPEN MARKET RATES IN NEW YORK CITY, BY MONTHS, 1926-1930

[Per cent]

Month	Prevailing rate on—			Average rate on—			Average yield on—		
	Prime commercial paper, 4-6 months	Prime bankers' acceptances, 90 days	Time loans, 90 days ²	Call loans ³		Prime bankers' acceptances, 90 days	U. S. Treasury notes and certificates, 3-6 months	Liberty bonds ⁴	Treasury bonds ⁵
				New	Renewal				
1926—January	4¼-4½	3½-3¾	4½-4¾	4.40	4.33	3.67	3.49	4.04	-----
February	4¼	3½	4½-4¾	4.89	4.85	3.63	3.18	4.01	-----
March	4¼-4½	3½	4½-5	4.56	4.53	3.63	3.14	3.98	-----
April	4¼-4½	3½-3¾	4-4½	3.97	4.06	3.42	3.08	3.94	-----
May	3¾-4	3½-3¾	4	3.83	3.81	3.20	3.17	3.93	-----
June	4	3½-3¾	4¼	4.12	4.15	3.32	2.93	3.90	-----
July	4	3½	4¾-4¾	4.28	4.27	3.38	3.11	3.93	-----
August	4¼-4½	3½-3¾	4¾-4¾	4.58	4.52	3.57	3.27	3.95	3.75
September	4½-4¾	3½	4½-5	5.05	5.02	3.88	3.42	3.96	3.74
October	4½-4¾	3½	5	4.70	4.75	3.88	3.58	3.95	3.73
November	4½	3¾-3¾	4½-4¾	4.60	4.56	3.79	3.35	3.91	3.68
December	4½	3¾-3¾	4½-4¾	5.16	5.16	3.83	3.07	3.84	3.64
1927—January	4-4½	3½-3¾	4½	4.27	4.32	3.69	3.23	3.80	3.60
February	4-4¼	3½-3¾	4½-4½	4.06	4.03	3.09	3.29	3.80	3.58
March	4-4¼	3½	4½-4½	4.13	4.13	3.63	3.20	-----	3.48
April	4-4¼	3½	4½-4½	4.21	4.18	3.63	3.39	-----	3.47
May	4-4¼	3½	4½	4.27	4.26	3.63	3.33	-----	3.44
June	4¼	3½	4½	4.26	4.33	3.63	3.07	-----	3.47
July	4¼	3½-3¾	4½-4½	3.95	4.05	3.50	2.96	-----	3.48
August	4	3½	4-4¼	3.66	3.68	3.13	2.70	-----	3.45
September	4	3½	4-4¼	3.84	3.83	3.13	2.68	-----	3.44
October	4	3½-3¾	4¼-4¾	3.88	3.90	3.25	3.08	-----	3.43
November	4	3¼	4½-4¾	3.60	3.60	3.25	3.04	-----	3.39
December	4	3¼	4-4¼	4.43	4.38	3.25	3.17	-----	3.34
1928—January	4	3½	4¼-4½	4.15	4.24	3.36	3.31	-----	3.35
February	4	3½	4½-4½	4.33	4.38	3.51	3.33	-----	3.36
March	4-4¼	3½	4½-4¾	4.48	4.47	3.52	3.27	-----	3.30
April	4¼-4½	3½-3¾	4½-5	5.06	5.08	3.81	3.62	-----	3.32
May	4½	3½-4½	5-5½	5.69	5.70	3.94	3.90	-----	3.35
June	4¾-5	4-4½	5½-5¾	6.32	6.21	4.05	3.92	-----	3.40
July	5-5¼	4½-4¾	6	6.08	6.05	4.32	4.12	-----	3.50
August	5¼-5½	4½	6-6½	6.91	6.87	4.62	4.36	-----	3.56
September	5½-5¾	4½	6½-7½	7.40	7.26	4.50	4.57	-----	3.54
October	5½	4½	7-7¼	7.12	6.98	4.50	4.70	-----	3.55
November	5¼-5½	4½	6½-7	6.86	6.67	4.50	4.26	-----	3.48
December	5¼-5½	4½	7-7¼	8.86	8.60	4.50	4.26	-----	3.53
1929—January	5¼-5½	4½-5	7¾	6.94	7.05	4.84	4.66	-----	3.59
February	5½	5-5¼	7½-7¾	7.47	7.06	5.15	4.39	-----	3.66
March	5½-6	5¼-5½	7¾-8	9.80	9.10	5.34	4.60	-----	3.76
April	6	5½	8½-9	9.46	8.80	5.46	4.80	-----	3.67
May	6	5½	8½-9	8.79	8.91	5.48	5.09	-----	3.67
June	6	5½	8-8¼	7.83	7.70	5.49	4.80	-----	3.71
July	6	5½	7½-8	9.41	9.23	5.16	4.55	-----	3.72
August	6-6¼	5½	8½-9	8.15	8.23	5.13	4.70	-----	3.68
September	6¼	5½	8½-9	8.62	8.50	5.13	4.58	-----	3.70
October	6¼	5½	7-9	6.10	6.43	5.01	4.37	-----	3.67
November	5¼-6¼	3¾-4½	4¾-6	5.40	5.44	4.23	3.47	-----	3.45
December	5	3¾-4	4¾-5	4.88	4.83	3.90	3.03	-----	3.46
1930—January	4¾-5	3¾-4	4¾-5	4.31	4.64	3.96	3.39	-----	3.51
February	4½-5	3¾-3¾	4½-5	4.28	4.32	3.77	3.36	-----	3.50
March	3¾-4¾	2½-3¾	3¾-4¾	3.56	3.69	3.07	2.95	-----	3.40
April	3¾-4	2½-3	4-4¼	3.79	4.00	2.91	3.00	-----	3.46
May	3½-4	2½-2¾	3¾-3¾	3.05	3.12	2.48	2.41	-----	3.41
June	3¼-3¾	1¾-2¾	2½-3¼	2.60	2.62	2.09	1.89	-----	3.37
July	3-3½	1½	2½-3	2.18	2.20	1.88	1.83	-----	3.37
August	3	1½	2½-2¾	2.22	2.21	1.88	1.53	-----	3.38
September	3	1½	2½-2¾	2.17	2.10	1.88	1.77	-----	3.37
October	3	1½	2½-2¾	2.00	2.00	1.88	1.74	-----	3.34
November	2¾-3	1½	2-2¾	2.00	2.00	1.88	1.40	-----	3.32
December	2¾-3	1½	2-2½	2.27	2.23	1.88	1.48	-----	3.34

¹ These rates are monthly averages of daily quotations for the month.² Stock exchange 90-day time loans.³ Stock exchange call loans; new and renewal rates.⁴ Second, third, and fourth 4½ per cent Liberty bonds.⁵ Three issues. Since April, 1928—3½, 3¾, and 4 per cent; yield calculated on basis of last redemption dates—1947, 1956 and 1954. Prior to April, 1928—3¾, 4 and 4¼ per cent maturing 1956, 1954, and 1952.⁶ Based, at least in part, on certificates of 6-9 months maturity.

Back figures.—See Annual Reports for 1928 (Table 39), and 1927 (Table 28).

No. 37.—OPEN-MARKET RATES IN NEW YORK CITY, BY WEEKS

[Per cent]

Week ending (Saturday)—	Prevailing rate on—			Average rate on—			Average yield on—	
	Prime commercial paper, 4 to 6 months	Prime bankers' acceptances, 90 days	Time loans, 90 days ¹	Call loans ²		Prime bankers' acceptances, 90 days	U. S. Treasury notes and certificates 3 to 6 months	Treasury bonds ³
				New	Re-newal			
1930								
Jan. 4.....	5	3½-4	4¾-5	5.86	6.00	3.95	2.97	3.49
Jan. 11.....	5	3½	4¾	4.25	4.60	3.88	3.18	3.48
Jan. 18.....	4¾-5	4	4½-4¾	4.24	4.50	4.00	3.40	3.51
Jan. 25.....	4¾-5	4	4¾	4.06	4.50	4.00	3.55	3.53
Feb. 1.....	4¾-5	4	4½-4¾	4.12	4.40	3.98	3.58	3.54
Feb. 8.....	4¾-5	3¾-3½	4¾-5	4.22	4.40	3.83	3.58	3.49
Feb. 15.....	4½-4¾	3¾	4½-4¾	4.19	4.00	3.75	3.48	3.49
Feb. 22.....	4½-4¾	3¾	4¾	4.40	4.40	3.75	3.35	3.50
Mar. 1.....	4½-4¾	3¾	4½-4¾	4.28	4.40	3.75	3.06	3.49
Mar. 8.....	4½-4¾	3¾-3¾	4¼-4¾	3.84	4.00	3.58	3.01	3.44
Mar. 15.....	4½	3¼-3½	4 -4½	3.56	3.90	3.30	3.06	3.38
Mar. 22.....	4	2½-3½	3¾-4	2.97	3.00	2.78	2.94	3.37
Mar. 29.....	3¾-4	2¼-2¾	4	3.78	3.80	2.68	2.83	3.40
Apr. 5.....	3¾-4	2½	4	4.00	4.00	2.85	2.90	3.45
Apr. 12.....	3¾-4	2½	4¼	3.67	4.00	2.88	2.97	3.46
Apr. 19.....	3¾-4	2½-3	4¼	3.83	4.00	2.94	3.06	3.48
Apr. 26.....	3¾-4	3	4 -4½	3.56	4.00	3.00	3.06	3.46
May 3.....	3¾-4	2½-3	3¾-4	3.80	3.90	2.83	2.97	3.44
May 10.....	3¾-4	2½-2½	3¾	3.02	3.20	2.55	2.68	3.42
May 17.....	3¾-4	2½	3½-3¾	3.00	3.00	2.50	2.45	3.41
May 24.....	3¾	2½	3¼-3½	3.00	3.00	2.40	2.20	3.41
May 31.....	3½-3¾	2½	3¼	3.00	3.00	2.38	2.04	3.40
June 7.....	3½-3¾	2½-2½	3¼	3.00	3.00	2.25	1.97	3.39
June 14.....	3½-3¾	2½	3 -3¼	2.81	2.90	2.13	1.78	3.37
June 21.....	3½-3¾	2½	2¾-3	2.56	2.50	2.10	1.98	3.37
June 28.....	3¼-3½	1½-2	2½-2¾	2.02	2.20	1.91	1.83	3.37
July 5.....	3½-3½	1½	2¾	2.54	2.38	1.88	1.87	3.36
July 12.....	3 -3½	1½	2½-2¾	2.48	2.40	1.88	1.85	3.36
July 19.....	3 -3¾	1½	2¾-3	2.09	2.20	1.88	1.90	3.38
July 26.....	3 -3¾	1½	2½-3	2.00	2.00	1.88	1.84	3.37
Aug. 2.....	3 -3¾	1½	2½-2¾	2.00	2.00	1.88	1.64	3.37
Aug. 9.....	3	1½	2½-2¾	2.23	2.20	1.88	1.55	3.37
Aug. 16.....	3	1½	2½	2.49	2.40	1.88	1.53	3.37
Aug. 23.....	3	1½	2½-2¾	2.20	2.30	1.88	1.50	3.38
Aug. 30.....	3	1½	2½-2¾	2.00	2.00	1.88	1.48	3.38
Sept. 6.....	3	1½	2½-2¾	2.35	2.25	1.88	1.47	3.38
Sept. 13.....	3	1½	2½-2¾	2.50	2.50	1.88	1.53	3.37
Sept. 20.....	3	1½	2½-2¾	2.02	2.20	1.88	1.51	3.36
Sept. 27.....	3	1½	2¼-2¾	2.00	2.00	1.88	1.99	3.36
Oct. 4.....	3	1½	2¼-2½	1.90	1.90	1.88	1.78	3.34
Oct. 11.....	3	1½	2¼-2¾	2.00	2.00	1.88	1.74	3.34
Oct. 18.....	3	1½	2¼-2¾	2.00	2.00	1.88	1.75	3.34
Oct. 25.....	3	1½	2¼-2¾	2.00	2.00	1.88	1.75	3.34
Nov. 1.....	3	1½	2½-2¾	2.00	2.00	1.88	1.71	3.33
Nov. 8.....	3	1½	2 -2¼	2.00	2.00	1.88	1.56	3.33
Nov. 15.....	2¾-3	1½	2 -2¼	2.00	2.00	1.88	1.50	3.32
Nov. 22.....	2¾-3	1½	2 -2¼	2.00	2.00	1.88	1.32	3.32
Nov. 29.....	2¾-3	1½	2 -2¼	2.00	2.00	1.88	1.22	3.32
Dec. 6.....	2¾-3	1½	2 -2¼	2.00	2.00	1.88	1.36	3.33
Dec. 13.....	2¾-3	1½	2 -2¼	2.09	2.00	1.88	1.44	3.35
Dec. 20.....	2¾-3	1½	2½-2¾	2.21	2.30	1.88	1.56	3.34
Dec. 27.....	2¾-3	1½	2¼-2½	2.04	2.00	1.88	1.51	3.35

¹ Stock exchange 90-day time loans.² Stock exchange call loans; new and renewal rates.³ Three issues—3½, 3¾, and 4 per cent; yields calculated on basis of last redemption dates—1947, 1956, and 1954.⁴ Change of issues on which yield is computed.

Back figures.—See Annual Reports for 1929 (Table 36), 1928 (Table 40), 1927 (Table 29), 1926 (Table 107), and 1925 (Table 106).

No. 38.—MONEY RATES IN NEW YORK CITY—PREVAILING RATES CHARGED CUSTOMERS, 1926-1930

[Rates prevailing during 7-day period ending with 15th of month. Per cent]

Month	Prime commercial loans	Inter-bank loans	Loans secured by stocks and bonds		Loans secured by warehouse receipts
			Demand	Time	
1926					
January	4½-4¾	4½-5	4½-5	4½-5	5 -5¼
February	4½-4¾	4½-4¾	4½-5	4½-5	5
March	4½	4½-4¾	4½-5	5	5 -5½
April	4½	4½-4¾	4½-5	5	5 -5½
May	4½-5	4½-5	5	4½-5	5 -6
June	4 -4¾	4½-4½	4½-5	4½-5¼	4½-5
July	4½	4½-5	4½	4½-5	4½-5
August	4½-4¾	4½-5	4½-4¾	4½-5	5
September	4½-4¾	4½-5	5	5	5
October	4½-4¾	4½-5	5	4½-5½	5 -5½
November	4½-4¾	4½-5	4½-5	5	5
December	4½-4¾	4½-5	4½-5	5	4½-5
1927					
January	4½	4½	4½-5	4½-5	5
February	4½	4½-5	4 -5	4½-5	5
March	4½	4½	4 -5	4½-5	5
April	4½	4½	4½-5	4½-5	5
May	4½	4½-5	4½-5	4½-5	4½-5
June	4½	4½-5	4½-5	4½-5	4½-5
July	4½	4½-5	4 -5	4½-5	4½-5
August	4½-4½	4 -5	3½-5	4½-5	4½-5
September	4½-4½	4½-4½	3½-5	4½-5	4½-5
October	4½-4½	4 -4½	4 -5	4½-5	4½-5
November	4 -4½	4 -4½	3½-5	4½-5	5
December	4½-4½	4 -4½	4 -5	4½-5	5
1928					
January	4½-4½	4½-4½	4½-5	4½-5	4½-5
February	4½	4½-4½	4 -5	4½-5	4½-6
March	4½-4½	4½-4½	4½-5	4½-5	4½-5
April	4½-4¾	4½-4¾	4½-5	5	4½-5
May	4½-5	4½-5	5 -6	5 -5¼	5 -6
June	4½-5	4½-5	5 -5½	5 -5¼	5 -6
July	5 -5½	5 -5½	5 -6	5 -6	5 -6
August	5¼-5½	5¼	5½-6	5½-6	5½-6
September	5½	5½-6	5½-6	5½-6	5½-6
October	5½	5½-6	5½-6	5½-6	5½-6
November	5¼-5½	5½-6	5½-6	5½-6	5½-6
December	5½	5 -6	5½-6	5½-6	5¼-6
1929					
January	5½	5½-6	5½-6	5½-6	5¼-6
February	5½	5½-6	5½-6	5½-6	5¼-6
March	5½-5¾	5½-6	6	6	5¼-6
April	5¾	5½-6	6	6	6
May	5¾-6	5¾-6	6	6	6
June	5¾-6	5¾-6	6	6	6
July	5¾-6	5¾-6	6	6	6
August	6	6	6	6	6
September	6	6	6	6	6
October	6 -6¼	6 -6¼	6 -6¼	6	6
November	5½-6	5¾-6	6	6	6
December	5½	5½-6	5½-6	6	5½-6
1930					
January	5¼-5½	5½-6	5¾-6	5½-6	5½-6
February	5 -5¼	5 -5½	5½-6	5½-6	5½-6
March	4¾-5	4¾-5½	5 -6	5 -6	5 -5½
April	4½-4¾	4½-5	4½-5½	5 -5¼	5
May	4½-4½	4½-5	4½-5½	4½-5½	4½-6
June	4 -4½	4 -5	4½-5	4½-5	4½-5
July	4 -4½	4 -4½	4 -5	4½-5	4 -5
August	4 -4½	4 -4½	4 -5	4½-5	4½
September	4	4 -4½	4 -5	4 -5	4½-5
October	3¾-4	4 -4½	4 -5	4 -5	4 -5
November	3½-4	4 -4½	4 -5	4 -5	4 -4½
December	3½-4	4 -4½	4 -5	4 -5	4 -5

Back figures.—See Annual Reports for 1928 (Table 41) and 1927 (Table 30).

NOTE.—For corresponding figures relating to cities other than New York, see the Federal Reserve Bulletin; also Annual Reports for 1926, Part II, Table 16, and 1925, Part II, Table 12.

No. 39.—RATES CHARGED CUSTOMERS BY BANKS IN PRINCIPAL CITIES

[Weighted averages of prevailing rates]

	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
New York City:												
January.....	5.54	5.93	6.71	5.50	4.82	5.21	4.16	4.64	4.66	4.56	5.74	5.64
February.....	5.36	6.00	6.78	5.48	4.91	5.07	4.43	4.68	4.56	4.44	5.73	5.35
March.....	5.46	6.00	6.70	5.43	4.98	5.06	4.53	4.62	4.56	4.59	5.81	5.22
April.....	5.56	6.09	6.64	5.46	5.32	4.98	4.48	4.62	4.63	4.72	5.85	4.91
May.....	5.43	6.00	6.68	5.06	5.27	4.89	4.38	4.66	4.63	4.97	5.88	4.74
June.....	5.45	6.00	6.43	4.93	5.21	4.64	4.36	4.58	4.60	5.09	5.93	4.59
July.....	5.49	6.43	6.21	5.16	5.29	4.21	4.46	4.38	4.56	5.38	5.88	4.48
August.....	5.49	6.36	6.25	4.66	5.18	4.09	4.36	4.62	4.41	5.56	6.05	4.41
September.....	5.49	6.57	6.11	4.70	5.33	4.20	4.57	4.81	4.44	5.63	6.06	4.29
October.....	5.63	6.57	5.93	4.74	5.37	4.41	4.62	4.85	4.49	5.63	6.08	4.26
November.....	5.56	6.71	5.96	4.82	5.39	4.13	4.61	4.79	4.35	5.56	5.86	4.17
December.....	5.61	6.36	5.68	4.86	5.21	4.29	4.70	4.79	4.50	5.63	5.74	4.16
Eight other northern and eastern cities:												
January.....	5.79	5.99	6.99	6.08	5.34	5.53	4.80	5.14	4.99	4.73	5.87	5.88
February.....	5.67	6.15	6.95	5.89	5.38	5.38	4.79	5.11	4.98	4.76	5.86	5.66
March.....	5.66	6.32	6.94	5.77	5.52	5.37	4.89	5.15	4.88	4.81	5.91	5.47
April.....	5.72	6.68	6.99	5.46	5.49	5.31	4.92	5.17	4.90	4.91	6.00	5.22
May.....	5.59	6.79	6.94	5.43	5.54	5.26	4.95	5.07	4.95	5.04	6.09	5.13
June.....	5.70	6.98	6.97	5.43	5.45	5.12	4.95	4.87	4.93	5.36	6.02	5.06
July.....	5.75	7.01	6.93	5.31	5.47	5.09	4.90	4.92	4.90	5.57	6.08	4.81
August.....	5.75	7.01	6.59	5.27	5.64	4.80	4.98	4.91	4.87	5.59	6.11	4.79
September.....	5.76	6.98	6.62	5.12	5.59	4.87	5.04	5.08	4.77	5.80	6.24	4.74
October.....	5.76	7.00	6.65	5.20	5.57	4.87	5.16	5.15	4.79	5.80	6.25	4.75
November.....	5.77	7.00	6.32	5.33	5.51	4.80	5.20	5.07	4.82	5.82	6.12	4.66
December.....	5.86	6.97	6.19	5.44	5.48	4.87	5.17	5.09	4.76	5.91	5.94	4.68
Twenty-seven southern and western cities:												
January.....	6.11	6.16	7.10	6.56	5.90	6.02	5.57	5.56	5.72	5.53	5.94	6.12
February.....	6.03	6.26	7.11	6.46	5.91	5.91	5.55	5.65	5.71	5.53	5.96	6.04
March.....	6.02	6.43	7.13	6.35	5.83	5.89	5.61	5.62	5.65	5.54	6.04	5.98
April.....	6.01	6.47	7.09	6.22	5.94	5.89	5.61	5.65	5.57	5.54	6.07	5.86
May.....	6.00	6.56	7.06	6.23	5.92	5.79	5.58	5.61	5.59	5.56	6.10	5.75
June.....	5.91	6.88	7.05	6.13	5.91	5.69	5.59	5.54	5.54	5.67	6.16	5.69
July.....	5.98	7.00	7.04	6.04	5.96	5.63	5.59	5.54	5.52	5.77	6.17	5.62
August.....	5.94	6.99	7.03	6.02	5.98	5.57	5.60	5.56	5.53	5.80	6.22	5.57
September.....	5.93	7.07	6.96	5.94	5.94	5.55	5.55	5.60	5.61	5.82	6.27	5.54
October.....	5.96	7.04	6.85	5.89	5.95	5.47	5.53	5.66	5.56	5.87	6.29	5.53
November.....	5.95	7.08	6.74	5.94	5.99	5.53	5.55	5.67	5.56	5.90	6.29	5.49
December.....	6.10	7.07	6.67	5.90	5.99	5.53	5.61	5.68	5.60	5.91	6.20	5.42

NOTE.—Figures relate to rates charged by reporting banks to their own customers (see Table 38) as distinguished from open-market rates (which are given in Tables 36 and 37). All averages are based on rates reported for 3 types of customers loans—commercial loans, and demand and time loans on securities. The method of computing the averages takes into account (a) the relative importance of each of these 3 types of loans and (b) the relative importance of each reporting bank, as measured by total loans. In the two group averages the average rate for each city included is weighted according to the importance of that city in the group, as measured by the loans of all banks.

FOREIGN RATES

No. 40.—DISCOUNT RATES AT CENTRAL BANKS IN FOREIGN COUNTRIES—
CHANGES FROM JANUARY 1, 1926, TO DECEMBER 31, 1930

[Per cent]

Date effective	Central bank of—							
	England	France	Germany	Italy	Japan	Netherlands	Sweden	Switzerland
In effect Jan. 1, 1926.....	5	6	9	7	7.30	3½	4½	3½
1926—Jan. 12.....			8					
Mar. 27.....			7					
June 7.....			6½					
July 6.....			6					
July 31.....		7½						
Oct. 4.....					6.57			
Dec. 16.....		6½						
1927—Jan. 11.....			5					
Feb. 3.....		5½						
Mar. 9.....					5.84			
Apr. 14.....		5						
Apr. 21.....	4½							
Apr. 22.....							4	
June 10.....			6					
Oct. 4.....			7					
Oct. 10.....					5.48			
Oct. 13.....						4½		
Dec. 29.....		4						
1928—Jan. 2.....							3½	
Jan. 19.....		3½						
Mar. 5.....				6½				
Apr. 1.....				6				
May 1.....							4	
June 25.....				5½				
Aug. 24.....							4½	
1929—Jan. 7.....				6				
Jan. 12.....			6½					
Feb. 7.....	5½							
Mar. 14.....				7				
Mar. 25.....						5½		
Apr. 25.....			7½					
Sept. 26.....	6½							
Sept. 27.....							5½	
Oct. 31.....	6							
Nov. 1.....						5		
Nov. 2.....								
Nov. 16.....			7			4½		
Nov. 21.....	5½							
Dec. 12.....	5							
Dec. 13.....							5	
1930—Jan. 1.....							4½	
Jan. 14.....			6½					
Jan. 16.....						4		
Jan. 30.....		3						
Feb. 5.....			6					
Feb. 6.....	4½							
Mar. 3.....				6½				
Mar. 6.....	4							
Mar. 7.....						3½	4	
Mar. 8.....			5½					
Mar. 20.....	3½							
Mar. 25.....			5			3		
Apr. 3.....							3½	3
Apr. 24.....								
May 1.....	3			6				
May 2.....		2½						
May 19.....				5½				
May 20.....			4½					
June 21.....			4					
July 10.....								2½
Oct. 7.....					5.11			
Oct. 9.....			5					
In effect Dec. 31, 1930.....	3	2½	5	5½	5.11	3	3½	2½

Back figures.—See Annual Reports for 1929 (Table 38) and 1928 (Table 42).

No. 41.—OPEN-MARKET RATES IN FOREIGN COUNTRIES, BY MONTHS, 1926-1930¹

[Per cent]

Month	England (London)	France (Paris)	Germany (Berlin)	Italy (Milan)	Japan ² (Tokyo)	Nether- lands (Amster- dam)	Switzer- land (Zurich)
	Bankers' accept- ances, 3 months	Private discount rate	Private discount rate	Private discount rate	Discounted bills	Private discount rate	Private discount rate
1926							
January.....	4.76	4.57	6.28	8.18	-----	2.95	2.44
February.....	4.31	4.27	5.46	8.00	-----	2.19	2.22
March.....	4.37	4.25	5.00	8.00	-----	2.67	2.18
April.....	4.33	4.25	4.88	8.00	-----	2.90	2.30
May.....	4.37	5.15	4.69	8.00	-----	2.95	2.38
June.....	4.27	5.73	4.53	8.17	-----	2.83	2.38
July.....	4.26	6.00	4.54	8.50	-----	2.74	2.37
August.....	4.45	7.00	4.61	8.50	-----	2.63	2.34
September.....	4.54	6.98	4.88	8.50	-----	2.78	2.52
October.....	4.69	7.25	4.82	8.96	-----	2.83	2.80
November.....	4.57	6.69	4.63	9.25	-----	3.21	2.96
December.....	4.53	5.77	4.72	9.25	-----	3.39	3.35
1927							
January.....	4.17	4.99	4.20	9.25	-----	2.97	3.16
February.....	4.19	4.45	4.23	9.25	-----	3.47	2.87
March.....	4.33	3.89	4.59	9.25	-----	3.50	2.98
April.....	4.04	3.17	4.61	9.25	-----	3.47	3.13
May.....	3.88	2.46	4.90	8.50	-----	3.46	3.19
June.....	4.34	2.25	5.39	7.60	-----	3.57	3.42
July.....	4.33	2.13	5.90	7.00	-----	3.53	3.47
August.....	4.33	2.04	5.82	7.00	-----	3.45	3.44
September.....	4.32	2.01	5.90	6.81	-----	3.56	3.39
October.....	4.32	1.82	6.69	6.50	-----	4.11	3.38
November.....	4.33	2.75	6.76	6.27	-----	4.50	3.39
December.....	4.31	2.95	6.87	6.00	-----	4.49	3.40
1928							
January.....	4.19	2.81	6.27	6.00	-----	4.29	3.29
February.....	4.18	2.75	6.20	5.89	-----	3.97	3.12
March.....	4.12	2.72	6.72	5.75	6.57-6.94	3.97	3.20
April.....	4.02	2.62	6.71	5.49	6.57-6.75	4.18	3.29
May.....	3.97	2.62	6.66	5.25	6.39-6.75	4.27	3.32
June.....	3.82	2.90	6.59	5.25	6.39-6.57	4.18	3.40
July.....	3.99	3.12	6.74	5.25	6.21-6.57	4.10	3.44
August.....	4.27	3.23	6.68	5.25	6.21-6.39	4.13	3.41
September.....	4.23	3.26	6.65	5.25	6.02-6.39	4.39	3.38
October.....	4.35	3.37	6.57	5.25	6.21-6.39	4.40	3.38
November.....	4.38	3.37	6.28	5.45	6.02-6.21	4.44	3.35
December.....	4.37	3.41	6.28	5.50	5.84-6.21	4.46	3.32
1929							
January.....	4.32	3.50	5.80	5.83	5.84-6.21	4.20	3.28
February.....	5.05	3.39	5.80	6.00	5.66-5.84	4.39	3.31
March.....	5.33	3.37	6.31	6.31	5.69-5.84	4.64	3.39
April.....	5.21	3.44	6.63	6.75	5.48-5.66	5.36	3.45
May.....	5.21	3.49	7.49	6.83	5.48-5.66	5.37	3.34
June.....	5.32	3.50	7.50	6.75	5.48-5.66	5.30	3.26
July.....	5.38	3.50	7.39	6.75	5.48-5.66	5.20	3.19
August.....	5.47	3.50	7.18	6.85	5.48	5.06	3.33
September.....	5.59	3.50	7.18	7.01	5.48	5.36	3.38
October.....	6.13	3.50	7.28	7.18	5.48	5.15	3.38
November.....	5.35	3.50	6.89	7.00	5.48	4.26	3.32
December.....	4.76	3.50	6.98	7.00	5.48	3.52	3.15
1930							
January.....	4.07	3.38	6.33	7.00	5.48	2.99	2.97
February.....	3.82	2.91	5.53	6.95	5.48	2.80	2.71
March.....	2.78	2.70	5.12	6.57	5.48	2.50	2.60
April.....	2.48	2.57	4.46	6.43	5.48	2.52	2.61
May.....	2.16	2.36	3.89	5.81	5.48	2.29	2.44
June.....	2.31	2.71	3.58	5.50	5.48	1.89	2.06
July.....	2.37	2.08	3.40	5.50	5.48	1.85	1.92
August.....	2.21	2.10	3.24	5.50	5.48	1.83	1.75
September.....	2.07	1.99	3.30	5.48	5.48	1.96	1.50
October.....	2.09	2.00	4.66	5.25	5.48-5.66	1.59	1.29
November.....	2.18	2.00	4.79	5.43	5.48-5.66	1.31	1.16
December.....	2.30	2.03	4.82	5.50	5.48-5.66	1.39	1.18

¹ All figures are monthly averages. For sources used and detailed explanation of methods of quotation, see Federal Reserve Bulletin for November, 1926, April, 1927, November, 1929, and May, 1930.

² Revised series; see Federal Reserve Bulletin for July, 1929.

**MEMBER AND NONMEMBER
BANK CREDIT**

33454—31—7

87

ALL BANKS IN THE UNITED STATES

No. 42.—ALL BANKS¹ IN THE UNITED STATES—LOANS AND INVESTMENTS OF MEMBER AND NONMEMBER BANKS, 1914-1930

[In millions of dollars]

Date ²	Loans and investments			Loans			Investments		
	All banks	Member banks	Non-member banks	All banks	Member banks	Non-member banks	All banks	Member banks	Non-member banks
1914—June 30.....	20,789	8,313	12,475	15,248	6,443	8,804	5,541	1,870	3,671
1915—June 23.....	21,466	8,764	12,702	15,643	6,720	8,923	5,823	2,044	3,779
1916—June 30.....	24,587	10,315	14,271	17,961	7,964	9,996	6,626	2,351	4,274
1917—June 20.....	28,287	12,453	15,833	20,510	9,370	11,140	7,777	3,083	4,693
1918—June 29.....	31,813	18,507	13,306	22,392	13,233	9,158	9,421	5,274	4,147
1919—June 30.....	36,570	22,242	14,330	24,710	15,414	9,297	11,860	6,827	5,033
1920—June 30.....	41,685	25,559	16,125	30,824	19,533	11,290	10,861	6,026	4,835
1921—June 30.....	39,999	24,121	15,880	28,970	18,119	10,852	11,029	6,002	5,028
1922—June 30.....	39,956	24,182	15,774	27,732	17,165	10,567	12,224	7,017	5,207
1923—June 30.....	43,738	26,507	17,230	30,378	18,750	11,627	13,360	7,767	5,603
Dec. 31.....	44,003	26,487	17,516	30,778	18,842	11,936	13,225	7,645	5,580
1924—June 30.....	45,180	27,167	18,013	31,523	19,204	12,320	13,657	7,963	5,693
Dec. 31.....	47,182	28,746	18,437	32,440	19,933	12,507	14,742	8,813	5,929
1925—June 30.....	48,830	29,518	19,312	33,865	20,655	13,210	14,965	8,863	6,102
Dec. 31.....	50,603	30,884	19,720	35,640	21,996	13,644	14,963	8,888	6,076
1926—June 30.....	51,562	31,184	20,378	36,157	22,060	14,097	15,404	9,123	6,281
Dec. 31.....	52,018	31,642	20,376	36,759	22,652	14,106	15,260	8,990	6,269
1927—June 30.....	53,750	32,756	20,994	37,360	22,938	14,421	16,391	9,818	6,573
Dec. 31.....	55,450	34,247	21,204	38,407	23,886	14,521	17,043	10,361	6,683
1928—June 30.....	57,265	35,061	22,204	39,464	24,303	15,161	17,801	10,758	7,043
Dec. 31.....	58,266	35,684	22,582	40,763	25,155	15,607	17,504	10,529	6,975
1929—June 29.....	58,474	35,711	22,763	41,512	25,658	15,853	16,962	10,052	6,910
Dec. 31.....	58,417	35,934	22,483	41,898	26,160	15,748	16,519	9,784	6,735
1930—June 30.....	58,108	35,656	22,453	40,618	25,214	15,404	17,490	10,442	7,048

¹ Includes member and nonmember banks (23,852 altogether in June, 1930) as follows: National banks, State commercial banks and trust companies, mutual and stock savings banks, and all private banks under State supervision (about 243 in June, 1930).

² Dates of reports of member banks; figures for nonmember banks are as of nearest available date.

³ National banks.

⁴ Nonnational banks.

No. 43.—ALL BANKS¹ IN THE UNITED STATES—DEPOSITS OF MEMBER AND NONMEMBER BANKS (EXCLUSIVE OF INTERBANK DEPOSITS), 1914-1930

[In millions of dollars]

Date :	All banks	Member banks	Non-member banks	Date :	All banks	Member banks	Non-member banks
1914—June 30.....	18,566	6,374	12,192	1924—June 30.....	43,405	25,711	17,694
1915—June 23.....	19,131	6,678	12,453	Dec. 31.....	45,835	27,836	17,999
1916—June 30.....	22,759	8,395	14,364	1925—June 30.....	47,612	28,440	19,172
1917—June 20.....	26,352	10,301	16,052	Dec. 31.....	49,224	30,029	19,195
1918—June 29.....	28,765	15,670	13,095	1926—June 30.....	49,733	29,781	19,952
				Dec. 31.....	50,029	30,474	19,555
1919—June 30.....	33,603	19,171	14,433	1927—June 30.....	51,662	31,269	20,393
1920—June 30.....	37,721	21,915	15,805	Dec. 31.....	52,909	32,063	20,846
1921—June 30.....	35,742	20,637	15,104	1928—June 30.....	53,398	32,133	21,265
1922—June 30.....	37,615	22,397	15,219	Dec. 31.....	56,766	34,826	21,940
1923—June 30.....	40,688	23,871	16,817	1929—June 29.....	53,852	32,284	21,567
Dec. 31.....	42,163	24,996	17,167	Dec. 31.....	55,289	33,865	21,424
				1930—June 30.....	54,954	33,690	21,264

¹ Includes member and nonmember banks (23,852 altogether in June, 1930) as follows: National banks, State commercial banks and trust companies, mutual and stock savings banks, and all private banks under State supervision (about 243 in June, 1930).

² Dates of reports of member banks; figures for nonmember banks are as of nearest available date.

³ National banks.

⁴ Nonnational banks.

ALL MEMBER BANKS

No. 44.—ALL MEMBER BANKS—RESOURCES AND LIABILITIES OF NATIONAL AND STATE BANK MEMBERS, DECEMBER 31, 1929 AND 1930

[In thousands of dollars]

	Total		National banks ¹		State bank members	
	Dec. 31, 1929	Dec. 31, 1930	Dec. 31, 1929	Dec. 31, 1930	Dec. 31, 1929	Dec. 31, 1930
RESOURCES						
Loans (including overdrafts).....	26,150,061	23,870,488	15,136,414	14,346,762	11,013,647	9,523,726
United States Government securities.....	3,862,968	4,124,776	2,608,865	2,649,262	1,254,103	1,475,514
Other securities.....	5,920,921	6,864,247	3,839,049	4,429,613	2,081,872	2,434,634
Total loans and investments.....	35,933,950	34,859,511	21,584,328	21,425,637	14,349,622	13,433,874
Customers' liability on account of acceptances.....	1,252,147	1,117,833	617,502	613,007	634,645	504,226
Banking house, furniture, and fixtures.....	1,190,306	1,240,444	765,835	811,499	424,471	428,945
Other real estate owned.....	183,989	191,169	123,599	120,719	60,390	70,450
Cash in vault.....	558,450	592,504	390,140	405,821	168,310	186,683
Reserve with Federal reserve banks.....	2,373,760	2,474,509	1,348,046	1,460,365	1,025,714	1,014,144
Items with Federal reserve banks in process of collection.....	994,373	757,216	583,627	450,229	410,746	306,987
Due from banks in United States.....	2,167,756	2,455,948	1,565,020	1,777,037	602,736	678,911
Due from banks in foreign countries (including own branches).....	263,834	200,818	180,540	204,448	83,294	56,370
Exchanges for clearing house and other checks on local banks.....	2,762,403	2,076,189	1,193,331	1,010,263	1,569,132	1,065,926
Outside checks and other cash items.....	139,056	92,766	92,679	63,011	46,377	29,755
Redemption fund and due from United States Treasurer.....	32,889	32,318	32,889	32,318	-----	-----
Acceptances of other banks and bills of exchange or drafts sold with indorsement.....	735,193	662,686	230,961	244,489	504,232	418,197
Securities borrowed.....	35,533	21,069	26,985	15,803	8,548	5,266
Other assets.....	219,379	222,911	104,100	118,586	115,279	104,325
Total.....	48,843,078	47,057,891	28,839,582	28,753,832	20,003,496	18,304,059
LIABILITIES						
Capital stock paid in.....	2,757,113	2,665,151	1,701,048	1,718,734	1,056,065	946,417
Surplus.....	2,864,612	2,822,091	1,546,323	1,546,302	1,318,289	1,275,789
Undivided profits—net.....	909,548	894,388	496,475	515,381	413,073	379,007
Reserves for dividends, contingencies, etc.....	177,252	211,407	91,576	108,269	85,676	103,138
Reserves for interest, taxes, and other expenses accrued and unpaid.....	137,660	121,190	71,839	64,277	65,821	56,913
Due to Federal reserve banks.....	54,458	49,267	42,908	32,416	11,550	16,851
Due to other banks in United States.....	3,517,325	3,872,842	2,165,717	2,360,920	1,351,608	1,511,922
Due to banks in foreign countries (including own branches).....	576,664	634,927	257,863	388,597	318,801	246,330
Certified and officers' checks outstanding.....	1,603,562	1,223,777	686,545	633,590	917,017	590,187
Cash letters of credit and travelers' checks outstanding.....	23,460	20,960	9,734	8,777	13,726	12,183
Demand deposits.....	18,861,582	17,501,550	11,074,485	10,622,863	7,787,097	6,878,657
Time deposits.....	13,233,481	13,546,201	8,419,021	8,711,721	4,814,460	4,834,480
United States deposits.....	143,203	267,415	100,588	160,638	42,615	106,777
Agreements to purchase United States Government or other securities sold.....	136,957	158,141	31,981	33,073	104,976	125,068
Bills payable and rediscounts:						
With Federal reserve banks.....	646,334	248,017	425,576	185,732	220,758	62,285
All other.....	232,188	107,151	120,011	69,874	112,177	37,277
Acceptances of other banks and bills of exchange or drafts sold with indorsement.....	735,193	662,686	230,961	244,489	504,232	418,197
Acceptances executed for customers.....	1,276,159	1,138,624	626,497	625,450	649,662	513,174
Acceptances executed by other banks for account of reporting banks.....	29,647	15,031	12,525	8,242	17,122	6,789
National-bank notes outstanding.....	645,562	639,640	645,562	639,640	-----	-----
Securities borrowed.....	35,533	21,069	26,985	15,803	8,548	5,266
Other liabilities.....	245,585	236,366	55,362	59,014	190,223	177,352
Total.....	48,843,078	47,057,891	28,839,582	28,753,832	20,003,496	18,304,059

¹Member banks only; i. e., exclusive of national banks in Alaska and Hawaii.

Back figures.—For principal items see Table 46, also Annual Report for 1926 (Tables 77-78: Separate figures for national and State members); for details see (1) Member Bank Call Report Nos. 35-50; (2) Annual Reports for 1929 (Table 42), 1928 (Table 46), 1927 (Table 84), 1926 (Table 79), 1925 (Tables 78-80), 1924 (Tables 78-80); (3) Federal Reserve Bulletins.

No. 45.—ALL MEMBER BANKS—RESOURCES AND LIABILITIES OF RESERVE CITY AND COUNTRY BANKS, DECEMBER 31, 1929 AND 1930

[In thousands of dollars]

	Central reserve city banks		Other reserve city banks		Country banks	
	Dec. 31, 1929	Dec. 31, 1930	Dec. 31, 1929	Dec. 31, 1930	Dec. 31, 1929	Dec. 31, 1930
RESOURCES						
Loans (including overdrafts).....	8,130,237	7,490,506	9,084,286	8,379,156	8,935,538	8,000,826
United States Government securities.....	1,228,333	1,479,081	1,367,885	1,486,289	1,266,750	1,159,406
Other securities.....	1,172,079	1,473,861	1,576,462	2,031,140	3,172,380	3,359,246
Total loans and investments.....	10,530,649	10,443,448	12,028,633	11,896,585	13,374,668	12,519,478
Customers' liability on account of acceptances.....	950,087	858,038	285,233	245,866	16,827	13,929
Banking house, furniture, and fixtures.....	225,650	255,641	435,217	448,872	529,439	535,931
Other real estate owned.....	8,696	12,498	63,089	67,432	112,204	111,239
Cash in vault.....	80,979	105,970	156,398	169,217	321,073	317,317
Reserve with Federal reserve banks.....	995,567	1,109,346	751,306	770,591	626,797	594,572
Items with Federal reserve banks in process of collection.....	404,534	272,963	437,347	348,204	152,492	136,049
Due from banks in United States.....	312,050	339,574	947,364	1,141,771	908,342	974,603
Due from banks in foreign countries (including own branches).....	212,733	188,571	46,444	69,411	4,657	2,836
Exchanges for clearing house and other checks on local banks.....	2,135,924	1,617,600	519,190	361,952	107,349	96,637
Outside checks and other cash items.....	23,379	13,526	84,387	54,222	31,290	25,018
Redemption fund and due from United States Treasurer.....	2,044	2,220	7,825	7,426	23,020	22,672
Acceptances of other banks and bills of exchange or drafts sold with indorsement.....	647,432	558,973	84,522	98,309	3,239	5,404
Securities borrowed.....	211	—	23,738	9,752	11,584	11,317
Other assets.....	84,521	85,669	87,352	80,933	47,506	56,309
Total.....	16,614,456	15,864,037	15,958,135	15,770,543	16,270,487	15,423,311
LIABILITIES						
Capital stock paid in.....	893,781	838,642	867,837	841,701	995,495	984,808
Surplus.....	1,138,815	1,109,306	860,810	854,245	864,987	858,540
Undivided profits—net.....	321,702	339,903	243,273	231,335	344,573	323,150
Reserves for dividends, contingencies, etc.....	67,110	77,743	56,733	72,124	53,409	61,540
Reserves for interest, taxes, and other expenses accrued and unpaid.....	56,736	47,972	44,135	38,402	36,789	34,816
Due to Federal reserve banks.....	10	9	10,474	9,420	43,974	39,838
Due to other banks in United States.....	1,508,284	1,713,815	1,603,756	1,772,505	405,285	386,522
Due to banks in foreign countries (including own branches).....	523,881	577,274	50,451	55,722	2,832	1,931
Certified and officers' checks outstanding.....	1,195,333	874,584	283,723	237,458	124,506	111,735
Cash letters of credit and travelers' checks outstanding.....	17,223	15,105	5,834	5,471	403	384
Demand deposits.....	7,057,844	6,687,470	5,970,365	5,594,468	5,833,373	5,219,612
Time deposits.....	1,755,014	1,805,404	4,888,059	5,202,345	6,590,408	6,538,452
United States deposits.....	27,999	62,640	75,878	151,867	39,326	52,908
Agreements to repurchase United States Government or other securities sold.....	67,545	100,921	53,535	42,237	15,877	14,983
Bills payable and rediscounts:						
With Federal reserve banks.....	149,108	20,516	242,078	63,380	255,148	164,121
All other.....	71,050	16,024	49,622	11,638	111,516	79,489
Acceptances of other banks and bills of exchange or drafts sold with indorsement.....	647,432	558,973	84,522	98,309	3,239	5,404
Acceptances executed for customers.....	967,450	873,151	292,812	252,889	15,897	12,584
Acceptances executed by other banks for account of reporting banks.....	14,340	9,878	13,561	3,471	1,746	1,682
National-bank notes outstanding.....	39,407	44,119	153,124	144,298	453,031	451,223
Securities borrowed.....	211	—	23,738	9,752	11,584	11,317
Other liabilities.....	94,681	90,588	83,815	77,506	67,089	68,272
Total.....	16,614,456	15,864,037	15,958,135	15,770,543	16,270,487	15,423,311

Back figures.—See (1) Member Bank Call Report, Nos. 35-50 (where data are given by cities); (2) Annual Reports for 1929 (Table 43), 1928 (Table 47), 1927 (Table 85), 1926 (Table 80), 1925 (Tables 81-84), 1924 (Tables 81-84); and (3) Federal Reserve Bulletins.

No. 46.—CLASSIFICATION OF MEMBER BANK LOANS AND INVESTMENTS ON CALL DATES, 1928-1930

[In millions of dollars]

Call date	Total loans and investments	Loans to banks			Loans to customers (exclusive of banks)						Open-market loans				Investments			Total loans on stock and bonds	
		Total	Secured by stocks and bonds	All other	Total	Secured by stocks and bonds		Secured by real estate		Other- wise se- cured and unse- cured	Total	Purchased paper			Street loans	Total	U. S. Gov- ernment securities		Other securi- ties
						To brokers out- side New York City	To other cus- tomers	Farm land	Other real estate			Accept- ances pay- able in United States	Accept- ances, etc., pay- able abroad	Com- mer- cial paper					
Total:																			
1928—Oct. 3.....	34,929	548	(2)	(2)	21,240	850	5,796	421	2,668	11,507	2,537	80	101	457	1,899	10,604	4,386	6,218	8,819
Dec. 31.....	35,684	538	(2)	(2)	21,460	975	6,373	412	2,711	10,991	3,158	109	103	390	2,556	10,529	4,311	6,217	10,172
1929—Mar. 27.....	35,393	548	(2)	(2)	21,903	1,014	6,526	403	2,720	11,240	2,493	146	93	376	1,879	10,448	4,454	5,994	9,693
June 29.....	35,711	670	(2)	(2)	22,517	921	6,813	404	2,760	11,618	2,471	108	90	249	2,025	10,052	4,155	5,898	10,094
Oct. 4.....	35,914	640	(2)	(2)	23,249	939	7,170	392	2,760	11,988	2,275	93	70	228	1,885	9,749	4,022	5,727	10,314
Dec. 31.....	35,934	714	(2)	(2)	23,194	803	7,685	388	2,803	11,515	2,243	212	80	291	1,660	9,784	3,863	5,921	10,505
1930—Mar. 27.....	35,056	527	260	267	21,495	706	7,024	394	2,775	10,595	3,097	175	79	499	2,344	9,937	4,085	5,852	10,334
June 30.....	35,656	535	230	305	21,566	819	7,242	386	2,769	10,349	3,113	170	71	507	2,365	10,442	4,061	6,380	10,656
Sept. 24.....	35,472	466	175	291	21,010	774	7,090	387	2,776	9,982	3,262	205	62	523	2,472	10,734	4,095	6,639	10,511
Dec. 31.....	34,860	631	315	316	21,007	675	7,266	387	2,847	9,831	2,233	315	55	366	1,498	10,989	4,125	6,864	9,754
Reserve city banks:																			
1928—Oct. 3.....	21,317	502	(2)	(2)	13,016	733	4,186	127	1,539	6,432	1,923	56	84	262	1,521	5,877	3,024	2,853	6,690
Dec. 31.....	22,017	500	(2)	(2)	13,207	868	4,574	121	1,557	6,087	2,533	79	95	179	2,180	5,777	2,930	2,847	7,872
1929—Mar. 27.....	21,652	509	(2)	(2)	13,539	900	4,584	114	1,543	6,397	1,895	102	85	184	1,525	5,708	3,030	2,678	7,264
June 29.....	21,992	621	(2)	(2)	13,966	817	4,779	113	1,565	6,693	1,975	75	83	109	1,708	5,429	2,771	2,658	7,614
Oct. 4.....	22,134	595	(2)	(2)	14,622	814	5,000	113	1,554	7,141	1,722	66	64	83	1,509	5,195	2,661	2,534	7,620
Dec. 31.....	22,559	669	(2)	(2)	14,712	720	5,454	112	1,617	6,809	1,834	179	75	128	1,452	5,345	2,593	2,749	7,959
1930—Mar. 27.....	21,813	462	246	216	13,288	613	4,926	115	1,580	6,054	2,601	148	75	292	2,086	5,462	2,812	2,650	7,872
June 30.....	22,499	473	220	253	13,337	729	5,105	112	1,569	5,823	2,801	162	67	336	2,235	5,888	2,833	3,055	8,289
Sept. 24.....	22,528	404	164	240	13,003	685	4,978	112	1,571	5,656	2,976	202	58	359	2,357	6,145	2,876	3,269	8,184
Dec. 31.....	22,340	569	300	269	13,244	617	5,176	123	1,656	5,673	2,056	310	52	246	1,448	6,470	2,965	3,505	7,541
Country banks:																			
1928—Oct. 3.....	13,612	46	(2)	(2)	8,224	117	1,610	294	1,129	5,075	614	24	17	195	378	4,727	1,362	3,365	2,129
Dec. 31.....	13,667	37	(2)	(2)	8,253	107	1,799	290	1,153	4,904	625	30	8	211	376	4,751	1,382	3,370	2,300
1929—Mar. 27.....	13,741	39	(2)	(2)	8,364	114	1,942	289	1,176	4,843	598	44	8	192	354	4,740	1,424	3,316	2,429
June 29.....	13,719	49	(2)	(2)	8,551	105	2,034	291	1,195	4,926	496	33	7	140	316	4,623	1,384	3,240	2,480
Oct. 4.....	13,780	45	(2)	(2)	8,628	125	2,170	279	1,206	4,847	553	27	6	144	376	4,554	1,361	3,193	2,694
Dec. 31.....	13,375	45	(2)	(2)	8,482	83	2,231	276	1,186	4,705	408	33	5	163	208	4,439	1,267	3,172	2,545
1930—Mar. 27.....	13,243	65	14	51	8,206	93	2,097	279	1,196	4,541	497	27	4	207	258	4,475	1,273	3,202	2,462
June 30.....	13,157	62	11	52	8,228	90	2,137	274	1,201	4,527	312	8	4	171	129	4,554	1,229	3,326	2,367
Sept. 24.....	12,944	62	11	51	8,007	88	2,112	275	1,025	4,326	286	4	4	164	115	4,589	1,219	3,370	2,326
Dec. 31.....	12,519	62	15	46	7,762	59	2,090	264	1,191	4,158	177	5	3	120	49	4,519	1,159	3,359	2,213

¹ Loans to brokers and dealers in securities in New York City.

² Figures not available.

⁴ Security loans to banks estimated.

^{*} Revised.

ALL MEMBER BANKS

No. 47.—ALL MEMBER BANKS—PRINCIPAL RESOURCES AND LIABILITIES ON CALL DATES, 1914-1930

[In millions of dollars]

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ANNUAL REPORT OF THE FEDERAL RESERVE BOARD

Call date	Loans and investments					Due from banks ¹	Capital, surplus, and undivided profits ²	Total deposits	Demand deposits ⁴	Time deposits ⁵	United States deposits	Due to banks ⁶	Net demand deposits	Net demand plus time deposits ⁷	Reserve with Federal reserve banks	Bills payable and rediscounts	Number of banks
	Total	Loans ¹	Investments														
			Total	U. S. securities	Other securities												
1914—Dec. 31.....	8,498	6,419	2,079	760	1,319	1,163	2,093	8,305	5,125	1,233	71	1,876	6,235	7,468	266	133	7,582
1915—Mar. 4.....	8,570	6,563	2,007	747	1,260	1,353	2,098	8,666	5,092	1,264	58	2,252	6,622	7,886	295	96	7,607
May 1.....	8,707	6,705	2,002	750	1,252	1,322	2,097	8,967	5,367	1,320	46	2,234	6,735	8,055	295	91	7,614
June 23.....	8,764	6,720	2,044	749	1,295	1,282	2,124	8,894	5,278	1,352	48	2,216	6,811	8,163	317	98	7,615
Sept. 2.....	9,048	6,965	2,083	747	1,336	1,443	2,129	9,437	5,491	1,416	44	2,486	7,145	8,561	324	106	7,630
Nov. 10.....	9,693	7,433	2,210	745	1,465	1,637	2,146	10,389	6,152	1,463	40	2,734	7,879	9,342	376	104	7,640
Dec. 31.....	9,861	7,622	2,239	742	1,497	1,563	2,128	10,636	6,334	1,506	35	2,761	7,971	9,477	414	99	7,631
1916—May 1.....	10,252	7,898	2,354	710	1,644	1,767	2,148	11,404	6,661	1,686	34	3,022	8,336	10,022	438	64	7,605
June 30.....	10,315	7,964	2,351	703	1,648	1,664	2,143	11,133	6,581	1,775	39	2,738	8,226	10,001	490	69	7,606
Sept. 12.....	10,732	8,263	2,469	703	1,766	1,748	2,184	11,737	6,892	1,853	34	2,958	8,804	10,657	554	95	7,618
Nov. 17.....	11,259	8,712	2,547	697	1,850	2,057	2,213	12,593	7,522	1,940	34	3,397	9,567	11,507	674	80	7,614
Dec. 27.....	11,275	8,714	2,561	690	1,871	1,874	2,231	12,661	7,340	1,983	35	3,303	9,502	11,435	733	95	7,614
1917—Mar. 5.....	11,701	9,096	2,605	687	1,918	2,056	2,218	13,396	7,503	2,125	34	3,734	10,044	12,169	778	75	7,614
May 1.....	11,985	9,208	2,777	748	2,029	1,897	2,258	13,651	7,915	2,263	35	3,438	9,869	12,132	802	95	7,629
June 20.....	12,453	9,370	3,083	1,065	2,018	1,695	2,307	13,397	7,856	2,304	141	3,096	9,690	11,993	862	327	7,653
Dec. 31.....	16,896	12,316	4,580	1,759	2,820	2,129	2,807	18,628	11,180	3,156	649	3,643	12,487	15,643	1,497	733	7,907
1918—May 10.....	18,673	12,667	6,006	3,203	2,803	1,870	3,005	19,210	11,051	3,347	1,459	3,353	12,451	15,797	1,536	1,043	8,132
June 29.....	18,507	13,233	5,274	2,465	2,809	1,906	3,002	18,954	10,754	3,395	1,521	3,284	12,217	15,612	1,565	1,022	8,213
Nov. 1.....	20,981	14,550	6,431	3,591	2,840	2,036	3,222	20,864	12,059	3,651	1,708	3,446	13,322	16,973	1,520	1,912	8,596
Dec. 31.....	20,593	14,224	6,368	3,472	2,896	2,194	3,220	21,457	13,347	3,834	472	3,804	14,563	18,397	1,655	1,876	8,692
1919—Mar. 4.....	21,484	13,877	7,607	4,652	2,955	2,137	3,280	21,511	12,727	4,092	884	3,808	14,160	18,252	1,633	1,962	8,725
June 30.....	22,242	15,414	6,827	3,803	3,024	2,125	3,350	22,833	13,925	4,344	902	3,662	14,725	19,099	1,724	1,927	8,822
Nov. 17.....	24,187	17,423	6,765	3,494	3,271	2,575	3,587	25,183	15,652	5,050	386	4,095	16,261	21,310	1,825	2,257	8,995
Dec. 31.....	24,778	18,149	6,630	3,324	3,306	2,519	3,542	26,139	16,080	5,305	648	4,106	16,576	21,881	1,904	2,347	9,066
1920—May 4.....	25,418	19,198	6,220	2,958	3,262	1,874	3,833	24,871	15,388	5,747	190	3,546	16,426	22,173	1,866	2,755	9,291
June 30.....	25,559	19,533	6,026	2,811	3,215	1,824	3,853	25,401	15,744	5,911	260	3,456	16,422	22,333	1,839	2,701	9,399
Nov. 15.....	25,769	19,852	5,917	2,655	3,262	1,774	4,086	25,106	15,612	6,144	220	3,230	15,924	22,068	1,827	3,080	9,567
Dec. 29.....	25,531	19,555	5,976	2,619	3,357	1,577	4,120	24,220	14,632	6,188	316	3,084	15,345	21,533	1,763	3,036	9,606
1921—Apr. 28.....	24,390	18,487	5,903	2,496	3,407	1,325	4,156	22,830	13,527	6,343	273	2,687	14,389	20,732	1,654	2,313	9,698
June 30.....	24,121	18,119	6,002	2,561	3,441	1,354	4,133	23,350	13,881	6,367	390	2,713	14,321	20,688	1,625	2,022	9,745
Dec. 31.....	23,482	17,394	6,088	2,581	3,507	1,450	4,093	23,247	13,630	6,451	306	2,860	14,449	20,900	1,758	1,364	9,779

1922—Mar. 10.....	23,278	17,080	6,198	2,701	3,497	1,614	4,185	23,660	13,503	6,662	330	3,165	14,498	21,160	1,723	758	9,816
June 30.....	24,182	17,165	7,017	3,205	3,812	1,647	4,214	25,547	15,065	7,175	156	3,150	15,589	22,714	1,835	592	9,892
Dec. 29.....	25,579	17,930	7,649	3,764	3,896	1,806	4,364	27,288	15,689	7,645	462	3,492	16,203	23,848	1,939	727	9,859
1923—Apr. 3.....	26,141	18,419	7,722	3,849	3,873	1,774	4,356	27,200	15,145	8,143	404	3,508	16,086	24,229	1,909	815	9,850
June 30.....	26,507	18,750	7,757	3,835	3,922	1,596	4,367	27,088	15,196	8,378	297	3,217	16,066	24,444	1,871	944	9,856
Sept. 14.....	26,319	18,719	7,600	3,685	3,915	1,640	4,436	26,942	15,128	8,466	145	3,203	15,919	24,385	1,869	983	9,843
Dec. 31.....	26,487	18,842	7,645	3,603	4,042	1,824	4,378	28,507	16,107	8,651	237	3,512	16,376	25,027	1,900	808	9,774
1924—Mar. 31.....	26,663	19,045	7,618	3,534	4,084	1,644	4,468	28,270	15,609	8,890	292	3,480	16,112	25,002	1,893	614	9,681
June 30.....	27,167	19,204	7,963	3,575	4,387	1,940	4,486	29,566	16,329	9,204	179	3,854	16,838	26,042	1,965	443	9,650
Oct. 10.....	28,311	19,713	8,599	3,866	4,733	2,430	4,594	30,795	16,406	9,597	302	4,490	17,804	27,401	2,121	325	9,635
Dec. 31.....	28,746	19,933	8,513	3,874	4,939	2,339	4,532	32,384	17,788	9,805	242	4,548	18,468	28,273	2,228	408	9,587
1925—Apr. 6.....	29,046	20,176	8,869	3,894	4,975	2,091	4,669	31,249	16,629	10,127	412	4,081	17,708	27,835	2,092	486	9,531
June 30.....	29,518	20,655	8,863	3,780	5,082	2,017	4,690	32,457	17,882	10,381	177	4,018	18,277	28,658	2,191	559	9,538
Sept. 28.....	30,176	21,285	8,890	3,761	5,129	2,031	4,688	32,075	17,452	10,467	278	3,878	18,250	28,726	2,147	712	9,539
Dec. 31.....	30,884	21,996	8,888	3,728	5,160	2,155	4,678	34,260	19,072	10,653	304	4,221	19,260	29,913	2,238	733	9,489
1926—Apr. 12.....	30,819	21,785	9,034	3,805	5,229	1,934	4,826	32,893	17,710	10,955	379	3,849	18,392	29,347	2,136	620	9,412
June 30.....	31,184	22,060	9,123	3,745	5,378	1,980	4,832	33,762	18,381	11,173	228	3,960	18,804	29,977	2,236	612	9,375
Dec. 31.....	31,642	22,652	8,990	3,389	5,601	2,066	4,944	34,528	18,800	11,440	234	4,054	18,922	30,362	2,210	760	9,260
1927—Mar. 23.....	31,949	22,327	9,622	3,835	5,787	1,996	5,086	33,756	17,644	11,818	407	3,887	18,542	30,360	2,321	546	9,144
June 30.....	32,756	22,938	9,818	3,796	6,022	1,968	5,147	35,368	18,842	12,210	218	4,129	19,250	31,460	2,380	541	9,099
Oct. 10.....	33,186	23,227	9,959	3,856	6,103	2,077	5,295	35,482	18,378	12,459	435	4,209	19,170	31,629	2,320	628	9,087
Dec. 31.....	34,247	23,886	10,361	3,978	6,383	2,210	5,341	36,669	19,052	12,765	267	4,606	20,105	32,870	2,514	663	9,034
1928—Feb. 28.....	33,688	23,099	10,590	4,216	6,374	1,941	5,404	35,375	18,182	12,923	86	4,184	19,236	32,158	2,367	581	8,983
June 30.....	33,061	24,303	10,758	4,225	6,534	1,897	5,425	36,060	18,437	13,439	257	3,927	19,191	32,629	2,342	1,209	8,929
Oct. 3.....	34,929	24,325	10,604	4,380	6,218	2,026	5,842	36,175	18,570	13,410	159	4,037	18,995	32,405	2,348	1,154	8,896
Dec. 31.....	35,684	25,155	10,529	4,312	6,217	2,124	5,899	39,075	21,111	13,453	262	4,249	19,944	33,397	2,409	1,102	8,837
1929—Mar. 27.....	35,393	24,945	10,448	4,454	5,994	1,741	6,174	36,799	19,476	13,329	411	3,584	18,833	32,162	2,339	1,153	8,755
June 29.....	35,711	25,658	10,052	4,155	5,898	1,885	6,345	35,893	18,611	13,325	348	3,608	18,977	32,302	2,359	1,198	8,707
Oct. 4.....	35,914	26,165	9,749	4,022	5,727	2,005	6,675	36,694	19,371	13,318	315	3,690	18,952	32,269	2,322	1,150	8,616
Dec. 31.....	35,934	26,150	9,784	3,863	5,921	2,168	6,709	38,014	20,489	13,233	143	4,148	19,797	33,030	2,374	879	8,522
1930—Mar. 27.....	35,056	25,119	9,937	4,085	5,852	1,902	6,760	35,836	18,238	13,519	325	3,754	18,489	32,007	2,353	347	8,406
June 30.....	35,656	25,214	10,442	4,061	6,380	2,360	6,726	38,139	19,597	13,812	281	4,450	19,170	32,982	2,408	435	8,315
Sept. 24.....	35,472	24,738	10,734	4,095	6,639	2,463	6,827	36,364	17,637	13,945	257	4,525	18,657	32,602	2,415	316	8,246
Dec. 31.....	34,890	23,870	10,989	4,125	6,864	2,456	6,593	37,117	18,746	13,546	267	4,557	18,969	32,516	2,475	355	8,052

¹ Includes rediscounts and overdrafts; excludes acceptances of other banks and bills of exchange sold with indorsement.

² Does not include items with Federal reserve banks in process of collection, or amounts due from foreign banks or own foreign branches.

³ Includes reserves for dividends, contingencies, etc., but excludes, beginning Sept. 28, 1925, reserves for interest, taxes, and other expenses accrued and unpaid.

⁴ Includes certified and cashiers' or treasurers' checks, and letters of credit and travelers' checks sold for cash.

⁵ Includes postal-savings deposits, except that such deposits of State bank members prior to June 20, 1917, are included with demand deposits.

⁶ Includes amounts due to Federal reserve banks, foreign banks, and other banks and bankers; also amounts due to own foreign branches beginning Mar. 23, 1927

⁷ Deposits subject to reserve requirements.

⁸ Includes small amounts of bills sold with indorsement.

⁹ Excludes customers' liability on letters of credit for State bank members.

No. 48.—ALL MEMBER BANKS—DEPOSITS SUBJECT TO RESERVE, RESERVES REQUIRED, RESERVES HELD, AND BORROWINGS AT FEDERAL RESERVE BANKS, BY MONTHS

[Averages of daily figures. In thousands of dollars]

Class of bank and month (1930)	Deposits subject to reserve			Reserves required	Reserves held		Bor- rowings at Federal reserve banks
	Net demand ¹	Time ²	Total		Total	Excess	
All member banks:							
January.....	18,719,288	13,261,244	31,980,532	2,304,642	2,349,131	44,489	497,620
February.....	18,262,156	13,269,284	31,531,440	2,252,691	2,305,923	53,232	378,282
March.....	18,389,988	13,401,362	31,791,350	2,274,099	2,330,049	55,950	271,772
April.....	18,652,842	13,506,494	32,159,336	2,307,138	2,349,541	42,403	231,111
May.....	18,644,594	13,584,018	32,228,612	2,311,256	2,356,386	45,130	245,233
June.....	18,811,696	13,692,677	32,504,373	2,337,841	2,391,762	53,921	249,774
July.....	18,819,818	13,843,321	32,663,139	2,343,310	2,417,271	73,961	223,392
August.....	18,745,621	13,834,934	32,580,555	2,339,921	2,392,212	52,291	213,750
September.....	18,707,253	13,935,917	32,643,170	2,337,933	2,397,145	59,212	188,468
October.....	18,726,044	13,999,700	32,725,744	2,347,447	2,406,576	59,129	196,164
November.....	18,958,633	14,055,627	33,014,260	2,380,938	2,432,651	51,713	220,273
December.....	18,660,450	13,653,746	32,314,196	2,342,218	2,414,993	72,775	337,094
Central reserve city banks:							
January.....	6,911,314	1,786,742	8,698,056	952,073	961,746	9,673	72,210
February.....	6,641,358	1,748,930	8,390,288	915,845	933,240	17,395	30,414
March.....	6,767,907	1,834,776	8,602,683	934,871	951,756	16,885	23,117
April.....	6,910,766	1,895,746	8,806,512	955,273	960,685	5,412	28,783
May.....	6,963,795	1,925,618	8,889,413	963,061	969,428	6,367	29,623
June.....	7,133,104	2,000,377	9,133,481	987,315	997,850	10,535	27,783
July.....	7,092,545	2,116,620	9,209,165	985,529	1,012,841	27,312	9,744
August.....	7,145,357	2,086,113	9,231,470	991,480	998,947	7,467	21,324
September.....	7,104,367	2,105,958	9,210,325	986,746	1,004,501	17,755	15,537
October.....	7,240,602	2,147,616	9,388,218	1,005,706	1,023,669	17,963	15,020
November.....	7,485,692	2,110,070	9,595,762	1,036,442	1,047,662	11,220	11,363
December.....	7,443,855	1,875,518	9,319,373	1,023,966	1,053,272	29,306	41,277
Reserve city banks:							
January.....	6,078,506	4,895,031	10,973,537	754,701	766,577	11,876	188,509
February.....	5,944,171	4,915,187	10,859,358	741,872	754,605	12,733	138,278
March.....	5,974,268	4,924,174	10,898,442	745,151	758,635	13,484	73,015
April.....	6,071,316	4,950,803	11,022,119	755,658	767,483	11,825	42,379
May.....	6,026,272	4,995,024	11,021,296	752,477	767,845	15,368	44,099
June.....	6,075,234	5,019,439	11,094,673	758,106	776,391	18,285	44,482
July.....	6,169,048	5,057,832	11,226,880	768,639	789,522	20,883	36,118
August.....	6,133,922	5,074,901	11,208,823	765,640	784,845	19,205	26,783
September.....	6,136,204	5,137,371	11,273,575	767,743	784,155	16,412	28,451
October.....	6,073,218	5,163,129	11,236,347	762,217	777,708	15,491	37,602
November.....	6,100,794	5,308,556	11,409,350	769,336	786,666	17,330	50,658
December.....	5,991,468	5,242,879	11,234,347	756,433	771,743	15,310	102,744
Country banks:							
January.....	5,729,468	6,579,471	12,308,939	597,868	620,808	22,940	236,901
February.....	5,676,627	6,605,167	12,281,794	594,974	618,078	23,104	209,590
March.....	5,647,813	6,642,412	12,290,225	594,077	619,658	25,581	175,940
April.....	5,670,760	6,659,945	12,330,705	596,207	621,373	25,166	159,649
May.....	5,654,527	6,663,376	12,317,903	595,718	619,113	23,395	171,511
June.....	5,603,358	6,672,861	12,276,219	592,420	617,521	25,101	177,509
July.....	5,558,225	6,668,869	12,227,094	589,142	614,908	25,766	177,530
August.....	5,466,342	6,673,920	12,140,262	582,801	608,420	25,619	165,643
September.....	5,466,682	6,692,588	12,159,270	583,444	608,489	25,045	144,480
October.....	5,412,224	6,688,955	12,101,179	579,524	605,199	25,675	143,542
November.....	5,372,147	6,637,001	12,009,148	575,160	597,323	22,163	158,252
December.....	5,225,127	6,535,349	11,760,476	561,819	589,978	28,159	193,073

¹ Subject to reserve requirements of 13 per cent for central reserve city banks, 10 per cent for reserve city banks, and 7 per cent for banks outside central reserve and reserve cities (so-called country banks).

² Subject to reserve requirements of 3 per cent.

Back figures.—See Annual Report for 1929 (Table 46).

No. 49.—ALL MEMBER BANKS—RESERVE BALANCES, BY MONTHS, 1919-1930

[Monthly averages of daily figures. In millions of dollars]

Month	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January.....	1,635	1,883	1,773	1,707	1,918	1,911	2,194	2,236	2,243	2,426	2,387	2,349
February.....	1,612	1,858	1,728	1,689	1,901	1,892	2,159	2,208	2,212	2,368	2,357	2,305
March.....	1,652	1,878	1,694	1,711	1,873	1,915	2,137	2,198	2,240	2,365	2,337	2,330
April.....	1,656	1,870	1,665	1,733	1,869	1,905	2,123	2,183	2,248	2,396	2,308	2,350
May.....	1,686	1,853	1,657	1,783	1,874	1,922	2,132	2,199	2,262	2,388	2,296	2,356
June.....	1,696	1,853	1,664	1,820	1,867	2,001	2,141	2,206	2,301	2,355	2,314	2,392
July.....	1,719	1,840	1,639	1,812	1,867	2,046	2,160	2,212	2,289	2,324	2,334	2,417
August.....	1,740	1,807	1,621	1,799	1,835	2,072	2,151	2,201	2,283	2,274	2,322	2,392
September.....	1,769	1,817	1,629	1,811	1,848	2,120	2,161	2,211	2,300	2,314	2,335	2,397
October.....	1,793	1,815	1,652	1,836	1,864	2,141	2,203	2,219	2,326	2,332	2,386	2,407
November.....	1,837	1,782	1,663	1,825	1,875	2,164	2,221	2,214	2,373	2,352	2,521	2,433
December.....	1,820	1,758	1,673	1,840	1,882	2,182	2,219	2,218	2,399	2,367	2,395	2,415

Back figures.—See Annual Report for 1929 (Table 47).

No. 50.—ALL MEMBER BANKS—BORROWINGS AT FEDERAL RESERVE BANKS, BY MONTHS, 1914-1930

[Monthly averages of daily figures. In millions of dollars]

Month	1914	1915	1916	1917	1918	1919	1920	1921
January.....		12	29	21	612	1,731	2,136	2,523
February.....		17	22	18	529	1,765	2,267	2,400
March.....		20	22	19	537	1,863	2,377	2,297
April.....		22	22	25	751	1,920	2,431	2,129
May.....		23	20	43	897	1,976	2,536	1,959
June.....		25	21	155	939	1,840	2,456	1,811
July.....		27	25	151	1,162	1,864	2,513	1,719
August.....		28	28	134	1,333	1,798	2,596	1,548
September.....		30	27	181	1,604	1,776	2,667	1,442
October.....		28	22	320	1,683	2,068	2,780	1,371
November.....	6	29	20	563	1,760	2,140	2,762	1,228
December.....	10	32	33	683	1,765	2,115	2,718	1,180

Month	1922	1923	1924	1925	1926	1927	1928	1929	1930
January.....	962	547	574	267	520	481	465	859	501
February.....	769	608	514	340	526	393	471	889	378
March.....	638	628	476	390	557	425	513	969	274
April.....	572	658	489	403	537	447	661	1,004	231
May.....	479	705	433	397	511	473	836	956	247
June.....	437	741	370	437	473	429	1,019	978	251
July.....	425	834	315	480	549	454	1,090	1,096	226
August.....	396	809	268	545	555	409	1,061	1,043	214
September.....	417	845	262	594	640	422	1,064	969	189
October.....	486	873	240	619	663	424	975	885	196
November.....	623	799	228	597	615	415	897	953	221
December.....	660	771	301	688	668	529	1,013	803	338

NOTE.—Figures include a small amount of borrowing by intermediate credit banks, etc. (See Table 13.)

REPORTING MEMBER BANKS IN LEADING CITIES

No. 51.—REPORTING MEMBER BANKS—LOANS, INVESTMENTS, DEPOSITS, RESERVES, AND BORROWINGS AT FEDERAL RESERVE BANKS, 1919-1930.

[Monthly averages of weekly figures. In millions of dollars. 1930 basis]

Month	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
Loans and investments:												
January.....	14,228	16,682	16,447	14,694	16,233	16,321	18,502	19,358	19,686	21,493	22,320	22,368
February.....	14,307	16,652	16,176	14,688	16,226	16,319	18,439	19,323	19,558	21,315	22,263	22,083
March.....	14,628	16,853	16,066	14,617	16,368	16,443	18,523	19,420	19,989	21,502	22,472	22,352
April.....	14,609	16,983	15,778	14,688	16,443	16,565	18,554	19,392	20,068	21,944	22,388	22,657
May.....	14,936	16,992	15,511	14,968	16,487	16,618	18,527	19,502	20,273	22,148	22,113	22,662
June.....	15,019	16,971	15,364	15,242	16,428	16,816	18,641	19,596	20,506	22,063	22,231	23,024
July.....	14,863	16,921	15,065	15,254	16,404	17,131	18,722	19,561	20,404	22,006	22,479	23,101
August.....	15,264	16,907	14,921	15,373	16,201	17,446	18,775	19,594	20,357	21,809	22,465	23,128
September.....	15,627	17,057	14,902	15,446	16,305	17,757	18,978	19,775	20,653	21,871	22,646	23,220
October.....	16,011	17,192	14,942	15,732	16,381	18,217	19,239	19,784	20,918	21,938	23,124	23,409
November.....	16,193	16,868	14,837	15,816	16,287	18,357	19,331	19,673	21,112	21,983	23,663	23,455
December.....	16,387	16,737	14,842	16,006	16,318	18,465	19,413	19,742	21,328	22,189	23,012	23,117
Total loans:												
January.....	9,925	12,743	13,167	11,204	11,560	11,988	13,179	14,200	14,538	15,441	16,300	16,821
February.....	9,765	12,888	12,928	11,025	11,597	12,004	13,232	14,140	14,347	15,223	16,260	16,542
March.....	9,825	13,242	12,785	11,034	11,796	12,138	13,320	14,172	14,536	15,370	16,491	16,746
April.....	9,846	13,344	12,506	11,002	11,919	12,212	13,297	14,140	14,564	15,805	16,464	16,901
May.....	10,026	13,352	12,272	11,045	12,002	12,172	13,294	14,160	14,666	15,960	16,277	16,825
June.....	10,656	13,426	12,036	11,024	11,905	12,249	13,375	14,235	14,849	15,771	16,480	17,048
July.....	10,806	13,507	11,853	10,959	11,912	12,400	13,474	14,341	14,781	15,892	16,950	16,906
August.....	10,973	13,518	11,689	10,942	11,792	12,594	13,557	14,213	14,825	15,825	16,969	16,838
September.....	11,302	13,691	11,672	11,066	11,930	12,725	13,797	14,498	15,066	15,898	17,197	16,859
October.....	11,901	13,896	11,664	11,342	12,029	12,955	14,057	15,555	15,258	16,003	17,706	16,834
November.....	12,193	13,578	11,494	11,400	11,975	12,969	14,181	14,487	15,308	16,096	18,041	16,673
December.....	12,412	13,428	11,420	11,445	11,985	13,087	14,248	14,578	15,396	16,253	17,444	16,332
Loans on securities:												
January.....	(1)	4,737	4,036	3,711	4,194	4,252	5,008	5,874	5,915	6,811	7,506	7,794
February.....	(1)	4,504	3,961	3,666	4,119	4,173	5,056	5,767	5,780	6,606	7,522	7,671
March.....	(1)	4,454	3,921	3,641	4,116	4,181	5,122	5,652	5,867	6,586	7,580	7,964
April.....	(1)	4,390	3,849	3,657	4,173	4,218	5,068	5,576	5,930	6,924	7,392	8,212
May.....	(1)	4,303	3,842	3,825	4,220	4,221	5,167	5,592	6,107	7,075	7,218	8,312
June.....	(1)	4,249	3,805	3,909	4,157	4,310	5,289	5,693	6,220	6,962	7,332	8,361
July.....	(1)	4,181	3,740	3,895	4,150	4,479	5,370	5,743	6,191	6,955	7,716	8,591
August.....	(1)	4,087	3,670	3,862	3,994	4,582	5,377	5,771	6,201	6,816	7,578	8,349
September.....	(1)	4,111	3,667	3,908	4,028	4,675	5,447	5,847	6,298	6,840	7,654	8,383
October.....	(1)	4,155	3,717	4,060	4,052	4,726	5,558	5,741	6,403	6,874	8,098	8,237
November.....	(1)	4,072	3,721	4,103	4,056	4,740	5,696	5,633	6,492	7,082	8,249	7,897
December.....	4,703	4,111	3,765	4,123	4,142	4,917	5,843	5,771	6,676	7,198	7,968	7,776
All other loans:												
January.....	(1)	8,006	9,131	7,493	7,366	7,736	8,170	8,326	8,623	8,631	8,794	9,027
February.....	(1)	8,384	8,967	7,359	7,477	7,831	8,176	8,373	8,566	8,617	8,737	8,871
March.....	(1)	8,788	8,864	7,393	7,680	7,956	8,198	8,521	8,670	8,784	8,911	8,781
April.....	(1)	8,954	8,657	7,345	7,746	7,994	8,199	8,564	8,634	8,880	9,073	8,631
May.....	(1)	9,050	8,430	7,219	7,781	7,951	8,127	8,568	8,649	8,884	9,059	8,513
June.....	(1)	9,177	8,232	7,115	7,748	7,939	8,085	8,541	8,628	8,909	9,149	8,415
July.....	(1)	9,326	8,113	7,064	7,761	7,921	8,103	8,498	8,590	8,937	9,234	8,587
August.....	(1)	9,431	8,018	7,080	7,798	8,012	8,180	8,542	8,624	9,009	9,390	8,488
September.....	(1)	9,580	8,005	7,158	7,903	8,049	8,349	8,652	8,768	9,059	9,543	8,476
October.....	(1)	9,741	7,947	7,282	7,977	8,229	8,500	8,814	8,855	9,130	9,608	8,597
November.....	(1)	9,507	7,773	7,297	7,920	8,229	8,485	8,854	8,816	9,014	9,792	8,776
December.....	7,710	9,317	7,655	7,322	7,843	8,170	8,405	8,807	8,720	9,055	9,476	8,557
Investments:												
January.....	4,303	3,939	3,280	3,490	4,673	4,333	5,323	5,158	5,148	6,052	6,021	5,548
February.....	4,542	3,764	3,247	3,663	4,629	4,315	5,206	5,182	5,212	6,091	6,004	5,641
March.....	4,803	3,611	3,281	3,583	4,572	4,306	5,204	5,248	5,453	6,133	5,981	5,607
April.....	4,763	3,639	3,273	3,686	4,523	4,352	5,258	5,252	5,504	6,140	5,924	5,756
May.....	4,910	3,640	3,238	3,923	4,485	4,445	5,233	5,342	5,008	6,188	5,826	5,837
June.....	4,363	3,546	3,328	4,218	4,522	4,567	5,266	5,362	5,658	6,193	5,751	5,977
July.....	4,057	3,414	3,213	4,295	4,492	4,731	5,248	5,320	5,623	6,114	5,529	6,194
August.....	4,290	3,390	3,322	4,431	4,409	4,851	5,217	5,281	5,531	5,984	5,496	6,291
September.....	4,285	3,366	3,239	4,379	4,375	5,032	5,181	5,277	5,587	5,773	5,449	6,361
October.....	4,110	3,296	3,278	4,390	4,352	5,262	5,181	5,228	5,660	5,994	5,418	6,575
November.....	4,000	3,290	3,343	4,416	4,312	5,389	5,151	5,186	5,804	5,888	5,623	6,782
December.....	3,975	3,308	3,421	4,561	4,333	5,378	5,165	5,165	5,932	5,936	5,567	6,784

¹ Not available.

No. 51.—REPORTING MEMBER BANKS—LOANS, INVESTMENTS, DEPOSITS, RESERVES, AND BORROWINGS AT FEDERAL RESERVE BANKS, 1919-1930—Con.

[Monthly averages of weekly figures. In millions of dollars. 1930 basis]

Month	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
Net demand plus time deposits:												
January.....	11,667	14,038	13,766	13,409	15,312	15,434	18,094	18,597	18,921	20,542	20,487	20,096
February.....	11,573	14,021	13,527	13,339	15,294	15,450	17,977	18,468	18,771	20,286	20,270	19,835
March.....	11,819	14,200	13,356	13,529	15,212	15,509	17,872	18,414	19,023	20,268	20,127	20,067
April.....	11,876	14,153	13,161	13,766	15,204	15,577	17,828	18,392	19,054	20,576	19,869	20,460
May.....	12,199	14,182	13,221	14,170	15,230	15,759	17,913	18,544	19,292	20,652	19,768	20,511
June.....	12,165	14,208	13,144	14,487	15,196	16,164	18,007	18,715	19,577	20,373	19,740	20,842
July.....	12,408	14,200	12,976	14,627	15,204	16,603	18,119	18,677	19,483	20,107	19,918	21,078
August.....	12,728	14,059	12,857	14,602	14,973	16,967	18,049	18,641	19,504	19,733	19,848	21,050
September.....	12,975	14,093	12,901	14,680	15,026	17,262	18,122	18,746	19,609	19,880	19,990	21,093
October.....	13,261	14,100	13,093	14,852	15,155	17,689	18,386	18,727	19,757	20,059	20,472	21,284
November.....	13,617	13,861	13,236	14,796	15,228	17,945	18,558	18,690	20,112	20,217	21,131	21,452
December.....	13,567	13,666	13,256	14,866	15,210	18,039	18,530	18,800	20,291	20,241	20,501	21,060
Net demand deposits:												
January.....	10,055	11,581	10,821	10,367	11,561	11,299	13,203	13,195	13,067	13,062	13,593	13,224
February.....	9,915	11,487	10,588	10,280	11,522	11,273	13,020	13,019	12,883	13,673	13,391	12,974
March.....	10,122	11,605	10,409	10,391	11,284	11,282	12,866	12,917	13,034	13,579	13,288	13,093
April.....	10,142	11,551	10,206	10,587	11,214	11,299	12,742	12,830	13,033	13,814	13,962	13,391
May.....	10,446	11,511	10,199	10,919	11,222	11,424	12,742	12,953	13,179	13,760	12,976	13,393
June.....	10,400	11,504	10,187	11,138	11,176	11,773	12,805	13,074	13,414	13,450	13,001	13,631
July.....	10,611	11,471	10,042	11,113	11,198	12,114	12,922	12,964	13,306	13,246	13,245	13,720
August.....	10,807	11,304	9,927	11,007	10,968	12,396	12,831	12,900	13,276	12,902	13,120	13,651
September.....	10,991	11,291	9,958	11,076	10,991	12,630	12,892	13,024	13,340	13,049	13,180	13,622
October.....	11,147	11,271	10,112	11,228	11,107	12,937	13,085	13,015	13,412	13,216	13,633	13,735
November.....	11,337	11,030	10,215	11,121	11,170	13,080	13,185	12,938	13,703	13,369	14,363	13,934
December.....	11,251	10,828	10,247	11,146	11,127	13,184	13,173	13,032	13,872	13,399	13,774	13,839
Time deposits:												
January.....	1,612	2,457	2,945	3,042	3,751	4,135	4,891	5,402	5,854	6,560	6,894	6,872
February.....	1,658	2,534	2,939	3,059	3,772	4,177	4,957	5,449	5,888	6,613	6,879	6,861
March.....	1,697	2,595	2,947	3,138	3,928	4,227	5,006	5,497	5,989	6,689	6,839	6,974
April.....	1,734	2,632	2,955	3,179	3,990	4,278	5,056	5,562	6,021	6,762	6,793	7,069
May.....	1,753	2,671	3,022	3,251	4,008	4,335	5,171	5,591	6,113	6,592	6,776	7,118
June.....	1,765	2,704	2,957	3,349	4,020	4,391	5,202	5,641	6,163	6,923	6,739	7,211
July.....	1,797	2,729	2,934	3,514	4,006	4,489	5,197	5,713	6,177	6,861	6,673	7,358
August.....	1,921	2,755	2,930	3,505	4,005	4,571	5,218	5,741	6,228	6,831	6,728	7,399
September.....	1,984	2,802	2,943	3,604	4,035	4,632	5,230	5,722	6,269	6,831	6,810	7,471
October.....	2,114	2,829	2,981	3,624	4,048	4,752	5,301	5,712	6,345	6,343	6,839	7,549
November.....	2,280	2,831	3,021	3,655	4,058	4,865	5,373	5,752	6,409	6,348	6,768	7,518
December.....	2,316	2,838	3,009	3,720	4,083	4,855	5,357	5,768	6,419	6,342	6,727	7,221
Reserve balances:												
January.....	1,295	1,431	1,330	1,289	1,447	1,433	1,663	1,672	1,672	1,799	1,777	1,718
February.....	1,240	1,406	1,305	1,299	1,434	1,407	1,656	1,652	1,639	1,758	1,734	1,704
March.....	1,260	1,411	1,273	1,318	1,404	1,435	1,627	1,649	1,665	1,726	1,715	1,697
April.....	1,271	1,420	1,254	1,324	1,397	1,439	1,608	1,639	1,653	1,783	1,672	1,740
May.....	1,295	1,402	1,256	1,381	1,408	1,449	1,612	1,647	1,691	1,771	1,666	1,745
June.....	1,288	1,402	1,296	1,405	1,400	1,539	1,622	1,664	1,744	1,740	1,672	1,781
July.....	1,306	1,405	1,241	1,414	1,402	1,558	1,627	1,649	1,690	1,723	1,703	1,813
August.....	1,336	1,375	1,212	1,370	1,366	1,595	1,640	1,640	1,702	1,672	1,665	1,791
September.....	1,327	1,384	1,224	1,357	1,360	1,645	1,639	1,674	1,703	1,699	1,703	1,813
October.....	1,383	1,370	1,246	1,412	1,381	1,644	1,652	1,627	1,719	1,707	1,775	1,824
November.....	1,426	1,334	1,258	1,379	1,382	1,638	1,667	1,631	1,761	1,714	1,869	1,829
December.....	1,368	1,330	1,266	1,383	1,382	1,691	1,685	1,680	1,781	1,748	1,743	1,834
Borrowings at Federal reserve banks:												
January.....	1,306	1,803	1,947	514	343	347	108	318	299	314	663	247
February.....	1,400	2,019	1,878	374	402	285	218	351	233	338	659	174
March.....	1,449	2,053	1,792	264	417	245	234	372	268	362	740	81
April.....	1,443	2,069	1,601	215	420	258	229	329	270	488	725	71
May.....	1,497	2,085	1,421	161	455	185	191	290	302	644	661	59
June.....	1,361	1,981	1,267	130	466	131	238	252	268	796	670	53
July.....	1,454	2,005	1,167	151	552	89	264	315	272	854	801	53
August.....	1,395	2,072	996	115	516	61	351	335	256	806	717	43
September.....	1,383	2,117	906	145	545	83	403	428	267	822	706	44
October.....	1,660	2,222	854	240	585	86	437	440	283	736	634	56
November.....	1,765	2,200	723	376	505	75	411	422	276	681	655	71
December.....	1,739	2,132	697	392	502	145	491	447	388	799	490	141

No. 52.—REPORTING MEMBER BANKS¹—PRINCIPAL

[In millions of dollars]

Date or month	Total loans and invest- ments	Loans			Investments		
		Total	On secu- rities	All other	Total	U. S. securities	Other securities
1927							
Jan. 5.....	19,865	14,750	6,086	8,664	5,114	2,309	2,806
Jan. 12.....	19,754	14,588	5,933	8,655	5,166	2,330	2,837
Jan. 19.....	19,586	14,442	5,841	8,601	5,145	2,350	2,795
Jan. 26.....	19,541	14,374	5,801	8,573	5,167	2,366	2,801
Feb. 2.....	19,592	14,411	5,849	8,562	5,181	2,362	2,819
Feb. 9.....	19,628	14,333	5,758	8,576	5,194	2,370	2,824
Feb. 16.....	19,538	14,309	5,751	8,558	5,228	2,383	2,845
Feb. 23.....	19,576	14,334	5,764	8,570	5,242	2,380	2,862
Mar. 2.....	19,779	14,489	5,858	8,631	5,290	2,396	2,894
Mar. 9.....	19,775	14,477	5,817	8,660	5,298	2,394	2,904
Mar. 16.....	20,171	14,584	5,888	8,697	5,587	2,658	2,929
Mar. 23.....	20,116	14,567	5,860	8,707	5,548	2,588	2,961
Mar. 30.....	20,105	14,565	5,910	8,655	5,540	2,555	2,985
Apr. 6.....	20,114	14,607	5,932	8,675	5,506	2,566	2,941
Apr. 13.....	20,036	14,556	5,891	8,665	5,479	2,547	2,933
Apr. 20.....	20,015	14,526	5,918	8,608	5,489	2,554	2,935
Apr. 27.....	20,106	14,564	5,978	8,587	5,542	2,595	2,947
May 4.....	20,245	14,695	6,044	8,651	5,550	2,610	2,939
May 11.....	20,234	14,659	5,981	8,678	5,575	2,639	2,936
May 18.....	20,316	14,669	6,039	8,630	5,647	2,659	2,988
May 25.....	20,298	14,639	6,003	8,636	5,660	2,640	3,020
June 1.....	20,432	14,838	6,204	8,634	5,594	2,533	3,061
June 8.....	20,365	14,792	6,179	8,612	5,573	2,538	3,035
June 15.....	20,642	14,853	6,230	8,623	5,789	2,713	3,076
June 22.....	20,503	14,829	6,210	8,619	5,674	2,599	3,076
June 29.....	20,589	14,931	6,279	8,653	5,658	2,570	3,088
July 6.....	20,584	14,925	6,291	8,634	5,659	2,561	3,098
July 13.....	20,370	14,742	6,152	8,590	5,628	2,552	3,076
July 20.....	20,332	14,734	6,148	8,585	5,598	2,551	3,047
July 27.....	20,331	14,726	6,175	8,551	5,605	2,549	3,056
Aug. 3.....	20,346	14,794	6,213	8,582	5,552	2,516	3,035
Aug. 10.....	20,384	14,835	6,202	8,633	5,549	2,510	3,038
Aug. 17.....	20,347	14,831	6,206	8,625	5,516	2,494	3,023
Aug. 24.....	20,271	14,763	6,157	8,606	5,508	2,492	3,016
Aug. 31.....	20,436	14,903	6,229	8,674	5,532	2,500	3,033
Sept. 7.....	20,426	14,902	6,208	8,694	5,524	2,485	3,039
Sept. 14.....	20,614	15,071	6,315	8,757	5,542	2,495	3,047
Sept. 21.....	20,761	15,121	6,300	8,821	5,640	2,596	3,043
Sept. 28.....	20,812	15,169	6,367	8,801	5,643	2,607	3,036
Oct. 5.....	20,952	15,302	6,457	8,845	5,650	2,610	3,040
Oct. 12.....	20,912	15,251	6,375	8,877	5,661	2,617	3,044
Oct. 19.....	20,936	15,282	6,381	8,881	5,674	2,627	3,047
Oct. 26.....	20,871	15,218	6,401	8,817	5,654	2,614	3,040
Nov. 2.....	20,886	15,233	6,418	8,815	5,652	2,590	3,062
Nov. 9.....	20,963	15,288	6,422	8,865	5,675	2,585	3,091
Nov. 16.....	21,204	15,324	6,528	8,796	5,880	2,779	3,101
Nov. 23.....	21,208	15,309	6,507	8,802	5,899	2,797	3,102
Nov. 30.....	21,298	15,386	6,585	8,801	5,912	2,800	3,112
Dec. 7.....	21,250	15,350	6,580	8,770	5,900	2,803	3,097
Dec. 14.....	21,267	15,353	6,621	8,731	5,914	2,811	3,103
Dec. 21.....	21,387	15,408	6,705	8,703	5,979	2,866	3,114
Dec. 28.....	21,409	15,476	6,798	8,677	5,934	2,802	3,132
Monthly averages:							
January.....	19,686	14,538	5,915	8,623	5,148	2,339	2,809
February.....	19,558	14,347	5,780	8,566	5,212	2,374	2,838
March.....	19,989	14,536	5,867	8,670	5,453	2,518	2,935
April.....	20,068	14,564	5,930	8,634	5,504	2,565	2,939
May.....	20,273	14,666	6,017	8,649	5,608	2,637	2,971
June.....	20,506	14,849	6,220	8,628	5,658	2,591	3,067
July.....	20,404	14,781	6,191	8,590	5,623	2,553	3,069
August.....	20,357	14,825	6,201	8,624	5,531	2,502	3,029
September.....	20,653	15,066	6,298	8,768	5,587	2,546	3,041
October.....	20,918	15,258	6,403	8,855	5,660	2,617	3,043
November.....	21,112	15,308	6,492	8,816	5,804	2,710	3,094
December.....	21,328	15,396	6,676	8,720	5,932	2,820	3,111

¹ Comparable weekly figures for earlier years are available back to 1919, but have not been published; they may be had on request.

RESOURCES AND LIABILITIES, BY WEEKS, 1927-1930

[In millions of dollars]

Reserve with Federal reserve banks	Cash in vault	Net demand plus time deposits			Government deposits	Borrowings at Federal reserve banks	Date or month
		Total	Net demand	Time			
1927							
1,744	306	19,055	13,210	5,845	156	446	Jan. 5.
1,677	295	19,039	13,175	5,864	120	305	Jan. 12.
1,666	270	18,863	13,015	5,848	120	248	Jan. 19.
1,600	267	18,725	12,867	5,858	120	197	Jan. 26.
1,646	257	18,818	12,958	5,860	120	222	Feb. 2.
1,630	270	18,719	12,844	5,875	102	223	Feb. 9.
1,695	253	18,806	12,924	5,882	102	242	Feb. 16.
1,583	281	18,740	12,804	5,936	104	243	Feb. 23.
1,636	255	18,960	12,965	5,995	103	279	Mar. 2.
1,629	268	18,931	12,923	6,008	92	266	Mar. 9.
1,676	252	19,201	13,224	5,977	344	190	Mar. 16.
1,706	260	19,040	13,062	5,978	313	309	Mar. 23.
1,680	263	18,983	12,996	5,987	303	296	Mar. 30.
1,624	262	19,026	13,034	5,992	282	252	Apr. 6.
1,670	269	19,059	13,048	6,011	260	280	Apr. 13.
1,646	259	19,036	13,021	6,015	176	263	Apr. 20.
1,673	263	19,097	13,030	6,067	166	286	Apr. 27.
1,718	260	19,228	13,147	6,081	156	356	May 4.
1,669	265	19,287	13,185	6,102	129	288	May 11.
1,695	257	19,346	13,203	6,143	95	305	May 18.
1,681	259	19,308	13,180	6,128	91	260	May 25.
1,720	259	19,541	13,407	6,134	74	329	June 1.
1,730	268	19,510	13,336	6,174	44	241	June 8.
1,810	254	19,866	13,715	6,151	209	198	June 15.
1,712	257	19,409	13,243	6,166	200	269	June 22.
1,746	269	19,560	13,369	6,191	162	306	June 29.
1,686	276	19,568	13,387	6,181	132	342	July 6.
1,704	271	19,514	13,346	6,168	107	265	July 13.
1,699	254	19,433	13,264	6,169	95	246	July 20.
1,671	258	19,416	13,225	6,191	96	233	July 27.
1,740	252	19,488	13,278	6,210	88	285	Aug. 3.
1,708	257	19,563	13,332	6,231	53	261	Aug. 10.
1,662	248	19,499	13,270	6,229	40	236	Aug. 17.
1,708	253	19,384	13,183	6,231	40	257	Aug. 24.
1,691	252	19,587	13,346	6,241	40	240	Aug. 31.
1,699	268	19,574	13,326	6,248	8	295	Sept. 7.
1,699	270	19,818	13,554	6,264	8	224	Sept. 14.
1,699	259	19,501	13,233	6,268	352	270	Sept. 21.
1,717	259	19,544	13,245	6,299	352	278	Sept. 28.
1,707	262	19,742	13,407	6,335	336	320	Oct. 5.
1,699	267	19,755	13,401	6,354	337	286	Oct. 12.
1,748	263	19,791	13,444	6,347	252	271	Oct. 19.
1,724	266	19,739	13,396	6,343	194	254	Oct. 26.
1,727	257	19,807	13,473	6,334	179	232	Nov. 2.
1,750	286	19,939	13,548	6,391	120	310	Nov. 9.
1,819	262	20,189	13,779	6,410	315	233	Nov. 16.
1,753	279	20,197	13,743	6,454	111	274	Nov. 23.
1,755	276	20,428	13,970	6,458	11	331	Nov. 30.
1,763	288	20,320	13,919	6,401	6	304	Dec. 7.
1,780	313	20,399	14,000	6,399	7	353	Dec. 14.
1,774	338	20,241	13,809	6,432	192	432	Dec. 21.
1,808	316	20,201	13,757	6,444	192	463	Dec. 28.
Monthly averages:							
1,672	284	18,921	13,067	5,854	129	299	January.
1,639	265	18,771	12,883	5,888	107	233	February.
1,665	260	19,023	13,034	5,989	231	268	March.
1,653	263	19,054	13,033	6,021	221	270	April.
1,691	260	19,292	13,179	6,113	118	302	May.
1,744	261	19,577	13,414	6,163	138	268	June.
1,690	265	19,483	13,306	6,177	108	272	July.
1,702	252	19,504	13,276	6,228	52	256	August.
1,708	264	19,609	13,340	6,269	180	267	September.
1,719	265	19,757	13,412	6,345	280	283	October.
1,761	272	20,112	13,703	6,409	147	276	November.
1,781	314	20,291	13,872	6,419	99	388	December.

No. 52.—REPORTING MEMBER BANKS—PRINCIPAL

[In millions of dollars]

Date or month	Total loans and invest- ments	Loans			Investments		
		Total	On se- curities	All other	Total	U. S. se- curities	Other se- curities
1928							
Jan. 4.....	21,629	15,674	7,022	8,652	5,955	2,824	3,131
Jan. 11.....	21,548	15,487	6,806	8,682	6,061	2,923	3,138
Jan. 18.....	21,447	15,372	6,742	8,630	6,075	2,965	3,110
Jan. 25.....	21,348	15,232	6,673	8,559	6,116	3,021	3,095
Feb. 1.....	21,419	15,316	6,769	8,547	6,103	3,018	3,085
Feb. 8.....	21,333	15,247	6,634	8,614	6,086	3,010	3,075
Feb. 15.....	21,292	15,208	6,566	8,642	6,084	2,998	3,087
Feb. 21.....	21,200	15,125	6,510	8,615	6,075	2,985	3,091
Feb. 29.....	21,328	15,221	6,554	8,667	6,107	2,945	3,161
Mar. 7.....	21,309	15,231	6,510	8,721	6,078	2,935	3,143
Mar. 14.....	21,494	15,407	6,614	8,793	6,088	2,924	3,164
Mar. 21.....	21,555	15,350	6,545	8,805	6,205	3,030	3,175
Mar. 28.....	21,651	15,491	6,675	8,815	6,160	2,986	3,175
Apr. 4.....	21,972	15,831	6,953	8,878	6,141	2,972	3,170
Apr. 11.....	21,930	15,808	6,875	8,933	6,122	2,980	3,142
Apr. 18.....	21,958	15,808	6,920	8,888	6,149	3,001	3,148
Apr. 25.....	21,918	15,771	6,949	8,822	6,147	2,999	3,148
May 2.....	22,162	15,997	7,092	8,904	6,166	3,021	3,145
May 9.....	22,122	15,947	7,048	8,899	6,174	3,022	3,152
May 16.....	22,171	15,990	7,106	8,885	6,181	3,014	3,167
May 23.....	22,124	15,911	7,035	8,877	6,213	3,029	3,184
May 29.....	22,160	15,954	7,097	8,857	6,206	2,994	3,212
June 6.....	22,085	15,910	7,052	8,859	6,175	3,010	3,164
June 13.....	22,115	15,933	6,997	8,936	6,182	3,011	3,171
June 20.....	22,049	15,834	6,911	8,922	6,215	3,045	3,170
June 27.....	22,005	15,806	6,888	8,918	6,199	3,014	3,185
July 3.....	22,314	16,143	7,151	8,992	6,170	3,007	3,164
July 11.....	22,032	15,892	7,003	8,889	6,140	3,005	3,135
July 18.....	21,890	15,796	6,854	8,943	6,094	2,980	3,114
July 25.....	21,790	15,737	6,815	8,922	6,054	2,952	3,102
Aug. 1.....	22,030	15,917	6,954	8,963	6,113	3,036	3,077
Aug. 8.....	21,846	15,863	6,860	9,003	5,983	2,935	3,047
Aug. 15.....	21,765	15,797	6,781	9,016	5,968	2,919	3,049
Aug. 22.....	21,686	15,756	6,745	9,011	5,930	2,904	3,026
Aug. 29.....	21,716	15,791	6,740	9,061	5,925	2,903	3,022
Sept. 5.....	21,833	15,906	6,860	9,046	5,927	2,921	3,007
Sept. 12.....	21,787	15,879	6,814	9,065	5,908	2,922	2,986
Sept. 19.....	21,980	15,941	6,874	9,066	6,039	3,056	2,984
Sept. 26.....	21,884	15,868	6,811	9,058	6,016	3,027	2,989
Oct. 3.....	21,926	16,011	6,865	9,147	5,914	2,987	2,927
Oct. 10.....	21,838	15,967	6,807	9,160	5,871	2,975	2,896
Oct. 17.....	21,972	15,989	6,856	9,133	5,983	3,076	2,907
Oct. 24.....	21,924	15,972	6,882	9,089	5,953	3,055	2,898
Oct. 31.....	22,028	16,077	6,958	9,119	5,951	3,027	2,924
Nov. 7.....	21,991	16,096	7,031	9,065	5,895	3,009	2,886
Nov. 14.....	21,875	15,990	6,947	9,043	5,885	2,993	2,892
Nov. 21.....	21,973	16,097	7,104	8,993	5,876	2,972	2,904
Nov. 28.....	22,094	16,200	7,246	8,954	5,894	2,977	2,917
Dec. 5.....	22,190	16,291	7,282	9,009	5,899	2,978	2,921
Dec. 12.....	22,068	16,188	7,150	9,038	5,880	2,961	2,919
Dec. 19.....	22,233	16,248	7,129	9,119	5,985	3,059	2,926
Dec. 26.....	22,264	16,284	7,230	9,054	5,980	3,051	2,929
Monthly average:							
January.....	21,493	15,441	6,811	8,631	6,052	2,933	3,119
February.....	21,315	15,223	6,606	8,617	6,091	2,991	3,100
March.....	21,502	15,370	6,586	8,784	6,133	2,969	3,164
April.....	21,944	15,805	6,924	8,880	6,140	2,988	3,152
May.....	22,148	15,960	7,075	8,884	6,188	3,016	3,172
June.....	22,063	15,871	6,962	8,909	6,193	3,020	3,173
July.....	22,006	15,892	6,955	8,937	6,114	2,986	3,129
August.....	21,809	15,825	6,816	9,009	5,984	2,940	3,044
September.....	21,871	15,898	6,840	9,059	5,973	2,981	2,991
October.....	21,938	16,003	6,874	9,130	5,984	3,024	2,910
November.....	21,983	16,096	7,082	9,014	5,888	2,988	2,960
December.....	22,189	16,253	7,198	9,055	5,936	3,013	2,924

RESOURCES AND LIABILITIES, BY WEEKS, 1927-1930—Continued

[In millions of dollars]

Reserve with Federal reserve banks	Cash in vault	Net demand plus time deposits			Government deposits	Borrowings at Federal reserve banks	Date or month
		Total	Net demand	Time			
							1928
1,846	294	20,714	14,176	6,538	164	392	Jan. 4.
1,826	282	20,631	14,077	6,554	124	313	Jan. 11.
1,798	255	20,484	13,924	6,560	89	291	Jan. 18.
1,728	248	20,336	13,749	6,587	81	261	Jan. 25.
1,777	238	20,449	13,855	6,594	77	299	Feb. 1.
1,773	251	20,281	13,655	6,626	43	339	Feb. 8.
1,755	254	20,313	13,692	6,621	35	360	Feb. 15.
1,737	245	20,076	13,470	6,606	35	336	Feb. 21.
1,749	242	20,310	13,693	6,617	34	355	Feb. 29.
1,737	248	20,256	13,618	6,638	10	360	Mar. 7.
1,730	248	20,436	13,773	6,663	10	352	Mar. 14.
1,701	242	20,143	13,431	6,712	281	353	Mar. 21.
1,738	242	20,235	13,492	6,743	281	383	Mar. 28.
1,773	244	20,556	13,825	6,731	273	468	Apr. 4.
1,801	249	20,619	13,871	6,748	235	470	Apr. 11.
1,760	239	20,621	13,855	6,766	109	469	Apr. 18.
1,797	242	20,510	13,707	6,803	117	545	Apr. 25.
1,809	240	20,745	13,910	6,835	109	585	May 2.
1,797	248	20,695	13,808	6,887	72	608	May 9.
1,754	235	20,738	13,840	6,898	50	629	May 16.
1,752	245	20,555	13,644	6,911	38	659	May 23.
1,742	246	20,528	13,598	6,930	37	737	May 29.
1,756	247	20,542	13,625	6,917	14	773	June 6.
1,758	254	20,609	13,681	6,928	-----	834	June 13.
1,714	243	20,206	13,290	6,916	211	774	June 20.
1,732	249	20,134	13,204	6,930	203	803	June 27.
1,780	250	20,438	13,534	6,904	163	960	July 3.
1,741	261	20,183	13,297	6,886	122	870	July 11.
1,687	243	19,976	13,146	6,830	93	787	July 18.
1,683	240	19,831	13,007	6,824	72	799	July 25.
1,731	234	19,985	13,145	6,840	245	854	Aug. 1.
1,650	243	19,662	12,838	6,824	194	827	Aug. 8.
1,665	236	19,741	12,910	6,831	185	765	Aug. 15.
1,661	245	19,608	12,785	6,823	148	798	Aug. 22.
1,654	246	19,668	12,829	6,839	118	787	Aug. 29.
1,659	247	19,847	13,019	6,828	94	825	Sept. 5.
1,722	253	19,968	13,151	6,817	67	825	Sept. 12.
1,730	245	19,876	13,045	6,831	207	861	Sept. 19.
1,685	248	19,830	12,981	6,849	165	778	Sept. 26.
1,708	248	20,006	13,182	6,824	99	801	Oct. 3.
1,682	267	19,991	13,158	6,833	65	770	Oct. 10.
1,717	248	20,100	13,252	6,848	190	720	Oct. 17.
1,689	252	20,010	13,165	6,845	142	688	Oct. 24.
1,738	249	20,190	13,325	6,865	135	703	Oct. 31.
1,699	269	20,151	13,305	6,846	92	736	Nov. 7.
1,715	265	20,219	13,367	6,852	73	641	Nov. 14.
1,717	253	20,245	13,396	6,849	73	585	Nov. 21.
1,725	268	20,254	13,408	6,846	54	762	Nov. 28.
1,722	269	20,342	13,511	6,831	18	785	Dec. 5.
1,783	289	20,325	13,498	6,827	4	793	Dec. 12.
1,709	313	20,167	13,322	6,845	249	700	Dec. 19.
1,776	326	20,130	13,266	6,864	198	918	Dec. 26.
							Monthly averages:
1,799	270	20,542	13,982	6,560	115	314	January.
1,758	246	20,286	13,673	6,613	45	338	February.
1,726	245	20,268	13,579	6,689	146	362	March.
1,783	244	20,576	13,814	6,762	198	488	April.
1,771	243	20,652	13,760	6,892	61	644	May.
1,740	248	20,373	13,450	6,923	107	796	June.
1,723	248	20,107	13,246	6,861	113	854	July.
1,672	241	19,733	12,902	6,831	178	806	August.
1,699	248	19,880	13,049	6,831	133	822	September.
1,707	253	20,059	13,216	6,843	126	736	October.
1,714	264	20,217	13,369	6,848	73	681	November.
1,748	299	20,241	13,399	6,842	117	799	December.

No. 52.—REPORTING MEMBER BANKS—PRINCIPAL

[In millions of dollars]

Date or month	Total loans and invest- ments	Loans			Investments		
		Total	On secu- rities	All other	Total	U. S. securities	Other securities
1929							
Jan. 2.....	22,735	16,803	7,818	8,985	5,931	3,007	2,925
Jan. 9.....	22,300	16,329	7,440	8,889	5,971	3,050	2,921
Jan. 16.....	22,263	16,186	7,461	8,725	6,077	3,120	2,957
Jan. 23.....	22,131	16,060	7,364	8,696	6,071	3,116	2,954
Jan. 30.....	22,174	16,121	7,446	8,675	6,053	3,101	2,952
Feb. 6.....	22,295	16,254	7,558	8,696	6,041	3,103	2,938
Feb. 13.....	22,240	16,230	7,515	8,715	6,010	3,084	2,926
Feb. 20.....	22,180	16,189	7,444	8,745	5,991	3,067	2,925
Feb. 27.....	22,338	16,366	7,573	8,793	5,972	3,042	2,930
Mar. 6.....	22,383	16,425	7,573	8,852	5,958	3,058	2,901
Mar. 13.....	22,382	16,430	7,511	8,918	5,953	3,036	2,917
Mar. 20.....	22,581	16,552	7,642	8,910	6,028	3,113	2,915
Mar. 27.....	22,543	16,557	7,592	8,965	5,986	3,086	2,900
Apr. 3.....	22,561	16,583	7,516	9,068	5,978	3,075	2,902
Apr. 10.....	22,393	16,455	7,390	9,076	5,938	3,024	2,914
Apr. 17.....	22,340	16,431	7,353	9,078	5,909	3,020	2,890
Apr. 24.....	22,359	16,388	7,319	9,068	5,871	3,002	2,868
May 1.....	22,313	16,438	7,371	9,067	5,875	2,997	2,878
May 8.....	22,094	16,257	7,241	9,016	5,836	2,979	2,858
May 15.....	22,156	16,301	7,221	9,079	5,855	2,972	2,883
May 22.....	22,005	16,187	7,144	9,043	5,818	2,951	2,867
May 29.....	22,000	16,202	7,112	9,090	5,798	2,896	2,902
June 5.....	22,115	16,337	7,197	9,140	5,779	2,916	2,862
June 12.....	22,104	16,364	7,209	9,155	5,740	2,906	2,835
June 19.....	22,298	16,543	7,382	9,161	5,755	2,935	2,820
June 26.....	22,407	16,678	7,539	9,139	5,729	2,895	2,834
July 3.....	22,485	16,925	7,761	9,164	5,560	2,759	2,800
July 10.....	22,434	16,906	7,704	9,202	5,528	2,740	2,789
July 17.....	22,409	16,892	7,644	9,248	5,518	2,742	2,775
July 24.....	22,459	16,970	7,683	9,287	5,490	2,723	2,766
July 31.....	22,606	17,058	7,787	9,270	5,549	2,747	2,802
Aug. 7.....	22,581	17,044	7,715	9,329	5,537	2,732	2,805
Aug. 14.....	22,450	16,943	7,573	9,370	5,507	2,734	2,774
Aug. 21.....	22,423	16,938	7,510	9,428	5,485	2,723	2,762
Aug. 28.....	22,405	16,950	7,515	9,434	5,456	2,707	2,748
Sept. 4.....	22,591	17,150	7,632	9,518	5,441	2,699	2,741
Sept. 11.....	22,570	17,142	7,578	9,564	5,429	2,694	2,735
Sept. 18.....	22,742	17,254	7,686	9,567	5,489	2,719	2,770
Sept. 25.....	22,682	17,244	7,720	9,524	5,438	2,680	2,757
Oct. 2.....	22,829	17,428	7,828	9,600	5,401	2,660	2,741
Oct. 9.....	22,673	17,269	7,687	9,582	5,403	2,656	2,747
Oct. 16.....	22,794	17,397	7,875	9,522	5,397	2,652	2,745
Oct. 23.....	22,895	17,500	7,920	9,580	5,395	2,654	2,740
Oct. 30.....	24,431	18,934	9,179	9,755	5,496	2,682	2,814
Nov. 6.....	24,073	18,489	8,746	9,743	5,584	2,750	2,834
Nov. 13.....	23,716	18,115	8,369	9,746	5,601	2,748	2,854
Nov. 20.....	23,512	17,861	7,991	9,871	5,650	2,784	2,867
Nov. 27.....	23,353	17,698	7,889	9,809	5,655	2,808	2,847
Dec. 4.....	23,142	17,538	7,889	9,649	5,604	2,755	2,849
Dec. 11.....	22,922	17,375	7,818	9,557	5,547	2,719	2,828
Dec. 18.....	22,942	17,358	7,898	9,458	5,587	2,743	2,844
Dec. 24.....	22,890	17,305	7,931	9,374	5,585	2,710	2,876
Dec. 31.....	23,163	17,649	8,304	9,344	5,514	2,593	2,921
Monthly averages:							
January.....	22,320	16,300	7,506	8,794	6,021	3,079	2,942
February.....	22,263	16,260	7,522	8,737	6,004	3,074	2,930
March.....	22,472	16,491	7,580	8,911	5,981	3,073	2,908
April.....	22,388	16,464	7,392	9,073	5,924	3,030	2,893
May.....	22,113	16,277	7,218	9,059	5,836	2,959	2,878
June.....	22,231	16,480	7,332	9,149	5,751	2,913	2,838
July.....	22,479	16,950	7,716	9,234	5,529	2,742	2,787
August.....	22,465	16,969	7,578	9,390	5,496	2,724	2,772
September.....	22,646	17,197	7,654	9,543	5,449	2,698	2,751
October.....	23,124	17,706	8,098	9,608	5,418	2,661	2,757
November.....	23,663	18,041	8,249	9,792	5,623	2,772	2,850
December.....	23,012	17,444	7,968	9,476	5,567	2,704	2,864

RESOURCES AND LIABILITIES, BY WEEKS, 1927-1930—Continued

[In millions of dollars]

Reserve with Federal reserve banks	Cash in vault	Net demand plus time deposits			Govern- ment deposits	Borrow- ings at Federal reserve banks	Date or month
		Total	Net demand	Time			
1929							
1,859	292	20,895	13,983	6,912	167	930	Jan. 2.
1,765	271	20,504	13,608	6,896	111	655	Jan. 9.
1,771	242	20,496	13,611	6,885	90	598	Jan. 16.
1,730	244	20,251	13,366	6,885	83	554	Jan. 23.
1,759	244	20,288	13,395	6,893	84	580	Jan. 30.
1,751	237	20,306	13,415	6,891	50	619	Feb. 6.
1,740	261	20,384	13,505	6,879	43	669	Feb. 13.
1,700	253	20,126	13,259	6,867	43	637	Feb. 20.
1,746	246	20,266	13,387	6,879	36	712	Feb. 27.
1,716	238	20,179	13,308	6,871	6	756	Mar. 6.
1,726	245	20,253	13,398	6,855	6	716	Mar. 13.
1,715	235	20,086	13,281	6,805	305	711	Mar. 20.
1,706	243	19,991	13,164	6,827	305	779	Mar. 27.
1,688	240	19,987	13,157	6,830	289	766	Apr. 3.
1,672	238	19,841	13,052	6,789	258	706	Apr. 10.
1,671	227	19,897	13,118	6,779	165	729	Apr. 17.
1,658	235	19,752	12,977	6,775	148	698	Apr. 24.
1,702	223	19,994	13,234	6,760	143	703	May 1.
1,682	237	19,757	12,986	6,771	108	684	May 8.
1,682	227	19,934	13,139	6,795	105	626	May 15.
1,647	235	19,599	12,810	6,789	99	614	May 22.
1,617	242	19,556	12,791	6,765	99	680	May 29.
1,679	238	19,700	12,939	6,761	58	663	June 5.
1,682	236	19,817	13,108	6,709	46	628	June 12.
1,657	227	19,664	12,940	6,724	260	674	June 19.
1,670	232	19,781	13,018	6,763	260	715	June 26.
1,724	243	19,972	13,293	6,679	193	826	July 3.
1,677	275	19,824	13,170	6,654	154	850	July 10.
1,699	256	19,867	13,219	6,648	152	790	July 17.
1,710	243	19,820	13,146	6,674	88	771	July 24.
1,707	236	20,107	13,395	6,712	85	767	July 31.
1,675	241	19,942	13,240	6,702	49	770	Aug. 7.
1,674	245	19,912	13,191	6,721	44	726	Aug. 14.
1,650	236	19,785	13,065	6,720	44	687	Aug. 21.
1,663	238	19,751	12,985	6,766	37	685	Aug. 28.
1,675	240	19,992	13,184	6,808	11	761	Sept. 4.
1,707	246	20,082	13,283	6,799	227	702	Sept. 11.
1,721	236	19,984	13,179	6,805	227	673	Sept. 18.
1,708	236	19,901	13,072	6,829	227	688	Sept. 25.
1,727	230	20,120	13,295	6,825	227	672	Oct. 2.
1,686	248	19,843	13,040	6,803	209	612	Oct. 9.
1,747	230	20,221	13,406	6,815	159	605	Oct. 16.
1,725	238	20,197	13,314	6,883	131	554	Oct. 23.
1,900	269	21,978	15,110	6,868	127	729	Oct. 30.
1,904	276	21,600	14,765	6,835	83	730	Nov. 6.
1,952	277	21,326	14,570	6,756	77	688	Nov. 13.
1,875	259	20,949	14,227	6,722	58	597	Nov. 20.
1,744	265	20,650	13,890	6,760	50	603	Nov. 27.
1,766	261	20,436	13,714	6,722	33	580	Dec. 4.
1,747	280	20,474	13,776	6,698	27	493	Dec. 11.
1,774	296	20,378	13,676	6,702	113	468	Dec. 18.
1,703	291	20,312	13,589	6,723	92	502	Dec. 24.
1,726	262	20,905	14,118	6,787	82	405	Dec. 31.
Monthly averages:							
1,777	259	20,487	13,593	6,894	107	663	January.
1,734	249	20,270	13,391	6,879	43	659	February.
1,715	240	20,127	13,288	6,839	155	740	March.
1,672	235	19,869	13,076	6,793	215	725	April.
1,666	233	19,768	12,992	6,776	111	661	May.
1,672	233	19,740	13,001	6,739	156	670	June.
1,703	251	19,918	13,245	6,673	134	801	July.
1,665	240	19,848	13,120	6,728	44	717	August.
1,703	239	19,990	13,180	6,810	116	706	September.
1,775	243	20,472	13,633	6,839	171	634	October.
1,869	269	21,131	14,363	6,768	67	655	November.
1,743	278	20,501	13,774	6,727	69	490	December.

No. 52.—REPORTING MEMBER BANKS—PRINCIPAL

[In millions of dollars]

Date or month	Total loans and invest- ments	Loans			Investments		
		Total	On secu- rities	All other	Total	U. S. secu- rities	Other secu- rities
1930							
Jan. 8.....	22,600	17,041	7,906	9,134	5,559	2,692	2,867
Jan. 15.....	22,412	16,858	7,854	9,005	5,554	2,724	2,830
Jan. 22.....	22,256	16,707	7,733	8,974	5,549	2,737	2,812
Jan. 29.....	22,205	16,676	7,681	8,995	5,529	2,722	2,807
Feb. 5.....	22,132	16,630	7,692	8,938	5,503	2,725	2,778
Feb. 12.....	22,106	16,593	7,682	8,911	5,513	2,744	2,769
Feb. 19.....	22,090	16,519	7,669	8,850	5,571	2,808	2,763
Feb. 26.....	22,003	16,428	7,641	8,787	5,575	2,801	2,774
Mar. 5.....	22,101	16,547	7,737	8,810	5,554	2,766	2,788
Mar. 12.....	22,232	16,704	7,883	8,821	5,528	2,753	2,775
Mar. 19.....	22,514	16,847	8,054	8,793	5,667	2,861	2,806
Mar. 26.....	22,563	16,885	8,183	8,702	5,678	2,844	2,834
Apr. 2.....	22,633	16,913	8,244	8,669	5,719	2,848	2,872
Apr. 9.....	22,560	16,829	8,163	8,666	5,731	2,838	2,893
Apr. 16.....	22,592	16,845	8,238	8,607	5,747	2,849	2,898
Apr. 23.....	22,746	16,955	8,326	8,629	5,791	2,873	2,917
Apr. 30.....	22,753	16,964	8,381	8,583	5,789	2,852	2,937
May 7.....	22,645	16,852	8,259	8,593	5,792	2,837	2,955
May 14.....	22,616	16,806	8,246	8,560	5,811	2,831	2,980
May 21.....	22,661	16,806	8,322	8,484	5,855	2,842	3,013
May 28.....	22,726	16,837	8,421	8,416	5,889	2,811	3,078
June 4.....	22,957	17,038	8,598	8,441	5,919	2,799	3,120
June 11.....	22,882	16,966	8,557	8,409	5,917	2,776	3,140
June 18.....	23,118	17,128	8,608	8,520	5,989	2,849	3,140
June 25.....	23,140	17,059	8,479	8,580	6,081	2,877	3,204
July 2.....	23,080	16,960	8,435	8,525	6,120	2,851	3,269
July 9.....	22,987	16,869	8,359	8,509	6,118	2,861	3,257
July 16.....	23,106	16,906	8,397	8,508	6,200	2,915	3,285
July 23.....	23,096	16,852	8,372	8,480	6,243	2,930	3,313
July 30.....	23,226	16,945	8,391	8,554	6,291	2,932	3,359
Aug. 6.....	23,163	16,906	8,409	8,497	6,257	2,877	3,380
Aug. 13.....	23,092	16,857	8,349	8,507	6,235	2,860	3,375
Aug. 20.....	23,136	16,795	8,289	8,507	6,340	2,922	3,418
Aug. 27.....	23,122	16,793	8,350	8,443	6,329	2,909	3,420
Sept. 3.....	23,168	16,830	8,357	8,473	6,338	2,910	3,428
Sept. 10.....	23,165	16,812	8,324	8,488	6,353	2,915	3,438
Sept. 17.....	23,250	16,881	8,396	8,484	6,369	2,932	3,437
Sept. 24.....	23,297	16,912	8,454	8,458	6,385	2,933	3,452
Oct. 1.....	23,467	17,013	8,476	8,538	6,454	2,946	3,508
Oct. 8.....	23,297	16,813	8,260	8,552	6,485	2,970	3,515
Oct. 15.....	23,404	16,864	8,250	8,613	6,541	2,996	3,544
Oct. 22.....	23,383	16,716	8,135	8,581	6,667	3,060	3,007
Oct. 29.....	23,495	16,764	8,065	8,699	6,731	3,050	3,681
Nov. 5.....	23,511	16,806	8,085	8,721	6,704	3,042	3,662
Nov. 12.....	23,435	16,668	7,904	8,763	6,767	3,063	3,704
Nov. 19.....	23,494	16,690	7,838	8,852	6,804	3,105	3,699
Nov. 26.....	23,381	16,527	7,761	8,766	6,854	3,093	3,761
Dec. 3.....	23,316	16,516	7,769	8,747	6,800	3,095	3,706
Dec. 10.....	23,242	16,426	7,769	8,656	6,816	3,144	3,672
Dec. 17.....	23,084	16,258	7,747	8,511	6,827	3,214	3,612
Dec. 24.....	22,985	16,200	7,779	8,421	6,785	3,156	3,629
Dec. 31.....	22,956	16,263	7,814	8,449	6,693	2,992	3,701
Monthly averages:							
January.....	22,368	16,821	7,794	9,027	5,548	2,719	2,829
February.....	22,083	16,542	7,671	8,871	5,541	2,770	2,771
March.....	22,352	16,746	7,964	8,781	5,607	2,806	2,801
April.....	22,657	16,901	8,270	8,631	5,756	2,852	2,903
May.....	22,662	16,825	8,312	8,513	5,837	2,830	3,006
June.....	23,024	17,048	8,560	8,487	5,977	2,825	3,151
July.....	23,101	16,906	8,391	8,515	6,194	2,898	3,297
August.....	23,128	16,838	8,349	8,488	6,291	2,892	3,398
September.....	23,220	16,859	8,383	8,476	6,361	2,923	3,439
October.....	23,409	16,834	8,237	8,597	6,575	3,004	3,571
November.....	23,455	16,673	7,897	8,776	6,782	3,076	3,707
December.....	23,117	16,332	7,776	8,557	6,784	3,120	3,664

RESOURCES AND LIABILITIES, BY WEEKS, 1927-1930—Continued

[In millions of dollars]

Reserve with Federal reserve banks	Cash in vault	Net demand plus time deposits			Government deposits	Borrowings at Federal reserve banks	Date or month
		Total	Net demand	Time			
							1930
1,727	257	20,225	13,418	6,807	46	344	Jan. 8.
1,725	238	20,245	13,392	6,853	39	230	Jan. 15.
1,730	230	20,050	13,135	6,915	36	220	Jan. 22.
1,691	232	19,862	12,949	6,913	36	193	Jan. 29.
1,702	222	19,873	13,010	6,863	18	173	Feb. 5.
1,688	225	19,834	12,978	6,856	9	185	Feb. 12.
1,695	232	19,817	12,966	6,851	4	186	Feb. 19.
1,731	221	19,817	12,943	6,874	5	152	Feb. 26.
1,683	218	19,827	12,940	6,887	-----	128	Mar. 5.
1,733	222	20,100	13,152	6,948	-----	96	Mar. 12.
1,653	212	20,051	13,076	6,975	280	51	Mar. 19.
1,719	212	20,290	13,205	7,085	238	47	Mar. 26.
1,738	207	20,416	13,329	7,087	217	82	Apr. 2.
1,714	216	20,310	13,208	7,102	173	75	Apr. 9.
1,746	207	20,451	13,383	7,068	141	65	Apr. 16.
1,727	221	20,489	13,455	7,034	108	58	Apr. 23.
1,774	214	20,636	13,581	7,055	96	74	Apr. 30.
1,727	218	20,406	13,327	7,079	51	79	May 7.
1,755	225	20,567	13,467	7,100	51	47	May 14.
1,757	213	20,521	13,389	7,132	51	43	May 21.
1,742	235	20,547	13,388	7,159	51	67	May 28.
1,775	221	20,794	13,633	7,161	28	67	June 4.
1,783	223	20,868	13,686	7,182	20	48	June 11.
1,788	215	20,866	13,638	7,228	213	44	June 18.
1,779	216	20,839	13,566	7,273	212	54	June 25.
1,792	230	21,055	13,740	7,315	193	84	July 2.
1,790	230	20,913	13,587	7,326	147	67	July 9.
1,840	212	21,183	13,784	7,399	134	45	July 16.
1,824	211	21,092	13,692	7,400	120	32	July 23.
1,818	215	21,150	13,798	7,352	109	35	July 30.
1,752	205	21,021	13,664	7,357	65	51	Aug. 6.
1,789	214	21,099	13,705	7,394	46	38	Aug. 13.
1,807	203	21,035	13,627	7,408	46	44	Aug. 20.
1,814	211	21,045	13,606	7,439	46	40	Aug. 27.
1,786	207	21,100	13,629	7,471	16	79	Sept. 3.
1,817	216	21,178	13,700	7,478	-----	37	Sept. 10.
1,836	204	21,066	13,618	7,448	182	28	Sept. 17.
1,816	208	21,031	13,542	7,489	182	33	Sept. 24.
1,787	201	21,346	13,812	7,534	181	44	Oct. 1.
1,802	212	21,098	13,557	7,541	147	39	Oct. 8.
1,827	209	21,302	13,767	7,535	142	76	Oct. 15.
1,827	212	21,270	13,710	7,560	122	58	Oct. 22.
1,879	216	21,407	13,830	7,577	113	62	Oct. 29.
1,791	223	21,376	13,829	7,547	71	78	Nov. 5.
1,881	229	21,602	14,049	7,552	48	61	Nov. 12.
1,830	222	21,460	13,974	7,486	34	62	Nov. 19.
1,814	237	21,369	13,882	7,487	34	84	Nov. 26.
1,816	230	21,280	13,908	7,372	-----	99	Dec. 3.
1,849	269	21,269	13,914	7,355	-----	106	Dec. 10.
1,854	293	20,951	13,771	7,180	248	160	Dec. 17.
1,772	318	20,729	13,603	7,126	202	250	Dec. 24.
1,878	287	21,069	13,999	7,070	204	89	Dec. 31.
							Monthly averages:
1,718	239	20,096	13,224	6,872	39	247	January.
1,704	225	19,835	12,974	6,861	9	174	February.
1,697	216	20,067	13,093	6,974	129	81	March.
1,740	213	20,460	13,391	7,069	147	71	April.
1,745	223	20,511	13,393	7,118	51	59	May.
1,781	219	20,842	13,631	7,211	118	53	June.
1,813	220	21,078	13,720	7,358	141	53	July.
1,791	208	21,050	13,651	7,399	51	43	August.
1,813	209	21,093	13,622	7,471	95	44	September.
1,824	210	21,284	13,735	7,549	141	56	October.
1,829	228	21,452	13,934	7,518	46	71	November.
1,834	280	21,060	13,839	7,221	131	141	December.

No. 53.—REPORTING MEMBER BANKS IN NEW YORK CITY ¹—

(In millions of dollars)

Date or month	Total loans and in- vest- ments	Loans			Investments		
		Total	On secu- rities	All other	Total	U. S. se- curities	Other se- curities
1927							
Jan. 5.....	6,359	4,714	2,307	2,407	1,644	854	790
Jan. 12.....	6,256	4,586	2,189	2,397	1,671	843	828
Jan. 19.....	6,117	4,472	2,102	2,370	1,645	844	801
Jan. 26.....	6,090	4,434	2,073	2,361	1,656	852	804
Feb. 2.....	6,143	4,481	2,113	2,368	1,662	854	807
Feb. 9.....	6,048	4,391	2,015	2,376	1,657	855	802
Feb. 19.....	6,031	4,377	2,026	2,352	1,653	856	798
Feb. 23.....	6,045	4,379	2,036	2,344	1,665	862	804
Mar. 2.....	6,170	4,493	2,096	2,396	1,677	864	813
Mar. 9.....	6,136	4,458	2,061	2,397	1,677	872	805
Mar. 16.....	6,309	4,509	2,095	2,413	1,800	988	812
Mar. 23.....	6,300	4,542	2,087	2,454	1,758	917	841
Mar. 30.....	6,287	4,540	2,146	2,394	1,747	904	843
Apr. 6.....	6,346	4,597	2,189	2,408	1,750	914	836
Apr. 13.....	6,272	4,528	2,114	2,413	1,746	914	831
Apr. 20.....	6,302	4,543	2,147	2,396	1,759	915	844
Apr. 27.....	6,334	4,556	2,176	2,381	1,777	946	831
May 4.....	6,433	4,646	2,244	2,402	1,787	957	830
May 11.....	6,406	4,599	2,176	2,423	1,807	979	828
May 18.....	6,435	4,607	2,203	2,404	1,827	972	855
May 25.....	6,420	4,594	2,178	2,415	1,826	964	862
June 1.....	6,578	4,789	2,356	2,433	1,789	921	869
June 8.....	6,528	4,695	2,274	2,421	1,832	961	871
June 15.....	6,038	4,718	2,305	2,413	1,920	1,018	901
June 22.....	6,546	4,737	2,323	2,415	1,809	917	862
June 29.....	6,593	4,797	2,371	2,426	1,795	898	897
July 6.....	6,628	4,821	2,382	2,439	1,807	896	911
July 13.....	6,451	4,649	2,249	2,400	1,803	896	907
July 20.....	6,409	4,646	2,228	2,418	1,763	892	871
July 27.....	6,434	4,667	2,267	2,400	1,767	887	880
Aug. 3.....	6,489	4,733	2,314	2,419	1,756	883	874
Aug. 10.....	6,460	4,714	2,280	2,434	1,746	883	863
Aug. 17.....	6,425	4,695	2,260	2,435	1,731	887	844
Aug. 24.....	6,383	4,664	2,228	2,436	1,719	890	829
Aug. 31.....	6,506	4,783	2,295	2,488	1,723	890	833
Sept. 7.....	6,505	4,801	2,270	2,531	1,704	879	825
Sept. 14.....	6,572	4,873	2,330	2,543	1,699	879	820
Sept. 21.....	6,604	4,899	2,306	2,593	1,704	895	810
Sept. 28.....	6,618	4,927	2,348	2,578	1,691	896	795
Oct. 5.....	6,708	5,035	2,448	2,587	1,673	882	791
Oct. 12.....	6,625	4,947	2,352	2,596	1,678	884	794
Oct. 19.....	6,622	4,944	2,338	2,607	1,678	887	790
Oct. 26.....	6,613	4,937	2,342	2,595	1,676	892	784
Nov. 2.....	6,649	4,967	2,386	2,581	1,682	892	790
Nov. 9.....	6,706	5,009	2,409	2,601	1,696	900	796
Nov. 16.....	6,809	5,061	2,491	2,570	1,747	943	804
Nov. 23.....	6,793	5,023	2,463	2,560	1,770	970	800
Nov. 30.....	6,916	5,131	2,574	2,558	1,785	971	814
Dec. 7.....	6,857	5,063	2,518	2,546	1,793	982	811
Dec. 14.....	6,836	5,042	2,538	2,504	1,794	992	802
Dec. 21.....	6,939	5,141	2,642	2,499	1,798	994	803
Dec. 28.....	6,994	5,209	2,724	2,485	1,784	974	810
Monthly averages:							
January.....	6,205	4,552	2,168	2,384	1,654	848	806
February.....	6,067	4,407	2,047	2,360	1,659	857	803
March.....	6,240	4,508	2,097	2,411	1,732	909	823
April.....	6,313	4,556	2,156	2,399	1,758	922	835
May.....	6,423	4,612	2,201	2,411	1,812	968	844
June.....	6,576	4,747	2,326	2,422	1,829	943	886
July.....	6,481	4,696	2,281	2,414	1,785	893	892
August.....	6,453	4,718	2,275	2,442	1,735	887	848
September.....	6,575	4,875	2,313	2,562	1,700	887	813
October.....	6,642	4,966	2,370	2,596	1,676	886	790
November.....	6,775	5,039	2,465	2,574	1,736	935	801
December.....	6,906	5,114	2,605	2,509	1,792	986	807

¹ Comparable weekly figures for earlier years are available back to 1919, but have not been published; they may be had on request.

PRINCIPAL RESOURCES AND LIABILITIES BY WEEKS, 1927-1930

[In millions of dollars]

Reserve with Federal reserve bank	Cash in vault	Net demand plus time deposits			Government deposits	Borrowings at Federal reserve bank	Date or month
		Total	Net demand	Time			
							1927
776	67	6,197	5,275	922	43	130	Jan. 5.
723	64	6,114	5,191	923	34	89	Jan. 12.
712	59	5,979	5,067	912	34	56	Jan. 19.
659	59	5,890	4,976	914	34	28	Jan. 26.
667	57	5,958	5,032	926	34	45	Feb. 2.
686	60	5,857	4,930	927	29	70	Feb. 9.
716	56	5,855	4,920	935	29	71	Feb. 16.
659	61	5,789	4,858	931	29	54	Feb. 23.
672	56	5,934	5,019	915	29	74	Mar. 2.
681	58	5,902	4,982	920	26	82	Mar. 9.
690	54	6,069	5,129	940	100	20	Mar. 16.
751	56	6,030	5,102	928	90	106	Mar. 23.
755	59	6,052	5,109	943	87	84	Mar. 30.
643	57	5,996	5,060	936	81	72	Apr. 6.
725	58	5,996	5,036	960	75	107	Apr. 13.
675	55	6,016	5,062	954	51	58	Apr. 20.
708	59	6,057	5,107	950	48	77	Apr. 27.
741	58	6,123	5,172	951	45	126	May 4.
708	59	6,104	5,154	950	37	104	May 11.
730	56	6,165	5,197	968	28	78	May 18.
702	58	6,150	5,193	957	26	53	May 25.
758	56	6,386	5,415	971	21	84	June 1.
761	59	6,332	5,292	1,040	13	52	June 8.
815	55	6,545	5,535	1,010	29	25	June 15.
745	56	6,306	5,288	1,018	27	50	June 22.
800	59	6,430	5,419	1,011	18	47	June 29.
716	61	6,354	5,348	1,006	15	85	July 6.
736	59	6,230	5,255	975	12	77	July 13.
741	55	6,218	5,230	988	11	38	July 20.
721	57	6,225	5,225	1,000	11	37	July 27.
753	56	6,274	5,261	1,013	10	79	Aug. 3.
752	57	6,264	5,246	1,018	6	82	Aug. 10.
682	54	6,188	5,175	1,013	4	68	Aug. 17.
726	55	6,129	5,122	1,007	4	87	Aug. 24.
708	55	6,265	5,263	1,002	4	55	Aug. 31.
727	59	6,212	5,209	1,003	1	132	Sept. 7.
714	60	6,327	5,325	1,002	1	59	Sept. 14.
716	57	6,176	5,177	999	127	74	Sept. 21.
748	57	6,196	5,185	1,011	127	96	Sept. 28.
715	60	6,277	5,269	1,008	124	124	Oct. 5.
694	60	6,222	5,203	1,019	124	71	Oct. 12.
751	57	6,297	5,286	1,011	92	47	Oct. 19.
752	60	6,281	5,261	1,020	71	56	Oct. 26.
737	58	6,321	5,286	1,035	65	28	Nov. 2.
780	65	6,386	5,336	1,050	44	107	Nov. 9.
792	58	6,519	5,462	1,057	75	65	Nov. 16.
777	67	6,521	5,452	1,069	26	68	Nov. 23.
755	60	6,679	5,614	1,065	3	97	Nov. 30.
756	63	6,590	5,563	1,027	1	85	Dec. 7.
757	74	6,618	5,596	1,022	1	79	Dec. 14.
777	85	6,620	5,678	1,042	57	140	Dec. 21.
786	71	6,590	5,544	1,046	57	203	Dec. 28.
							Monthly averages:
717	62	6,045	5,127	918	36	76	January.
682	59	5,864	4,935	929	30	60	February.
710	56	5,997	5,068	929	66	73	March.
688	57	6,016	5,066	960	64	78	April.
720	58	6,135	5,179	956	34	90	May.
776	57	6,400	5,390	1,010	22	51	June.
728	58	6,257	5,265	992	12	59	July.
724	55	6,223	5,213	1,010	6	74	August.
726	58	6,228	5,224	1,004	64	90	September.
728	59	6,270	5,255	1,015	103	75	October.
768	62	6,485	5,430	1,055	43	73	November.
769	73	6,604	5,570	1,034	29	127	December.

No. 53.—REPORTING MEMBER BANKS IN NEW YORK CITY—

(In millions of dollars)

Date or month	Total loans and in- vest- ments	Loans			Investments		
		Total	On secu- rities	All other	Total	U. S. se- curities	Other se- curities
1928							
Jan. 4.....	7, 199	5, 403	2, 915	2, 489	1, 795	979	816
Jan. 11.....	7, 048	5, 175	2, 685	2, 489	1, 874	1, 048	826
Jan. 18.....	6, 947	5, 081	2, 609	2, 472	1, 867	1, 060	807
Jan. 25.....	6, 967	5, 061	2, 632	2, 429	1, 906	1, 104	802
Feb. 1.....	6, 988	5, 092	2, 691	2, 401	1, 896	1, 098	798
Feb. 8.....	6, 869	4, 985	2, 537	2, 448	1, 884	1, 097	787
Feb. 15.....	6, 838	4, 959	2, 498	2, 461	1, 878	1, 087	791
Feb. 22.....	6, 756	4, 895	2, 428	2, 467	1, 860	1, 085	776
Feb. 29.....	6, 905	4, 984	2, 481	2, 503	1, 921	1, 079	842
Mar. 7.....	6, 836	4, 921	2, 402	2, 519	1, 915	1, 086	829
Mar. 14.....	6, 954	5, 032	2, 475	2, 557	1, 922	1, 088	835
Mar. 21.....	6, 880	4, 981	2, 395	2, 585	1, 900	1, 085	814
Mar. 28.....	7, 001	5, 121	2, 524	2, 597	1, 880	1, 067	813
Apr. 4.....	7, 235	5, 374	2, 733	2, 641	1, 860	1, 060	800
Apr. 11.....	7, 108	5, 262	2, 607	2, 655	1, 846	1, 056	789
Apr. 18.....	7, 120	5, 270	2, 643	2, 626	1, 850	1, 059	791
Apr. 25.....	7, 145	5, 305	2, 716	2, 589	1, 840	1, 048	792
May 2.....	7, 319	5, 470	2, 851	2, 619	1, 849	1, 064	785
May 9.....	7, 277	5, 402	2, 782	2, 619	1, 876	1, 082	794
May 16.....	7, 301	5, 425	2, 812	2, 612	1, 876	1, 080	797
May 23.....	7, 249	5, 363	2, 726	2, 637	1, 886	1, 077	809
May 29.....	7, 265	5, 380	2, 763	2, 617	1, 885	1, 075	811
June 6.....	7, 215	5, 329	2, 707	2, 622	1, 886	1, 077	808
June 13.....	7, 189	5, 289	2, 638	2, 651	1, 900	1, 088	812
June 20.....	7, 154	5, 209	2, 571	2, 637	1, 945	1, 131	814
June 27.....	7, 105	5, 166	2, 537	2, 630	1, 939	1, 116	823
July 3.....	7, 411	5, 494	2, 788	2, 706	1, 917	1, 115	801
July 11.....	7, 194	5, 271	2, 666	2, 605	1, 923	1, 120	804
July 18.....	7, 050	5, 161	2, 533	2, 627	1, 889	1, 099	791
July 25.....	7, 025	5, 154	2, 516	2, 638	1, 870	1, 086	784
Aug. 1.....	7, 136	5, 284	2, 646	2, 638	1, 852	1, 081	771
Aug. 8.....	6, 992	5, 226	2, 548	2, 679	1, 766	1, 001	765
Aug. 15.....	6, 887	5, 129	2, 471	2, 658	1, 758	995	764
Aug. 22.....	6, 883	5, 134	2, 470	2, 663	1, 749	996	753
Aug. 29.....	6, 914	5, 157	2, 454	2, 703	1, 758	1, 002	756
Sept. 5.....	7, 038	5, 266	2, 576	2, 690	1, 772	1, 025	747
Sept. 12.....	6, 991	5, 203	2, 520	2, 684	1, 788	1, 042	746
Sept. 19.....	7, 063	5, 247	2, 577	2, 669	1, 816	1, 071	745
Sept. 26.....	6, 995	5, 169	2, 502	2, 668	1, 825	1, 072	754
Oct. 3.....	7, 039	5, 259	2, 572	2, 686	1, 780	1, 069	711
Oct. 10.....	6, 966	5, 198	2, 501	2, 697	1, 768	1, 069	698
Oct. 17.....	7, 010	5, 186	2, 551	2, 635	1, 824	1, 115	710
Oct. 24.....	6, 999	5, 185	2, 567	2, 618	1, 814	1, 107	707
Oct. 31.....	7, 050	5, 220	2, 606	2, 614	1, 830	1, 101	730
Nov. 7.....	7, 059	5, 256	2, 674	2, 582	1, 802	1, 099	703
Nov. 14.....	6, 946	5, 144	2, 571	2, 573	1, 802	1, 084	718
Nov. 21.....	7, 050	5, 267	2, 716	2, 550	1, 784	1, 075	709
Nov. 28.....	7, 167	5, 354	2, 813	2, 541	1, 814	1, 083	731
Dec. 5.....	7, 226	5, 410	2, 852	2, 558	1, 815	1, 087	729
Dec. 12.....	7, 057	5, 252	2, 685	2, 566	1, 805	1, 085	720
Dec. 19.....	7, 108	5, 296	2, 671	2, 625	1, 812	1, 096	716
Dec. 26.....	7, 216	5, 399	2, 780	2, 619	1, 817	1, 097	720
Monthly averages:							
January.....	7, 040	5, 180	2, 710	2, 470	1, 860	1, 048	813
February.....	6, 871	4, 983	2, 527	2, 456	1, 888	1, 089	799
March.....	6, 918	5, 014	2, 449	2, 565	1, 904	1, 081	823
April.....	7, 152	5, 303	2, 675	2, 628	1, 849	1, 056	793
May.....	7, 282	5, 408	2, 787	2, 621	1, 874	1, 075	799
June.....	7, 166	5, 248	2, 613	2, 635	1, 918	1, 103	814
July.....	7, 170	5, 270	2, 626	2, 644	1, 900	1, 105	795
August.....	6, 962	5, 186	2, 518	2, 668	1, 777	1, 015	762
September.....	7, 022	5, 221	2, 544	2, 678	1, 801	1, 053	748
October.....	7, 013	5, 209	2, 559	2, 650	1, 803	1, 092	711
November.....	7, 056	5, 255	2, 694	2, 562	1, 800	1, 085	715
December.....	7, 152	5, 339	2, 747	2, 592	1, 812	1, 091	721

PRINCIPAL RESOURCES AND LIABILITIES BY WEEKS, 1927-1930—Continued

[In millions of dollars]

Reserve with Federal reserve bank	Cash in vault	Net demand plus time deposits			Government deposits	Borrowings at Federal reserve bank	Date or month
		Total	Net demand	Time			
							1928
823	66	6,925	5,822	1,103	49	123	Jan. 4.
797	60	6,731	5,636	1,095	37	117	Jan. 11.
783	53	6,674	5,577	1,097	27	51	Jan. 18.
723	52	6,599	5,497	1,102	24	84	Jan. 25.
778	48	6,704	5,607	1,097	23	75	Feb. 1.
768	52	6,546	5,436	1,110	13	94	Feb. 8.
751	53	6,517	5,422	1,095	11	123	Feb. 15.
728	56	6,411	5,328	1,083	11	55	Feb. 22.
746	51	6,644	5,563	1,081	11	42	Feb. 29.
747	52	6,544	5,482	1,062	3	80	Mar. 7.
730	52	6,637	5,577	1,060	3	67	Mar. 14.
717	50	6,443	5,359	1,084	85	44	Mar. 21.
757	50	6,565	5,451	1,114	85	108	Mar. 28.
767	51	6,752	5,636	1,116	81	162	Apr. 4.
801	52	6,718	5,609	1,109	70	155	Apr. 11.
758	49	6,743	5,626	1,117	50	91	Apr. 18.
781	51	6,697	5,559	1,138	35	172	Apr. 25.
797	49	6,860	5,695	1,165	32	180	May 2.
779	52	6,760	5,575	1,185	21	229	May 9.
756	49	6,769	5,573	1,196	15	233	May 16.
759	52	6,704	5,494	1,210	10	230	May 23.
743	54	6,705	5,495	1,210	10	237	May 29.
761	52	6,689	5,489	1,200	-----	263	June 6.
748	53	6,657	5,458	1,199	-----	207	June 13.
736	51	6,517	5,300	1,217	61	269	June 20.
752	54	6,496	5,271	1,225	58	256	June 27.
752	57	6,698	5,513	1,185	47	316	July 3.
745	56	6,447	5,256	1,191	35	342	July 11.
713	53	6,343	5,181	1,162	27	213	July 18.
709	52	6,301	5,143	1,158	21	223	July 25.
759	50	6,411	5,252	1,159	50	255	Aug. 1.
689	52	6,178	5,022	1,156	35	244	Aug. 8.
695	51	6,185	5,013	1,172	32	188	Aug. 15.
692	52	6,144	4,986	1,158	25	229	Aug. 22.
691	52	6,195	5,033	1,162	20	198	Aug. 29.
686	53	6,282	5,110	1,172	16	260	Sept. 5.
729	54	6,294	5,129	1,165	11	270	Sept. 12.
743	52	6,258	5,078	1,180	56	305	Sept. 19.
705	53	6,235	5,050	1,185	45	229	Sept. 26.
719	52	6,307	5,123	1,184	27	256	Oct. 3.
697	62	6,298	5,105	1,193	17	236	Oct. 10.
723	51	6,341	5,122	1,219	58	201	Oct. 17.
701	53	6,357	5,138	1,219	43	157	Oct. 24.
759	53	6,490	5,273	1,217	41	160	Oct. 31.
712	61	6,416	5,210	1,206	28	203	Nov. 7.
707	56	6,413	5,198	1,215	22	108	Nov. 14.
722	53	6,499	5,294	1,205	22	92	Nov. 21.
745	64	6,560	5,355	1,205	17	224	Nov. 28.
726	56	6,592	5,395	1,197	6	244	Dec. 5.
779	63	6,486	5,294	1,192	1	220	Dec. 12.
742	74	6,443	5,247	1,196	68	139	Dec. 19.
761	76	6,490	5,283	1,207	53	281	Dec. 26.
							Monthly averages:
781	58	6,732	5,633	1,099	34	94	January.
754	52	6,564	5,471	1,093	14	78	February.
738	51	6,547	5,467	1,080	44	75	March.
777	51	6,727	5,607	1,120	59	145	April.
767	51	6,759	5,566	1,193	18	222	May.
749	53	6,589	5,379	1,210	30	271	June.
730	55	6,447	5,273	1,174	32	274	July.
705	52	6,222	5,061	1,161	32	223	August.
716	53	6,267	5,092	1,175	32	266	September.
720	54	6,358	5,152	1,206	37	202	October.
721	58	6,472	5,264	1,208	22	157	November.
752	67	6,503	5,306	1,198	32	221	December.

No. 53.—REPORTING MEMBER BANKS IN NEW YORK CITY—

[In millions of dollars]

	Total loans and in- vest- ments	Loans			Investments		
		Total	On secu- rities	All other	Total	U. S. se- curities	Other se- curities
1929							
Jan. 2.....	7, 670	5, 838	3, 259	2, 579	1, 832	1, 100	731
Jan. 9.....	7, 255	5, 404	2, 889	2, 515	1, 851	1, 123	728
Jan. 16.....	7, 161	5, 251	2, 837	2, 414	1, 910	1, 145	765
Jan. 23.....	7, 075	5, 162	2, 742	2, 420	1, 913	1, 146	767
Jan. 30.....	7, 148	5, 234	2, 795	2, 439	1, 915	1, 139	775
Feb. 6.....	7, 227	5, 321	2, 857	2, 464	1, 905	1, 140	765
Feb. 13.....	7, 187	5, 304	2, 817	2, 487	1, 883	1, 128	755
Feb. 20.....	7, 109	5, 229	2, 743	2, 486	1, 880	1, 127	753
Feb. 27.....	7, 239	5, 369	2, 863	2, 506	1, 870	1, 116	754
Mar. 6.....	7, 270	5, 416	2, 859	2, 557	1, 854	1, 110	745
Mar. 13.....	7, 209	5, 348	2, 749	2, 599	1, 860	1, 089	772
Mar. 20.....	7, 340	5, 449	2, 833	2, 616	1, 892	1, 122	770
Mar. 27.....	7, 366	5, 484	2, 852	2, 632	1, 881	1, 109	772
Apr. 3.....	7, 405	5, 521	2, 819	2, 702	1, 884	1, 106	778
Apr. 10.....	7, 276	5, 421	2, 708	2, 713	1, 854	1, 085	769
Apr. 17.....	7, 252	5, 398	2, 682	2, 716	1, 854	1, 089	766
Apr. 24.....	7, 253	5, 410	2, 707	2, 702	1, 844	1, 079	765
May 1.....	7, 332	5, 476	2, 777	2, 699	1, 856	1, 074	782
May 8.....	7, 165	5, 314	2, 647	2, 667	1, 852	1, 075	777
May 15.....	7, 194	5, 337	2, 641	2, 696	1, 857	1, 062	795
May 22.....	7, 120	5, 294	2, 614	2, 680	1, 825	1, 038	788
May 29.....	7, 100	5, 299	2, 585	2, 714	1, 801	1, 018	783
June 5.....	7, 236	5, 409	2, 678	2, 731	1, 827	1, 049	778
June 12.....	7, 200	5, 390	2, 663	2, 727	1, 810	1, 056	754
June 19.....	7, 277	5, 465	2, 749	2, 716	1, 812	1, 063	749
June 26.....	7, 410	5, 610	2, 908	2, 702	1, 800	1, 054	747
July 3.....	7, 525	5, 843	3, 117	2, 726	1, 682	939	742
July 10.....	7, 461	5, 781	3, 040	2, 742	1, 679	940	739
July 17.....	7, 417	5, 729	2, 970	2, 758	1, 687	949	738
July 24.....	7, 502	5, 815	3, 017	2, 797	1, 687	946	741
July 31.....	7, 575	5, 850	3, 082	2, 768	1, 726	973	753
Aug. 7.....	7, 512	5, 775	2, 961	2, 813	1, 737	958	779
Aug. 14.....	7, 381	5, 653	2, 822	2, 830	1, 728	962	766
Aug. 21.....	7, 354	5, 637	2, 775	2, 862	1, 717	955	762
Aug. 28.....	7, 383	5, 686	2, 819	2, 867	1, 697	946	751
Sept. 4.....	7, 546	5, 853	2, 944	2, 908	1, 693	943	750
Sept. 11.....	7, 467	5, 770	2, 846	2, 924	1, 697	945	752
Sept. 18.....	7, 542	5, 814	2, 894	2, 920	1, 729	950	779
Sept. 25.....	7, 474	5, 777	2, 883	2, 894	1, 697	927	769
Oct. 2.....	7, 563	5, 876	2, 947	2, 929	1, 687	921	766
Oct. 9.....	7, 464	5, 756	2, 836	2, 921	1, 708	932	775
Oct. 16.....	7, 526	5, 817	2, 964	2, 853	1, 709	940	769
Oct. 23.....	7, 619	5, 899	3, 005	2, 894	1, 721	947	773
Oct. 30.....	9, 010	7, 191	4, 205	2, 986	1, 819	990	829
Nov. 6.....	8, 658	6, 733	3, 751	2, 982	1, 925	1, 064	861
Nov. 13.....	8, 338	6, 403	3, 427	2, 977	1, 934	1, 077	857
Nov. 20.....	8, 215	6, 215	3, 105	3, 110	1, 999	1, 129	870
Nov. 27.....	8, 187	6, 169	3, 077	3, 092	2, 018	1, 163	855
Dec. 4.....	8, 035	6, 047	3, 073	2, 974	1, 989	1, 127	862
Dec. 11.....	7, 909	5, 967	3, 023	2, 944	1, 943	1, 105	838
Dec. 18.....	7, 929	5, 927	3, 022	2, 905	2, 002	1, 112	890
Dec. 24.....	7, 892	5, 906	3, 045	2, 861	1, 986	1, 089	897
Dec. 31.....	8, 240	6, 257	3, 398	2, 859	1, 983	1, 073	911
Monthly averages:							
January.....	7, 262	5, 378	2, 904	2, 473	1, 884	1, 131	753
February.....	7, 190	5, 306	2, 820	2, 486	1, 885	1, 128	757
March.....	7, 296	5, 424	2, 823	2, 601	1, 872	1, 107	765
April.....	7, 297	5, 437	2, 729	2, 708	1, 859	1, 090	769
May.....	7, 182	5, 344	2, 653	2, 691	1, 838	1, 053	785
June.....	7, 281	5, 468	2, 749	2, 719	1, 812	1, 055	757
July.....	7, 496	5, 804	3, 045	2, 758	1, 692	950	743
August.....	7, 407	5, 688	2, 845	2, 843	1, 720	955	764
September.....	7, 507	5, 803	2, 892	2, 911	1, 704	941	763
October.....	7, 837	6, 108	3, 191	2, 916	1, 729	946	783
November.....	8, 349	6, 380	3, 340	3, 040	1, 969	1, 108	861
December.....	8, 001	6, 021	3, 112	2, 909	1, 981	1, 101	879

PRINCIPAL RESOURCES AND LIABILITIES BY WEEKS, 1927-1930—Continued

[In millions of dollars]

Reserve with Federal reserve bank	Cash in vault	Net demand plus time deposits			Govern- ment de- posits	Borrow- ings at Federal reserve bank	Date or month
		Total	Net de- mand	Time			
1929							
844	65	6,912	5,682	1,230	45	399	Jan. 2.
756	59	6,609	5,407	1,202	30	202	Jan. 9.
756	54	6,573	5,391	1,182	24	141	Jan. 16.
727	54	6,458	5,280	1,178	23	81	Jan. 23.
767	56	6,534	5,334	1,200	23	128	Jan. 30.
751	54	6,558	5,357	1,201	14	114	Feb. 6.
740	61	6,476	5,294	1,182	12	174	Feb. 13.
722	61	6,385	5,212	1,173	12	103	Feb. 20.
761	56	6,526	5,349	1,177	10	134	Feb. 27.
726	53	6,452	5,285	1,167	2	196	Mar. 6.
731	56	6,427	5,261	1,166	2	139	Mar. 13.
744	53	6,450	5,290	1,160	129	126	Mar. 20.
744	55	6,438	5,251	1,187	129	204	Mar. 27.
729	55	6,513	5,326	1,187	122	135	Apr. 3.
716	54	6,364	5,202	1,162	109	158	Apr. 10.
709	50	6,352	5,205	1,147	69	179	Apr. 17.
704	54	6,313	5,160	1,153	62	177	Apr. 24.
745	52	6,483	5,334	1,149	60	157	May 1.
724	55	6,303	5,146	1,157	46	189	May 8.
726	54	6,348	5,167	1,181	44	166	May 15.
701	55	6,239	5,070	1,169	42	111	May 22.
673	62	6,278	5,124	1,154	42	103	May 29.
728	57	6,360	5,208	1,152	24	123	June 5.
721	56	6,329	5,207	1,122	19	136	June 12.
720	51	6,291	5,145	1,146	72	170	June 19.
711	54	6,400	5,238	1,162	72	228	June 26.
753	62	6,412	5,341	1,071	48	341	July 3.
740	55	6,320	5,254	1,066	38	341	July 10.
727	57	6,282	5,192	1,090	38	325	July 17.
737	53	6,308	5,203	1,105	22	305	July 24.
743	52	6,507	5,357	1,150	22	282	July 31.
703	53	6,358	5,217	1,141	12	295	Aug. 7.
703	56	6,314	5,172	1,142	11	191	Aug. 14.
700	52	6,269	5,120	1,149	11	144	Aug. 21.
702	51	6,295	5,106	1,189	9	153	Aug. 28.
717	52	6,436	5,230	1,206	3	217	Sept. 4.
734	54	6,413	5,204	1,209	-----	159	Sept. 11.
750	50	6,416	5,193	1,223	65	142	Sept. 18.
741	52	6,370	5,130	1,240	65	147	Sept. 25.
752	52	6,535	5,279	1,256	65	63	Oct. 2.
727	56	6,361	5,106	1,255	60	46	Oct. 9.
757	51	6,535	5,270	1,265	46	49	Oct. 16.
739	54	6,555	5,298	1,257	37	41	Oct. 23.
982	76	8,108	6,851	1,257	36	170	Oct. 30.
908	83	7,824	6,588	1,236	24	135	Nov. 6.
963	77	7,611	6,369	1,242	22	40	Nov. 13.
903	70	7,420	6,183	1,237	16	33	Nov. 20.
781	71	7,245	5,970	1,275	14	33	Nov. 27.
785	65	7,029	5,783	1,246	10	34	Dec. 4.
788	72	6,985	5,773	1,212	8	66	Dec. 11.
797	80	6,925	5,715	1,210	25	88	Dec. 18.
736	76	6,857	5,662	1,195	19	107	Dec. 24.
779	61	7,263	6,028	1,235	17	106	Dec. 31.
Monthly averages:							
770	58	6,618	5,419	1,199	29	190	January.
743	58	6,487	5,303	1,184	12	131	February.
736	54	6,442	5,272	1,170	65	166	March.
715	53	6,385	5,223	1,162	91	162	April.
714	56	6,330	5,168	1,162	47	145	May.
720	54	6,345	5,200	1,145	47	165	June.
740	56	6,365	5,269	1,096	33	319	July.
702	53	6,309	5,154	1,155	11	196	August.
736	52	6,409	5,189	1,220	33	168	September.
791	58	6,819	5,561	1,258	49	74	October.
889	76	7,526	6,278	1,248	19	60	November.
777	71	7,011	5,792	1,219	16	80	December.

No. 53.—REPORTING MEMBER BANKS IN NEW YORK CITY—

(In millions of dollars)

	Total loans and in- vest- ments	Loans			Investments		
		Total	On secu- rities	All other	Total	U. S. secu- rities	Other secu- rities
1930							
Jan. 8.....	7,813	5,838	3,049	2,789	1,976	1,083	892
Jan. 15.....	7,675	5,705	2,970	2,735	1,971	1,110	860
Jan. 22.....	7,599	5,638	2,895	2,742	1,961	1,114	847
Jan. 29.....	7,567	5,641	2,866	2,775	1,927	1,093	834
Feb. 5.....	7,551	5,648	2,921	2,727	1,903	1,096	806
Feb. 12.....	7,525	5,611	2,912	2,700	1,914	1,110	803
Feb. 19.....	7,484	5,578	2,913	2,665	1,905	1,114	792
Feb. 26.....	7,412	5,499	2,890	2,609	1,914	1,108	805
Mar. 5.....	7,499	5,582	2,953	2,629	1,917	1,102	815
Mar. 12.....	7,595	5,700	3,065	2,635	1,895	1,097	798
Mar. 19.....	7,747	5,787	3,160	2,627	1,960	1,146	814
Mar. 26.....	7,756	5,810	3,280	2,530	1,946	1,120	826
Apr. 2.....	7,850	5,894	3,393	2,501	1,956	1,118	838
Apr. 9.....	7,724	5,780	3,284	2,496	1,944	1,102	842
Apr. 16.....	7,738	5,785	3,316	2,468	1,953	1,114	840
Apr. 23.....	7,885	5,912	3,409	2,503	1,973	1,120	853
Apr. 30.....	7,947	5,969	3,511	2,458	1,977	1,112	866
May 7.....	7,840	5,870	3,409	2,461	1,971	1,099	872
May 14.....	7,832	5,865	3,407	2,458	1,967	1,091	876
May 21.....	7,831	5,848	3,456	2,391	1,984	1,097	886
May 28.....	7,903	5,928	3,565	2,363	1,975	1,078	897
June 4.....	8,134	6,122	3,753	2,369	2,012	1,066	946
June 11.....	7,975	5,986	3,630	2,356	1,989	1,049	939
June 18.....	8,131	6,130	3,726	2,404	2,001	1,074	927
June 25.....	8,229	6,158	3,696	2,462	2,072	1,113	958
July 2.....	8,123	6,058	3,652	2,406	2,065	1,095	969
July 9.....	7,979	5,916	3,498	2,418	2,063	1,088	975
July 16.....	8,014	5,944	3,518	2,426	2,070	1,096	974
July 23.....	8,070	5,952	3,537	2,415	2,119	1,110	1,008
July 30.....	8,202	6,050	3,586	2,464	2,152	1,122	1,029
Aug. 6.....	8,136	6,036	3,632	2,404	2,099	1,079	1,020
Aug. 13.....	8,068	6,002	3,585	2,417	2,066	1,065	1,002
Aug. 20.....	8,076	5,968	3,527	2,441	2,108	1,090	1,018
Aug. 27.....	8,108	6,010	3,608	2,402	2,098	1,077	1,021
Sept. 3.....	8,161	6,057	3,652	2,405	2,104	1,075	1,029
Sept. 10.....	8,041	5,933	3,523	2,409	2,109	1,083	1,026
Sept. 17.....	8,058	5,970	3,541	2,429	2,088	1,069	1,018
Sept. 24.....	8,092	6,033	3,619	2,414	2,059	1,048	1,011
Oct. 1.....	8,325	6,244	3,796	2,448	2,081	1,038	1,043
Oct. 8.....	8,236	6,127	3,660	2,466	2,110	1,049	1,061
Oct. 15.....	8,318	6,175	3,640	2,535	2,143	1,080	1,063
Oct. 22.....	8,273	6,046	3,550	2,496	2,227	1,130	1,097
Oct. 29.....	8,414	6,116	3,500	2,616	2,299	1,126	1,172
Nov. 5.....	8,457	6,139	3,535	2,604	2,318	1,154	1,164
Nov. 12.....	8,363	6,022	3,377	2,644	2,341	1,151	1,191
Nov. 19.....	8,452	6,068	3,352	2,716	2,384	1,200	1,184
Nov. 26.....	8,413	5,989	3,342	2,648	2,423	1,204	1,219
Dec. 3.....	8,352	5,975	3,341	2,634	2,377	1,217	1,160
Dec. 10.....	8,280	5,896	3,310	2,586	2,384	1,271	1,114
Dec. 17.....	8,003	5,706	3,248	2,457	2,297	1,236	1,061
Dec. 24.....	8,045	5,749	3,366	2,383	2,295	1,234	1,061
Dec. 31.....	8,152	5,859	3,438	2,421	2,293	1,182	1,111
Monthly averages:							
January.....	7,664	5,705	2,945	2,760	1,959	1,100	858
February.....	7,493	5,584	2,909	2,675	1,909	1,107	802
March.....	7,649	5,720	3,115	2,605	1,929	1,116	813
April.....	7,829	5,868	3,383	2,485	1,961	1,113	848
May.....	7,852	5,878	3,459	2,418	1,974	1,091	883
June.....	8,117	6,099	3,701	2,398	2,019	1,076	943
July.....	8,078	5,984	3,558	2,426	2,094	1,102	991
August.....	8,097	6,004	3,588	2,416	2,093	1,078	1,015
September.....	8,088	5,998	3,584	2,415	2,090	1,069	1,021
October.....	8,313	6,141	3,629	2,512	2,172	1,084	1,088
November.....	8,421	6,055	3,401	2,653	2,367	1,177	1,189
December.....	8,166	5,837	3,341	2,496	2,329	1,228	1,101

PRINCIPAL RESOURCES AND LIABILITIES BY WEEKS, 1927-1930—Continued

[In millions of dollars]

Reserve with Federal reserve bank	Cash in vault	Net demand plus time deposits			Government deposits	Borrowings at Federal reserve bank	Date or month
		Total	Net demand	Time			
							1930
744	59	6,746	5,479	1,267	9	76	Jan. 8.
764	51	6,729	5,454	1,275	8	15	Jan. 15.
746	51	6,605	5,311	1,294	7	44	Jan. 22.
729	51	6,500	5,225	1,275	7	20	Jan. 29.
747	49	6,541	5,300	1,241	4	11	Feb. 5.
742	49	6,441	5,218	1,223	2	37	Feb. 12.
743	50	6,424	5,199	1,225	1	37	Feb. 19.
782	49	6,456	5,226	1,230	1	1	Feb. 26.
723	48	6,432	5,186	1,246	-----	2	Mar. 5.
755	48	6,571	5,276	1,295	-----	1	Mar. 12.
713	46	6,582	5,278	1,304	99	-----	Mar. 19.
751	47	6,671	5,320	1,351	85	-----	Mar. 26.
758	46	6,794	5,426	1,368	77	15	Apr. 2.
752	47	6,668	5,300	1,368	61	31	Apr. 9.
758	45	6,710	5,366	1,344	50	16	Apr. 16.
745	47	6,819	5,485	1,334	38	10	Apr. 23.
782	47	6,969	5,625	1,344	33	12	Apr. 30.
741	47	6,754	5,384	1,370	18	28	May 7.
760	49	6,816	5,444	1,372	18	-----	May 14.
765	46	6,787	5,417	1,370	18	-----	May 21.
780	57	6,896	5,508	1,388	18	15	May 28.
784	46	7,018	5,641	1,377	10	22	June 4.
793	49	6,973	5,574	1,399	7	-----	June 11.
784	47	7,059	5,602	1,457	71	-----	June 18.
789	48	7,120	5,661	1,459	71	-----	June 25.
796	56	7,097	5,659	1,438	64	-----	July 2.
766	48	6,915	5,480	1,435	49	-----	July 9.
812	45	7,007	5,556	1,451	45	-----	July 16.
825	45	7,054	5,610	1,444	40	-----	July 23.
826	47	7,145	5,708	1,437	36	-----	July 30.
754	45	7,015	5,595	1,420	22	15	Aug. 6.
787	45	7,035	5,595	1,440	15	-----	Aug. 13.
782	44	6,994	5,558	1,436	15	-----	Aug. 20.
808	46	7,075	5,631	1,444	15	-----	Aug. 27.
766	44	7,048	5,613	1,435	5	36	Sept. 3.
800	46	6,997	5,554	1,443	-----	-----	Sept. 10.
809	43	6,929	5,526	1,403	46	-----	Sept. 17.
820	44	6,989	5,574	1,415	46	-----	Sept. 24.
802	44	7,232	5,778	1,454	46	-----	Oct. 1.
794	46	7,101	5,622	1,479	37	2	Oct. 8.
794	45	7,154	5,665	1,489	36	29	Oct. 15.
826	46	7,280	5,750	1,530	31	-----	Oct. 22.
874	48	7,458	5,937	1,521	29	-----	Oct. 29.
796	52	7,316	5,821	1,495	18	24	Nov. 5.
867	50	7,411	5,924	1,487	12	-----	Nov. 12.
831	51	7,458	6,017	1,441	9	-----	Nov. 19.
830	64	7,436	5,996	1,440	9	-----	Nov. 26.
806	56	7,310	5,933	1,377	-----	6	Dec. 3.
841	79	7,307	5,947	1,360	-----	19	Dec. 10.
841	90	7,071	5,855	1,216	43	25	Dec. 17.
782	104	7,041	5,832	1,209	35	70	Dec. 24.
861	85	7,271	6,070	1,201	35	9	Dec. 31.
							Monthly averages:
746	53	6,645	5,367	1,278	8	39	January.
753	49	6,466	5,236	1,230	2	21	February.
736	47	6,564	5,265	1,299	46	1	March.
759	46	6,793	5,441	1,352	52	17	April.
761	50	6,813	5,438	1,375	48	11	May.
788	47	7,042	5,619	1,423	39	5	June.
805	48	7,044	5,603	1,441	47	-----	July.
783	45	7,030	5,595	1,435	17	4	August.
799	44	6,991	5,567	1,424	24	9	September.
818	46	7,245	5,750	1,495	36	6	October.
831	54	7,406	5,940	1,466	12	6	November.
826	83	7,201	5,928	1,273	22	26	December.

No. 54.—REPORTING MEMBER BANKS OUTSIDE NEW YORK CITY¹—

[In millions of dollars]

Date or month	Total loans and investments	Loans			Investments		
		Total	On se- curities	All other	Total	U. S. se- curities	Other se- curities
1927							
Jan. 5.....	13,506	10,036	3,779	6,257	3,470	1,455	2,016
Jan. 12.....	13,498	10,002	3,744	6,258	3,496	1,487	2,009
Jan. 19.....	13,470	9,970	3,739	6,231	3,500	1,506	1,994
Jan. 26.....	13,451	9,940	3,728	6,212	3,511	1,514	1,997
Feb. 2.....	13,449	9,929	3,736	6,194	3,519	1,507	2,012
Feb. 9.....	13,480	9,942	3,743	6,200	3,537	1,516	2,022
Feb. 16.....	13,507	9,932	3,725	6,207	3,575	1,527	2,048
Feb. 23.....	13,531	9,955	3,729	6,226	3,577	1,518	2,058
Mar. 2.....	13,610	9,997	3,762	6,234	3,613	1,532	2,081
Mar. 9.....	13,639	10,019	3,756	6,262	3,621	1,522	2,099
Mar. 16.....	13,862	10,076	3,792	6,283	3,786	1,670	2,117
Mar. 23.....	13,816	10,025	3,773	6,253	3,790	1,671	2,119
Mar. 30.....	13,819	10,025	3,764	6,261	3,794	1,651	2,143
Apr. 6.....	13,767	10,011	3,743	6,267	3,757	1,652	2,105
Apr. 13.....	13,764	10,030	3,777	6,253	3,734	1,632	2,101
Apr. 20.....	13,714	9,983	3,772	6,212	3,730	1,639	2,091
Apr. 27.....	13,773	10,008	3,802	6,206	3,765	1,649	2,116
May 4.....	13,812	10,049	3,800	6,249	3,763	1,653	2,109
May 11.....	13,828	10,060	3,805	6,255	3,768	1,660	2,108
May 18.....	13,882	10,062	3,836	6,226	3,820	1,687	2,133
May 25.....	13,879	10,045	3,825	6,220	3,834	1,676	2,158
June 1.....	13,854	10,049	3,848	6,201	3,805	1,612	2,193
June 8.....	13,837	10,066	3,905	6,191	3,741	1,577	2,164
June 15.....	14,005	10,135	3,925	6,210	3,870	1,695	2,174
June 22.....	13,957	10,091	3,888	6,204	3,866	1,682	2,184
June 29.....	13,997	10,134	3,908	6,226	3,863	1,672	2,191
July 6.....	13,956	10,104	3,909	6,194	3,853	1,665	2,188
July 13.....	13,918	10,093	3,903	6,190	3,825	1,656	2,169
July 20.....	13,922	10,087	3,920	6,167	3,835	1,659	2,176
July 27.....	13,897	10,059	3,908	6,151	3,838	1,662	2,175
Aug. 3.....	13,857	10,061	3,899	6,163	3,795	1,634	2,162
Aug. 10.....	13,924	10,121	3,922	6,200	3,802	1,627	2,176
Aug. 17.....	13,922	10,136	3,946	6,190	3,786	1,607	2,179
Aug. 24.....	13,888	10,099	3,929	6,169	3,790	1,602	2,187
Aug. 31.....	13,929	10,120	3,934	6,187	3,809	1,609	2,200
Sept. 7.....	13,921	10,101	3,939	6,163	3,820	1,606	2,214
Sept. 14.....	14,042	10,199	3,985	6,214	3,843	1,616	2,227
Sept. 21.....	14,157	10,222	3,994	6,228	3,935	1,701	2,234
Sept. 28.....	14,194	10,242	4,019	6,223	3,952	1,711	2,240
Oct. 5.....	14,244	10,267	4,009	6,258	3,977	1,728	2,249
Oct. 12.....	14,287	10,304	4,023	6,281	3,983	1,733	2,250
Oct. 19.....	14,314	10,318	4,043	6,274	3,996	1,739	2,257
Oct. 26.....	14,258	10,281	4,059	6,222	3,977	1,722	2,256
Nov. 2.....	14,236	10,266	4,032	6,234	3,970	1,698	2,273
Nov. 9.....	14,257	10,278	4,014	6,264	3,979	1,684	2,294
Nov. 16.....	14,395	10,262	4,037	6,226	4,133	1,836	2,297
Nov. 23.....	14,415	10,286	4,044	6,241	4,129	1,827	2,302
Nov. 30.....	14,382	10,255	4,012	6,243	4,127	1,829	2,298
Dec. 7.....	14,393	10,286	4,063	6,224	4,107	1,821	2,286
Dec. 14.....	14,431	10,310	4,083	6,227	4,121	1,819	2,301
Dec. 21.....	14,448	10,266	4,063	6,204	4,181	1,871	2,310
Dec. 28.....	14,416	10,267	4,075	6,192	4,149	1,827	2,322
Monthly averages:							
January.....	13,481	9,987	3,747	6,240	3,494	1,490	2,004
February.....	13,492	9,940	3,733	6,206	3,552	1,517	2,035
March.....	13,749	10,028	3,769	6,259	3,721	1,609	2,112
April.....	13,754	10,006	3,774	6,234	3,746	1,643	2,103
May.....	13,850	10,054	3,816	6,238	3,796	1,669	2,127
June.....	13,930	10,101	3,895	6,206	3,829	1,648	2,181
July.....	13,923	10,086	3,910	6,176	3,838	1,661	2,177
August.....	13,904	10,107	3,926	6,182	3,796	1,616	2,181
September.....	14,079	10,191	3,984	6,207	3,887	1,659	2,229
October.....	14,276	10,292	4,034	6,259	3,984	1,730	2,253
November.....	14,337	10,269	4,028	6,242	4,068	1,775	2,293
December.....	14,422	10,282	4,071	6,212	4,140	1,835	2,305

¹ Comparable weekly figures for earlier years are available back to 1919, but have not been published; they may be had on request.

PRINCIPAL RESOURCES AND LIABILITIES, 1927-1930

[In millions of dollars]

Reserve with Federal reserve banks	Cash in vault	Net demand plus time deposits			Government deposits	Borrowings at Federal reserve banks	Date or month
		Total	Net demand	Time			
							1927
968	239	12,858	7,935	4,923	112	315	Jan. 5.
954	230	12,925	7,984	4,941	86	216	Jan. 12.
954	211	12,885	7,948	4,937	86	192	Jan. 19.
942	207	12,833	7,890	4,943	86	168	Jan. 26.
979	200	12,860	7,926	4,934	86	178	Feb. 2.
944	209	12,863	7,915	4,948	73	153	Feb. 9.
979	197	12,952	8,004	4,948	73	172	Feb. 16.
924	220	12,952	7,946	5,006	75	189	Feb. 23.
963	199	13,025	7,946	5,079	75	205	Mar. 2.
949	210	13,029	7,941	5,088	66	185	Mar. 9.
986	198	13,133	8,095	5,038	244	169	Mar. 16.
954	204	13,011	7,960	5,051	223	203	Mar. 23.
925	204	12,931	7,887	5,044	216	213	Mar. 30.
980	204	13,031	7,975	5,056	200	180	Apr. 6.
945	211	13,063	8,012	5,051	185	173	Apr. 13.
972	203	13,020	7,959	5,061	125	205	Apr. 20.
965	205	13,042	7,924	5,118	118	209	Apr. 27.
976	202	13,105	7,975	5,130	111	230	May 4.
961	206	13,184	8,031	5,153	92	184	May 11.
966	200	13,182	8,007	5,175	67	227	May 18.
979	201	13,158	7,987	5,171	64	206	May 25.
962	202	13,156	7,993	5,163	52	245	June 1.
969	209	13,178	8,044	5,134	31	188	June 8.
995	200	13,320	8,179	5,141	180	173	June 15.
967	201	13,103	7,955	5,148	174	219	June 22.
946	210	13,131	7,951	5,180	144	259	June 29.
970	215	13,214	8,039	5,175	118	257	July 6.
968	212	13,284	8,091	5,193	95	188	July 13.
957	199	13,215	8,034	5,181	85	209	July 20.
950	202	13,190	8,000	5,190	85	196	July 27.
986	196	13,215	8,018	5,197	78	206	Aug. 3.
956	201	13,299	8,086	5,213	47	179	Aug. 10.
980	193	13,312	8,096	5,216	36	168	Aug. 17.
982	198	13,255	8,031	5,224	36	171	Aug. 24.
983	197	13,322	8,083	5,239	36	186	Aug. 31.
972	209	13,361	8,117	5,244	8	163	Sept. 7.
985	210	13,490	8,229	5,261	7	165	Sept. 14.
983	202	13,325	8,056	5,269	225	196	Sept. 21.
969	202	13,347	8,060	5,287	225	182	Sept. 28.
992	203	13,465	8,138	5,327	213	195	Oct. 5.
1,005	207	13,533	8,198	5,335	214	216	Oct. 12.
997	206	13,493	8,158	5,335	160	224	Oct. 19.
972	206	13,458	8,135	5,323	123	198	Oct. 26.
990	200	13,488	8,188	5,300	113	204	Nov. 2.
970	221	13,554	8,212	5,342	76	204	Nov. 9.
1,027	204	13,670	8,317	5,353	241	168	Nov. 16.
977	212	13,676	8,291	5,385	85	206	Nov. 23.
1,000	216	13,749	8,357	5,392	8	233	Nov. 30.
1,007	225	13,730	8,357	5,373	4	220	Dec. 7.
1,023	239	13,782	8,404	5,378	5	274	Dec. 14.
997	253	13,621	8,231	5,390	135	292	Dec. 21.
1,022	245	13,612	8,214	5,398	135	260	Dec. 28.
							Monthly averages:
954	222	12,876	7,940	4,936	93	223	January.
957	206	12,907	7,948	4,959	77	173	February.
955	203	13,026	7,966	5,060	165	195	March.
965	206	13,038	7,967	5,071	157	192	April.
970	202	13,157	8,000	5,157	84	212	May.
968	204	13,177	8,024	5,153	116	217	June.
961	207	13,226	8,041	5,185	96	212	July.
978	197	13,281	8,063	5,218	47	182	August.
977	206	13,381	8,115	5,266	116	176	September.
991	206	13,487	8,157	5,330	177	208	October.
993	211	13,626	8,272	5,354	105	203	November.
1,012	240	13,686	8,301	5,385	70	261	December.

No. 54.—REPORTING MEMBER BANKS OUTSIDE NEW YORK CITY—

[In millions of dollars]

Date or month	Total loans and in- vest- ments	Loans			Investments		
		Total	On secu- rities	All other	Total	U. S. se- curities	Other se- curities
1928							
Jan. 4.....	14,430	10,270	4,108	6,163	4,159	1,844	2,315
Jan. 11.....	14,500	10,313	4,120	6,192	4,187	1,875	2,312
Jan. 18.....	14,499	10,292	4,133	6,159	4,208	1,905	2,303
Jan. 25.....	14,381	10,171	4,041	6,130	4,210	1,917	2,293
Feb. 1.....	14,431	10,224	4,078	6,146	4,207	1,920	2,287
Feb. 8.....	14,464	10,262	4,096	6,166	4,202	1,914	2,288
Feb. 15.....	14,454	10,248	4,068	6,181	4,206	1,911	2,295
Feb. 22.....	14,445	10,229	4,082	6,148	4,215	1,900	2,315
Feb. 29.....	14,422	10,237	4,073	6,164	4,185	1,866	2,319
Mar. 7.....	14,473	10,309	4,107	6,202	4,163	1,849	2,314
Mar. 14.....	14,540	10,375	4,139	6,236	4,165	1,837	2,329
Mar. 21.....	14,674	10,369	4,149	6,220	4,305	1,944	2,361
Mar. 28.....	14,651	10,370	4,152	6,218	4,280	1,919	2,362
Apr. 4.....	14,738	10,457	4,220	6,237	4,281	1,912	2,369
Apr. 11.....	14,822	10,546	4,268	6,278	4,276	1,924	2,353
Apr. 18.....	14,838	10,539	4,277	6,262	4,299	1,942	2,357
Apr. 25.....	14,773	10,466	4,233	6,233	4,307	1,951	2,356
May 2.....	14,843	10,527	4,242	6,285	4,316	1,957	2,359
May 9.....	14,844	10,546	4,266	6,280	4,299	1,940	2,358
May 16.....	14,870	10,565	4,293	6,272	4,305	1,934	2,371
May 23.....	14,875	10,548	4,308	6,239	4,327	1,952	2,375
May 29.....	14,895	10,574	4,333	6,241	4,320	1,919	2,401
June 6.....	14,870	10,581	4,344	6,237	4,289	1,933	2,356
June 13.....	14,927	10,644	4,359	6,286	4,282	1,923	2,359
June 20.....	14,895	10,625	4,340	6,285	4,270	1,914	2,356
June 27.....	14,899	10,640	4,351	6,289	4,259	1,897	2,362
July 3.....	14,903	10,649	4,363	6,287	4,254	1,891	2,362
July 11.....	14,838	10,621	4,337	6,284	4,217	1,885	2,331
July 18.....	14,840	10,636	4,320	6,315	4,204	1,881	2,323
July 25.....	14,766	10,583	4,299	6,284	4,183	1,865	2,318
Aug. 1.....	14,894	10,633	4,308	6,324	4,261	1,955	2,305
Aug. 8.....	14,854	10,637	4,313	6,324	4,217	1,934	2,283
Aug. 15.....	14,877	10,668	4,309	6,359	4,209	1,924	2,286
Aug. 22.....	14,804	10,623	4,275	6,348	4,181	1,908	2,273
Aug. 29.....	14,802	10,634	4,285	6,349	4,168	1,902	2,266
Sept. 5.....	14,796	10,640	4,284	6,356	4,155	1,896	2,260
Sept. 12.....	14,796	10,676	4,295	6,381	4,120	1,880	2,241
Sept. 19.....	14,917	10,694	4,297	6,397	4,223	1,984	2,239
Sept. 26.....	14,889	10,699	4,309	6,390	4,190	1,955	2,235
Oct. 3.....	14,887	10,753	4,292	6,460	4,134	1,918	2,216
Oct. 10.....	14,872	10,769	4,306	6,463	4,103	1,905	2,198
Oct. 17.....	14,962	10,804	4,305	6,498	4,159	1,962	2,197
Oct. 24.....	14,926	10,787	4,316	6,471	4,139	1,947	2,191
Oct. 31.....	14,978	10,857	4,352	6,506	4,120	1,926	2,194
Nov. 7.....	14,933	10,840	4,357	6,483	4,093	1,910	2,183
Nov. 14.....	14,928	10,846	4,376	6,470	4,083	1,909	2,174
Nov. 21.....	14,923	10,830	4,388	6,443	4,092	1,897	2,195
Nov. 28.....	14,927	10,846	4,433	6,413	4,081	1,894	2,186
Dec. 5.....	14,964	10,881	4,430	6,451	4,084	1,891	2,192
Dec. 12.....	15,011	10,936	4,464	6,472	4,075	1,876	2,199
Dec. 19.....	15,124	10,951	4,458	6,494	4,173	1,963	2,210
Dec. 26.....	15,048	10,985	4,450	6,435	4,163	1,954	2,209
Monthly averages:							
January.....	14,452	10,261	4,100	6,161	4,191	1,885	2,306
February.....	14,443	10,240	4,079	6,161	4,203	1,902	2,301
March.....	14,584	10,356	4,137	6,219	4,229	1,887	2,341
April.....	14,793	10,502	4,249	6,252	4,291	1,932	2,359
May.....	14,865	10,552	4,288	6,263	4,313	1,941	2,373
June.....	14,897	10,623	4,349	6,274	4,275	1,917	2,358
July.....	14,837	10,622	4,330	6,293	4,214	1,881	2,334
August.....	14,846	10,639	4,298	6,341	4,207	1,925	2,283
September.....	14,849	10,677	4,296	6,381	4,172	1,929	2,244
October.....	14,925	10,794	4,314	6,480	4,131	1,932	2,199
November.....	14,928	10,840	4,388	6,452	4,087	1,902	2,185
December.....	15,037	10,913	4,450	6,463	4,124	1,921	2,202

PRINCIPAL RESOURCES AND LIABILITIES, 1927-1930—Continued

[In millions of dollars]

Reserve with Federal reserve banks	Cash in vault	Net demand plus time deposits			Government deposits	Borrowings at Federal reserve banks	Date or month
		Total	Net demand	Time			
							1928
1,023	228	13,789	8,354	5,435	115	269	Jan. 4.
1,029	222	13,899	8,441	5,458	87	196	Jan. 11.
1,015	202	13,809	8,346	5,463	63	239	Jan. 18.
1,005	196	13,737	8,252	5,485	56	177	Jan. 25.
999	190	13,745	8,248	5,497	54	224	Feb. 1.
1,005	199	13,734	8,218	5,516	30	245	Feb. 8.
1,004	202	13,796	8,270	5,526	24	238	Feb. 15.
1,009	190	13,665	8,142	5,523	24	281	Feb. 22.
1,004	191	13,666	8,130	5,536	24	313	Feb. 29.
990	196	13,713	8,136	5,577	7	280	Mar. 7.
1,000	196	13,800	8,197	5,603	7	285	Mar. 14.
984	192	13,700	8,072	5,628	197	309	Mar. 21.
980	192	13,668	8,040	5,628	196	275	Mar. 28.
1,006	193	13,803	8,189	5,614	192	305	Apr. 4.
1,000	197	13,901	8,262	5,639	165	315	Apr. 11.
1,003	190	13,877	8,229	5,648	118	378	Apr. 18.
1,016	191	13,813	8,148	5,665	82	373	Apr. 25.
1,012	191	13,886	8,216	5,670	76	405	May 2.
1,019	196	13,934	8,232	5,702	51	379	May 9.
998	186	13,970	8,267	5,703	35	396	May 16.
994	193	13,853	8,151	5,702	27	428	May 23.
999	192	13,825	8,103	5,720	27	500	May 29.
995	194	13,853	8,136	5,717	-----	510	June 6.
1,011	201	13,952	8,223	5,729	-----	538	June 13.
979	192	13,689	7,990	5,699	150	505	June 20.
980	195	13,638	7,933	5,705	144	547	June 27.
1,028	192	13,741	8,022	5,719	116	644	July 3.
996	205	13,736	8,041	5,695	87	528	July 11.
974	190	13,634	7,965	5,669	67	574	July 18.
974	188	13,520	7,863	5,666	51	575	July 25.
972	184	13,575	7,893	5,682	195	599	Aug. 1.
962	191	13,484	7,816	5,668	159	583	Aug. 8.
969	184	13,555	7,896	5,659	153	577	Aug. 15.
969	193	13,464	7,799	5,665	124	569	Aug. 22.
963	193	13,473	7,796	5,677	98	589	Aug. 29.
974	194	13,566	7,910	5,656	79	565	Sept. 5.
994	199	13,674	8,022	5,652	56	555	Sept. 12.
988	193	13,618	7,967	5,651	151	556	Sept. 19.
980	194	13,505	7,931	5,664	121	549	Sept. 26.
989	196	13,700	8,060	5,640	72	545	Oct. 3.
984	205	13,693	8,053	5,640	48	534	Oct. 10.
994	197	13,759	8,130	5,629	133	519	Oct. 17.
989	199	13,652	8,026	5,626	98	532	Oct. 24.
980	195	13,700	8,052	5,648	94	542	Oct. 31.
987	209	13,734	8,095	5,639	64	533	Nov. 7.
1,008	209	13,804	8,168	5,636	50	533	Nov. 14.
995	199	13,746	8,103	5,643	51	493	Nov. 21.
980	204	13,694	8,053	5,641	38	538	Nov. 28.
996	213	13,749	8,116	5,633	13	542	Dec. 5.
1,005	226	13,838	8,203	5,635	3	573	Dec. 12.
967	239	13,724	8,075	5,649	181	562	Dec. 19.
1,015	250	13,640	7,983	5,657	144	637	Dec. 26.
							Monthly averages:
1,018	212	13,809	8,349	5,460	80	220	January.
1,004	194	13,721	8,202	5,519	31	260	February.
988	194	13,720	8,111	5,609	102	287	March.
1,006	193	13,849	8,207	5,642	139	343	April.
1,004	192	13,893	8,194	5,699	43	422	May.
991	196	13,784	8,071	5,713	74	525	June.
993	194	13,660	7,973	5,687	80	580	July.
967	189	13,510	7,840	5,670	146	583	August.
984	195	13,613	7,957	5,656	101	556	September.
987	199	13,700	8,064	5,636	89	534	October.
993	205	13,745	8,105	5,640	51	524	November.
996	232	13,738	8,094	5,644	85	578	December.

No. 54.—REPORTING MEMBER BANKS OUTSIDE NEW YORK CITY—

[In millions of dollars]

Date or month	Total loans and in- vest- ments	Loans			Investments		
		Total	On secu- rities	All other	Total	U. S. se- curities	Other se- curities
1929							
Jan. 2	15,065	10,966	4,559	6,407	4,099	1,907	2,194
Jan. 9	15,045	10,925	4,551	6,374	4,120	1,927	2,193
Jan. 16	15,102	10,935	4,624	6,311	4,167	1,975	2,192
Jan. 23	15,056	10,898	4,622	6,276	4,158	1,970	2,187
Jan. 30	15,026	10,887	4,651	6,236	4,138	1,962	2,177
Feb. 6	15,068	10,933	4,701	6,232	4,136	1,963	2,173
Feb. 13	15,053	10,926	4,698	6,228	4,127	1,956	2,171
Feb. 20	15,071	10,960	4,701	6,259	4,111	1,940	2,172
Feb. 27	15,099	10,997	4,710	6,287	4,102	1,926	2,176
Mar. 6	15,113	11,009	4,714	6,295	4,104	1,948	2,156
Mar. 13	15,175	11,082	4,762	6,319	4,093	1,947	2,145
Mar. 20	15,241	11,103	4,809	6,294	4,136	1,991	2,145
Mar. 27	15,177	11,073	4,740	6,333	4,105	1,977	2,128
Apr. 3	15,156	11,062	4,697	6,366	4,094	1,969	2,124
Apr. 10	15,117	11,034	4,672	6,363	4,084	1,939	2,145
Apr. 17	15,088	11,033	4,671	6,362	4,055	1,931	2,124
Apr. 24	15,006	10,978	4,612	6,366	4,027	1,923	2,103
May 1	14,981	10,962	4,594	6,368	4,019	1,923	2,096
May 8	14,929	10,943	4,594	6,349	3,984	1,904	2,081
May 15	14,962	10,964	4,580	6,383	3,998	1,910	2,088
May 22	14,885	10,893	4,530	6,363	3,993	1,913	2,079
May 29	14,900	10,903	4,527	6,376	3,997	1,879	2,119
June 5	14,879	10,928	4,519	6,409	3,952	1,867	2,084
June 12	14,904	10,974	4,546	6,428	3,930	1,850	2,081
June 19	15,021	11,078	4,633	6,445	3,943	1,872	2,071
June 26	14,997	11,068	4,631	6,439	3,929	1,841	2,087
July 3	14,960	11,082	4,644	6,438	3,878	1,820	2,058
July 10	14,973	11,125	4,663	6,461	3,849	1,800	2,050
July 17	14,993	11,163	4,674	6,490	3,831	1,793	2,037
July 24	14,957	11,155	4,666	6,490	3,803	1,777	2,025
July 31	15,031	11,208	4,705	6,502	3,823	1,774	2,049
Aug. 7	15,069	11,269	4,754	6,516	3,800	1,774	2,026
Aug. 14	15,069	11,290	4,751	6,540	3,779	1,772	2,008
Aug. 21	15,069	11,301	4,735	6,566	3,768	1,768	2,000
Aug. 28	15,022	11,264	4,696	6,567	3,759	1,761	1,997
Sept. 4	15,045	11,297	4,688	6,610	3,748	1,756	1,991
Sept. 11	15,103	11,372	4,732	6,640	3,732	1,749	1,983
Sept. 18	15,200	11,439	4,790	6,647	3,760	1,769	1,991
Sept. 25	15,208	11,467	4,837	6,630	3,741	1,753	1,988
Oct. 2	15,266	11,552	4,881	6,671	3,714	1,739	1,975
Oct. 9	15,209	11,513	4,851	6,661	3,695	1,724	1,972
Oct. 16	15,268	11,580	4,911	6,669	3,688	1,712	1,976
Oct. 23	15,276	11,601	4,915	6,686	3,674	1,707	1,967
Oct. 30	15,421	11,743	4,974	6,769	3,677	1,692	1,985
Nov. 6	15,415	11,756	4,995	6,761	3,659	1,686	1,973
Nov. 13	15,378	11,712	4,942	6,769	3,667	1,671	1,937
Nov. 20	15,297	11,646	4,886	6,761	3,651	1,655	1,997
Nov. 27	15,166	11,529	4,812	6,717	3,637	1,645	1,992
Dec. 4	15,107	11,491	4,816	6,675	3,615	1,628	1,987
Dec. 11	15,013	11,408	4,795	6,613	3,604	1,614	1,990
Dec. 18	15,013	11,429	4,876	6,553	3,585	1,631	1,954
Dec. 24	14,998	11,399	4,886	6,513	3,599	1,621	1,979
Dec. 31	14,923	11,392	4,906	6,485	3,531	1,620	2,010
Monthly averages:							
January	15,059	10,922	4,602	6,321	4,136	1,948	2,188
February	15,073	10,954	4,703	6,251	4,119	1,946	2,173
March	15,176	11,067	4,756	6,310	4,109	1,966	2,143
April	15,092	11,027	4,663	6,364	4,065	1,941	2,124
May	14,931	10,933	4,565	6,368	3,998	1,906	2,093
June	14,950	11,012	4,582	6,430	3,938	1,858	2,081
July	14,983	11,146	4,670	6,476	3,837	1,793	2,044
August	15,058	11,281	4,734	6,547	3,776	1,769	2,008
September	15,139	11,394	4,762	6,632	3,745	1,757	1,988
October	15,288	11,598	4,906	6,692	3,690	1,715	1,975
November	15,314	11,661	4,909	6,752	3,654	1,664	1,989
December	15,011	11,424	4,856	6,568	3,587	1,603	1,984

PRINCIPAL RESOURCES AND LIABILITIES, 1927-1930—Continued

[In millions of dollars]

Reserve with Federal reserve banks	Cash in vault	Net demand plus time deposits			Government deposits	Borrowings at Federal reserve banks	Date or month
		Total	Net demand	Time			
							1929
1,014	227	13,983	8,301	5,682	122	531	Jan. 2.
1,008	212	13,895	8,201	5,694	81	453	Jan. 9.
1,015	188	13,923	8,220	5,703	66	457	Jan. 16.
1,004	190	13,793	8,036	5,707	60	473	Jan. 23.
992	188	13,754	8,061	5,693	61	452	Jan. 30.
1,001	183	13,748	8,058	5,690	36	505	Feb. 6.
1,000	200	13,908	8,211	5,697	31	495	Feb. 13.
977	192	13,741	8,047	5,694	31	534	Feb. 20.
985	190	13,740	8,038	5,702	26	578	Feb. 27.
990	185	13,727	8,023	5,704	4	560	Mar. 6.
995	189	13,826	8,137	5,689	4	577	Mar. 13.
971	182	13,636	7,991	5,645	176	585	Mar. 20.
962	188	13,553	7,913	5,640	176	575	Mar. 27.
959	185	13,474	7,831	5,643	167	631	Apr. 3.
956	184	13,477	7,850	5,627	149	548	Apr. 10.
962	177	13,545	7,913	5,632	96	550	Apr. 17.
954	181	13,439	7,817	5,622	86	521	Apr. 24.
956	171	13,511	7,900	5,611	83	546	May 1.
959	182	13,454	7,840	5,614	62	495	May 8.
957	173	13,586	7,972	5,614	61	460	May 15.
946	180	13,360	7,740	5,620	57	503	May 22.
944	180	13,278	7,667	5,611	57	577	May 29.
951	181	13,340	7,731	5,609	34	540	June 5.
961	180	13,488	7,901	5,587	27	492	June 12.
937	176	13,373	7,795	5,578	188	504	June 19.
959	178	13,381	7,780	5,601	188	487	June 26.
971	181	13,560	7,952	5,608	145	485	July 3.
937	220	13,504	7,916	5,588	116	509	July 10.
972	199	13,585	8,027	5,558	114	465	July 17.
973	190	13,512	7,943	5,569	66	466	July 24.
964	184	13,600	8,038	5,562	63	485	July 31.
972	188	13,584	8,023	5,561	37	475	Aug. 7.
971	189	13,598	8,019	5,579	33	535	Aug. 14.
950	184	13,516	7,945	5,571	33	542	Aug. 21.
961	187	13,456	7,879	5,577	28	532	Aug. 28.
958	188	13,556	7,954	5,602	8	544	Sept. 4.
973	192	13,669	8,079	5,590	-----	543	Sept. 11.
971	186	13,568	7,986	5,582	162	531	Sept. 18.
966	184	13,531	7,942	5,589	162	541	Sept. 25.
974	178	13,585	8,016	5,569	162	609	Oct. 2.
959	192	13,482	7,934	5,548	149	566	Oct. 9.
990	179	13,686	8,136	5,550	114	564	Oct. 16.
986	184	13,642	8,016	5,626	94	513	Oct. 23.
1,008	193	13,870	8,259	5,611	91	559	Oct. 30.
996	193	13,776	8,177	5,599	59	598	Nov. 6.
989	200	13,715	8,201	5,514	55	648	Nov. 13.
972	189	13,529	8,044	5,485	42	564	Nov. 20.
962	194	13,405	7,920	5,485	36	570	Nov. 27.
981	196	13,407	7,931	5,476	23	546	Dec. 4.
960	208	13,489	8,003	5,486	19	427	Dec. 11.
977	216	13,453	7,961	5,492	88	380	Dec. 18.
966	215	13,455	7,927	5,528	73	395	Dec. 24.
947	201	13,642	8,090	5,552	65	299	Dec. 31.
							Monthly averages:
1,007	201	13,870	8,174	5,696	78	473	January.
991	191	13,784	8,088	5,696	31	528	February.
979	186	13,685	8,016	5,669	90	574	March.
957	182	13,484	7,853	5,631	124	563	April.
952	177	13,438	7,824	5,614	64	516	May.
952	179	13,396	7,802	5,594	109	505	June.
963	195	13,552	7,975	5,577	101	482	July.
963	187	13,538	7,967	5,571	33	521	August.
967	187	13,581	7,990	5,591	83	540	September.
983	185	13,653	8,072	5,581	122	561	October.
980	194	13,607	8,086	5,521	48	594	November.
966	207	13,489	7,982	5,507	54	410	December.

No. 54.—REPORTING MEMBER BANKS OUTSIDE NEW YORK CITY—

[In millions of dollars]

Date or month	Total loans and invest- ments	Loans			Investments		
		Total	On secu- rities	All other	Total	U. S. secu- rities	Other secu- rities
1930							
Jan. 8.....	14,787	11,203	4,857	6,346	3,584	1,609	1,975
Jan. 15.....	14,737	11,154	4,884	6,270	3,583	1,614	1,969
Jan. 22.....	14,657	11,069	4,838	6,232	3,587	1,622	1,965
Jan. 29.....	14,637	11,035	4,815	6,220	3,602	1,629	1,973
Feb. 5.....	14,581	10,981	4,771	6,211	3,600	1,629	1,971
Feb. 12.....	14,581	10,981	4,770	6,211	3,600	1,633	1,966
Feb. 19.....	14,607	10,941	4,756	6,184	3,666	1,695	1,971
Feb. 26.....	14,591	10,929	4,751	6,178	3,662	1,693	1,969
Mar. 5.....	14,603	10,966	4,784	6,181	3,637	1,664	1,973
Mar. 12.....	14,637	11,004	4,818	6,186	3,634	1,656	1,978
Mar. 19.....	14,767	11,059	4,894	6,165	3,707	1,715	1,992
Mar. 26.....	14,807	11,075	4,903	6,172	3,732	1,724	2,008
Apr. 2.....	14,783	11,019	4,851	6,168	3,763	1,730	2,034
Apr. 9.....	14,836	11,049	4,878	6,171	3,787	1,737	2,051
Apr. 16.....	14,854	11,060	4,921	6,139	3,794	1,735	2,059
Apr. 23.....	14,861	11,044	4,918	6,126	3,817	1,754	2,064
Apr. 30.....	14,806	10,995	4,870	6,125	3,811	1,740	2,072
May 7.....	14,804	10,983	4,850	6,132	3,822	1,738	2,083
May 14.....	14,784	10,941	4,839	6,102	3,843	1,739	2,104
May 21.....	14,830	10,958	4,866	6,092	3,871	1,745	2,127
May 28.....	14,823	10,909	4,856	6,053	3,914	1,732	2,182
June 4.....	14,823	10,916	4,845	6,072	3,907	1,733	2,174
June 11.....	14,907	10,979	4,927	6,053	3,928	1,727	2,201
June 18.....	14,986	10,999	4,882	6,117	3,988	1,775	2,213
June 25.....	14,911	10,901	4,783	6,118	4,010	1,764	2,246
July 2.....	14,957	10,902	4,783	6,119	4,056	1,756	2,300
July 9.....	15,008	10,953	4,861	6,092	4,055	1,772	2,283
July 16.....	15,091	10,962	4,880	6,082	4,130	1,819	2,311
July 23.....	15,025	10,900	4,835	6,065	4,125	1,820	2,305
July 30.....	15,034	10,895	4,805	6,090	4,139	1,809	2,330
Aug. 6.....	15,027	10,869	4,776	6,093	4,158	1,798	2,359
Aug. 13.....	15,024	10,855	4,764	6,091	4,169	1,795	2,374
Aug. 20.....	15,060	10,828	4,762	6,066	4,232	1,832	2,400
Aug. 27.....	15,015	10,783	4,743	6,040	4,232	1,833	2,399
Sept. 3.....	15,007	10,772	4,705	6,067	4,234	1,835	2,399
Sept. 10.....	15,124	10,880	4,801	6,078	4,244	1,832	2,412
Sept. 17.....	15,192	10,911	4,855	6,055	4,282	1,863	2,419
Sept. 24.....	15,205	10,879	4,835	6,044	4,326	1,885	2,441
Oct. 1.....	15,142	10,769	4,679	6,090	4,373	1,908	2,464
Oct. 8.....	15,061	10,686	4,600	6,086	4,375	1,921	2,454
Oct. 15.....	15,087	10,689	4,611	6,078	4,398	1,917	2,481
Oct. 22.....	15,110	10,670	4,585	6,085	4,440	1,930	2,509
Oct. 29.....	15,081	10,648	4,565	6,084	4,433	1,924	2,509
Nov. 5.....	15,054	10,668	4,550	6,117	4,386	1,889	2,498
Nov. 12.....	15,071	10,646	4,527	6,119	4,425	1,912	2,513
Nov. 19.....	15,042	10,622	4,486	6,136	4,421	1,905	2,516
Nov. 26.....	14,969	10,538	4,419	6,119	4,431	1,889	2,542
Dec. 3.....	14,964	10,541	4,428	6,113	4,424	1,878	2,546
Dec. 10.....	14,961	10,530	4,459	6,071	4,432	1,873	2,558
Dec. 17.....	15,082	10,552	4,499	6,054	4,529	1,978	2,552
Dec. 24.....	14,940	10,450	4,413	6,037	4,490	1,922	2,568
Dec. 31.....	14,804	10,404	4,376	6,028	4,400	1,810	2,590
Monthly averages:							
January.....	14,705	11,115	4,849	6,267	3,589	1,619	1,970
February.....	14,590	10,958	4,762	6,196	3,632	1,662	1,969
March.....	14,703	11,026	4,850	6,176	3,677	1,690	1,988
April.....	14,828	11,033	4,888	6,146	3,795	1,739	2,056
May.....	14,810	10,948	4,853	6,095	3,862	1,739	2,124
June.....	14,907	10,949	4,859	6,090	3,958	1,750	2,208
July.....	15,023	10,922	4,833	6,090	4,101	1,795	2,306
August.....	15,031	10,834	4,761	6,072	4,198	1,815	2,383
September.....	15,132	10,860	4,799	6,061	4,272	1,854	2,418
October.....	15,096	10,692	4,608	6,085	4,403	1,920	2,483
November.....	15,034	10,618	4,496	6,123	4,416	1,899	2,517
December.....	14,950	10,495	4,435	6,061	4,455	1,892	2,563

PRINCIPAL RESOURCES AND LIABILITIES, 1927-1930—Continued

[In millions of dollars]

Reserve with Federal reserve banks	Cash in vault	Net demand plus time deposits			Government deposits	Borrowings at Federal reserve banks	Date or month
		Total	Net demand	Time			
							1930
982	198	13, 479	7, 939	5, 540	37	268	Jan. 8.
960	187	13, 517	7, 938	5, 579	31	215	Jan. 15.
984	179	13, 445	7, 825	5, 620	29	176	Jan. 22.
962	181	13, 362	7, 724	5, 638	29	173	Jan. 29.
955	173	13, 333	7, 711	5, 622	14	162	Feb. 5.
946	176	13, 393	7, 760	5, 633	7	148	Feb. 12.
953	182	13, 393	7, 766	5, 627	4	149	Feb. 19.
949	172	13, 361	7, 717	5, 644	4	151	Feb. 26.
960	169	13, 395	7, 754	5, 641	-----	126	Mar. 5.
978	174	13, 529	7, 876	5, 653	-----	96	Mar. 12.
940	166	13, 469	7, 798	5, 671	180	51	Mar. 19.
968	166	13, 618	7, 884	5, 734	153	47	Mar. 26.
980	161	13, 621	7, 902	5, 719	140	67	Apr. 2.
963	169	13, 642	7, 908	5, 734	111	45	Apr. 9.
988	162	13, 740	8, 017	5, 723	91	49	Apr. 16.
982	174	13, 670	7, 970	5, 700	70	49	Apr. 23.
992	167	13, 666	7, 956	5, 710	63	62	Apr. 30.
986	171	13, 653	7, 944	5, 709	34	51	May. 7.
995	176	13, 751	8, 023	5, 728	34	47	May 14.
991	168	13, 734	7, 972	5, 762	34	43	May 21.
962	177	13, 651	7, 880	5, 771	34	52	May 28.
992	174	13, 777	7, 993	5, 784	19	45	June 4.
990	175	13, 895	8, 112	5, 783	13	48	June 11.
1, 004	168	13, 808	8, 037	5, 771	142	44	June 18.
990	169	13, 719	7, 905	5, 814	142	54	June 25.
996	175	13, 956	8, 080	5, 876	129	84	July 2.
1, 024	182	13, 998	8, 107	5, 891	98	67	July 9.
1, 028	167	14, 175	8, 228	5, 947	90	45	July 16.
998	166	14, 038	8, 082	5, 956	80	32	July 23.
993	168	14, 005	8, 090	5, 915	73	35	July 3.
998	160	14, 008	8, 070	5, 938	43	36	Aug. 6.
1, 002	168	14, 063	8, 110	5, 953	30	38	Aug. 13.
1, 025	159	14, 041	8, 069	5, 972	30	44	Aug. 20.
1, 006	165	13, 970	7, 975	5, 995	30	40	Aug. 27.
1, 020	163	14, 051	8, 016	6, 035	11	43	Sept. 3.
1, 017	170	14, 180	8, 145	6, 035	-----	37	Sept. 10.
1, 027	161	14, 138	8, 093	6, 045	135	28	Sept. 17.
996	165	14, 042	7, 968	6, 074	135	33	Sept. 24.
985	156	14, 114	8, 034	6, 080	135	44	Oct. 1.
1, 008	167	13, 996	7, 934	6, 062	109	37	Oct. 8.
1, 033	165	14, 148	8, 102	6, 046	106	47	Oct. 15.
1, 001	166	13, 990	7, 960	6, 030	91	58	Oct. 22.
1, 005	169	13, 949	7, 893	6, 056	84	62	Oct. 29.
995	171	14, 061	8, 008	6, 053	53	54	Nov. 5.
1, 013	179	14, 190	8, 125	6, 065	36	61	Nov. 12.
999	171	14, 002	7, 957	6, 045	25	62	Nov. 19.
983	172	13, 933	7, 885	6, 048	25	84	Nov. 26.
1, 011	174	13, 968	7, 974	5, 994	-----	93	Dec. 3.
1, 008	190	13, 961	7, 966	5, 995	-----	87	Dec. 10.
1, 013	203	13, 880	7, 916	5, 964	205	135	Dec. 17.
990	214	13, 688	7, 771	5, 917	167	181	Dec. 24.
1, 018	202	13, 797	7, 928	5, 869	169	81	Dec. 31.
							Monthly averages:
972	186	13, 451	7, 857	5, 594	31	208	January.
951	176	13, 370	7, 739	5, 631	7	152	February.
962	169	13, 503	7, 828	5, 675	83	80	March.
981	167	13, 668	7, 951	5, 717	95	54	April.
984	173	13, 697	7, 955	5, 742	34	48	May.
994	171	13, 799	8, 011	5, 788	79	48	June.
1, 008	171	14, 035	8, 118	5, 917	94	53	July.
1, 008	163	14, 020	8, 056	5, 964	34	39	August.
1, 015	165	14, 102	8, 055	6, 047	70	35	September.
1, 006	164	14, 040	7, 985	6, 055	105	50	October.
998	173	14, 046	7, 994	6, 052	35	65	November.
1, 008	197	13, 859	7, 911	5, 948	108	115	December.

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No. 55.—REPORTING MEMBER BANKS—BANKER'S BALANCES, BY WEEKS: TOTAL, NEW YORK CITY, OTHER LEADING CITIES

[In millions of dollars]

1930	Due to banks			Due from banks		
	Total	New York City	Other leading cities	Total	New York City	Other leading cities
Jan. 8.....	2,937	986	1,951	1,130	83	1,047
Jan. 15.....	2,910	987	1,922	1,131	84	1,047
Jan. 22.....	2,736	866	1,869	1,078	78	1,000
Jan. 29.....	2,729	885	1,844	1,028	75	953
Feb. 5.....	2,899	950	1,949	1,110	77	1,033
Feb. 12.....	2,848	911	1,937	1,131	76	1,055
Feb. 19.....	2,734	844	1,890	1,104	78	1,026
Feb. 26.....	2,790	904	1,886	1,082	74	1,008
Mar. 5.....	2,910	943	1,966	1,068	77	1,021
Mar. 12.....	2,827	897	1,930	1,113	82	1,031
Mar. 19.....	2,933	982	1,951	1,219	117	1,107
Mar. 26.....	2,922	983	1,938	1,204	102	1,098
Apr. 2.....	3,061	1,039	2,021	1,232	122	1,110
Apr. 9.....	2,954	975	1,979	1,130	105	1,026
Apr. 16.....	2,961	975	1,986	1,194	102	1,092
Apr. 23.....	2,797	891	1,905	1,155	125	1,029
Apr. 30.....	2,930	1,030	1,900	1,188	147	1,041
May 7.....	2,924	949	1,974	1,181	141	1,040
May 14.....	2,935	942	1,993	1,237	112	1,125
May 21.....	2,825	908	1,917	1,187	106	1,081
May 28.....	2,798	927	1,871	1,137	96	1,042
June 4.....	3,064	1,027	2,036	1,250	101	1,149
June 11.....	2,975	952	2,023	1,243	109	1,134
June 18.....	3,117	1,010	2,108	1,375	118	1,257
June 25.....	3,098	1,047	2,051	1,358	113	1,245
July 2.....	3,401	1,131	2,270	1,583	142	1,440
July 9.....	3,392	1,103	2,289	1,484	110	1,373
July 16.....	3,394	1,061	2,333	1,604	96	1,507
July 23.....	3,467	1,132	2,335	1,653	90	1,563
July 30.....	3,365	1,072	2,293	1,565	93	1,471
Aug. 6.....	3,382	1,034	2,347	1,518	96	1,422
Aug. 13.....	3,362	1,004	2,358	1,564	94	1,471
Aug. 20.....	3,291	976	2,316	1,478	87	1,391
Aug. 27.....	3,302	980	2,322	1,502	83	1,419
Sept. 3.....	3,494	1,091	2,403	1,579	92	1,488
Sept. 10.....	3,438	1,017	2,421	1,569	85	1,484
Sept. 17.....	3,590	1,109	2,481	1,680	101	1,579
Sept. 24.....	3,497	1,086	2,411	1,635	96	1,539
Oct. 1.....	3,664	1,224	2,439	1,657	122	1,536
Oct. 8.....	3,604	1,147	2,457	1,645	108	1,537
Oct. 15.....	3,639	1,160	2,478	1,696	106	1,590
Oct. 22.....	3,389	1,099	2,290	1,509	90	1,419
Oct. 29.....	3,427	1,138	2,290	1,568	90	1,478
Nov. 5.....	3,606	1,230	2,376	1,627	92	1,535
Nov. 12.....	3,553	1,183	2,410	1,672	97	1,575
Nov. 19.....	3,469	1,174	2,325	1,658	91	1,567
Nov. 26.....	3,413	1,215	2,198	1,531	79	1,452
Dec. 3.....	3,455	1,185	2,270	1,526	92	1,435
Dec. 10.....	3,339	1,104	2,234	1,492	78	1,414
Dec. 17.....	3,434	1,211	2,222	1,481	99	1,382
Dec. 24.....	3,203	1,090	2,113	1,407	94	1,313
Dec. 31.....	3,539	1,317	2,222	1,617	132	1,485

Back figures.—See Annual Reports for 1929 (Table 53) and 1928 (Table 56), and Federal Reserve Bulletin for March and January, 1929.

BROKERS' LOANS

No. 56.—LOANS TO BROKERS AND DEALERS, SECURED BY STOCKS AND BONDS,
MADE BY REPORTING MEMBER BANKS IN NEW YORK CITY, BY WEEKS

[In millions of dollars]

1930	Demand and time loans				Demand loans				Time loans			
	Total	For own account	For out of town banks ¹	For others	Total	For own account	For out of town banks ¹	For others	Total	For own account	For out of town banks ¹	For others
Jan. 8.....	3,352	886	824	1,642	2,925	745	782	1,399	427	142	42	243
Jan. 15.....	3,365	853	877	1,636	2,949	707	836	1,406	416	146	41	229
Jan. 22.....	3,341	814	874	1,653	2,920	666	834	1,420	420	148	39	233
Jan. 29.....	3,345	823	875	1,648	2,910	649	836	1,425	435	174	39	223
Feb. 5.....	3,402	928	927	1,547	3,029	752	889	1,389	373	176	38	158
Feb. 12.....	3,450	924	989	1,536	3,068	742	952	1,374	382	182	38	162
Feb. 19.....	3,494	962	987	1,545	3,137	803	949	1,386	357	159	39	159
Feb. 26.....	3,489	953	980	1,556	3,116	778	942	1,396	373	175	38	160
Mar. 5.....	3,583	1,006	1,032	1,545	3,175	796	996	1,382	408	210	35	163
Mar. 12.....	3,720	1,146	1,079	1,494	3,302	930	1,035	1,337	417	216	44	158
Mar. 19.....	3,841	1,266	1,171	1,404	3,387	1,014	1,121	1,252	454	252	50	152
Mar. 26.....	3,820	1,424	1,118	1,278	3,337	1,148	1,063	1,126	483	276	55	152
Apr. 2.....	3,968	1,547	1,104	1,316	3,474	1,260	1,055	1,159	494	288	50	157
Apr. 9.....	3,994	1,471	1,184	1,339	3,480	1,170	1,133	1,178	513	301	51	161
Apr. 16.....	4,124	1,503	1,230	1,392	3,611	1,193	1,179	1,239	514	310	51	153
Apr. 23.....	4,217	1,568	1,213	1,436	3,663	1,229	1,161	1,274	554	339	52	162
Apr. 30.....	4,274	1,695	1,183	1,397	3,697	1,338	1,130	1,228	577	357	53	168
May 7.....	4,074	1,611	1,123	1,341	3,450	1,205	1,071	1,175	623	406	52	166
May 14.....	4,007	1,618	1,069	1,320	3,376	1,202	1,018	1,157	631	416	52	163
May 21.....	4,015	1,655	1,069	1,290	3,391	1,246	1,019	1,127	624	410	51	164
May 28.....	4,022	1,777	988	1,257	3,380	1,340	938	1,102	642	437	50	155
June 4.....	4,101	1,911	995	1,195	3,469	1,475	951	1,044	632	437	44	151
June 11.....	3,998	1,799	1,053	1,146	3,383	1,374	1,010	998	615	425	43	147
June 18.....	3,787	1,850	906	1,031	3,175	1,432	865	878	612	418	41	153
June 25.....	3,416	1,764	713	939	2,737	1,321	671	795	629	443	42	144
July 2.....	3,219	1,710	654	856	2,580	1,251	607	722	639	458	47	134
July 9.....	3,203	1,563	760	880	2,579	1,114	714	751	624	449	46	129
July 16.....	3,243	1,596	799	847	2,634	1,154	759	721	608	443	40	125
July 23.....	3,226	1,619	776	832	2,624	1,184	733	707	603	435	43	125
July 30.....	3,228	1,669	745	814	2,618	1,227	702	690	610	442	44	125
Aug. 6.....	3,214	1,719	694	801	2,578	1,249	649	681	635	469	45	121
Aug. 13.....	3,155	1,646	705	804	2,513	1,165	659	689	642	481	45	115
Aug. 20.....	3,128	1,607	714	807	2,489	1,128	668	692	639	479	46	114
Aug. 27.....	3,102	1,665	655	782	2,462	1,189	610	664	639	477	45	117
Sept. 3.....	3,110	1,721	620	768	2,498	1,284	560	653	612	437	60	115
Sept. 10.....	3,143	1,614	770	759	2,542	1,189	711	642	602	425	60	117
Sept. 17.....	3,222	1,649	826	746	2,631	1,221	781	629	591	428	46	117
Sept. 24.....	3,222	1,721	782	719	2,639	1,300	730	609	583	420	52	110
Oct. 1.....	3,063	1,834	602	627	2,453	1,383	546	524	609	451	56	103
Oct. 8.....	2,905	1,740	555	610	2,298	1,283	503	512	608	457	53	98
Oct. 15.....	2,752	1,702	514	536	2,149	1,244	463	442	603	458	51	94
Oct. 22.....	2,613	1,590	511	512	2,020	1,141	459	420	593	449	52	92
Oct. 29.....	2,512	1,510	502	500	1,905	1,046	450	409	607	464	52	91
Nov. 5.....	2,454	1,512	469	473	1,847	1,041	417	389	606	471	52	84
Nov. 12.....	2,235	1,335	451	449	1,643	873	401	369	592	462	50	79
Nov. 19.....	2,185	1,292	439	455	1,602	833	391	377	583	459	48	77
Nov. 26.....	2,122	1,288	380	455	1,563	849	334	379	560	438	45	76
Dec. 3.....	2,111	1,296	373	442	1,557	858	329	371	554	438	44	72
Dec. 10.....	2,099	1,269	400	430	1,551	833	356	362	547	436	44	68
Dec. 17.....	2,008	1,184	395	430	1,475	755	353	367	534	429	42	63
Dec. 24.....	1,920	1,262	294	363	1,408	844	259	305	512	418	35	58
Dec. 31.....	1,926	1,321	235	370	1,446	924	203	319	480	397	33	50
Averages:												
January.....	3,351	844	862	1,644	2,926	692	822	1,412	425	152	40	232
February.....	3,459	942	971	1,546	3,087	769	933	1,386	371	173	38	160
March.....	3,741	1,210	1,100	1,430	3,300	972	1,054	1,274	440	238	46	156
April.....	4,115	1,557	1,183	1,376	3,585	1,238	1,132	1,216	530	319	51	160
May.....	4,030	1,665	1,062	1,302	3,399	1,248	1,011	1,140	630	417	51	162
June.....	3,825	1,831	917	1,078	3,204	1,401	874	929	622	431	42	149
July.....	3,224	1,631	747	846	2,607	1,186	703	718	617	445	44	128
August.....	3,150	1,659	692	798	2,511	1,183	646	682	639	477	45	117
September.....	3,174	1,676	750	748	2,577	1,249	695	633	597	474	54	115
October.....	2,769	1,675	537	557	2,165	1,220	484	461	604	456	53	96
November.....	2,249	1,357	435	458	1,664	899	386	379	585	457	49	79
December.....	2,013	1,266	339	407	1,487	843	300	345	525	424	39	62

¹ Member and nonmember banks outside New York City (domestic banks only); includes unknown amount for customers of these banks.

Back figures.—See Annual Reports for 1929 (Table 54), 1928 (Table 57), and 1927 (Table 46).

No. 57.—BROKERS' BORROWINGS, 1926-1930

[Net borrowings on collateral in New York City as reported by members of the New York Stock Exchange]
[In millions of dollars]

Date	On demand and on time			On demand			On time		
	Total	From New York banks and trust companies	From private banks, brokers, foreign banking agencies, etc.	Total	From New York banks and trust companies	From private banks, brokers, foreign banking agencies, etc.	Total	From New York banks, trust companies, etc.	From private banks, foreign banking agencies, etc.
1926									
Jan. 30	3,513	3,043	470	2,517	2,123	394	996	920	76
Feb. 27	3,536	3,080	455	2,495	2,123	372	1,041	958	83
Mar. 31	3,000	2,553	447	2,033	1,678	355	967	875	92
Apr. 30	2,836	2,468	367	1,970	1,699	271	866	770	96
May 31	2,767	2,892	375	1,987	1,703	285	780	690	90
June 30	2,926	2,609	417	2,225	1,852	374	701	657	43
July 31	2,998	2,683	415	2,283	1,918	365	715	665	50
Aug. 31	3,142	2,698	444	2,364	1,984	379	778	713	65
Sept. 30	3,219	2,745	474	2,419	2,021	398	800	724	76
Oct. 30	3,111	2,668	444	2,289	1,924	365	822	743	78
Nov. 30	3,129	2,636	493	2,330	1,932	397	800	704	96
Dec. 31	3,293	2,804	489	2,542	2,128	414	751	676	76
1927									
Jan. 31	3,139	2,670	469	2,328	1,964	365	810	707	104
Feb. 28	3,256	2,757	499	2,475	2,085	391	781	673	108
Mar. 31	3,290	2,790	500	2,505	2,112	393	785	679	107
Apr. 30	3,341	2,865	476	2,541	2,146	395	800	719	81
May 31	3,458	2,968	490	2,674	2,254	420	784	713	70
June 30	3,569	3,065	504	2,757	2,316	441	812	749	63
July 30	3,642	3,145	497	2,765	2,343	421	877	802	76
Aug. 31	3,674	3,170	504	2,746	2,330	415	928	840	89
Sept. 30	3,915	3,340	575	3,018	2,539	479	897	801	96
Oct. 31	3,946	3,363	583	3,023	2,549	475	923	814	108
Nov. 30	4,092	3,519	573	3,134	2,675	459	958	844	113
Dec. 31	4,433	3,812	621	3,481	2,963	518	952	849	103
1928									
Jan. 31	4,420	3,805	615	3,393	2,882	511	1,027	923	104
Feb. 29	4,323	3,737	585	3,294	2,807	488	1,028	931	98
Mar. 31	4,640	3,947	693	3,580	3,016	564	1,060	931	129
Apr. 30	4,908	4,246	662	3,739	3,201	537	1,160	1,045	124
May 31	5,274	4,568	707	4,070	3,455	616	1,204	1,113	91
June 30	4,898	4,169	730	3,742	3,122	619	1,157	1,046	110
July 31	4,837	4,150	687	3,708	3,133	565	1,070	967	102
Aug. 31	5,051	4,260	791	4,094	3,420	674	968	840	117
Sept. 29	5,514	4,647	866	4,690	3,939	751	824	709	116
Oct. 31	5,880	4,994	886	5,116	4,360	756	764	634	130
Nov. 30	6,392	5,412	979	5,614	4,771	843	777	641	136
Dec. 31	6,440	5,401	1,039	5,722	4,810	913	717	591	126
1929									
Jan. 31	6,735	5,664	1,071	5,983	5,043	939	752	621	132
Feb. 28	6,679	5,619	1,060	5,948	5,034	914	730	584	146
Mar. 30	6,804	5,713	1,091	6,210	5,231	979	594	482	112
Apr. 30	6,775	5,580	1,194	6,204	5,154	1,050	571	427	144
May 31	6,665	5,482	1,183	6,100	5,061	1,039	565	422	144
June 29	7,071	5,797	1,275	6,444	5,333	1,111	627	464	163
July 31	7,474	6,154	1,320	6,870	5,705	1,165	604	449	155
Aug. 31	7,882	6,492	1,390	7,162	5,962	1,200	720	530	190
Sept. 30	8,540	7,077	1,472	7,832	6,543	1,289	717	534	183
Oct. 31	6,109	5,313	796	5,238	4,639	599	871	674	197
Nov. 30	4,017	3,432	585	3,297	2,873	424	719	559	161
Dec. 31	3,990	3,370	620	3,376	2,883	494	613	487	126
1930									
Jan. 31	3,985	3,368	616	3,528	3,007	521	457	361	95
Feb. 28	4,168	3,529	639	3,711	3,162	548	457	367	90
Mar. 31	4,656	4,026	631	4,052	3,519	533	604	506	98
Apr. 30	5,063	4,409	654	4,363	3,819	543	700	590	111
May 31	4,748	4,139	609	3,967	3,464	503	781	675	106
June 30	3,728	3,201	527	2,980	2,521	459	747	680	67
July 31	3,689	3,227	462	3,021	2,607	414	668	620	48
Aug. 30	3,599	3,109	489	2,913	2,451	461	631	586	45
Sept. 30	3,481	3,057	425	2,830	2,451	380	651	606	45
Oct. 31	2,656	2,299	257	1,987	1,770	217	569	530	40
Nov. 29	2,162	1,929	234	1,661	1,481	210	471	447	24
Dec. 31	1,894	1,694	199	1,519	1,340	179	374	354	20

Back figures.—See Annual Report for 1927 (Table 47) for figures for 1918-1922; figures for 1923-1925 not available.

No. 58.—MEMBER BANK LOANS ON SECURITIES TO BROKERS (AND DEALERS IN SECURITIES) IN NEW YORK CITY, 1928-1930

[In millions of dollars]

Call date	Total— All member banks	Member banks in New York City ¹	Member banks outside New York City			
			Total	In Chi- cago ¹	In other reserve cities	Outside reserve cities
1928—Oct.	1,899	880	1,019	119	522	378
Dec. 31.....	2,556	1,639	917	75	465	376
1929—Mar. 27.....	1,879	1,102	777	18	405	354
June 29.....	2,025	1,359	666	48	302	316
Oct. 4.....	1,885	1,096	789	59	354	376
Dec. 31.....	1,660	1,202	459	11	239	208
1930—Mar. 27.....	2,344	1,477	868	140	469	258
June 30.....	2,365	1,883	482	99	253	129
Sept. 24.....	2,472	1,714	757	233	409	115
Dec. 31.....	1,498	1,281	217	45	123	49

¹ Central reserve city banks only.

No. 59.—MEMBER BANK LOANS ON SECURITIES TO BROKERS (AND DEALERS IN SECURITIES) OUTSIDE NEW YORK CITY, 1928-1930

[In millions of dollars]

Call date	Total— All member banks	Member banks in New York City ¹	Member banks outside New York City			
			Total	In Chi- cago ¹	In other reserve cities	Outside reserve cities
1928—Oct. 3.....	850	45	804	252	435	117
Dec. 31.....	975	50	925	309	509	107
1929—Mar. 27.....	1,014	52	962	311	538	114
June 29.....	921	63	858	242	511	105
Oct. 4.....	939	46	893	257	510	125
Dec. 31.....	803	55	748	240	425	83
1930—Mar. 27.....	706	60	646	194	360	93
June 30.....	819	68	750	229	431	90
Sept. 24.....	774	86	687	239	360	88
Dec. 31.....	675	104	571	201	312	59

¹ Central reserve city banks only.

BANKERS' ACCEPTANCES AND COMMERCIAL PAPER OUTSTANDING

No. 60.—BANKERS' ACCEPTANCES AND COMMERCIAL PAPER OUTSTANDING, 1922-1930

[In millions of dollars]

End of month	Bankers' acceptances outstanding ¹						Commercial paper outstanding ²									
	1925	1926	1927	1928	1929	1930	1922	1923	1924	1925	1926	1927	1928	1929	1930	
January.....	835	788	774	1,058	1,279	1,693	705	807	818	820	654	551	577	407	404	
February.....	808	767	785	1,056	1,228	1,624	718	838	867	820	655	577	567	411	457	
March.....	800	746	809	1,085	1,205	1,539	760	864	889	813	668	606	570	387	529	
April.....	757	721	811	1,071	1,111	1,414	792	867	871	801	663	599	571	351	553	
May.....	680	685	775	1,041	1,107	1,382	791	888	852	776	668	582	541	304	541	
June.....	608	622	751	1,026	1,113	1,305	795	885	864	759	652	579	503	274	527	
July.....	569	600	741	978	1,127	1,350	805	854	879	727	655	569	483	265	528	
August.....	555	583	782	952	1,201	1,339	807	831	911	722	638	591	458	267	526	
September.....	607	614	864	1,004	1,272	1,367	805	803	915	708	612	600	430	265	513	
October.....	674	682	975	1,123	1,541	1,508	775	815	925	684	593	611	427	285	485	
November.....	690	726	1,029	1,200	1,658	1,571	748	799	888	666	566	603	421	316	448	
December.....	774	755	1,081	1,284	1,732	1,556	722	763	798	621	526	555	383	334	357	

¹ Figures collected and compiled by American Acceptance Council. Figures for earlier years as follows. March, 1922, \$416,000,000; March, 1923, \$524,000,000; March, 1924, \$618,000,000; December, 1924, \$821,000,000.

² Paper maturing within 7 months. Figures reported by about 25 dealers to the Federal Reserve Bank of New York.

No. 61.—DOLLAR BANKERS' ACCEPTANCES OUTSTANDING, BY CLASSES ¹

[In thousands of dollars]

End of month	Total	Imports and exports			Domes- tic	Ware- house credits	Dollar ex- change	Based on goods stored in or shipped between foreign coun- tries
		Total	Imports	Exports				
1930								
January	1,692,794	846,032	336,213	509,819	20,064	288,995	67,188	470,515
February	1,623,899	809,626	334,840	474,786	25,831	256,051	62,829	469,563
March	1,539,286	779,207	313,674	465,533	15,038	219,497	58,206	467,337
April	1,413,717	724,877	295,686	429,191	18,139	170,866	56,563	443,272
May	1,382,207	700,904	294,608	406,296	20,672	157,931	60,913	441,786
June	1,304,831	648,903	276,087	372,816	19,115	144,929	50,120	441,764
July	1,349,695	639,653	259,987	379,666	29,415	137,098	48,487	495,042
August	1,339,384	612,413	254,942	357,471	26,252	145,286	53,819	501,615
September	1,366,734	604,500	240,916	363,584	26,536	174,046	63,107	498,545
October	1,508,244	651,198	244,107	407,091	31,341	234,989	57,812	532,904
November	1,571,418	664,394	242,684	421,710	33,604	273,613	56,055	543,751
December	1,555,966	636,113	220,972	415,141	34,726	271,484	52,202	561,443

¹ Figures collected and compiled by American Acceptance Council.

Back figures.—See Annual Reports for 1929 (Table 57), 1928 (Table 60), and 1927 (Table 49).

No. 62.—DOLLAR BANKERS' ACCEPTANCES HELD BY GROUP OF ACCEPTING BANKS

(In thousands of dollars)

End of month	1925	1926	1927	1928	1929	1930
January.....	222,265	118,956	54,987	79,968	79,246	220,467
February.....	185,752	127,580	166,485	90,090	89,050	182,930
March.....	192,994	132,104	104,484	99,058	117,430	166,663
April.....	186,221	137,144	86,976	56,397	95,129	157,527
May.....	154,650	107,389	94,561	58,183	87,396	165,611
June.....	124,606	66,817	88,947	71,289	84,284	205,110
July.....	116,338	57,630	86,412	52,642	90,032	278,642
August.....	93,539	63,644	132,890	50,331	82,378	267,337
September.....	88,878	47,634	103,592	53,187	70,768	316,678
October.....	103,643	56,214	118,167	43,711	129,413	384,173
November.....	85,037	64,444	116,913	50,345	244,463	493,002
December.....	92,519	77,007	104,999	75,842	191,061	371,452

Note.—Banks included are those which report to the American Acceptance Council; figures include both own acceptances held and purchased acceptances held.

No. 63.—PURCHASED ACCEPTANCES HELD BY MEMBER BANKS ON CALL DATES

(In thousands of dollars)

Call date	Total—all member banks	Member banks in New York City ¹	Member banks outside New York City			
			Total	In Chicago ¹	In other reserve cities	Outside reserve cities
1928—Oct. 3.....	180,977	104,418	76,559	3,174	32,499	40,886
Dec. 31.....	212,170	122,422	89,748	2,196	49,449	38,103
1929—Mar. 27.....	238,455	110,819	127,636	12,471	62,905	52,260
June 29.....	197,994	115,570	82,424	4,203	38,176	40,045
Oct. 4.....	162,668	91,746	70,922	5,002	33,551	32,369
Dec. 31.....	291,527	173,730	117,797	13,877	66,596	37,324
1930—Mar. 27.....	253,728	129,379	124,349	13,998	79,538	30,813
June 30.....	241,106	172,883	68,223	20,728	35,464	12,031
Sept. 24.....	267,366	175,792	91,574	20,250	64,144	7,180
Dec. 31.....	369,747	210,497	159,250	31,558	119,714	7,978

¹ Central reserve city banks only.

NOTE.—Purchased acceptances only—i. e., exclusive of own acceptances held, which are reported in "all other" loans (see Table 46).

No. 64.—DISTRIBUTION OF DOLLAR BANKERS' ACCEPTANCES OUTSTANDING

(In thousands of dollars)

End of month (1930)	Total outstanding	Held by Federal reserve banks			Held by group of accepting banks		Held by others
		Total	For own account ¹	For foreign correspondents ²	Own bills	Bills bought	
January.....	1,692,794	819,147	293,272	525,875	63,130	157,337	653,180
February.....	1,623,899	772,139	269,170	502,969	70,737	112,193	668,830
March.....	1,539,286	759,739	277,277	482,462	71,933	94,730	612,884
April.....	1,413,717	673,944	208,496	465,458	54,747	102,780	582,246
May.....	1,382,207	646,824	183,979	462,845	62,630	102,981	569,772
June.....	1,304,831	596,449	126,771	469,678	63,735	141,375	503,272
July.....	1,349,695	608,199	129,045	479,154	62,513	216,129	462,854
August.....	1,339,384	637,664	166,990	470,674	95,127	172,210	434,383
September.....	1,366,734	639,301	207,667	431,634	130,964	185,774	410,755
October.....	1,508,244	574,501	141,364	433,137	172,410	211,763	549,570
November.....	1,571,418	571,828	142,986	428,842	180,207	312,795	506,688
December.....	1,555,966	767,149	327,861	439,288	89,646	281,806	417,365

¹ Reserve bank holdings of "bills bought," exclusive of (1) trade acceptances and (2) bills payable in foreign currencies.

² Contingent liability of Federal reserve banks on bills bought for foreign correspondents.

Back figures.—See Annual Reports for 1929 (Table 58) and 1928 (Table 61).

BANK DEBITS

No. 65.—DEBITS TO INDIVIDUAL ACCOUNTS, BY BANKS IN 141 PRINCIPAL CITIES, BY MONTHS, 1921-1930

(In millions of dollars)

Month	1921	1922	1923	1924	1925	1926	1927	1928	1929 ^r	1930
TOTAL, 141 CITIES										
January....	38,029	34,944	41,753	41,498	49,982	54,145	54,714	62,885	82,814	60,423
February....	29,728	30,585	35,925	37,398	41,517	44,915	48,220	54,493	70,777	52,625
March.....	33,903	36,932	42,185	40,739	47,623	56,464	58,518	70,633	83,524	65,723
April.....	32,235	36,388	39,294	39,519	44,558	51,837	55,583	67,003	74,750	62,946
May.....	32,512	37,976	40,072	40,044	46,596	48,020	54,143	71,616	76,535	61,811
June.....	33,606	39,236	40,574	40,230	48,631	50,662	56,820	72,485	69,666	62,312
July.....	31,515	36,056	36,504	40,131	47,037	50,959	53,682	58,981	77,631	52,744
August.....	30,097	34,136	33,496	38,692	43,134	47,011	53,702	58,504	77,344	45,993
September..	31,625	35,768	34,060	38,972	45,264	46,954	56,750	63,176	77,617	48,636
October....	34,323	40,745	38,911	43,418	52,955	52,535	59,201	72,894	95,527	54,460
November..	33,441	36,160	38,504	41,893	48,367	47,384	57,085	71,349	82,090	42,176
December..	38,020	40,437	42,448	49,157	54,399	57,070	65,441	82,386	66,752	52,107
Total.....	399,036	439,364	463,726	491,691	570,064	607,956	673,861	806,405	935,027	661,957
140 CITIES (EXCLUDING NEW YORK CITY)										
January....	17,996	15,879	19,666	19,384	22,301	23,607	23,456	25,001	28,095	25,691
February....	14,599	14,042	16,906	17,512	18,593	20,102	20,781	21,753	24,489	21,508
March.....	16,550	16,535	19,644	19,193	21,240	23,458	24,026	25,847	28,099	24,983
April.....	15,886	15,671	18,816	18,865	20,613	22,537	23,576	25,225	26,770	24,315
May.....	15,342	16,322	19,368	18,639	20,417	21,449	22,873	26,346	26,492	24,388
June.....	15,852	17,173	19,532	18,304	21,702	22,466	23,812	27,029	26,404	24,621
July.....	15,175	16,343	18,184	18,662	21,580	23,300	22,932	23,897	28,416	23,145
August.....	14,911	15,849	17,397	17,776	19,869	20,778	22,048	23,401	28,310	20,941
September..	15,523	16,553	17,261	18,238	20,895	21,336	23,381	24,450	27,274	21,253
October....	16,713	18,423	19,759	20,912	24,039	23,780	25,111	27,705	32,202	23,679
November..	15,949	17,133	18,521	18,846	21,357	21,593	23,808	25,880	28,486	19,686
December..	17,445	19,586	20,367	21,830	24,085	24,493	26,503	29,659	26,902	23,107
Total.....	191,941	199,509	225,330	228,161	256,691	268,900	282,303	306,193	331,938	277,317

^r Revised.

Back figures.—See Annual Report for 1925 (Table 100); series begins with 1919. Corresponding figures for each Federal reserve district and for each reporting center are available in mimeographed form beginning with 1923 and may be had upon request; for earlier years see Annual Reports for 1923 (Pt. II, Table 10), 1922 (Pt. II, Table 9), and 1921 (pp. 278-297).

Note.—Figures represent debits on the books of reporting banks to accounts of individuals, firms, and corporations, and of the United States Government, including war loan deposit accounts, also debits to savings accounts, payments from trust accounts, and certificates of deposits paid. Figures do not include debits to the accounts of other banks or in settlement of clearing-house balances, payment of cashiers' checks, charges to expense and miscellaneous accounts, corrections, and similar charges. Monthly figures are derived from weekly reports, the figures for weeks which do not fall entirely within a single calendar month being prorated.

BANK SUSPENSIONS

Banks closed on account of financial difficulties by order of supervisory authorities or by the directors of the bank. Figures of suspensions include banks subsequently reopened.

No. 66.—BANKS SUSPENDED AND REOPENED, BY YEARS, 1921-1930

Class of bank and year	Banks suspended			Banks reopened		
	Number	Capital	Deposits	Number	Capital	Deposits
All banks:						
1921.....	501	\$22,802,000	\$196,460,000	60	\$1,918,000	\$17,493,000
1922.....	354	13,743,000	110,721,000	65	4,003,000	35,565,000
1923.....	648	21,943,000	188,701,000	37	1,516,000	11,674,000
1924.....	776	28,358,000	215,338,000	94	2,815,000	22,462,000
1925.....	612	24,441,000	172,900,000	62	1,994,000	16,618,000
1926.....	956	32,804,000	272,488,000	149	5,134,000	60,610,000
1927.....	662	24,763,000	193,891,000	95	3,906,000	35,729,000
1928.....	491	19,715,000	138,642,000	39	1,540,000	15,727,000
1929.....	642	32,254,000	234,532,000	58	3,052,000	25,829,000
1930.....	1,345	111,643,000	864,715,000	147	6,802,000	61,599,000
Total.....	6,987	332,466,000	2,586,388,000	806	32,680,000	303,306,000
Member banks:						
1921.....	70	5,369,000	42,503,000	10	475,000	3,132,000
1922.....	57	3,956,000	24,243,000	24	1,580,000	11,618,000
1923.....	124	6,845,000	51,228,000	14	685,000	5,068,000
1924.....	159	10,305,000	74,469,000	20	860,000	7,190,000
1925.....	146	9,920,000	67,264,000	14	800,000	6,779,000
1926.....	160	8,569,000	68,812,000	14	710,000	8,179,000
1927.....	124	8,034,000	66,336,000	11	845,000	8,311,000
1928.....	73	5,175,000	42,240,000	5	325,000	6,610,000
1929.....	81	7,125,000	57,135,000	5	285,000	2,273,000
1930.....	187	50,410,000	380,440,000	7	450,000	3,538,000
Total.....	1,181	115,708,000	874,670,000	124	7,015,000	62,698,000
National banks—						
1921.....	51	3,060,000	21,285,000	8	325,000	2,499,000
1922.....	45	3,335,000	19,092,000	22	1,330,000	8,076,000
1923.....	90	4,610,000	32,904,000	11	570,000	3,973,000
1924.....	122	7,660,000	60,889,000	18	785,000	6,895,000
1925.....	118	7,970,000	58,537,000	11	700,000	6,060,000
1926.....	125	6,020,000	47,866,000	10	490,000	4,665,000
1927.....	91	5,415,000	46,581,000	8	485,000	5,073,000
1928.....	57	4,200,000	31,619,000	2	75,000	417,000
1929.....	64	5,095,000	37,007,000	3	160,000	1,607,000
1930.....	161	19,675,000	173,290,000	5	310,000	1,872,000
Total.....	924	67,040,000	529,070,000	98	5,230,000	41,377,000
State banks—						
1921.....	19	2,309,000	21,218,000	2	150,000	633,000
1922.....	12	621,000	5,151,000	2	250,000	3,542,000
1923.....	34	2,235,000	18,324,000	3	115,000	1,095,000
1924.....	37	2,645,000	13,580,000	2	75,000	295,000
1925.....	28	1,950,000	8,727,000	3	100,000	479,000
1926.....	35	2,549,000	20,948,000	4	220,000	3,514,000
1927.....	33	2,619,000	19,755,000	3	360,000	3,238,000
1928.....	16	975,000	10,621,000	3	250,000	6,183,000
1929.....	17	2,630,000	20,128,000	2	125,000	666,000
1930.....	26	30,735,000	207,150,000	2	140,000	1,666,000
Total.....	257	48,668,000	345,600,000	26	1,785,000	21,321,000
Nonmember banks:						
1921.....	431	17,433,000	153,957,000	50	1,443,000	14,361,000
1922.....	297	9,787,000	86,478,000	41	2,423,000	23,947,000
1923.....	524	15,098,000	137,473,000	23	831,000	6,606,000
1924.....	617	18,053,000	138,899,000	74	1,955,000	15,272,000
1925.....	466	14,521,000	105,636,000	48	1,194,000	9,859,000
1926.....	796	24,235,000	203,676,000	135	4,424,000	52,431,000
1927.....	538	16,729,000	127,555,000	84	3,061,000	27,418,000
1928.....	418	14,540,000	96,402,000	34	1,215,000	9,117,000
1929.....	561	25,129,000	177,397,000	53	2,767,000	23,556,000
1930.....	1,158	61,233,000	484,275,000	140	6,352,000	58,061,000
Total.....	5,806	216,758,000	1,711,718,000	682	25,665,000	240,608,000

No. 67.—BANK SUSPENSIONS, BY MONTHS, 1926-1930

[Amounts in thousands of dollars]

Month	All banks		Member banks						Nonmember banks	
	Number	De- posits	Total		National		State		Number	De- posits
			Number	De- posits	Number	De- posits	Number	De- posits		
1926										
January.....	65	13,384	11	3,992	7	2,701	4	1,291	54	9,392
February.....	52	11,763	10	2,861	8	2,475	2	386	42	8,902
March.....	51	10,249	6	710	5	523	1	187	45	9,539
April.....	36	12,512	6	3,534	5	1,322	1	2,212	50	8,978
May.....	68	16,524	10	4,234	9	3,338	1	896	58	12,090
June.....	77	34,229	16	5,318	13	4,138	3	1,180	61	28,911
July.....	140	48,618	5	1,637	4	1,337	1	300	135	46,981
August.....	52	10,001	9	2,127	9	2,127			43	7,874
September.....	37	12,050	8	4,317	7	3,890	1	427	29	7,733
October.....	88	18,209	19	6,280	14	5,165	5	1,115	69	11,929
November.....	154	45,983	33	19,389	27	14,334	6	5,055	121	26,594
December.....	116	39,166	27	14,413	17	6,516	10	7,897	89	24,753
1927										
January.....	133	32,038	27	11,555	18	5,662	9	5,893	106	20,483
February.....	81	25,157	16	8,744	14	7,566	2	1,178	65	16,413
March.....	75	31,222	16	7,700	11	5,501	5	2,199	59	23,522
April.....	49	11,750	10	5,462	6	3,769	4	1,693	39	6,288
May.....	47	13,198	11	6,434	8	5,564	3	870	36	6,764
June.....	41	10,784	9	5,521	8	1,932	1	3,589	32	5,263
July.....	37	12,162	2	2,638	2	2,638			35	9,524
August.....	27	17,364	5	8,881	4	8,670	1	211	22	8,483
September.....	36	8,988	6	1,257	2	504	4	753	30	7,731
October.....	44	11,542	9	3,729	7	2,101	2	1,628	35	7,813
November.....	43	11,210	6	3,105	5	1,413	1	1,692	37	8,105
December.....	49	8,476	7	1,310	6	1,261	1	49	42	7,166
1928										
January.....	53	10,983	8	2,552	7	1,736	1	816	45	8,431
February.....	50	18,352	11	9,373	7	3,162	4	6,211	39	8,979
March.....	66	16,953	9	3,026	6	1,753	3	1,243	57	13,927
April.....	43	8,190	6	2,446	5	2,294	1	152	37	5,744
May.....	29	6,394	5	1,927	5	1,927			24	4,467
June.....	28	13,496	2	1,819	1	1,620	1	199	26	11,677
July.....	24	5,368	2	413	1	174	1	239	22	4,955
August.....	21	6,147	4	1,944	4	1,944			17	4,203
September.....	20	7,888	4	2,997	3	2,430	1	567	16	4,891
October.....	41	9,011	3	803	2	320	1	483	38	8,208
November.....	72	24,784	9	11,021	8	10,609	1	412	63	13,763
December.....	44	11,076	10	3,919	8	3,620	2	299	34	7,157
1929										
January.....	54	16,413	6	8,963	4	8,461	2	502	48	7,450
February.....	60	21,746	14	3,922	12	3,419	2	503	46	17,824
March.....	51	9,002	8	2,045	7	1,865	1	180	43	6,957
April.....	29	7,790	4	1,681	5	1,654	1	27	25	6,109
May.....	112	24,090	7	4,458	6	3,835	1	623	105	19,632
June.....	48	19,219	7	2,661	6	2,335	1	326	41	16,558
July.....	69	66,161	11	21,935	9	7,803	2	14,132	53	44,226
August.....	17	8,532	3	879	2	284	1	595	14	7,653
September.....	39	10,050	3	1,263	3	1,269			36	8,751
October.....	43	13,153	5	4,067	4	3,781	1	286	38	9,086
November.....	68	22,646	4	2,226	1	353	3	1,873	64	20,420
December.....	52	15,730	9	3,029	7	1,948	2	1,081	43	12,701
1930										
January.....	99	28,903	13	8,491	9	3,216	4	5,275	86	20,412
February.....	85	32,800	18	14,236	17	14,186	1	50	67	18,564
March.....	76	23,769	10	8,283	9	7,757	1	526	66	15,486
April.....	96	33,388	7	3,322	5	2,911	2	411	89	30,066
May.....	55	19,315	3	2,220	3	2,220			52	17,095
June.....	66	70,566	10	16,904	9	16,439	1	465	56	53,662
July.....	65	32,333	9	11,155	9	11,155			56	21,178
August.....	67	21,951	9	3,561	8	3,044	1	517	58	18,390
September.....	66	23,666	9	1,940	7	1,769	2	171	57	21,726
October.....	72	24,599	10	3,336	10	3,336			62	21,263
November.....	254	186,306	33	98,115	26	62,373	7	35,742	221	88,191
December.....	344	367,119	56	208,877	49	44,884	7	163,993	288	158,242

No. 68.—BANK SUSPENSIONS: NUMBER, CLASSIFIED ACCORDING TO CAPITAL STOCK**ALL BANKS**

Banks having capital stock of—	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	Total
Less than \$25,000.....	194	117	295	319	234	384	247	191	223	466	2,670
\$25,000.....	104	85	151	191	135	230	165	106	143	296	1,606
\$25,100 to \$49,000.....	31	39	49	55	46	100	60	38	67	140	625
\$50,000 to \$99,000.....	78	53	91	130	133	164	122	94	120	221	1,206
\$100,000 to \$199,000.....	47	24	32	61	43	46	47	46	58	131	535
\$200,000 to \$999,000.....	12	15	16	15	18	16	13	11	19	70	205
\$1,000,000 and over.....	14								15	11	20
Not available.....	31	21	14	5	3	16	8	5	7	10	120
Total.....	501	354	648	776	612	956	662	491	642	1,345	6,987

NATIONAL BANKS

\$25,000.....	23	14	41	44	41	46	31	15	15	56	326
\$25,100 to \$49,000.....	2	5	10	9	5	20	6	3	6	15	81
\$50,000 to \$99,000.....	14	13	26	42	46	45	40	24	26	39	315
\$100,000 to \$199,000.....	9	7	9	19	15	12	12	10	13	30	136
\$200,000 to \$999,000.....	3	6	4	8	11	2	2	5	3	19	63
\$1,000,000 and over.....									1	4	3
Total.....	51	45	90	122	118	125	91	57	64	161	924

STATE MEMBER BANKS

Less than \$25,000.....					1	2					3
\$25,000.....	2	4	11	9	11	5	13	3	4	8	70
\$25,100 to \$49,000.....	3	5	2	4	1	7	4	2	2	2	32
\$50,000 to \$99,000.....	7	1	14	10	8	12	4	6	5	5	72
\$100,000 to \$199,000.....	5	1	4	12	5	7	8	5	5	4	56
\$200,000 to \$999,000.....	1	1	3	2	2	2	4			3	18
\$1,000,000 and over.....	1								1	4	6
Total.....	19	12	34	37	28	35	33	16	17	26	257

NONMEMBER BANKS

Less than \$25,000.....	194	117	295	319	233	382	247	191	223	466	2,667
\$25,000.....	79	67	99	138	83	179	121	88	124	232	1,210
\$25,100 to \$49,000.....	26	29	37	42	40	73	50	33	59	123	512
\$50,000 to \$99,000.....	57	39	51	78	79	107	78	64	89	177	819
\$100,000 to \$199,000.....	33	16	19	30	23	27	27	31	40	97	343
\$200,000 to \$999,000.....	8	8	9	5	5	12	7	6	16	48	124
\$1,000,000 and over.....	13								23	15	11
Not available.....	31	21	14	5	3	16	8	5	7	10	120
Total.....	431	297	524	617	466	796	538	418	561	1,158	5,806

¹ Includes 1 bank with capital of \$1,309,000.² Includes 1 bank with capital of \$1,225,000.³ Includes 1 bank each with capital of \$1,218,000, \$1,750,000, \$2,500,000, \$4,000,000, \$4,877,000, and \$25,250,000.⁴ Includes 1 bank with capital of \$4,000,000.⁵ Includes 1 bank with capital of \$1,750,000 and 1 with \$25,250,000.⁶ Includes 1 bank each with capital of \$1,218,000, \$2,500,000 and \$4,877,000.**No. 69.—BANK SUSPENSIONS, BY SIZE OF TOWN OR CITY, 1921-1930**

Places with population of—	Number of suspensions										Total
	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	
Less than 500.....	181	120	331	335	226	372	266	207	240	442	2,720
500 to 1,000.....	99	75	104	158	130	204	142	93	128	278	1,411
1,000 to 1,500.....	47	23	58	71	67	115	61	48	77	128	695
1,500 to 2,500.....	39	44	55	75	56	88	65	52	63	137	674
2,500 to 5,000.....	33	30	35	55	60	79	53	33	35	119	532
5,000 to 10,000.....	32	18	24	28	32	30	22	18	35	60	269
10,000 to 25,000.....	21	12	14	22	18	22	30	17	24	57	237
25,000 and over.....	49	32	27	32	23	46	23	23	40	124	419
Total.....	501	354	648	776	612	956	662	491	642	1,345	6,987

CHANGES IN MEMBERSHIP IN THE FEDERAL RESERVE SYSTEM

No. 70.—SUMMARY OF CHANGES IN MEMBERSHIP, BY YEARS, 1926–1930

	Number of banks				
	1926	1927	1928	1929	1930
Active member banks, first of year	9,489	9,260	9,034	8,837	8,522
Banks joining the system ¹	174	154	115	127	93
Banks withdrawing from the system ²	125	101	120	185	176
Net accession to membership	49	53	³ -5	³ -58	³ -83
Banks lost to membership through mergers between member banks, suspensions, etc.	278	279	192	257	387
Net decrease for the year	229	226	197	315	470
Active member banks, end of year	9,260	9,034	8,837	8,522	8,052

¹ Not including nonmember banks absorbed by member banks without effect on the number of banks in system.

² Including withdrawals which were incidental to the absorption of member banks by existing nonmember banks as follows: 1925, 42; 1926, 44; 1927, 55; 1928, 59; 1929, 95; 1930, 109.

³ Net loss owing to withdrawals.

Back figures.—See Annual Report for 1925 (Table 93).

No. 71.—CHANGES IN MEMBERSHIP, BY CLASS OF MEMBER, 1929 AND 1930

Procedure effecting change	Number of member banks					
	Total		National		State	
	1929	1930	1929	1930	1929	1930
Active member banks, first of year	8,837	8,522	7,629	7,403	1,208	1,119
Additions to membership:						
Organization of national bank	71	33	71	33	—	—
Conversion of nonmember bank to national	24	35	24	35	—	—
Admission of State bank	27	18	—	—	27	18
Resumption following suspension	5	7	3	5	2	2
Conversion within the system ¹	—	—	6	2	6	3
Total additions	127	93	104	75	35	23
Losses to membership:						
Merger between member banks—						
National and National, or State member and State member	132	158	109	143	23	15
National and State member	39	41	25	22	14	19
Voluntary liquidation (terminal)	3	4	3	3	—	1
Suspension and insolvency	82	¹ 185	65	¹ 159	17	26
Absorption of member bank by nonmember bank	95	109	79	96	16	13
Conversion of member bank to nonmember bank	49	25	43	19	6	6
Withdrawal of State bank	² 42	² 41	—	—	³ 42	³ 41
Conversion within the system ¹	—	—	6	3	6	2
Total losses	442	563	330	445	124	123
Net decrease	315	470	226	370	89	100
Active member banks, end of year	8,522	8,052	7,403	7,033	1,119	1,019

¹ Conversions between 2 classes of member banks, without effect on the number of banks in the system.

² Includes 2 compulsory withdrawals.

³ Includes 1 compulsory withdrawal.

⁴ Exclusive of 2 banks which suspended in 1930 but which were included in the comptroller's Dec. 31, 1930, abstract.

Back figures.—See Annual Reports for 1929 (Table 65), 1927 (Table 117), 1926 (Table 97), and 1925 (Table 93).

EARNINGS, EXPENSES, AND DIVIDENDS OF MEMBER BANKS

No. 72.—MEMBER BANKS—EARNING ASSETS, CAPITAL FUNDS, AND PROFITS, 1923-1929

Year ending Dec. 31	Amounts ¹ (in thousands of dollars)				Ratios ²		
	Principal earning assets			Capital funds ³	Earning assets per \$1 of capital funds	Net profit per \$100 of earning assets	Net profit per \$100 of capital funds
	Total	Loans	Investments				
All member banks:							
1923.....	26,206,988	18,531,961	7,675,027	4,380,074	\$5.98	\$1.29	\$7.69
1924.....	27,474,727	19,347,300	8,127,427	4,491,663	6.12	1.32	8.04
1925.....	29,673,891	20,809,107	8,864,784	4,589,294	6.47	1.41	9.14
1926.....	31,132,149	22,123,397	9,008,752	4,820,129	6.46	1.39	8.95
1927.....	32,755,971	23,003,039	9,749,932	5,162,702	6.34	1.36	8.66
1928.....	34,721,879	24,153,677	10,568,202	5,622,312	6.18	1.45	8.96
1929.....	35,727,128	25,614,655	10,112,473	6,360,306	5.62	1.56	8.75
National member banks:							
1923.....	16,713,739	11,725,163	4,988,576	2,890,930	5.78	1.16	6.72
1924.....	17,233,431	12,007,447	5,225,984	2,916,791	5.90	1.24	7.33
1925.....	18,430,579	12,729,675	5,700,904	2,970,453	6.20	1.32	8.22
1926.....	19,135,960	13,353,101	5,782,859	3,077,183	6.22	1.28	7.96
1927.....	20,349,562	13,949,969	6,399,593	3,254,507	6.25	1.26	7.91
1928.....	21,858,250	14,789,566	7,068,684	3,543,609	6.17	1.33	8.21
1929.....	21,751,748	15,007,570	6,744,178	3,750,521	5.80	1.34	7.77
State member banks:							
1923.....	9,493,249	6,806,798	2,686,451	1,489,144	6.37	1.50	6.72
1924.....	10,241,296	7,339,853	2,901,443	1,574,872	6.50	1.44	9.37
1925.....	11,243,312	8,079,432	3,163,880	1,618,841	6.95	1.56	10.83
1926.....	11,996,189	8,770,296	3,225,893	1,742,946	6.88	1.55	10.70
1927.....	12,406,409	9,056,070	3,350,339	1,908,195	6.50	1.53	9.94
1928.....	12,863,629	9,354,111	3,499,518	2,078,703	6.19	1.66	10.25
1929.....	13,975,380	10,607,085	3,368,295	2,609,785	5.35	1.90	10.16

¹ Figures are averages of amounts for call dates during year.² For explanation of these ratios, see Federal Reserve Bulletin for December, 1928, pp. 826-828.³ Capital, surplus, undivided profits, and reserves for dividends, contingencies, etc., including, in 1923 and 1924 only, reserves for taxes, interest, etc., accrued.

No. 73.—MEMBER BANKS—RATIOS OF EARNINGS, EXPENSES, ETC., TO AVERAGE EARNING ASSETS, 1923-1929

[Amounts per \$100 of earning assets]

Year ending Dec. 31	Gross earnings		Expenses		Losses		Net profits
	Total	Interest earned	Total	Interest paid on deposits	Total	Net	
All member banks:							
1923.....	\$6.56	\$5.70	\$4.70	\$2.09	\$0.79	\$0.57	\$1.29
1924.....	6.50	5.51	4.66	2.16	.72	.53	1.32
1925.....	6.46	5.44	4.61	2.17	.65	.44	1.41
1926.....	6.51	5.49	4.63	2.16	.67	.50	1.36
1927.....	6.47	5.34	4.63	2.18	.64	.48	1.36
1928.....	6.58	5.49	4.65	2.16	.63	.48	1.45
1929.....	6.92	5.79	4.71	2.13	.83	.65	1.56
National member banks:							
1923.....	6.37	5.76	4.53	1.97	.93	.67	1.16
1924.....	6.35	5.57	4.50	2.07	.81	.60	1.24
1925.....	6.29	5.51	4.46	2.08	.74	.51	1.32
1926.....	6.33	5.54	4.48	2.07	.76	.57	1.28
1927.....	6.34	5.44	4.52	2.12	.73	.56	1.26
1928.....	6.41	5.54	4.52	2.10	.72	.56	1.33
1929.....	6.64	5.73	4.54	2.07	.92	.76	1.34
State member banks:							
1923.....	6.90	5.59	5.00	2.30	.55	.40	1.50
1924.....	6.76	5.41	4.93	2.33	.56	.40	1.44
1925.....	6.75	5.34	4.85	2.32	.51	.34	1.56
1926.....	6.81	5.41	4.88	2.31	.51	.38	1.55
1927.....	6.70	5.17	4.81	2.27	.49	.36	1.53
1928.....	6.86	5.40	4.87	2.25	.46	.34	1.66
1929.....	7.38	5.88	4.98	2.21	.68	.50	1.90

NOTE.—For explanation of these ratios, see Federal Reserve Bulletin for December, 1928, pp. 826-828.

No. 74.—MEMBER BANKS—EARNINGS, EXPENSES, AND DIVIDENDS, 1923-1929

(In thousands of dollars)

Year ending Dec. 31	Gross earnings			Expenses					
	Total	Interest earned	All other	Total	Interest paid		Salaries and wages	Taxes	All other
					On deposits	On borrowed money			
All member banks:									
1923.....	1,719,360	1,493,755	225,605	1,232,654	547,910	42,151	335,680	102,673	204,240
1924.....	1,786,471	1,514,500	271,971	1,280,524	594,432	24,746	355,018	97,341	208,987
1925.....	1,918,094	1,615,595	302,499	1,367,318	643,158	25,954	372,741	102,411	223,054
1926.....	2,027,752	1,710,492	317,260	1,441,745	672,927	31,350	396,796	105,885	234,787
1927.....	2,120,277	1,749,008	371,269	1,515,704	713,038	24,514	420,128	109,778	248,246
1928.....	2,283,998	1,905,728	378,270	1,613,811	749,662	48,443	440,000	113,759	261,947
1929.....	2,474,099	2,068,901	405,198	1,683,720	759,260	64,265	463,847	112,476	283,872
National member banks:									
1923.....	1,064,295	963,443	100,852	757,802	329,304	29,641	205,391	69,873	123,593
1924.....	1,093,832	960,601	133,231	776,070	356,311	17,001	213,994	64,676	124,088
1925.....	1,159,595	1,015,352	144,243	822,255	382,483	17,172	223,756	66,645	132,199
1926.....	1,210,911	1,060,589	150,322	856,765	395,352	20,089	235,969	68,270	137,085
1927.....	1,289,297	1,107,242	182,055	918,816	431,763	15,429	253,634	69,219	148,771
1928.....	1,401,471	1,211,259	190,212	987,739	459,819	29,184	269,429	69,872	159,435
1929.....	1,443,303	1,247,125	196,178	987,140	450,258	37,350	271,103	64,333	164,096
State member banks:									
1923.....	655,065	530,312	124,753	474,852	218,606	12,510	130,289	32,800	80,647
1924.....	692,639	553,899	138,740	504,454	238,121	7,745	141,024	32,665	84,899
1925.....	758,499	600,243	158,256	545,063	260,675	8,782	148,985	35,766	90,555
1926.....	816,841	649,903	166,938	584,980	277,575	11,261	160,827	37,615	97,702
1927.....	830,980	641,766	189,214	596,888	281,275	9,085	166,494	40,559	90,475
1928.....	882,527	694,469	188,058	626,072	289,543	19,259	170,571	43,887	102,512
1929.....	1,030,796	821,776	209,020	696,580	309,002	26,915	192,744	48,143	119,776
Year ending Dec. 31	Net earnings	Losses				Recoveries	Net losses	Net profits	Dividends declared
		Total	On loans	On investments	All other				
All member banks:									
1923.....	486,706	207,127	143,011	36,411	27,705	57,307	149,820	336,886	257,933
1924.....	505,947	197,343	133,079	33,196	31,068	52,739	144,604	361,343	258,044
1925.....	550,776	193,099	128,774	35,127	29,198	61,806	131,293	419,483	272,686
1926.....	586,007	207,530	124,885	35,909	16,736	53,006	154,524	431,483	284,809
1927.....	604,573	208,693	123,745	37,284	47,664	51,129	157,564	447,009	312,680
1928.....	670,187	217,194	119,290	45,293	50,611	50,875	166,319	503,868	327,422
1929.....	790,379	295,473	139,588	95,465	60,420	61,608	233,865	556,514	408,628
National member banks:									
1923.....	306,493	154,753	108,819	26,450	19,484	42,642	112,111	194,382	166,492
1924.....	317,762	140,250	97,582	23,960	18,708	36,270	103,980	213,782	162,636
1925.....	337,340	136,269	92,127	23,692	20,450	43,122	93,147	244,193	171,324
1926.....	354,146	145,831	88,017	26,261	31,553	36,662	109,169	244,977	176,421
1927.....	370,481	148,223	91,214	25,665	31,346	35,027	113,198	257,283	197,555
1928.....	413,732	158,254	88,077	34,455	35,722	35,282	122,972	290,760	204,612
1929.....	456,163	200,633	93,680	63,304	43,649	35,854	164,779	291,384	247,317
State member banks:									
1923.....	180,213	52,374	34,192	9,961	8,221	14,665	37,709	142,504	91,441
1924.....	188,185	57,093	35,497	9,236	12,360	16,469	40,624	147,561	95,408
1925.....	213,436	56,830	36,647	11,435	8,748	18,684	38,146	175,290	101,362
1926.....	231,861	61,699	36,868	9,648	15,183	16,344	45,355	186,506	108,388
1927.....	234,092	60,468	32,531	11,619	16,318	16,102	44,366	189,726	115,125
1928.....	256,455	58,940	31,213	10,838	16,889	15,593	43,347	213,108	122,810
1929.....	334,216	94,840	45,908	32,161	16,771	25,754	69,086	265,130	161,311

**BANKING CONDITIONS
IN FEDERAL RESERVE DISTRICTS
AND STATES**

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CONDITION OF EACH FEDERAL RESERVE BANK

No. 75.—BILLS DISCOUNTED FOR MEMBER BANKS¹—HOLDINGS OF EACH FEDERAL RESERVE BANK, BY MONTHS, 1926-1930

[Monthly averages of daily figures. In millions of dollars]

	Federal reserve bank											
Month	Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
1926												
January.....	31.3	160.1	47.5	58.6	38.1	27.3	79.5	19.8	4.2	15.4	7.5	30.7
February.....	39.1	182.1	55.7	42.2	38.1	26.6	67.2	20.8	5.8	17.3	5.7	25.0
March.....	35.1	139.6	59.2	55.7	43.6	40.9	76.6	26.2	6.3	17.2	6.4	49.8
April.....	27.7	130.8	52.8	55.9	45.0	44.0	73.8	28.3	6.2	19.1	7.3	46.1
May.....	27.5	135.5	49.4	51.7	46.8	35.1	55.8	26.7	6.7	19.9	9.7	46.7
June.....	25.0	115.5	43.6	43.6	47.3	38.5	53.9	28.5	4.9	18.1	11.7	37.3
July.....	34.5	168.5	48.0	36.7	41.7	42.2	59.7	30.7	7.4	16.1	16.1	47.6
August.....	37.0	163.3	45.5	33.2	45.0	47.7	55.0	35.2	12.7	12.6	20.1	48.0
September.....	46.0	181.8	45.6	41.5	46.2	55.7	68.4	43.5	10.5	13.3	24.6	59.6
October.....	41.3	164.7	49.1	69.9	45.5	55.6	90.1	42.2	11.0	12.4	19.1	62.3
November.....	38.6	134.6	43.1	74.9	35.1	50.2	105.0	37.6	8.1	16.7	16.9	53.6
December.....	56.1	155.2	59.9	89.3	29.3	47.1	118.6	37.9	4.9	13.3	10.0	46.8
1927												
January.....	33.4	118.3	43.7	61.5	22.5	34.2	90.2	19.1	4.1	10.4	5.4	37.8
February.....	29.0	91.2	35.7	38.9	23.4	26.8	78.5	14.6	4.0	9.3	3.1	38.6
March.....	35.8	112.2	41.0	31.7	22.1	31.7	71.1	14.4	4.5	8.6	3.2	48.3
April.....	23.2	121.6	43.7	53.9	22.5	34.1	56.3	16.2	6.1	11.9	4.4	53.3
May.....	37.1	137.8	45.8	43.6	25.5	34.6	52.7	24.0	6.7	17.3	4.7	43.1
June.....	33.8	91.9	45.2	41.8	22.4	32.6	63.9	26.3	6.5	16.5	6.2	41.4
July.....	29.7	122.9	46.8	35.4	21.8	36.3	59.7	21.8	6.0	12.5	7.4	46.8
August.....	29.9	118.4	39.6	27.8	19.7	34.7	40.7	24.7	6.1	9.3	12.7	46.1
September.....	28.4	142.4	38.2	34.8	26.3	31.1	31.4	28.0	4.4	10.7	11.0	35.6
October.....	33.3	126.9	38.4	43.7	28.9	26.0	36.5	21.5	2.7	15.7	7.2	43.7
November.....	36.4	106.5	38.1	46.8	21.5	32.7	46.9	18.1	2.6	18.1	8.4	39.1
December.....	40.2	171.1	47.9	58.6	24.4	36.1	65.0	19.3	3.0	15.2	5.4	42.4
1928												
January.....	23.5	152.9	44.4	51.0	26.9	29.3	59.0	16.6	3.7	12.7	4.3	41.0
February.....	45.2	119.3	53.1	50.8	27.3	28.3	50.9	24.0	4.0	11.4	4.1	52.3
March.....	49.5	130.0	49.2	57.0	27.8	25.2	67.9	26.1	3.3	10.5	3.8	63.1
April.....	44.4	210.9	52.7	60.8	34.6	38.9	87.6	33.1	10.1	18.8	8.0	61.3
May.....	59.6	296.9	60.4	68.4	43.0	51.9	109.5	39.0	10.6	22.9	9.0	64.3
June.....	84.8	376.1	80.2	89.3	48.0	59.8	136.1	52.9	8.5	24.2	11.3	49.4
July.....	68.0	382.6	93.8	100.8	54.9	68.5	156.7	55.1	12.2	23.9	16.7	56.5
August.....	61.1	321.3	99.1	80.1	56.6	76.8	159.4	58.8	18.5	22.7	29.8	76.7
September.....	50.9	352.3	106.5	77.8	57.2	82.9	113.8	65.0	17.8	24.0	29.6	86.5
October.....	45.9	300.7	93.7	75.5	47.8	79.4	134.1	49.8	18.1	31.3	25.3	73.5
November.....	50.6	238.1	79.3	85.6	42.5	68.7	138.8	43.9	16.0	43.1	21.3	69.6
December.....	65.0	298.7	91.3	108.0	40.8	57.8	178.9	39.6	10.4	44.2	17.9	60.3
1929												
January.....	60.4	245.9	73.1	79.7	40.7	58.5	142.7	37.4	12.0	33.3	20.6	55.0
February.....	61.9	216.3	85.5	84.7	41.0	55.8	165.9	37.8	12.8	32.5	19.2	75.8
March.....	58.6	231.5	101.6	76.0	43.4	51.7	210.6	48.1	15.6	31.8	14.8	85.0
April.....	75.8	264.6	110.0	96.6	52.6	63.6	133.4	51.8	19.3	38.8	18.6	79.3
May.....	96.5	234.5	86.7	93.8	58.1	73.4	109.8	48.7	18.1	49.1	23.1	64.4
June.....	99.4	251.2	84.7	90.9	56.6	65.9	135.9	49.9	15.2	48.3	22.3	57.7
July.....	78.4	408.6	77.3	84.0	57.5	69.0	122.1	55.8	17.4	35.3	30.2	60.1
August.....	79.5	303.3	92.8	79.7	59.6	75.1	120.0	67.2	24.3	33.7	43.4	64.9
September.....	71.3	230.9	90.6	78.8	60.1	69.6	103.9	72.7	34.4	38.8	41.3	76.4
October.....	60.7	160.0	78.7	95.2	53.1	57.6	120.2	54.7	41.2	44.6	31.6	88.9
November.....	46.9	154.7	106.8	124.4	51.9	59.1	139.3	47.1	28.6	57.7	30.2	106.0
December.....	40.4	188.3	80.2	98.4	41.8	43.0	133.0	30.9	17.4	45.9	19.1	65.0
1930												
January.....	23.9	111.8	53.7	72.8	30.8	31.7	87.4	17.7	7.0	28.1	13.3	22.5
February.....	23.2	70.5	50.5	53.3	22.2	25.3	63.0	16.7	3.0	23.0	11.9	15.1
March.....	21.1	54.3	36.7	31.1	16.8	21.6	35.2	14.0	2.4	16.2	8.3	15.8
April.....	15.6	53.7	28.3	25.7	16.0	18.8	22.7	13.9	3.1	12.8	7.5	13.1
May.....	17.7	58.0	29.8	21.0	17.2	27.6	20.6	15.5	3.8	15.2	8.7	11.8
June.....	17.3	57.1	28.1	23.6	19.7	30.4	18.1	18.1	3.8	14.2	10.2	10.6
July.....	12.6	44.0	24.4	24.9	19.8	28.9	19.0	16.3	4.2	10.4	11.2	10.0
August.....	12.6	47.6	18.2	15.7	21.4	29.9	16.5	15.1	4.4	9.2	13.9	9.5
September.....	11.6	32.2	16.4	14.6	20.0	28.2	14.4	17.7	4.1	8.8	13.2	7.6
October.....	8.9	36.7	17.5	25.0	18.9	24.8	15.8	17.3	4.3	10.3	10.2	6.7
November.....	12.3	42.6	19.6	27.1	21.7	26.6	18.5	17.4	3.8	14.0	8.4	8.9
December.....	17.3	90.3	27.5	37.9	33.1	30.4	26.4	14.2	3.9	16.0	6.9	33.7

¹ Including small amounts of bills discounted for intermediate credit banks, etc.; see Tables 12 and 97.

Back figures.—See Annual Reports for 1928 (Table 72), and 1927 (Table 55).

**No. 76.—DISCOUNTED BILLS—HOLDINGS OF EACH FEDERAL RESERVE BANK
ON DECEMBER 31, 1930, BY CLASSES**

[In thousands of dollars]

Federal reserve bank	Total (all classes)	Rediscounted bills					Member banks' collateral notes secured by U. S. Government obligations	Collateral notes other- wise secured
		Commer- cial and agricul- tural paper, n. e. s.	Demand and sight drafts	Bankers' accept- ances	Trade accept- ances	Paper secured by U. S. Government obligations		
Boston.....	13, 238	7, 211			147		5, 880	
New York.....	61, 898	11, 623			210		24, 441	25, 624
Philadelphia.....	25, 663	9, 417			303	1	10, 271	5, 671
Cleveland.....	37, 216	9, 156			200	54	20, 875	6, 931
Richmond.....	22, 766	15, 438			102	67	3, 168	3, 991
Atlanta.....	18, 069	13, 366	68		287	145	3, 343	3, 860
Chicago.....	22, 804	11, 102			59	9	10, 882	752
St. Louis.....	11, 301	2, 080	11		61	98	4, 865	4, 186
Minneapolis.....	3, 576	2, 960			23	56	347	190
Kansas City.....	15, 042	9, 226				13	1, 286	4, 517
Dallas.....	4, 342	2, 715	8				744	875
San Francisco.....	15, 483	3, 869			21	6	5, 887	5, 700
Total.....	251, 398	98, 163	87		1, 413	449	88, 989	62, 297

Back figures.—See Annual Reports for 1929 (Table 70), 1928 (Table 73), 1927 (Table 56), etc.**No. 77.—DISCOUNTED BILLS—HOLDINGS OF EACH FEDERAL RESERVE BANK ON
DECEMBER 31, 1930, BY MATURITIES**

[In thousands of dollars]

Federal reserve bank	Total	Maturity					
		Within 15 days	16 to 30 days	31 to 60 days	61 to 90 days	91 days to 6 months	Over 6 months
Boston.....	13, 238	9, 816	1, 013	1, 487	847	74	1
New York.....	61, 898	52, 853	2, 209	3, 760	2, 987	89	
Philadelphia.....	25, 663	19, 121	2, 525	2, 730	1, 249	38	
Cleveland.....	37, 216	30, 401	2, 073	2, 917	1, 522	291	12
Richmond.....	22, 766	10, 855	3, 621	4, 993	2, 824	467	6
Atlanta.....	18, 069	7, 273	2, 667	4, 090	3, 127	811	101
Chicago.....	22, 804	13, 881	1, 741	2, 951	3, 107	1, 055	69
St. Louis.....	11, 301	9, 279	332	612	500	318	260
Minneapolis.....	3, 576	951	106	307	548	1, 296	368
Kansas City.....	15, 042	6, 888	698	1, 760	1, 841	3, 729	126
Dallas.....	4, 342	2, 248	380	594	402	672	46
San Francisco.....	15, 483	11, 935	294	765	505	1, 794	190
Total.....	251, 398	175, 501	17, 659	26, 966	19, 459	10, 634	1, 179

Back figure.—See Annual Report for 1929 (Table 71), 1928 (Table 69), 1927 (Table 57), etc.

No. 78.—PRINCIPAL RESOURCES AND LIABILITIES OF EACH FEDERAL RESERVE BANK, BY WEEKS

BOSTON

[In thousands of dollars]

Date	Total bills and securities ¹	Bills discounted	Bills bought in open market		United States securities		Total cash re-serves	Deposits			Federal reserve notes in circulation
			Bought out-right	Under resale agreement	Bought out-right	Under resale agreement		Total	Mem-ber bank reserve balances	Other de-posits	
1930											
Jan. 8.....	65,757	22,444	5,952	10,511	25,850	-----	303,668	160,023	155,888	4,135	193,015
Jan. 15.....	64,929	19,180	8,770	9,106	26,873	-----	285,592	150,766	149,076	1,690	183,635
Jan. 22.....	68,734	22,440	10,081	8,340	26,873	-----	274,110	151,638	148,874	2,764	170,079
Jan. 29.....	70,790	26,456	9,907	6,536	26,891	-----	268,770	150,018	146,618	3,400	166,958
Feb. 5.....	64,446	22,787	9,060	4,708	26,891	-----	275,147	150,167	147,472	2,695	165,423
Feb. 12.....	63,258	20,345	7,696	7,326	26,891	-----	266,534	169,473	147,695	21,778	160,737
Feb. 19.....	65,167	23,289	7,513	5,923	27,442	-----	265,070	148,260	145,660	2,600	159,312
Feb. 26.....	69,244	26,544	8,293	5,965	27,442	-----	258,225	146,144	143,236	2,908	158,671
Mar. 5.....	62,981	22,656	7,762	4,121	27,442	-----	266,267	145,204	144,421	783	163,635
Mar. 12.....	61,636	22,705	6,184	4,305	27,442	-----	267,135	149,300	148,657	643	159,237
Mar. 19.....	55,984	18,365	5,227	5,232	30,869	-----	270,369	145,817	144,903	914	160,968
Mar. 26.....	59,737	18,575	5,020	4,819	30,323	-----	265,683	144,396	143,391	1,005	161,112
Apr. 2.....	77,635	19,492	7,657	9,163	40,323	-----	253,818	149,247	147,260	1,987	163,396
Apr. 9.....	76,817	15,731	10,559	9,204	40,323	-----	254,423	147,304	145,403	1,901	163,117
Apr. 16.....	70,698	13,937	8,437	7,001	40,323	-----	267,214	153,121	148,740	4,381	164,500
Apr. 23.....	72,202	13,932	9,931	7,016	40,323	-----	261,834	151,314	147,988	3,326	160,984
Apr. 30.....	70,135	13,737	9,909	5,166	40,323	-----	256,829	144,594	142,622	1,972	159,991
May 7.....	71,349	14,979	9,677	5,370	40,323	-----	259,801	148,059	143,794	4,265	160,388
May 14.....	75,576	19,578	9,200	5,475	40,323	-----	252,982	150,568	149,724	844	156,792
May 21.....	76,805	18,069	12,510	4,903	40,323	-----	246,635	146,546	142,209	4,337	154,855
May 28.....	77,893	19,712	12,611	4,247	40,323	-----	244,899	144,684	138,690	5,994	155,748
June 4.....	73,658	16,586	11,306	3,289	41,477	-----	252,783	148,845	145,851	2,994	154,790
June 11.....	80,316	17,171	14,310	3,574	44,261	-----	240,268	147,639	144,210	3,429	149,316
June 18.....	75,419	15,322	13,251	1,585	44,261	-----	239,785	148,067	147,494	573	146,869
June 25.....	78,841	17,307	12,818	3,456	44,260	-----	236,600	146,337	140,997	5,340	145,746
July 2.....	76,056	17,590	11,068	2,138	44,260	-----	253,534	156,192	153,665	2,527	151,047
July 9.....	75,856	15,447	11,708	3,441	44,260	-----	246,113	152,048	149,253	2,795	145,590
July 16.....	75,942	11,416	14,915	4,351	44,260	-----	241,233	150,282	149,208	1,074	146,590
July 23.....	73,160	8,895	16,440	2,565	44,260	-----	241,405	149,895	147,975	1,920	141,064
July 30.....	73,125	10,000	15,926	1,939	44,260	-----	234,170	145,367	142,677	2,690	138,601
Aug. 6.....	71,651	10,142	15,799	451	44,259	-----	241,251	150,289	147,232	3,057	139,346
Aug. 13.....	75,489	10,936	16,032	1,344	40,177	-----	234,397	150,918	148,701	2,217	135,667
Aug. 20.....	78,349	12,823	16,638	1,711	46,177	-----	225,423	147,467	145,992	1,475	133,140
Aug. 27.....	78,982	14,884	16,059	862	46,177	-----	219,960	144,023	142,582	1,441	132,770
Sept. 3.....	79,255	14,097	16,382	1,599	46,177	-----	228,279	149,109	145,739	3,370	135,743
Sept. 10.....	80,230	10,893	20,059	2,102	46,176	-----	225,148	147,983	146,589	1,394	133,915
Sept. 17.....	78,963	9,966	20,337	1,484	46,176	-----	227,649	150,652	150,140	512	132,219
Sept. 24.....	79,875	10,231	20,539	1,929	46,176	-----	222,269	149,108	144,721	4,387	130,449
Oct. 1.....	80,428	12,512	19,807	933	46,176	-----	221,920	149,013	146,279	2,734	132,703
Oct. 8.....	79,537	9,519	21,209	1,634	46,175	-----	227,008	151,353	148,391	2,962	133,134
Oct. 15.....	73,792	9,067	15,304	2,246	46,175	-----	238,487	155,046	151,675	3,371	134,515
Oct. 22.....	70,496	6,117	14,391	2,814	46,174	-----	235,987	154,865	152,736	2,129	130,646
Oct. 29.....	70,664	9,147	13,664	679	46,174	-----	226,971	148,801	145,835	2,966	128,831
Nov. 5.....	70,385	8,399	14,800	13	46,173	-----	229,370	156,358	151,595	4,763	130,990
Nov. 12.....	73,603	10,799	15,363	268	46,173	-----	230,631	154,772	152,936	1,836	128,515
Nov. 19.....	77,718	13,981	15,027	395	47,315	-----	226,926	161,129	158,155	2,974	124,921
Nov. 26.....	79,358	16,058	13,561	992	47,747	-----	213,270	144,880	143,577	1,303	128,127
Dec. 3.....	80,127	14,036	16,335	1,441	47,315	-----	223,124	152,426	147,721	4,705	130,568
Dec. 10.....	80,006	12,921	19,206	955	46,924	-----	217,851	146,946	146,248	698	129,557
Dec. 17.....	83,430	14,549	19,287	1,818	46,926	-----	220,109	147,868	146,993	875	132,564
Dec. 24.....	82,302	24,869	17,930	1,727	46,926	-----	212,780	147,381	143,950	3,431	138,842
Dec. 31.....	89,328	13,238	22,667	2,648	49,925	-----	211,365	152,255	150,936	1,319	132,035

¹ Includes "other securities."

Back figures for all Federal reserve districts.—See Annual Report for 1929 (Table 72), 1928 (Table 76), 1927 (Table 58), etc.

No. 78.—PRINCIPAL RESOURCES AND LIABILITIES OF EACH FEDERAL RESERVE BANK, BY WEEKS—Continued

NEW YORK

[In thousands of dollars]

Date	Total bills and securities ¹	Bills dis- counted	Bills bought in open market		United States securities		Total cash re- serves	Deposits			Federal reserve notes in circula- tion
			Bought out- right	Under resale agree- ment	Bought out- right	Under resale agree- ment		Total	Mem- ber bank reserve bal- ances	Other de- posits	
1930											
Jan. 8.....	506,319	131,177	53,405	98,631	206,991	8,265	864,041	974,021	956,073	17,948	308,083
Jan. 15.....	444,361	70,626	45,461	105,243	210,801	2,380	916,274	984,708	969,547	15,161	294,941
Jan. 22.....	427,219	89,655	35,737	81,527	210,800	-----	916,924	970,060	952,245	17,815	286,291
Jan. 29.....	377,006	65,104	31,510	62,192	210,800	-----	944,119	947,188	931,816	15,372	274,034
Feb. 5.....	383,373	54,720	39,518	70,045	210,800	1,140	939,600	970,166	956,483	13,683	258,575
Feb. 12.....	387,589	79,298	39,581	50,110	210,800	1,550	917,938	955,665	942,921	12,744	250,183
Feb. 19.....	403,023	88,787	36,449	48,909	213,728	2,900	920,138	990,078	946,080	43,998	235,702
Feb. 26.....	365,148	58,404	25,588	51,249	213,507	4,750	963,916	1,011,805	985,268	26,537	221,318
Mar. 5.....	337,354	39,679	23,820	41,270	221,335	1,050	915,156	949,316	932,446	16,870	211,032
Mar. 12.....	337,186	33,148	16,125	44,433	231,430	2,000	931,121	967,504	957,233	10,271	202,268
Mar. 19.....	297,965	30,810	6,635	796	250,974	2,000	925,291	928,527	917,944	10,583	196,550
Mar. 26.....	368,882	36,858	4,176	101,574	217,064	2,460	916,153	981,640	954,721	26,919	196,860
Apr. 2.....	414,016	53,867	20,456	122,329	207,564	3,050	870,914	997,919	975,450	22,469	196,502
Apr. 9.....	379,744	62,674	20,078	82,678	207,564	-----	884,768	971,341	957,724	13,617	184,389
Apr. 16.....	380,091	43,916	26,173	101,199	192,863	8,090	893,614	990,340	968,560	21,780	180,909
Apr. 23.....	308,273	34,126	9,437	64,647	192,863	-----	943,007	975,140	957,671	17,469	174,615
Apr. 30.....	293,932	41,270	12,105	37,689	192,863	2,305	996,209	1,006,014	991,131	14,883	175,803
May 7.....	295,659	57,185	8,010	29,001	192,863	-----	951,703	970,363	947,990	22,703	170,107
May 14.....	252,074	30,304	22,389	12,918	177,863	-----	1,001,364	988,269	972,566	15,703	165,213
May 21.....	262,288	29,280	21,148	29,402	177,058	1,000	1,018,130	1,002,185	971,586	30,599	174,226
May 28.....	283,600	52,827	17,968	29,357	179,048	-----	1,018,997	1,016,951	960,889	26,062	184,330
June 4.....	309,953	48,570	22,108	52,545	181,580	1,300	981,088	1,014,177	999,538	14,639	185,381
June 11.....	273,265	28,141	10,770	29,977	200,527	-----	1,032,780	1,023,143	1,005,500	17,643	182,640
June 18.....	274,569	24,078	12,524	23,144	190,472	21,001	1,042,492	1,035,747	997,224	38,523	177,697
June 25.....	231,505	38,153	10,157	-----	179,945	-----	1,061,263	1,020,848	1,001,968	18,880	172,481
July 2.....	309,733	48,621	33,774	20,019	186,369	13,700	980,180	1,033,758	1,010,281	23,477	172,870
July 9.....	301,840	47,254	34,854	19,858	181,304	13,320	954,069	996,787	976,740	20,047	164,709
July 16.....	268,841	31,445	42,270	9,213	180,663	-----	1,034,708	1,053,586	1,026,525	27,061	160,639
July 23.....	249,577	26,935	35,566	1,609	180,217	-----	1,059,491	1,053,239	1,033,682	19,557	158,714
July 30.....	247,771	33,430	28,615	-----	180,476	-----	1,052,411	1,043,303	1,028,989	14,314	156,218
Aug. 6.....	275,723	45,157	33,191	11,649	180,476	-----	952,709	977,796	957,562	20,234	155,352
Aug. 13.....	280,844	32,347	39,759	10,100	192,188	-----	982,977	1,018,848	995,673	23,175	151,665
Aug. 20.....	262,883	32,034	37,203	-----	187,746	-----	990,520	1,001,431	988,078	13,353	157,237
Aug. 27.....	270,054	31,215	42,999	1,544	187,746	-----	1,019,529	1,025,693	1,012,678	13,015	170,717
Sept. 3.....	307,248	63,575	43,271	6,106	187,746	-----	963,662	996,941	975,938	21,003	185,154
Sept. 10.....	270,114	26,122	38,742	12,554	187,946	-----	1,020,477	1,020,561	1,005,362	15,199	177,893
Sept. 17.....	281,592	21,603	56,951	2,648	195,390	-----	1,033,269	1,032,328	1,022,204	10,124	190,021
Sept. 24.....	260,681	24,138	44,253	-----	187,540	-----	1,085,585	1,045,265	1,026,324	18,941	203,300
Oct. 1.....	266,035	26,392	43,246	5,407	186,240	-----	1,080,378	1,030,107	1,008,715	21,392	217,536
Oct. 8.....	299,980	25,649	58,858	24,983	186,240	-----	1,023,218	1,015,309	1,001,692	13,617	207,237
Oct. 15.....	306,113	57,749	35,204	21,569	187,341	-----	1,024,887	1,023,019	1,006,614	16,405	218,120
Oct. 22.....	266,097	31,838	32,477	10,192	187,340	-----	1,121,262	1,046,171	1,028,218	17,953	240,278
Oct. 29.....	273,008	38,547	41,645	1,226	187,340	-----	1,177,159	1,102,444	1,088,348	14,096	241,615
Nov. 5.....	294,761	54,078	45,664	3,429	187,340	-----	1,076,559	1,026,356	1,000,279	26,077	239,820
Nov. 12.....	288,834	32,648	63,544	932	187,340	-----	1,103,997	1,090,627	1,074,386	16,241	233,069
Nov. 19.....	267,137	31,546	45,897	-----	185,444	-----	1,138,423	1,059,499	1,035,856	23,663	242,174
Nov. 26.....	278,036	38,205	46,810	1,401	187,370	-----	1,133,664	1,046,887	1,033,202	13,685	259,038
Dec. 3.....	312,253	46,965	59,728	8,940	192,370	-----	1,090,185	1,035,056	1,013,238	21,818	271,472
Dec. 10.....	340,697	60,775	65,285	11,138	190,499	13,000	1,121,221	1,073,047	1,047,884	25,163	283,420
Dec. 17.....	442,994	77,740	59,367	18,086	283,351	-----	1,076,250	1,062,604	1,052,118	10,486	353,951
Dec. 24.....	476,294	141,486	69,048	29,749	230,551	2,000	1,022,656	1,012,178	991,317	20,861	399,542
Dec. 31.....	506,353	61,898	129,180	29,093	246,929	36,408	1,007,122	1,047,001	1,062,276	15,571	384,976

¹ Includes "other securities."

No. 78.—PRINCIPAL RESOURCES AND LIABILITIES OF EACH FEDERAL RESERVE BANK, BY WEEKS—Continued

PHILADELPHIA

[In thousands of dollars]

Date	Total bills and securities ¹	Bills dis-counted	Bills bought in open market		United States securities		Total cash re-serves	Deposits			Federal reserve notes in circulation
			Bought out-right	Under resale agree-ment	Bought out-right	Under resale agree-ment		Total	Mem-ber bank reserve bal-ances	Other de-posits	
1930											
Jan. 8.....	106,862	56,695	7,361	-----	41,806	-----	213,095	137,375	136,325	1,050	153,107
Jan. 15.....	102,300	49,817	8,585	-----	42,898	-----	219,429	136,419	134,750	1,669	156,045
Jan. 22.....	103,136	50,927	8,311	-----	42,898	-----	207,306	134,081	132,311	1,770	145,451
Jan. 29.....	103,101	50,399	8,804	-----	42,898	-----	210,074	135,594	133,555	2,039	144,475
Feb. 5.....	102,802	48,978	9,926	-----	42,898	-----	210,953	139,559	137,187	2,372	142,908
Feb. 12.....	104,248	50,552	9,798	-----	42,898	-----	212,189	133,710	132,207	1,503	146,886
Feb. 19.....	101,340	47,056	9,799	-----	43,485	-----	209,656	135,791	134,062	1,729	143,695
Feb. 26.....	105,967	49,710	11,772	-----	43,485	-----	207,845	132,892	130,436	2,456	147,758
Mar. 5.....	94,392	35,583	11,324	-----	43,485	-----	222,043	139,903	138,808	1,095	144,806
Mar. 12.....	94,880	38,424	10,232	-----	45,224	-----	215,920	134,071	133,294	777	143,848
Mar. 19.....	89,603	32,492	9,404	-----	46,707	-----	224,839	138,583	137,065	1,518	142,501
Mar. 26.....	85,253	31,297	6,831	-----	46,125	-----	226,655	134,612	133,496	1,116	142,845
Apr. 2.....	86,169	31,434	7,610	-----	46,125	-----	234,185	145,462	140,752	4,710	144,492
Apr. 9.....	84,710	27,649	9,936	-----	46,125	-----	228,558	136,137	134,566	1,571	143,688
Apr. 16.....	82,921	26,950	8,846	-----	46,125	-----	233,908	137,247	133,174	4,073	148,165
Apr. 23.....	83,182	27,297	8,760	-----	46,125	-----	232,975	140,728	137,753	2,975	142,534
Apr. 30.....	84,693	29,581	7,987	-----	46,125	-----	226,150	136,249	134,329	1,920	142,200
May 7.....	81,916	27,770	7,021	-----	46,125	-----	229,947	139,445	136,350	3,095	139,950
May 14.....	81,193	28,519	5,549	-----	46,125	-----	227,806	139,006	137,964	1,042	138,075
May 21.....	81,245	29,431	4,689	-----	46,125	-----	218,727	135,139	134,234	905	132,372
May 28.....	82,714	31,496	4,093	-----	46,125	-----	220,151	130,798	127,145	3,653	137,367
June 4.....	79,875	28,203	3,352	-----	47,320	-----	229,876	146,304	142,332	3,972	131,363
June 11.....	80,241	26,292	2,744	-----	50,205	-----	222,658	142,097	139,237	2,860	129,125
June 18.....	79,350	25,477	2,671	-----	50,202	-----	225,592	141,338	140,076	1,262	128,053
June 25.....	81,867	28,204	2,461	-----	50,202	-----	221,372	142,111	137,093	5,018	127,555
July 2.....	83,720	30,122	2,396	-----	50,202	-----	217,918	140,846	138,634	2,212	129,936
July 9.....	78,827	25,638	1,987	-----	50,202	-----	223,755	143,864	139,413	4,451	125,366
July 16.....	75,712	23,584	926	-----	50,202	-----	230,878	148,834	147,723	1,111	125,675
July 23.....	73,082	20,972	888	-----	50,202	-----	220,694	139,332	138,077	1,255	123,864
July 30.....	72,507	20,590	715	-----	50,202	-----	225,823	139,979	137,442	2,537	125,886
Aug. 6.....	71,262	19,461	599	-----	50,202	-----	227,136	142,354	138,290	4,064	123,898
Aug. 13.....	70,575	17,218	105	-----	52,252	-----	231,409	141,904	140,007	1,897	127,032
Aug. 20.....	69,959	16,604	103	-----	52,252	-----	231,715	144,982	143,110	1,872	124,169
Aug. 27.....	70,023	16,668	103	-----	52,252	-----	227,499	140,594	138,570	2,024	124,158
Sept. 3.....	69,849	16,493	104	-----	52,252	-----	234,037	145,722	141,162	4,560	126,022
Sept. 10.....	71,389	18,033	104	-----	52,252	-----	227,267	144,446	143,089	1,357	122,931
Sept. 17.....	68,026	14,670	104	-----	52,252	-----	239,222	146,257	145,514	743	123,499
Sept. 24.....	67,791	14,435	104	-----	52,252	-----	230,184	144,345	140,955	3,390	120,826
Oct. 1.....	70,270	16,914	104	-----	52,252	-----	226,591	145,511	142,909	2,602	120,997
Oct. 8.....	68,637	15,281	104	-----	52,252	-----	225,747	143,984	141,017	2,967	115,220
Oct. 15.....	70,770	17,414	104	-----	52,252	-----	226,126	145,654	142,035	3,619	120,233
Oct. 22.....	73,094	18,838	1,004	-----	52,252	-----	218,254	143,569	141,642	1,927	114,940
Oct. 29.....	74,655	19,783	1,620	-----	52,252	-----	216,958	142,757	140,436	2,321	115,252
Nov. 5.....	73,969	18,387	2,330	-----	52,252	-----	226,879	146,983	142,288	4,695	118,220
Nov. 12.....	74,656	18,459	2,945	-----	52,252	-----	229,036	145,985	143,702	2,283	120,770
Nov. 19.....	75,849	18,374	2,945	-----	53,530	-----	218,629	144,339	141,664	2,675	116,261
Nov. 26.....	79,408	21,454	2,945	-----	54,009	-----	217,572	138,326	136,748	1,578	123,249
Dec. 3.....	78,979	21,149	3,300	-----	53,530	-----	229,086	151,459	145,511	5,948	124,816
Dec. 10.....	78,398	21,811	3,489	-----	53,098	-----	229,583	146,165	145,133	1,032	126,489
Dec. 17.....	78,718	24,224	3,495	-----	50,999	-----	231,971	141,862	141,034	828	129,525
Dec. 24.....	95,253	40,759	3,495	-----	50,999	-----	237,077	142,194	138,150	4,044	161,293
Dec. 31.....	83,973	25,663	3,496	-----	54,204	-----	247,426	144,604	142,539	2,065	153,727

¹ Includes "other securities."

No. 78.—PRINCIPAL RESOURCES AND LIABILITIES OF EACH FEDERAL RESERVE BANK, BY WEEKS—Continued

CLEVELAND

[In thousands of dollars]

Date	Total bills and securities ¹	Bills discounted	Bills bought in open market		United States securities		Total cash reserves	Deposits			Federal reserve notes in circulation
			Bought out-right	Under resale agreement	Bought out-right	Under resale agreement		Total	Member bank reserve balances	Other deposits	
1930											
Jan. 8.....	127,647	78,970	17,698	-----	29,479	-----	270,872	187,018	183,805	3,213	185,635
Jan. 15.....	128,769	77,669	19,334	-----	30,266	-----	261,404	182,063	179,113	2,950	180,744
Jan. 22.....	119,912	65,590	22,556	-----	30,266	-----	266,373	185,280	182,412	2,868	174,961
Jan. 29.....	112,147	58,355	22,026	-----	30,266	-----	276,725	183,719	180,681	3,038	176,556
Feb. 5.....	113,905	54,827	27,312	-----	30,266	-----	274,452	189,352	186,696	2,656	171,493
Feb. 12.....	114,357	54,590	28,001	-----	30,266	-----	282,143	184,688	182,647	2,041	180,211
Feb. 19.....	112,517	49,374	32,453	-----	30,690	-----	285,168	190,489	187,789	2,700	175,096
Feb. 26.....	110,722	46,386	33,646	-----	30,690	-----	284,641	183,695	180,296	3,399	181,108
Mar. 5.....	100,196	40,119	29,387	-----	30,690	-----	297,816	189,009	187,080	1,929	178,907
Mar. 12.....	95,571	34,316	28,024	-----	33,231	-----	305,909	189,378	186,898	2,480	181,351
Mar. 19.....	86,507	25,263	25,828	-----	35,416	-----	308,394	189,913	187,323	2,590	175,264
Mar. 26.....	80,516	26,470	19,051	-----	34,995	-----	319,194	189,379	186,829	2,550	180,475
Apr. 2.....	78,656	27,834	15,827	-----	34,995	-----	326,961	196,476	190,719	5,757	178,481
Apr. 9.....	77,484	26,095	16,394	-----	34,995	-----	327,531	189,332	184,340	4,592	183,731
Apr. 16.....	94,867	25,528	19,344	-----	49,995	-----	308,453	193,103	190,249	2,854	181,258
Apr. 23.....	92,982	22,870	20,117	-----	49,995	-----	308,901	190,023	186,822	3,201	181,440
Apr. 30.....	90,324	20,717	19,611	-----	49,996	-----	313,171	191,140	187,220	3,920	182,277
May 7.....	87,304	20,955	16,353	-----	49,996	-----	317,939	193,917	190,513	3,404	180,861
May 14.....	86,917	22,974	13,947	-----	49,996	-----	316,842	188,683	185,421	3,262	183,213
May 21.....	81,416	18,371	13,049	-----	49,996	-----	325,653	198,671	194,585	4,086	178,663
May 28.....	82,659	21,531	11,132	-----	49,996	-----	332,459	195,669	191,523	4,146	187,083
June 4.....	80,933	17,924	11,447	-----	51,562	-----	332,575	200,060	195,682	4,378	183,084
June 11.....	85,270	20,258	9,670	-----	55,342	-----	333,814	200,191	195,966	4,225	187,335
June 18.....	85,117	20,276	9,499	-----	55,342	-----	327,340	201,205	198,264	2,941	182,356
June 25.....	93,353	29,341	8,670	-----	55,342	-----	329,849	204,832	196,853	7,979	187,099
July 2.....	98,874	31,922	11,610	-----	55,342	-----	325,623	202,046	197,319	4,727	191,887
July 9.....	95,514	29,965	10,207	-----	55,342	-----	337,275	208,273	203,065	5,208	193,333
July 16.....	93,463	24,106	14,015	-----	55,342	-----	331,486	207,467	204,020	3,447	189,029
July 23.....	86,841	17,434	14,065	-----	55,342	-----	331,496	203,315	199,447	3,808	185,966
July 30.....	87,629	19,036	13,251	-----	55,342	-----	333,954	204,836	200,839	3,997	185,549
Aug. 6.....	83,392	16,111	11,939	-----	55,342	-----	335,592	201,567	196,944	4,623	185,279
Aug. 13.....	86,126	15,320	12,950	-----	57,856	-----	341,983	204,986	200,196	4,790	192,687
Aug. 20.....	86,802	13,796	15,150	-----	57,856	-----	337,918	209,659	205,587	4,072	185,629
Aug. 27.....	88,471	15,071	15,544	-----	57,856	-----	335,827	203,124	199,319	3,805	190,845
Sept. 3.....	90,308	15,501	16,951	-----	57,856	-----	341,672	209,010	203,497	5,513	190,522
Sept. 10.....	91,596	13,140	20,600	-----	57,856	-----	339,867	207,261	203,477	3,784	193,881
Sept. 17.....	91,427	11,810	21,762	-----	57,855	-----	328,759	203,703	201,620	2,083	188,341
Sept. 24.....	95,535	15,173	22,507	-----	57,855	-----	327,713	202,870	198,522	4,348	188,331
Oct. 1.....	98,681	20,412	20,411	-----	57,855	-----	316,258	198,643	193,813	4,830	185,464
Oct. 8.....	96,254	21,086	17,313	-----	57,855	-----	321,652	201,684	196,530	5,154	186,061
Oct. 15.....	99,580	24,071	17,654	-----	57,855	-----	320,106	204,465	201,903	2,562	185,997
Oct. 22.....	105,006	27,049	20,102	-----	57,855	-----	310,403	203,226	199,194	4,032	182,493
Oct. 29.....	104,296	25,884	20,557	-----	57,855	-----	307,436	198,624	194,432	4,192	182,166
Nov. 5.....	104,499	24,728	21,916	-----	57,855	-----	307,357	201,554	195,775	5,779	179,308
Nov. 12.....	104,383	25,002	21,526	-----	57,855	-----	308,487	193,715	189,507	4,208	185,445
Nov. 19.....	105,930	27,905	18,605	-----	59,420	-----	305,074	196,720	192,552	4,168	184,468
Nov. 26.....	108,343	30,649	17,687	-----	60,007	-----	305,322	193,794	190,008	3,786	188,563
Dec. 3.....	114,318	34,021	20,877	-----	59,420	-----	306,015	198,509	191,967	6,542	189,992
Dec. 10.....	116,432	32,089	23,204	-----	61,139	-----	302,875	193,107	190,162	2,945	194,030
Dec. 17.....	125,683	42,225	23,565	-----	58,893	-----	289,449	190,925	187,574	3,351	193,712
Dec. 24.....	127,785	47,556	20,336	-----	58,893	-----	300,217	193,920	187,674	6,246	208,650
Dec. 31.....	127,072	37,216	25,931	-----	62,925	-----	286,567	191,889	186,377	5,512	194,948

¹ Includes "other securities."

No. 78.—PRINCIPAL RESOURCES AND LIABILITIES OF EACH FEDERAL RESERVE BANK, BY WEEKS—Continued

RICHMOND

[In thousands of dollars]

Date	Total bills and securities	Bills discounted	Bills bought in open market		United States securities		Total cash re-serves	Deposits			Federal reserve notes in circulation
			Bought out-right	Under resale agreement	Bought out-right	Under resale agreement		Total	Member bank reserve balances	Other de-posits	
1930											
Jan. 8.....	53,333	32,561	11,213	-----	9,559	-----	110,096	68,820	65,233	3,587	89,873
Jan. 15.....	51,556	29,918	11,736	-----	9,902	-----	105,916	66,990	64,114	2,876	86,373
Jan. 22.....	46,049	24,610	11,537	-----	9,902	-----	117,878	74,367	70,371	3,996	84,441
Jan. 29.....	46,333	25,676	10,755	-----	9,902	-----	113,520	70,749	64,903	5,846	82,461
Feb. 5.....	45,392	22,511	12,979	-----	9,902	-----	112,380	69,080	67,270	1,810	81,249
Feb. 12.....	44,473	21,015	13,556	-----	9,902	-----	112,877	65,228	62,386	2,842	79,605
Feb. 19.....	46,935	22,951	13,898	-----	10,086	-----	108,075	66,862	65,188	1,674	79,999
Feb. 26.....	45,066	20,906	14,074	-----	10,086	-----	108,393	66,434	64,083	2,351	78,598
Mar. 5.....	41,703	18,257	13,360	-----	10,086	-----	109,434	65,582	65,180	402	77,645
Mar. 12.....	39,493	16,683	12,724	-----	10,086	-----	109,407	64,970	64,459	511	75,781
Mar. 19.....	39,536	14,707	12,007	-----	12,822	-----	109,004	65,090	64,277	813	74,360
Mar. 26.....	38,366	15,304	10,422	-----	12,640	-----	107,986	65,776	63,963	1,813	73,188
Apr. 2.....	36,076	14,648	8,789	-----	12,639	-----	117,019	71,203	65,869	5,334	72,915
Apr. 9.....	35,987	13,380	9,967	-----	12,640	-----	116,064	69,612	64,642	4,970	72,293
Apr. 16.....	39,249	15,687	10,922	-----	12,640	-----	108,544	66,782	63,088	3,694	72,164
Apr. 23.....	39,504	16,402	10,462	-----	12,640	-----	103,197	64,992	61,742	3,250	69,822
Apr. 30.....	40,549	18,931	8,978	-----	12,640	-----	104,207	67,039	63,736	3,303	68,726
May 7.....	38,409	17,623	8,146	-----	12,640	-----	104,986	65,673	64,190	1,483	68,977
May 14.....	38,451	16,807	9,004	-----	12,640	-----	103,266	65,801	64,386	1,415	67,145
May 21.....	38,271	16,737	8,894	-----	12,640	-----	104,798	68,867	66,468	2,399	66,711
May 28.....	36,733	16,521	7,572	-----	12,640	-----	105,636	66,171	61,170	5,001	66,552
June 4.....	39,988	18,707	7,776	-----	13,505	-----	104,397	67,987	65,077	2,910	67,500
June 11.....	40,638	18,382	6,662	-----	15,594	-----	99,701	65,879	62,988	2,891	65,857
June 18.....	40,421	19,146	5,681	-----	15,594	-----	96,760	62,430	61,876	554	64,888
June 25.....	42,655	21,417	5,644	-----	15,594	-----	99,396	69,358	62,522	6,836	64,020
July 2.....	45,049	22,649	6,806	-----	15,594	-----	98,226	66,132	61,929	4,203	67,233
July 9.....	41,567	19,589	6,384	-----	15,594	-----	101,199	69,980	65,121	4,859	65,275
July 16.....	42,007	18,305	8,108	-----	15,594	-----	96,750	68,450	64,824	3,626	63,831
July 23.....	42,896	19,446	7,856	-----	15,594	-----	94,306	66,778	62,832	3,946	62,868
July 30.....	41,353	19,419	6,340	-----	15,594	-----	94,294	66,505	62,971	3,734	61,880
Aug. 6.....	42,786	21,285	5,907	-----	15,594	-----	96,887	69,606	64,828	4,778	62,512
Aug. 13.....	43,962	19,497	7,482	-----	16,983	-----	95,397	69,145	63,016	6,129	62,198
Aug. 20.....	49,371	23,521	8,867	-----	16,983	-----	89,762	69,025	64,236	4,789	61,980
Aug. 27.....	47,146	20,628	9,535	-----	16,983	-----	88,410	64,648	60,963	3,735	62,535
Sept. 3.....	47,450	21,648	8,819	-----	16,983	-----	92,252	67,450	64,707	2,743	63,940
Sept. 10.....	47,483	20,299	10,201	-----	16,983	-----	89,811	65,337	63,403	1,934	62,932
Sept. 17.....	47,115	18,947	11,186	-----	16,982	-----	87,641	63,938	63,321	617	63,763
Sept. 24.....	46,932	19,036	10,913	-----	16,983	-----	96,880	70,255	63,088	7,217	64,053
Oct. 1.....	45,955	18,374	10,598	-----	16,983	-----	99,082	71,451	64,791	6,660	64,835
Oct. 8.....	43,788	17,747	9,058	-----	16,983	-----	100,720	69,784	63,509	6,275	66,028
Oct. 15.....	43,377	18,002	8,392	-----	16,983	-----	97,236	67,558	63,822	3,736	66,809
Oct. 22.....	45,699	18,997	9,719	-----	16,983	-----	96,199	65,190	62,437	2,753	67,161
Oct. 29.....	44,587	18,836	8,768	-----	16,983	-----	95,061	66,271	62,653	3,618	65,858
Nov. 5.....	44,997	17,800	10,214	-----	16,983	-----	103,494	65,647	63,314	2,333	68,555
Nov. 12.....	45,794	17,721	11,090	-----	16,983	-----	98,397	64,469	62,257	2,212	68,537
Nov. 19.....	49,673	22,000	9,825	-----	17,848	-----	91,599	65,846	63,233	2,613	68,076
Nov. 26.....	56,853	29,341	9,340	-----	18,172	-----	93,674	67,162	62,627	4,535	73,701
Dec. 3.....	54,185	25,185	11,152	-----	17,848	-----	100,755	67,716	63,842	3,874	78,182
Dec. 10.....	58,603	28,224	12,824	-----	17,555	-----	95,707	60,909	60,539	370	84,966
Dec. 17.....	56,891	32,171	12,459	-----	12,261	-----	116,895	62,740	62,318	422	107,624
Dec. 24.....	61,044	38,459	10,324	-----	12,261	-----	117,800	64,693	59,755	4,938	108,279
Dec. 31.....	47,609	22,766	10,936	-----	13,907	-----	120,124	61,673	60,820	853	100,515

No. 78.—PRINCIPAL RESOURCES AND LIABILITIES OF EACH FEDERAL RESERVE BANK, BY WEEKS—Continued

ATLANTA

[In thousands of dollars]

Date	Total bills and securities ¹	Bills discounted	Bills bought in open market		United States securities		Total cash reserves	Deposits			Federal reserve notes in circulation
			Bought out-right	Under resale agreement	Bought out-right	Under resale agreement		Total	Member bank reserve balances	Other deposits	
1930											
Jan. 8.....	62,944	35,628	18,465	-----	8,851	-----	146,430	66,702	63,687	3,015	137,622
Jan. 15.....	60,416	32,884	18,699	-----	8,833	-----	146,500	67,143	65,080	2,063	133,286
Jan. 22.....	56,232	28,668	18,714	-----	8,850	-----	147,660	69,522	66,009	3,513	131,764
Jan. 29.....	52,151	26,959	16,402	-----	8,790	-----	149,666	67,823	63,703	4,120	128,486
Feb. 5.....	54,277	26,527	18,878	-----	8,872	-----	150,313	66,058	63,095	2,963	132,087
Feb. 12.....	53,526	25,385	19,350	-----	8,791	-----	149,663	70,735	62,215	8,520	131,327
Feb. 19.....	51,611	23,457	19,366	-----	8,788	-----	152,046	64,409	63,207	1,202	131,709
Feb. 26.....	52,879	24,043	20,058	-----	8,778	-----	150,011	65,493	62,809	2,684	130,434
Mar. 5.....	54,058	26,263	18,943	-----	8,852	-----	153,426	65,263	64,830	433	133,597
Mar. 12.....	49,875	24,319	16,779	-----	8,777	-----	156,064	66,409	65,967	442	132,017
Mar. 19.....	41,745	17,765	15,154	-----	8,826	-----	162,736	65,380	64,519	861	130,684
Mar. 26.....	38,414	14,534	15,081	-----	8,799	-----	162,895	65,260	64,775	485	128,589
Apr. 2.....	39,275	16,297	14,211	-----	8,767	-----	163,784	66,203	63,533	2,670	129,829
Apr. 9.....	37,625	15,197	13,639	-----	8,789	-----	165,485	67,192	63,811	3,381	128,390
Apr. 16.....	44,902	15,672	20,332	-----	8,898	-----	160,437	68,972	65,088	3,884	128,256
Apr. 23.....	55,612	22,053	24,757	-----	8,802	-----	147,119	68,962	65,536	3,426	127,057
Apr. 30.....	56,706	25,852	22,262	-----	8,792	-----	144,770	67,339	64,599	2,740	127,896
May 7.....	53,928	25,190	19,911	-----	8,827	-----	152,199	70,904	67,046	3,858	128,281
May 14.....	50,173	24,935	16,405	-----	8,833	-----	148,662	65,815	64,465	1,350	125,851
May 21.....	51,396	26,003	16,606	-----	8,787	-----	144,391	63,526	61,283	2,243	124,970
May 28.....	51,035	28,714	13,291	-----	9,030	-----	144,500	64,491	61,038	3,453	123,746
June 4.....	54,612	32,788	11,896	-----	9,928	-----	145,169	66,453	62,082	4,371	125,556
June 11.....	44,142	30,189	10,520	-----	3,433	-----	155,205	64,972	62,368	2,604	134,092
June 18.....	49,000	28,639	8,965	-----	11,396	-----	151,012	62,715	62,362	353	128,866
June 25.....	46,641	26,335	8,537	-----	11,769	-----	147,881	64,358	61,075	3,283	124,316
July 2.....	51,079	29,552	10,153	-----	11,374	-----	142,924	64,438	61,451	2,987	123,442
July 9.....	48,783	28,940	8,475	-----	11,368	-----	144,452	66,862	62,661	4,201	121,522
July 16.....	51,588	30,146	9,492	-----	11,950	-----	135,208	62,565	60,710	1,855	119,000
July 23.....	48,121	27,628	9,068	-----	11,425	-----	136,178	62,001	59,331	2,670	116,165
July 30.....	47,640	28,343	7,864	-----	11,433	-----	135,112	62,069	58,699	3,370	114,715
Aug. 6.....	46,808	28,920	6,464	-----	11,424	-----	139,493	64,455	60,095	4,360	115,341
Aug. 13.....	50,356	29,561	8,104	-----	12,691	-----	133,853	63,299	58,356	4,943	114,356
Aug. 20.....	52,299	30,026	9,417	-----	12,856	-----	128,785	61,438	60,161	1,277	113,335
Aug. 27.....	51,894	29,558	9,601	-----	12,735	-----	127,735	61,579	58,863	2,716	112,210
Sept. 3.....	55,028	32,141	10,187	-----	12,700	-----	130,893	65,008	62,012	2,996	113,611
Sept. 10.....	55,106	30,703	11,682	-----	12,721	-----	130,532	67,258	60,934	6,324	112,180
Sept. 17.....	50,464	24,716	13,045	-----	12,703	-----	130,811	60,734	59,900	834	112,049
Sept. 24.....	50,173	24,607	12,660	-----	12,906	-----	129,279	62,909	60,521	2,388	110,123
Oct. 1.....	51,882	26,497	12,679	-----	12,706	-----	143,935	60,950	58,783	2,167	127,850
Oct. 8.....	47,144	24,203	10,215	-----	12,726	-----	147,964	63,783	60,784	2,999	124,572
Oct. 15.....	47,443	24,208	10,461	-----	12,774	-----	141,523	62,074	59,476	2,598	120,822
Oct. 22.....	47,098	24,433	9,887	-----	12,778	-----	140,855	62,473	60,643	1,830	118,715
Oct. 29.....	45,518	23,618	9,131	-----	12,769	-----	137,282	58,966	56,606	2,360	117,082
Nov. 5.....	46,964	23,881	10,233	-----	12,850	-----	143,460	66,432	60,004	6,428	118,997
Nov. 12.....	46,041	22,412	10,864	-----	12,765	-----	142,175	59,713	56,824	2,889	121,832
Nov. 19.....	45,583	27,496	10,363	-----	7,724	-----	145,398	61,632	58,941	2,691	123,992
Nov. 26.....	47,188	29,642	9,853	-----	7,693	-----	142,541	59,654	56,937	2,717	123,403
Dec. 3.....	53,567	32,985	12,795	-----	7,787	-----	141,108	63,536	59,435	4,101	125,065
Dec. 10.....	54,880	32,415	14,741	-----	7,724	-----	135,293	60,509	60,108	401	123,935
Dec. 17.....	51,624	28,947	14,896	-----	7,781	-----	142,063	58,849	58,356	493	126,285
Dec. 24.....	50,016	28,814	13,430	-----	7,772	-----	151,950	61,926	58,461	3,465	135,983
Dec. 31.....	42,301	18,069	15,755	-----	7,577	-----	159,425	62,911	61,014	1,897	133,854

¹ Includes "other securities."

No. 78.—PRINCIPAL RESOURCES AND LIABILITIES OF EACH FEDERAL RESERVE BANK, BY WEEKS—Continued

CHICAGO

[In thousands of dollars]

Date	Total bills and securities ¹	Bills discounted	Bills bought in open market		United States securities		Total cash re-serves	Deposits			Federal reserve notes in circulation
			Bought out-right	Under resale agree-ment	Bought out-right	Under resale agree-ment		Total	Mem-ber bank reserve balances	Other de-posits	
1930											
Jan. 8.....	190,212	96,919	27,316	5,042	68,400	35	470,954	343,470	340,151	3,319	295,337
Jan. 15.....	191,156	86,865	28,550	3,685	70,376	180	471,615	340,259	336,164	4,095	289,607
Jan. 22.....	175,119	73,704	26,578	2,961	70,376	-----	502,111	347,369	343,666	3,703	298,532
Jan. 29.....	173,827	77,555	22,450	1,876	70,376	70	496,628	339,581	335,034	4,547	292,831
Feb. 5.....	176,042	74,799	25,708	3,629	70,376	30	498,497	340,056	333,935	6,121	294,534
Feb. 12.....	166,410	65,939	24,820	3,270	70,376	505	502,614	332,069	330,168	1,901	297,475
Feb. 19.....	156,571	54,079	28,366	2,652	71,339	135	506,695	330,225	323,692	6,533	295,628
Feb. 26.....	152,614	48,497	29,873	2,510	71,339	395	517,984	334,871	330,659	4,212	295,981
Mar. 5.....	149,187	49,756	25,146	2,946	71,339	-----	531,514	337,353	335,593	1,760	305,700
Mar. 12.....	139,579	38,358	26,364	3,398	71,339	120	543,116	345,458	343,909	1,549	298,686
Mar. 19.....	123,026	24,179	24,143	2,185	71,339	1,180	534,126	332,558	330,963	1,595	290,632
Mar. 26.....	116,599	22,685	19,163	4,112	70,384	255	543,637	340,885	337,580	3,305	285,399
Apr. 2.....	121,238	22,049	20,382	7,883	70,384	540	551,926	353,341	346,250	7,091	280,896
Apr. 9.....	114,696	19,711	20,623	3,603	70,384	375	540,377	342,316	339,504	2,812	274,854
Apr. 16.....	121,321	24,879	20,819	5,139	70,384	100	539,832	356,767	353,417	3,350	267,285
Apr. 23.....	115,251	22,206	18,653	3,818	70,384	190	539,643	354,352	350,075	4,277	262,636
Apr. 30.....	113,191	23,298	17,325	2,104	70,384	80	545,197	364,567	361,241	3,326	254,510
May 7.....	106,886	21,900	11,944	2,428	70,384	230	524,471	347,954	343,478	4,476	246,716
May 14.....	106,009	17,967	15,201	2,192	70,384	265	522,507	352,896	350,724	2,172	237,802
May 21.....	107,972	18,779	16,187	1,997	70,384	625	517,357	355,143	351,894	3,249	231,434
May 28.....	107,423	17,365	15,665	3,689	70,384	320	498,098	341,257	333,579	7,678	226,056
June 4.....	108,978	18,391	15,181	2,546	72,485	375	495,412	346,541	344,415	2,126	219,253
June 11.....	111,280	16,492	13,021	3,955	77,557	255	491,043	353,331	348,514	4,817	211,596
June 18.....	108,578	15,622	11,777	3,307	77,557	315	483,693	348,544	346,414	2,130	205,910
June 25.....	113,693	19,034	13,540	3,152	77,557	410	470,161	343,697	339,879	3,818	201,438
July 2.....	116,009	19,840	15,982	2,465	77,557	165	473,998	350,448	339,313	11,135	199,460
July 9.....	114,094	18,756	14,672	3,034	77,557	75	489,900	371,034	367,823	3,211	196,259
July 16.....	119,574	18,475	22,192	1,125	77,557	225	468,205	358,396	354,470	3,926	191,910
July 23.....	117,838	17,321	21,629	1,281	77,557	50	454,877	347,394	344,134	3,260	187,158
July 30.....	114,375	16,740	19,175	558	77,557	45	455,497	350,969	346,684	4,285	180,507
Aug. 6.....	106,617	15,817	12,759	484	77,557	-----	473,267	365,345	361,891	3,454	177,106
Aug. 13.....	111,809	15,243	13,790	1,463	81,128	185	458,667	357,531	352,520	5,011	174,772
Aug. 20.....	118,431	15,509	16,164	5,540	81,128	90	457,007	365,404	356,477	8,927	172,299
Aug. 27.....	114,700	15,922	15,919	1,731	81,128	-----	454,382	361,547	355,798	5,749	169,862
Sept. 3.....	110,589	15,762	12,592	702	81,128	405	447,877	351,851	348,268	3,583	168,365
Sept. 10.....	113,690	13,048	18,303	1,041	81,128	170	434,133	349,944	346,603	3,341	165,172
Sept. 17.....	114,503	11,097	19,598	1,610	81,778	420	442,816	357,856	356,292	1,564	162,188
Sept. 24.....	114,069	11,286	20,877	628	81,128	150	424,021	342,504	338,593	3,911	159,372
Oct. 1.....	117,502	16,631	17,601	1,302	81,128	840	413,003	337,579	333,243	4,336	155,900
Oct. 8.....	114,139	15,096	16,451	1,314	81,128	150	430,256	352,003	345,082	6,921	154,183
Oct. 15.....	114,715	13,580	17,432	2,575	81,128	-----	439,289	361,265	359,135	2,130	152,624
Oct. 22.....	118,663	13,945	20,880	2,710	81,128	-----	418,911	349,120	345,540	3,580	149,893
Oct. 29.....	120,840	17,293	20,571	1,848	81,128	-----	408,061	342,239	339,289	2,950	146,920
Nov. 5.....	120,173	18,370	18,954	1,671	81,128	50	419,509	348,731	345,877	2,854	144,973
Nov. 12.....	118,413	15,902	20,073	1,310	81,128	-----	425,114	354,637	352,542	2,095	143,713
Nov. 19.....	120,487	17,138	18,752	1,244	83,353	-----	403,426	343,162	339,555	3,607	142,115
Nov. 26.....	122,244	19,113	18,193	751	84,187	-----	402,924	342,893	337,019	5,874	141,173
Dec. 3.....	128,291	21,159	22,927	852	83,353	-----	402,252	349,877	346,472	3,405	141,040
Dec. 10.....	132,332	22,410	24,663	2,660	82,599	-----	395,902	347,100	345,318	1,782	141,937
Dec. 17.....	137,385	23,144	28,043	2,595	82,603	-----	396,854	351,992	349,832	2,160	141,347
Dec. 24.....	146,903	31,674	29,853	1,742	82,603	31	370,420	348,327	340,513	7,814	141,453
Dec. 31.....	165,777	22,804	49,882	2,488	82,603	7,000	375,462	365,152	360,832	4,320	139,162

¹ Includes "other securities."

No. 78.—PRINCIPAL RESOURCES AND LIABILITIES OF EACH FEDERAL RESERVE BANK, BY WEEKS—Continued

ST. LOUIS

[In thousands of dollars]

Date	Total bills and securities ¹	Bills discounted	Bills bought in open market		United States securities		Total cash re-serves	Deposits			Federal reserve notes in circulation
			Bought out-right	Under resale agreement	Bought out-right	Under resale agreement		Total	Mem-ber bank reserve balances	Other de-posits	
1930											
Jan. 8.....	58,466	18,870	10,300	-----	29,266	-----	120,520	82,476	79,693	2,783	91,931
Jan. 15.....	48,445	16,448	12,701	-----	19,266	-----	128,622	81,696	79,666	2,030	90,283
Jan. 22.....	48,852	16,348	13,208	-----	19,266	-----	123,825	80,482	78,584	1,898	88,750
Jan. 29.....	47,369	15,067	13,006	-----	19,266	-----	124,554	80,729	78,554	2,175	87,450
Feb. 5.....	49,633	14,325	16,012	-----	19,266	-----	122,055	80,027	78,215	1,812	86,598
Feb. 12.....	51,374	15,189	16,889	-----	19,266	-----	120,158	85,919	74,159	11,760	84,644
Feb. 19.....	55,177	17,829	18,052	-----	19,266	-----	118,319	80,120	78,208	1,912	84,863
Feb. 26.....	56,167	16,449	20,422	-----	19,266	-----	114,099	79,556	77,078	2,478	83,658
Mar. 5.....	51,062	14,574	17,192	-----	19,266	-----	118,796	77,214	76,542	672	83,372
Mar. 12.....	48,933	14,450	15,187	-----	19,266	-----	120,348	78,766	78,089	677	81,479
Mar. 19.....	45,293	12,341	13,656	-----	19,266	-----	126,521	80,665	80,073	592	81,380
Mar. 26.....	41,070	12,239	9,533	-----	19,268	-----	126,253	80,239	79,528	711	79,323
Apr. 2.....	41,484	13,357	8,829	-----	19,268	-----	127,375	80,547	79,008	1,539	79,146
Apr. 9.....	42,280	12,628	10,354	-----	19,268	-----	126,040	81,126	79,964	1,162	77,691
Apr. 16.....	44,939	14,518	11,138	-----	19,268	-----	129,146	84,389	82,749	1,640	78,910
Apr. 23.....	45,741	14,703	11,755	-----	19,268	-----	123,182	82,060	79,708	2,352	76,193
Apr. 30.....	45,249	16,118	9,863	-----	19,268	-----	119,250	78,139	75,836	2,303	76,000
May 7.....	42,354	13,606	9,480	-----	19,268	-----	124,218	81,741	79,511	2,230	76,698
May 14.....	44,211	14,506	10,437	-----	19,268	-----	119,433	78,351	77,012	1,339	75,990
May 21.....	45,398	16,932	9,198	-----	19,268	-----	119,268	79,458	77,413	2,045	75,764
May 28.....	45,877	19,253	7,351	-----	19,268	-----	120,081	80,893	78,845	2,048	74,912
June 4.....	48,427	21,127	7,043	-----	20,257	-----	119,072	82,212	79,637	2,575	74,409
June 11.....	44,359	15,478	6,238	-----	22,643	-----	116,527	78,913	77,131	1,782	72,474
June 18.....	46,421	18,941	4,837	-----	22,643	-----	118,082	80,745	80,089	656	72,640
June 25.....	43,614	16,863	4,108	-----	22,643	-----	118,462	81,093	78,422	2,671	71,194
July 2.....	45,507	16,019	6,845	-----	22,643	-----	115,170	77,771	75,645	2,126	73,323
July 9.....	45,195	16,556	5,996	-----	22,643	-----	114,617	78,237	76,255	1,982	71,953
July 16.....	46,047	16,406	6,998	-----	22,643	-----	112,181	78,713	77,323	1,390	70,923
July 23.....	45,793	17,303	5,847	-----	22,643	-----	111,717	78,522	76,977	1,545	69,751
July 30.....	41,533	13,135	5,805	-----	22,643	-----	114,298	77,626	75,345	2,281	69,109
Aug. 6.....	41,866	13,325	5,898	-----	22,643	-----	112,956	72,642	70,761	1,881	68,774
Aug. 13.....	46,825	14,950	7,976	-----	23,899	-----	104,954	76,376	74,912	1,464	66,913
Aug. 20.....	49,124	16,870	8,355	-----	23,899	-----	107,653	80,617	76,902	3,715	66,678
Aug. 27.....	46,625	14,406	8,320	-----	23,899	-----	106,763	78,529	76,781	1,748	65,674
Sept. 3.....	49,751	16,927	8,925	-----	23,899	-----	105,328	79,790	78,169	1,621	66,078
Sept. 10.....	51,382	17,117	10,366	-----	23,899	-----	101,122	78,453	77,533	920	64,838
Sept. 17.....	52,146	17,858	10,389	-----	23,899	-----	101,553	77,662	76,962	700	64,423
Sept. 24.....	51,071	17,036	10,136	-----	23,899	-----	99,802	77,641	75,187	2,454	63,282
Oct. 1.....	52,162	19,064	9,199	-----	23,899	-----	98,503	77,136	75,322	1,814	63,249
Oct. 8.....	47,280	15,834	7,547	-----	23,899	-----	100,810	75,021	73,371	1,650	63,086
Oct. 15.....	47,765	16,013	7,853	-----	23,899	-----	103,261	79,744	76,756	2,988	63,014
Oct. 22.....	50,289	18,161	8,229	-----	23,899	-----	98,434	75,845	73,563	2,282	62,152
Oct. 29.....	47,183	16,370	6,914	-----	23,899	-----	98,565	74,833	73,312	1,521	61,120
Nov. 5.....	45,130	13,717	7,514	-----	23,899	-----	105,466	76,475	74,964	1,511	61,920
Nov. 12.....	48,148	16,246	8,003	-----	23,899	-----	103,123	75,923	74,425	1,498	64,795
Nov. 19.....	37,304	15,993	7,160	-----	14,151	-----	123,612	77,615	72,919	4,696	79,846
Nov. 26.....	30,247	14,708	6,914	-----	5,625	-----	135,873	79,866	71,899	7,967	83,929
Dec. 3.....	36,270	13,782	8,337	-----	14,151	-----	130,266	74,063	71,224	2,839	84,373
Dec. 10.....	41,580	13,251	9,178	-----	19,151	-----	119,964	71,606	70,709	897	83,303
Dec. 17.....	49,431	15,205	9,808	-----	24,418	-----	114,410	71,474	70,545	929	83,560
Dec. 24.....	47,421	14,352	8,651	-----	24,418	-----	117,621	73,088	69,739	3,349	85,928
Dec. 31.....	48,472	11,301	10,788	-----	26,383	-----	113,632	71,351	69,521	1,830	84,599

¹ Includes "other securities."

No. 78.—PRINCIPAL RESOURCES AND LIABILITIES OF EACH FEDERAL RESERVE BANK, BY WEEKS—Continued

MINNEAPOLIS

[In thousands of dollars]

Date	Total bills and securities ¹	Bills dis-counted	Bills bought in open market		United States securities		Total cash re-serves	Deposits			Federal reserve notes in circulation
			Bought out-right	Under resale agree-ment	Bought out-right	Under resale agree-ment		Total	Mem-ber bank reserve balances	Other de-posits	
1930											
Jan. 8.....	33,047	0,204	7,285	-----	16,438	-----	89,550	53,551	51,866	1,685	67,283
Jan. 15.....	28,423	4,238	7,414	-----	16,771	-----	91,790	51,530	50,132	1,398	64,884
Jan. 22.....	30,951	5,613	8,421	-----	16,917	-----	90,518	53,344	51,942	1,402	64,038
Jan. 29.....	30,012	5,217	8,032	-----	16,763	-----	89,404	51,967	49,834	2,133	62,749
Feb. 5.....	29,412	2,728	9,795	-----	16,889	-----	88,561	50,065	48,895	1,170	62,585
Feb. 12.....	28,852	2,457	9,594	-----	16,801	-----	87,438	49,915	49,000	855	61,756
Feb. 19.....	29,936	2,997	9,902	-----	17,037	-----	87,257	51,561	49,996	1,565	60,874
Feb. 26.....	31,034	2,571	11,005	-----	17,458	-----	85,725	51,624	50,396	1,228	59,895
Mar. 5.....	29,982	2,583	10,383	-----	17,016	-----	89,747	54,193	53,624	569	60,825
Mar. 12.....	33,371	2,190	13,917	-----	17,264	-----	83,079	51,819	51,199	620	59,696
Mar. 19.....	33,923	2,252	12,925	-----	18,746	-----	82,538	52,589	51,889	700	59,663
Mar. 26.....	32,635	2,211	11,995	-----	18,429	-----	82,689	52,061	51,483	578	58,720
Apr. 2.....	32,396	2,285	11,633	-----	18,478	-----	84,028	51,189	49,261	1,928	60,511
Apr. 9.....	32,285	2,373	11,335	-----	18,577	-----	84,211	52,042	50,493	1,549	60,108
Apr. 16.....	32,542	2,474	11,617	-----	18,451	-----	85,128	54,346	52,999	1,377	59,578
Apr. 23.....	35,111	4,263	12,306	-----	18,542	-----	82,701	54,205	52,459	1,746	59,619
Apr. 30.....	30,773	3,681	8,615	-----	18,477	-----	85,730	52,578	51,113	1,465	59,616
May 7.....	29,796	4,249	7,160	-----	18,387	-----	88,285	54,467	52,855	1,612	59,152
May 14.....	34,344	3,953	6,943	-----	23,448	-----	79,215	51,152	50,210	942	57,511
May 21.....	33,703	3,231	7,015	-----	23,457	-----	79,526	51,877	50,834	1,043	56,928
May 28.....	34,188	3,561	6,648	-----	23,979	-----	78,933	53,003	50,664	2,339	55,283
June 4.....	34,973	3,622	7,429	-----	23,922	-----	79,756	54,520	52,740	1,780	55,554
June 11.....	35,621	3,434	6,898	-----	25,289	-----	76,073	52,737	51,171	1,566	54,748
June 18.....	35,104	3,750	6,090	-----	25,264	-----	78,343	53,207	52,560	647	54,445
June 25.....	35,833	3,946	6,240	-----	25,647	-----	74,619	52,381	50,401	1,980	53,360
July 2.....	37,298	4,629	7,472	-----	25,146	-----	72,541	50,188	48,856	1,332	54,367
July 9.....	35,785	4,051	6,369	-----	25,314	-----	74,023	51,644	50,059	1,585	53,990
July 16.....	37,306	4,118	8,056	-----	25,081	-----	73,454	52,837	51,669	1,178	53,269
July 23.....	36,799	4,251	7,227	-----	25,248	-----	71,954	51,563	50,203	1,357	51,676
July 30.....	35,888	4,335	6,265	-----	25,215	-----	67,682	48,481	47,095	1,386	50,447
Aug. 6.....	34,953	4,423	5,382	-----	25,126	-----	71,487	51,012	49,496	1,516	50,176
Aug. 13.....	36,551	4,460	6,065	-----	26,004	-----	67,089	49,293	48,222	1,071	49,159
Aug. 20.....	37,119	4,420	6,698	-----	25,979	-----	67,117	50,031	48,910	1,121	48,890
Aug. 27.....	37,479	4,338	6,956	-----	26,163	-----	66,707	50,222	48,112	2,110	48,552
Sept. 3.....	37,428	4,082	7,400	-----	25,924	-----	71,635	51,759	50,964	795	50,757
Sept. 10.....	37,814	4,141	7,723	-----	25,928	-----	70,298	51,731	50,436	1,295	50,958
Sept. 17.....	38,106	4,237	7,893	-----	25,954	-----	70,245	51,479	50,947	532	52,108
Sept. 24.....	37,688	4,039	7,684	-----	25,943	-----	70,143	51,662	49,985	1,677	51,434
Oct. 1.....	37,773	4,012	7,615	-----	26,124	-----	70,643	51,375	49,504	1,871	51,137
Oct. 8.....	36,283	3,941	6,263	-----	26,057	-----	74,925	53,749	52,588	1,161	51,806
Oct. 15.....	36,634	4,299	6,080	-----	26,233	-----	70,056	52,436	51,695	741	51,105
Oct. 22.....	36,257	4,813	4,753	-----	26,644	-----	71,997	53,054	51,648	1,406	49,781
Oct. 29.....	35,071	4,148	4,788	-----	26,063	-----	72,026	53,115	51,346	1,769	48,695
Nov. 5.....	34,852	3,710	5,068	-----	26,027	-----	75,538	56,062	54,595	1,467	48,930
Nov. 12.....	35,032	3,602	5,462	-----	25,921	-----	71,563	53,513	52,731	782	48,766
Nov. 19.....	35,173	3,843	4,776	-----	26,507	-----	71,464	52,882	51,203	1,379	48,166
Nov. 26.....	35,379	3,812	4,753	-----	26,716	-----	70,692	52,822	51,306	1,516	47,823
Dec. 3.....	36,862	3,798	6,519	-----	26,437	-----	71,111	53,113	51,690	1,423	49,510
Dec. 10.....	36,909	3,880	6,563	-----	26,358	-----	70,006	50,921	50,921	627	49,732
Dec. 17.....	37,250	3,861	6,999	-----	26,239	-----	72,467	52,971	52,431	540	51,353
Dec. 24.....	37,275	4,162	6,621	-----	26,259	-----	72,680	51,963	49,530	2,436	53,925
Dec. 31.....	39,522	3,576	8,411	-----	27,302	-----	68,669	49,998	48,447	1,551	53,558

¹ Includes "other securities."

No. 78.—PRINCIPAL RESOURCES AND LIABILITIES OF EACH FEDERAL RESERVE BANK, BY WEEKS—Continued

KANSAS CITY

[In thousands of dollars]

Date	Total bills and securities	Bills counted	Bills bought in open market		United States securities		Total cash reserves	Deposits			Federal reserve notes in circulation
			Bought out-right	Under resale agreement	Bought out-right	Under resale agreement		Total	Member bank reserve balances	Other deposits	
1930											
Jan. 8.....	39,759	33,279	3,417	-----	3,063	-----	138,736	90,375	88,944	1,431	87,675
Jan. 15.....	30,793	25,811	1,919	-----	3,063	-----	148,386	91,655	90,286	1,369	85,257
Jan. 22.....	27,699	23,687	949	-----	3,063	-----	148,907	92,569	90,715	1,854	83,776
Jan. 29.....	28,615	24,936	616	-----	3,063	-----	144,236	89,058	87,082	1,976	81,492
Feb. 5.....	30,076	26,552	461	-----	3,063	-----	140,686	85,428	84,141	1,287	81,932
Feb. 12.....	29,377	26,043	271	-----	3,063	-----	141,117	92,075	84,923	7,152	80,840
Feb. 19.....	22,086	18,932	91	-----	3,063	-----	147,054	86,661	85,175	1,486	79,664
Feb. 26.....	31,542	21,009	7,470	-----	3,063	-----	138,409	88,445	86,874	1,571	78,844
Mar. 5.....	33,515	20,743	9,709	-----	3,063	-----	132,998	84,091	83,677	414	80,383
Mar. 12.....	28,101	14,722	10,316	-----	3,063	-----	143,031	89,667	89,286	381	78,823
Mar. 19.....	30,957	13,274	11,760	-----	5,923	-----	140,826	88,416	87,891	525	79,286
Mar. 26.....	27,759	12,698	9,136	-----	5,925	-----	141,133	87,802	86,994	808	77,609
Apr. 2.....	27,716	12,322	9,470	-----	5,924	-----	142,361	88,153	85,577	2,576	77,864
Apr. 9.....	29,496	12,308	11,264	-----	5,924	-----	140,309	88,556	87,007	1,549	77,626
Apr. 16.....	30,306	11,880	12,502	-----	5,924	-----	137,642	90,534	89,141	1,393	76,301
Apr. 23.....	31,982	13,178	12,880	-----	5,924	-----	140,139	89,386	87,786	1,600	75,605
Apr. 30.....	32,726	15,099	11,703	-----	5,924	-----	134,192	89,097	87,285	1,812	74,208
May 7.....	31,392	13,825	11,143	-----	5,924	500	134,474	87,997	86,267	1,730	74,664
May 14.....	42,821	14,718	11,678	-----	15,925	500	123,735	90,794	89,520	1,274	73,040
May 21.....	40,685	15,606	8,754	-----	15,925	400	125,853	89,584	87,823	1,761	72,580
May 28.....	38,720	16,134	6,261	-----	15,925	400	123,109	87,046	84,990	2,056	71,139
June 4.....	38,377	15,279	6,049	-----	16,749	300	127,675	89,977	88,376	1,601	72,262
June 11.....	39,860	15,771	5,353	-----	18,736	-----	122,725	87,521	86,039	1,482	71,464
June 18.....	36,558	13,488	4,334	-----	18,736	-----	131,243	93,021	92,724	297	70,364
June 25.....	45,488	12,591	4,161	-----	28,736	-----	117,071	90,291	87,920	2,371	69,244
July 2.....	45,932	11,577	5,619	-----	28,736	-----	114,780	88,342	87,170	1,172	70,153
July 9.....	44,609	11,178	4,695	-----	28,736	-----	119,965	91,166	89,265	1,901	70,767
July 16.....	44,723	10,085	5,902	-----	28,736	-----	118,741	91,295	90,094	1,201	69,578
July 23.....	44,059	9,755	5,563	-----	28,736	-----	120,824	92,696	91,555	1,141	69,235
July 30.....	43,750	9,441	5,573	-----	28,736	-----	121,572	92,437	90,969	1,468	68,432
Aug. 6.....	43,829	9,370	5,723	-----	28,736	-----	123,837	89,338	88,394	944	69,840
Aug. 13.....	46,106	9,115	8,255	-----	28,736	-----	118,356	90,900	88,265	2,635	69,445
Aug. 20.....	47,328	8,963	9,629	-----	28,736	-----	118,276	92,819	88,747	4,072	69,296
Aug. 27.....	47,609	8,800	10,073	-----	28,736	-----	114,679	89,978	87,113	2,865	68,566
Sept. 3.....	47,734	8,703	10,295	-----	28,736	-----	120,676	95,189	93,126	2,063	69,809
Sept. 10.....	49,406	8,510	12,160	-----	28,736	-----	112,665	89,843	87,444	2,399	69,347
Sept. 17.....	50,573	8,835	13,002	-----	28,736	-----	110,373	88,857	87,731	1,126	68,022
Sept. 24.....	49,905	9,004	12,165	-----	28,736	-----	111,020	89,780	87,230	2,550	67,517
Oct. 1.....	47,770	8,803	10,231	-----	28,736	-----	112,422	89,543	87,745	1,798	66,694
Oct. 8.....	46,679	9,214	8,729	-----	28,736	-----	114,194	89,013	87,064	1,949	67,989
Oct. 15.....	47,450	10,130	8,584	-----	28,736	-----	114,551	92,045	90,492	1,553	67,377
Oct. 22.....	47,017	10,835	7,446	-----	28,736	-----	110,497	88,649	87,668	981	66,372
Oct. 29.....	48,085	12,054	7,295	-----	28,736	-----	107,892	87,990	86,440	1,550	64,656
Nov. 5.....	50,593	13,541	8,316	-----	28,736	-----	109,972	87,260	86,561	699	65,617
Nov. 12.....	52,224	14,159	9,329	-----	28,736	-----	106,425	86,111	85,036	1,075	66,120
Nov. 19.....	61,386	12,832	8,912	-----	29,642	-----	108,776	89,066	87,258	1,808	68,711
Nov. 26.....	52,990	14,819	8,189	-----	29,982	-----	102,933	85,493	84,344	1,149	66,430
Dec. 3.....	54,222	16,372	8,208	-----	29,642	-----	102,915	85,598	84,702	896	67,765
Dec. 10.....	54,624	15,980	9,319	-----	29,335	-----	102,320	84,624	84,339	285	68,414
Dec. 17.....	54,199	14,720	10,142	-----	29,337	-----	106,921	87,912	87,552	360	69,036
Dec. 24.....	54,224	15,380	9,507	-----	29,337	-----	104,408	87,877	85,482	2,395	70,887
Dec. 31.....	59,624	15,042	12,971	-----	31,611	-----	99,571	89,529	87,705	1,824	68,424

No. 78.—PRINCIPAL RESOURCES AND LIABILITIES OF EACH FEDERAL RESERVE BANK, BY WEEKS—Continued

DALLAS

[In thousands of dollars]

Date	Total bills and securities	Bills discounted	Bills bought in open market		United States securities		Total cash re-serves	Deposits			Federal reserve notes in circulation
			Bought outright	Under resale agreement	Bought outright	Under resale agreement		Total	Member bank reserve balances	Other deposits	
1930											
Jan. 8.....	50,079	16,170	8,849	37	25,023		68,194	67,463	64,995	2,468	44,904
Jan. 15.....	48,634	12,945	9,843	211	25,635		64,264	64,802	63,470	1,332	42,301
Jan. 22.....	48,339	11,407	10,967	330	25,635		66,467	66,684	63,837	2,847	41,023
Jan. 29.....	48,605	12,328	10,254	388	25,635		66,467	67,742	64,564	3,178	39,170
Feb. 5.....	50,259	11,896	12,425	303	25,635		63,146	67,095	63,568	3,527	40,351
Feb. 12.....	49,870	11,097	12,843	295	25,635		60,804	64,244	63,116	1,128	40,367
Feb. 19.....	50,029	15,265	13,632	337	20,795		69,876	63,980	63,631	349	47,670
Feb. 26.....	47,601	11,068	15,646	252	20,635		64,896	65,482	63,134	2,348	40,670
Mar. 5.....	45,832	11,105	13,749	318	20,660		67,373	67,442	66,988	454	39,623
Mar. 12.....	42,860	9,634	12,489	102	20,635		65,099	63,955	63,653	302	37,559
Mar. 19.....	37,274	5,892	10,585	162	20,635		71,910	62,684	62,442	242	36,706
Mar. 26.....	39,759	5,579	8,341	202	25,637		70,419	68,956	68,345	611	35,325
Apr. 2.....	40,075	6,579	7,744	115	25,637		65,765	63,156	61,207	1,949	34,873
Apr. 9.....	40,941	7,190	8,061	53	25,637		66,255	65,807	61,496	4,311	34,483
Apr. 16.....	41,334	7,780	7,739	178	25,637		64,727	64,938	61,337	3,601	33,357
Apr. 23.....	41,136	7,551	7,784	164	25,637		66,040	66,203	63,177	3,026	33,432
Apr. 30.....	40,247	8,190	6,189	231	25,637		62,322	62,987	61,709	1,278	32,409
May 7.....	40,555	9,192	5,486	195	25,682		63,618	64,298	62,015	2,283	32,413
May 14.....	39,825	7,776	6,314	98	25,637		61,477	62,944	61,520	1,424	31,338
May 21.....	41,711	8,809	7,209	56	25,637		62,793	65,089	63,300	1,789	31,503
May 28.....	40,040	8,595	5,807		25,637		61,633	63,046	61,232	1,814	30,460
June 4.....	40,814	9,643	4,792		26,379		65,189	62,290	60,190	2,100	32,190
June 11.....	42,278	10,358	3,750		28,170		58,683	61,454	59,291	2,163	32,036
June 18.....	41,397	9,896	3,331		28,170		60,343	59,575	59,342	233	31,933
June 25.....	41,050	9,986	2,894		28,170		61,967	63,679	59,571	4,108	31,398
July 2.....	42,742	10,073	4,499		28,170		59,647	61,540	59,815	1,725	32,374
July 9.....	43,087	10,549	4,368		28,170		58,787	62,118	60,158	1,960	32,491
July 16.....	44,467	11,007	5,290		28,170		56,146	61,390	60,622	768	31,534
July 23.....	45,785	12,224	5,391		28,170		55,283	61,154	59,362	1,792	31,557
July 30.....	45,492	12,815	4,507		28,170		53,611	59,352	57,345	2,007	30,455
Aug. 6.....	45,689	13,253	4,265		28,170		53,581	59,102	57,678	1,424	32,069
Aug. 13.....	48,948	14,098	5,621		29,229		51,551	60,281	58,530	1,751	31,959
Aug. 20.....	49,788	13,985	6,574		29,229		53,683	60,670	58,795	1,275	33,276
Aug. 27.....	50,280	14,267	6,734		29,229		53,689	60,836	58,470	2,366	33,336
Sept. 3.....	50,864	14,406	7,229		29,229		53,900	62,053	59,334	2,719	34,584
Sept. 10.....	52,066	13,968	8,869		29,229		52,802	61,420	59,834	1,586	34,863
Sept. 17.....	51,035	12,786	9,020		29,229		54,887	61,528	61,043	485	34,633
Sept. 24.....	50,320	11,961	9,130		29,229		61,503	67,528	61,703	5,825	34,839
Oct. 1.....	48,403	10,633	8,541		29,229		56,531	61,013	59,359	1,654	34,901
Oct. 8.....	47,191	10,316	7,646		29,229		58,559	61,685	58,843	2,842	35,499
Oct. 15.....	47,577	10,579	7,769		29,229		60,617	65,223	63,662	1,561	34,550
Oct. 22.....	45,610	9,984	6,395		29,231		60,264	62,510	59,373	3,137	34,039
Oct. 29.....	44,744	9,449	6,065		29,230		58,217	61,650	59,293	2,357	32,732
Nov. 5.....	44,868	8,991	5,648		29,229		60,225	60,777	57,364	3,413	33,517
Nov. 12.....	44,806	8,450	7,127		29,229		59,535	62,980	59,021	3,959	33,097
Nov. 19.....	44,297	7,949	5,060		30,388		59,133	60,881	57,855	3,026	32,565
Nov. 26.....	44,528	8,286	6,107		30,135		58,109	61,042	58,820	2,222	31,955
Dec. 3.....	43,984	7,535	6,561		29,888		60,371	62,685	59,073	3,612	32,610
Dec. 10.....	44,327	7,347	7,321		29,659		54,834	67,858	57,499	359	32,286
Dec. 17.....	44,387	6,886	8,139		29,662		57,203	60,226	59,946	280	32,154
Dec. 24.....	43,440	6,688	7,090		29,662		57,228	59,710	57,641	2,069	33,411
Dec. 31.....	44,233	4,342	8,575		31,316		53,528	58,498	57,533	965	31,901

No. 78.—PRINCIPAL RESOURCES AND LIABILITIES OF EACH FEDERAL RESERVE BANK, BY WEEKS—Continued

SAN FRANCISCO

[In thousands of dollars]

Date	Total bills and securities	Bills discounted	Bills bought in open market		United States securities		Total cash reserves	Deposits			Federal reserve notes in circulation
			Bought out-right	Under resale agreement	Bought out-right	Under resale agreement		Total	Member bank reserve balances	Other deposits	
1930											
Jan. 8.....	80,899	35,698	25,966	7,389	11,816	-----	308,974	191,005	180,590	10,415	182,389
Jan. 15.....	59,841	15,935	30,093	1,997	11,816	-----	314,725	185,848	176,252	9,596	175,015
Jan. 22.....	70,562	20,574	33,335	4,837	11,816	-----	309,439	189,582	178,835	10,747	170,135
Jan. 29.....	64,423	18,889	31,915	1,803	11,816	-----	305,781	184,845	171,604	13,241	165,239
Feb. 5.....	67,620	20,772	32,001	3,031	11,816	-----	300,605	182,248	171,897	10,351	165,746
Feb. 12.....	54,504	10,004	29,896	2,878	11,816	-----	319,982	186,273	176,161	10,112	168,413
Feb. 19.....	58,503	12,927	32,734	981	11,861	-----	307,576	182,485	172,723	9,762	161,949
Feb. 26.....	70,538	17,194	34,674	6,809	11,861	-----	292,441	181,539	171,589	9,950	160,159
Mar. 5.....	77,931	24,298	39,189	2,583	11,861	-----	279,389	174,538	166,001	8,537	161,901
Mar. 12.....	77,584	17,389	34,209	1,750	24,236	-----	282,723	180,144	171,258	8,886	158,261
Mar. 19.....	79,057	8,294	29,834	4,193	36,736	-----	264,541	169,276	161,251	8,025	155,707
Mar. 26.....	72,100	8,379	25,023	2,003	36,695	-----	279,384	177,461	168,739	8,722	153,455
Apr. 2.....	86,853	20,959	25,655	3,544	36,695	-----	270,740	180,151	170,462	9,689	157,192
Apr. 9.....	77,177	11,228	27,612	1,642	36,695	-----	287,331	184,711	175,693	9,018	157,935
Apr. 16.....	78,306	10,583	29,979	1,049	36,695	-----	280,259	182,593	171,616	10,977	157,186
Apr. 23.....	83,987	12,910	31,028	3,354	36,695	-----	276,038	184,821	172,597	12,224	154,407
Apr. 30.....	83,700	17,178	27,298	2,529	36,695	-----	263,570	174,190	163,900	10,290	153,637
May 7.....	71,547	10,974	22,321	1,557	36,695	-----	290,483	188,191	175,437	12,754	154,787
May 14.....	68,429	8,449	23,285	-----	36,695	-----	290,970	186,551	175,848	10,703	152,927
May 21.....	70,713	8,751	22,656	2,611	36,695	-----	284,960	182,826	172,537	10,289	152,657
May 28.....	77,894	11,331	21,667	8,201	36,695	-----	272,333	176,840	167,033	9,807	153,191
June 4.....	68,064	8,888	19,590	2,861	36,695	-----	292,297	185,153	175,810	9,343	155,975
June 11.....	65,943	8,518	17,775	2,955	36,695	-----	294,727	185,320	176,381	8,939	156,316
June 18.....	70,634	12,159	16,506	5,274	36,695	-----	279,226	178,036	169,939	8,097	155,245
June 25.....	61,498	8,328	15,505	970	36,695	-----	293,170	180,399	169,734	10,665	155,018
July 2.....	69,153	17,819	14,639	-----	36,695	-----	296,703	182,104	172,298	9,806	166,160
July 9.....	57,984	8,392	12,897	-----	36,695	-----	313,611	189,100	177,493	11,607	165,345
July 16.....	60,446	7,937	15,814	-----	36,695	-----	295,245	182,442	173,279	9,163	160,371
July 23.....	60,624	8,406	15,523	-----	36,695	-----	295,836	178,723	168,508	10,215	158,162
July 30.....	60,441	9,817	13,929	-----	36,695	-----	289,764	177,947	166,230	11,717	153,342
Aug. 6.....	58,414	8,659	12,038	1,022	36,695	-----	298,613	179,900	170,681	9,219	159,081
Aug. 13.....	62,061	7,770	13,928	1,354	39,009	-----	294,369	180,297	171,218	9,079	157,138
Aug. 20.....	63,510	7,628	16,873	-----	39,009	-----	299,366	186,124	176,564	9,560	157,779
Aug. 27.....	63,821	7,518	17,294	-----	39,009	-----	304,485	189,246	179,626	9,620	158,023
Sept. 3.....	66,767	7,925	17,932	1,901	39,009	-----	296,027	180,114	170,441	9,673	163,034
Sept. 10.....	64,844	7,221	18,614	-----	39,009	-----	308,368	192,396	183,586	8,810	162,340
Sept. 17.....	65,465	6,624	19,832	-----	39,009	-----	300,243	190,552	180,608	9,944	158,063
Sept. 24.....	69,443	6,216	21,193	3,025	39,009	-----	282,389	179,677	169,374	10,303	154,194
Oct. 1.....	70,112	5,672	20,795	4,636	39,009	-----	289,122	184,364	173,853	10,511	155,085
Oct. 8.....	63,988	5,280	19,699	-----	39,009	-----	301,100	188,744	178,887	9,857	157,583
Oct. 15.....	68,601	5,327	21,005	3,260	39,009	-----	289,949	183,343	173,099	10,244	157,045
Oct. 22.....	71,574	6,974	22,342	3,249	39,009	-----	285,220	184,748	174,433	10,315	152,042
Oct. 29.....	66,370	6,474	20,887	-----	39,009	-----	286,146	181,721	170,290	11,431	149,954
Nov. 5.....	75,006	7,165	24,759	4,073	39,009	-----	287,737	186,710	177,084	9,626	156,607
Nov. 12.....	74,652	6,137	26,552	2,954	39,009	-----	298,777	197,216	186,922	10,294	156,489
Nov. 19.....	74,843	5,980	24,425	3,987	40,451	-----	298,824	201,724	189,575	12,149	152,309
Nov. 26.....	77,366	7,765	25,578	3,032	40,991	-----	287,228	190,504	183,442	7,152	154,477
Dec. 3.....	85,356	13,940	26,620	4,345	40,451	-----	287,615	198,229	189,057	9,172	155,505
Dec. 10.....	79,107	5,994	27,614	5,537	39,962	-----	295,921	196,330	188,657	7,673	157,376
Dec. 17.....	120,805	47,949	27,716	5,176	39,964	-----	266,408	194,125	186,275	7,850	175,057
Dec. 24.....	124,448	54,150	25,474	4,860	39,964	-----	273,220	193,689	184,505	9,184	188,704
Dec. 31.....	97,588	15,483	26,154	4,869	51,082	-----	298,747	191,426	182,583	8,843	185,839

VOLUME OF OPERATIONS OF EACH FEDERAL RESERVE BANK

No. 79.—VOLUME OF OPERATIONS IN PRINCIPAL DEPARTMENTS OF EACH FEDERAL RESERVE BANK, 1930

	Total	Federal reserve bank											
		Boston	New York	Philadel- phia	Cleveland	Rich- mond	Atlanta	Chicago	St. Louis	Minne- apolis	Kansas City	Dallas	San Fran- cisco
NUMBER OF PIECES HANDLED: 1930													
Bills discounted:													
Applications.....	99,420	5,547	14,002	14,714	13,444	10,019	10,100	8,796	7,156	2,158	4,883	3,729	4,872
Notes discounted.....	415,268	33,541	44,841	51,235	20,906	45,279	63,285	38,847	21,944	11,096	29,742	33,731	15,821
Bills purchased in open mar- ket for own account.....	208,485	22,613	96,173	1,452	8,585	4,489	8,660	17,728	5,260	4,372	4,427	7,226	27,500
Currency received and counted.....	2,441,989,000	258,983,000	730,751,000	211,091,000	156,626,000	122,353,000	125,991,000	409,291,000	118,675,000	44,356,000	66,564,000	62,353,000	134,955,000
Coin received and counted.....	3,325,555,000	385,855,000	1,520,441,000	334,963,000	153,040,000	169,649,000	70,846,000	323,631,000	125,866,000	19,622,000	66,618,000	49,885,000	135,439,000
Checks handled.....	904,975,000	93,658,000	187,951,000	73,392,000	87,508,000	54,109,000	31,496,000	128,039,000	49,465,000	23,448,000	69,881,000	38,848,000	67,180,000
Collection items handled:													
U. S. Government cou- pons paid.....	19,362,000	1,275,000	5,310,000	1,487,000	2,861,000	568,000	412,000	3,299,000	1,104,000	534,000	1,064,000	312,000	1,136,000
All other.....	6,388,000	394,000	2,531,000	570,000	364,000	271,000	166,000	753,000	337,000	246,000	317,000	139,000	300,000
U. S. securities, issues, re- demptions, and exchanges.....	1,417,000	75,000	515,000	61,000	98,000	30,000	35,000	318,000	78,000	34,000	87,000	35,000	51,000
Transfers of funds.....	1,868,000	57,000	412,000	126,000	127,000	139,000	85,000	328,000	133,000	63,000	134,000	115,000	149,000
AMOUNTS HANDLED: 1930 (in millions of dollars)													
Bills discounted.....	14,067.1	582.5	5,713.8	927.4	1,366.7	1,205.5	516.0	1,171.3	921.4	88.3	290.6	174.0	1,109.6
Bills purchased in open mar- ket for own account.....	3,873.7	326.4	2,024.5	28.5	151.9	95.3	124.3	359.3	93.9	66.2	72.7	83.9	446.8
Currency received and counted.....	14,262.8	1,635.4	4,949.2	1,130.2	901.8	587.1	564.1	2,262.7	504.5	226.3	314.5	274.8	912.2
Coin received and counted.....	537.5	36.2	261.5	47.4	15.5	15.7	12.8	35.5	13.1	5.0	12.3	7.6	74.9
Checks handled.....	324,883.0	19,925.9	142,165.9	30,426.9	26,768.9	12,795.0	10,423.1	30,271.3	14,409.7	4,169.3	10,430.4	7,769.6	15,322.0
Collection items handled:													
U. S. Government cou- pons paid.....	499.1	31.8	233.8	28.1	56.1	10.5	5.9	60.4	16.5	9.3	17.1	5.7	23.9
All other.....	7,523.0	905.2	2,862.3	475.8	509.0	231.1	147.4	1,183.6	291.9	130.9	257.9	169.6	363.3
U. S. securities, issues, re- demptions, and exchanges.....	7,245.2	279.3	4,165.6	352.5	262.3	124.9	148.9	1,025.1	180.3	80.5	142.6	171.9	311.3
Transfers of funds.....	198,880.9	10,118.4	73,520.5	12,430.0	10,730.3	6,725.1	2,562.5	35,038.6	6,773.4	2,346.7	7,486.3	5,866.4	25,282.7

Back figures.—See Annual Reports for 1929 (Table 73), 1928 (Table 77), 1927 (Table 60), and 1924-1926 (Part II, Table 6).

No. 80.—VOLUME OF OPERATIONS OF BRANCHES OF FEDERAL RESERVE BANKS

Federal reserve branch and district number	Bills dis- counted	Currency received and counted	Coin received and counted	Checks handled	Noncash collection items handled		Fiscal agency issues, re- demptions, and ex- changes of U. S. securities	Transfers of funds
					Government coupons	All other		
NUMBER OF PIECES HANDLED 1930								
No. 2—Buffalo.....	3, 156	47, 422, 000	33, 585, 000	13, 857, 000	58, 064	109, 263	798	24, 400
No. 4—Cincinnati.....		33, 935, 000	49, 880, 000	20, 420, 000	842, 000	34, 417	13, 827	20, 238
Pittsburgh.....		54, 548, 000	44, 590, 000	31, 784, 000	524, 000	29, 786	22, 309	25, 755
No. 5—Baltimore.....	7, 531	55, 300, 000	132, 747, 000	20, 201, 000	309, 445	132, 654	5, 353	32, 719
Charlotte.....		14, 160, 000	7, 496, 000	6, 206, 000	21, 648	24, 852		25, 496
No. 6—Birmingham.....		11, 327, 000	7, 827, 000	5, 014, 000	18, 634	13, 691	351	7, 037
Jacksonville.....		19, 618, 000	13, 755, 000	5, 968, 000	51, 820	39, 931		10, 022
Nashville.....		15, 746, 000	5, 283, 000	6, 210, 000	43, 723	30, 164		7, 668
New Orleans.....	14, 208	29, 596, 000	25, 441, 000	4, 191, 000	129, 432	26, 793	6, 690	16, 532
No. 7—Detroit.....	7, 565	85, 025, 000	98, 091, 000	24, 750, 000	321, 183	132, 758	3, 880	50, 391
No. 8—Little Rock.....	3, 321	9, 372, 000	6, 676, 000	4, 600, 000	32, 976	36, 009	725	13, 400
Louisville.....	2, 352	23, 394, 000	20, 830, 000	9, 874, 000	206, 606	38, 522	1, 540	15, 618
Memphis.....	5, 270	21, 549, 000	12, 099, 000	3, 263, 000	48, 275	39, 383	792	15, 128
No. 9—Helena.....	2, 342	1, 551, 000	1, 566, 000	2, 287, 000	46, 407	15, 683		8, 994
No. 10—Denver.....	3, 661	8, 589, 000	8, 280, 000	9, 113, 000	206, 425	47, 053	3, 170	19, 061
Oklahoma City.....		9, 451, 000	8, 755, 000	17, 701, 000	45, 282	73, 063	547	8, 603
Omaha.....	7, 261	9, 151, 000	5, 724, 000	12, 566, 000	180, 281	46, 784	2, 343	25, 972
No. 11—El Paso.....	870	5, 077, 000	3, 246, 000	3, 181, 000	24, 215	14, 559		8, 807
Houston.....	1, 459	12, 506, 000	15, 900, 000	6, 903, 000	65, 791	39, 609		25, 546
San Antonio.....	2, 352	12, 513, 000	7, 937, 000	5, 794, 000	34, 687	17, 708		14, 180
No. 12—Los Angeles.....	1, 472	67, 674, 000	36, 318, 000	24, 588, 000	285, 057	74, 295	4, 182	35, 630
Portland.....	3, 080	6, 214, 000	9, 521, 000	8, 128, 000	154, 877	34, 595	2, 278	15, 095
Salt Lake City.....	3, 922	4, 378, 000	3, 146, 000	7, 626, 000	76, 412	84, 832	364	19, 383
Seattle.....	666	12, 434, 000	11, 873, 000	6, 711, 000	131, 878	28, 105	968	16, 925
Spokane.....	4, 517	2, 434, 000	924, 000	4, 364, 000	69, 407	16, 246	489	8, 603
Total.....	75, 025	572, 964, 000	571, 490, 000	265, 300, 000	3, 929, 000	1, 181, 000	71, 206	471, 090

AMOUNTS HANDLED: 1930 (in thousands of dollars)

No. 2—Buffalo.....	271,798	261,902	3,272	3,043,278	805	83,009	1,285	2,215,081
No. 4—Cincinnati.....		156,873	5,837	3,675,008	13,221	36,587	22,336	661,366
Pittsburgh.....		358,887	4,564	14,113,995	15,085	50,801	52,480	2,765,796
No. 5—Baltimore.....	312,566	284,774	10,684	4,042,967	6,153	104,024	34,967	1,711,071
Charlotte.....		59,712	1,093	1,304,127	201	22,822		1,151,948
No. 6—Birmingham.....		51,792	934	1,501,165	157	14,373	446	126,808
Jacksonville.....		98,577	1,878	1,815,212	1,040	19,713		252,831
Nashville.....		67,621	759	1,561,681	408	37,080		189,270
New Orleans.....	233,847	110,183	3,189	2,022,850	1,742	31,850	26,806	767,468
No. 7—Detroit.....	524,373	545,680	8,209	7,259,577	9,252	138,022	25,402	6,972,985
No. 8—Little Rock.....	199,370	36,400	710	995,569	379	29,288	1,211	339,194
Louisville.....	272,621	114,595	1,684	2,823,182	2,667	45,612	3,768	813,336
Memphis.....	181,800	76,982	1,992	1,081,057	673	39,754	1,555	643,597
No. 9—Helena.....	4,033	13,394	612	377,888	482	6,329		156,725
No. 10—Denver.....	47,558	51,913	2,181	2,007,180	3,834	46,142	11,908	1,324,971
Oklahoma City.....		41,309	1,408	2,064,489	807	33,345	606	320,762
Omaha.....	52,491	51,022	2,548	1,711,937	2,318	64,059	4,285	1,240,945
No. 11—El Paso.....	19,425	27,868	1,235	490,671	469	9,991		263,918
Houston.....	19,409	53,702	1,571	1,613,072	1,145	52,828		1,776,701
San Antonio.....	25,077	53,713	1,571	1,022,696	628	20,393		504,087
No. 12—Los Angeles.....	40,539	329,225	14,582	4,010,198	6,723	80,047	15,290	5,600,498
Portland.....	62,324	46,170	1,898	1,445,260	2,223	36,524	3,792	801,601
Salt Lake City.....	39,093	35,375	1,429	946,896	1,007	38,867	1,959	662,092
Seattle.....	102,294	96,010	6,421	1,355,551	1,982	33,551	2,771	1,503,603
Spokane.....	20,437	20,001	363	549,450	651	13,080	981	284,723
Total.....	2,429,055	3,043,680	80,624	62,834,956	74,052	1,088,691	211,848	53,111,377

Back figures.—See Annual Reports for 1929 (Table 74), 1928 (Table 78), 1927 (Table 61), 1926 (Table 67), 1925 (Table 69), 1924 (Table 72), 1923 (Table 72), 1922 (Table 74), 1921 (p. 80), 1920 (p. 93), 1919 (p. 39).

Note.—Currency received and counted during 1930 by agencies of the Federal Reserve Bank of Atlanta: Habana, Cuba, 5,518,000 pieces, amount \$52,608,000; Savannah, Ga., 3,215,000 pieces, amount \$10,428,000. Coin received and counted by Habana, Cuba, 320,000 pieces, amount \$3,615,000; Savannah, Ga., 801,000 pieces, amount \$155,000.

GOLD SETTLEMENT FUND

No. 81.—SUMMARY OF TRANSACTIONS THROUGH THE FUND, BY DISTRICTS, 1930

[In millions of dollars]

Federal reserve bank	Balance Jan. 1	Daily settlements between Federal reserve banks				Interreserve bank transfers		Withdrawals	Deposits	Balance in fund at close of business Dec. 31
		Transit clearings		Federal reserve note clearings		Payments	Receipts			
		Payments	Receipts	Payments	Receipts					
Boston.....	4.4	12,557.7	12,699.2	80.4	33.6	203.5	58.6	50.0	134.6	18.7
New York.....	154.8	50,367.5	50,496.8	77.3	202.9	462.4	775.8	813.3	225.5	135.4
Philadelphia.....	25.2	13,622.5	13,804.5	78.5	51.3	170.3	40.9	52.2	62.9	61.4
Cleveland.....	71.0	11,880.6	11,976.6	98.6	48.8	129.5	55.0	66.6	60.1	36.2
Richmond.....	8.1	7,945.3	8,095.0	41.2	41.0	156.0	13.4	75.1	78.3	18.2
Atlanta.....	5.6	4,199.0	4,172.5	41.2	47.3	59.0	34.2	187.8	238.2	10.8
Chicago.....	86.5	20,840.3	20,842.4	90.5	92.4	174.5	230.9	434.1	336.9	49.7
St. Louis.....	21.0	7,080.1	6,979.4	43.8	38.7	38.5	76.2	69.2	135.1	18.7
Minneapolis.....	18.1	2,479.4	2,404.0	22.2	23.8	16.0	33.8	15.0	63.0	10.1
Kansas City.....	52.0	5,886.4	5,729.2	37.4	32.1	20.0	74.2	10.0	87.9	21.6
Dallas.....	15.8	4,649.1	4,626.5	17.9	25.0	47.5	21.6	34.1	69.3	9.7
San Francisco.....	48.8	9,930.4	9,632.1	40.2	32.5	53.0	115.6	256.5	478.2	27.1
Total.....	511.2	151,458.3	151,458.3	669.4	669.4	1,530.2	1,530.2	2,063.8	1,970.0	417.4

Back figures.—See Annual Reports for 1929 (Table 75), 1928 (Table 19), 1927 (Table 66), etc.

FEDERAL RESERVE AGENTS' GOLD FUND

No. 82.—SUMMARY OF TRANSACTIONS THROUGH THE FUND, BY DISTRICTS, 1930

[In millions of dollars]

Federal reserve bank	Balance Jan. 1	Withdrawals	Deposits	Transfers to bank	Transfers from bank	Balance at close of business Dec. 31
Boston.....	189.6	-----	-----	115.0	40.0	114.6
New York.....	8.6	-----	-----	78.6	95.0	25.0
Philadelphia.....	96.4	-----	-----	26.3	51.2	121.3
Cleveland.....	120.0	-----	-----	20.0	65.0	165.0
Richmond.....	60.0	-----	-----	47.0	65.0	78.0
Atlanta.....	119.4	-----	-----	181.5	184.5	122.4
Chicago.....	269.6	-----	-----	196.6	70.0	143.0
St. Louis.....	77.0	-----	-----	85.1	8.9	60.8
Minneapolis.....	32.0	-----	-----	30.5	15.0	36.5
Kansas City.....	70.6	-----	-----	18.0	10.0	62.0
Dallas.....	23.5	-----	0.5	47.2	33.3	10.1
San Francisco.....	176.8	-----	-----	256.0	250.0	170.8
Total.....	1,262.9	-----	.5	1,101.7	947.8	1,109.4

Back figures.—See Annual Report for 1929 (Table 76), 1928 (Table 20), 1927 (Table 68), etc.

MEMBERSHIP IN PAR COLLECTION SYSTEM

No. 83.—NUMBER OF BANKS ON PAR LIST AND NOT ON PAR LIST, BY DISTRICTS

End of month (1930)	Member banks	Nonmember banks ¹		Member banks	Nonmember banks ¹		Member banks	Nonmember banks ¹	
		On par list	Not on par list		On par list	Not on par list		On par list	Not on par list
	Boston district			New York district			Philadelphia district		
January.....	403	270	-----	928	405	-----	761	474	-----
February.....	403	271	-----	927	404	-----	761	471	-----
March.....	403	269	-----	929	403	-----	758	471	-----
April.....	403	270	-----	929	404	-----	758	472	-----
May.....	402	270	-----	925	402	-----	757	468	-----
June.....	401	270	-----	923	400	-----	756	467	-----
July.....	400	268	-----	923	401	-----	755	463	-----
August.....	398	267	-----	921	401	-----	756	461	-----
September.....	398	266	-----	920	400	-----	755	461	-----
October.....	397	237	-----	919	401	-----	754	458	-----
November.....	397	263	-----	917	402	-----	754	455	-----
December.....	396	260	-----	914	395	-----	753	451	-----
	Cleveland district			Richmond district			Atlanta district		
January.....	795	990	9	512	571	533	425	250	917
February.....	794	988	9	509	568	527	421	249	905
March.....	794	981	9	508	563	516	419	235	903
April.....	794	977	9	501	561	503	417	230	902
May.....	794	972	9	494	561	504	414	223	899
June.....	781	963	9	486	561	502	409	218	891
July.....	782	951	9	484	560	501	408	216	886
August.....	780	948	9	485	554	499	408	211	893
September.....	779	945	9	485	551	497	408	208	893
October.....	776	943	9	484	546	496	408	206	886
November.....	770	939	9	481	542	480	404	196	881
December.....	757	936	9	470	523	441	390	186	862
	Chicago district			St. Louis district			Minneapolis district		
January.....	1,173	3,458	230	569	1,645	480	682	566	1,088
February.....	1,167	3,435	230	565	1,632	480	678	558	1,091
March.....	1,153	3,413	229	560	1,613	485	670	549	1,076
April.....	1,151	3,379	225	554	1,600	480	668	549	1,060
May.....	1,145	3,354	231	553	1,584	480	666	544	1,059
June.....	1,135	3,331	236	552	1,571	480	664	542	1,053
July.....	1,125	3,313	236	548	1,563	481	661	530	1,055
August.....	1,122	3,297	237	547	1,543	483	658	526	1,053
September.....	1,116	3,269	237	548	1,537	481	656	522	1,051
October.....	1,111	3,254	238	548	1,523	483	656	514	1,035
November.....	1,099	3,243	239	528	1,443	445	653	507	1,014
December.....	1,081	3,200	238	513	1,404	417	642	497	1,007
	Kansas City district			Dallas district			San Francisco district		
January.....	892	2,080	199	740	602	210	606	632	62
February.....	893	2,062	199	726	596	210	603	630	61
March.....	892	2,054	197	722	596	214	599	629	60
April.....	891	2,037	191	721	594	214	595	630	60
May.....	892	2,031	185	721	592	213	596	629	60
June.....	890	2,021	183	719	590	215	599	625	60
July.....	886	2,011	182	719	589	214	593	620	60
August.....	886	1,996	184	718	587	214	592	621	59
September.....	880	1,973	184	716	583	214	591	621	59
October.....	878	1,953	187	708	583	213	589	619	60
November.....	874	1,942	189	698	578	213	584	619	60
December.....	871	1,917	191	684	572	211	581	615	61

¹ Incorporated banks other than mutual savings banks.

Back figures.—See Annual Reports for 1929 (Table 77), 1928 (Table 81), 1927 (Table 71), 1926 (Table 64), 1925 (Table 65), 1924 (Table 71), 1923 (Table 71), 1922 (Table 73), 1921 (Table 71), 1920 (Table 63), 1919 (Table 55), and 1918 (Table 48).

**No. 84.—NUMBER OF BANKS ON PAR LIST AND NOT ON PAR LIST IN EACH STATE
ON DECEMBER 31, 1929 AND 1930**

State	1929			1930		
	Member banks	Nonmember banks		Member banks	Nonmember banks	
		On par list	Not on par list ¹		On par list	Not on par list ¹
New England:						
Maine.....	55	47	.....	54	42	.....
New Hampshire.....	57	16	.....	57	15	.....
Vermont.....	46	45	.....	45	43	.....
Massachusetts.....	177	78	.....	173	79	.....
Rhode Island.....	14	10	.....	14	10	.....
Connecticut.....	67	97	.....	65	92	.....
Middle Atlantic:						
New York.....	666	268	.....	654	263	.....
New Jersey.....	364	171	.....	358	166	.....
Pennsylvania.....	948	591	.....	923	555	.....
East North Central:						
Ohio.....	388	617	1	370	584	1
Indiana.....	234	730	5	211	654	7
Illinois.....	544	1,198	27	495	1,073	25
Michigan.....	273	575	2	262	543	1
Wisconsin.....	172	556	235	166	534	233
West North Central:						
Minnesota.....	276	226	552	265	190	543
Iowa.....	291	977	87	254	883	97
Missouri.....	187	1,035	49	179	896	55
North Dakota.....	122	38	255	107	28	190
South Dakota.....	101	117	166	97	90	141
Nebraska.....	160	491	177	170	433	167
Kansas.....	252	815	1	249	761	3
South Atlantic:						
Delaware.....	20	34	.....	20	34	.....
Maryland.....	85	154	.....	78	150	.....
District of Columbia.....	12	31	.....	12	29	.....
Virginia.....	172	192	104	166	177	97
West Virginia.....	131	157	9	126	144	10
North Carolina.....	72	53	294	61	37	224
South Carolina.....	55	17	139	40	13	110
Georgia.....	115	38	265	102	26	248
Florida.....	61	60	106	57	38	99
East South Central:						
Kentucky.....	145	394	23	132	357	27
Tennessee.....	104	156	232	99	119	227
Alabama.....	119	20	205	106	16	180
Mississippi.....	38	15	259	32	11	217
West South Central:						
Arkansas.....	94	154	165	73	96	127
Louisiana.....	42	20	164	35	23	161
Oklahoma.....	294	324	5	270	298	11
Texas.....	689	570	131	635	533	136
Mountain:						
Montana.....	88	88	19	78	73	25
Idaho.....	60	76	1	56	79	1
Wyoming.....	28	53	5	29	50	4
Colorado.....	123	149	6	119	141	6
New Mexico.....	29	26	1	29	24	1
Arizona.....	17	26	3	15	23	3
Utah.....	42	62	.....	38	61	.....
Nevada.....	10	25	.....	10	25	.....
Pacific:						
Washington.....	146	154	40	140	149	40
Oregon.....	120	91	21	118	85	20
California.....	217	208	.....	208	202	.....
Total.....	8, 522	12, 045	3, 754	8, 052	10, 956	3, 437

¹Incorporated banks other than Mutual Savings banks. Back figures—See Annual Reports for 1928 Table 82, 1926 (Table 65), and 1924 (Table 70).

EARNINGS AND EXPENSES OF EACH RESERVE BANK

No. 85.—GROSS AND NET EARNINGS OF EACH FEDERAL RESERVE BANK, AND DISPOSITION MADE OF NET EARNINGS, 1914-1930

Federal reserve bank	Earnings			Disposition of net earnings		
	Gross	Net	Dividends paid	Transferred to surplus ¹	Franchise tax paid to U. S. Government ¹	Profit (+) or loss (-) carried forward
All Federal reserve banks:						
1914-15	\$2,173,252	-\$141,459	\$217,463			-\$358,922
1916	5,217,998	2,750,998	1,742,774			+1,008,224
1917	16,128,339	9,579,607	6,801,726	\$1,134,234	\$1,134,234	+509,413
1918	67,584,417	52,716,310	5,540,684	48,334,341		-1,168,715
1919	102,380,583	78,367,504	5,011,832	70,651,778		2,703,894
1920	181,296,711	149,294,774	5,654,918	82,916,014		60,724,742
1921	122,865,866	82,087,225	6,119,673	15,993,086		59,974,466
1922	50,498,699	16,497,736	6,307,035	-659,904		10,850,805
1923	50,708,566	12,711,286	6,552,717	2,545,513		3,613,056
1924	38,340,449	3,718,180	6,682,496	-3,077,962		113,646
1925	41,800,706	9,449,066	6,915,958	2,473,808		59,300
1926	47,599,595	16,611,745	7,329,169	8,464,426		818,150
1927	43,024,484	13,048,249	7,754,539	5,044,119		249,591
1928	64,052,860	32,122,021	8,458,463	21,078,899		2,584,659
1929	70,955,496	36,402,741	9,583,913	22,535,597		4,283,231
1930	36,424,044	7,988,182	10,268,598	-2,297,724		17,308
Total	941,052,065	523,204,165	100,941,058	275,136,225	147,126,882	
Boston:						
1914-15	125,459	-34,603				-34,603
1916	490,888	295,935	249,735			+46,200
1917	1,285,884	740,359	601,756	75,100	75,100	-11,597
1918	4,475,195	3,305,180	384,180	2,921,000		
1919	7,497,583	5,777,381	414,447	5,362,934		
1920	12,273,253	10,272,504	447,266	7,351,799		2,473,499
1921	6,968,662	4,281,353	473,109	772,324		3,035,920
1922	3,541,313	1,097,402	481,951	-170,782		786,233
1923	3,506,683	1,252,135	480,267	77,187		694,681
1924	2,559,016	470,422	477,798	-7,376		
1925	3,288,546	1,140,581	502,648	637,933		
1926	3,319,077	1,156,873	525,023	585,888		45,962
1927	2,975,357	837,612	550,446	287,166		
1928	4,463,342	2,316,522	590,830	1,725,692		
1929	5,160,831	2,766,134	634,112	2,132,022		
1930	2,368,086	253,777	705,949	-452,172		
Total	64,301,175	35,929,627	7,519,517	21,298,715	7,111,395	
New York:						
1914-15	345,035	-123,887				-123,887
1916	971,026	414,064	127,113			+286,951
1917	4,929,214	3,078,481	1,942,819	649,363	649,363	-163,064
1918	25,314,736	21,662,917	1,195,026	20,467,891		
1919	35,332,412	27,959,619	1,201,047	23,964,678		2,703,894
1920	60,525,321	53,128,130	1,477,096	12,332,523		39,318,511
1921	34,710,274	26,093,832	1,608,721	3,782,671		20,702,440
1922	11,349,279	3,721,593	1,652,138	-1,367,603		3,467,058
1923	11,413,183	3,043,679	1,749,239	129,444		1,164,996
1924	8,569,350	616,852	1,796,530	-1,179,678		
1925	10,217,174	3,103,298	1,888,196	1,215,102		
1926	10,600,968	3,749,748	2,100,191	1,649,557		
1927	10,647,759	3,720,601	2,327,355	1,393,246		
1928	18,483,042	11,018,433	2,745,725	8,274,708		
1929	19,314,279	12,263,224	3,544,314	8,718,910		
1930	10,393,189	4,588,384	4,013,779	574,605		
Total	273,116,241	178,038,968	29,457,289	80,575,417	68,006,262	
Philadelphia:						
1914-15	113,972	-31,517				-31,517
1916	448,180	249,941	128,458			+121,483
1917	1,095,540	753,875	623,603			+130,272
1918	4,357,740	2,972,089	553,983	2,608,344		-220,238
1919	8,009,880	6,659,169	462,350	6,196,789		
1920	11,848,551	9,065,116	496,679	8,204,775		363,662
1921	8,008,095	5,339,454	517,663	935,239		3,886,552
1922	4,251,950	2,236,876	541,552	803,594		891,730
1923	4,592,771	2,177,837	582,292	1,178,558		416,957
1924	2,915,846	747,092	615,135	131,957		
1925	3,135,550	1,078,120	673,212	404,908		
1926	3,626,648	1,533,733	730,598	803,135		
1927	3,363,626	1,176,469	781,540	394,929		
1928	5,394,546	3,282,641	843,755	2,438,886		
1929	6,076,048	3,801,988	938,312	2,863,676		
1930	2,996,243	1,102,771	1,002,602	100,169		
Total	70,835,186	42,145,654	9,521,764	27,064,989	5,558,901	

**No. 85.—GROSS AND NET EARNINGS OF EACH FEDERAL RESERVE BANK, AND
DISPOSITION MADE OF NET EARNINGS, 1914-1930—Continued**

Federal reserve bank	Earnings		Disposition of net earnings			
	Gross	Net	Dividends paid	Transferred to surplus ¹	Franchise tax paid to U. S. Government ¹	Profit (+) or loss (—) carried forward
Cleveland:						
1914-15.....	\$113,815	—\$55,774				—\$55,774
1916.....	452,129	293,808	\$143,237			+150,571
1917.....	1,367,216	763,682	716,168			+37,514
1918.....	5,226,864	4,135,796	716,107	\$3,552,000		—132,311
1919.....	7,800,829	6,093,785	556,785	5,537,000		
1920.....	14,458,619	11,820,031	604,194	11,215,837		
1921.....	9,390,863	6,284,383	660,228	2,329,442	\$3,294,713	
1922.....	4,994,282	2,268,688	692,436	861,264	714,988	
1923.....	4,655,090	921,221	725,626	195,595		
1924.....	3,770,689	—473,153	756,152	—1,229,305		
1925.....	4,013,456	1,210,576	778,811	431,765		
1926.....	4,517,884	1,660,762	808,505	852,257		
1927.....	4,197,836	1,108,190	832,583	275,607		
1928.....	6,250,553	3,180,715	856,843	2,323,872		
1929.....	6,986,580	3,705,442	910,007	2,795,435		
1930.....	3,585,202	783,777	952,934	—169,157		
Total.....	81,781,907	43,691,929	10,710,616	28,971,612	4,009,701	
Richmond:						
1914-15.....	319,580	174,955	151,940			+23,015
1916.....	334,102	186,571	197,922			—11,351
1917.....	821,195	462,224	240,944	116,472	116,472	—11,664
1918.....	2,979,048	2,312,030	232,432	2,079,598		
1919.....	4,775,324	3,877,266	252,872	3,624,394		
1920.....	6,902,643	5,238,506	293,052	4,740,869	204,585	
1921.....	6,729,679	4,393,627	322,203	693,792	3,377,632	
1922.....	2,832,944	867,448	333,321	32,954	501,173	
1923.....	2,878,896	1,092,843	342,295	384,404	366,144	
1924.....	2,210,240	379,791	351,251	28,540		
1925.....	2,182,460	576,110	358,162	217,948		
1926.....	2,429,017	727,645	363,957	279,216	84,472	
1927.....	2,086,303	497,711	372,230	125,481		
1928.....	2,857,648	1,118,960	370,683	74,828	673,449	
1929.....	3,299,609	1,342,225	368,601	97,362	876,262	
1930.....	1,641,390	—28,797	353,472	—382,269		
Total.....	45,280,078	23,219,115	4,905,337	12,113,589	6,200,189	
Atlanta:						
1914-15.....	236,460	82,532				+82,532
1916.....	279,520	129,307	201,719			—72,412
1917.....	589,789	288,083	218,203	40,000	40,000	—10,120
1918.....	2,293,058	1,652,473	182,473	1,470,000		
1919.....	4,416,001	3,382,397	197,397	3,185,000		
1920.....	7,476,431	6,010,324	225,571	3,648,465	2,136,288	
1921.....	7,406,652	5,496,219	245,862	770,106	4,480,251	
1922.....	2,352,736	672,730	256,618	—172,018	588,130	
1923.....	2,682,314	352,179	264,622	8,756	78,801	
1924.....	1,907,121	272,656	272,656			
1925.....	2,072,378	26,191	276,488	—250,297		
1926.....	3,045,867	1,228,327	296,573	931,754		
1927.....	2,067,839	669,904	305,817	364,087		
1928.....	3,578,156	1,093,985	312,259	558,425	823,301	
1929.....	4,116,049	1,428,518	321,696	303,032	803,790	
1930.....	1,963,724	323,307	323,307			
Total.....	46,484,095	23,709,132	3,901,261	10,857,310	8,950,561	
Chicago:						
1914-15.....	268,885	20,091				+20,091
1916.....	665,937	403,206	361,319			+41,887
1917.....	2,083,164	1,231,879	862,259	215,799	215,799	—61,078
1918.....	8,481,747	6,805,081	604,635	6,200,446		
1919.....	12,012,078	8,576,204	700,807	7,875,397		
1920.....	30,303,218	25,875,749	792,769	14,688,500	10,394,480	
1921.....	20,382,170	14,505,117	853,785	2,075,323	11,576,009	
1922.....	6,748,863	1,405,215	876,203	—657,289	1,186,301	
1923.....	6,511,359	1,178,355	904,371	27,398	246,586	
1924.....	5,202,169	909,123	909,123			
1925.....	5,424,663	1,121,273	934,016	187,257		
1926.....	6,567,043	2,253,923	985,959	1,267,964		
1927.....	6,167,352	1,927,645	1,029,990	897,655		
1928.....	8,936,418	4,763,429	1,069,761	3,663,668		
1929.....	9,889,451	5,424,665	1,170,363	3,651,464	602,838	
1930.....	4,834,153	1,054,328	1,211,418	—157,090		
Total.....	134,478,670	77,455,283	13,296,778	39,936,492	24,222,013	

No. 85.—GROSS AND NET EARNINGS OF EACH FEDERAL RESERVE BANK, AND DISPOSITION MADE OF NET EARNINGS, 1914-1930—Continued

Federal reserve bank	Earnings		Disposition of net earnings			
	Gross	Net	Dividends paid	Transferred to surplus ¹	Franchise tax paid to U. S. Government ¹	Profit (+) or loss (—) carried forward
St. Louis:						
1914-15	\$86,833	—\$97,169				—\$97,169
1916	297,948	141,017	\$31,100			+109,917
1917	773,106	502,156	284,566			+217,690
1918	2,676,828	1,777,810	404,838	\$1,603,310		—230,338
1919	3,884,478	2,355,154	234,660	2,120,494		
1920	7,180,117	4,875,566	253,711	4,621,855		
1921	5,166,315	2,951,926	270,253	1,042,564	\$1,639,109	
1922	2,456,447	647,572	288,166	276,450	87,956	
1923	2,753,435	1,182,163	296,810	407,070	478,283	
1924	1,688,143	203,937	304,976	—101,039		
1925	2,055,637	—93,540	306,753	—400,293		
1926	2,511,509	683,022	314,420	368,602		
1927	2,228,079	775,681	317,727	457,954		
1928	2,901,925	785,159	321,855	423,011	40,293	
1929	3,247,636	885,884	319,231	56,665	509,988	
1930	1,745,685	1,114	315,839	—314,725		
Total	41,654,421	17,577,452	4,259,905	10,561,918	2,755,629	
Minneapolis:						
1914-15	100,112	—32,341				—32,341
1916	255,177	134,603	57,720			+76,883
1917	672,799	394,353	363,895	37,500	37,500	—44,542
1918	2,049,954	1,545,847	168,103	1,377,744		
1919	3,067,041	2,333,943	180,186	2,153,757		
1920	5,307,381	4,131,053	195,871	3,410,948	524,234	
1921	4,966,311	3,151,154	211,637	488,530	2,450,967	
1922	1,969,248	782,695	213,774	4,469	564,452	
1923	1,749,253	325,455	212,733	11,272	101,450	
1924	1,609,070	329,102	202,828	12,628	113,646	
1925	1,438,341	234,954	193,560	4,139	37,255	
1926	1,622,333	448,033	187,609	26,043	234,381	
1927	1,399,031	296,077	180,726	11,535	103,816	
1928	1,710,304	614,704	181,203	43,350	360,151	
1929	1,925,031	794,762	184,030	61,073	549,659	
1930	1,235,082	193,589	184,445	914	8,230	
Total	31,003,463	15,677,983	2,918,340	7,643,902	5,115,741	
Kansas City:						
1914-15	102,474	—66,776				—66,776
1916	380,203	224,989	66,707			+153,282
1917	1,002,660	566,404	364,503			+201,001
1918	3,451,936	2,437,748	309,729	2,421,426		—293,407
1919	4,961,482	3,923,362	228,755	3,694,607		
1920	7,409,987	5,540,681	257,672	3,042,781	2,240,228	
1921	5,712,858	3,056,096	268,620	486,918	2,300,558	
1922	3,094,660	783,036	275,655	—157,432	664,813	
1923	2,993,919	347,711	275,313	7,240	65,158	
1924	2,262,910	—253,182	265,697	—518,879		
1925	2,309,985	282,921	258,426	2,450	22,045	
1926	2,677,340	756,489	252,764	50,370	453,335	
1927	2,304,938	414,726	252,753	16,198	145,775	
1928	2,597,968	659,760	253,254	40,651	365,855	
1929	2,976,576	1,013,586	256,549	75,704	681,333	
1930	1,667,667	—200,976	259,397	—460,373		
Total	45,907,568	19,486,555	3,845,794	8,701,661	6,939,100	

¹ See note on p. 161.

No. 85.—GROSS AND NET EARNINGS OF EACH FEDERAL RESERVE BANK, AND DISPOSITION MADE OF NET EARNINGS, 1914-1930—Continued

Federal reserve bank	Earnings		Disposition of net earnings			
	Gross	Net	Dividends paid	Transferred to surplus ¹	Franchise tax paid to U. S. Government ¹	Profit (+) or loss (—) carried forward
Dallas:						
1914-15.....	\$244,666	\$75,388	\$65,523	-----	-----	+\$9,865
1916.....	326,372	166,046	134,008	-----	-----	+32,038
1917.....	621,970	352,067	188,234	-----	-----	+163,833
1918.....	2,089,526	1,240,175	261,503	\$1,184,408	-----	-205,736
1919.....	3,062,251	2,041,864	196,335	1,845,529	-----	-----
1920.....	4,904,522	3,228,231	225,424	3,002,807	-----	-----
1921.....	4,239,574	1,613,564	252,211	1,361,353	-----	-----
1922.....	2,085,775	354,125	251,915	102,210	-----	-----
1923.....	2,356,436	332,282	251,420	80,853	-----	-----
1924.....	2,157,964	265,024	249,789	15,235	-----	-----
1925.....	1,813,626	278,135	255,239	22,896	-----	-----
1926.....	2,127,049	857,211	257,502	599,709	-----	-----
1927.....	1,741,922	568,209	256,310	311,899	-----	-----
1928.....	2,119,666	713,455	258,544	163,301	\$291,610	-----
1929.....	2,496,030	770,391	266,613	244,417	259,361	-----
1930.....	1,585,113	272,597	262,610	1,009	9,078	-----
Total.....	33,972,462	13,128,764	3,633,089	8,935,626	560,049	-----
San Francisco:						
1914-15.....	115,961	-52,358	-----	-----	-----	-52,358
1916.....	316,511	111,511	43,736	-----	-----	+67,775
1917.....	885,802	456,044	394,776	-----	-----	+61,268
1918.....	4,187,785	2,869,104	497,675	2,448,174	-----	-76,685
1919.....	7,021,224	5,387,360	296,161	5,091,199	-----	-----
1920.....	12,706,668	10,108,823	384,713	6,654,855	3,069,255	-----
1921.....	9,184,413	4,920,500	435,361	1,254,824	3,230,315	-----
1922.....	4,821,202	1,660,356	448,306	-185,721	1,397,771	-----
1923.....	4,615,227	505,426	467,720	37,706	-----	-----
1924.....	3,487,931	250,516	480,561	-230,045	-----	-----
1925.....	3,848,890	490,447	490,447	-----	-----	-----
1926.....	4,554,860	1,555,909	506,068	1,049,931	-----	-----
1927.....	3,853,442	1,055,424	547,062	508,362	-----	-----
1928.....	4,757,292	1,974,258	625,751	1,348,507	-----	-----
1929.....	5,460,076	2,205,922	670,085	1,535,837	-----	-----
1930.....	2,403,510	-355,689	682,946	-1,038,635	-----	-----
Total.....	72,231,794	33,143,703	6,971,368	18,474,994	7,697,341	-----

¹ Amounts shown as transferred to surplus account for 1922 are net, i. e., after the deduction of amounts charged to surplus account on Dec. 31, 1922, and paid to the United States Government as franchise tax. For prior years as follows: For 1920—New York, \$270,389; for 1921—Boston, \$247,350; New York, \$1,334,160; Philadelphia, \$36,366; Richmond, \$20,459; Atlanta, \$213,629; Chicago, \$710,190; Minneapolis, \$52,423; Kansas City, \$208,170; San Francisco, \$306,926; total, \$3,129,673.

No. 86.—EARNINGS AND EXPENSES OF FEDERAL RESERVE BANKS DURING 1930

EARNINGS

	Total	Boston	New York	Philadel- phia	Cleve- land	Rich- mond	Atlanta	Chicago	St. Louis	Minne- apolis	Kansas City	Dallas	San Fran- cisco
Discounted bills.....	\$10,672,215	\$595,987	\$1,910,378	\$1,217,736	\$1,303,852	\$877,181	\$1,087,248	\$1,222,081	\$660,996	\$172,441	\$624,945	\$441,337	\$558,033
Purchased bills.....	6,081,187	438,264	1,917,937	155,563	538,682	281,583	417,294	629,854	285,169	228,551	204,411	229,821	753,758
United States securities.....	17,273,331	1,201,549	5,895,425	1,521,825	1,505,428	408,503	315,989	2,503,592	753,034	747,484	530,153	873,178	1,017,171
Deficient reserve penalties.....	225,748	9,054	27,066	11,401	28,690	28,235	24,139	35,290	17,431	7,644	11,383	17,844	7,571
Miscellaneous.....	2,171,563	123,232	642,383	89,718	208,550	45,588	119,054	443,336	29,055	78,962	296,775	22,933	71,977
Total earnings.....	36,424,044	2,368,086	10,393,189	2,996,243	3,585,202	1,641,390	1,963,724	4,834,153	1,745,685	1,235,082	1,667,667	1,585,113	2,498,510

CURRENT EXPENSES

Salaries:													
Bank officers.....	\$2,679,838	\$116,250	\$545,649	\$136,333	\$222,300	\$186,529	\$237,239	\$320,490	\$170,659	\$122,067	\$193,000	\$175,356	\$253,966
Clerical staff.....	11,746,849	904,394	3,225,557	903,199	1,020,380	602,170	417,748	1,634,841	542,017	338,939	642,426	522,497	991,681
Special officers and watchmen.....	921,424	36,812	170,847	50,943	116,171	65,666	45,842	132,699	48,502	34,673	73,594	47,794	97,881
All other.....	1,906,063	94,662	505,399	85,767	269,352	99,738	35,516	273,346	86,790	61,568	167,432	82,579	143,914
Governors' conferences.....	2,427	69	54	41	109	43	134	89	136	609	341	360	442
Federal reserve agents' conferences.....	2,850	119	65	36	90	70	122	115	462	317	163	315	1,006
Federal Advisory Council.....	12,583	568	678	630	780	683	944	1,228	1,300	1,298	1,300	1,374	1,800
Directors' meetings.....	155,502	7,734	15,077	6,887	7,331	8,133	23,223	11,637	13,061	6,529	29,338	9,956	16,596
Traveling expenses.....	198,373	7,541	31,520	13,901	18,772	12,989	22,676	18,666	16,507	12,920	10,348	18,180	14,353
Assessments for Federal Reserve Board's expenses.....	809,585	60,570	264,892	78,901	81,282	33,409	29,398	108,972	29,230	18,504	24,405	24,137	55,915
Legal fees.....	95,701	3,097	5,411	3,319	4,768	731	8,222	15,220	903	18,432	13,130	10,734	11,734
Insurance (other than currency and security shipments).....	426,633	29,674	66,370	34,249	33,674	23,862	26,013	44,663	27,197	30,721	43,082	26,780	40,348
Insurance on currency and security shipments.....	594,102	74,044	122,940	81,820	60,714	31,042	46,241	64,654	17,006	13,916	18,262	23,392	40,071
Taxes on banking house.....	1,374,368	128,420	407,865	40,484	140,763	65,394	62,328	166,941	66,135	69,399	97,888	39,070	91,681
Light, heat, and power.....	338,622	21,756	75,119	18,758	35,067	14,013	16,768	31,944	20,792	17,202	40,062	21,029	26,112
Repairs and alterations, banking house.....	176,880	4,211	41,060	18,726	13,038	1,622	12,044	12,059	9,611	6,155	28,256	9,860	20,238
Rent.....	242,132	447	1,144	92,648	13,559	5,351	5,351	5,351	12,385	12,385	1,500	115,098	115,098
Office and other supplies.....	391,148	20,084	101,707	34,897	35,845	18,132	20,275	45,228	17,758	17,538	24,597	16,720	38,307
Printing and stationery.....	426,186	36,428	81,432	28,208	35,873	23,217	28,557	67,093	21,829	19,447	21,499	21,905	40,698
Telephone.....	210,223	20,002	60,269	27,779	14,371	7,537	8,015	13,592	13,592	5,166	8,457	9,612	15,410
Telegraph.....	499,392	6,373	52,807	13,520	35,104	33,130	73,700	41,049	42,991	18,032	59,124	52,544	71,018
Postage.....	1,747,151	193,098	306,628	162,846	152,846	111,615	93,998	231,868	84,661	64,933	133,703	86,763	124,192
Expressage.....	475,409	44,055	105,447	63,667	36,488	35,356	39,591	58,546	15,554	12,230	18,667	23,234	22,574
Miscellaneous expenses.....	73,725	47,200	197,023	55,117	51,502	32,585	38,367	83,541	33,731	29,842	49,216	44,418	71,683
Total, exclusive of cost of currency.....	29,167,196	1,855,608	6,383,786	1,861,172	2,479,263	1,421,225	1,292,312	3,384,902	1,292,809	919,937	1,098,290	1,270,109	2,307,778

Federal reserve currency, including ship- ping charges:														
Original cost.....	2,039,726	210,793	411,313	167,540	159,401	140,280	71,057	404,177	9,941	52,685	80,828	66,591	175,120	
Cost of redemption.....	135,804	11,391	31,465	12,915	10,828	7,529	9,513	16,098	6,186	4,245	5,491	4,453	15,750	
Total current expenses.....	28,342,726	2,077,792	6,826,564	2,041,627	2,649,497	1,569,034	1,372,882	3,805,117	1,398,936	976,867	1,784,609	1,341,153	2,498,648	

PROFIT AND LOSS ACCOUNT

Earnings.....	\$36,424,044	\$2,368,086	\$10,393,189	\$2,996,243	\$3,585,202	\$1,641,390	\$1,963,724	\$4,834,153	\$1,745,685	\$1,235,082	\$1,667,667	\$1,585,113	\$2,408,510
Current expenses.....	28,342,726	2,077,792	6,826,564	2,041,627	2,649,497	1,569,034	1,372,882	3,805,117	1,398,936	976,867	1,784,609	1,341,153	2,498,648
Current net earnings.....	8,081,318	290,294	3,566,625	954,616	935,705	72,356	590,842	1,029,036	346,749	258,215	—116,942	243,960	—90,138
Additions to current net earnings:													
Withdrawn from reserve for probable losses.....	402,060	-----	-----	-----	200,000	-----	-----	36,900	-----	159,000	-----	-----	6,160
Profit on United States securities sold.....	2,849,567	180,927	1,532,178	191,736	178,163	59,218	35,993	255,952	57,523	68,139	85,439	97,921	106,378
All other.....	222,790	6,196	115,316	952	333	2,598	1,992	5,658	6,695	66,067	8,893	3,555	4,535
Total additions.....	3,474,417	187,123	1,647,494	192,688	378,496	61,816	37,985	298,510	64,218	293,206	94,332	101,476	117,073
Deductions from current net earnings:													
Bank premises—depreciation.....	1,905,689	122,048	359,688	-----	274,387	129,151	85,829	233,681	175,332	91,982	168,188	46,562	188,841
Furniture and equipment.....	541,385	9,130	128,923	31,752	42,317	27,781	11,934	38,980	18,848	14,548	5,271	25,592	186,309
Reserve for probable losses.....	400,865	-----	-----	-----	-----	-----	194,990	-----	214,875	-----	-----	-----	-----
Reserve for self-insurance.....	552,264	-----	101,055	-----	188,959	-----	12,250	-----	-----	250,000	-----	-----	-----
All other.....	158,350	92,462	6,069	12,781	24,761	6,037	517	557	798	1,302	4,907	685	7,474
Total deductions.....	3,567,553	223,640	625,735	44,533	530,424	162,969	305,520	273,218	409,853	357,832	178,366	72,839	382,624
Net deductions from current net earnings.....	93,136	36,517	¹ 1,021,759	² 148,155	151,928	101,153	267,535	³ 25,292	345,635	64,626	84,034	² 28,637	265,551
Net earnings available for dividends, surplus, and franchise tax.....	7,988,182	253,777	4,588,384	1,102,771	783,777	—28,797	323,307	1,054,328	1,114	193,589	—200,976	272,597	—355,689
Dividends paid.....	10,268,598	705,949	4,013,779	1,002,602	952,934	353,472	323,307	1,211,418	315,839	184,445	259,397	262,510	682,946
Transferred to surplus account.....	—2,297,724	—452,172	374,605	100,169	—169,137	—382,269	-----	—157,090	—314,725	914	—460,373	1,009	—1,038,635
Franchise tax paid United States Government.....	17,308	-----	-----	-----	-----	-----	-----	-----	-----	8,230	-----	9,078	-----

REIMBURSABLE EXPENDITURES OF FISCAL AGENCY DEPARTMENT

Salaries.....	\$123,309	\$7,052	\$14,274	\$9,805	\$15,945	\$5,023	\$5,280	\$6,665	\$10,354	\$14,572	\$17,666	\$8,034	\$8,639
All other.....	37,777	1,790	5,884	1,978	2,097	2,878	1,962	8,875	2,163	3,482	1,789	1,551	3,328
Total.....	161,086	8,842	20,158	11,783	18,042	7,901	7,242	15,540	12,517	18,054	19,455	9,585	11,967

¹ Other than those connected with governors' and agents' conferences and of the advisory council.² Net addition.*Back figures.*—See Annual Reports for 1929 (Table 80), 1928 (Table 84), 1927 (Table 75), 1926 (Table 68), and 1925 (Table 67 and Pt. II, Table 5).

CONDITION OF ALL BANKS IN EACH DISTRICT

No. 87.—ALL BANKS—TOTAL LOANS AND INVESTMENTS, 1923-1930

[In millions of dollars]

Date ¹	All banks	Mem- ber banks	Non- mem- ber banks	All banks	Mem- ber banks	Non- mem- ber banks	All banks	Mem- ber banks	Non- mem- ber banks
	Boston district			New York district			Philadelphia district		
1923—June 30.....	4,948	2,032	2,916	12,235	7,497	4,738	3,195	1,963	1,232
Dec. 31.....	4,959	2,017	2,972	12,280	7,494	4,786	3,224	1,969	1,255
1924—June 30.....	5,139	2,052	3,087	13,187	8,071	5,116	3,334	2,031	1,303
Dec. 31.....	5,235	2,134	3,151	14,023	8,667	5,356	3,506	2,163	1,343
1925—June 30.....	5,523	2,234	3,289	14,398	8,746	5,652	3,652	2,249	1,403
Dec. 31.....	5,705	2,362	3,343	14,925	9,297	5,628	3,811	2,337	1,474
1926—June 30.....	5,891	2,409	3,482	15,364	9,308	6,056	3,920	2,420	1,600
Dec. 31.....	5,940	2,428	3,512	15,728	9,667	6,061	4,034	2,478	1,556
1927—June 30.....	6,199	2,536	3,663	16,693	10,126	6,567	4,115	2,531	1,584
Dec. 31.....	6,367	2,583	3,784	17,502	10,947	6,555	4,241	2,588	1,553
1928—June 30.....	6,644	2,642	4,002	18,202	11,998	7,104	4,365	2,656	1,709
Dec. 31.....	6,649	2,571	4,078	18,776	11,593	7,183	4,395	2,666	1,730
1929—June 29.....	6,818	2,613	4,205	18,898	11,775	7,122	4,460	2,710	1,750
Dec. 31.....	6,782	2,561	4,221	19,494	12,316	7,178	4,395	2,687	1,708
1930—June 30.....	6,862	2,592	4,270	19,718	12,385	7,333	4,420	2,713	1,706
	Cleveland district			Richmond district			Atlanta district		
1923—June 30.....	3,898	2,735	1,163	2,200	1,182	1,018	1,410	920	490
Dec. 31.....	3,910	2,725	1,185	2,224	1,204	1,020	1,490	978	512
1924—June 30.....	4,050	2,827	1,223	2,237	1,193	1,044	1,454	934	520
Dec. 31.....	4,158	2,915	1,243	2,273	1,220	1,053	1,531	995	536
1925—June 30.....	4,310	3,021	1,289	2,333	1,252	1,081	1,696	1,081	615
Dec. 31.....	4,358	3,045	1,313	2,392	1,290	1,102	1,994	1,242	752
1926—June 30.....	4,487	3,161	1,326	2,401	1,281	1,120	1,849	1,172	677
Dec. 31.....	4,481	3,133	1,348	2,395	1,275	1,120	1,787	1,158	629
1927—June 30.....	4,635	3,267	1,368	2,423	1,311	1,112	1,726	1,141	585
Dec. 31.....	4,689	3,296	1,393	2,517	1,362	1,155	1,754	1,165	589
1928—June 30.....	4,898	3,448	1,450	2,531	1,344	1,187	1,753	1,173	579
Dec. 31.....	4,854	3,414	1,440	2,522	1,338	1,183	1,749	1,188	560
1929—June 29.....	4,927	3,488	1,439	2,501	1,329	1,172	1,734	1,177	558
Dec. 31.....	4,869	3,455	1,414	2,435	1,278	1,157	1,629	1,115	514
1930—June 30.....	4,840	3,479	1,361	2,398	1,204	1,194	1,528	1,059	494
	Chicago district			St. Louis district			Minneapolis district		
1923—June 30.....	6,174	3,906	2,268	1,883	1,155	728	1,665	896	769
Dec. 31.....	6,190	3,899	2,291	1,907	1,182	725	1,604	863	741
1924—June 30.....	6,324	4,010	2,314	1,878	1,157	721	1,487	824	693
Dec. 31.....	6,362	4,210	2,352	1,937	1,223	714	1,564	907	757
1925—June 30.....	6,834	4,370	2,464	1,984	1,228	756	1,571	888	783
Dec. 31.....	6,998	4,479	2,520	2,067	1,310	757	1,567	893	774
1926—June 30.....	7,186	4,579	2,607	2,086	1,320	766	1,549	881	768
Dec. 31.....	7,174	4,543	2,631	2,059	1,313	746	1,495	862	733
1927—June 30.....	7,407	4,712	2,695	2,096	1,337	759	1,485	851	734
Dec. 31.....	7,495	4,859	2,636	2,128	1,377	752	1,527	897	760
1928—June 30.....	7,826	5,118	2,709	2,141	1,384	756	1,549	909	740
Dec. 31.....	7,904	5,163	2,741	2,163	1,406	757	1,555	933	722
1929—June 29.....	7,958	5,052	2,906	2,099	1,341	757	1,539	923	716
Dec. 31.....	7,740	4,934	2,806	2,072	1,337	736	1,507	911	597
1930—June 30.....	7,655	4,933	2,721	2,013	1,289	724	1,455	870	585
	Kansas City district			Dallas district			San Francisco district		
1923—June 30.....	1,880	1,145	735	953	745	208	3,296	2,331	965
Dec. 31.....	1,825	1,096	729	1,016	810	206	3,342	2,248	1,094
1924—June 30.....	1,737	1,038	699	962	732	230	3,389	2,296	1,093
Dec. 31.....	1,781	1,079	702	1,016	789	227	3,546	2,444	1,102
1925—June 30.....	1,823	1,115	708	1,015	791	224	3,693	2,545	1,148
Dec. 31.....	1,847	1,131	716	1,069	831	238	3,872	2,669	1,203
1926—June 30.....	1,848	1,157	691	1,044	808	236	3,937	2,688	1,249
Dec. 31.....	1,828	1,136	692	1,029	807	222	4,068	2,842	1,226
1927—June 30.....	1,832	1,154	678	1,064	831	233	4,077	2,961	1,116
Dec. 31.....	1,868	1,191	677	1,136	898	238	4,227	3,084	1,143
1928—June 30.....	1,893	1,224	669	1,163	916	248	4,300	3,149	1,151
Dec. 31.....	1,929	1,250	679	1,247	993	254	4,523	3,169	1,354
1929—June 29.....	1,881	1,241	640	1,217	957	260	4,443	3,105	1,338
Dec. 31.....	1,842	1,212	630	1,179	936	243	4,472	3,192	1,279
1930—June 30.....	1,740	1,151	589	1,105	870	235	4,375	3,109	1,265

¹ Figures for nonmember banks are from reports of nearest available date.

NOTE.—Table covers following classes of banks: National banks, State commercial banks and trust companies, mutual and stock savings banks, and private banks under State supervision.

No. 88.—ALL BANKS—TOTAL LOANS, 1923-1930

[In millions of dollars]

Date ¹	All banks	Mem- ber banks	Non- mem- ber banks	All banks	Mem- ber banks	Non- mem- ber banks	All banks	Mem- ber banks	Non- mem- ber banks
	Boston district			New York district			Philadelphia district		
1923—June 30.....	3,064	1,444	1,620	7,777	5,017	2,760	1,806	1,174	632
Dec. 31.....	3,115	1,440	1,675	7,881	5,066	2,815	1,879	1,190	689
1924—June 30.....	3,220	1,443	1,777	8,492	5,404	3,088	1,939	1,240	699
Dec. 31.....	3,333	1,504	1,829	8,938	5,720	3,218	2,037	1,283	754
1925—June 30.....	3,530	1,602	1,928	9,357	5,848	3,509	2,158	1,381	777
Dec. 31.....	3,682	1,692	1,990	10,036	6,511	3,525	2,364	1,485	879
1926—June 30.....	3,779	1,690	2,089	10,310	6,399	3,911	2,434	1,574	860
Dec. 31.....	3,817	1,708	2,109	10,793	6,861	3,932	2,547	1,616	931
1927—June 30.....	3,930	1,744	2,186	11,388	7,026	4,362	2,504	1,604	900
Dec. 31.....	4,021	1,765	2,256	12,166	7,789	4,377	2,592	1,616	976
1928—June 30.....	4,226	1,849	2,377	12,605	7,759	4,846	2,636	1,690	946
Dec. 31.....	4,271	1,824	2,446	13,435	8,404	5,031	2,747	1,745	1,002
1929—June 29.....	4,434	1,871	2,563	13,801	8,769	5,081	2,859	1,832	1,027
Dec. 31.....	4,508	1,910	2,598	14,252	9,097	5,155	2,859	1,859	1,000
1930—June 30.....	4,440	1,836	2,604	14,009	8,914	5,096	2,807	1,829	977
	Cleveland district			Richmond district			Atlanta district		
1923—June 30.....	2,594	1,838	756	1,675	923	752	1,165	737	428
Dec. 31.....	2,621	1,842	779	1,713	948	765	1,240	794	446
1924—June 30.....	2,680	1,877	803	1,740	952	788	1,221	764	457
Dec. 31.....	2,722	1,896	826	1,745	957	788	1,281	813	468
1925—June 30.....	2,874	2,011	863	1,803	990	813	1,412	877	535
Dec. 31.....	2,959	2,060	899	1,863	1,030	833	1,647	995	652
1926—June 30.....	3,037	2,135	902	1,865	1,016	849	1,518	939	579
Dec. 31.....	3,067	2,144	923	1,865	1,011	854	1,458	927	531
1927—June 30.....	3,098	2,179	919	1,841	1,014	827	1,373	885	488
Dec. 31.....	3,100	2,162	939	1,871	1,028	843	1,369	888	481
1928—June 30.....	3,237	2,266	972	1,881	1,021	861	1,378	910	468
Dec. 31.....	3,279	2,291	988	1,879	1,022	857	1,346	895	451
1929—June 29.....	3,380	2,376	1,004	1,865	1,010	855	1,345	898	447
Dec. 31.....	3,413	2,410	1,004	1,813	974	838	1,262	855	408
1930—June 30.....	3,272	2,336	937	1,730	888	841	1,166	791	375
	Chicago district			St. Louis district			Minneapolis district		
1923—June 30.....	4,764	2,880	1,885	1,428	819	609	1,333	691	642
Dec. 31.....	4,798	2,870	1,928	1,463	853	610	1,265	656	600
1924—June 30.....	4,876	2,951	1,925	1,455	843	612	1,150	611	539
Dec. 31.....	4,935	3,031	1,904	1,475	854	591	1,139	630	508
1925—June 30.....	5,173	3,181	1,992	1,494	877	617	1,108	597	509
Dec. 31.....	5,319	3,276	2,043	1,563	950	613	1,078	586	492
1926—June 30.....	5,452	3,374	2,077	1,575	952	623	1,039	568	471
Dec. 31.....	5,497	3,358	2,109	1,541	946	595	995	554	441
1927—June 30.....	5,575	3,461	2,114	1,537	930	607	956	531	425
Dec. 31.....	5,583	3,519	2,064	1,546	953	592	955	547	408
1928—June 30.....	5,810	3,698	2,113	1,535	942	593	947	544	403
Dec. 31.....	5,933	3,812	2,121	1,546	954	592	951	560	391
1929—June 29.....	6,046	3,792	2,254	1,531	937	594	945	559	387
Dec. 31.....	5,953	3,770	2,183	1,526	955	571	936	563	373
1930—June 30.....	5,764	3,682	2,081	1,485	910	575	874	516	358
	Kansas City district			Dallas district			San Francisco district		
1923—June 30.....	1,547	886	661	792	601	191	2,431	1,740	691
Dec. 31.....	1,496	849	647	830	649	181	2,478	1,686	792
1924—June 30.....	1,423	800	623	801	597	204	2,527	1,722	805
Dec. 31.....	1,421	801	620	846	645	201	2,567	1,767	800
1925—June 30.....	1,429	805	624	837	638	199	2,692	1,848	844
Dec. 31.....	1,432	805	627	875	668	207	2,821	1,937	884
1926—June 30.....	1,418	812	606	855	650	205	2,877	1,952	925
Dec. 31.....	1,374	777	597	841	652	189	2,962	2,067	895
1927—June 30.....	1,355	776	579	853	654	199	2,949	2,134	815
Dec. 31.....	1,353	783	570	891	694	197	2,959	2,141	818
1928—June 30.....	1,336	789	547	895	692	203	2,977	2,144	833
Dec. 31.....	1,332	803	530	938	736	201	3,107	2,109	998
1929—June 29.....	1,310	810	499	914	705	209	3,082	2,099	983
Dec. 31.....	1,293	804	489	907	714	193	3,177	2,239	938
1930—June 30.....	1,209	750	459	842	653	189	3,021	2,109	912

¹ Figures for nonmember banks are from reports of nearest available date.

NOTE.—Table covers following classes of banks: National banks, State commercial banks and trust companies, mutual and stock savings banks, and private banks under State supervision.

No. 89.—ALL BANKS—TOTAL INVESTMENTS, 1923-1930

[In millions of dollars]

Date ¹	All banks	Mem- ber banks	Non- mem- ber banks	All banks	Mem- ber banks	Non- mem- ber banks	All banks	Mem- ber banks	Non- mem- ber banks
	Boston district			New York district			Philadelphia district		
1923—June 30.....	1,884	588	1,296	4,458	2,480	1,978	1,389	780	600
Dec. 31.....	1,874	577	1,297	4,399	2,428	1,971	1,345	779	566
1924—June 30.....	1,920	610	1,310	4,695	2,667	2,028	1,395	791	604
Dec. 31.....	1,952	630	1,322	5,084	2,946	2,138	1,469	880	589
1925—June 30.....	1,993	632	1,361	5,041	2,898	2,143	1,494	868	626
Dec. 31.....	2,023	670	1,353	4,888	2,785	2,103	1,447	852	595
1926—June 30.....	2,112	719	1,393	5,055	2,910	2,145	1,485	845	640
Dec. 31.....	2,123	720	1,403	4,935	2,806	2,129	1,487	862	625
1927—June 30.....	2,269	792	1,477	5,305	3,100	2,205	1,611	927	684
Dec. 31.....	2,345	817	1,528	5,336	3,158	2,178	1,650	972	678
1928—June 30.....	2,418	793	1,626	5,598	3,340	2,258	1,729	966	763
Dec. 31.....	2,378	747	1,632	5,341	3,189	2,152	1,649	921	728
1929—June 29.....	2,384	742	1,642	5,097	3,006	2,091	1,601	878	723
Dec. 31.....	2,273	650	1,623	5,243	3,220	2,023	1,535	828	708
1930—June 30.....	2,422	736	1,666	5,709	3,472	2,237	1,613	884	729
	Cleveland district			Richmond district			Atlanta district		
1923—June 30.....	1,304	897	407	525	259	266	244	182	62
Dec. 31.....	1,290	884	406	512	257	255	251	185	66
1924—June 30.....	1,370	950	420	496	240	256	233	170	63
Dec. 31.....	1,436	1,019	417	528	263	265	250	182	68
1925—June 30.....	1,436	1,010	426	530	262	268	284	204	80
Dec. 31.....	1,399	985	414	529	260	269	347	247	100
1926—June 30.....	1,449	1,025	424	536	265	271	331	233	98
Dec. 31.....	1,414	989	425	530	264	266	329	231	98
1927—June 30.....	1,538	1,089	449	582	297	285	353	256	97
Dec. 31.....	1,588	1,135	454	646	334	312	384	276	108
1928—June 30.....	1,660	1,182	479	650	324	326	375	263	112
Dec. 31.....	1,575	1,123	452	643	317	326	402	293	109
1929—June 29.....	1,547	1,112	435	636	319	317	389	279	110
Dec. 31.....	1,456	1,046	410	622	303	319	366	260	106
1930—June 30.....	1,568	1,144	425	669	316	353	362	268	93
	Chicago district			St. Louis district			Minneapolis district		
1923—June 30.....	1,409	1,026	383	455	336	119	333	206	127
Dec. 31.....	1,391	1,028	363	444	329	115	340	208	132
1924—June 30.....	1,448	1,059	389	423	314	109	337	213	124
Dec. 31.....	1,627	1,179	448	462	339	123	424	276	148
1925—June 30.....	1,661	1,189	472	489	350	139	465	291	174
Dec. 31.....	1,679	1,202	477	503	359	144	489	307	182
1926—June 30.....	1,732	1,205	527	511	368	143	509	313	197
Dec. 31.....	1,676	1,154	522	517	366	151	499	308	192
1927—June 30.....	1,832	1,251	581	558	406	152	528	320	209
Dec. 31.....	1,911	1,339	572	583	423	159	571	350	222
1928—June 30.....	2,016	1,420	596	605	442	163	601	365	237
Dec. 31.....	1,971	1,350	620	617	452	166	605	373	232
1929—June 29.....	1,912	1,260	652	568	405	163	594	364	230
Dec. 31.....	1,788	1,164	623	546	381	165	572	348	224
1930—June 30.....	1,891	1,251	640	528	379	149	582	354	227
	Kansas City district			Dallas district			San Francisco district		
1923—June 30.....	333	259	74	161	144	17	866	592	274
Dec. 31.....	329	247	82	186	161	25	864	562	302
1924—June 30.....	314	238	76	161	135	26	863	575	288
Dec. 31.....	361	278	83	170	144	26	979	677	302
1925—June 30.....	394	310	84	178	153	25	1,001	697	304
Dec. 31.....	416	327	89	194	163	31	1,051	732	319
1926—June 30.....	430	345	85	189	158	31	1,060	736	324
Dec. 31.....	454	359	95	189	156	33	1,107	776	331
1927—June 30.....	476	377	99	211	177	34	1,128	827	301
Dec. 31.....	515	408	107	245	204	41	1,267	943	325
1928—June 30.....	557	436	122	268	224	44	1,323	1,005	318
Dec. 31.....	596	447	149	310	257	53	1,416	1,060	356
1929—June 29.....	571	430	141	302	251	51	1,361	1,007	355
Dec. 31.....	549	408	141	273	222	50	1,295	953	342
1930—June 30.....	531	401	130	263	217	46	1,353	1,001	353

¹ Figures for nonmember banks are from reports of nearest available date.

NOTE.—Table covers following classes of banks: National banks, State commercial banks and trust companies, mutual and stock savings banks, and private banks under State supervision.

No. 90.—ALL BANKS—DEPOSITS (EXCLUSIVE OF INTERBANK DEPOSITS),
1923-1930

[In millions of dollars]

Date 1	All banks	Mem- ber banks	Non- member banks	All banks	Mem- ber banks	Non- member banks	All banks	Mem- ber banks	Non- member banks
	Boston district			New York district			Philadelphia district		
1923—June 30.....	4,581	1,830	2,751	11,415	6,800	4,615	2,776	1,657	1,119
Dec. 31.....	4,688	1,880	2,808	11,986	7,433	4,553	2,898	1,727	1,171
1924—June 30.....	4,868	1,939	2,929	12,997	7,952	5,045	2,971	1,757	1,214
Dec. 31.....	5,033	2,051	2,982	13,764	8,817	4,747	3,166	1,894	1,272
1925—June 30.....	5,220	2,114	3,106	14,362	8,866	5,496	3,279	1,960	1,319
Dec. 31.....	5,402	2,245	3,157	14,414	9,469	4,945	3,451	2,077	1,374
1926—June 30.....	5,580	2,297	3,283	15,000	9,206	5,794	3,479	2,094	1,385
Dec. 31.....	5,594	2,226	3,368	15,168	9,701	5,467	3,602	2,166	1,436
1927—June 30.....	5,811	2,359	3,452	16,264	10,002	6,262	3,646	2,187	1,459
Dec. 31.....	6,009	2,444	3,565	16,312	10,021	6,291	3,787	2,243	1,543
1928—June 30.....	6,106	2,351	3,755	16,614	9,982	6,632	3,764	2,232	1,532
Dec. 31.....	6,225	2,397	3,828	18,915	12,140	6,776	3,874	2,287	1,587
1929—June 29.....	6,209	2,297	3,912	17,028	10,351	6,677	3,760	2,251	1,509
Dec. 31.....	6,298	2,391	3,907	18,490	11,810	6,679	3,745	2,265	1,480
1930—June 30.....	6,351	2,355	3,996	18,809	11,981	6,829	3,777	2,301	1,476
	Cleveland district			Richmond district			Atlanta district		
1923—June 30.....	3,596	2,447	1,149	1,927	988	939	1,305	818	487
Dec. 31.....	3,662	2,494	1,168	2,041	1,044	997	1,411	880	531
1924—June 30.....	3,809	2,605	1,204	1,982	1,018	964	1,365	852	513
Dec. 31.....	3,855	2,637	1,218	2,103	1,092	1,011	1,553	953	600
1925—June 30.....	4,043	2,782	1,261	2,083	1,090	993	1,704	1,027	677
Dec. 31.....	4,079	2,805	1,274	2,217	1,157	1,060	2,107	1,220	887
1926—June 30.....	4,227	2,930	1,297	2,170	1,138	1,032	1,805	1,108	697
Dec. 31.....	4,146	2,883	1,263	2,222	1,164	1,058	1,741	1,092	649
1927—June 30.....	4,332	3,035	1,297	2,244	1,193	1,051	1,674	1,066	608
Dec. 31.....	4,355	3,029	1,326	2,378	1,242	1,136	1,736	1,104	632
1928—June 30.....	4,498	3,139	1,359	2,284	1,188	1,096	1,640	1,072	568
Dec. 31.....	4,526	3,165	1,361	2,351	1,214	1,137	1,673	1,093	580
1929—June 29.....	4,523	3,190	1,333	2,255	1,166	1,089	1,581	1,041	540
Dec. 31.....	4,452	3,154	1,298	2,271	1,152	1,119	1,548	1,020	527
1930—June 30.....	4,439	3,182	1,257	2,231	1,105	1,125	1,441	994	447
	Chicago district			St. Louis district			Minneapolis district		
1923—June 30.....	5,870	3,570	2,300	1,727	980	747	1,570	816	754
Dec. 31.....	5,953	3,620	2,333	1,737	1,018	721	1,538	807	731
1924—June 30.....	5,121	3,765	2,357	1,720	1,014	706	1,481	805	676
Dec. 31.....	6,448	4,006	2,442	1,873	1,121	752	1,596	876	720
1925—June 30.....	6,740	4,188	2,552	1,904	1,097	807	1,602	871	731
Dec. 31.....	6,858	4,288	2,570	2,031	1,182	849	1,622	880	742
1926—June 30.....	7,009	4,344	2,665	1,985	1,171	814	1,576	861	715
Dec. 31.....	6,972	4,318	2,654	1,965	1,186	779	1,526	847	679
1927—June 30.....	7,171	4,465	2,705	1,976	1,187	789	1,507	842	665
Dec. 31.....	7,327	4,649	2,679	2,053	1,250	803	1,560	886	674
1928—June 30.....	7,517	4,806	2,712	2,002	1,215	787	1,567	895	673
Dec. 31.....	7,667	4,914	2,752	2,045	1,256	788	1,596	929	666
1929—June 29.....	7,543	4,721	2,822	1,911	1,177	733	1,547	904	642
Dec. 31.....	7,381	4,617	2,764	1,962	1,213	750	1,519	892	626
1930—June 30.....	7,287	4,615	2,672	1,879	1,172	706	1,482	876	606
	Kansas City district			Dallas district			San Francisco district		
1923—June 30.....	1,814	1,046	768	851	645	206	3,253	2,272	981
Dec. 31.....	1,765	1,021	744	1,059	779	280	3,424	2,292	1,132
1924—June 30.....	1,732	1,013	719	917	676	241	3,441	2,315	1,126
Dec. 31.....	1,901	1,082	819	1,075	795	280	3,667	2,511	1,156
1925—June 30.....	1,922	1,113	809	1,006	764	242	3,747	2,568	1,179
Dec. 31.....	1,950	1,140	810	1,099	822	277	3,994	2,744	1,250
1926—June 30.....	1,920	1,154	766	1,008	761	247	3,973	2,716	1,257
Dec. 31.....	1,924	1,148	776	1,053	800	253	4,116	2,853	1,233
1927—June 30.....	1,916	1,168	758	1,049	800	249	4,073	2,974	1,099
Dec. 31.....	1,957	1,185	773	1,182	897	285	4,253	3,114	1,139
1928—June 30.....	1,962	1,208	755	1,146	885	291	4,297	3,160	1,137
Dec. 31.....	2,028	1,241	787	1,290	959	301	4,576	3,200	1,376
1929—June 29.....	1,928	1,207	722	1,177	911	266	4,391	3,068	1,323
Dec. 31.....	1,909	1,190	719	1,186	913	272	4,529	3,247	1,282
1930—June 30.....	1,841	1,187	655	1,108	867	241	4,310	3,056	1,254

1 Figures for nonmember banks are from reports of nearest available date.

NOTE.—Table covers following classes of banks: National banks, State commercial banks and trust companies, mutual and stock savings banks, and private banks under State supervision.

CONDITION OF ALL BANKS, BY STATES

No. 91.—ALL BANKS—TOTAL LOANS AND INVESTMENTS, BY STATES, 1925-1930

[In millions of dollars]

State	1925	1926		1927		1928		1929		1930
	Dec. 31	June 30	Dec. 31	June 30	Dec. 31	June 30	Dec. 31	June 29	Dec. 31	June 30
United States.....	50,603.3	51,561.9	52,018.2	53,750.9	55,450.5	57,265.3	58,266.4	58,474.0	58,417.0	58,108.3
New England:										
Maine.....	371.8	389.2	394.6	410.0	411.5	428.2	427.3	437.0	432.5	434.8
New Hampshire.....	258.5	269.9	270.4	282.5	283.6	301.0	302.8	312.5	311.3	299.5
Vermont.....	219.8	227.2	227.9	235.5	239.3	251.1	254.0	256.6	250.1	245.6
Massachusetts.....	3,569.3	3,683.9	3,699.7	3,862.9	3,959.9	4,137.8	4,125.1	4,256.8	4,224.7	4,296.0
Rhode Island.....	468.5	479.1	495.0	513.5	525.1	537.4	537.2	533.6	533.1	539.6
Connecticut.....	1,052.9	1,088.7	1,101.0	1,159.1	1,224.6	1,282.1	1,302.5	1,334.4	1,336.3	1,355.0
Middle Atlantic:										
New York.....	13,086.1	13,437.5	13,711.6	14,581.1	15,290.4	15,880.7	16,438.0	16,563.2	17,222.1	17,422.3
New Jersey.....	1,979.8	2,073.1	2,175.5	2,255.4	2,351.5	2,451.9	2,463.2	2,449.5	2,388.3	2,404.9
Pennsylvania.....	5,052.5	5,181.4	5,284.1	5,406.5	5,557.2	5,742.6	5,742.0	5,794.6	5,703.2	5,779.3
East North Central:										
Ohio.....	2,379.1	2,466.0	2,451.9	2,552.1	2,562.6	2,684.5	2,662.8	2,715.1	2,691.5	2,628.6
Indiana.....	832.1	869.3	868.7	880.9	875.9	890.2	897.3	896.3	862.9	810.7
Illinois.....	3,444.1	3,515.1	3,516.9	3,657.2	3,710.4	3,885.5	3,918.3	3,918.5	3,802.3	3,814.0
Michigan.....	1,659.3	1,736.2	1,761.0	1,835.2	1,860.9	1,986.1	2,019.5	2,070.0	2,020.6	1,982.1
Wisconsin.....	834.9	874.7	876.3	904.9	905.9	938.5	943.1	953.0	917.1	906.7
West North Central:										
Minnesota.....	940.1	923.1	902.6	896.1	922.4	926.7	915.3	915.7	901.4	877.3
Iowa.....	856.6	836.4	791.1	783.3	786.8	788.0	791.4	797.3	781.6	756.3
Missouri.....	1,272.3	1,254.3	1,237.7	1,242.3	1,269.8	1,267.0	1,276.0	1,175.8	1,199.3	1,183.0
North Dakota.....	154.6	148.0	135.0	129.1	128.0	125.3	124.7	114.7	111.6	101.5
South Dakota.....	146.9	144.5	123.0	120.3	126.8	132.0	136.7	136.1	137.5	131.2
Nebraska.....	430.8	419.1	412.7	404.6	411.0	399.6	408.1	385.4	359.3	333.6
Kansas.....	409.1	408.4	404.5	400.7	400.6	407.1	417.4	412.9	404.4	376.5
South Atlantic:										
Delaware.....	114.8	119.0	123.8	131.6	136.3	144.0	149.5	167.9	167.4	166.3
Maryland.....	745.5	749.9	769.8	788.5	837.6	820.4	834.5	845.1	837.4	846.7
District of Columbia.....	230.8	232.2	232.8	241.5	236.5	254.5	253.1	256.0	244.5	242.8
Virginia.....	536.9	532.5	531.3	536.5	560.0	562.7	563.6	554.3	551.4	540.5
West Virginia.....	360.3	366.2	364.0	365.4	364.5	363.8	360.7	357.6	345.1	333.5
North Carolina.....	383.9	397.4	392.9	387.8	408.0	416.2	408.2	390.4	369.5	354.1
South Carolina.....	205.7	201.1	181.6	180.8	190.2	195.9	184.5	181.0	168.6	159.6
Georgia.....	367.8	374.2	346.2	352.2	360.6	371.6	355.7	352.4	334.4	328.6
Florida.....	652.1	501.7	460.6	401.9	376.6	357.9	334.9	311.5	258.3	213.5
East South Central:										
Kentucky.....	453.4	461.2	465.2	504.4	514.0	533.7	546.6	560.3	554.2	528.6
Tennessee.....	390.6	391.3	393.7	383.3	400.5	407.6	413.0	432.0	429.8	429.5
Alabama.....	261.9	269.2	267.3	272.0	289.7	301.7	312.1	308.9	282.4	262.2
Mississippi.....	207.3	217.0	206.0	212.6	225.1	223.7	220.2	222.3	212.4	210.8
West South Central:										
Arkansas.....	207.9	213.8	198.6	198.8	199.4	204.7	202.4	208.2	197.5	194.1
Louisiana.....	422.3	405.6	417.4	397.4	413.1	402.0	429.4	426.9	429.2	396.1
Oklahoma.....	348.7	367.7	356.1	370.7	379.6	395.2	404.8	409.9	400.5	380.8
Texas.....	935.5	920.1	904.6	942.8	1,008.0	1,032.2	1,105.8	1,071.6	1,036.4	966.5
Mountain:										
Montana.....	122.4	123.9	129.3	130.2	140.9	147.6	158.9	150.6	144.1	134.8
Idaho.....	73.6	73.3	76.7	73.2	78.3	79.0	82.2	77.2	80.7	76.1
Wyoming.....	51.4	50.3	52.4	51.8	54.6	55.3	59.7	58.5	57.6	54.8
Colorado.....	258.7	256.6	262.4	256.1	264.2	266.1	272.6	265.4	262.3	241.5
New Mexico.....	26.8	29.0	31.0	31.8	35.4	37.5	41.0	40.7	40.6	39.9
Arizona.....	56.7	57.6	58.3	61.9	66.4	75.4	81.3	84.9	81.2	75.3
Utah.....	137.5	135.5	143.4	140.8	152.2	152.3	160.2	158.0	161.7	159.3
Nevada.....	34.0	34.8	35.2	33.7	35.9	37.7	38.9	40.5	38.0	36.9
Pacific:										
Washington.....	388.6	398.4	401.1	406.6	423.1	439.8	448.6	447.3	459.8	455.1
Oregon.....	249.5	253.1	254.0	253.0	260.7	262.2	263.1	260.0	260.5	249.4
California.....	2,953.2	3,004.2	3,121.3	3,128.2	3,234.9	3,281.1	3,478.2	3,407.7	3,420.0	3,352.7

Back figures.—See Annual Report for 1927 (Table 81).

NOTE.—For classes of banks included see note to Tables 87-90. Figures for member banks are for dates specified; for nonmember banks, for nearest date for which reports are available.

No. 92.—ALL BANKS—TOTAL LOANS, BY STATES, 1925-1930

[In millions of dollars]

State	1925		1926		1927		1928		1929		1930
	Dec. 31	June 30	Dec. 31	June 30	Dec. 31	June 30	Dec. 31	June 29	Dec. 31	June 30	
United States.....	35,640.0	36,157.4	36,758.8	37,360.0	38,407.1	39,464.1	40,762.7	41,511.8	41,898.4	40,618.1	
New England:											
Maine.....	179.8	183.8	187.6	196.2	194.5	209.8	214.0	230.3	230.6	231.5	
New Hampshire.....	127.9	131.1	131.5	140.0	140.0	147.7	149.3	157.7	157.5	150.8	
Vermont.....	148.4	152.4	151.4	155.0	151.6	156.1	158.8	162.1	158.4	155.2	
Massachusetts.....	2,501.7	2,560.6	2,581.2	2,637.3	2,691.0	2,831.8	2,844.7	2,947.5	3,007.5	2,954.8	
Rhode Island.....	246.7	258.8	265.8	274.3	276.5	285.1	290.0	306.6	310.7	303.9	
Connecticut.....	595.5	615.5	620.1	658.1	702.5	738.6	764.4	794.8	806.9	803.7	
Middle Atlantic:											
New York.....	8,942.6	9,146.1	9,549.2	10,081.0	10,787.7	11,148.6	11,931.6	12,281.7	12,754.7	12,570.8	
New Jersey.....	1,232.9	1,315.6	1,412.8	1,464.8	1,535.8	1,607.4	1,650.1	1,654.2	1,633.7	1,566.5	
Pennsylvania.....	2,994.2	3,068.9	3,193.8	3,136.4	3,200.7	3,309.6	3,433.1	3,568.2	3,574.7	3,483.8	
East North Central:											
Ohio.....	1,804.9	1,857.6	1,857.5	1,895.8	1,906.2	1,968.8	1,955.6	2,030.2	2,057.4	1,981.6	
Indiana.....	641.0	676.1	676.2	673.8	658.7	662.5	664.5	670.5	648.5	605.3	
Illinois.....	2,560.1	2,606.8	2,651.4	2,694.2	2,714.3	2,831.8	2,902.8	2,951.6	2,888.1	2,822.1	
Michigan.....	1,177.3	1,248.0	1,279.7	1,328.4	1,330.7	1,424.3	1,455.7	1,515.1	1,514.1	1,452.9	
Wisconsin.....	606.1	625.8	625.2	633.4	618.3	642.8	657.3	676.3	654.7	631.3	
West North Central:											
Minnesota.....	622.4	589.9	580.3	546.6	549.9	539.0	538.3	541.5	545.6	505.8	
Iowa.....	761.8	733.9	695.5	676.0	678.2	670.4	670.8	668.4	662.4	646.0	
Missouri.....	949.2	921.4	906.5	891.1	902.9	885.4	881.4	835.1	868.1	850.1	
North Dakota.....	114.5	113.0	103.0	99.9	93.3	91.1	88.6	83.2	79.1	72.8	
South Dakota.....	123.1	114.7	94.3	91.0	93.3	94.3	95.8	95.4	96.4	91.6	
Nebraska.....	371.7	360.5	351.0	338.7	335.3	308.3	312.9	291.8	272.1	241.5	
Kansas.....	328.8	331.6	318.4	311.6	303.0	298.4	298.3	295.6	292.6	276.9	
South Atlantic:											
Delaware.....	67.6	69.5	73.2	78.4	83.2	92.6	98.2	119.3	119.0	114.6	
Maryland.....	462.3	465.3	488.6	476.4	493.0	484.4	502.6	515.9	518.3	495.8	
District of Columbia.....	169.8	171.3	174.4	181.8	176.7	190.4	190.8	194.3	184.7	176.7	
Virginia.....	465.6	457.9	455.9	457.2	469.8	467.6	466.8	456.1	456.0	438.1	
West Virginia.....	300.2	305.5	306.5	299.9	299.9	294.9	294.4	288.6	280.1	263.8	
North Carolina.....	348.2	357.2	353.0	342.4	348.6	358.9	349.4	335.5	312.2	298.9	
South Carolina.....	170.5	169.7	148.5	144.1	144.4	147.6	138.8	138.9	125.9	117.0	
Georgia.....	324.5	326.6	298.8	297.8	295.3	312.8	287.9	295.8	277.2	266.5	
Florida.....	509.8	379.8	343.3	278.4	252.0	235.5	213.0	190.1	149.8	109.0	
East South Central:											
Kentucky.....	364.1	371.1	371.8	392.2	395.5	404.4	416.5	434.6	438.2	414.6	
Tennessee.....	344.1	344.2	345.6	334.2	344.7	343.8	348.3	356.8	360.6	354.6	
Alabama.....	213.4	223.5	219.2	221.7	231.7	243.7	251.2	249.4	229.1	210.8	
Mississippi.....	163.4	173.3	160.9	163.1	172.3	172.2	166.8	170.1	158.0	161.9	
West South Central:											
Arkansas.....	182.2	186.9	173.8	170.5	166.7	167.6	160.2	164.4	155.2	157.4	
Louisiana.....	360.6	341.4	354.0	331.4	336.1	330.6	340.1	345.7	347.5	319.2	
Oklahoma.....	244.9	255.7	236.5	245.4	246.0	255.1	255.4	262.2	253.4	247.0	
Texas.....	766.5	764.1	740.5	756.2	793.4	793.6	831.4	803.4	798.6	739.0	
Mountain:											
Montana.....	78.3	80.6	81.3	83.8	88.1	94.5	100.1	94.2	87.7	79.9	
Idaho.....	50.6	49.4	49.8	47.8	48.6	48.0	49.5	48.5	50.0	47.1	
Wyoming.....	38.7	37.4	38.1	37.4	38.4	39.0	40.3	40.3	40.0	39.3	
Colorado.....	169.4	162.0	166.1	159.4	164.3	165.8	173.6	171.4	173.5	153.0	
New Mexico.....	19.5	20.4	20.7	20.3	22.8	23.8	26.2	25.9	25.7	24.8	
Arizona.....	43.2	42.9	40.2	42.5	44.2	51.2	51.8	54.3	49.9	46.5	
Utah.....	108.9	106.5	114.3	111.5	122.5	119.4	123.5	122.0	126.0	121.4	
Nevada.....	26.9	27.1	27.5	27.9	27.8	28.7	29.8	30.8	29.2	28.2	
Pacific:											
Washington.....	257.6	264.5	260.0	261.1	262.5	275.8	278.5	286.3	303.6	296.7	
Oregon.....	163.9	168.0	162.4	160.9	149.6	147.6	145.7	145.4	148.0	140.4	
California.....	2,185.6	2,232.5	2,321.7	2,312.7	2,318.6	2,322.6	2,444.1	2,413.6	2,487.1	2,356.9	

Back figures.—See Annual Report for 1927 (Table 82).

NOTE.—For classes of banks included see note to Tables 87-90. Figures for member banks are for dates specified; for nonmember banks, for nearest date for which reports are available.

No. 93.—ALL BANKS—INVESTMENTS, BY STATES, 1925-1930

[In millions of dollars]

State	1925	1926		1927		1928		1929		1930
	Dec. 31	June 30	Dec. 31	June 30	Dec. 31	June 30	Dec. 31	June 29	Dec. 31	June 30
United States.....	14,963.3	15,404.5	15,259.5	16,390.7	17,043.4	17,801.2	17,503.7	16,962.2	16,518.6	17,493.2
New England:										
Maine.....	192.0	205.4	207.0	213.8	217.0	218.3	213.3	206.7	201.9	203.3
New Hampshire.....	130.6	138.8	138.9	142.5	143.6	153.2	153.5	154.8	153.9	148.7
Vermont.....	71.4	74.8	76.5	80.5	87.7	95.0	95.2	94.6	91.6	90.4
Massachusetts.....	1,067.6	1,123.3	1,118.5	1,225.6	1,268.9	1,305.9	1,280.4	1,309.3	1,217.2	1,341.2
Rhode Island.....	221.8	220.3	229.2	239.2	248.6	252.3	247.2	226.9	222.4	235.7
Connecticut.....	457.4	473.2	480.9	501.0	522.1	543.5	538.2	539.5	529.4	551.3
Middle Atlantic:										
New York.....	4,143.5	4,291.4	4,162.4	4,500.1	4,502.7	4,732.1	4,506.4	4,281.4	4,467.5	4,851.5
New Jersey.....	746.9	757.5	762.7	790.6	815.7	844.5	813.1	795.3	764.7	838.4
Pennsylvania.....	2,058.3	2,112.5	2,090.3	2,270.1	2,350.5	2,433.0	2,308.9	2,226.4	2,128.5	2,295.6
East North Central:										
Ohio.....	574.2	608.4	594.4	656.3	656.4	715.7	677.2	684.9	634.1	647.0
Indiana.....	191.1	193.2	192.5	207.1	217.2	227.7	232.8	225.8	214.4	205.3
Illinois.....	884.0	908.3	865.5	963.0	996.1	1,053.7	1,015.5	967.0	914.1	991.9
Michigan.....	481.9	488.2	481.3	506.9	530.2	561.9	563.8	554.9	506.5	529.1
Wisconsin.....	228.8	248.9	251.1	271.5	287.6	295.8	285.9	276.7	262.4	275.4
West North Central:										
Minnesota.....	317.7	333.2	322.3	349.5	372.5	387.7	377.0	374.2	355.8	371.5
Iowa.....	94.8	102.5	95.6	107.3	108.6	117.6	120.6	128.9	119.2	110.3
Missouri.....	323.1	332.9	331.2	351.2	366.9	381.5	394.6	340.6	331.2	332.9
North Dakota.....	40.1	35.0	32.0	29.2	34.7	84.2	36.1	31.5	32.6	28.7
South Dakota.....	23.8	29.8	28.7	29.3	33.5	37.7	40.9	40.8	41.1	39.6
Nebraska.....	59.1	58.6	61.7	65.9	75.7	91.3	95.1	93.6	87.2	92.1
Kansas.....	80.3	76.8	86.1	89.2	97.6	108.7	119.1	117.3	111.8	99.6
South Atlantic:										
Delaware.....	47.2	49.5	50.6	53.2	53.1	51.4	51.2	48.5	48.4	51.8
Maryland.....	283.2	284.6	281.2	312.1	344.6	336.1	331.9	329.2	319.1	350.9
District of Columbia.....										
D.C.....	61.0	60.9	58.4	59.7	59.8	64.1	62.3	61.6	59.8	66.1
Virginia.....	71.3	74.6	75.4	79.3	90.2	95.2	96.8	98.2	95.4	102.4
West Virginia.....	57.1	60.7	57.5	65.5	64.6	68.9	66.3	69.0	65.0	69.6
North Carolina.....	35.7	40.2	39.9	45.4	50.4	57.3	58.8	54.8	57.4	55.2
South Carolina.....	35.2	31.4	33.1	36.7	45.8	48.4	45.7	42.1	42.7	42.6
Georgia.....	43.3	47.6	47.4	54.4	65.3	58.8	67.8	56.7	57.2	62.0
Florida.....	142.3	121.9	117.3	123.5	124.6	122.5	121.9	121.4	108.5	104.5
East South Central:										
Kentucky.....	89.3	90.1	93.4	112.2	118.4	129.3	130.1	125.7	116.0	114.0
Tennessee.....	46.5	47.1	48.1	49.1	56.0	63.9	64.7	75.1	69.3	75.0
Alabama.....	48.5	45.7	48.1	50.3	57.9	58.0	60.9	57.5	53.4	51.4
Mississippi.....	43.9	43.7	45.1	49.5	52.8	51.5	53.4	52.2	54.4	48.9
West South Central:										
Arkansas.....	25.7	26.9	24.8	28.3	32.7	37.1	42.2	43.8	42.3	36.7
Louisiana.....	61.7	64.2	63.4	66.0	77.0	71.4	89.3	81.2	81.7	77.0
Oklahoma.....	103.8	112.0	119.6	125.3	133.6	140.1	149.4	147.7	147.1	133.8
Texas.....	169.0	166.0	164.1	186.6	214.6	238.5	274.4	268.2	237.8	227.5
Mountain:										
Montana.....	44.1	43.3	48.0	46.4	52.8	53.1	58.8	56.4	56.4	54.8
Idaho.....	23.0	23.9	26.9	25.4	29.7	31.0	32.7	28.7	30.8	29.0
Wyoming.....	12.7	12.9	14.3	14.4	16.2	16.3	19.4	18.2	17.6	15.5
Colorado.....	89.3	93.7	96.3	96.7	99.9	100.2	99.0	94.0	88.9	88.5
New Mexico.....	7.3	8.6	10.3	11.5	12.6	13.7	14.9	14.8	14.8	15.1
Arizona.....	13.5	14.7	18.1	19.4	22.2	24.2	29.5	30.6	31.3	28.8
Utah.....	28.6	29.0	29.1	29.3	29.7	32.9	36.6	36.0	35.7	37.9
Nevada.....	7.1	7.7	7.7	7.8	8.1	9.0	9.1	9.7	8.8	8.7
Pacific:										
Washington.....	131.0	133.9	141.1	145.5	160.6	164.0	170.1	161.0	156.2	158.3
Oregon.....	85.6	85.1	91.6	92.1	111.1	114.6	117.1	114.6	112.5	109.0
California.....	767.7	771.7	799.6	815.5	916.3	958.5	1,034.1	994.1	932.9	995.8

Back figures.—See Annual Report for 1927 (Table 83).

NOTE.—For classes of banks included see note to Tables 87-90. Figures for member banks are for dates specified; for nonmember banks, for nearest date for which reports are available.

CONDITION OF ALL MEMBER BANKS IN EACH DISTRICT

No. 94.—ALL MEMBER BANKS—PRINCIPAL RESOURCES AND LIABILITIES ON CALL DATES, 1922-1930

BOSTON DISTRICT

[In thousands of dollars. For back figures see Annual Report for 1927, Table 86]

Call date	Loans and investments					Due from banks ²	Capital, surplus, and undivided profits ³	Total deposits	Demand deposits ⁴	Time deposits ⁵	United States deposits	Due to banks ⁶	Net demand deposits	Net demand plus time deposits	Reserve with Federal reserve banks	Bills payable and rediscounts	Number of banks
	Total	Loans ¹	Investments														
			Total	U. S. securities	Other securities												
1922—Dec. 29.....	1,940,910	1,360,707	580,203	252,241	327,962	85,972	341,189	1,923,693	1,234,774	510,961	25,124	152,834	1,255,210	1,766,171	129,027	59,859	429
1923—Apr. 3.....	1,969,736	1,395,154	574,582	247,503	327,079	83,864	341,830	1,929,943	1,198,935	551,328	26,303	153,377	1,223,726	1,775,054	123,011	63,903	427
June 30.....	2,031,548	1,443,972	587,576	257,459	330,117	79,175	343,218	1,962,709	1,217,221	574,781	38,182	132,525	1,234,101	1,808,582	125,773	71,377	427
Sept. 14.....	2,046,991	1,466,144	580,847	253,106	327,741	79,873	340,726	1,976,910	1,228,530	563,934	20,803	133,643	1,247,569	1,841,503	122,910	80,249	424
Dec. 31.....	2,017,467	1,440,407	577,060	249,397	327,663	92,943	335,621	2,023,190	1,256,960	599,437	23,552	143,241	1,262,126	1,861,563	124,243	74,200	421
1924—Mar. 31.....	2,008,342	1,441,409	566,933	237,550	329,383	73,729	340,304	1,990,907	1,196,287	633,558	21,555	139,507	1,213,113	1,846,671	121,920	40,890	421
June 30.....	2,052,373	1,442,660	609,713	249,332	360,381	102,631	341,710	2,103,255	1,256,930	657,438	25,119	163,768	1,281,509	1,938,947	130,161	20,886	421
Oct. 10.....	2,159,930	1,524,296	635,634	243,543	392,091	102,740	347,779	2,220,595	1,297,219	702,701	41,814	178,861	1,340,766	2,043,467	136,458	9,842	419
Dec. 31.....	2,133,539	1,503,933	629,606	243,009	386,597	102,551	338,921	2,226,423	1,329,125	685,875	36,150	175,273	1,349,294	2,035,169	140,840	39,777	419
1925—Apr. 6.....	2,174,362	1,547,736	626,626	239,983	386,643	84,409	361,307	2,193,088	1,254,916	733,041	35,902	169,229	1,294,818	2,027,859	132,902	41,082	420
June 30.....	2,233,551	1,601,878	631,673	232,736	398,937	88,607	363,459	2,272,117	1,342,065	758,742	12,913	158,397	1,352,242	2,110,984	141,042	55,649	420
Sept. 28.....	2,304,449	1,670,070	634,379	232,530	401,849	87,157	359,046	2,303,432	1,365,614	762,858	19,656	155,304	1,382,824	2,145,682	141,545	46,249	420
Dec. 31.....	2,361,779	1,692,247	669,532	247,490	422,042	104,944	357,928	2,411,894	1,434,657	782,875	27,916	166,446	1,427,788	2,210,663	141,116	71,910	420
1926—Apr. 12.....	2,373,498	1,668,643	704,855	274,757	430,098	90,542	368,569	2,396,760	1,362,354	812,461	53,727	168,218	1,386,713	2,199,174	143,796	31,261	418
June 30.....	2,409,270	1,690,063	719,207	256,848	462,359	93,797	361,503	2,459,050	1,422,959	844,070	30,211	161,810	1,407,219	2,251,289	145,607	48,321	416
Dec. 31.....	2,428,155	1,708,281	719,874	237,182	482,692	92,382	365,463	2,447,476	1,404,878	858,168	22,566	161,864	1,404,289	2,262,457	147,755	83,467	416
1927—Mar. 23.....	2,436,708	1,687,125	749,583	255,739	493,844	84,994	379,172	2,432,829	1,330,989	890,963	39,132	171,745	1,361,169	2,252,132	142,872	37,821	415
June 30.....	2,535,667	1,743,948	791,719	254,097	537,622	103,185	389,942	2,553,871	1,403,348	932,343	23,636	194,244	1,419,891	2,352,234	149,723	60,454	414
Oct. 10.....	2,597,011	1,785,651	811,360	250,600	560,760	94,307	397,255	2,614,755	1,421,146	964,529	39,269	189,811	1,455,932	2,420,461	148,087	37,781	414
Dec. 31.....	2,582,622	1,765,143	817,479	267,616	549,863	119,993	394,661	2,651,444	1,448,088	973,967	21,577	207,812	1,480,026	2,453,993	155,948	31,975	413
1928—Feb. 28.....	2,565,655	1,742,626	823,629	267,776	555,253	82,106	400,829	2,530,462	1,364,539	975,087	5,729	185,107	1,411,270	2,386,357	149,208	62,089	413
June 30.....	2,641,830	1,849,278	792,552	245,492	547,060	85,376	415,764	2,526,299	1,434,158	993,097	13,808	175,236	1,383,589	2,376,686	140,412	92,444	410
Oct. 3.....	2,587,156	1,806,495	780,661	269,057	511,604	92,218	424,207	2,590,588	1,407,211	973,494	14,936	194,947	1,440,131	2,413,625	157,605	51,850	408
Dec. 31.....	2,571,115	1,824,366	746,749	235,373	511,376	106,184	429,459	2,580,809	1,435,056	953,438	8,986	183,829	1,427,987	2,381,425	145,171	76,144	408
1929—Mar. 27.....	2,600,035	1,823,340	776,695	285,195	491,500	84,873	438,251	2,485,726	1,331,795	970,563	20,223	163,145	1,337,990	2,308,553	142,396	79,792	407
June 29.....	2,612,944	1,870,849	742,095	266,299	475,796	84,925	434,830	2,461,146	1,328,394	950,349	18,610	163,793	1,347,474	2,297,823	140,900	85,630	408
Oct. 4.....	2,634,401	1,919,834	714,567	265,004	449,563	101,612	459,297	2,544,171	1,401,910	945,129	20,463	176,669	1,394,566	2,339,695	151,226	79,837	407
Dec. 31.....	2,660,758	1,910,499	670,259	215,919	434,340	143,446	453,834	2,576,938	1,450,895	932,439	7,882	185,722	1,426,027	2,358,466	142,707	48,531	404
1930—Mar. 27.....	2,570,904	1,868,945	701,959	245,582	456,377	82,524	459,638	2,465,425	1,300,064	968,882	23,888	172,591	1,336,765	2,305,647	141,753	31,228	403
June 30.....	2,591,638	1,835,784	755,854	244,471	511,383	102,186	464,789	2,567,000	1,333,958	988,159	23,334	201,549	1,351,605	2,349,764	146,052	29,684	401
Sept. 24.....	2,583,459	1,808,162	775,297	237,405	537,892	117,148	469,781	2,525,409	1,278,606	1,026,784	22,773	197,246	1,321,040	2,347,824	146,499	16,742	398
Dec. 31.....	2,510,879	1,749,779	761,100	231,504	529,596	150,613	456,625	2,533,237	1,298,073	995,113	23,788	216,263	1,309,601	2,304,614	147,298	19,230	396

For footnotes see p. 173.

ALL MEMBER BANKS IN EACH DISTRICT

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NEW YORK DISTRICT

[In thousands of dollars. For back figures see Annual Report for 1927, Table 86]

Call date	Loans and investments					Due from banks ²	Capital, surplus, and undivided profits ³	Total deposits	Demand deposits ⁴	Time deposits ⁵	United States deposits	Due to banks ⁶	Net demand deposits	Net demand plus time deposits	Reserve with Federal reserve banks	Bills payable and rediscounts	Number of banks
	Total	Loans ¹	Investments														
			Total	U. S. securities	Other securities												
1922—Dec. 29.....	7,466,608	4,932,801	2,533,807	1,339,197	1,194,610	169,438	1,185,280	8,591,886	5,720,830	1,438,246	218,392	1,214,418	5,681,802	7,120,048	756,020	167,268	803
1923—Apr. 3.....	7,454,083	4,980,882	2,473,201	1,323,622	1,149,579	155,347	1,189,347	8,023,814	5,079,498	1,578,708	163,621	1,201,987	5,431,859	7,010,567	717,537	238,334	813
June 30.....	7,497,451	5,017,444	2,480,007	1,314,491	1,165,516	153,136	1,192,425	8,017,195	5,108,106	1,610,560	81,806	1,210,723	5,521,324	7,131,884	700,431	203,963	821
Sept. 14.....	7,293,253	4,902,895	2,390,358	1,219,196	1,171,162	141,226	1,217,694	7,769,874	4,993,407	1,639,550	31,687	1,105,230	5,315,749	6,955,299	682,911	209,207	827
Dec. 31.....	7,494,010	5,066,154	2,427,856	1,228,164	1,199,692	190,096	1,208,144	8,747,802	5,703,986	1,666,420	62,666	1,314,730	5,640,308	7,306,728	713,147	166,190	835
1924—Mar. 31.....	7,590,730	5,179,101	2,411,629	1,172,822	1,238,807	155,082	1,234,431	8,809,424	5,622,719	1,744,610	74,248	1,367,847	5,606,831	7,351,441	738,616	107,153	843
June 30.....	8,070,966	5,404,044	2,666,922	1,226,982	1,439,940	189,547	1,239,667	9,535,373	6,128,884	1,780,271	36,472	1,583,743	6,184,928	7,971,202	756,506	61,985	840
Oct. 10.....	8,471,246	5,544,211	2,927,035	1,366,791	1,560,244	190,055	1,267,110	9,454,008	5,794,888	1,978,009	62,615	1,618,906	6,444,058	8,422,067	831,948	47,157	845
Dec. 31.....	8,666,683	5,720,312	2,946,371	1,321,606	1,624,765	203,212	1,267,123	10,481,558	6,754,878	2,011,599	50,538	1,664,543	6,760,924	8,772,523	885,556	100,152	855
1925—Apr. 6.....	8,499,410	5,634,028	2,865,382	1,252,941	1,612,441	169,194	1,322,771	9,433,563	5,845,209	2,082,315	84,799	1,421,240	6,178,514	8,260,829	777,110	168,780	857
June 30.....	8,745,748	5,848,148	2,897,600	1,243,957	1,653,643	207,783	1,339,541	10,419,292	6,740,915	2,099,725	25,851	1,552,801	6,629,782	8,729,507	848,817	138,950	866
Sept. 28.....	8,833,166	5,982,394	2,850,772	1,202,517	1,648,255	178,142	1,343,249	9,697,315	6,186,688	2,111,813	66,115	1,332,699	6,351,193	8,463,006	801,882	231,187	874
Dec. 31.....	9,296,598	6,511,496	2,785,102	1,186,237	1,598,865	205,724	1,367,649	11,052,855	7,216,381	2,178,484	74,352	1,583,636	6,960,131	9,138,615	868,685	258,133	880
1926—Apr. 12.....	9,039,654	6,207,468	2,832,186	1,171,414	1,660,772	187,772	1,431,456	10,062,890	6,323,716	2,253,128	71,037	1,415,009	6,444,716	9,697,844	781,676	156,512	885
June 30.....	9,308,438	6,398,775	2,909,663	1,196,774	1,712,889	202,914	1,432,738	10,772,488	6,852,192	2,312,027	42,021	1,566,248	6,836,535	9,148,562	864,614	110,458	896
Dec. 31.....	9,666,981	6,861,318	2,805,663	1,060,404	1,745,259	230,709	1,499,733	11,263,683	7,194,385	2,445,925	60,037	1,563,336	6,935,656	9,381,581	840,895	211,854	913
1927—Mar. 23.....	9,595,924	6,601,146	2,994,778	1,183,807	1,810,971	182,240	1,559,062	10,490,336	6,428,938	2,527,820	112,072	1,421,506	6,662,934	9,190,754	929,202	161,514	924
June 30.....	10,125,804	7,026,078	3,099,726	1,176,808	1,922,918	227,765	1,602,008	11,722,453	7,314,105	2,654,557	32,922	1,720,869	7,235,629	9,890,186	918,169	112,560	927
Oct. 10.....	10,135,010	7,111,070	3,023,940	1,162,683	1,861,257	198,737	1,652,653	11,206,035	6,704,641	2,748,230	152,037	1,601,127	6,858,140	9,606,370	901,892	185,495	933
Dec. 31.....	10,946,991	7,788,539	3,158,452	1,212,650	1,945,802	248,865	1,702,548	11,943,780	7,108,056	2,837,085	75,808	1,922,831	7,629,367	10,466,452	1,037,883	314,259	937
1928—Feb. 28.....	10,427,642	7,167,804	3,259,838	1,341,430	1,918,408	188,780	1,742,071	11,259,540	6,708,895	2,902,196	17,542	1,630,907	7,067,985	9,970,091	933,218	142,917	934
June 30.....	11,008,295	7,585,512	3,339,783	1,372,248	1,967,535	207,414	1,863,665	11,683,615	6,875,421	3,037,691	69,077	1,701,426	7,279,614	10,235,305	943,631	141,048	934
Oct. 3.....	10,826,917	7,590,497	3,236,420	1,399,687	1,836,733	191,928	2,005,088	11,440,006	6,817,686	3,069,337	34,636	1,518,947	7,741,434	9,810,771	891,990	391,150	934
Dec. 31.....	11,592,908	8,404,303	3,158,605	1,353,438	1,835,167	234,068	2,004,233	13,939,287	8,930,673	3,145,434	63,493	1,799,687	7,012,549	10,757,983	980,644	499,445	938
1929—Mar. 27.....	11,317,183	8,139,496	3,177,687	1,393,095	1,784,592	220,157	2,239,766	12,743,835	8,021,115	3,151,080	151,040	1,414,600	6,973,252	10,130,332	930,041	342,651	939
June 29.....	11,775,345	8,769,456	3,005,889	1,263,469	1,742,420	252,483	2,368,254	11,867,044	7,153,302	3,104,840	92,465	1,516,437	7,279,211	10,384,051	953,347	453,235	939
Oct. 4.....	11,763,448	8,813,466	2,949,932	1,235,794	1,714,188	297,388	2,605,774	12,507,151	7,721,250	3,252,141	82,747	1,451,013	7,003,104	10,255,245	897,455	255,340	933
Dec. 31.....	12,316,203	9,096,589	3,219,614	1,342,844	1,876,770	294,939	2,658,308	13,606,551	8,588,004	3,196,141	26,219	1,796,187	7,830,361	11,026,502	984,256	257,911	931
1930—Mar. 27.....	11,782,558	8,941,437	3,241,121	1,417,399	1,823,722	219,566	2,670,931	12,210,785	7,264,702	3,357,316	109,321	1,479,446	7,970,221	10,327,537	949,841	82,851	927
June 30.....	12,385,202	9,513,656	3,471,546	1,405,299	2,066,247	304,895	2,682,934	13,901,872	8,404,794	3,881,780	93,837	1,921,362	7,569,445	11,051,245	985,488	166,061	924
Sept. 24.....	12,092,719	8,595,139	3,497,580	1,367,087	2,130,493	254,417	2,724,219	12,150,654	6,854,598	3,433,075	70,328	1,792,653	7,231,340	10,664,415	1,022,510	69,445	922
Dec. 31.....	12,028,359	8,299,878	3,723,511	1,493,680	2,229,831	296,202	2,600,335	13,050,337	7,811,998	3,171,518	51,637	2,015,184	7,746,316	10,917,584	1,062,054	88,146	914

PHILADELPHIA DISTRICT

1922—Dec. 29	1,831,634	1,075,741	755,893	262,794	493,099	109,103	383,421	1,775,782	1,019,587	521,677	30,622	203,896	1,066,597	1,588,274	116,132	53,701	716
1923—Apr. 3	1,913,640	1,134,757	778,883	279,312	499,571	108,467	387,467	1,841,932	1,027,471	575,226	32,597	206,638	1,071,449	1,646,675	116,272	70,502	717
June 30	1,963,141	1,173,858	789,283	281,681	507,602	97,850	390,655	1,842,476	1,018,886	613,728	24,776	185,086	1,057,052	1,670,780	110,108	86,022	720
Sept. 14	1,968,196	1,193,908	774,288	269,162	505,126	97,357	398,204	1,861,070	1,026,379	628,441	14,018	192,232	1,072,889	1,701,330	114,275	64,331	722
Dec. 31	1,969,009	1,189,753	779,256	262,763	516,493	113,505	400,928	1,940,235	1,063,120	645,252	18,769	213,094	1,075,482	1,720,734	118,960	68,468	723
1924—Mar. 31	1,988,084	1,214,437	773,647	251,066	522,581	98,310	410,062	1,897,466	985,701	679,593	33,448	198,724	1,033,544	1,713,137	114,381	51,173	724
June 30	2,031,362	1,240,407	790,955	236,300	554,655	132,372	425,265	1,987,313	1,030,686	705,706	20,906	230,015	1,080,153	1,785,859	121,313	32,632	730
Oct. 10	2,137,583	1,285,853	851,730	244,084	607,646	160,512	443,186	2,110,591	1,063,780	742,770	42,937	261,104	1,135,386	1,878,156	124,297	23,099	736
Dec. 31	2,162,974	1,283,288	879,686	257,384	622,302	119,997	441,738	2,137,279	1,093,975	774,356	25,549	243,399	1,154,183	1,928,639	129,361	42,386	738
1925—Apr. 6	2,229,641	1,350,269	879,372	254,828	624,544	122,145	454,274	2,145,079	1,082,756	782,709	49,749	229,865	1,143,679	1,926,388	119,790	40,180	740
June 30	2,248,606	1,380,644	867,962	233,020	634,942	108,951	460,206	2,178,883	1,131,811	809,256	18,917	218,899	1,180,408	1,989,664	139,752	54,793	749
Sept. 28	2,307,840	1,446,386	861,454	225,886	635,568	109,112	463,378	2,193,043	1,131,363	829,146	26,712	205,822	1,181,373	2,010,519	129,518	54,980	753
Dec. 31	2,336,929	1,484,944	851,985	224,877	627,108	126,891	467,109	2,300,317	1,198,146	849,918	28,906	223,347	1,220,887	2,070,805	139,801	61,698	751
1926—Apr. 12	2,404,477	1,545,600	858,877	244,189	614,688	118,656	486,082	2,292,189	1,152,987	880,283	47,298	211,621	1,192,683	2,072,866	131,910	65,059	756
June 30	2,419,615	1,574,278	845,337	213,342	631,995	117,493	488,052	2,318,643	1,169,421	897,745	27,070	224,407	1,210,594	2,108,339	135,378	66,680	760
Dec. 31	2,478,121	1,615,701	862,420	205,786	656,634	122,531	507,067	2,385,649	1,194,027	942,801	29,388	219,433	1,219,381	2,162,182	139,754	75,116	769
1927—Mar. 23	2,518,269	1,593,840	924,429	247,173	677,256	105,424	516,626	2,369,542	1,141,824	975,913	45,592	206,213	1,202,784	2,178,697	138,391	52,640	770
June 30	2,531,080	1,604,480	926,600	233,691	692,909	112,284	520,155	2,395,978	1,160,679	1,000,432	25,778	209,089	1,198,405	2,198,837	140,900	65,731	773
Oct. 10	2,589,323	1,619,599	969,724	248,642	721,082	105,960	543,528	2,443,615	1,163,603	1,025,994	41,613	212,405	1,225,298	2,251,292	142,789	39,513	776
Dec. 31	2,588,373	1,616,325	972,048	233,553	738,495	130,785	542,259	2,468,867	1,167,963	1,054,625	21,013	225,266	1,200,390	2,255,015	142,118	72,839	777
1928—Feb. 28	2,574,616	1,597,468	977,148	241,325	735,823	99,071	550,082	2,387,992	1,115,709	1,070,330	4,833	197,120	1,176,753	2,247,083	141,136	66,396	779
June 30	2,655,802	1,690,219	965,588	226,496	739,087	115,888	563,490	2,419,778	1,114,254	1,044,008	13,208	188,308	1,149,187	2,253,195	137,420	112,785	786
Oct. 3	2,693,461	1,729,944	963,517	249,598	713,919	119,703	582,059	2,467,617	1,140,456	1,065,901	8,499	211,761	1,177,686	2,284,587	142,438	113,808	784
Dec. 31	2,665,755	1,744,565	921,190	230,977	690,213	126,280	578,972	2,427,654	1,179,855	1,091,091	15,572	201,136	1,171,440	2,262,631	136,047	99,244	778
1929—Mar. 27	2,713,684	1,813,353	900,331	227,898	672,433	98,940	601,140	2,423,843	1,139,983	1,087,755	22,243	173,862	1,151,602	2,239,357	136,094	125,933	777
June 29	2,710,020	1,832,438	877,582	221,220	656,362	113,037	624,773	2,434,869	1,146,207	1,075,299	29,840	183,523	1,164,842	2,240,141	138,878	105,055	776
Oct. 4	2,754,927	1,889,651	865,276	217,173	648,103	107,137	651,832	2,441,824	1,140,912	1,084,492	29,694	186,726	1,171,097	2,255,589	136,598	101,593	771
Dec. 31	2,686,721	1,859,014	827,707	193,436	634,271	118,092	649,169	2,468,444	1,185,039	1,069,359	10,130	203,916	1,176,799	2,246,158	137,069	94,311	764
1930—Mar. 27	2,670,612	1,833,980	836,632	189,544	647,088	105,969	657,887	2,410,795	1,095,903	1,108,362	22,887	183,643	1,136,032	2,244,394	135,211	48,705	759
June 30	2,713,218	1,829,346	883,872	195,507	688,365	131,774	655,023	2,518,979	1,144,174	1,132,217	24,259	218,329	1,171,732	2,303,949	139,989	44,961	756
Sept. 24	2,736,670	1,814,241	922,329	195,564	726,765	161,814	660,545	2,540,895	1,101,074	1,161,258	18,129	260,434	1,182,753	2,344,011	142,720	20,856	755
Dec. 31	2,733,204	1,767,136	966,068	219,250	748,818	148,079	651,161	2,577,500	1,144,318	1,173,585	21,525	238,072	1,187,035	2,360,620	145,098	40,774	753

1 Includes rediscounts and overdrafts; excludes acceptances of other banks and bills of exchange sold with indorsement.

2 Does not include items with Federal reserve banks in process of collection, or amounts due from foreign banks or own foreign branches.

3 Includes reserves for dividends, contingencies, etc., but excludes, beginning Sept. 23, 1925, reserves for interest, taxes, and other expenses accrued and unpaid.

4 Includes certified and cashiers' or treasurers' checks and letters of credit and travelers' checks sold for cash.

5 Includes postal-savings deposits.

6 Includes amounts due to Federal reserve banks, foreign banks, and other banks; also amounts due to own foreign branches.

7 Due to banks revised (for New York district only) to include amounts due to own foreign branches beginning Mar. 23, 1927.

ALL MEMBER BANKS IN EACH DISTRICT

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No. 94.—ALL MEMBER BANKS—PRINCIPAL RESOURCES AND LIABILITIES ON CALL DATES, 1922-1930—Continued

CLEVELAND DISTRICT

(In thousands of dollars. For back figures see Annual Report for 1927, Table 6)

Call date	Loans and investments					Due from banks ²	Capital, surplus, and undi- vided profits ³	Total deposits	Demand de- posits ⁴	Time de- posits ⁵	United States de- posits	Due to banks ⁶	Net demand deposits	Net demand plus time deposits	Reserve with Federal reserve banks	Bills payable and rediscounts	Number of banks
	Investments																
	Total	Loans ¹	Total	U. S. securities	Other securities												
1922—Dec. 29.....	2,566,545	1,674,543	892,002	368,591	523,411	159,714	479,440	2,532,153	1,265,529	1,005,547	35,701	225,376	1,368,130	2,373,677	153,239	56,797	880
1923—Apr. 3.....	2,635,721	1,735,661	900,060	389,771	510,289	165,469	482,034	2,628,373	1,340,858	1,024,774	28,690	234,051	1,407,058	2,431,832	159,367	41,373	878
June 30.....	2,735,101	1,838,266	896,835	378,219	518,616	153,032	484,390	2,655,422	1,359,759	1,068,268	18,919	208,476	1,415,216	2,483,484	151,213	83,832	880
Sept. 14.....	2,737,022	1,829,479	907,548	374,800	532,743	153,434	493,451	2,693,402	1,358,576	1,104,348	7,608	222,870	1,421,416	2,525,764	159,162	64,120	881
Dec. 31.....	2,725,468	1,841,586	883,882	337,937	545,945	147,088	492,586	2,697,972	1,331,249	1,135,752	27,205	203,766	1,358,515	2,494,267	152,093	57,914	877
924—Mar. 31.....	2,785,473	1,862,522	922,951	364,992	557,959	159,580	501,837	2,747,624	1,330,507	1,172,043	34,566	210,508	1,383,494	2,555,537	156,029	46,290	876
June 30.....	2,827,379	1,877,061	950,318	380,895	569,423	178,200	504,602	2,833,901	1,352,411	1,233,441	19,129	228,920	1,411,454	2,644,895	158,172	31,671	873
Oct. 10.....	2,927,572	1,896,777	1,030,795	446,091	584,704	202,198	519,340	2,951,279	1,374,189	1,252,237	33,165	291,688	1,488,136	2,740,373	168,858	28,647	872
Dec. 31.....	2,915,147	1,896,063	1,019,084	426,795	592,289	169,935	513,341	2,917,911	1,367,064	1,246,764	22,816	281,267	1,453,951	2,700,715	163,593	55,626	871
925—Apr. 6.....	2,990,768	1,969,494	1,021,274	423,828	597,446	169,015	525,296	2,997,555	1,383,080	1,298,976	48,567	266,932	1,479,878	2,778,854	177,348	40,069	869
June 30.....	3,021,365	2,011,473	1,009,892	407,929	601,963	158,871	523,686	3,034,500	1,429,178	1,328,000	24,696	252,626	1,504,378	2,832,378	175,224	47,997	865
Sept. 28.....	3,082,835	2,063,815	1,019,020	415,174	603,846	161,947	520,333	3,052,192	1,429,266	1,342,045	35,393	245,488	1,502,967	2,845,012	176,535	65,761	864
Dec. 31.....	3,044,613	2,059,826	984,787	377,444	607,343	170,764	516,112	3,052,565	1,438,295	1,338,656	27,751	247,863	1,473,218	2,811,874	172,340	76,722	863
26—Apr. 12.....	3,114,603	2,110,503	1,004,100	404,163	599,937	161,630	527,090	3,096,756	1,426,150	1,388,458	41,796	240,352	1,477,901	2,866,359	177,825	65,634	860
June 30.....	3,160,748	2,135,311	1,025,437	402,385	623,052	177,936	526,168	3,169,922	1,478,616	1,426,613	25,181	239,512	1,529,853	2,956,466	179,455	58,821	860
Dec. 31.....	3,132,525	2,143,838	988,687	353,932	634,755	170,647	529,783	3,129,859	1,439,708	1,423,674	20,495	245,982	1,471,472	2,895,146	179,490	91,355	856
1927—Mar. 23.....	3,232,279	2,159,734	1,072,545	411,282	661,263	185,496	540,208	3,270,117	1,495,113	1,479,320	30,294	265,390	1,570,390	3,049,710	194,278	44,937	846
June 30.....	3,267,065	2,178,525	1,088,540	398,760	689,780	188,759	539,595	3,290,464	1,490,171	1,623,854	21,243	255,196	1,559,309	3,083,163	180,034	48,911	841
Oct. 10.....	3,325,300	2,200,739	1,124,561	425,148	699,413	185,855	551,294	3,335,184	1,458,387	1,568,627	31,243	276,927	1,549,143	3,117,770	193,891	60,721	836
Dec. 31.....	3,296,433	2,161,765	1,134,668	411,708	722,960	184,196	549,921	3,303,756	1,460,348	1,544,204	24,401	274,803	1,523,126	3,067,330	180,917	68,372	835
1928—Feb. 28.....	3,347,123	2,187,627	1,159,499	434,356	725,140	179,299	553,163	3,356,766	1,458,127	1,610,114	9,267	279,228	1,534,957	3,145,101	196,926	74,224	834
June 30.....	3,447,585	2,265,798	1,181,787	429,473	752,314	159,780	560,096	3,366,288	1,477,849	1,643,809	17,629	227,001	1,521,844	3,165,653	181,671	111,464	823
Oct. 3.....	3,426,978	2,274,465	1,152,513	447,786	704,727	182,443	569,862	3,413,370	1,479,885	1,645,637	12,773	275,075	1,553,712	3,199,349	191,919	78,368	816
Dec. 31.....	3,414,291	2,291,190	1,123,095	423,961	699,134	181,140	570,421	3,401,112	1,497,765	1,642,632	24,153	238,562	1,490,257	3,132,889	185,995	105,201	818
1929—Mar. 27.....	3,477,587	2,352,327	1,125,266	450,671	674,589	149,644	581,977	3,385,308	1,465,567	1,670,439	30,833	219,469	1,504,034	3,174,473	184,871	101,605	811
June 29.....	3,487,780	2,375,807	1,111,973	435,101	676,872	149,974	604,259	3,402,038	1,479,422	1,677,186	33,222	212,208	1,504,025	3,181,211	192,911	97,512	807
Oct. 4.....	3,498,265	2,418,362	1,079,903	428,802	651,101	156,960	621,478	3,394,717	1,490,884	1,639,075	34,330	230,428	1,529,640	3,168,715	192,649	103,637	804
Dec. 31.....	3,455,405	2,409,537	1,015,868	405,738	640,130	156,348	618,487	3,376,486	1,519,271	1,620,642	13,814	222,759	1,511,793	3,132,435	180,470	100,499	795
1930—Mar. 27.....	3,454,303	2,374,125	1,080,178	444,159	636,019	163,521	627,239	3,394,247	1,435,149	1,679,379	25,113	254,606	1,506,413	3,185,792	189,145	95,916	789
June 30.....	3,479,033	2,335,504	1,143,529	448,274	695,255	206,853	625,425	3,503,553	1,483,483	1,673,804	24,496	321,770	1,573,636	3,247,340	190,633	99,488	781
Sept. 24.....	3,529,783	2,299,809	1,229,974	514,973	715,001	223,062	628,203	3,561,799	1,499,291	1,724,543	25,625	402,440	1,593,066	3,317,609	198,747	22,842	767
Dec. 31.....	3,418,757	2,202,364	1,156,393	445,525	710,868	194,723	618,557	3,427,997	1,432,806	1,652,812	28,500	313,879	1,512,452	3,165,264	185,745	50,938	757

RICHMOND DISTRICT

1922—Dec. 29.....	1, 147, 755	893, 543	254, 212	142, 681	111, 531	86, 156	223, 193	1, 089, 119	543, 219	399, 175	13, 095	133, 630	573, 281	972, 456	61, 123	64, 328	630
1923—Apr. 3.....	1, 168, 867	910, 390	258, 567	147, 561	111, 006	90, 335	222, 836	1, 116, 138	552, 363	422, 732	14, 702	126, 341	576, 244	998, 976	61, 395	61, 853	632
June 30.....	1, 181, 802	922, 863	258, 939	145, 510	113, 429	80, 510	222, 392	1, 095, 204	540, 503	432, 936	14, 090	107, 675	553, 972	986, 908	59, 493	63, 340	629
Sept. 14.....	1, 194, 326	932, 180	262, 146	147, 139	115, 007	80, 302	226, 592	1, 101, 106	546, 525	432, 629	8, 775	113, 177	559, 960	992, 595	60, 947	62, 951	626
Dec. 31.....	1, 204, 445	947, 604	256, 841	141, 937	114, 904	102, 331	222, 481	1, 193, 361	592, 546	441, 388	10, 494	148, 933	617, 517	1, 058, 905	66, 878	63, 393	627
1924—Mar. 31.....	1, 212, 007	958, 139	253, 868	132, 974	120, 894	81, 830	230, 271	1, 141, 728	556, 141	455, 391	14, 257	115, 939	571, 757	1, 027, 148	61, 505	72, 649	626
June 30.....	1, 192, 837	952, 353	240, 484	124, 328	116, 156	87, 187	229, 001	1, 141, 676	541, 144	466, 110	10, 635	123, 787	552, 623	1, 018, 733	61, 079	67, 596	624
Oct. 10.....	1, 215, 112	957, 002	258, 110	132, 989	125, 121	107, 074	234, 073	1, 193, 038	551, 704	479, 437	20, 641	141, 256	576, 343	1, 055, 780	64, 699	51, 434	620
Dec. 31.....	1, 220, 335	957, 330	263, 005	132, 612	130, 393	109, 057	229, 014	1, 241, 106	596, 804	483, 072	12, 472	148, 818	614, 340	1, 097, 412	69, 632	47, 745	617
1925—Apr. 6.....	1, 243, 086	975, 772	267, 314	138, 297	129, 017	98, 236	235, 034	1, 224, 377	566, 497	494, 553	22, 934	140, 393	592, 666	1, 087, 219	65, 060	48, 083	608
June 30.....	1, 251, 624	989, 566	262, 058	131, 765	130, 293	91, 496	234, 199	1, 213, 258	567, 657	510, 542	12, 088	122, 971	577, 037	1, 087, 579	62, 745	66, 788	607
Sept. 28.....	1, 275, 481	1, 016, 936	258, 545	129, 071	129, 474	104, 110	234, 103	1, 248, 596	583, 238	507, 871	13, 877	143, 610	604, 262	1, 112, 133	68, 417	68, 642	606
Dec. 31.....	1, 289, 955	1, 030, 047	259, 908	126, 227	133, 681	112, 063	229, 688	1, 316, 353	631, 108	510, 316	15, 543	159, 386	650, 431	1, 160, 747	70, 031	55, 249	604
1926—Apr. 12.....	1, 292, 990	1, 028, 153	264, 837	132, 506	132, 331	94, 614	234, 457	1, 275, 337	598, 041	517, 887	21, 124	138, 285	617, 119	1, 135, 006	66, 746	53, 065	592
June 30.....	1, 281, 068	1, 016, 044	265, 024	126, 264	138, 760	99, 617	232, 255	1, 267, 999	601, 696	522, 721	13, 775	129, 807	611, 544	1, 134, 265	60, 977	58, 373	587
Dec. 31.....	1, 274, 867	1, 011, 253	263, 614	120, 744	142, 870	111, 896	233, 269	1, 313, 711	626, 016	526, 267	12, 489	148, 939	643, 917	1, 170, 184	71, 890	36, 895	583
1927—Mar. 23.....	1, 288, 676	1, 007, 986	280, 690	131, 424	149, 266	102, 055	238, 412	1, 299, 956	593, 218	538, 140	21, 906	146, 692	620, 750	1, 158, 890	70, 751	27, 457	571
June 30.....	1, 310, 826	1, 013, 610	297, 216	132, 422	164, 794	104, 877	237, 349	1, 331, 522	613, 596	566, 449	12, 922	138, 555	630, 919	1, 197, 368	73, 254	35, 479	569
Oct. 10.....	1, 358, 261	1, 033, 609	324, 652	143, 394	181, 258	120, 437	243, 624	1, 396, 304	627, 914	580, 490	24, 059	163, 841	655, 550	1, 236, 040	74, 167	34, 572	568
Dec. 31.....	1, 362, 094	1, 028, 354	333, 740	139, 141	194, 599	124, 077	239, 425	1, 414, 728	620, 750	599, 094	16, 416	172, 468	654, 181	1, 253, 275	76, 460	31, 557	564
1928—Feb. 28.....	1, 341, 648	1, 012, 275	329, 373	135, 934	193, 439	97, 880	242, 136	1, 336, 705	587, 171	599, 928	8, 525	141, 081	622, 355	1, 222, 283	71, 705	34, 039	561
June 30.....	1, 344, 487	1, 020, 535	323, 952	130, 587	193, 365	90, 184	240, 848	1, 303, 391	571, 878	606, 060	10, 655	114, 798	580, 900	1, 186, 960	69, 881	69, 150	557
Oct. 3.....	1, 338, 981	1, 023, 137	315, 844	131, 460	184, 384	104, 668	237, 724	1, 326, 052	582, 109	599, 678	10, 798	133, 467	598, 316	1, 197, 994	70, 995	63, 165	554
Dec. 31.....	1, 338, 263	1, 021, 518	316, 745	129, 800	186, 945	103, 575	238, 406	1, 355, 455	602, 158	596, 387	15, 727	141, 183	613, 570	1, 209, 957	67, 986	48, 723	547
1929—Mar. 27.....	1, 351, 229	1, 023, 816	327, 413	143, 695	183, 718	84, 581	241, 135	1, 313, 731	572, 875	596, 201	27, 122	117, 533	586, 527	1, 182, 728	66, 906	55, 183	541
June 29.....	1, 328, 903	1, 010, 212	317, 437	131, 691	181, 254	93, 116	240, 329	1, 280, 461	557, 838	586, 753	21, 189	114, 681	563, 267	1, 150, 020	67, 912	70, 031	537
Oct. 4.....	1, 298, 888	989, 745	309, 143	132, 387	176, 756	88, 291	237, 050	1, 263, 480	551, 578	574, 326	16, 349	121, 227	563, 456	1, 137, 811	67, 601	64, 526	524
Dec. 31.....	1, 277, 559	974, 173	303, 386	124, 446	178, 940	100, 586	235, 721	1, 288, 540	577, 939	562, 064	12, 513	130, 024	583, 556	1, 145, 620	68, 293	47, 811	514
1930—Mar. 27.....	1, 223, 245	928, 736	294, 509	123, 601	170, 908	86, 133	231, 050	1, 219, 974	524, 000	553, 619	27, 899	114, 456	546, 135	1, 099, 754	65, 915	21, 122	504
June 30.....	1, 204, 480	888, 456	316, 024	130, 574	185, 450	104, 047	227, 322	1, 221, 564	519, 525	564, 034	21, 807	116, 198	525, 076	1, 089, 110	65, 055	28, 706	486
Sept. 24.....	1, 205, 717	881, 573	324, 144	126, 703	197, 441	110, 915	228, 319	1, 230, 344	514, 470	567, 161	22, 655	126, 058	530, 281	1, 097, 442	65, 079	25, 003	485
Dec. 31.....	1, 153, 803	842, 172	311, 631	109, 825	201, 806	98, 169	221, 744	1, 192, 332	517, 499	538, 383	18, 105	118, 345	520, 162	1, 058, 545	63, 153	31, 584	470

For footnotes, see p. 173.

ALL MEMBER BANKS IN EACH DISTRICT

No. 94.—ALL MEMBER BANKS—PRINCIPAL RESOURCES AND LIABILITIES ON CALL DATES, 1922-1930—Continued

ATLANTA DISTRICT

[In thousands of dollars. For back figures see Annual Report for 1927, Table 86]

Call date	Loans and investments					Due from banks 2	Capital, surplus, and undivided profits 3	Total deposits	Demand deposits 4	Time deposits 5	United States deposits	Due to banks 6	Net demand deposits	Net demand plus time deposits	Reserve with Federal reserve banks	Bills payable and rediscounts	Number of banks
	Total	Loans 1	Investments														
			Total	U. S. securities	Other securities												
1922—Dec. 29.....	882,540	714,160	168,380	100,228	68,152	115,426	168,360	927,000	499,465	281,241	13,395	132,899	519,551	800,792	55,669	39,587	536
1923—Apr. 3.....	907,130	730,565	176,565	106,877	69,688	119,606	169,795	963,289	505,043	306,252	14,606	137,388	527,310	833,562	57,037	27,987	533
June 30.....	919,555	737,488	182,067	106,432	75,635	96,574	170,178	926,811	486,685	317,947	13,421	108,758	505,089	823,036	53,814	43,721	530
Sept. 14.....	922,357	739,312	183,045	104,242	78,803	91,633	173,278	901,050	476,242	316,151	8,432	100,225	485,203	801,354	51,438	69,232	528
Dec. 31.....	978,266	793,646	184,620	101,638	82,982	120,703	168,988	1,014,180	542,810	323,934	13,421	134,015	553,646	877,580	55,029	64,445	525
1924—Mar. 31.....	963,919	784,499	179,420	94,421	84,999	106,991	173,570	980,911	513,519	334,010	8,964	124,418	531,205	865,215	55,143	59,592	519
June 30.....	934,134	764,146	169,988	80,497	89,491	116,989	175,148	966,022	490,845	353,746	7,113	114,318	501,765	855,511	56,482	46,248	518
Oct. 10.....	950,287	778,419	171,868	78,776	93,092	144,634	177,989	1,021,003	512,505	353,174	11,001	144,323	530,425	883,599	57,512	38,723	515
Dec. 31.....	995,156	813,079	182,077	80,359	101,718	161,860	172,972	1,125,180	585,685	359,373	7,904	172,218	607,089	966,462	63,489	26,809	510
1925—Apr. 6.....	1,056,772	860,245	196,527	91,181	105,346	186,971	178,380	1,204,801	603,787	382,108	18,188	200,718	642,390	1,024,498	63,983	25,254	505
June 30.....	1,080,744	877,181	203,563	90,891	112,672	168,938	178,489	1,208,026	617,406	398,360	11,584	180,676	649,793	1,048,153	70,528	31,015	501
Sept. 28.....	1,196,653	962,891	233,762	106,200	127,562	215,141	180,729	1,371,168	700,987	407,425	18,521	244,235	755,671	1,163,096	77,372	37,247	500
Dec. 31.....	1,241,844	995,262	246,582	106,137	140,445	210,957	177,718	1,447,965	777,929	425,613	10,176	228,247	808,949	1,234,562	79,311	32,135	495
1926—Apr. 12.....	1,235,196	989,474	245,722	108,152	137,570	172,755	188,245	1,356,323	715,043	432,954	20,542	187,784	748,555	1,181,509	77,529	52,124	492
June 30.....	1,171,993	938,772	233,223	95,441	137,782	154,822	188,184	1,266,473	651,910	443,009	12,751	158,803	697,695	1,110,704	67,466	49,667	488
Dec. 31.....	1,158,183	927,002	231,181	87,187	143,994	161,285	187,212	1,266,229	645,511	431,328	15,471	173,919	660,973	1,092,301	68,292	52,551	475
1927—Mar. 23.....	1,154,415	902,851	251,564	113,807	137,757	143,649	191,831	1,235,743	601,435	447,148	25,170	161,990	629,897	1,077,045	69,360	47,029	471
June 30.....	1,141,096	885,482	255,614	112,963	142,651	136,702	192,237	1,217,106	587,824	461,993	16,844	150,445	611,919	1,073,912	65,820	42,495	469
Oct. 10.....	1,159,731	899,605	260,226	118,192	142,034	160,498	195,180	1,269,428	596,810	454,642	24,357	193,619	635,345	1,089,987	67,307	36,781	465
Dec. 31.....	1,164,625	888,206	276,419	124,664	151,755	158,654	192,703	1,288,011	623,504	462,740	17,330	184,437	650,431	1,113,171	73,215	34,421	464
1928—Feb. 28.....	1,139,061	880,600	258,461	113,431	145,030	141,847	196,841	1,227,296	594,333	458,559	5,000	169,404	630,232	1,088,791	70,583	33,578	460
June 30.....	1,173,463	910,221	263,244	113,831	149,413	124,169	198,004	1,205,967	577,566	476,523	18,165	133,713	595,928	1,072,451	65,795	54,288	457
Oct. 3.....	1,187,513	901,140	286,373	134,003	152,370	127,258	201,877	1,195,149	547,105	466,823	12,186	137,975	564,397	1,031,220	64,351	110,903	454
Dec. 31.....	1,188,390	895,201	293,189	134,779	158,410	144,035	199,912	1,254,032	609,252	460,602	17,022	161,156	625,566	1,092,168	63,852	52,139	453
1929—Mar. 27.....	1,191,275	906,887	284,388	132,450	151,938	125,248	207,159	1,206,678	581,634	457,469	26,144	141,431	607,415	1,064,884	68,951	60,800	444
June 29.....	1,176,597	897,985	278,612	122,667	155,945	112,477	204,891	1,158,873	543,341	471,495	26,274	117,763	554,699	1,026,194	64,202	72,078	436
Oct. 4.....	1,143,656	889,106	259,550	116,596	142,954	131,260	204,017	1,138,705	538,060	441,190	24,813	134,642	549,930	991,120	62,475	90,766	431
Dec. 31.....	1,114,730	854,781	259,949	115,228	144,721	131,722	199,144	1,167,244	573,943	431,846	14,631	146,824	586,606	1,018,452	64,132	42,323	428
1930—Mar. 27.....	1,107,362	844,621	262,741	120,013	142,728	134,143	204,075	1,160,825	551,112	445,273	29,317	135,123	566,865	1,012,138	65,236	26,576	419
June 30.....	1,059,199	791,083	268,116	117,479	150,646	134,558	200,821	1,112,153	523,687	445,648	24,759	118,089	530,534	976,182	62,122	32,014	409
Sept. 24.....	1,052,537	768,264	284,273	133,542	150,731	132,720	200,892	1,088,932	495,338	434,962	31,660	126,972	508,334	943,296	60,519	33,836	407
Dec. 31.....	989,419	725,754	263,665	112,276	151,389	134,760	184,316	1,068,251	505,807	410,425	27,770	124,249	509,161	919,586	62,543	26,409	390

CHICAGO DISTRICT

1922-Dec. 29	3,749,072	2,751,216	997,856	463,459	534,397	296,525	608,627	3,938,631	1,949,008	1,433,100	49,121	507,402	2,108,478	3,541,578	277,731	106,724	1,440
1923-Apr. 3	3,875,140	2,857,546	1,017,594	464,811	552,783	323,115	603,560	4,045,088	1,956,601	1,483,743	39,014	565,730	2,153,605	3,642,348	269,689	123,906	1,437
June 30	3,905,944	2,880,042	1,025,902	474,862	551,040	306,254	605,630	4,091,564	2,001,394	1,530,721	37,941	521,508	2,178,847	3,709,508	273,134	89,375	1,434
Sept. 14	3,896,856	2,885,975	1,010,881	475,597	535,284	300,297	615,238	4,074,409	1,986,751	1,535,188	17,458	535,012	2,173,344	3,708,532	282,042	92,722	1,432
Dec. 31	3,898,506	2,870,074	1,028,432	457,545	570,887	299,879	608,381	4,123,464	2,022,700	1,572,311	25,441	503,012	2,153,042	3,725,353	270,698	109,317	1,427
1924-Mar. 31	3,935,047	2,919,539	1,015,508	466,741	548,767	295,935	617,270	4,116,023	1,941,527	1,589,791	38,552	546,153	2,149,297	3,739,088	261,675	70,960	1,423
June 30	4,009,954	2,950,863	1,059,091	493,414	565,677	372,892	619,066	4,385,733	2,096,774	1,645,284	22,736	620,939	2,287,485	3,932,769	298,035	51,190	1,422
Oct. 10	4,220,466	3,074,978	1,145,488	522,874	622,614	400,150	633,161	4,571,553	2,168,534	1,678,438	28,753	695,828	2,443,302	4,121,740	308,679	35,094	1,419
Dec. 31	4,209,725	3,031,120	1,178,605	523,365	655,240	365,987	617,035	4,630,437	2,238,495	1,732,371	35,548	624,023	2,423,364	4,155,735	314,698	44,245	1,408
1925-Apr. 6	4,263,294	3,058,062	1,205,232	532,802	672,430	357,215	630,730	4,600,403	2,168,798	1,761,612	56,497	613,496	2,389,382	4,150,994	312,949	60,618	1,407
June 30	4,370,447	3,181,236	1,189,211	509,219	679,992	375,695	630,078	4,798,702	2,324,424	1,833,638	29,852	610,788	2,480,853	4,314,491	322,224	71,238	1,404
Sept. 28	4,433,495	3,245,976	1,187,519	496,673	690,846	334,589	626,355	4,742,329	2,300,409	1,837,642	31,319	572,959	2,493,037	4,330,679	319,513	66,770	1,406
Dec. 31	4,478,729	3,276,272	1,202,457	495,286	707,171	341,102	617,289	4,873,893	2,369,677	1,881,042	37,008	586,106	2,535,719	4,416,761	305,336	93,857	1,398
1926-Apr. 12	4,490,062	3,286,195	1,203,867	481,677	722,190	337,713	629,089	4,831,961	2,292,078	1,898,341	35,324	606,218	2,519,704	4,418,045	321,071	80,919	1,379
June 30	4,579,409	3,374,232	1,205,177	496,670	708,507	368,451	644,846	4,957,253	2,388,376	1,935,044	20,975	612,858	2,558,731	4,493,775	342,157	98,965	1,366
Dec. 31	4,542,539	3,388,470	1,154,069	414,941	739,128	333,944	653,259	4,837,284	2,358,790	1,935,865	23,380	569,249	2,512,156	4,448,021	310,644	108,289	1,335
1927-Mar. 23	4,589,907	3,328,215	1,261,692	493,243	768,449	314,242	668,841	4,844,751	2,273,464	1,932,931	42,309	596,047	2,508,605	4,441,536	316,516	71,693	1,319
June 30	4,711,934	3,460,588	1,251,346	497,669	753,677	336,691	679,468	5,038,300	2,411,982	2,029,289	23,968	573,061	2,587,617	4,616,906	310,885	68,414	1,308
Oct. 10	4,748,809	3,486,417	1,262,392	489,950	772,442	329,073	694,979	5,092,939	2,410,072	2,054,586	42,100	586,181	2,612,648	4,667,234	339,688	34,196	1,300
Dec. 31	4,858,646	3,519,373	1,339,273	508,452	835,821	328,559	709,676	5,212,830	2,483,882	2,140,008	24,823	564,117	2,642,263	4,782,271	348,638	67,714	1,290
1928-Feb. 28	4,849,212	3,462,236	1,386,976	542,576	844,400	318,925	713,227	5,120,664	2,380,803	2,138,482	7,795	593,584	2,597,111	4,735,593	335,785	63,815	1,274
June 30	5,117,598	3,697,574	1,420,024	563,600	856,424	341,938	724,958	5,334,624	2,512,358	2,275,300	18,278	528,688	2,643,333	4,918,633	330,451	164,798	1,264
Oct. 3	5,137,348	3,772,110	1,365,238	559,299	805,939	335,282	748,066	5,350,410	2,502,605	2,256,640	16,454	574,711	2,665,947	4,922,587	344,880	132,964	1,260
Dec. 31	5,162,585	3,812,187	1,350,398	535,597	814,801	345,051	755,081	5,458,419	2,637,746	2,257,163	19,421	544,089	2,680,742	4,937,905	343,073	163,576	1,252
1929-Mar. 27	5,072,146	3,776,730	1,295,416	527,261	768,155	258,538	774,650	5,134,952	2,445,841	2,117,596	48,116	523,399	2,610,579	4,728,175	340,339	201,092	1,237
June 29	5,052,312	3,792,123	1,260,189	512,036	748,153	327,786	780,677	5,234,017	2,535,149	2,147,604	38,204	513,060	2,622,659	4,770,263	345,481	142,555	1,229
Oct. 4	5,116,564	3,900,567	1,215,997	490,151	725,846	323,468	792,854	5,281,541	2,572,529	2,148,220	35,864	524,928	2,688,038	4,836,258	353,366	146,821	1,206
Dec. 31	4,934,486	3,770,101	1,164,385	408,055	756,330	330,241	790,510	5,140,012	2,521,829	2,076,814	18,092	523,277	2,675,778	4,652,592	331,335	147,750	1,186
1930-Mar. 27	4,836,531	3,645,785	1,190,746	466,433	724,313	329,382	796,500	5,029,779	2,374,121	2,074,416	21,446	559,796	2,569,630	4,644,046	344,344	43,807	1,156
June 30	4,933,437	3,682,206	1,251,201	474,851	776,350	379,340	787,050	5,205,262	2,439,984	2,157,546	17,219	590,513	2,595,960	4,753,506	347,273	26,817	1,135
Sept. 24	4,966,505	3,642,179	1,324,826	486,689	837,637	409,499	798,872	5,193,191	2,342,508	2,232,621	18,989	599,073	2,520,233	4,752,854	335,532	49,762	1,118
Dec. 31	4,809,422	3,405,956	1,403,466	538,463	865,003	427,163	780,602	5,148,216	2,381,814	2,134,998	40,767	590,637	2,491,270	4,626,268	361,773	31,327	1,081

For footnotes, see p. 173.

ALL MEMBER BANKS IN EACH DISTRICT

No. 94.—ALL MEMBER BANKS—PRINCIPAL RESOURCES AND LIABILITIES ON CALL DATES, 1922-1930—Continued

ST. LOUIS DISTRICT

[In thousands of dollars. For back figures see Annual Report for 1927, Table 86]

Call date	Loans and investments					Due from banks ²	Capital, surplus, and undivided profits ³	Total deposits	Demand deposits ⁴	Time deposits ⁵	United States deposits	Due to banks ⁶	Net demand deposits	Net demand plus time deposits	Reserve with Federal reserve banks	Bills payable and rediscounts	Number of banks
	Total	Loans ¹	Investments		Other securities												
			Total	U. S. securities													
1922—Dec. 29.....	1, 118, 350	802, 437	315, 913	153, 365	162, 548	122, 420	190, 985	1, 166, 601	616, 833	340, 447	14, 731	194, 590	675, 376	1, 015, 823	69, 732	37, 073	608
1923—Apr. 3.....	1, 151, 916	820, 105	331, 811	163, 357	168, 454	110, 407	192, 375	1, 182, 334	620, 410	362, 186	13, 977	185, 761	685, 678	1, 047, 864	75, 621	34, 084	618
June 30.....	1, 154, 982	818, 861	336, 121	164, 800	171, 321	90, 164	193, 783	1, 133, 448	597, 800	367, 882	14, 196	153, 570	652, 449	1, 020, 331	68, 782	50, 220	621
Sept. 14.....	1, 171, 327	843, 535	327, 792	157, 718	170, 074	86, 638	197, 612	1, 124, 062	595, 760	381, 404	3, 823	143, 075	640, 475	1, 021, 879	65, 053	70, 875	622
Dec. 31.....	1, 182, 166	852, 844	329, 322	153, 325	175, 997	102, 964	194, 054	1, 181, 238	622, 433	384, 646	9, 028	165, 131	663, 726	1, 048, 372	70, 058	63, 914	624
1924—Mar. 31.....	1, 175, 542	855, 217	320, 325	139, 818	180, 507	87, 826	196, 445	1, 152, 961	586, 834	408, 703	9, 417	148, 007	638, 255	1, 046, 958	68, 304	46, 967	628
June 30.....	1, 157, 068	843, 421	313, 647	130, 447	183, 200	117, 085	197, 101	1, 175, 581	600, 776	407, 587	5, 945	161, 273	643, 954	1, 051, 541	63, 376	31, 460	627
Oct. 10.....	1, 182, 971	872, 907	310, 064	121, 502	188, 562	139, 485	199, 528	1, 243, 101	618, 154	423, 605	8, 208	193, 134	664, 836	1, 088, 441	75, 346	36, 232	625
Dec. 31.....	1, 223, 248	884, 240	339, 008	133, 431	205, 577	153, 630	196, 176	1, 343, 832	676, 122	431, 261	13, 823	222, 626	733, 571	1, 164, 832	80, 758	13, 912	624
1925—Apr. 6.....	1, 246, 141	890, 838	355, 303	148, 704	206, 599	133, 538	198, 830	1, 319, 308	660, 267	434, 778	26, 881	197, 472	720, 347	1, 155, 125	78, 523	17, 531	624
June 30.....	1, 227, 649	877, 430	350, 219	129, 769	220, 450	117, 784	198, 454	1, 272, 211	647, 306	441, 922	7, 621	175, 362	698, 112	1, 140, 034	73, 343	24, 160	621
Sept. 28.....	1, 280, 843	929, 520	351, 323	130, 817	220, 506	126, 163	198, 054	1, 303, 544	650, 955	452, 819	10, 168	189, 602	708, 163	1, 160, 982	75, 114	48, 272	629
Dec. 31.....	1, 309, 595	950, 498	359, 097	136, 193	222, 904	127, 239	197, 456	1, 387, 086	717, 570	452, 196	12, 590	204, 730	776, 927	1, 229, 123	81, 912	28, 786	628
1926—Apr. 12.....	1, 331, 924	971, 770	360, 154	139, 267	220, 887	114, 311	203, 567	1, 374, 746	700, 582	479, 134	16, 123	178, 907	751, 311	1, 230, 445	82, 611	30, 631	622
June 30.....	1, 320, 071	951, 830	368, 241	135, 854	232, 387	110, 096	202, 920	1, 343, 430	684, 784	476, 569	9, 865	172, 212	740, 575	1, 217, 144	76, 904	35, 107	619
Dec. 31.....	1, 312, 593	946, 432	366, 161	119, 929	246, 232	116, 093	205, 057	1, 358, 840	697, 613	479, 590	8, 560	173, 077	734, 044	1, 213, 634	83, 017	35, 985	609
1927—Mar. 23.....	1, 331, 123	932, 548	398, 575	146, 861	251, 714	125, 568	207, 018	1, 381, 426	668, 643	513, 973	14, 205	184, 605	727, 471	1, 241, 444	80, 965	18, 809	602
June 30.....	1, 336, 751	930, 367	406, 384	148, 543	257, 841	111, 535	205, 417	1, 358, 778	670, 557	509, 282	6, 981	171, 958	723, 990	1, 233, 272	77, 050	38, 453	599
Oct. 10.....	1, 358, 406	948, 412	409, 994	146, 142	263, 852	121, 761	210, 769	1, 416, 481	694, 111	521, 318	13, 980	187, 072	748, 984	1, 270, 302	81, 813	20, 272	596
Dec. 31.....	1, 376, 531	953, 365	423, 166	146, 241	276, 925	129, 113	209, 206	1, 451, 096	715, 913	525, 641	8, 885	200, 657	775, 833	1, 301, 474	88, 517	20, 877	594
1928—Feb. 28.....	1, 373, 441	935, 779	437, 662	154, 298	283, 364	110, 726	208, 310	1, 412, 730	681, 249	537, 775	4, 370	189, 336	747, 982	1, 285, 757	82, 822	28, 954	593
June 30.....	1, 384, 322	942, 221	442, 101	147, 651	294, 450	105, 381	209, 984	1, 367, 138	660, 201	543, 605	11, 359	152, 153	699, 176	1, 242, 781	78, 552	64, 806	590
Oct. 3.....	1, 400, 512	972, 723	427, 789	149, 654	278, 135	116, 893	211, 608	1, 394, 849	664, 964	544, 774	5, 517	179, 594	712, 637	1, 257, 411	81, 855	70, 135	590
Dec. 31.....	1, 405, 799	954, 105	451, 694	161, 431	290, 263	118, 451	212, 829	1, 441, 124	711, 206	537, 601	7, 549	184, 768	756, 987	1, 294, 588	84, 641	39, 363	587
1929—Mar. 27.....	1, 377, 349	944, 086	432, 663	159, 269	273, 394	92, 185	211, 913	1, 337, 019	641, 175	533, 554	8, 800	153, 490	690, 134	1, 223, 688	78, 333	58, 460	585
June 29.....	1, 341, 452	936, 671	404, 781	138, 777	266, 004	92, 388	202, 977	1, 311, 209	544, 882	521, 158	11, 250	133, 919	675, 256	1, 196, 414	75, 096	58, 758	580
Oct. 4.....	1, 375, 210	983, 720	391, 490	128, 907	262, 583	118, 827	205, 527	1, 360, 607	555, 352	535, 751	7, 641	161, 883	682, 267	1, 218, 018	78, 256	82, 361	572
Dec. 31.....	1, 336, 880	955, 428	381, 452	114, 777	266, 675	113, 421	208, 614	1, 380, 297	689, 686	520, 903	2, 001	167, 707	723, 267	1, 244, 170	80, 555	31, 967	571
1930—Mar. 27.....	1, 315, 189	929, 387	385, 802	113, 828	271, 974	104, 699	208, 750	1, 329, 386	635, 273	537, 006	6, 749	150, 358	680, 091	1, 217, 997	78, 407	18, 986	562
June 30.....	1, 288, 577	910, 055	378, 522	102, 266	276, 256	121, 828	205, 771	1, 324, 788	639, 427	525, 763	7, 159	152, 439	669, 377	1, 195, 140	79, 528	24, 937	552
Sept. 24.....	1, 288, 578	899, 433	389, 145	106, 049	283, 096	124, 674	206, 705	1, 303, 356	611, 537	534, 976	4, 610	152, 223	644, 669	1, 179, 645	74, 418	28, 799	549
Dec. 31.....	1, 153, 702	787, 429	366, 273	94, 263	272, 008	122, 559	187, 928	1, 210, 785	597, 571	470, 353	4, 393	138, 468	616, 229	1, 086, 582	69, 644	20, 755	513

MINNEAPOLIS DISTRICT

1922—Dec. 29	884, 167	694, 312	189, 855	102, 217	87, 638	113, 987	140, 995	923, 070	400, 397	390, 583	9, 002	123, 088	427, 421	818, 004	49, 024	38, 226	1, 006
1923—Apr. 3	899, 193	696, 161	203, 032	111, 028	92, 004	108, 539	135, 421	944, 127	393, 011	408, 234	9, 611	133, 271	440, 539	848, 773	51, 805	31, 833	989
June 30	896, 406	690, 681	205, 725	114, 761	90, 964	97, 236	134, 341	916, 088	392, 112	416, 088	8, 394	99, 494	411, 608	827, 691	46, 937	43, 100	989
Sept. 14	888, 949	684, 105	204, 844	112, 993	91, 851	97, 195	134, 939	913, 062	386, 445	417, 529	6, 023	103, 065	409, 468	826, 997	48, 065	41, 838	977
Dec. 31	863, 307	655, 670	207, 637	113, 498	94, 139	105, 461	132, 022	914, 802	387, 722	413, 926	5, 413	107, 741	410, 581	824, 507	46, 652	26, 978	940
1924—Mar. 31	853, 424	639, 177	214, 247	120, 890	93, 357	106, 392	126, 691	913, 853	386, 117	404, 271	9, 521	113, 944	418, 757	823, 028	46, 235	17, 702	903
June 30	824, 333	610, 944	213, 359	116, 699	96, 690	123, 707	123, 376	909, 020	395, 763	403, 678	5, 692	103, 987	404, 538	808, 116	47, 410	18, 984	895
Oct. 10	867, 582	629, 480	238, 102	123, 301	114, 801	157, 181	125, 202	1, 005, 093	422, 371	412, 826	6, 903	162, 993	465, 671	878, 497	53, 559	12, 061	890
Dec. 31	906, 616	630, 474	276, 142	143, 677	132, 465	151, 229	125, 050	1, 044, 751	439, 041	430, 315	6, 321	169, 074	502, 738	933, 053	55, 513	6, 384	885
1925—Apr. 6	906, 691	611, 861	294, 830	149, 018	145, 812	122, 753	122, 137	1, 016, 127	424, 363	441, 834	8, 562	141, 368	471, 763	913, 597	54, 172	5, 526	872
June 30	888, 227	596, 898	291, 329	140, 961	150, 368	110, 190	120, 444	988, 463	430, 509	435, 281	5, 188	117, 485	463, 201	898, 482	54, 175	7, 260	859
Sept. 28	895, 430	599, 474	293, 956	140, 792	155, 164	112, 913	118, 414	995, 743	426, 358	433, 906	8, 161	127, 318	466, 136	900, 042	53, 789	7, 652	848
Dec. 31	893, 181	586, 117	307, 064	146, 370	160, 694	127, 243	116, 395	1, 011, 569	435, 382	437, 717	7, 429	131, 041	467, 865	905, 582	52, 192	4, 639	829
1926—Apr. 12	889, 722	575, 372	314, 350	147, 729	166, 621	104, 869	115, 870	983, 324	420, 472	438, 964	9, 499	114, 389	450, 935	889, 899	53, 592	5, 670	817
June 30	880, 562	567, 763	312, 799	142, 334	170, 465	101, 544	114, 627	965, 833	419, 864	435, 449	6, 009	104, 511	444, 447	879, 896	48, 457	5, 226	804
Dec. 31	861, 998	554, 196	307, 802	133, 351	174, 451	116, 230	114, 625	962, 635	406, 037	435, 897	4, 667	116, 034	432, 083	867, 980	50, 606	5, 277	764
1927—Mar. 23	862, 142	540, 495	321, 647	134, 337	187, 310	99, 188	113, 260	938, 043	389, 382	430, 377	7, 272	111, 012	425, 526	855, 963	50, 717	6, 838	743
June 30	851, 382	531, 054	320, 328	129, 820	190, 508	105, 616	112, 367	940, 303	401, 123	434, 987	5, 693	98, 500	417, 383	852, 570	47, 781	5, 066	740
Oct. 10	881, 950	552, 992	328, 958	131, 275	197, 683	140, 198	115, 882	1, 016, 515	444, 405	435, 139	5, 421	131, 550	468, 971	904, 110	51, 261	3, 428	742
Dec. 31	896, 998	547, 075	349, 923	137, 006	212, 917	127, 025	115, 323	1, 011, 277	428, 942	451, 607	5, 743	124, 985	460, 037	911, 644	54, 217	2, 654	735
1928—Feb. 28	904, 662	544, 744	359, 918	137, 347	222, 571	114, 559	115, 508	1, 001, 684	416, 759	460, 308	3, 274	121, 343	454, 430	914, 738	53, 499	3, 847	731
June 30	908, 660	543, 940	364, 720	136, 480	228, 240	110, 549	115, 966	996, 752	427, 894	461, 363	5, 578	101, 927	446, 544	907, 907	53, 926	8, 290	728
Oct. 3	927, 956	557, 522	370, 464	146, 729	223, 735	121, 438	116, 592	1, 037, 290	444, 512	468, 509	4, 579	119, 690	472, 204	940, 713	55, 323	13, 951	722
Dec. 31	932, 852	560, 043	372, 809	146, 579	226, 230	116, 775	117, 971	1, 042, 148	443, 805	480, 054	5, 550	112, 739	463, 402	945, 456	55, 467	5, 279	719
1929—Mar. 27	927, 754	563, 858	373, 896	149, 447	224, 449	88, 927	117, 676	996, 573	416, 153	470, 838	6, 903	102, 679	451, 601	922, 439	54, 923	15, 101	712
June 29	932, 693	558, 667	364, 126	147, 348	216, 778	102, 036	116, 316	994, 146	426, 529	470, 425	7, 379	89, 813	438, 587	909, 012	50, 219	12, 330	700
Oct. 4	957, 073	597, 307	359, 766	141, 868	217, 898	108, 813	119, 666	1, 010, 088	441, 676	458, 620	5, 790	104, 002	457, 337	915, 957	50, 044	39, 816	689
Dec. 31	910, 924	563, 024	347, 900	134, 771	213, 129	105, 999	119, 871	995, 051	432, 555	457, 932	1, 967	102, 597	453, 015	910, 947	56, 998	12, 253	653
1930—Mar. 27	896, 183	548, 434	347, 749	130, 824	216, 925	97, 257	119, 366	963, 362	404, 277	456, 978	3, 404	98, 703	431, 730	888, 708	50, 249	2, 785	671
June 30	870, 411	516, 070	354, 341	134, 289	220, 052	131, 558	118, 417	977, 386	424, 017	449, 193	2, 400	101, 779	429, 689	875, 889	48, 836	4, 641	664
Sept. 24	872, 344	514, 557	357, 787	130, 712	227, 075	141, 755	120, 209	982, 035	417, 526	455, 760	2, 239	106, 519	425, 689	881, 440	49, 433	4, 785	657
Dec. 31	851, 130	494, 527	356, 603	122, 434	231, 169	142, 016	117, 727	968, 307	401, 602	459, 853	2, 480	104, 972	397, 715	857, 568	48, 364	4, 868	642

ALL MEMBER BANKS IN EACH DISTRICT

For footnotes, see p. 173.

KANSAS CITY DISTRICT

[In thousands of dollars. For back figures see Annual Report for 1927, Table 86]

Call date	Loans and investments					Due from banks †	Capital, surplus, and undivided profits ‡	Total deposits	Demand deposits †	Time deposits †	United States deposits	Due to banks †	Net demand deposits	Net demand plus time deposits	Reserve with Federal reserve banks	Bills payable and rediscounts	Number of banks
	Total	Loans †	Investments														
			Total	U. S. securities	Other securities												
1922—Dec. 29.....	1,115,378	866,655	248,723	148,269	100,454	206,544	179,437	1,288,845	751,291	273,040	12,542	251,972	803,204	1,076,244	81,143	35,840	1,142
1923—Apr. 3.....	1,133,839	876,757	257,082	158,559	98,523	202,278	174,377	1,309,043	759,627	285,648	12,864	250,904	823,986	1,109,634	85,040	32,564	1,145
June 30.....	1,145,159	886,108	259,051	160,367	98,684	173,949	172,908	1,250,218	736,154	300,687	9,209	213,168	787,834	1,088,521	81,198	58,649	1,145
Sept. 14.....	1,127,800	872,614	255,186	157,510	97,676	172,014	173,860	1,256,380	735,072	299,566	6,652	215,090	786,720	1,086,286	82,152	48,862	1,142
Dec. 31.....	1,096,091	849,063	247,028	141,171	105,857	179,835	165,727	1,234,717	722,247	291,930	6,764	213,776	759,435	1,051,365	76,579	53,396	1,122
1924—Mar. 31.....	1,056,702	822,704	233,998	135,584	98,414	168,733	165,666	1,197,704	694,796	293,850	8,404	200,654	745,699	1,039,549	74,998	24,914	1,098
June 30.....	1,037,719	799,805	237,014	133,799	104,115	201,079	162,303	1,228,956	708,368	298,607	6,504	215,477	747,807	1,046,414	78,241	22,815	1,087
Oct. 10.....	1,057,681	795,133	262,548	147,575	114,973	306,566	163,859	1,381,434	745,421	297,288	7,665	331,060	812,291	1,109,570	86,096	10,232	1,082
Dec. 31.....	1,078,924	800,838	278,086	149,747	128,339	313,260	158,657	1,441,426	779,782	295,985	6,538	359,121	876,091	1,172,076	93,892	6,256	1,066
1925—Apr. 6.....	1,115,184	811,588	303,596	169,898	133,698	240,836	159,361	1,387,051	772,474	305,237	13,561	295,779	868,714	1,173,951	89,453	6,959	1,056
June 30.....	1,114,620	804,929	309,691	173,670	136,021	231,461	159,643	1,384,705	793,938	312,102	7,120	271,545	863,783	1,175,885	91,446	8,753	1,048
Sept. 28.....	1,135,728	817,277	318,451	177,337	141,114	197,240	158,118	1,364,381	795,356	309,748	7,965	251,312	871,428	1,181,176	87,775	10,896	1,038
Dec. 31.....	1,131,484	804,948	326,536	181,677	144,859	229,406	154,037	1,408,528	836,732	294,962	8,330	268,504	891,887	1,186,849	92,986	16,858	1,027
1926—Apr. 12.....	1,137,826	794,226	343,600	198,072	145,528	188,641	156,055	1,349,052	794,590	315,685	15,808	222,969	845,448	1,161,133	83,990	20,000	1,017
June 30.....	1,157,139	811,649	345,490	187,698	157,792	199,704	153,771	1,391,656	818,430	323,494	11,509	238,223	871,245	1,194,739	88,973	16,503	1,011
Dec. 31.....	1,135,968	777,411	358,557	182,962	175,995	218,763	152,389	1,403,513	822,221	317,771	7,856	255,665	874,880	1,192,651	86,102	7,387	992
1927—Mar. 23.....	1,159,449	786,494	372,955	194,040	178,915	199,661	156,146	1,387,012	800,740	330,719	10,033	246,420	872,960	1,203,679	90,173	11,579	984
June 30.....	1,153,509	776,100	377,409	183,255	194,154	200,021	155,302	1,394,004	819,882	331,110	7,038	235,974	868,642	1,199,752	90,771	11,892	972
Oct. 10.....	1,167,923	776,398	391,525	183,435	208,000	206,774	158,872	1,407,018	815,969	340,449	9,844	240,756	869,300	1,209,749	86,813	14,757	972
Dec. 31.....	1,191,491	783,062	408,429	183,534	224,895	223,608	156,841	1,456,338	837,111	338,815	8,718	271,694	907,363	1,246,178	95,336	10,292	968
1928—Feb. 28.....	1,196,758	787,419	409,339	189,019	220,320	217,308	158,370	1,447,630	814,687	355,464	5,219	272,260	885,470	1,240,934	92,138	9,773	961
June 30.....	1,224,395	788,794	435,001	193,958	241,043	194,403	157,315	1,438,933	826,745	372,402	8,531	231,255	886,190	1,258,562	94,149	19,468	945
Oct. 3.....	1,241,707	806,155	435,552	206,458	229,094	220,264	161,046	1,496,063	846,154	374,313	7,737	267,859	906,882	1,281,195	94,286	20,613	941
Dec. 31.....	1,250,019	802,632	447,387	212,331	235,056	224,876	160,297	1,505,060	866,873	364,599	9,926	263,662	916,693	1,281,292	90,900	22,443	932
1929—Mar. 27.....	1,242,207	799,503	442,704	214,282	228,422	185,640	163,738	1,438,225	828,825	372,899	9,137	227,364	878,517	1,251,416	92,621	22,953	919
June 29.....	1,240,550	810,223	430,327	202,027	228,300	186,115	160,730	1,420,108	826,186	372,520	8,062	213,340	863,648	1,236,168	90,758	39,240	912
Oct. 4.....	1,246,554	822,513	424,041	198,413	225,628	195,334	163,646	1,439,112	824,185	370,915	6,692	237,317	869,069	1,239,987	90,027	45,382	902
Dec. 31.....	1,211,892	804,011	407,881	180,676	227,205	209,416	162,374	1,428,618	836,911	350,559	3,179	238,169	873,653	1,221,012	87,748	34,690	893
1930—Mar. 27.....	1,164,998	768,724	390,274	174,125	222,149	203,621	166,347	1,373,117	785,830	364,428	5,255	217,604	827,546	1,191,974	88,980	12,958	893
June 30.....	1,151,266	749,875	401,391	172,654	228,737	253,877	164,616	1,413,945	804,008	377,995	4,530	227,392	825,010	1,203,005	91,731	12,806	890
Sept. 24.....	1,160,338	741,322	419,016	173,047	245,969	285,209	167,780	1,446,613	788,903	393,047	4,885	254,778	804,735	1,207,782	87,649	9,345	880
Dec. 31.....	1,147,050	716,688	430,362	172,848	257,514	232,075	165,065	1,384,900	781,623	372,125	4,306	226,846	801,709	1,173,534	88,298	16,455	871

DALLAS DISTRICT

1922—Dec. 29	749, 295	609, 481	139, 814	111, 502	28, 312	130, 690	161, 749	816, 216	553, 220	120, 460	14, 648	127, 888	573, 351	693, 811	54, 457	20, 000	855
1923—Apr. 3	769, 406	619, 939	149, 467	123, 063	26, 404	108, 337	157, 933	798, 955	538, 639	133, 776	20, 228	106, 312	557, 673	691, 449	51, 077	26, 335	855
June 30	745, 119	601, 128	143, 991	117, 288	26, 703	81, 491	158, 084	719, 951	500, 307	136, 750	8, 278	74, 616	505, 926	642, 676	45, 288	47, 065	857
Sept. 14	780, 557	636, 701	143, 856	112, 706	31, 150	129, 188	159, 606	818, 915	550, 485	137, 250	5, 886	125, 294	562, 566	699, 816	52, 759	54, 754	858
Dec. 31	810, 155	648, 797	161, 358	126, 154	35, 204	162, 898	155, 715	947, 461	623, 728	143, 250	12, 182	163, 301	659, 117	802, 367	60, 602	12, 121	849
1924—Mar. 31	776, 846	628, 944	147, 902	114, 436	33, 466	119, 535	157, 950	836, 043	555, 706	149, 971	13, 192	117, 174	578, 018	727, 989	52, 319	16, 782	835
June 30	732, 301	596, 881	135, 420	103, 975	31, 445	105, 145	156, 502	768, 294	517, 041	132, 454	6, 452	92, 347	524, 251	676, 705	49, 293	24, 316	837
Oct. 10	765, 113	625, 135	139, 978	101, 834	38, 144	138, 361	159, 418	931, 725	590, 447	154, 713	9, 084	177, 481	608, 091	762, 804	55, 895	15, 168	838
Dec. 31	789, 329	643, 115	144, 214	100, 578	43, 636	214, 390	153, 452	1, 004, 243	637, 826	150, 856	6, 382	209, 179	683, 033	833, 894	65, 708	6, 094	828
1925—Apr. 6	812, 534	650, 719	161, 815	120, 284	41, 531	179, 811	160, 130	966, 613	616, 774	163, 632	16, 230	169, 977	658, 243	821, 875	62, 061	3, 721	824
June 30	790, 668	637, 954	152, 714	112, 608	40, 106	133, 823	159, 968	883, 042	588, 053	167, 305	8, 598	119, 086	601, 105	768, 410	57, 174	12, 684	847
Sept. 28	821, 844	664, 145	157, 699	113, 439	44, 260	163, 817	161, 567	951, 509	612, 231	164, 640	13, 917	160, 721	642, 249	806, 889	59, 010	15, 926	854
Dec. 31	830, 918	667, 782	163, 136	114, 026	49, 110	152, 668	156, 760	980, 534	649, 672	158, 382	14, 065	158, 415	680, 728	839, 110	66, 062	5, 878	852
1926—Apr. 12	831, 859	667, 758	164, 101	119, 757	44, 344	135, 343	165, 120	929, 171	623, 112	169, 465	12, 496	124, 098	636, 496	805, 961	58, 172	12, 220	850
June 30	807, 697	649, 757	157, 940	113, 323	44, 617	121, 089	162, 495	871, 479	590, 335	163, 897	7, 372	109, 875	599, 064	762, 961	57, 342	25, 359	843
Dec. 31	807, 291	651, 583	155, 708	105, 145	50, 563	146, 403	158, 562	940, 370	631, 382	160, 377	8, 571	140, 040	641, 913	802, 290	64, 423	9, 721	827
1927—Mar. 23	841, 697	668, 338	173, 359	123, 319	50, 040	143, 791	162, 710	948, 345	624, 466	175, 663	15, 049	133, 167	647, 887	823, 550	62, 783	7, 820	817
June 30	830, 856	654, 072	176, 784	121, 634	55, 150	130, 524	161, 355	918, 194	608, 564	180, 830	10, 972	117, 828	623, 023	803, 853	62, 028	11, 513	815
Oct. 10	876, 888	688, 449	188, 439	126, 439	62, 000	168, 244	165, 245	1, 024, 493	663, 643	182, 373	15, 823	162, 654	689, 988	872, 361	65, 538	8, 725	816
Dec. 31	898, 228	694, 344	203, 884	131, 898	71, 986	170, 732	160, 040	1, 068, 016	699, 161	184, 032	13, 789	171, 034	732, 147	916, 179	73, 133	1, 404	799
1928—Feb. 28	904, 469	701, 202	203, 267	136, 835	66, 432	152, 311	163, 257	1, 027, 194	683, 851	195, 227	4, 122	143, 994	712, 409	907, 636	67, 861	4, 156	794
June 30	915, 653	691, 939	223, 714	149, 822	73, 892	129, 968	163, 982	1, 005, 100	654, 947	212, 536	17, 263	120, 054	665, 916	878, 752	65, 532	11, 480	791
Oct. 3	960, 054	725, 485	234, 569	156, 541	78, 028	161, 291	166, 562	1, 081, 380	695, 270	214, 665	9, 463	161, 982	721, 625	936, 290	68, 974	29, 910	787
Dec. 31	993, 420	736, 396	257, 024	173, 509	83, 515	165, 301	162, 510	1, 154, 849	743, 439	222, 906	22, 190	166, 314	762, 961	985, 867	73, 685	11, 648	780
1929—Mar. 27	999, 532	730, 030	269, 502	190, 314	79, 188	129, 928	172, 087	1, 084, 798	700, 806	236, 512	26, 324	121, 156	711, 313	947, 825	69, 381	13, 093	765
June 29	956, 940	705, 445	251, 495	169, 494	82, 001	118, 279	173, 588	1, 012, 170	653, 847	237, 444	19, 902	100, 977	652, 702	890, 146	63, 680	19, 658	766
Oct. 4	987, 088	748, 767	238, 321	153, 066	85, 255	148, 091	176, 344	1, 073, 331	680, 780	231, 867	22, 154	138, 530	701, 941	933, 808	65, 999	34, 666	761
Dec. 31	936, 158	713, 786	232, 372	131, 631	90, 741	148, 127	171, 564	1, 048, 407	677, 733	224, 511	11, 150	135, 013	675, 238	899, 749	65, 016	16, 502	746
1930—Mar. 27	907, 193	687, 836	219, 357	137, 074	82, 283	141, 676	172, 495	994, 946	626, 007	233, 998	19, 220	115, 721	630, 952	864, 950	65, 343	7, 815	722
June 30	869, 792	652, 872	216, 919	127, 357	86, 582	169, 743	171, 556	982, 415	610, 934	241, 207	14, 654	115, 620	609, 685	850, 892	59, 744	13, 202	719
Sept. 24	868, 089	649, 457	218, 612	124, 209	89, 432	190, 488	173, 816	992, 951	593, 913	235, 765	20, 465	142, 806	599, 023	834, 788	62, 594	17, 879	716
Dec. 31	822, 436	600, 957	221, 479	117, 699	103, 730	154, 127	165, 944	961, 727	573, 135	233, 608	13, 574	141, 410	573, 978	807, 586	58, 104	5, 958	684

For footnotes, see p. 173.

ALL MEMBER BANKS IN EACH DISTRICT

No. 94.—ALL MEMBER BANKS—PRINCIPAL RESOURCES AND LIABILITIES ON CALL DATES, 1922-1930—Continued

SAN FRANCISCO DISTRICT

[In thousands of dollars. For back figures see Annual Report for 1927, Table 86]

Call date	Loans and investments					Due from banks ²	Capital, surplus, and undivided profits ³	Total deposits	Demand deposits ⁴	Time deposits ⁵	United States deposits	Due to banks ⁶	Net demand deposits	Net demand plus time deposits	Reserve with Federal reserve banks	Bills payable and rediscounts	Number of banks
	Total	Loans ¹	Investments														
			U. S. securities	Other securities													
1922—Dec. 29.....	2,127,852	1,554,357	573,495	309,218	264,277	209,604	301,238	2,314,436	1,134,216	930,404	25,426	224,390	1,150,211	2,080,615	135,731	47,290	820
1923—Apr. 3.....	2,262,529	1,661,246	601,283	333,722	267,561	198,523	298,607	2,417,146	1,172,488	1,009,967	28,214	206,477	1,181,769	2,191,736	140,735	66,497	806
June 30.....	2,341,250	1,739,729	591,521	319,410	272,111	186,813	299,104	2,467,693	1,236,709	1,007,863	27,270	195,851	1,241,877	2,249,740	145,844	82,929	803
Sept. 14.....	2,291,651	1,731,718	559,933	301,289	258,044	210,971	304,972	2,451,591	1,243,492	980,426	13,313	214,360	1,244,013	2,224,439	147,212	93,687	804
Dec. 31.....	2,247,952	1,686,175	561,777	289,266	272,511	206,645	292,919	2,488,541	1,237,580	1,032,364	22,007	196,590	1,223,234	2,255,598	145,714	47,395	802
1924—Mar. 31.....	2,317,292	1,739,615	577,677	302,675	275,002	189,796	313,857	2,485,894	1,239,279	1,024,132	25,643	196,840	1,242,162	2,266,294	142,176	59,027	785
June 30.....	2,296,222	1,721,530	574,692	298,587	276,105	213,363	312,644	2,530,478	1,209,388	1,093,320	12,243	215,527	1,217,751	2,311,071	145,385	33,220	776
Oct. 10.....	2,355,433	1,723,349	627,084	336,531	290,553	321,506	323,469	2,710,651	1,266,241	1,122,197	29,017	293,196	1,294,598	2,416,795	158,081	17,700	774
Dec. 31.....	2,444,038	1,766,978	677,060	361,300	315,760	274,380	318,247	2,789,156	1,289,381	1,202,911	18,441	278,423	1,309,245	2,512,156	164,529	18,818	766
1925—Apr. 6.....	2,507,708	1,815,310	692,398	372,486	319,912	226,571	320,789	2,760,630	1,249,785	1,246,185	29,749	234,911	1,267,396	2,513,581	153,194	28,613	749
June 30.....	2,545,159	1,847,940	607,219	374,161	323,058	223,855	321,813	2,804,632	1,258,694	1,286,613	12,225	237,150	1,276,642	2,563,255	154,521	39,511	751
Sept. 28.....	2,607,781	1,886,381	721,400	390,497	330,903	240,799	324,441	2,851,559	1,269,390	1,357,324	26,407	248,438	1,298,884	2,606,208	156,641	57,972	749
Dec. 31.....	2,668,572	1,936,858	731,714	386,395	345,310	246,395	319,792	3,006,007	1,366,876	1,342,867	34,005	262,559	1,365,162	2,708,029	163,461	26,959	740
1926—Apr. 12.....	2,677,238	1,930,856	737,382	383,784	353,598	226,665	320,376	2,944,974	1,300,755	1,367,987	34,676	241,556	1,320,467	2,688,454	156,830	46,473	724
June 30.....	2,687,583	1,951,713	735,870	377,996	357,874	232,558	324,646	2,977,761	1,302,567	1,392,225	20,908	262,061	1,327,266	2,719,491	162,902	38,139	725
Dec. 31.....	2,842,494	2,066,559	775,935	367,400	408,535	245,121	337,894	3,169,415	1,379,681	1,482,196	20,636	286,902	1,391,564	2,873,760	167,180	41,969	721
1927—Mar. 23.....	2,938,375	2,118,265	820,110	400,119	419,991	210,075	352,694	3,157,199	1,296,034	1,574,727	43,816	242,622	1,311,191	2,885,918	176,406	58,287	682
June 30.....	2,960,511	2,133,903	826,098	406,085	419,923	230,367	352,233	3,236,603	1,359,714	1,594,708	29,325	262,856	1,372,810	2,957,518	164,024	40,650	672
Oct. 10.....	2,987,169	2,123,672	863,497	430,249	433,248	245,597	365,257	3,259,281	1,378,160	1,582,871	55,729	262,521	1,400,997	2,983,863	167,490	51,974	679
Dec. 31.....	3,083,880	2,140,842	943,038	486,094	456,944	264,224	368,477	3,398,959	1,431,619	1,652,980	28,478	285,852	1,449,321	3,102,301	188,083	7,111	658
1928—Feb. 28.....	3,064,101	2,149,156	984,945	521,495	463,450	237,807	360,021	3,266,186	1,375,602	1,619,138	10,356	261,090	1,394,392	3,013,530	171,724	57,100	649
June 30.....	3,140,081	2,143,756	1,005,325	515,092	490,233	232,181	417,862	3,411,761	1,394,250	1,711,891	53,130	252,490	1,420,733	3,132,624	180,625	19,416	641
Oct. 3.....	3,200,375	2,165,340	1,035,035	535,558	499,477	253,477	410,656	3,411,204	1,440,865	1,688,837	21,183	260,319	1,440,113	3,128,950	153,393	77,099	644
Dec. 31.....	3,168,538	2,108,743	1,059,795	574,015	485,780	258,486	409,169	3,454,611	1,453,096	1,695,404	51,916	254,195	1,419,429	3,114,833	182,556	38,973	627
1929—Mar. 27.....	3,113,045	2,070,615	1,042,430	580,376	462,054	222,817	424,328	3,247,658	1,329,832	1,657,806	33,982	226,038	1,330,197	2,988,003	173,713	76,372	618
June 29.....	3,105,422	2,098,715	1,066,710	539,054	467,656	232,551	432,876	3,316,750	1,316,308	1,709,993	41,570	248,879	1,310,842	3,020,835	176,193	42,284	617
Oct. 4.....	3,132,697	2,191,791	940,906	513,475	427,431	227,817	434,960	3,239,431	1,351,441	1,635,920	28,942	223,128	1,341,126	2,977,046	176,050	105,153	616
Dec. 31.....	3,192,234	2,239,118	953,116	495,447	457,669	215,369	440,929	3,537,147	1,434,799	1,790,471	21,625	290,252	1,380,935	3,171,406	175,681	43,974	607
1930—Mar. 27.....	3,126,615	2,146,773	979,546	522,424	457,422	233,026	445,295	3,233,515	1,241,788	1,739,074	30,394	272,259	1,286,289	3,025,363	178,314	13,842	601
June 30.....	3,109,436	2,108,862	1,000,574	503,403	492,177	319,718	443,075	3,420,230	1,288,812	1,764,635	22,195	364,588	1,321,678	3,066,315	191,479	11,653	599
Sept. 24.....	3,115,611	2,123,875	991,736	494,299	497,437	311,516	447,818	3,347,951	1,229,166	1,759,916	14,924	363,689	1,291,084	3,031,000	169,291	10,126	592
Dec. 31.....	3,246,320	2,217,848	1,028,472	467,007	561,465	325,462	443,033	3,593,350	1,300,641	1,933,428	30,570	328,711	1,308,852	3,237,280	182,435	18,724	581

For footnotes, see p. 173.

No. 95.—ALL MEMBER BANKS—NET DEMAND AND TIME DEPOSITS, BY MONTHS

[Average of daily figures. In millions of dollars]

Month (1930)	Net demand plus time deposits	Net demand deposits	Time deposits	Net demand plus time deposits	Net demand deposits	Time deposits	Net demand plus time deposits	Net demand deposits	Time deposits
	Boston district			New York district			Philadelphia district		
January.....	2,345	1,354	951	10,321	7,080	3,241	2,225	1,145	1,080
February.....	2,297	1,342	955	10,031	6,821	3,210	2,227	1,130	1,097
March.....	2,295	1,334	961	10,212	6,912	3,300	2,241	1,136	1,106
April.....	2,332	1,363	970	10,421	7,067	3,355	2,259	1,147	1,112
May.....	2,312	1,342	970	10,523	7,134	3,389	2,258	1,137	1,121
June.....	2,329	1,340	988	10,758	7,305	3,454	2,293	1,164	1,129
July.....	2,370	1,366	1,004	10,691	7,247	3,444	2,321	1,175	1,145
August.....	2,348	1,335	1,014	10,695	7,262	3,434	2,338	1,177	1,161
September.....	2,359	1,334	1,025	10,687	7,241	3,446	2,343	1,176	1,167
October.....	2,382	1,353	1,029	10,853	7,344	3,509	2,358	1,173	1,185
November.....	2,397	1,385	1,013	11,012	7,535	3,477	2,355	1,159	1,196
December.....	2,308	1,295	1,013	10,708	7,478	3,231	2,337	1,178	1,179
	Cleveland district			Richmond district			Atlanta district		
January.....	3,096	1,473	1,623	1,131	569	562	1,004	571	434
February.....	3,107	1,471	1,636	1,123	559	564	1,018	575	443
March.....	3,141	1,486	1,656	1,096	546	550	1,013	570	443
April.....	3,174	1,509	1,666	1,098	543	554	1,004	564	440
May.....	3,184	1,520	1,663	1,091	535	556	1,000	550	450
June.....	3,233	1,563	1,670	1,083	524	559	966	519	447
July.....	3,299	1,616	1,683	1,084	526	558	954	513	440
August.....	3,318	1,617	1,701	1,090	528	562	943	504	439
September.....	3,333	1,612	1,720	1,096	530	566	952	511	441
October.....	3,263	1,556	1,707	1,098	531	567	949	511	438
November.....	3,222	1,524	1,698	1,097	533	564	947	512	435
December.....	3,167	1,497	1,670	1,057	517	540	913	499	414
	Chicago district			St. Louis district			Minneapolis district		
January.....	4,588	2,535	2,053	1,236	699	537	879	433	446
February.....	4,543	2,494	2,049	1,213	682	531	880	423	457
March.....	4,618	2,553	2,065	1,217	681	536	889	434	455
April.....	4,679	2,604	2,076	1,220	685	535	884	428	455
May.....	4,696	2,604	2,092	1,208	676	532	874	423	451
June.....	4,713	2,589	2,114	1,189	668	521	882	433	449
July.....	4,806	2,590	2,216	1,193	659	533	867	420	447
August.....	4,773	2,574	2,200	1,191	653	538	860	413	448
September.....	4,765	2,543	2,221	1,186	649	537	871	423	449
October.....	4,721	2,506	2,214	1,171	635	536	884	428	456
November.....	4,723	2,521	2,202	1,130	614	516	891	432	459
December.....	4,656	2,497	2,159	1,070	595	476	878	415	463
	Kansas City district			Dallas district			San Francisco district		
January.....	1,204	850	354	885	659	225	3,067	1,312	1,756
February.....	1,192	833	359	888	655	233	3,012	1,277	1,735
March.....	1,204	842	361	860	640	229	2,997	1,257	1,740
April.....	1,193	831	362	867	630	237	3,027	1,283	1,744
May.....	1,197	829	368	865	623	241	3,019	1,269	1,750
June.....	1,189	821	369	847	603	244	3,023	1,274	1,748
July.....	1,207	829	378	833	592	241	3,039	1,287	1,753
August.....	1,200	823	376	820	579	241	3,003	1,281	1,722
September.....	1,211	817	394	830	593	238	3,011	1,278	1,733
October.....	1,203	820	383	831	593	238	3,014	1,276	1,738
November.....	1,185	802	383	828	589	239	3,226	1,352	1,874
December.....	1,164	786	377	810	575	235	3,227	1,329	1,898

Back figures.—See Annual Reports for 1929 (Table 89), 1928 (Table 93), and 1927 (Table 87).

No. 96.—ALL MEMBER BANKS—RESERVE BALANCES, BY MONTHS, 1927–1930

[Monthly averages of daily figures. In millions of dollars]

Month	Federal Reserve District											
	Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
1927												
January.....	146.1	864.3	139.0	178.6	70.1	70.5	324.6	81.4	50.6	88.9	60.7	168.1
February.....	144.5	838.3	136.7	179.9	69.4	69.8	324.6	81.2	49.2	89.1	62.4	167.1
March.....	144.1	856.6	136.9	185.7	68.9	69.5	325.1	81.4	50.3	89.6	62.2	169.7
April.....	145.6	863.3	137.4	184.7	68.3	69.4	328.0	81.6	48.9	89.0	60.9	171.3
May.....	146.2	875.3	136.1	185.2	68.8	68.4	335.1	81.1	47.7	87.4	59.7	171.3
June.....	147.9	913.3	135.8	187.2	69.5	67.1	334.5	80.8	48.5	87.2	58.5	170.5
July.....	151.1	894.8	136.4	187.1	71.6	66.7	333.9	81.0	49.1	88.8	58.8	169.6
August.....	150.2	880.9	136.8	189.3	72.0	65.6	341.2	80.0	48.3	89.9	58.3	170.5
September.....	151.0	888.7	138.6	187.4	72.1	67.6	339.7	80.1	51.0	88.9	61.7	173.8
October.....	155.0	895.9	139.4	187.4	71.8	68.5	343.0	82.5	54.0	88.8	64.8	174.9
November.....	157.4	922.5	139.8	188.5	74.1	68.6	342.5	85.3	56.3	91.0	67.7	179.3
December.....	155.1	944.9	138.7	186.3	73.5	69.3	347.2	86.3	55.2	91.3	69.0	182.3
1928												
January.....	155.9	957.9	141.7	188.9	73.8	70.7	352.1	86.1	53.3	92.1	68.8	185.2
February.....	151.0	924.4	138.5	188.1	72.4	70.0	345.8	85.0	53.1	92.4	69.3	178.2
March.....	151.2	931.6	138.6	186.0	70.6	69.4	345.7	82.8	53.9	92.4	67.1	175.8
April.....	156.3	955.5	139.3	186.7	69.9	69.1	348.1	82.5	52.4	91.9	65.4	179.5
May.....	153.6	946.8	138.5	188.7	69.0	68.3	353.2	82.3	51.6	90.6	64.9	180.3
June.....	149.3	925.9	136.2	185.9	68.5	66.6	352.0	80.3	52.9	90.3	64.1	182.5
July.....	149.9	902.4	134.7	186.8	67.2	64.7	351.0	79.7	52.0	91.7	63.7	179.9
August.....	147.1	872.0	132.0	185.8	66.2	63.7	344.8	78.5	50.7	92.4	62.5	178.2
September.....	149.6	883.2	134.9	190.3	67.6	62.7	352.3	80.1	53.0	92.8	65.5	182.4
October.....	152.5	889.7	134.8	187.8	68.3	63.4	353.3	80.5	55.1	92.5	68.9	185.2
November.....	152.0	903.4	134.4	185.4	69.1	64.8	354.0	81.5	56.1	93.0	71.4	187.3
December.....	148.6	923.4	134.5	183.4	69.6	67.5	353.0	83.4	55.1	93.0	72.2	183.2
1929												
January.....	150.5	936.3	137.2	187.0	69.7	67.2	354.3	84.2	53.9	93.9	71.8	180.7
February.....	146.7	928.5	133.5	185.7	68.6	67.6	352.8	82.9	52.5	91.9	70.7	176.0
March.....	144.3	924.6	133.4	185.6	67.6	67.7	346.5	78.7	53.1	91.8	70.0	173.1
April.....	144.1	915.2	133.2	183.4	67.2	66.2	341.6	77.8	51.6	89.2	66.8	171.7
May.....	141.9	914.7	133.8	184.1	65.6	64.5	340.8	76.6	50.2	87.5	65.1	171.6
June.....	142.4	931.9	134.7	184.2	65.5	63.4	341.0	75.9	51.3	88.6	63.3	172.0
July.....	147.6	930.9	135.3	187.2	65.7	61.9	347.2	77.0	52.4	92.0	62.5	173.9
August.....	146.2	919.9	134.2	188.5	65.4	60.2	352.7	76.7	52.5	92.8	61.2	172.1
September.....	147.5	930.5	134.6	187.1	64.5	61.1	351.2	76.7	53.3	91.2	62.8	174.1
October.....	151.1	968.4	134.7	185.5	64.9	62.4	356.6	78.1	53.2	90.2	65.8	174.7
November.....	154.1	1,107.7	133.8	182.9	64.8	61.5	353.6	78.7	53.4	89.7	65.2	175.8
December.....	150.1	999.6	133.5	180.1	65.4	62.6	342.7	79.3	53.3	89.0	64.4	175.2
1930												
January.....	149.9	956.6	133.8	182.2	66.2	64.5	337.0	79.3	51.3	88.7	63.1	176.7
February.....	145.3	930.1	133.1	182.9	65.4	64.4	332.5	78.0	50.5	87.1	63.6	172.4
March.....	144.6	944.0	134.7	185.2	64.2	65.0	340.1	77.7	51.8	88.3	63.2	171.0
April.....	147.1	952.8	135.5	188.0	63.9	65.4	345.8	78.6	51.3	87.8	61.7	172.3
May.....	145.2	962.7	134.8	189.9	63.9	63.0	346.9	77.5	50.9	87.4	61.4	172.8
June.....	145.8	990.2	137.8	195.1	65.2	61.3	348.3	76.6	51.8	88.0	59.9	173.1
July.....	149.3	1,000.8	139.4	200.6	63.5	60.6	351.2	77.0	50.4	88.9	59.0	176.9
August.....	146.4	983.3	140.9	200.7	63.4	59.2	350.8	76.2	49.7	88.4	57.6	175.7
September.....	146.8	989.6	141.2	200.8	63.4	59.9	348.5	75.7	51.3	88.2	58.5	173.4
October.....	149.1	1,008.3	141.1	196.0	63.3	59.6	342.6	74.4	51.6	88.1	59.1	173.4
November.....	150.7	1,026.3	140.5	191.8	63.1	59.1	344.8	73.6	52.3	86.6	58.8	185.1
December.....	144.5	1,031.6	140.6	187.1	61.3	58.1	343.4	70.2	50.2	85.4	57.7	184.9

Back figures.—See Annual Report for 1927 (Table 89).

No. 97.—ALL MEMBER BANKS—BORROWINGS¹ AT FEDERAL RESERVE BANKS, BY MONTHS, 1929 AND 1930

[Monthly averages of daily figures. In millions of dollars]

	Federal Reserve District											
Month	Boston	New York	Phila- del- phia	Cleve- land	Rich- mond	At- lanta	Chi- cago	St. Louis	Min- neap- olis	Kan- sas City	Dallas	San Fran- cisco
1929												
January.....	60.4	245.9	73.1	79.7	40.7	58.5	142.7	37.4	12.0	33.3	20.6	55.0
February.....	61.9	216.3	85.5	84.7	41.0	55.8	165.9	37.8	12.8	32.5	19.2	75.8
March.....	58.6	231.5	101.6	76.0	43.4	51.7	210.6	48.1	15.6	31.8	14.8	85.0
April.....	75.8	264.6	110.0	96.6	52.6	63.6	133.4	51.8	19.3	38.8	18.6	79.3
May.....	96.5	234.5	86.7	93.8	58.1	73.4	109.8	48.7	18.1	49.1	23.1	64.4
June.....	99.4	251.2	84.7	90.9	56.6	65.9	135.9	49.9	15.2	48.3	22.3	57.7
July.....	78.4	408.6	77.3	84.0	57.5	69.0	122.1	55.8	17.4	35.3	30.2	60.1
August.....	79.5	303.3	92.8	79.7	59.6	75.1	120.0	67.2	24.3	33.7	43.4	64.9
September.....	71.3	230.9	90.6	78.8	60.1	69.6	103.9	72.7	34.4	38.8	41.3	76.4
October.....	60.7	160.0	78.7	95.2	53.1	57.6	120.2	54.7	41.2	44.6	31.6	86.9
November.....	46.9	154.7	106.8	124.4	51.9	59.1	139.3	47.1	28.6	57.7	30.2	106.0
December.....	40.4	188.3	80.2	98.4	41.8	43.0	133.0	30.9	17.4	45.9	19.1	65.0
1930												
January.....	23.9	111.8	53.7	72.8	30.8	31.7	87.4	17.7	7.0	28.1	13.3	22.5
February.....	23.2	70.5	50.5	53.3	22.2	25.3	63.0	16.7	3.0	23.0	11.9	15.1
March.....	21.1	54.3	36.7	31.1	16.8	21.6	35.2	14.0	2.4	16.2	8.3	15.8
April.....	15.6	53.7	28.3	25.7	16.0	18.8	22.7	13.9	3.1	12.8	7.5	13.1
May.....	17.7	58.0	29.8	21.0	17.2	27.6	20.6	15.5	3.8	15.2	8.7	11.8
June.....	17.3	57.1	28.1	23.6	19.7	30.4	18.1	18.1	3.8	14.2	10.2	10.6
July.....	12.6	44.0	24.4	24.9	19.8	28.9	19.0	16.3	4.2	10.4	11.5	10.0
August.....	12.6	47.6	18.2	15.7	21.4	29.9	16.5	15.1	4.4	9.2	13.9	9.5
September.....	11.6	32.2	16.4	14.6	20.0	28.2	14.4	17.7	4.1	8.8	13.2	7.6
October.....	8.9	36.7	17.5	25.0	18.9	24.8	15.8	17.3	4.3	10.3	10.2	6.7
November.....	12.3	42.6	19.6	27.1	21.7	26.6	18.5	17.4	3.8	14.0	8.4	8.9
December.....	17.3	90.3	27.5	37.9	33.1	30.4	26.4	14.2	3.9	16.0	6.9	33.7

¹ Includes small amounts of borrowing by intermediate credit banks, etc., see Table 97.

Back figures.—See Annual Reports for 1929 (Table 91) and 1927 (Tables 90 and 55).

No. 98.—NUMBER OF MEMBER BANKS DISCOUNTING PAPER AT FEDERAL RESERVE BANKS, BY FEDERAL RESERVE DISTRICTS, 1923-1930

District	1923	1924	1925	1926	1927	1928	1929	1930
Boston.....	313	317	297	286	261	265	306	280
New York.....	590	593	600	603	602	623	651	658
Philadelphia.....	532	525	450	558	552	562	594	613
Cleveland.....	470	485	483	466	430	421	475	459
Richmond.....	453	463	428	430	383	386	384	345
Atlanta.....	351	390	320	333	300	315	352	311
Chicago.....	973	922	825	814	746	685	708	656
St. Louis.....	362	391	339	330	309	292	338	343
Minneapolis.....	559	476	290	270	275	224	249	234
Kansas City.....	653	586	410	453	377	381	417	447
Dallas.....	617	492	361	453	318	296	359	375
San Francisco.....	460	420	380	347	316	268	280	270
Total.....	6,333	6,060	5,183	5,343	4,869	4,718	5,113	4,991

Back figures.—See Annual Reports for 1922 (Table 48), 1919 (Table 39), 1916 (p. 93), and 1915 (p. 71)

No. 99.—ALL MEMBER BANKS—CLASSIFICATION OF LOANS AND INVESTMENTS ON CALL DATES

[In millions of dollars. For back figures see Annual Report for 1929 (Table 93)]

Federal reserve district and date	Total loans and investments	Loans to banks			Loans to customers (exclusive of banks)						Open-market loans					Investments		
		Total	Secured by stocks and bonds	All other	Total	Secured by stocks and bonds		Secured by real estate		Otherwise secured and unsecured	Total	Purchased paper			Street loans ¹	Total	U. S. Government securities	Other securities
						To brokers outside New York City	To other customers	Farm land	Other real estate			Acceptances payable in United States	Bills, etc., payable in foreign countries	Commercial paper				
Boston:																		
1929—Oct. 4..	2,634	20	(?)	(?)	1,751	130	577	8	266	770	149	2	4	37	106	715	265	450
Dec. 31..	2,561	25	(?)	(?)	1,702	102	597	7	270	727	183	37	4	45	97	650	216	434
1930—Mar. 27..	2,571	22	13	9	1,615	96	537	8	272	703	232	24	4	81	123	702	246	456
June 30..	2,592	27	13	14	1,616	102	553	8	270	683	193	—	3	95	95	755	244	511
Sept. 24..	2,583	26	11	15	1,556	88	546	9	273	640	226	23	2	89	112	775	237	538
Dec. 31..	2,511	27	13	14	1,534	78	541	8	265	642	189	74	3	58	54	761	232	530
New York:																		
1929—Oct. 4..	11,763	309	(?)	(?)	7,132	92	2,666	13	547	3,814	1,373	60	34	23	1,255	2,950	1,236	1,714
Dec. 31..	12,316	328	(?)	(?)	7,231	84	2,955	12	539	3,640	1,538	129	47	39	1,322	3,220	1,343	1,877
1930—Mar. 27..	11,783	208	95	113	6,502	80	2,667	13	532	3,220	1,830	92	41	88	1,609	3,241	1,417	1,824
June 30..	12,385	200	80	120	6,511	94	2,759	13	545	3,100	2,202	144	30	69	1,959	3,471	1,405	2,066
Sept. 24..	12,093	172	54	118	6,392	104	2,723	14	543	3,008	2,031	149	28	59	1,795	3,497	1,367	2,130
Dec. 31..	12,023	288	134	154	6,428	121	2,796	14	530	2,967	1,584	191	23	59	1,311	3,724	1,494	2,230
Philadelphia:																		
1929—Oct. 4..	2,755	51	(?)	(?)	1,774	100	583	14	208	870	64	2	4	16	42	865	217	648
Dec. 31..	2,687	65	(?)	(?)	1,750	81	607	14	216	833	44	1	5	12	25	828	193	635
1930—Mar. 27..	2,671	52	35	17	1,697	78	592	14	224	789	84	3	4	34	43	837	160	647
June 30..	2,713	49	33	16	1,716	89	615	14	226	772	64	1	4	44	15	884	196	688
Sept. 24..	2,737	27	14	13	1,672	78	601	14	227	752	115	—	3	63	49	923	196	727
Dec. 31..	2,733	56	44	12	1,654	60	609	14	228	744	57	—	2	38	16	966	219	747
Cleveland:																		
1929—Oct. 4..	3,498	34	(?)	(?)	2,255	79	785	27	468	897	129	—	1	8	120	1,080	429	651
Dec. 31..	3,455	49	(?)	(?)	2,296	74	852	28	465	877	65	—	—	8	57	1,046	406	640
1930—Mar. 27..	3,454	35	24	11	2,209	69	809	33	460	838	130	11	—	18	101	1,080	444	636
June 30..	3,479	31	19	12	2,216	78	824	31	460	823	88	—	—	18	70	1,143	448	695
Sept. 24..	3,530	28	17	11	2,153	65	826	31	467	764	118	1	1	30	86	1,230	515	715
Dec. 31..	3,419	43	29	13	2,182	57	851	31	486	758	37	8	1	14	14	1,156	446	711
Richmond:																		
1929—Oct. 4..	1,299	25	(?)	(?)	920	22	231	18	50	598	45	—	—	6	37	309	132	177
Dec. 31..	1,278	18	(?)	(?)	920	17	253	18	52	580	36	1	—	12	23	303	124	179
1930—Mar. 27..	1,223	19	4	15	850	17	223	18	51	541	59	—	—	16	43	295	124	171
June 30..	1,204	24	5	19	835	18	228	17	51	521	28	—	—	15	13	316	131	185

Atlanta:	Sept. 24..	1,206	24	5	19	824	14	233	18	51	508	33			22	11	324	127	197
	Dec. 31..	1,154	24	7	17	801	13	233	17	51	486	17			16	1	312	110	202
	1929-Oct. 4..	1,149	30	(?)	(?)	810	23	168	24	58	537	49	1	3	5	40	280	117	143
	Dec. 31..	1,115	22	(?)	(?)	796	18	165	23	58	532	37	2	2	11	22	260	115	145
	1930-Mar. 27..	1,107	27	3	24	746	16	154	24	54	498	71	1	3	17	50	263	120	143
	June 30..	1,059	32	4	28	725	18	162	25	53	467	33			12	19	268	117	151
	Sept. 24..	1,053	33	5	28	704	15	154	25	53	457	32	1	2	10	19	285	134	151
	Dec. 31..	989	27	4	23	678	14	150	27	51	437	20	1	2	8	10	264	112	151
Chicago:	1929-Oct. 4..	5,117	93	(?)	(?)	3,640	326	1,062	81	489	1,683	167	5	4	45	113	1,216	490	726
	Dec. 31..	4,934	132	(?)	(?)	3,555	288	1,100	82	501	1,583	83	11	6	39	27	1,164	408	756
	1930-Mar. 27..	4,837	95	67	28	3,265	239	1,014	83	485	1,444	286	7	11	82	186	1,190	466	724
	June 30..	4,933	81	57	24	3,351	278	1,065	80	475	1,453	250	3	20	109	119	1,251	475	776
	Sept. 24..	4,967	69	49	20	3,206	288	990	79	472	1,377	368	8	14	94	252	1,325	487	838
	Dec. 31..	4,809	90	61	28	3,182	235	1,042	77	468	1,360	134	18	14	53	49	1,403	538	865
St. Louis:	1929-Oct. 4..	1,375	31	(?)	(?)	926	33	281	28	103	481	27	2	1	14	9	391	129	263
	Dec. 31..	1,337	26	(?)	(?)	883	35	283	27	99	439	47	2	1	30	14	381	115	266
	1930-Mar. 27..	1,315	23	10	13	831	27	251	27	103	423	70	4	1	50	22	386	114	272
	June 30..	1,289	33	9	24	810	32	245	26	100	407	66			44	21	378	102	276
	Sept. 24..	1,289	38	10	28	796	28	237	26	102	403	65		1	48	17	389	106	283
	Dec. 31..	1,153	23	10	19	708	22	213	21	95	357	51	3		31	16	366	94	272
Minneapolis:	1929-Oct. 4..	957	7	(?)	(?)	542	11	113	30	21	366	49	1		18	30	360	142	218
	Dec. 31..	912	7	(?)	(?)	515	9	115	28	21	341	41	1		24	17	348	135	213
	1930-Mar. 27..	896	6	1	5	483	8	107	28	21	319	59	2		30	27	348	131	217
	June 30..	870	8	1	7	475	9	111	26	21	308	32			21	11	354	134	220
	Sept. 24..	872	7	1	6	475	7	113	25	20	310	30			23	7	358	131	227
	Dec. 31..	851	7	1	6	461	6	114	24	20	297	26			21	4	357	122	234
Kansas City:	1929-Oct. 4..	1,247	19	(?)	(?)	748	12	144	21	23	548	55	1		26	28	424	198	226
	Dec. 31..	1,212	23	(?)	(?)	735	8	150	22	22	533	48	1		27	17	408	181	227
	1930-Mar. 27..	1,165	22	3	19	683	9	130	22	21	501	64	2		33	29	396	174	222
	June 30..	1,151	28	4	24	681	9	129	21	22	500	41	1		29	11	402	173	229
	Sept. 24..	1,160	22	4	18	658	8	126	21	22	481	60	1		33	26	419	173	246
	Dec. 31..	1,147	23	5	19	667	7	130	22	23	485	26	1	1	22	3	430	173	258
Dallas:	1929-Oct. 4..	987	8	(?)	(?)	673	3	118	17	24	510	68	13	1	10	44	238	153	85
	Dec. 31..	936	5	(?)	(?)	651	2	127	17	23	482	58	20	1	16	20	222	132	90
	1930-Mar. 27..	907	7	1	6	613	6	106	18	21	462	70	15	1	13	41	219	137	82
	June 30..	870	12	1	11	615	6	111	18	22	458	26	4	1	8	13	217	127	90
	Sept. 24..	868	10	1	9	617	6	108	18	23	462	23	2	1	10	10	218	129	89
	Dec. 31..	822	8	2	6	575	4	115	17	24	416	17	4	1	10	2	221	118	104
San Francisco:	1929-Oct. 4..	3,133	12	(?)	(?)	2,078	108	442	112	503	914	101	5	17	19	61	941	513	427
	Dec. 31..	3,192	13	(?)	(?)	2,162	84	480	110	537	950	65	6	13	26	20	953	495	458
	1930-Mar. 27..	3,127	12	4	8	2,000	60	445	108	531	857	135	14	13	39	69	979	522	457
	June 30..	3,109	10	4	6	2,014	86	439	107	525	857	84	15	9	42	18	1,000	508	492
	Sept. 24..	3,116	7	3	4	1,956	71	432	108	524	821	159	20	9	42	88	991	494	497
	Dec. 31..	3,246	8	4	4	2,135	59	472	115	607	882	75	15	7	37	16	1,028	467	561

¹ Loans to brokers and dealers in securities in New York City.

² Not available.

ALL MEMBER BANKS IN EACH DISTRICT

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CONDITION OF ALL MEMBER BANKS, BY STATES

No. 100.—ALL MEMBER BANKS—TOTAL LOANS AND INVESTMENTS, BY STATES
1928-1930

[In millions of dollars]

State	1928			1929			1930			
	June 30	Dec. 31	Mar. 27	June 29	Oct. 4	Dec. 31	Mar. 27	June 30	Sept. 24	Dec. 31
United States.....	35,061.2	35,683.9	35,393.0	35,711.0	35,913.8	35,934.0	35,055.7	35,655.7	35,472.3	34,859.5
New England:										
Maine.....	170.0	151.1	152.4	146.1	149.1	144.7	143.9	147.2	149.0	144.7
New Hampshire.....	71.5	73.4	73.2	73.8	76.3	72.6	73.0	76.7	75.3	72.8
Vermont.....	68.2	70.7	69.7	71.4	72.0	70.5	69.1	68.3	67.9	67.3
Massachusetts.....	1,738.6	1,686.3	1,714.0	1,741.6	1,747.0	1,691.1	1,703.0	1,714.8	1,708.8	1,656.5
Rhode Island.....	335.6	335.0	331.8	325.2	328.5	328.0	325.2	330.1	335.5	329.3
Connecticut.....	321.1	318.7	323.7	320.5	315.2	305.5	305.9	304.8	296.3	288.6
Middle Atlantic:										
New York.....	9,768.0	10,238.2	9,981.3	10,426.0	10,444.6	11,004.6	10,494.8	11,075.2	10,832.1	10,785.2
New Jersey.....	1,528.4	1,548.6	1,520.3	1,549.2	1,533.2	1,524.8	1,501.5	1,526.2	1,471.8	1,452.4
Pennsylvania.....	3,693.0	3,651.5	3,728.2	3,742.1	3,778.7	3,705.1	3,708.2	3,799.8	3,868.1	3,811.1
East North Central:										
Ohio.....	1,946.3	1,949.0	1,993.6	1,972.7	1,989.3	1,958.0	1,946.2	1,919.6	1,929.6	1,872.0
Indiana.....	422.0	436.0	433.8	438.7	436.4	436.2	414.3	416.5	408.4	396.2
Illinois.....	2,762.5	2,776.2	2,656.3	2,625.0	2,664.2	2,574.6	2,499.7	2,623.9	2,680.6	2,562.6
Michigan.....	1,459.2	1,472.3	1,495.7	1,513.2	1,534.3	1,459.8	1,447.5	1,432.1	1,416.1	1,380.0
Wisconsin.....	490.2	494.6	504.5	497.4	489.0	480.3	491.4	485.3	479.8	485.5
West North Central:										
Minnesota.....	535.9	537.5	544.2	537.9	572.4	535.4	524.2	508.4	516.1	507.3
Iowa.....	359.4	363.8	369.3	361.4	368.6	350.4	347.7	332.6	329.8	305.8
Missouri.....	922.2	916.4	903.3	874.7	870.2	855.9	848.9	830.9	842.4	838.9
North Dakota.....	73.8	75.1	74.9	69.7	73.0	71.4	70.3	67.4	66.7	64.5
South Dakota.....	66.8	68.4	68.8	68.7	70.9	68.8	67.8	68.3	67.3	63.1
Nebraska.....	183.2	190.8	189.3	193.4	194.1	189.8	195.1	194.9	195.0	192.1
Kansas.....	204.3	209.3	208.0	209.7	209.0	202.6	188.1	186.3	184.9	180.8
South Atlantic:										
Delaware.....	69.5	85.9	75.5	82.1	83.8	80.2	78.4	78.7	82.5	81.8
Maryland.....	308.3	312.8	311.1	313.0	321.1	321.7	290.4	307.4	305.9	294.9
District of Columbia.....										
D.C.....	130.4	129.2	133.3	130.9	133.9	126.5	127.8	125.3	130.8	133.3
Virginia.....	392.4	397.4	398.8	391.3	390.1	391.1	379.0	376.4	376.4	359.1
West Virginia.....	200.2	200.7	200.9	204.6	201.5	202.0	199.0	195.8	193.2	191.5
North Carolina.....	227.1	222.2	227.4	214.6	183.0	174.2	173.3	162.0	161.2	140.3
South Carolina.....	121.4	112.1	114.6	109.7	104.2	97.2	78.3	71.5	71.5	68.5
Georgia.....	266.4	260.4	262.5	256.4	259.1	244.8	246.5	245.5	251.0	228.1
Florida.....	220.4	203.1	208.9	189.6	163.9	164.4	181.3	149.9	143.6	135.3
East South Central:										
Kentucky.....	318.5	342.2	337.3	336.4	340.4	328.0	314.0	309.1	303.4	246.2
Tennessee.....	271.6	274.5	260.2	265.3	296.8	285.3	283.8	279.2	279.8	252.8
Alabama.....	218.3	231.7	225.5	223.7	221.0	211.1	201.8	200.0	198.2	192.3
Mississippi.....	79.2	77.6	79.5	78.5	80.1	76.7	78.4	77.3	75.2	62.4
West South Central:										
Arkansas.....	125.0	126.2	128.9	130.3	132.9	125.4	120.6	120.0	116.6	88.4
Louisiana.....	261.8	287.8	281.1	285.8	287.5	283.3	259.3	250.6	247.4	210.7
Oklahoma.....	328.4	337.2	332.1	335.4	336.8	330.9	306.6	311.3	304.6	299.5
Texas.....	848.1	917.7	923.7	880.5	911.2	860.6	836.2	798.1	799.7	758.3
Mountain:										
Montana.....	107.4	126.2	119.3	118.8	114.7	112.9	108.6	103.9	102.8	99.6
Idaho.....	52.8	54.0	51.2	50.2	52.9	53.8	49.5	48.9	48.0	47.6
Wyoming.....	34.6	37.7	36.0	34.4	33.6	34.0	33.0	32.1	31.4	30.9
Colorado.....	224.0	228.2	235.1	222.2	227.2	218.5	214.8	200.9	220.5	213.5
New Mexico.....	28.1	30.9	30.5	30.3	30.1	30.4	31.0	29.7	28.2	26.4
Arizona.....	41.4	43.7	44.6	43.5	41.4	42.4	40.5	39.4	36.2	37.9
Utah.....	82.5	87.0	84.0	83.3	85.7	85.7	85.9	85.1	83.9	81.2
Nevada.....	16.6	17.0	16.8	17.3	17.7	17.5	16.8	16.9	16.9	16.7
Pacific:										
Washington.....	314.9	319.5	322.7	318.2	324.4	316.9	314.9	308.6	302.1	298.1
Oregon.....	206.7	209.9	207.5	212.7	215.2	213.8	207.1	204.8	203.0	195.2
California.....	2,444.7	2,448.8	2,398.4	2,393.4	2,407.4	2,474.2	2,424.3	2,418.0	2,436.7	2,582.8

Back figures.—See Annual Reports for 1928 (Table 98), and 1927 (Table 91).

No. 101.—ALL MEMBER BANKS—TOTAL LOANS, BY STATES, 1928-1930

[In millions of dollars]

State	1928		1929				1930			
	June 30	Dec. 31	Mar. 27	June 29	Oct. 4	Dec. 31	Mar. 27	June 30	Sept. 24	Dec. 31
United States.....	24,302.8	25,155.3	24,944.6	25,658.5	26,164.8	26,150.1	25,118.8	25,213.8	24,738.0	23,870.5
New England:										
Maine.....	91.3	80.8	83.4	79.7	83.0	78.5	77.7	79.6	80.0	77.6
New Hampshire.....	42.6	44.2	43.8	46.1	48.4	45.8	45.4	47.6	46.4	44.4
Vermont.....	39.4	41.7	41.1	42.8	43.4	42.3	40.7	40.2	38.9	37.8
Massachusetts.....	1,291.1	1,265.9	1,252.7	1,297.2	1,325.7	1,327.6	1,292.3	1,266.4	1,250.7	1,212.4
Rhode Island.....	189.4	193.5	200.1	204.8	211.1	212.7	208.2	203.2	200.0	192.2
Connecticut.....	232.7	237.7	243.3	243.0	244.1	237.6	235.9	230.5	224.0	216.7
Middle Atlantic:										
New York.....	6,914.1	7,511.7	7,253.3	7,859.7	7,912.9	8,202.2	7,691.7	8,079.1	7,797.7	7,525.9
New Jersey.....	985.0	1,030.5	1,023.0	1,050.7	1,050.9	1,048.2	1,003.4	986.6	940.1	918.5
Pennsylvania.....	2,207.3	2,242.6	2,351.0	2,382.0	2,448.2	2,421.9	2,374.6	2,362.3	2,328.8	2,277.5
East North Central:										
Ohio.....	1,421.5	1,445.6	1,477.0	1,475.7	1,506.2	1,492.2	1,488.3	1,460.9	1,452.5	1,416.5
Indiana.....	284.1	294.2	294.0	302.3	301.5	306.0	288.9	289.1	275.1	266.2
Illinois.....	2,009.2	2,063.3	2,002.4	1,988.2	2,061.1	1,976.0	1,899.5	1,971.9	1,983.6	1,763.1
Michigan.....	1,027.9	1,062.1	1,081.6	1,108.7	1,139.9	1,101.0	1,068.3	1,051.6	1,016.7	1,010.3
Wisconsin.....	333.9	348.7	360.0	361.4	356.7	351.2	353.3	343.8	338.2	335.8
West North Central:										
Minnesota.....	325.9	333.1	339.7	336.4	374.5	347.0	336.0	310.4	318.6	307.8
Iowa.....	250.4	251.7	253.2	247.8	254.4	243.2	240.0	227.0	220.3	203.9
Missouri.....	615.9	613.7	618.7	610.4	616.9	607.1	598.0	572.3	567.3	556.5
North Dakota.....	46.7	46.3	45.9	43.8	45.5	44.7	44.1	42.8	41.9	39.8
South Dakota.....	40.3	39.8	40.3	40.9	42.6	40.9	40.2	41.0	39.7	37.7
Nebraska.....	129.8	133.2	133.4	136.3	139.0	136.5	137.7	132.5	130.3	127.7
Kansas.....	136.0	135.0	134.3	138.2	136.2	135.7	126.1	127.0	123.6	117.7
South Atlantic:										
Delaware.....	50.3	67.7	58.0	65.5	67.1	64.4	62.5	61.7	63.3	63.2
Maryland.....	202.7	211.3	208.1	214.5	222.9	223.6	205.6	196.9	192.5	180.7
District of Columbia.....	96.3	95.4	97.8	95.2	99.0	91.8	91.5	88.7	88.8	89.4
Virginia.....	317.6	319.5	321.7	312.4	312.5	314.6	303.0	294.8	294.9	284.8
West Virginia.....	155.3	157.5	154.8	158.4	156.4	158.0	153.7	148.4	145.8	146.6
North Carolina.....	187.5	181.9	181.0	173.5	147.8	141.5	139.3	131.0	131.5	111.8
South Carolina.....	86.4	82.2	85.5	81.6	76.5	71.2	60.2	53.5	52.3	48.8
Georgia.....	217.8	203.7	208.0	210.1	215.9	197.6	197.4	192.1	183.8	178.0
Florida.....	139.6	121.4	128.8	109.7	90.8	90.8	101.8	70.8	65.2	59.3
East South Central:										
Kentucky.....	230.2	254.4	251.9	253.7	258.0	256.3	240.9	236.1	231.4	189.0
Tennessee.....	225.2	225.1	213.8	213.8	249.9	240.6	238.3	232.0	233.4	207.0
Alabama.....	160.5	179.5	176.5	175.0	173.5	166.8	159.0	155.9	152.7	146.7
Mississippi.....	58.5	57.0	58.0	58.5	60.5	54.9	57.7	57.8	57.1	45.6
West South Central:										
Arkansas.....	95.8	93.4	94.6	96.3	100.4	93.1	90.5	92.0	90.7	65.6
Louisiana.....	215.6	224.2	221.3	228.1	231.5	228.7	208.7	199.8	193.6	187.3
Oklahoma.....	207.1	209.7	203.3	209.8	213.5	206.4	191.0	199.0	196.2	187.7
Texas.....	641.5	680.9	674.6	649.0	691.9	657.8	636.5	602.3	601.4	559.8
Mountain:										
Montana.....	67.9	78.3	71.7	72.7	69.6	67.2	63.3	59.6	55.8	51.5
Idaho.....	33.7	34.5	33.7	33.4	36.0	35.0	32.8	32.0	31.5	30.6
Wyoming.....	22.6	23.2	22.0	21.5	21.6	22.0	21.5	21.3	20.8	20.0
Colorado.....	134.4	140.7	146.2	139.1	146.6	140.6	134.0	122.8	127.0	118.2
New Mexico.....	17.4	19.4	18.6	18.6	18.7	18.7	19.5	17.7	17.1	15.7
Arizona.....	26.3	25.3	25.8	24.9	23.0	23.2	24.9	22.4	20.7	19.0
Utah.....	61.9	64.5	62.2	61.8	64.0	64.8	64.2	61.8	58.7	55.8
Nevada.....	11.2	11.7	11.4	11.9	12.1	11.8	11.0	11.1	11.1	10.8
Pacific:										
Washington.....	194.6	195.7	197.4	202.6	215.7	205.4	198.7	198.6	186.5	181.6
Oregon.....	109.5	109.7	107.6	113.4	116.9	116.6	111.9	111.2	103.4	99.6
California.....	1,712.0	1,672.5	1,638.4	1,657.6	1,730.3	1,788.1	1,709.2	1,676.8	1,710.8	1,824.6

Back figures.—See Annual Reports for 1928 (Table 99), and 1927 (Table 92).

No. 102.—ALL MEMBER BANKS—LOANS TO CUSTOMERS, OPEN-MARKET LOANS

[Exclusive of loans to banks. In millions of dollars. For explanation see Table 99]

State	Loans to customers									
	1928		1929				1930			
	Oct. 3	Dec. 31	Mar. 27	June 29	Oct. 4	Dec. 31	Mar. 27	June 30	Sept. 24	Dec. 31
United States.....	21, 240	21, 460	21, 903	22, 517	23, 249	23, 193	21, 494	21, 565	21, 010	21, 007
New England:										
Maine.....	78	78	80	77	79	76	75	77	78	76
New Hampshire.....	42	42	43	45	46	44	43	46	44	43
Vermont.....	38	39	40	42	42	42	40	40	38	38
Massachusetts.....	1, 088	1, 114	1, 105	1, 165	1, 173	1, 144	1, 069	1, 070	1, 021	1, 010
Rhode Island.....	181	184	193	200	208	200	192	191	187	187
Connecticut.....	221	226	232	237	235	230	224	223	218	212
Middle Atlantic:										
New York.....	5, 261	5, 319	5, 637	5, 937	6, 294	6, 402	5, 725	5, 727	5, 643	5, 686
New Jersey.....	933	954	964	987	984	977	922	933	891	885
Pennsylvania.....	2, 009	2, 060	2, 163	2, 224	2, 295	2, 287	2, 217	2, 236	2, 150	2, 148
East North Central:										
Ohio.....	1, 350	1, 361	1, 390	1, 399	1, 397	1, 421	1, 366	1, 367	1, 348	1, 361
Indiana.....	266	276	277	285	287	294	274	273	260	256
Illinois.....	1, 814	1, 889	1, 850	1, 818	1, 876	1, 825	1, 612	1, 707	1, 613	1, 588
Michigan.....	1, 000	1, 020	1, 039	1, 074	1, 107	1, 069	1, 027	1, 024	999	992
Wisconsin.....	318	327	336	342	339	335	321	325	321	319
West North Central:										
Minnesota.....	288	283	301	308	354	328	301	291	298	290
Iowa.....	236	231	230	227	230	227	220	211	194	193
Missouri.....	529	520	537	544	569	539	501	477	471	475
North Dakota.....	43	41	41	42	42	41	40	41	40	37
South Dakota.....	35	35	35	36	37	37	37	38	37	36
Nebraska.....	111	119	118	119	121	121	117	113	109	114
Kansas.....	118	120	118	125	122	123	114	115	109	110
South Atlantic:										
Delaware.....	42	48	53	58	60	56	55	55	59	59
Maryland.....	191	188	188	190	204	209	186	185	181	180
District of Columbia.....	82	84	87	88	88	85	80	81	82	86
Virginia.....	290	300	297	291	288	294	276	273	267	264
West Virginia.....	150	153	149	153	152	155	148	146	143	143
North Carolina.....	180	172	173	166	141	135	127	125	125	107
South Carolina.....	78	77	77	76	72	67	56	50	50	46
Georgia.....	189	186	192	193	189	182	166	169	164	163
Florida.....	104	108	101	90	70	72	71	60	56	56
East South Central:										
Kentucky.....	234	246	242	244	249	248	232	228	223	182
Tennessee.....	212	214	203	203	237	231	220	216	216	196
Alabama.....	165	168	166	165	164	160	146	145	139	136
Mississippi.....	59	54	55	55	58	52	55	56	55	45
West South Central:										
Arkansas.....	89	83	83	88	93	86	84	86	84	63
Louisiana.....	208	210	204	209	217	217	196	187	180	176
Oklahoma.....	190	183	179	195	199	195	181	191	187	184
Texas.....	582	574	571	579	621	600	565	567	570	537
Mountain:										
Montana.....	51	49	47	53	51	50	48	49	46	43
Idaho.....	30	30	30	31	31	32	30	30	29	29
Wyoming.....	20	19	20	21	21	20	21	21	20	19
Colorado.....	124	129	130	130	138	135	123	116	113	113
New Mexico.....	17	14	15	18	18	16	16	17	17	15
Arizona.....	19	20	19	18	19	20	20	21	20	19
Utah.....	57	57	56	59	60	60	56	58	56	53
Nevada.....	10	10	10	10	10	11	10	10	11	10
Pacific:										
Washington.....	169	171	171	185	193	187	176	183	175	171
Oregon.....	98	96	95	104	105	106	101	102	97	90
California.....	1, 640	1, 578	1, 561	1, 613	1, 664	1, 750	1, 613	1, 615	1, 574	1, 766

**No. 102.—ALL MEMBER BANKS—LOANS TO CUSTOMERS, OPEN-MARKET
LOANS—Continued**

[Exclusive of loans to banks. In millions of dollars. For explanation see Table 99]

State	Open-market loans									
	1928		1929				1930			
	Oct. 3	Dec. 31	Mar. 27	June 29	Oct. 4	Dec. 31	Mar. 27	June 30	Sept. 24	Dec. 31
United States.....	2,537	3,158	2,493	2,471	2,275	2,242	3,097	3,113	3,262	2,233
New England:										
Maine.....	5	3	3	2	4	3	2	2	2	1
New Hampshire.....	2	2	1	1	2	2	2	2	2	1
Vermont.....	2	2	1	1	1	1	—	—	—	—
Massachusetts.....	152	137	128	108	133	161	202	171	205	178
Rhode Island.....	11	10	7	5	3	13	16	12	13	5
Connecticut.....	11	10	10	6	8	7	11	7	6	3
Middle Atlantic:										
New York.....	1,174	1,900	1,358	1,602	1,311	1,473	1,760	2,154	1,983	1,553
New Jersey.....	67	74	57	61	65	69	76	51	48	31
Pennsylvania.....	173	137	130	100	94	53	99	67	143	65
East North Central:										
Ohio.....	87	65	64	53	84	41	101	75	86	25
Indiana.....	18	14	11	12	9	5	7	9	8	4
Illinois.....	196	131	87	99	113	59	225	209	324	115
Michigan.....	31	26	32	22	24	8	26	15	7	4
Wisconsin.....	22	17	20	15	13	10	28	14	14	11
West North Central:										
Minnesota.....	39	43	32	22	15	13	30	14	15	12
Iowa.....	15	13	16	15	19	10	13	9	19	4
Missouri.....	76	82	67	43	27	47	77	69	73	58
North Dakota.....	3	5	4	1	4	3	3	1	2	2
South Dakota.....	6	4	5	4	6	3	3	3	2	1
Nebraska.....	18	7	10	10	11	6	15	13	16	6
Kansas.....	18	12	14	8	11	9	8	7	11	4
South Atlantic:										
Delaware.....	14	20	5	8	7	8	7	6	4	4
Maryland.....	20	21	17	19	15	12	17	7	8	1
District of Columbia.....	10	11	10	6	10	6	11	7	6	3
Virginia.....	15	14	17	9	12	12	16	9	16	9
West Virginia.....	2	3	4	4	3	1	4	1	1	—
North Carolina.....	2	6	5	1	1	4	9	2	2	2
South Carolina.....	2	4	8	4	4	2	3	2	2	1
Georgia.....	13	13	11	10	21	13	27	17	14	10
Florida.....	17	10	25	17	18	16	28	8	7	2
East South Central:										
Kentucky.....	10	6	8	5	3	2	5	4	4	2
Tennessee.....	4	5	6	3	3	4	13	4	2	1
Alabama.....	6	10	7	5	5	5	5	4	7	5
Mississippi.....	1	2	3	2	2	2	2	1	2	—
West South Central:										
Arkansas.....	7	9	11	6	5	6	4	1	—	—
Louisiana.....	5	7	8	6	4	4	4	2	1	2
Oklahoma.....	17	26	23	12	13	10	8	5	6	1
Texas.....	85	104	100	63	64	53	65	25	22	16
Mountain:										
Montana.....	21	29	24	19	18	17	15	10	9	8
Idaho.....	4	4	4	2	5	3	3	2	2	1
Wyoming.....	4	4	2	—	1	2	1	—	—	—
Colorado.....	18	9	14	8	7	4	10	5	12	4
New Mexico.....	1	5	3	1	1	3	3	1	—	—
Arizona.....	5	6	7	7	4	3	5	2	1	—
Utah.....	5	7	5	2	2	4	7	2	1	2
Nevada.....	1	2	2	2	2	1	1	—	—	—
Pacific:										
Washington.....	26	22	25	16	20	16	20	13	10	9
Oregon.....	12	13	11	8	11	10	10	8	12	9
California.....	84	92	71	38	59	30	90	58	133	54

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No. 103.—ALL MEMBER BANKS—INVESTMENTS, BY STATES, 1928-1930

[In millions of dollars]

State	1928		1929				1930			
	June 30	Dec. 31	Mar. 27	June 29	Oct. 4	Dec. 31	Mar. 27	June 30	Sept. 24	Dec. 31
United States.....	10,758.4	10,528.7	10,448.4	10,052.5	9,748.9	9,783.9	9,936.9	10,441.9	10,734.2	10,989.0
New England:										
Maine.....	78.7	70.3	69.1	66.5	66.1	66.3	66.2	67.6	68.9	67.1
New Hampshire.....	28.9	29.2	29.5	27.7	27.9	26.8	27.6	29.1	28.9	28.4
Vermont.....	28.8	29.0	28.6	28.6	28.6	28.1	28.4	28.1	29.0	29.5
Massachusetts.....	447.4	420.4	461.3	444.5	421.3	363.5	410.6	448.4	458.1	444.0
Rhode Island.....	146.2	141.5	131.7	120.4	117.5	115.3	117.0	126.9	135.6	137.1
Connecticut.....	88.3	81.0	80.4	77.5	71.1	67.9	70.0	74.3	72.3	71.9
Middle Atlantic:										
New York.....	2,853.9	2,726.5	2,728.0	2,566.3	2,531.7	2,802.4	2,803.2	2,996.1	3,034.4	3,259.3
New Jersey.....	543.5	518.1	506.3	498.0	482.3	476.6	498.1	539.7	531.7	533.9
Pennsylvania.....	1,485.7	1,408.9	1,377.2	1,360.1	1,330.5	1,283.2	1,333.5	1,437.5	1,539.2	1,533.6
East North Central:										
Ohio.....	524.8	503.3	516.7	497.0	483.1	465.9	457.9	458.7	477.2	455.5
Indiana.....	137.9	141.8	139.8	136.4	134.9	130.2	125.3	127.4	133.3	130.0
Illinois.....	753.3	712.9	653.9	636.8	603.1	598.6	600.1	652.1	697.0	799.5
Michigan.....	431.3	410.2	414.1	404.5	394.5	358.7	379.2	380.5	399.3	369.7
Wisconsin.....	156.3	145.9	144.5	136.0	132.2	128.9	138.1	141.5	141.6	149.7
West North Central:										
Minnesota.....	210.1	204.4	204.5	201.5	197.9	188.4	188.3	197.9	197.5	199.5
Iowa.....	109.0	112.1	116.1	113.7	114.2	107.3	107.8	105.5	109.5	101.9
Missouri.....	306.3	302.7	284.6	264.3	253.3	248.8	250.9	258.6	275.1	282.4
North Dakota.....	27.1	28.8	29.1	26.0	27.5	26.7	26.2	24.6	24.8	24.7
South Dakota.....	26.5	28.6	28.5	27.8	28.3	27.9	27.5	27.3	27.6	25.4
Nebraska.....	53.4	57.5	55.9	57.1	55.2	53.4	57.4	62.4	64.7	64.4
Kansas.....	68.2	74.3	73.7	71.5	72.8	66.9	62.0	59.3	61.3	63.1
South Atlantic:										
Delaware.....	19.3	18.2	17.6	16.6	16.6	15.8	15.9	17.0	19.2	18.6
Maryland.....	105.7	101.5	103.0	98.5	98.2	98.1	93.8	110.5	113.4	108.2
Dist. Columbia.....	34.2	33.7	35.5	35.7	34.9	34.7	36.3	36.6	42.1	43.9
Virginia.....	74.9	77.8	77.2	78.9	77.6	76.6	76.0	81.6	81.5	74.3
West Virginia.....	44.9	43.2	46.1	46.2	45.1	44.0	45.2	47.3	47.4	44.9
North Carolina.....	39.7	40.3	46.4	41.1	35.2	32.7	34.0	31.0	29.6	28.4
South Carolina.....	35.0	29.9	29.2	28.1	27.8	26.4	18.1	18.1	19.1	19.7
Georgia.....	48.6	56.8	54.5	46.3	43.2	47.1	49.1	53.4	67.3	50.1
Florida.....	80.8	81.7	80.1	79.9	73.1	73.6	79.4	79.1	78.4	76.0
East South Central:										
Kentucky.....	88.3	87.8	85.4	82.8	82.4	71.7	73.1	73.0	72.0	57.2
Tennessee.....	46.3	49.4	46.4	61.5	46.9	44.6	45.6	47.2	46.4	45.8
Alabama.....	48.8	52.3	49.0	48.7	47.5	44.3	42.8	44.1	45.5	45.6
Mississippi.....	20.7	20.7	21.6	20.0	19.6	21.8	20.7	19.5	18.2	16.8
West South Central:										
Arkansas.....	29.1	32.9	34.3	33.9	32.5	32.3	30.1	28.0	25.9	22.8
Louisiana.....	46.2	63.6	59.8	57.7	55.9	54.5	50.5	50.8	53.8	53.4
Oklahoma.....	121.3	127.5	128.8	125.5	123.2	124.6	115.6	112.3	108.4	111.7
Texas.....	206.6	236.8	249.1	231.6	219.3	202.8	199.7	195.9	198.3	198.4
Mountain:										
Montana.....	39.5	47.8	47.6	46.1	45.1	45.7	45.3	44.2	47.1	48.1
Idaho.....	19.1	19.5	17.5	16.9	16.9	18.8	16.7	16.9	16.6	17.0
Wyoming.....	12.0	14.4	14.0	12.9	12.0	12.0	11.5	10.8	10.6	10.9
Colorado.....	89.7	87.4	88.9	83.1	80.6	77.9	80.8	78.1	93.6	95.3
New Mexico.....	10.7	11.5	11.8	11.6	11.4	11.6	11.6	12.0	11.1	10.8
Arizona.....	15.1	18.5	18.9	18.6	18.4	19.2	15.7	17.0	15.5	18.8
Utah.....	20.6	22.5	21.8	21.5	21.7	20.9	21.7	23.3	25.2	25.4
Nevada.....	5.4	5.3	5.4	5.5	5.6	5.7	5.8	5.8	5.8	5.9
Pacific:										
Washington.....	120.3	123.8	125.4	115.6	108.7	111.4	116.2	110.0	115.6	116.5
Oregon.....	97.2	100.2	99.9	99.3	98.3	97.2	95.2	93.6	93.6	95.7
California.....	732.8	776.3	760.1	735.7	677.1	686.1	715.2	741.2	725.9	758.2

Back figures.—See Annual Reports for 1928 (Table 100), and 1927 (Table 93).

**No. 104.—ALL MEMBER BANKS—BORROWINGS FROM FEDERAL RESERVE BANKS,
BY STATES, 1930**

[End of month figures. In thousands of dollars]

State	1930 ¹											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Maine.....	1,038	975	751	886	975	1,437	815	913	787	1,079	1,378	1,560
New Hampshire.....	2,001	1,939	2,673	1,635	2,791	2,312	1,342	771	785	1,130	892	904
Vermont.....	1,402	1,405	1,405	1,542	1,773	1,320	901	1,019	775	951	939	836
Massachusetts.....	17,309	19,526	11,304	7,523	11,475	9,888	4,889	9,927	6,508	4,883	9,487	7,179
Rhode Island.....	973	644	839	1,018	564	125	200	150	400	76	531	209
Connecticut.....	4,126	3,371	3,493	1,953	3,931	3,963	3,746	3,781	3,036	2,956	3,762	4,188
New York.....	31,476	34,316	82,219	29,357	101,564	71,538	21,853	25,928	96,224	26,687	44,139	50,716
New Jersey.....	20,152	19,520	14,502	17,904	17,280	16,631	13,856	10,041	8,764	11,932	17,660	14,689
Pennsylvania.....	64,942	53,861	38,440	29,698	32,762	34,922	25,831	23,697	21,042	24,961	29,999	36,698
Ohio.....	35,413	30,356	17,413	11,842	10,536	14,501	8,500	7,360	12,454	15,305	19,327	17,528
Indiana.....	10,003	12,301	6,509	4,639	2,965	3,305	4,091	4,461	3,919	4,117	3,308	3,591
Illinois.....	17,675	9,545	17,468	6,494	5,566	5,463	5,777	10,196	8,898	6,069	5,719	5,464
Michigan.....	45,773	31,508	12,888	9,076	6,262	7,307	5,997	4,258	7,393	5,993	6,758	7,281
Wisconsin.....	6,081	5,756	2,877	4,633	2,802	3,136	2,087	2,072	1,685	2,476	2,750	7,853
Minnesota.....	3,645	612	711	1,213	794	574	631	524	1,245	1,736	1,327	712
Iowa.....	4,428	2,693	3,062	3,098	4,557	1,689	1,811	1,680	1,234	2,738	4,253	2,387
Missouri.....	8,831	8,211	4,594	5,011	9,930	4,945	2,770	2,690	2,656	2,758	4,756	5,288
North Dakota.....	561	576	516	508	726	852	1,058	1,124	748	728	777	767
South Dakota.....	584	534	584	799	861	972	1,129	1,187	1,087	1,151	1,225	1,295
Nebraska.....	5,307	3,605	2,928	3,703	2,982	2,167	1,366	1,042	1,793	4,904	6,852	4,874
Kansas.....	2,777	3,553	4,144	5,257	5,612	3,308	2,040	1,970	2,071	3,200	4,941	2,964
Delaware.....	680	548	910	883	1,192	748	344	509	230	679	1,356	483
Maryland.....	6,421	2,560	987	1,050	1,148	1,095	980	833	828	1,463	5,405	1,728
District of Columbia.....	728	528	780	822	509	200	-----	200	541	850	1,149	1,149
Virginia.....	8,986	7,786	5,416	6,521	7,336	9,102	6,890	7,959	6,673	7,332	10,694	8,730
West Virginia.....	4,681	3,241	2,184	1,884	2,738	4,615	4,271	3,670	3,697	4,837	6,558	6,689
North Carolina.....	4,947	4,759	5,009	7,800	5,626	5,896	6,119	7,868	6,708	3,748	5,769	5,363
South Carolina.....	1,466	2,656	916	1,469	1,165	1,357	1,677	2,664	1,408	706	1,236	375
Georgia.....	4,480	3,034	3,136	3,400	5,326	5,145	5,891	5,323	4,001	3,209	4,230	2,834
Florida.....	2,163	1,663	932	1,370	1,711	772	1,380	1,493	1,508	2,153	1,869	1,535
Kentucky.....	2,159	3,480	3,620	5,173	4,326	2,678	2,171	1,923	2,279	4,446	5,689	2,774
Tennessee.....	1,364	2,460	660	4,319	7,134	7,435	8,971	9,339	12,197	10,570	12,114	6,237
Alabama.....	8,089	9,199	5,850	6,772	8,771	6,484	7,405	8,033	6,009	4,729	5,344	3,626
Mississippi.....	2,165	2,426	3,692	5,242	6,348	6,211	7,066	7,150	6,212	4,921	3,652	1,712
Arkansas.....	2,629	4,712	2,899	1,982	3,137	4,079	2,790	5,386	5,967	3,703	2,601	1,436
Louisiana.....	10,946	9,577	3,199	7,089	6,059	3,202	4,059	7,098	2,973	3,477	7,923	2,819
Oklahoma.....	12,672	8,695	1,631	2,154	2,275	2,246	2,349	2,839	2,602	1,641	1,973	6,085
Texas.....	11,281	12,270	5,515	7,359	8,556	7,767	11,542	13,465	10,152	8,585	7,169	4,012
Montana.....	368	408	588	790	1,061	1,146	1,234	1,217	983	579	437	373
Idaho.....	169	215	300	369	522	588	742	670	446	239	138	267
Wyoming.....	569	530	811	766	731	411	596	641	154	178	151	261
Colorado.....	2,811	2,395	1,616	1,461	1,279	1,663	2,904	2,424	2,408	2,183	744	845
New Mexico.....	133	165	143	379	268	445	533	562	515	596	293	116
Arizona.....	-----	-----	133	-----	20	-----	-----	-----	-----	83	98	58
Utah.....	1,008	816	1,000	1,568	1,709	1,399	2,186	1,857	1,532	1,635	954	540
Nevada.....	-----	-----	-----	-----	87	70	10	-----	-----	-----	-----	-----
Washington.....	3,422	2,998	2,341	1,994	2,461	2,007	2,794	2,627	1,958	2,635	2,571	825
Oregon.....	2,720	5,157	4,883	3,538	2,541	2,424	2,228	2,585	1,262	1,211	1,030	1,262
California.....	12,620	15,772	21,752	9,709	1,857	2,288	1,715	1,619	5,955	5,187	12,968	12,531

¹ Figures given include borrowings by Federal intermediate credit banks as follows:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Nebraska.....	365	-----	-----	-----	-----	-----	-----	-----	-----	-----	75	-----
Kansas.....	-----	-----	600	900	900	-----	-----	-----	365	116	-----	-----
South Carolina.....	-----	250	-----	501	-----	-----	-----	-----	-----	-----	-----	-----
Louisiana.....	-----	-----	-----	-----	-----	100	-----	-----	-----	-----	-----	-----
Washington.....	-----	-----	443	-----	-----	306	124	-----	-----	-----	-----	-----
California.....	644	-----	-----	-----	-----	250	-----	296	-----	-----	1,036	737

Back figures.—See Annual Reports for 1929 (Table 97), and 1928 (Table 101).

No. 105.—NUMBER OF MEMBER BANKS DISCOUNTING PAPER AT FEDERAL RESERVE BANKS, BY STATES, 1923-1930

State	1923	1924	1925	1926	1927	1928	1929	1930
New England:								
Maine.....	40	42	37	33	31	29	32	31
New Hampshire.....	42	42	39	39	36	37	40	42
Vermont.....	29	30	28	30	28	22	43	32
Massachusetts.....	153	148	146	135	126	133	142	128
Rhode Island.....	13	13	14	12	6	11	11	8
Connecticut.....	46	45	41	46	44	43	51	50
Middle Atlantic:								
New York.....	433	436	438	429	418	437	455	459
New Jersey.....	220	221	235	247	261	264	264	282
Pennsylvania.....	587	592	509	613	595	610	673	671
East North Central:								
Ohio.....	282	231	285	276	251	241	262	252
Indiana.....	176	169	149	141	135	131	143	130
Illinois.....	335	342	311	321	286	297	311	287
Michigan.....	185	177	161	174	182	166	183	139
Wisconsin.....	107	95	73	68	71	78	85	89
West North Central:								
Minnesota.....	161	139	99	91	85	80	78	67
Iowa.....	333	303	265	230	190	153	131	162
Missouri.....	121	123	110	108	124	116	121	123
North Dakota.....	118	106	52	53	66	61	59	47
South Dakota.....	105	95	52	59	52	36	40	49
Nebraska.....	149	133	108	112	109	97	102	101
Kansas.....	128	118	74	95	87	105	108	120
South Atlantic:								
Delaware.....	17	15	15	14	16	16	13	14
Maryland.....	62	58	54	54	53	50	55	46
Dist. of Columbia.....	12	11	9	9	9	9	8	8
Virginia.....	146	155	146	143	124	132	139	125
West Virginia.....	75	92	82	83	74	77	81	78
North Carolina.....	87	80	78	75	73	78	61	61
South Carolina.....	81	78	69	74	59	48	49	35
Georgia.....	143	150	131	121	104	108	115	96
Florida.....	48	42	17	41	35	36	49	35
East South Central:								
Kentucky.....	71	75	67	60	52	51	72	68
Tennessee.....	62	80	63	65	56	53	62	67
Alabama.....	75	90	88	88	79	92	103	91
Mississippi.....	30	32	26	31	32	33	33	33
West South Central:								
Arkansas.....	81	88	77	74	59	55	50	61
Louisiana.....	40	41	35	28	29	30	30	27
Oklahoma.....	259	237	146	167	100	102	113	127
Texas.....	523	415	309	417	290	267	323	346
Mountain:								
Montana.....	132	102	60	48	45	25	45	40
Idaho.....	83	66	56	38	38	28	23	27
Wyoming.....	27	27	11	9	10	8	13	14
Colorado.....	89	76	72	67	60	51	64	68
New Mexico.....	41	27	21	14	10	12	18	11
Arizona.....	22	19	8	8	6	3	6	4
Utah.....	38	34	36	33	33	35	33	31
Nevada.....	1	1	1				1	2
Pacific:								
Washington.....	101	87	82	78	73	67	80	75
Oregon.....	63	61	60	57	56	48	60	51
California.....	161	159	138	134	111	87	80	81
Total.....	6,333	6,060	5,183	5,343	4,869	4,718	5,113	4,991

Back figures.—See Annual Reports for 1922 (Table 49), 1919 (Table 30), 1918 (Table 23), and 1917 (p. 104).

REPORTING MEMBER BANKS IN EACH DISTRICT

No. 106.—REPORTING MEMBER BANKS—TOTAL LOANS AND INVESTMENTS, BY WEEKS, WITH MONTHLY AVERAGES OF WEEKLY FIGURES

[In millions of dollars]

	Federal Reserve District											
	Bos- ton	New York	Phila- del- phia	Cleve- land	Rich- mond	At- lanta	Chi- cago	St. Louis	Min- ne- apolis	Kan- sas City	Dal- las	San Fran- cisco
1930												
Jan. 8.....	1,516	9,055	1,216	2,138	662	623	3,220	681	377	674	474	1,963
Jan. 15.....	1,542	8,911	1,196	2,137	652	618	3,201	683	371	665	468	1,968
Jan. 22.....	1,525	8,831	1,210	2,133	653	617	3,175	670	367	662	463	1,951
Jan. 29.....	1,527	8,798	1,202	2,138	647	624	3,175	669	364	654	463	1,945
Feb. 5.....	1,495	8,790	1,207	2,130	650	621	3,151	666	362	655	466	1,939
Feb. 12.....	1,508	8,779	1,207	2,129	650	617	3,132	669	362	653	465	1,934
Feb. 19.....	1,496	8,758	1,202	2,126	642	618	3,160	666	364	656	459	1,944
Feb. 26.....	1,485	8,694	1,196	2,128	642	618	3,158	662	369	655	459	1,938
Mar. 5.....	1,486	8,775	1,200	2,128	648	616	3,192	659	370	652	451	1,924
Mar. 12.....	1,490	8,868	1,191	2,117	648	614	3,206	665	375	653	452	1,954
Mar. 19.....	1,511	9,033	1,203	2,146	657	628	3,214	670	376	645	470	1,960
Mar. 26.....	1,519	9,041	1,209	2,203	652	625	3,205	666	373	639	466	1,966
Apr. 2.....	1,515	9,125	1,215	2,186	658	626	3,197	663	374	642	468	1,963
Apr. 9.....	1,517	8,998	1,217	2,185	658	625	3,230	668	370	656	470	1,966
Apr. 16.....	1,532	9,020	1,208	2,168	650	619	3,257	669	370	658	467	1,974
Apr. 23.....	1,527	9,188	1,214	2,177	652	618	3,248	664	367	660	462	1,968
Apr. 30.....	1,513	9,251	1,206	2,165	646	613	3,228	664	364	655	463	1,985
May 7.....	1,498	9,164	1,213	2,164	643	610	3,241	663	362	658	462	1,968
May 14.....	1,487	9,144	1,208	2,167	643	607	3,248	664	364	661	457	1,964
May 21.....	1,502	9,139	1,207	2,184	642	601	3,267	678	358	659	456	1,967
May 28.....	1,505	9,206	1,207	2,180	643	607	3,248	697	360	656	452	1,964
June 4.....	1,500	9,440	1,220	2,194	643	600	3,268	666	362	655	449	1,959
June 11.....	1,513	9,287	1,233	2,208	645	597	3,298	657	365	661	446	1,970
June 18.....	1,514	9,437	1,250	2,218	655	602	3,346	658	363	653	449	1,972
June 25.....	1,522	9,516	1,247	2,231	651	602	3,296	660	361	651	445	1,958
July 2.....	1,529	9,417	1,247	2,259	653	597	3,328	659	356	641	443	1,952
July 9.....	1,530	9,266	1,257	2,263	649	533	3,362	671	354	650	441	1,949
July 16.....	1,534	9,297	1,263	2,288	644	593	3,400	669	353	661	438	1,964
July 23.....	1,523	9,342	1,256	2,284	642	590	3,402	667	350	654	438	1,948
July 30.....	1,533	9,467	1,255	2,288	648	591	3,403	669	352	652	436	1,942
Aug. 6.....	1,516	9,401	1,266	2,280	654	589	3,334	672	354	653	436	1,948
Aug. 13.....	1,511	9,330	1,276	2,275	649	584	3,391	673	355	651	437	1,961
Aug. 20.....	1,511	9,337	1,278	2,273	653	592	3,396	666	356	659	435	1,980
Aug. 27.....	1,518	9,362	1,275	2,277	650	586	3,386	663	353	646	435	1,972
Sept. 3.....	1,516	9,407	1,268	2,280	648	588	3,389	660	362	651	436	1,962
Sept. 10.....	1,520	9,311	1,298	2,289	650	590	3,334	671	372	663	437	1,968
Sept. 17.....	1,511	9,328	1,298	2,309	659	604	3,399	668	371	662	452	1,987
Sept. 24.....	1,514	9,351	1,291	2,310	659	602	3,418	662	368	661	455	2,007
Oct. 1.....	1,546	9,557	1,301	2,304	659	603	3,382	657	371	658	456	1,972
Oct. 8.....	1,521	9,473	1,298	2,280	654	600	3,353	654	371	659	455	1,979
Oct. 15.....	1,513	9,552	1,289	2,282	660	601	3,387	652	372	660	458	1,978
Oct. 22.....	1,516	9,518	1,293	2,284	660	599	3,380	657	374	659	459	1,984
Oct. 29.....	1,516	9,656	1,297	2,263	657	595	3,377	656	374	658	460	1,987
Nov. 5.....	1,543	9,692	1,294	2,248	657	596	3,359	649	374	659	457	1,982
Nov. 12.....	1,524	9,594	1,303	2,248	656	594	3,384	651	369	664	454	1,994
Nov. 19.....	1,517	9,682	1,292	2,252	654	595	3,388	646	368	658	454	1,989
Nov. 26.....	1,506	9,639	1,296	2,234	652	596	3,343	644	368	655	451	1,997
Dec. 3.....	1,502	9,579	1,306	2,228	648	593	3,349	642	369	657	448	1,996
Dec. 10.....	1,495	9,512	1,307	2,227	643	591	3,361	638	365	656	444	2,092
Dec. 17.....	1,495	9,234	1,314	2,247	648	605	3,415	640	371	653	449	2,011
Dec. 24.....	1,485	9,263	1,318	2,227	644	601	3,350	645	364	650	449	1,987
Dec. 31.....	1,462	9,365	1,291	2,216	629	577	3,312	650	364	662	444	1,954
Average:												
January.....	1,527	8,899	1,206	2,136	653	620	3,193	676	370	664	467	1,957
February.....	1,496	8,755	1,203	2,128	646	618	3,150	666	364	655	462	1,939
March.....	1,501	8,929	1,201	2,149	651	621	3,204	665	373	647	460	1,951
April.....	1,521	9,117	1,212	2,176	653	620	3,232	666	369	654	466	1,971
May.....	1,498	8,163	1,209	2,174	643	606	3,251	675	361	659	457	1,966
June.....	1,512	9,420	1,238	2,213	648	600	3,302	660	363	655	448	1,965
July.....	1,530	9,358	1,256	2,277	647	593	3,379	667	353	652	440	1,951
August.....	1,514	9,357	1,273	2,276	652	588	3,392	668	355	652	436	1,965
September.....	1,515	9,349	1,289	2,297	654	596	3,400	665	369	659	445	1,981
October.....	1,522	9,551	1,296	2,283	658	600	3,376	655	372	659	457	1,989
November.....	1,523	9,652	1,296	2,246	655	595	3,368	648	370	659	454	1,991
December.....	1,494	9,391	1,307	2,229	643	594	3,358	643	367	656	447	1,990

Back figures.—See Annual Report for 1929 (Table 100) and Federal Reserve Bulletin for January, 1929.

No. 107.—REPORTING MEMBER BANKS—TOTAL LOANS, BY WEEKS, WITH MONTHLY AVERAGES OF WEEKLY FIGURES

[In millions of dollars]

	Federal Reserve District											
	Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
1930												
Jan. 8.....	1,202	6,788	931	1,537	508	499	2,559	533	260	461	370	1,393
Jan. 15.....	1,222	6,652	915	1,536	498	493	2,541	535	255	452	364	1,396
Jan. 22.....	1,205	6,572	929	1,531	499	493	2,518	520	251	451	359	1,380
Jan. 29.....	1,202	6,570	919	1,532	492	500	2,517	519	248	443	359	1,374
Feb. 5.....	1,168	6,586	924	1,523	495	497	2,502	516	248	441	362	1,368
Feb. 12.....	1,181	6,559	922	1,523	495	493	2,486	520	247	441	360	1,365
Feb. 19.....	1,170	6,496	914	1,515	486	494	2,511	517	248	443	353	1,371
Feb. 26.....	1,161	6,422	909	1,518	487	494	2,510	512	253	443	352	1,368
Mar. 5.....	1,163	6,525	914	1,513	493	495	2,533	511	253	440	345	1,363
Mar. 12.....	1,168	6,651	907	1,509	497	493	2,550	515	259	439	346	1,372
Mar. 19.....	1,185	6,737	915	1,524	495	499	2,569	516	259	437	355	1,355
Mar. 26.....	1,192	6,752	920	1,556	496	499	2,555	511	256	431	353	1,364
Apr. 2.....	1,183	6,829	923	1,535	496	497	2,543	510	253	433	355	1,356
Apr. 9.....	1,182	6,712	922	1,534	500	495	2,568	513	251	441	356	1,353
Apr. 16.....	1,193	6,721	913	1,521	492	489	2,590	516	252	441	356	1,361
Apr. 23.....	1,181	6,868	917	1,529	492	489	2,579	511	249	440	351	1,350
Apr. 30.....	1,166	6,926	908	1,519	489	483	2,558	509	254	438	352	1,363
May 7.....	1,153	6,836	912	1,518	485	479	2,571	507	250	440	352	1,350
May 14.....	1,142	6,815	907	1,519	482	478	2,570	505	249	442	348	1,350
May 21.....	1,153	6,802	904	1,529	480	470	2,592	496	240	441	347	1,352
May 28.....	1,152	6,873	904	1,519	479	469	2,578	492	241	438	344	1,347
June 4.....	1,146	7,067	915	1,529	479	468	2,588	489	239	435	341	1,343
June 11.....	1,156	6,933	926	1,520	483	466	2,609	496	243	442	338	1,354
June 18.....	1,148	7,069	928	1,525	479	465	2,649	501	242	435	335	1,351
June 25.....	1,153	7,078	926	1,529	473	466	2,588	504	239	434	331	1,337
July 2.....	1,160	6,987	921	1,534	473	462	2,597	506	231	420	330	1,337
July 9.....	1,162	6,837	932	1,529	472	459	2,640	516	229	431	329	1,333
July 16.....	1,149	6,865	938	1,524	468	458	2,653	515	229	440	328	1,336
July 23.....	1,139	6,860	931	1,510	464	455	2,664	512	225	433	328	1,332
July 30.....	1,148	6,951	925	1,510	466	456	2,658	517	228	430	328	1,329
Aug. 6.....	1,144	6,929	932	1,508	469	454	2,633	518	230	431	328	1,329
Aug. 13.....	1,138	6,896	937	1,499	467	449	2,617	519	234	430	329	1,342
Aug. 20.....	1,130	6,859	933	1,495	469	454	2,596	509	235	432	328	1,356
Aug. 27.....	1,143	6,891	926	1,492	464	449	2,595	500	232	417	328	1,351
Sept. 3.....	1,128	6,930	920	1,502	462	450	2,596	503	237	418	331	1,341
Sept. 10.....	1,145	6,828	944	1,508	467	451	2,607	513	246	427	332	1,346
Sept. 17.....	1,139	6,862	941	1,507	467	452	2,630	511	247	424	337	1,365
Sept. 24.....	1,138	6,904	932	1,501	468	451	2,639	503	241	423	340	1,373
Oct. 1.....	1,171	7,090	908	1,498	468	453	2,588	498	242	419	340	1,339
Oct. 8.....	1,145	6,970	895	1,487	468	450	2,565	494	242	417	338	1,341
Oct. 15.....	1,133	7,018	882	1,492	468	451	2,591	492	242	414	340	1,342
Oct. 22.....	1,133	6,893	882	1,496	467	450	2,570	492	244	410	341	1,339
Oct. 29.....	1,133	6,959	888	1,486	467	446	2,564	490	244	408	342	1,336
Nov. 5.....	1,161	6,980	887	1,484	469	450	2,552	485	245	410	339	1,345
Nov. 12.....	1,138	6,883	892	1,485	467	449	2,550	485	243	414	337	1,345
Nov. 19.....	1,127	6,910	887	1,489	466	451	2,553	484	240	411	336	1,337
Nov. 26.....	1,120	6,828	888	1,484	465	452	2,494	478	237	410	334	1,336
Dec. 3.....	1,120	6,812	895	1,487	463	452	2,496	476	237	412	332	1,332
Dec. 10.....	1,113	6,737	891	1,493	461	448	2,499	472	233	412	330	1,339
Dec. 17.....	1,100	6,545	878	1,503	464	452	2,518	477	240	412	327	1,340
Dec. 24.....	1,098	6,581	884	1,482	461	451	2,466	480	233	408	329	1,326
Dec. 31.....	1,115	6,687	883	1,475	450	436	2,444	483	233	409	329	1,320
Average:												
January.....	1,207	6,645	923	1,534	499	496	2,534	527	254	452	363	1,386
February.....	1,170	6,516	917	1,520	491	495	2,502	516	249	442	357	1,368
March.....	1,177	6,666	914	1,525	495	496	2,552	513	257	437	350	1,363
April.....	1,181	6,811	917	1,528	494	490	2,568	512	252	439	354	1,357
May.....	1,150	6,832	907	1,521	482	474	2,578	500	245	440	348	1,350
June.....	1,151	7,037	924	1,526	479	406	2,608	498	241	437	336	1,346
July.....	1,152	6,900	929	1,521	468	458	2,643	513	228	431	329	1,334
August.....	1,139	6,894	932	1,499	467	451	2,611	513	233	427	328	1,345
September.....	1,140	6,881	934	1,504	466	451	2,618	507	243	423	335	1,356
October.....	1,143	6,986	891	1,492	468	450	2,576	493	243	414	340	1,340
November.....	1,136	6,895	883	1,486	467	450	2,537	483	241	411	336	1,341
December.....	1,109	6,673	886	1,488	460	448	2,485	477	235	411	329	1,331

Back figures.—See Annual Report for 1929 (Table 101) and Federal Reserve Bulletin for January, 1929.

**No. 108.—REPORTING MEMBER BANKS—LOANS ON SECURITIES, BY WEEKS,
WITH MONTHLY AVERAGES OF WEEKLY FIGURES**

(In millions of dollars)

	Federal Reserve District											
	Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
1930												
Jan. 8.....	533	3,508	505	740	189	152	1,247	251	86	127	113	455
Jan. 15.....	502	3,432	492	744	189	151	1,248	251	85	130	112	457
Jan. 22.....	543	3,353	505	739	192	153	1,232	239	85	135	111	447
Jan. 29.....	530	3,322	494	734	188	162	1,242	235	85	132	110	447
Feb. 5.....	503	3,378	492	728	192	158	1,237	230	86	133	108	446
Feb. 12.....	504	3,380	488	727	192	159	1,220	233	89	136	109	446
Feb. 19.....	504	3,359	483	723	185	159	1,247	232	85	136	106	449
Feb. 26.....	498	3,343	477	723	188	162	1,244	233	86	138	106	444
Mar. 5.....	505	3,428	481	719	192	159	1,254	230	83	135	106	445
Mar. 12.....	504	3,543	473	717	196	164	1,274	233	89	136	108	446
Mar. 19.....	518	3,638	484	727	197	167	1,301	233	90	135	118	445
Mar. 26.....	526	3,755	482	750	200	164	1,288	229	87	130	116	447
Apr. 2.....	530	3,858	488	734	199	162	1,268	228	85	135	116	440
Apr. 9.....	533	3,743	485	737	201	161	1,283	232	82	147	121	437
Apr. 16.....	552	3,779	479	728	196	160	1,304	234	85	146	124	450
Apr. 23.....	551	3,894	484	740	197	158	1,274	230	85	143	119	450
Apr. 30.....	531	3,998	478	731	201	155	1,253	231	91	140	119	453
May 7.....	520	3,903	486	728	198	153	1,252	230	91	142	119	438
May 14.....	513	3,887	478	732	197	155	1,257	228	94	145	116	444
May 21.....	518	3,943	472	744	193	152	1,285	228	88	142	117	451
May 28.....	530	4,045	472	732	194	152	1,282	220	89	140	116	449
June 4.....	519	4,232	475	743	195	151	1,296	206	88	138	114	441
June 11.....	523	4,109	485	752	202	150	1,314	216	90	147	112	457
June 18.....	510	4,196	487	742	196	148	1,322	220	89	136	108	453
June 25.....	513	4,149	480	747	185	144	1,279	225	87	132	102	436
July 2.....	525	4,116	479	745	184	143	1,280	229	80	119	98	430
July 9.....	531	3,962	489	744	185	147	1,322	240	79	130	99	432
July 16.....	524	3,977	487	754	186	143	1,316	240	81	140	99	445
July 23.....	512	3,986	489	738	185	146	1,333	234	78	132	100	440
July 30.....	510	4,032	486	734	181	149	1,324	236	80	127	98	433
Aug. 6.....	508	4,075	486	746	181	150	1,288	236	79	131	98	431
Aug. 13.....	503	4,021	481	737	177	151	1,282	234	78	133	99	452
Aug. 20.....	498	3,965	479	738	178	153	1,278	225	79	136	98	461
Aug. 27.....	506	4,040	475	734	176	150	1,285	224	78	124	96	462
Sept. 3.....	490	4,078	476	732	174	150	1,285	221	79	126	96	442
Sept. 10.....	502	3,966	492	743	178	151	1,306	229	79	133	99	446
Sept. 17.....	508	3,987	489	745	179	149	1,334	227	79	130	101	467
Sept. 24.....	607	4,045	487	744	179	148	1,341	220	78	129	98	477
Oct. 1.....	509	4,197	460	736	175	145	1,276	215	79	124	95	463
Oct. 8.....	494	4,060	456	725	175	143	1,250	212	79	122	95	451
Oct. 15.....	486	4,037	451	723	174	146	1,281	211	78	117	95	452
Oct. 22.....	474	3,954	447	727	174	143	1,273	211	78	111	93	448
Oct. 29.....	476	3,901	447	718	173	142	1,271	209	79	112	93	444
Nov. 5.....	469	3,934	447	720	174	145	1,261	207	78	110	93	447
Nov. 12.....	459	3,777	448	722	174	142	1,251	208	75	112	92	444
Nov. 19.....	451	3,748	442	721	174	140	1,244	203	77	110	92	437
Nov. 26.....	450	3,734	445	720	172	141	1,195	193	77	110	91	434
Dec. 3.....	451	3,734	450	723	171	140	1,197	193	77	111	93	429
Dec. 10.....	451	3,708	450	724	171	135	1,219	192	78	112	94	436
Dec. 17.....	450	3,644	452	735	175	137	1,231	198	84	111	95	436
Dec. 24.....	440	3,756	463	720	173	136	1,193	198	78	107	95	420
Dec. 31.....	454	3,828	476	706	171	130	1,150	206	79	108	95	412
Average:												
January.....	542	3,404	499	739	189	154	1,242	244	85	131	112	452
February.....	502	3,365	485	725	189	160	1,237	232	87	136	107	446
March.....	513	3,591	480	730	196	164	1,279	231	87	134	112	445
April.....	540	3,854	483	734	199	159	1,277	231	86	142	120	446
May.....	520	3,945	477	734	196	153	1,269	224	90	142	117	445
June.....	516	4,171	482	746	195	148	1,303	217	88	138	109	447
July.....	520	4,015	486	743	184	148	1,315	236	80	130	99	436
August.....	504	4,025	480	739	178	151	1,283	230	78	131	98	452
September.....	504	4,019	486	741	177	149	1,317	224	79	130	99	458
October.....	488	4,030	452	726	174	144	1,270	212	78	117	94	452
November.....	457	3,798	445	721	174	142	1,238	203	77	110	92	440
December.....	449	3,734	458	721	172	135	1,198	197	79	110	94	427

Back figures.—See Annual Report for 1929 (Table 102) and Federal Reserve Bulletins for March and January, 1929.

No. 109.—REPORTING MEMBER BANKS—"ALL OTHER" LOANS, BY WEEKS, WITH MONTHLY AVERAGES OF WEEKLY FIGURES

[In millions of dollars]

	Federal Reserve District											
	Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
1930												
Jan. 8.....	668	3,280	426	798	319	347	1,312	282	174	334	257	938
Jan. 15.....	660	3,220	422	792	310	342	1,293	284	170	322	252	938
Jan. 22.....	662	3,219	424	792	307	340	1,286	282	166	316	247	933
Jan. 29.....	672	3,248	425	798	305	339	1,275	284	163	311	249	927
Feb. 5.....	666	3,207	432	795	303	339	1,265	285	162	308	254	922
Feb. 12.....	677	3,179	434	796	302	335	1,266	288	158	306	251	919
Feb. 19.....	666	3,137	431	792	301	335	1,264	284	163	307	247	922
Feb. 26.....	663	3,079	432	795	299	332	1,266	280	167	304	246	924
Mar. 5.....	658	3,097	434	794	301	336	1,279	280	170	304	239	918
Mar. 12.....	664	3,108	434	792	301	328	1,276	282	170	303	238	926
Mar. 19.....	667	3,099	430	796	298	332	1,268	283	169	302	237	910
Mar. 26.....	666	2,997	439	797	295	335	1,266	283	169	300	237	917
Apr. 2.....	653	2,971	435	801	296	335	1,274	282	168	298	239	916
Apr. 9.....	648	2,969	437	798	298	334	1,285	282	170	294	235	916
Apr. 16.....	641	2,942	434	793	296	329	1,286	282	166	296	232	910
Apr. 23.....	630	2,974	433	789	295	331	1,305	281	163	297	232	900
Apr. 30.....	635	2,928	430	787	288	329	1,305	278	163	297	233	910
May 7.....	633	2,933	427	790	287	326	1,319	277	159	298	233	912
May 14.....	628	2,928	429	787	285	322	1,314	276	155	297	231	906
May 21.....	636	2,859	432	786	287	319	1,308	276	152	299	230	901
May 28.....	622	2,828	432	787	285	317	1,295	272	152	298	228	898
June 4.....	627	2,835	440	786	283	317	1,292	283	151	297	227	902
June 11.....	633	2,824	441	768	281	316	1,295	280	153	295	225	898
June 18.....	638	2,874	440	783	283	317	1,327	281	152	300	227	898
June 25.....	641	2,929	446	782	288	322	1,308	280	153	302	228	901
July 2.....	635	2,870	442	789	289	314	1,317	277	151	301	232	908
July 9.....	631	2,875	443	785	288	312	1,318	276	150	301	230	901
July 16.....	625	2,887	451	771	281	310	1,339	275	148	300	230	892
July 23.....	628	2,874	441	772	278	308	1,331	278	147	301	229	892
July 30.....	638	2,918	439	777	284	307	1,334	281	148	303	229	896
Aug. 6.....	636	2,855	445	762	288	303	1,346	282	151	300	230	898
Aug. 13.....	634	2,875	457	761	290	298	1,335	284	155	297	230	890
Aug. 20.....	632	2,893	454	757	291	301	1,318	284	156	296	230	895
Aug. 27.....	637	2,851	451	758	288	299	1,311	281	154	293	232	889
Sept. 3.....	639	2,852	444	770	289	300	1,311	282	158	292	235	899
Sept. 10.....	643	2,862	453	765	289	300	1,300	283	166	293	233	899
Sept. 17.....	631	2,876	451	762	287	302	1,296	283	167	294	236	898
Sept. 24.....	632	2,859	444	756	289	302	1,298	283	163	295	242	897
Oct. 1.....	662	2,893	448	762	293	308	1,312	282	163	295	245	876
Oct. 8.....	651	2,911	439	762	293	307	1,316	282	163	295	244	890
Oct. 15.....	647	2,981	430	770	294	305	1,310	281	164	297	245	890
Oct. 22.....	659	2,939	434	769	293	307	1,297	280	166	299	247	891
Oct. 29.....	657	3,058	441	768	293	305	1,294	281	165	296	249	893
Nov. 5.....	692	3,046	440	763	295	305	1,291	278	166	300	246	898
Nov. 12.....	679	3,086	444	763	293	307	1,299	277	167	302	245	901
Nov. 19.....	676	3,162	445	768	293	310	1,309	281	164	301	243	899
Nov. 26.....	670	3,093	443	765	293	310	1,300	285	161	301	243	902
Dec. 3.....	669	3,078	446	765	292	312	1,299	283	160	302	239	903
Dec. 10.....	662	3,029	440	769	289	313	1,280	280	155	301	236	903
Dec. 17.....	651	2,901	426	768	289	315	1,288	279	156	302	233	904
Dec. 24.....	658	2,826	422	761	288	315	1,272	282	155	301	234	906
Dec. 31.....	661	2,859	407	769	280	307	1,294	277	154	301	234	908
Average:												
January.....	665	3,242	424	795	310	342	1,291	283	168	321	251	934
February.....	668	3,151	432	794	302	335	1,265	284	162	306	250	922
March.....	663	3,075	434	795	299	333	1,272	282	170	302	238	918
April.....	641	2,957	434	794	295	332	1,291	281	166	296	234	911
May.....	630	2,887	430	788	286	321	1,309	275	155	298	231	904
June.....	635	2,866	442	780	284	318	1,306	281	152	298	227	900
July.....	631	2,885	443	779	284	310	1,328	277	149	301	230	898
August.....	635	2,868	452	759	289	300	1,327	283	154	296	231	893
September.....	636	2,862	448	763	289	301	1,301	283	164	293	237	898
October.....	655	2,956	439	766	293	306	1,306	281	164	296	246	888
November.....	679	3,097	443	765	293	308	1,300	280	165	301	244	900
December.....	660	2,938	428	766	288	312	1,287	280	156	301	235	905

Back figures.—See Annual Report for 1929 (Table 103) and Federal Reserve Bulletins for March and January, 1929.

No. 110.—REPORTING MEMBER BANKS—INVESTMENTS, BY WEEKS, WITH MONTHLY AVERAGES OF WEEKLY FIGURES

[In millions of dollars]

	Federal Reserve District											
	Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
1930												
Jan. 8.....	315	2,266	286	601	154	124	662	149	116	213	104	570
Jan. 15.....	320	2,260	281	602	153	125	660	148	116	213	104	572
Jan. 22.....	321	2,259	282	602	154	124	657	149	116	211	104	570
Jan. 29.....	325	2,227	283	606	155	124	658	150	116	211	104	571
Feb. 5.....	327	2,204	284	607	154	125	649	150	114	214	104	571
Feb. 12.....	327	2,220	285	605	155	124	646	149	116	212	105	569
Feb. 19.....	326	2,262	288	610	156	123	649	149	116	213	108	573
Feb. 26.....	324	2,272	287	611	155	124	648	149	116	213	106	571
Mar. 5.....	323	2,249	286	615	155	122	659	148	117	212	106	562
Mar. 12.....	322	2,218	284	608	152	122	656	150	116	214	106	582
Mar. 19.....	326	2,295	289	623	162	129	644	154	117	208	115	605
Mar. 26.....	327	2,280	288	647	156	126	650	154	117	208	113	602
Apr. 2.....	332	2,297	292	651	162	129	655	153	120	209	113	607
Apr. 9.....	336	2,286	294	651	159	130	662	154	119	215	113	612
Apr. 16.....	339	2,299	295	648	158	130	667	153	118	216	111	613
Apr. 23.....	347	2,321	297	648	159	129	670	153	118	221	110	618
Apr. 30.....	347	2,325	298	647	157	129	670	155	110	217	111	622
May 7.....	345	2,328	301	646	157	131	670	156	113	217	110	618
May 14.....	346	2,329	301	649	161	130	678	160	116	219	109	615
May 21.....	349	2,337	303	655	162	131	675	162	118	218	110	615
May 28.....	353	2,333	304	661	164	138	670	204	119	218	109	616
June 4.....	354	2,373	305	665	164	132	680	177	123	220	109	616
June 11.....	357	2,355	308	688	162	131	689	161	122	219	109	616
June 18.....	365	2,368	322	693	176	136	697	157	122	218	114	621
June 25.....	369	2,438	321	701	177	136	709	155	122	217	115	621
July 2.....	369	2,431	326	725	180	135	731	152	125	220	113	615
July 9.....	368	2,429	325	734	177	134	722	155	126	220	112	616
July 16.....	385	2,433	325	764	176	135	745	154	124	220	110	627
July 23.....	384	2,482	325	774	179	135	738	155	125	222	110	616
July 30.....	385	2,517	330	778	182	135	744	152	124	222	109	613
Aug. 6.....	372	2,472	334	772	185	136	760	153	124	222	108	619
Aug. 13.....	373	2,434	338	777	183	135	773	154	121	220	108	619
Aug. 20.....	381	2,479	345	777	184	138	799	157	121	227	107	624
Aug. 27.....	376	2,471	348	786	186	137	791	157	121	229	107	622
Sept. 3.....	378	2,476	348	778	186	137	793	156	126	233	105	621
Sept. 10.....	375	2,484	354	782	183	139	787	159	127	236	105	623
Sept. 17.....	372	2,465	358	802	193	152	769	158	125	238	115	623
Sept. 24.....	376	2,447	359	809	191	151	780	159	127	238	115	633
Oct. 1.....	375	2,468	393	806	191	150	794	160	130	239	116	633
Oct. 8.....	375	2,502	403	794	187	150	787	160	130	242	117	638
Oct. 15.....	380	2,534	408	790	191	150	797	161	130	246	118	636
Oct. 22.....	383	2,625	411	788	193	149	810	165	129	249	118	644
Oct. 29.....	384	2,697	408	777	190	149	812	165	130	250	118	651
Nov. 5.....	382	2,713	407	765	188	146	807	164	129	249	118	637
Nov. 12.....	386	2,732	411	763	189	145	834	166	126	250	117	649
Nov. 19.....	390	2,772	406	763	188	144	835	162	127	246	118	652
Nov. 26.....	387	2,811	408	749	186	144	848	166	131	245	117	662
Dec. 3.....	382	2,767	411	741	185	141	853	166	131	244	116	664
Dec. 10.....	382	2,775	417	735	182	144	863	166	132	244	114	662
Dec. 17.....	394	2,689	436	744	184	153	897	163	131	241	122	671
Dec. 24.....	387	2,681	434	746	183	151	884	166	131	242	120	660
Dec. 31.....	377	2,679	408	741	179	140	868	167	131	253	115	634
Average:												
January.....	320	2,253	283	603	154	124	659	149	116	212	104	571
February.....	326	2,240	286	608	155	124	648	149	115	213	105	571
March.....	324	2,263	287	623	156	125	652	152	117	211	110	588
April.....	340	2,305	295	649	159	130	665	154	117	216	112	614
May.....	348	2,331	302	653	161	132	673	176	116	218	109	616
June.....	362	2,384	314	687	170	134	694	163	122	218	112	619
July.....	378	2,458	326	755	179	135	736	154	125	221	111	617
August.....	375	2,464	341	778	185	136	781	155	122	225	107	621
September.....	375	2,468	355	793	188	145	782	158	126	236	110	625
October.....	380	2,565	405	791	191	149	800	162	130	245	117	640
November.....	386	2,757	408	760	188	145	831	165	128	248	117	650
December.....	384	2,718	421	741	183	146	873	166	131	245	117	658

Back figures.—See Annual Report for 1929 (Table 104) and Federal Reserve Bulletin for January, 1929.

No. 111.—REPORTING MEMBER BANKS—NET DEMAND DEPOSITS, BY WEEKS, WITH MONTHLY AVERAGES OF WEEKLY FIGURES

(In millions of dollars)

	Federal Reserve District											
	Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
1930												
Jan. 8.....	951	6,058	726	1,006	353	330	1,837	388	223	485	291	772
Jan. 15.....	952	6,033	714	1,008	353	334	1,823	391	221	494	291	778
Jan. 22.....	911	5,886	701	1,003	360	334	1,811	378	215	489	286	760
Jan. 29.....	900	5,794	693	1,003	347	335	1,789	374	212	474	286	743
Feb. 5.....	901	5,871	704	1,002	351	332	1,775	370	208	471	287	739
Feb. 12.....	916	5,802	703	998	353	330	1,766	373	210	476	286	766
Feb. 19.....	901	5,785	699	1,002	345	330	1,797	370	211	479	260	757
Feb. 26.....	879	5,816	686	998	346	330	1,795	372	216	482	284	740
Mar. 5.....	887	5,787	714	1,009	354	327	1,812	367	225	474	281	701
Mar. 12.....	893	5,871	706	1,015	353	331	1,849	379	230	489	282	753
Mar. 19.....	897	5,877	701	1,015	347	319	1,835	378	225	479	284	719
Mar. 26.....	891	5,920	700	1,043	351	324	1,835	378	222	479	333	727
Apr. 2.....	917	6,029	725	1,040	351	328	1,851	377	222	480	286	723
Apr. 9.....	899	5,896	723	1,036	354	328	1,867	380	222	486	289	728
Apr. 16.....	919	5,979	711	1,042	347	337	1,906	386	222	498	295	742
Apr. 23.....	908	6,120	711	1,042	346	328	1,899	375	218	490	289	729
Apr. 30.....	924	6,252	705	1,036	342	327	1,900	372	223	484	287	728
May 7.....	892	6,014	715	1,041	344	331	1,897	378	222	485	287	723
May 14.....	890	6,070	715	1,052	347	326	1,927	382	223	497	289	751
May 21.....	887	6,050	701	1,070	342	318	1,940	366	215	485	290	726
May 28.....	877	6,118	702	1,069	340	313	1,911	363	219	480	283	714
June 4.....	879	6,263	729	1,093	349	316	1,920	366	227	483	285	722
June 11.....	894	6,201	744	1,112	348	317	1,955	376	229	488	280	741
June 18.....	877	6,221	740	1,098	339	308	1,955	375	226	489	274	738
June 25.....	874	6,262	726	1,104	340	308	1,873	374	225	477	274	729
July 2.....	914	6,298	740	1,136	343	316	1,913	369	217	480	278	735
July 9.....	896	6,095	745	1,141	344	315	1,955	380	218	483	276	739
July 16.....	918	6,176	766	1,170	352	312	1,942	376	221	499	280	771
July 23.....	900	6,224	747	1,147	347	311	1,924	371	217	488	274	742
July 30.....	890	6,310	747	1,161	348	309	1,942	373	217	495	268	736
Aug. 6.....	895	6,185	751	1,138	356	311	1,932	375	216	492	266	749
Aug. 13.....	878	6,181	754	1,147	352	313	1,933	378	221	506	274	769
Aug. 20.....	881	6,145	752	1,144	350	311	1,941	371	218	491	273	750
Aug. 27.....	878	6,214	743	1,143	351	311	1,906	369	215	479	269	730
Sept. 3.....	889	6,199	743	1,147	352	315	1,912	369	225	484	272	723
Sept. 10.....	887	6,153	776	1,158	353	315	1,929	377	234	488	279	751
Sept. 17.....	871	6,131	763	1,145	348	311	1,917	371	232	487	285	757
Sept. 24.....	868	6,160	744	1,133	348	312	1,876	366	227	479	279	748
Oct. 1.....	917	6,366	759	1,133	352	313	1,873	360	227	489	280	743
Oct. 8.....	882	6,197	757	1,111	348	313	1,852	355	231	493	279	738
Oct. 15.....	909	6,251	744	1,125	352	317	1,920	361	232	510	289	757
Oct. 22.....	894	6,315	745	1,113	349	310	1,889	355	232	490	280	739
Oct. 29.....	886	6,498	738	1,089	342	306	1,880	359	234	484	277	737
Nov. 5.....	929	6,395	745	1,097	348	315	1,898	359	236	477	282	748
Nov. 12.....	933	6,498	752	1,105	354	316	1,937	363	234	495	283	779
Nov. 19.....	912	6,579	737	1,086	344	310	1,904	355	233	475	282	759
Nov. 26.....	881	6,558	737	1,082	344	306	1,878	356	235	464	279	762
Dec. 3.....	891	6,504	764	1,082	344	306	1,907	365	228	467	281	767
Dec. 10.....	883	6,515	704	1,080	345	305	1,922	369	224	466	277	765
Dec. 17.....	870	6,438	756	1,066	339	299	1,911	374	221	468	276	752
Dec. 24.....	857	6,398	750	1,062	329	299	1,855	376	215	463	271	729
Dec. 31.....	856	6,663	767	1,070	332	303	1,872	393	207	476	269	751
Average:												
January.....	928	5,943	709	1,005	353	333	1,815	383	218	486	289	763
February.....	899	5,818	698	1,000	349	331	1,783	371	211	477	287	750
March.....	892	5,864	705	1,021	351	326	1,833	376	226	480	295	725
April.....	913	6,055	715	1,039	348	329	1,885	378	221	488	289	730
May.....	886	6,063	708	1,058	343	322	1,919	372	220	487	287	729
June.....	881	6,237	735	1,102	344	312	1,926	373	227	485	278	733
July.....	904	6,221	749	1,151	347	313	1,935	374	218	489	275	745
August.....	883	6,181	750	1,143	352	311	1,928	373	217	492	270	749
September.....	879	6,161	756	1,146	350	313	1,909	371	230	484	279	745
October.....	898	6,325	749	1,114	349	312	1,883	358	231	493	281	743
November.....	914	6,508	743	1,092	347	312	1,904	358	235	478	282	762
December.....	879	6,504	760	1,072	338	303	1,893	375	219	468	275	753

Back figures.—See Annual Report for 1929 (Table 105) and Federal Reserve Bulletin for January, 1929.

No. 112.—REPORTING MEMBER BANKS—TIME DEPOSITS, BY WEEKS, WITH MONTHLY AVERAGES OF WEEKLY FIGURES

[In millions of dollars]

	Federal Reserve District											
	Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
1930												
Jan. 8.....	461	1,822	274	936	235	227	1,172	229	132	170	136	1,014
Jan. 15.....	491	1,828	280	932	235	226	1,174	227	132	170	137	1,022
Jan. 22.....	493	1,847	294	942	235	235	1,178	227	133	172	137	1,021
Jan. 29.....	492	1,829	293	945	239	240	1,180	231	133	173	139	1,020
Feb. 5.....	478	1,799	295	942	239	242	1,177	229	133	174	145	1,010
Feb. 12.....	477	1,787	296	948	240	240	1,177	229	134	173	146	1,008
Feb. 19.....	478	1,790	297	946	239	241	1,174	229	134	174	144	1,006
Feb. 26.....	479	1,796	297	950	239	241	1,183	229	134	175	143	1,009
Mar. 5.....	474	1,810	285	946	240	243	1,196	230	130	176	143	1,015
Mar. 12.....	475	1,867	287	940	240	243	1,200	230	131	176	143	1,015
Mar. 19.....	478	1,876	293	948	241	241	1,201	231	132	177	144	1,014
Mar. 26.....	488	1,921	292	982	241	244	1,209	231	133	180	145	1,020
Apr. 2.....	477	1,933	286	981	245	243	1,210	231	133	178	146	1,024
Apr. 9.....	492	1,929	286	983	246	242	1,208	231	131	178	148	1,027
Apr. 16.....	491	1,904	297	966	246	244	1,210	229	131	177	146	1,025
Apr. 23.....	491	1,891	299	965	247	244	1,188	230	131	178	146	1,025
Apr. 30.....	477	1,909	302	969	241	243	1,193	231	131	178	150	1,030
May 7.....	479	1,947	298	966	242	242	1,195	230	129	179	149	1,023
May 14.....	482	1,950	297	966	247	243	1,202	229	129	180	150	1,024
May 21.....	492	1,947	304	963	250	243	1,207	232	129	180	149	1,032
May 28.....	502	1,966	304	969	250	244	1,206	231	128	180	151	1,027
June 4.....	500	1,951	307	971	249	244	1,219	227	128	180	152	1,033
June 11.....	501	1,974	309	969	253	244	1,219	226	128	182	152	1,024
June 18.....	506	2,033	309	969	250	245	1,214	226	129	185	153	1,011
June 25.....	506	2,035	310	969	251	245	1,242	227	128	193	151	1,016
July 2.....	510	1,988	317	985	249	244	1,304	229	128	192	151	1,016
July 9.....	513	1,986	318	988	251	242	1,310	234	129	192	151	1,011
July 16.....	512	2,007	319	988	245	243	1,373	235	129	193	152	1,005
July 23.....	513	1,999	322	998	248	242	1,354	234	129	193	152	1,007
July 30.....	515	1,992	328	1,001	247	244	1,317	238	129	186	151	1,005
Aug. 6.....	515	1,975	330	1,008	251	243	1,325	237	130	188	151	1,004
Aug. 13.....	518	2,004	332	1,016	253	242	1,319	238	131	189	151	1,001
Aug. 20.....	520	2,001	334	1,015	253	244	1,314	238	131	190	151	1,019
Aug. 27.....	526	2,010	335	1,015	253	242	1,322	239	130	192	151	1,023
Sept. 3.....	525	1,997	335	1,021	255	242	1,344	240	132	208	150	1,022
Sept. 10.....	527	2,005	334	1,027	256	241	1,341	239	133	209	149	1,016
Sept. 17.....	531	1,969	341	1,037	256	241	1,336	239	133	210	148	1,007
Sept. 24.....	531	1,982	341	1,037	256	241	1,345	235	139	210	148	1,024
Oct. 1.....	526	2,016	353	1,034	257	241	1,346	236	141	207	148	1,029
Oct. 8.....	534	2,045	350	1,023	257	241	1,343	235	140	197	149	1,026
Oct. 15.....	534	2,052	349	1,022	256	240	1,341	236	141	195	153	1,016
Oct. 22.....	532	2,095	350	1,021	257	239	1,325	236	141	195	153	1,016
Oct. 29.....	538	2,082	361	1,022	257	239	1,333	236	141	196	152	1,020
Nov. 5.....	541	2,053	362	1,018	257	239	1,323	236	142	199	152	1,025
Nov. 12.....	536	2,046	369	1,025	257	245	1,318	235	143	199	153	1,027
Nov. 19.....	540	2,000	369	1,021	254	237	1,318	233	146	199	153	1,015
Nov. 26.....	537	1,997	373	1,013	252	235	1,315	241	146	198	151	1,028
Dec. 3.....	535	1,927	366	1,010	248	234	1,297	233	152	197	150	1,023
Dec. 10.....	530	1,911	365	1,010	245	234	1,300	232	151	197	150	1,030
Dec. 17.....	523	1,763	361	1,005	243	230	1,300	229	151	195	148	1,032
Dec. 24.....	520	1,756	356	992	241	230	1,284	227	150	195	147	1,027
Dec. 31.....	509	1,741	351	985	241	229	1,265	226	148	190	147	1,037
Averages:												
January.....	484	1,831	285	939	236	232	1,176	229	132	171	137	1,019
February.....	478	1,793	296	946	239	241	1,178	229	133	174	145	1,008
March.....	479	1,868	289	954	240	243	1,201	230	132	177	144	1,016
April.....	486	1,913	294	973	245	243	1,202	230	131	178	147	1,026
May.....	488	1,953	301	967	247	243	1,202	231	129	180	150	1,026
June.....	503	1,998	309	970	251	244	1,224	226	128	185	152	1,021
July.....	512	1,994	321	992	248	243	1,332	236	129	191	151	1,009
August.....	520	1,998	333	1,013	253	243	1,320	238	131	190	151	1,012
September.....	528	1,988	338	1,031	256	241	1,342	238	134	209	149	1,017
October.....	533	2,058	353	1,024	257	240	1,338	236	141	198	151	1,021
November.....	539	2,024	368	1,019	255	239	1,319	236	144	199	152	1,024
December.....	524	1,820	360	1,009	244	232	1,289	229	150	195	148	1,030

Back figures.—See Annual Report for 1929 (Table 106) and Federal Reserve Bulletin for January, 1929.

No. 113.—REPORTING MEMBER BANKS—RESERVE BALANCES, BY WEEKS, WITH MONTHLY AVERAGES OF WEEKLY FIGURES

[In millions of dollars]

	Federal Reserve District											
	Dos- ton	New York	Phila- del- phia	Cleve- land	Rich- mond	Atlan- ta	Chica- go	St. Louis	Min- ne- apolis	Kan- sas City	Dal- las	San Fran- cisco
1930												
Jan. 8.....	106	809	79	128	40	40	251	45	26	56	33	114
Jan. 15.....	102	826	79	124	40	41	246	46	23	57	33	107
Jan. 22.....	101	807	77	128	44	43	257	45	27	58	33	112
Jan. 29.....	99	792	77	126	40	40	249	45	25	55	34	108
Feb. 5.....	99	809	78	129	42	40	245	44	23	52	33	108
Feb. 12.....	101	800	76	127	38	39	243	41	24	53	32	114
Feb. 19.....	98	805	77	131	40	40	239	44	25	53	34	110
Feb. 26.....	97	845	75	124	39	39	246	44	25	55	33	109
Mar. 5.....	97	788	81	129	39	40	249	42	27	51	37	102
Mar. 12.....	101	818	77	130	40	40	257	45	26	57	34	108
Mar. 19.....	97	778	79	121	38	40	244	46	26	55	33	97
Mar. 26.....	98	814	77	130	39	40	251	47	26	55	39	103
Apr. 2.....	98	826	81	133	41	39	259	45	24	54	33	105
Apr. 9.....	98	813	78	129	40	40	253	45	25	55	33	105
Apr. 16.....	99	824	77	132	38	40	263	50	27	58	33	105
Apr. 23.....	98	811	80	120	38	40	269	46	27	56	34	106
Apr. 30.....	98	849	78	130	40	41	281	43	26	56	34	99
May 7.....	96	805	79	135	41	43	260	46	27	54	34	107
May 14.....	101	825	82	128	41	41	270	44	25	58	33	108
May 21.....	96	828	78	138	42	39	271	44	25	56	35	105
May 28.....	92	848	72	137	38	39	256	46	26	54	34	101
June 4.....	95	845	83	138	42	40	264	45	27	57	33	106
June 11.....	96	859	82	136	40	39	266	44	26	55	32	108
June 18.....	99	851	83	141	39	40	267	47	27	60	31	104
June 25.....	94	857	81	142	40	39	261	47	25	56	33	104
July 2.....	105	864	83	141	40	39	260	44	23	56	33	104
July 9.....	98	829	82	146	42	41	288	43	24	57	33	107
July 16.....	100	878	90	145	42	40	274	45	26	58	34	107
July 23.....	98	888	81	142	40	39	266	45	26	60	34	105
July 30.....	96	889	82	144	40	38	268	45	23	60	32	102
Aug. 6.....	98	814	80	141	43	36	282	39	25	57	32	105
Aug. 13.....	100	852	83	141	41	38	273	44	24	57	32	104
Aug. 20.....	98	847	85	147	42	40	279	45	25	57	34	110
Aug. 27.....	95	870	82	143	39	39	278	45	24	56	33	109
Sept. 3.....	97	831	84	147	42	41	271	46	27	62	34	104
Sept. 10.....	98	863	86	147	41	39	268	45	26	56	35	113
Sept. 17.....	99	877	87	144	41	39	275	44	26	56	35	111
Sept. 24.....	97	886	84	141	40	40	262	44	26	56	36	105
Oct. 1.....	99	863	85	138	42	38	255	44	25	56	33	108
Oct. 8.....	100	859	84	141	40	40	269	41	28	56	33	111
Oct. 15.....	102	860	83	147	41	38	279	45	27	59	37	110
Oct. 22.....	101	886	85	144	40	39	267	42	27	57	33	106
Oct. 29.....	98	942	84	146	40	36	266	43	29	56	34	105
Nov. 5.....	99	857	85	141	40	39	269	43	28	57	32	102
Nov. 12.....	105	930	88	136	39	36	277	44	28	55	33	110
Nov. 19.....	107	890	85	139	40	39	264	42	27	56	33	110
Nov. 26.....	98	889	82	138	40	37	263	43	27	54	34	109
Dec. 3.....	99	867	88	139	41	39	272	45	27	54	34	111
Dec. 10.....	99	905	89	139	38	39	270	46	26	54	32	112
Dec. 17.....	100	904	86	136	40	38	275	46	28	57	35	110
Dec. 24.....	97	848	82	136	38	39	265	45	25	55	33	108
Dec. 31.....	107	921	85	134	39	40	287	45	24	57	32	107
Averages:												
January.....	102	808	78	127	41	41	251	45	25	56	33	110
February.....	99	815	76	128	40	39	243	44	24	53	33	110
March.....	98	800	78	128	39	40	250	45	26	54	36	103
April.....	98	825	79	129	39	40	265	46	26	56	33	104
May.....	96	826	78	134	40	40	264	45	26	56	34	105
June.....	96	853	82	139	40	39	264	46	26	57	32	106
July.....	100	870	84	144	41	39	271	44	25	58	33	105
August.....	98	846	82	143	41	38	278	43	24	57	33	107
September.....	98	864	85	145	41	39	269	45	26	57	35	108
October.....	100	882	84	143	41	38	267	43	27	57	34	108
November.....	102	892	85	138	40	38	268	43	28	55	33	108
December.....	100	889	86	137	39	39	274	45	26	55	33	110

Back figures.—See Annual Report for 1929 (Table 107) and Federal Reserve Bulletin for January, 1929.

No. 114.—REPORTING MEMBER BANKS—BORROWINGS AT FEDERAL RESERVE BANKS, BY WEEKS, WITH MONTHLY AVERAGES OF WEEKLY FIGURES

[In millions of dollars]

	Federal Reserve District											
	Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
1930												
Jan. 8.....	6	94	17	50	18	25	59	8	7	21	12	27
Jan. 15.....	4	35	11	51	14	23	53	5	2	14	9	7
Jan. 22.....	5	55	13	42	8	19	42	5	3	12	7	10
Jan. 29.....	9	32	12	36	8	16	46	3	2	13	8	9
Feb. 5.....	5	17	11	33	9	15	45	4	—	14	7	11
Feb. 12.....	6	47	14	34	7	14	36	4	—	15	6	2
Feb. 19.....	6	58	12	31	9	12	28	6	1	8	10	5
Feb. 26.....	8	25	16	30	8	12	24	5	—	10	6	8
Mar. 5.....	6	9	8	23	7	14	26	3	—	10	6	16
Mar. 12.....	7	6	9	20	6	12	17	3	—	5	5	8
Mar. 19.....	4	4	5	12	5	7	6	3	—	3	2	—
Mar. 26.....	4	9	4	14	4	3	3	2	—	3	1	1
Apr. 2.....	5	27	5	15	4	4	3	2	—	2	1	13
Apr. 9.....	4	38	4	13	3	2	2	2	—	2	1	3
Apr. 16.....	3	22	4	13	5	3	8	3	—	2	2	1
Apr. 23.....	2	12	4	10	4	8	6	3	1	2	1	3
Apr. 30.....	3	17	4	7	7	10	7	4	1	4	1	8
May 7.....	4	32	4	9	6	9	7	1	1	3	2	3
May 14.....	6	5	4	9	4	8	4	3	—	4	1	—
May 21.....	5	2	4	4	4	9	5	5	—	4	1	—
May 28.....	4	22	5	8	2	11	4	4	—	4	1	3
June 4.....	3	23	3	4	5	14	5	5	—	3	1	1
June 11.....	4	6	3	7	4	11	3	3	—	4	2	1
June 18.....	4	1	2	7	4	9	2	6	—	2	1	5
June 25.....	4	8	3	14	6	7	4	4	—	2	2	1
July 2.....	4	18	5	16	8	11	6	3	1	2	2	10
July 9.....	4	20	4	13	5	10	4	3	—	2	2	—
July 16.....	3	8	2	9	3	10	4	3	—	1	2	—
July 23.....	1	5	1	3	4	7	3	4	—	1	3	—
July 30.....	1	10	1	5	3	7	3	1	—	—	3	1
Aug. 6.....	1	24	1	4	6	7	3	1	—	—	3	1
Aug. 13.....	2	12	1	4	4	8	2	2	—	—	3	1
Aug. 20.....	2	12	1	3	7	9	2	4	—	—	3	1
Aug. 27.....	4	9	1	5	5	8	3	1	—	—	3	—
Sept. 3.....	3	42	1	5	5	11	3	4	—	—	3	1
Sept. 10.....	1	5	3	3	4	11	1	4	—	—	2	1
Sept. 17.....	2	3	1	2	4	7	1	5	—	—	2	1
Sept. 24.....	3	5	—	4	4	8	1	5	—	—	2	1
Oct. 1.....	2	3	1	7	4	10	7	7	1	—	1	1
Oct. 8.....	2	4	1	8	4	8	4	5	—	—	2	—
Oct. 15.....	1	36	1	11	5	9	3	5	—	1	3	—
Oct. 22.....	1	11	2	13	6	9	2	7	1	2	3	2
Oct. 29.....	2	16	3	11	6	8	4	5	—	2	3	1
Nov. 5.....	1	33	3	10	6	9	5	3	—	4	3	2
Nov. 12.....	1	12	3	11	6	10	3	6	—	4	2	2
Nov. 19.....	2	10	2	10	10	14	3	5	—	4	2	1
Nov. 26.....	3	13	2	15	16	15	4	3	—	6	3	3
Dec. 3.....	2	21	2	18	12	18	5	2	—	7	2	9
Dec. 10.....	2	37	3	16	14	17	5	1	—	7	2	2
Dec. 17.....	3	38	2	25	16	15	7	3	—	5	1	44
Dec. 24.....	8	89	13	29	20	16	14	3	—	6	2	49
Dec. 31.....	2	17	5	19	8	12	8	1	—	7	1	11
Averages:												
January.....	6	54	13	45	12	21	50	5	4	15	9	13
February.....	6	37	13	32	8	13	33	5	—	12	7	7
March.....	5	7	6	17	5	9	13	3	—	5	3	6
April.....	4	23	4	12	4	6	5	3	—	2	1	6
May.....	5	15	4	7	4	9	5	3	—	4	1	2
June.....	4	9	3	8	5	10	4	4	—	3	1	2
July.....	3	12	2	9	5	9	4	3	—	1	2	2
August.....	2	14	1	4	5	8	2	2	—	—	3	1
September.....	2	14	1	4	5	9	2	5	—	—	2	1
October.....	2	14	2	10	5	9	4	6	1	1	2	1
November.....	2	17	3	11	10	12	4	4	—	5	2	2
December.....	3	40	5	22	14	16	8	2	—	6	2	23

Back figures.—See Annual Report for 1929 (Table 108) and Federal Reserve Bulletin for January, 1929.

BANKERS' BALANCES OF REPORTING MEMBER BANKS,
BY DISTRICTSNo. 115.—REPORTING MEMBER BANKS—DUE TO BANKS, BY MONTHS, 1929 AND
1930 (1929-30 BASIS)

(Monthly averages of weekly figures. In millions of dollars)

Month	Federal Reserve District											
	Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
1929												
January.....	120	1,071	178	223	108	123	471	148	89	224	117	202
February.....	110	1,008	163	214	103	117	459	143	85	220	108	190
March.....	106	971	153	207	100	119	477	130	90	210	99	198
April.....	110	930	155	201	97	108	448	118	78	190	86	186
May.....	107	869	153	194	90	96	429	109	70	178	78	173
June.....	108	851	153	189	91	94	432	106	70	182	75	181
July.....	117	992	160	198	92	88	434	106	74	215	76	187
August.....	106	882	155	199	89	87	433	102	77	220	71	183
September.....	115	944	158	202	93	99	440	106	83	202	87	188
October.....	128	1,081	162	197	101	111	432	125	79	204	106	188
November.....	140	1,188	171	188	103	110	417	125	77	201	100	188
December.....	129	1,036	170	189	103	111	423	124	82	209	101	207
1930												
January.....	125	992	167	197	99	119	422	134	76	203	92	202
February.....	122	963	171	208	96	113	431	131	75	203	98	206
March.....	117	1,013	169	217	97	111	462	123	81	199	91	219
April.....	130	1,049	173	232	98	109	459	121	78	190	89	215
May.....	118	999	164	246	96	100	456	117	73	186	86	229
June.....	125	1,083	176	277	98	97	482	121	80	195	87	243
July.....	138	1,186	208	335	110	99	512	129	80	231	91	285
August.....	129	1,082	220	343	108	97	518	126	82	246	92	292
September.....	130	1,159	227	371	113	104	528	125	89	244	109	306
October.....	141	1,235	234	357	119	108	502	126	85	223	119	297
November.....	147	1,279	222	330	119	104	494	123	90	218	118	286
December.....	134	1,254	225	299	106	99	490	117	84	209	114	262

No. 116.—REPORTING MEMBER BANKS—DUE FROM BANKS, BY MONTHS, 1929
AND 1930 (1929-30 BASIS)

(Monthly averages of weekly figures. In millions of dollars)

Month	Federal Reserve District											
	Bos- ton	New York	Phila- delphia	Cleve- land	Rich- mond	At- lanta	Chi- cago	St. Louis	Min- neapo- lis	Kan- sas City	Dal- las	San Fran- cisco
1929												
January.....	55	162	66	106	54	86	235	59	51	128	67	149
February.....	50	148	59	107	51	82	234	54	49	118	64	142
March.....	50	161	57	103	50	81	232	57	47	116	64	143
April.....	49	154	62	98	48	77	242	56	46	109	58	136
May.....	52	136	62	92	46	70	210	54	46	105	55	135
June.....	46	151	59	93	47	71	204	52	49	108	53	149
July.....	53	154	59	96	49	67	209	51	53	119	52	153
August.....	47	129	55	90	46	65	205	45	51	119	50	145
September.....	54	147	59	93	48	74	212	52	54	117	59	156
October.....	60	178	60	96	52	79	219	64	54	123	63	155
November.....	72	172	60	95	53	82	219	62	54	126	59	156
December.....	70	139	62	91	53	78	204	61	52	127	62	177
1930												
January.....	52	117	60	92	51	75	191	59	49	119	58	168
February.....	45	115	57	91	49	72	220	59	50	119	63	167
March.....	50	136	61	97	50	76	213	56	50	127	79	164
April.....	61	165	63	104	53	72	203	56	50	122	70	162
May.....	54	157	64	110	62	69	197	54	49	121	73	175
June.....	61	159	75	117	73	74	215	62	62	144	82	183
July.....	67	170	99	141	81	79	235	70	78	183	93	223
August.....	66	150	97	131	81	76	253	65	78	200	90	228
September.....	73	157	92	142	86	84	281	70	80	211	105	235
October.....	86	174	95	134	91	84	271	81	77	195	108	220
November.....	113	161	105	140	86	76	273	82	96	179	101	211
December.....	87	164	90	115	76	72	257	85	90	162	103	204

BANK SUSPENSIONS

No. 117.—BANKS SUSPENDED AND REOPENED, BY DISTRICTS, 1930

Class of bank and Federal reserve district	Banks suspended			Banks reopened		
	Number	Capital ¹	Deposits	Number	Capital ²	Deposits
All banks, total.....	1,345	\$111,643,000	\$864,715,000	147	\$6,802,000	\$61,599,000
Boston.....	12	2,290,000	36,158,000	1		4,867,000
New York.....	11	28,488,000	187,299,000			
Philadelphia.....	10	6,605,000	43,421,000			
Cleveland.....	41	3,900,000	41,866,000	2	150,000	1,344,000
Richmond.....	152	9,633,000	85,640,000	12	667,000	5,416,000
Atlanta.....	140	10,402,000	91,151,000	16	907,000	4,534,000
Chicago.....	266	15,088,000	111,279,000	27	1,730,000	17,271,000
St. Louis.....	355	23,591,000	182,236,000	52	2,249,000	16,140,000
Minneapolis.....	156	3,457,000	24,109,000	7	270,000	2,851,000
Kansas City.....	137	3,762,000	28,926,000	25	699,000	7,824,000
Dallas.....	41	2,131,000	16,485,000	4	115,000	1,094,000
San Francisco.....	21	2,296,000	16,145,000	1	15,000	258,000
Member banks, total.....	187	50,410,000	380,440,000	7	450,000	3,538,000
Boston.....	1	100,000	852,000			
New York.....	4	25,580,000	162,437,000			
Philadelphia.....	1	150,000	352,000			
Cleveland.....	9	850,000	10,940,000			
Richmond.....	22	2,770,000	21,584,000	1	25,000	397,000
Atlanta.....	22	3,300,000	31,883,000	1	50,000	133,000
Chicago.....	32	3,270,000	26,666,000	2	190,000	1,439,000
St. Louis.....	43	10,955,000	96,024,000	2	85,000	559,000
Minneapolis.....	16	445,000	3,515,000	1	100,000	1,010,000
Kansas City.....	15	795,000	7,912,000			
Dallas.....	17	1,415,000	12,158,000			
San Francisco.....	5	750,000	6,117,000			
National bank members, total.....	161	19,675,000	173,290,000	5	310,000	1,872,000
Boston.....	1	100,000	852,000			
New York.....	2	230,000	1,158,000			
Philadelphia.....	1	150,000	352,000			
Cleveland.....	8	800,000	10,423,000			
Richmond.....	21	2,670,000	21,012,000	1	25,000	397,000
Atlanta.....	17	3,030,000	30,511,000	1	50,000	133,000
Chicago.....	28	2,770,000	21,241,000	1	150,000	783,000
St. Louis.....	34	6,795,000	59,458,000	2	85,000	559,000
Minneapolis.....	15	420,000	3,134,000			
Kansas City.....	15	795,000	7,912,000			
Dallas.....	16	1,390,000	12,136,000			
San Francisco.....	3	525,000	5,101,000			
State bank members, total.....	26	30,735,000	207,150,000	2	140,000	1,666,000
Boston.....						
New York.....	2	25,350,000	161,279,000			
Philadelphia.....						
Cleveland.....	1	50,000	517,000			
Richmond.....	1	100,000	572,000			
Atlanta.....	5	270,000	1,372,000			
Chicago.....	4	500,000	5,425,000	1	40,000	656,000
St. Louis.....	9	4,190,000	36,566,000			
Minneapolis.....	1	25,000	381,000	1	100,000	1,010,000
Kansas City.....						
Dallas.....	1	25,000	22,000			
San Francisco.....	2	225,000	1,016,000			
Nonmember banks, total.....	1,158	61,233,000	484,275,000	140	6,352,000	58,061,000
Boston.....	11	2,190,000	35,306,000	1		4,867,000
New York.....	7	2,908,000	24,862,000			
Philadelphia.....	9	6,455,000	43,069,000			
Cleveland.....	32	3,050,000	30,926,000	2	150,000	1,344,000
Richmond.....	130	6,863,000	64,056,000	11	642,000	5,019,000
Atlanta.....	118	7,102,000	59,268,000	15	857,000	4,401,000
Chicago.....	234	11,818,000	84,613,000	25	1,540,000	15,832,000
St. Louis.....	315	12,606,000	86,212,000	50	2,164,000	15,581,000
Minneapolis.....	140	3,012,000	20,594,000	6	170,000	1,841,000
Kansas City.....	122	2,967,000	21,014,000	25	699,000	7,824,000
Dallas.....	24	716,000	4,327,000	4	115,000	1,094,000
San Francisco.....	16	1,546,000	10,028,000	1	15,000	258,000

¹ Includes 2 mutual savings banks (without capital stock) and 8 private banks for which capital figures are not available.

² Includes 1 mutual savings bank (without capital stock).

Back figures.—See Annual Reports for 1929 (Table 111), 1928 (Table 115), 1927 (Table 111), and 1926 (Table 98).

No. 118.—BANKS SUSPENDED AND REOPENED, BY STATES, 1930

[Figures are for member and nonmember banks]

State	Banks suspended			Banks reopened		
	Number	Capital ¹	Deposits	Number	Capital ²	Deposits
United States.....	1,345	\$111,643,000	\$864,715,000	147	\$6,802,000	\$61,599,000
New England:						
New Hampshire.....	1	-----	11,400,000	-----	-----	-----
Vermont.....	2	150,000	1,768,000	-----	-----	-----
Massachusetts.....	3	300,000	10,010,000	1	-----	4,867,000
Connecticut.....	7	2,040,000	15,663,000	-----	-----	-----
Middle Atlantic:						
New York.....	8	27,988,000	183,600,000	-----	-----	-----
New Jersey.....	3	400,000	2,566,000	-----	-----	-----
Pennsylvania.....	19	7,405,000	51,607,000	-----	-----	-----
East North Central:						
Ohio.....	25	2,760,000	29,302,000	2	150,000	1,344,000
Indiana.....	90	4,992,000	38,108,000	18	1,205,000	10,261,000
Illinois.....	128	9,344,000	63,098,000	10	880,000	7,631,000
Michigan.....	21	961,000	6,535,000	1	40,000	656,000
Wisconsin.....	24	772,000	8,904,000	11	470,000	5,557,000
West North Central:						
Minnesota.....	22	370,000	3,268,000	3	125,000	1,320,000
Iowa.....	86	4,029,000	30,062,000	-----	-----	-----
Missouri.....	104	3,033,000	19,356,000	1	20,000	98,000
North Dakota.....	60	1,115,000	5,167,000	1	20,000	136,000
South Dakota.....	54	1,362,000	11,409,000	1	20,000	263,000
Nebraska.....	44	1,216,000	9,810,000	22	639,000	7,304,000
Kansas.....	43	1,241,000	10,545,000	2	45,000	447,000
South Atlantic:						
Maryland.....	2	100,000	4,650,000	1	200,000	967,000
Virginia.....	20	925,000	5,835,000	-----	-----	-----
West Virginia.....	10	1,025,000	10,274,000	2	75,000	660,000
North Carolina.....	93	6,173,000	57,402,000	7	345,000	3,321,000
South Carolina.....	27	1,410,000	7,479,000	2	47,000	468,000
Georgia.....	31	1,453,000	6,478,000	2	75,000	202,000
Florida.....	39	4,838,000	44,427,000	8	680,000	3,577,000
East South Central:						
Kentucky.....	29	7,677,000	63,190,000	2	350,000	2,458,000
Tennessee.....	28	2,197,000	27,740,000	5	187,000	1,167,000
Alabama.....	34	1,850,000	9,375,000	3	85,000	205,000
Mississippi.....	52	2,913,000	27,428,000	1	50,000	263,000
West South Central:						
Arkansas.....	135	5,902,000	47,297,000	34	909,000	6,540,000
Louisiana.....	9	540,000	5,993,000	2	70,000	801,000
Oklahoma.....	23	685,000	4,507,000	1	15,000	73,000
Texas.....	34	1,661,000	11,451,000	3	85,000	754,000
Mountain:						
Montana.....	11	405,000	2,367,000	-----	-----	-----
Idaho.....	1	25,000	46,000	-----	-----	-----
Colorado.....	5	115,000	499,000	-----	-----	-----
Arizona.....	5	415,000	3,064,000	1	15,000	258,000
Utah.....	3	275,000	1,969,000	-----	-----	-----
Pacific:						
Washington.....	3	120,000	1,066,000	-----	-----	-----
Oregon.....	2	45,000	174,000	-----	-----	-----
California.....	7	1,416,000	9,826,000	-----	-----	-----

¹ Includes 2 mutual savings banks (without capital stock) and 8 private banks for which capital figures are not available.

² Includes 1 mutual savings bank (without capital stock).

Back figures.—See Annual Reports for 1929 (Table 112), 1928 (Table 116), 1927 (Table 112), 1926 (Table 100), and 1925 (Tables 97 and 1928).

EARNINGS, EXPENSES, AND DIVIDENDS OF MEMBER BANKS

No. 119.—MEMBER BANKS—EARNINGS, EXPENSES, AND DIVIDENDS, BY FEDERAL RESERVE DISTRICTS, 1926-1930

[In thousands of dollars]

District and year ending June 30	Gross earnings	Total expenses	Total net earnings	Net losses charged off	Net addition to profits	Dividends declared
Boston:						
1926.....	138,040	100,017	38,023	9,850	28,173	18,641
1927.....	148,413	107,527	40,886	15,337	25,549	20,145
1928.....	159,629	114,499	45,130	13,309	31,821	20,859
1929.....	168,442	116,254	52,188	24,371	27,817	22,333
1930.....	171,324	119,246	52,078	26,596	25,482	30,760
New York:						
1926.....	564,605	380,170	184,435	34,914	149,521	89,147
1927.....	607,316	409,335	197,981	29,600	168,381	97,859
1928.....	668,002	444,702	223,300	37,741	185,559	107,226
1929.....	766,914	499,151	267,763	42,177	225,586	124,797
1930.....	809,381	533,002	276,379	79,580	196,799	152,510
Philadelphia:						
1926.....	148,480	96,326	52,154	6,519	45,635	24,533
1927.....	155,340	102,921	52,419	6,702	45,717	26,493
1928.....	161,382	108,009	53,373	8,375	44,998	26,807
1929.....	170,503	114,916	55,587	12,096	43,491	29,314
1930.....	175,940	116,957	58,983	13,875	45,108	34,225
Cleveland:						
1926.....	204,532	149,059	55,473	12,512	42,961	28,416
1927.....	213,798	155,507	58,291	16,031	42,260	27,636
1928.....	220,115	162,218	57,897	13,713	44,184	28,737
1929.....	230,196	167,874	62,322	14,016	48,306	29,751
1930.....	231,889	166,958	64,931	20,287	44,644	31,513
Richmond:						
1926.....	83,082	59,692	23,390	6,609	16,781	15,618
1927.....	84,385	60,973	23,412	7,216	16,196	13,096
1928.....	87,233	63,227	24,006	7,847	16,159	12,756
1929.....	86,860	64,126	22,734	7,499	15,235	13,782
1930.....	80,222	59,240	20,982	8,561	12,421	12,712
Atlanta:						
1926.....	89,091	61,743	27,348	7,793	19,555	11,908
1927.....	83,277	60,993	22,284	9,225	13,059	12,208
1928.....	83,018	61,537	21,481	8,599	12,882	11,247
1929.....	85,202	63,487	21,715	8,887	12,828	12,575
1930.....	79,391	59,153	20,238	17,358	2,880	11,178
Chicago:						
1926.....	284,142	209,295	74,847	15,684	59,163	35,291
1927.....	296,084	218,617	77,467	18,282	59,185	35,317
1928.....	311,247	232,407	78,840	19,602	59,238	45,198
1929.....	339,690	235,179	104,511	25,549	78,962	49,882
1930.....	331,264	237,378	93,886	33,995	59,891	49,796
St. Louis:						
1926.....	85,605	62,372	23,233	6,165	17,068	11,685
1927.....	86,541	64,488	22,053	6,842	15,211	13,746
1928.....	87,894	64,601	23,293	5,786	17,507	12,988
1929.....	91,146	65,668	25,478	6,093	19,385	13,321
1930.....	88,424	64,599	23,825	7,654	16,171	15,736
Minneapolis:						
1926.....	56,983	44,785	12,198	5,635	6,563	5,544
1927.....	55,750	43,063	12,687	6,506	6,181	5,699
1928.....	57,354	43,724	13,630	5,729	7,901	5,780
1929.....	60,654	44,030	16,624	9,488	7,136	7,326
1930.....	63,198	45,958	17,240	6,556	10,684	7,717
Kansas City:						
1926.....	81,780	62,224	19,556	11,899	7,657	8,031
1927.....	83,067	61,401	21,666	13,063	8,603	8,347
1928.....	84,241	63,034	21,207	9,671	11,536	9,821
1929.....	88,814	63,609	25,205	9,009	16,196	12,049
1930.....	88,360	62,999	25,361	9,848	15,513	12,445
Dallas:						
1926.....	63,193	43,215	19,978	7,674	12,304	9,467
1927.....	61,370	43,872	17,498	8,480	9,018	8,289
1928.....	64,591	44,939	19,652	9,044	10,608	9,156
1929.....	71,746	48,281	23,465	8,287	15,178	10,233
1930.....	70,979	49,007	21,972	9,777	12,195	10,201
San Francisco:						
1926.....	183,684	140,208	43,476	14,449	29,027	21,077
1927.....	193,529	146,504	47,025	16,968	30,057	22,231
1928.....	208,721	160,441	48,280	20,323	27,957	33,713
1929.....	211,449	159,199	52,250	17,018	35,232	38,981
1930.....	218,160	162,820	55,340	17,122	38,218	28,901

Back figures.—See Annual Report for 1927 (Table 118).

Rates.—For district ratios of figures given, which relate to fiscal years, to average earning assets, etc., see Federal Reserve Bulletins as follows: 1928—December, p. 879; 1927—January, pp. 26-28; December, pp. 853-854; 1925—December, pp. 872-873.

**No. 120.—NATIONAL BANKS¹—EARNINGS, EXPENSES, AND DIVIDENDS, BY
FEDERAL RESERVE DISTRICTS, 1926-1930**

[In thousands of dollars]

District and year ending June 30	Gross earnings	Total expenses	Total net earnings	Net losses charged off	Net addition to profits	Dividends declared
Boston:						
1926.....	92, 214	65, 676	26, 538	6, 897	19, 641	13, 642
1927.....	98, 200	69, 154	29, 046	12, 716	16, 330	14, 243
1928.....	106, 268	74, 620	31, 648	10, 839	20, 809	14, 654
1929.....	111, 799	75, 539	36, 260	18, 708	17, 552	15, 854
1930.....	117, 455	80, 141	37, 314	22, 081	15, 233	22, 710
New York:						
1926.....	290, 138	193, 722	96, 416	24, 860	71, 556	46, 183
1927.....	302, 553	201, 892	100, 661	16, 510	84, 151	50, 438
1928.....	326, 641	217, 385	109, 256	26, 313	82, 943	52, 496
1929.....	343, 545	226, 078	117, 467	27, 000	90, 467	52, 585
1930.....	351, 352	234, 087	117, 265	53, 537	63, 728	68, 244
Philadelphia:						
1926.....	105, 882	68, 117	37, 765	5, 775	31, 990	16, 105
1927.....	109, 098	72, 713	36, 385	5, 403	30, 982	17, 842
1928.....	110, 689	73, 915	36, 774	6, 421	30, 353	17, 168
1929.....	114, 627	77, 789	36, 838	8, 165	28, 673	19, 443
1930.....	114, 668	76, 608	38, 060	10, 008	28, 052	22, 603
Cleveland:						
1926.....	110, 461	79, 730	30, 731	6, 953	23, 778	16, 744
1927.....	112, 423	81, 023	31, 400	11, 049	20, 351	15, 286
1928.....	113, 341	82, 202	31, 139	8, 061	23, 078	15, 121
1929.....	116, 059	84, 103	31, 956	8, 797	23, 159	15, 072
1930.....	116, 353	82, 688	33, 665	12, 595	20, 970	16, 001
Richmond:						
1926.....	68, 353	48, 801	19, 552	5, 602	13, 950	13, 590
1927.....	68, 658	49, 559	19, 099	6, 077	13, 022	10, 956
1928.....	70, 610	51, 366	19, 244	5, 860	13, 384	10, 623
1929.....	69, 466	51, 117	18, 349	6, 018	12, 331	11, 521
1930.....	63, 613	46, 506	17, 107	6, 209	10, 898	10, 198
Atlanta:						
1926.....	59, 757	41, 152	18, 605	4, 508	14, 097	8, 388
1927.....	58, 473	42, 919	15, 554	6, 077	9, 477	8, 819
1928.....	62, 438	46, 224	16, 214	6, 486	9, 728	8, 392
1929.....	63, 968	47, 395	16, 573	6, 831	9, 742	9, 046
1930.....	61, 567	45, 568	15, 999	10, 863	5, 136	8, 999
Chicago:						
1926.....	143, 770	106, 111	37, 659	11, 225	26, 434	19, 653
1927.....	149, 420	109, 604	39, 816	11, 003	28, 813	19, 574
1928.....	160, 244	118, 428	41, 816	13, 930	27, 886	27, 679
1929.....	155, 001	122, 012	62, 989	18, 004	44, 985	27, 530
1930.....	167, 679	119, 935	47, 744	23, 074	24, 670	23, 483
St. Louis:						
1926.....	49, 459	35, 875	13, 584	3, 900	9, 684	7, 537
1927.....	51, 376	38, 863	12, 513	3, 761	8, 752	9, 394
1928.....	53, 184	39, 064	14, 090	3, 552	10, 538	8, 722
1929.....	55, 801	40, 083	15, 718	3, 884	11, 834	8, 815
1930.....	51, 377	37, 253	14, 124	4, 935	9, 189	10, 070
Minneapolis:						
1926.....	52, 128	40, 961	11, 167	4, 862	6, 305	5, 183
1927.....	51, 711	39, 915	11, 796	5, 766	6, 030	5, 379
1928.....	53, 376	40, 761	12, 615	5, 126	7, 489	5, 461
1929.....	56, 263	40, 933	15, 330	9, 086	6, 244	6, 936
1930.....	59, 131	43, 114	16, 017	5, 958	10, 059	7, 267
Kansas City:						
1926.....	73, 280	55, 459	17, 821	11, 315	6, 506	7, 058
1927.....	74, 233	54, 815	19, 418	11, 822	7, 596	7, 397
1928.....	75, 636	56, 553	19, 083	8, 530	10, 553	8, 867
1929.....	80, 532	57, 300	23, 232	8, 607	14, 625	11, 104
1930.....	80, 243	56, 782	23, 461	9, 451	14, 010	11, 434
Dallas:						
1926.....	59, 006	40, 326	18, 680	6, 799	11, 881	9, 123
1927.....	58, 053	41, 355	16, 698	7, 863	8, 835	8, 022
1928.....	61, 111	42, 535	18, 576	8, 046	10, 530	8, 806
1929.....	67, 506	45, 477	22, 029	7, 566	14, 463	9, 719
1930.....	65, 527	45, 278	20, 249	8, 636	11, 613	9, 595
San Francisco:						
1926.....	87, 079	65, 297	21, 782	8, 662	13, 120	10, 429
1927.....	108, 064	80, 060	28, 004	10, 267	17, 737	13, 279
1928.....	150, 025	114, 048	35, 977	13, 346	22, 631	27, 224
1929.....	158, 891	118, 458	40, 433	13, 000	27, 433	34, 003
1930.....	175, 776	129, 244	46, 532	14, 445	32, 087	25, 739

¹ Member banks only, i. e., exclusive of national banks in Alaska and Hawaii.

Back figures.—See Annual Report for 1927 (Table 119).

No. 121.—STATE BANK MEMBERS—EARNINGS, EXPENSES, AND DIVIDENDS, BY
FEDERAL RESERVE DISTRICTS, 1926-1930

[In thousands of dollars]

District and year ending June 30	Gross earnings	Total expenses	Total net earnings	Net losses charged off	Net addition to profits	Dividends declared
Boston:						
1926	45,826	34,341	11,485	2,953	8,532	4,999
1927	50,213	38,373	11,840	2,621	9,219	5,902
1928	53,361	39,879	13,482	2,470	11,012	6,205
1929	56,643	40,715	15,928	5,663	10,265	6,479
1930	53,869	39,105	14,764	4,515	10,249	8,050
New York:						
1926	274,467	186,448	88,019	10,054	77,965	42,964
1927	304,763	207,443	97,320	13,090	84,230	47,421
1928	341,361	227,317	114,044	11,428	102,616	54,730
1929	423,369	273,073	150,296	15,177	135,119	72,212
1930	458,029	298,915	159,114	26,043	133,071	84,266
Philadelphia						
1926	42,598	28,209	14,389	744	13,645	8,428
1927	46,242	30,208	16,034	1,299	14,735	8,651
1928	50,693	34,094	16,599	1,954	14,645	9,639
1929	55,876	37,127	18,749	3,931	14,818	9,871
1930	61,272	40,349	20,923	3,867	17,056	11,622
Cleveland:						
1926	94,071	69,329	24,742	5,559	19,183	11,672
1927	101,375	74,484	26,891	4,982	21,909	12,350
1928	106,774	80,016	26,758	5,652	21,106	13,616
1929	114,137	83,771	30,366	5,219	25,147	14,679
1930	115,536	84,270	31,266	7,592	23,674	15,512
Richmond:						
1926	14,729	10,891	3,838	1,007	2,831	2,026
1927	15,727	11,414	4,313	1,139	3,174	2,140
1928	16,623	11,861	4,762	1,987	2,775	2,133
1929	17,424	13,009	4,415	1,481	2,934	2,261
1930	16,609	12,734	3,875	2,352	1,523	2,514
Atlanta:						
1926	29,334	20,591	8,743	3,285	5,458	3,520
1927	24,804	18,074	6,730	3,148	3,582	3,389
1928	20,580	15,313	5,267	2,113	3,154	2,855
1929	21,234	16,092	5,142	2,056	3,086	2,629
1930	17,824	13,585	4,239	6,495	2,256	2,179
Chicago:						
1926	140,372	103,184	37,188	4,459	32,729	15,038
1927	146,664	109,013	37,651	7,279	30,372	16,743
1928	151,003	113,979	37,024	5,672	31,352	17,519
1929	154,689	113,167	41,522	7,545	33,977	22,352
1930	163,585	117,443	46,142	10,921	35,221	26,313
St. Louis:						
1926	36,146	26,497	9,649	2,265	7,384	4,148
1927	35,165	25,625	9,540	3,081	6,459	4,352
1928	34,710	25,507	9,203	2,234	6,969	4,266
1929	35,345	25,585	9,760	2,209	7,551	4,506
1930	37,047	27,346	9,701	2,719	6,982	5,666
Minneapolis:						
1926	4,855	3,824	1,031	773	258	361
1927	4,039	3,148	891	740	151	320
1928	3,978	2,963	1,015	603	412	319
1929	4,391	3,097	1,294	402	892	390
1930	4,067	2,844	1,223	598	625	450
Kansas City:						
1926	8,500	6,765	1,735	584	1,151	973
1927	8,834	6,586	2,248	1,241	1,007	950
1928	8,605	6,481	2,124	1,141	983	954
1929	8,282	6,309	1,973	402	1,571	945
1930	8,117	6,217	1,900	397	1,503	1,011
Dallas:						
1926	4,187	2,889	1,298	875	423	344
1927	3,317	2,517	800	617	183	267
1928	3,480	2,404	1,076	998	78	350
1929	4,240	2,804	1,436	721	715	514
1930	5,452	3,729	1,723	1,141	582	606
San Francisco:						
1926	96,605	74,911	21,694	5,787	15,907	10,648
1927	85,465	66,444	19,021	6,701	12,320	8,952
1928	58,696	46,393	12,303	6,977	5,326	6,489
1929	52,558	40,741	11,817	4,018	7,799	4,978
1930	42,384	33,576	8,808	2,677	6,131	3,162

¹ Net loss.

Back figures.—See Annual Report for 1927 (Table 120).

BUSINESS CONDITIONS

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BUSINESS CONDITIONS

No. 122.—CAPITAL ISSUES

[Exclusive of refunding issues. In millions of dollars]

Year and quarter	Total, domestic and foreign	Domestic issues ¹						Foreign issues ²
		Total ³	Government (municipal)	Corporate				
				Bonds and notes			Stocks	
				Total	Long term	Short term		
YEAR								
1922.....	4,395	3,631	1,072	1,645	1,540	104	570	764
1923.....	4,440	4,019	1,043	1,989	1,846	144	659	421
1924.....	5,557	4,588	1,380	2,200	1,924	276	829	969
1925.....	6,205	5,129	1,356	2,452	2,231	221	1,152	1,076
1926.....	6,282	5,157	1,312	2,667	2,418	249	1,087	1,125
1927.....	7,489	6,152	1,423	3,182	2,961	221	1,460	1,337
1928.....	7,979	6,728	1,387	2,378	2,168	210	2,900	1,251
1929.....	10,005	9,334	1,398	2,068	1,863	205	5,868	671
1930.....	6,918	6,013	1,441	2,980	2,460	520	1,503	905
QUARTER								
1922								
First.....	1,160	876	285	393	343	50	92	284
Second.....	1,540	1,253	358	636	597	39	155	287
Third.....	940	860	253	292	287	5	213	80
Fourth.....	755	642	176	323	313	10	110	113
1923								
First.....	1,398	1,253	240	669	628	41	212	145
Second.....	1,109	1,052	333	448	374	74	164	57
Third.....	644	563	177	314	303	11	65	81
Fourth.....	1,290	1,152	293	559	541	18	218	138
1924								
First.....	1,276	1,120	293	574	491	83	178	156
Second.....	1,601	1,488	489	624	542	82	322	113
Third.....	1,135	899	343	420	375	45	111	236
Fourth.....	1,546	1,082	255	582	516	66	219	464
1925								
First.....	1,585	1,357	319	737	654	83	244	228
Second.....	1,585	1,373	416	623	587	36	290	212
Third.....	1,353	1,061	324	496	459	37	232	292
Fourth.....	1,682	1,338	297	597	532	65	386	344
1926								
First.....	1,797	1,603	331	788	692	96	446	194
Second.....	1,755	1,420	378	744	672	72	263	335
Third.....	1,255	988	296	515	483	32	165	267
Fourth.....	1,476	1,146	307	620	571	49	214	330
1927								
First.....	2,020	1,687	327	871	834	37	458	333
Second.....	2,067	1,718	489	893	824	69	318	349
Third.....	1,343	1,108	282	563	508	55	258	235
Fourth.....	2,059	1,640	326	856	796	60	425	419
1928								
First.....	1,707	1,404	357	683	629	54	359	303
Second.....	2,350	1,806	399	607	569	38	770	544
Third.....	1,128	989	204	402	335	67	381	139
Fourth.....	2,795	2,529	427	688	636	52	1,390	266
1929								
First.....	2,727	2,463	236	662	625	37	1,565	264
Second.....	2,535	2,341	415	616	539	77	1,313	194
Third.....	3,045	2,965	253	413	382	31	2,301	80
Fourth.....	1,698	1,565	494	379	318	61	690	133
1930								
First.....	2,110	1,841	304	1,115	1,028	87	399	269
Second.....	2,677	2,247	431	985	782	203	820	430
Third.....	1,117	1,017	267	563	454	109	172	100
Fourth.....	1,014	908	440	316	195	121	111	106

¹ Source: Commercial and Financial Chronicle.

² Compiled by Department of Commerce.

³ Includes issues of Federal land banks and Federal intermediate credit banks not shown separately.

No. 123.—SECURITY PRICES

[Index numbers of the Standard Statistics Co. Monthly data are averages of weekly figures]

Year and month	Bonds ¹	Preferred stocks ²	Common stocks (1926=100) ³				Month	Bonds ¹	Preferred stocks ²	Common stocks (1926=100) ³			
			Total	Industrial	Railroad	Public utility				Total	Industrial	Railroad	Public utility
1919	88.3	110.9	70.7	72.6	70.1	60.3	1926						
1920	80.8	103.2	64.2	66.1	63.9	54.5	January	96.2	120.0	101.8	102.2	98.6	103.2
1921	81.8	103.0	55.2	51.6	61.8	57.8	February	96.6	120.6	101.8	102.4	97.1	103.8
1922	92.4	114.0	67.7	64.7	72.7	70.9	March	96.6	120.1	95.8	96.3	94.7	94.9
1923	91.8	114.4	69.0	66.6	71.9	73.8	April	96.9	120.6	92.9	92.6	93.6	93.3
1924	93.5	115.2	72.8	69.6	76.7	78.9	May	97.3	121.4	93.2	92.6	94.7	94.3
1925	95.3	118.6	89.7	88.4	89.5	94.9	June	97.3	121.3	97.2	96.9	98.4	97.7
1926	97.0	121.0	100.0	100.0	100.0	100.0	July	97.0	121.2	100.0	99.9	100.2	100.2
1927	98.9	127.1	118.3	118.5	119.1	116.0	August	97.2	121.9	102.9	103.1	103.1	102.0
1928	98.7	130.9	149.9	154.3	128.5	148.9	September	97.0	120.5	104.3	104.2	105.9	103.1
1929	95.7	127.4	190.3	189.4	147.3	234.6	October	97.0	120.2	101.6	101.5	102.7	100.9
1930	98.3	126.4	149.8	140.6	124.9	214.6	November	97.6	121.1	103.1	102.9	104.2	103.1
							December	97.8	123.6	105.4	105.4	106.4	104.0
1922							1927						
January	89.3	109.8	58.7	55.6	63.4	63.6	January	97.9	124.0	105.6	105.6	107.1	104.4
February	89.7	110.9	60.1	56.7	65.0	65.2	February	98.1	125.0	107.9	107.5	111.6	105.3
March	90.6	112.1	62.3	58.9	67.5	67.6	March	98.4	125.6	109.1	108.6	112.2	107.3
April	91.9	111.9	66.1	63.1	71.0	69.3	April	99.0	126.4	111.1	110.0	115.7	110.6
May	92.3	113.2	68.6	66.3	72.5	70.7	May	99.1	127.6	114.2	113.1	118.1	114.2
June	92.4	113.6	68.0	65.8	71.3	70.4	June	98.4	127.2	115.4	114.4	119.2	115.6
July	93.3	114.4	68.5	65.4	74.1	70.6	July	98.4	126.7	117.2	116.7	121.7	114.9
August	94.1	115.4	71.0	67.1	78.2	73.7	August	98.8	127.0	122.0	122.3	123.1	118.5
September	94.6	116.4	73.0	69.5	79.2	75.7	September	99.3	128.5	127.7	128.9	125.2	124.1
October	93.9	117.6	74.5	71.0	80.3	75.8	October	99.6	128.5	126.7	127.5	124.3	124.5
November	92.8	117.1	70.9	67.9	75.7	74.3	November	99.7	128.8	129.6	131.3	124.9	125.6
December	93.3	116.1	70.6	68.4	73.7	73.9	December	100.0	129.7	133.1	135.5	126.8	127.2
1923							1928						
January	93.4	116.4	71.6	69.9	73.6	73.9	January	100.3	131.3	134.4	137.4	125.3	129.5
February	93.0	117.0	74.8	73.4	76.6	76.0	February	100.3	131.1	132.3	134.8	125.9	130.9
March	91.9	116.3	75.8	75.3	76.4	76.1	March	100.5	132.8	137.9	141.1	121.9	134.4
April	91.5	114.2	73.2	70.0	74.4	74.9	April	100.3	135.3	145.9	149.5	130.7	142.5
May	91.8	114.2	69.8	67.5	72.7	73.7	May	99.7	134.2	152.1	154.9	133.2	155.3
June	91.8	113.7	67.2	63.7	72.3	72.7	June	98.5	131.5	145.3	148.2	126.7	148.1
July	91.4	113.8	64.9	61.2	69.6	71.9	July	97.9	129.6	144.2	147.8	124.6	145.3
August	91.6	114.0	65.9	61.8	69.0	72.8	August	97.2	128.8	148.3	152.6	126.5	147.9
September	91.2	113.6	65.7	62.2	69.3	73.7	September	97.5	129.3	156.6	162.2	129.6	155.8
October	91.2	113.4	64.6	61.0	68.7	72.7	October	97.5	128.8	159.1	166.2	128.2	154.4
November	91.4	113.8	66.6	63.6	70.0	73.4	November	97.8	129.3	171.1	178.9	134.9	168.6
December	91.4	113.4	68.9	67.1	69.9	74.0	December	97.2	128.9	171.4	178.4	134.9	173.4
1924							1929						
January	92.2	114.1	71.1	69.7	71.2	76.4	January	97.0	129.2	185.2	192.5	141.8	192.7
February	92.2	114.9	71.4	70.0	71.8	76.6	February	96.3	128.8	186.5	192.3	141.6	202.4
March	92.0	114.2	70.0	67.9	71.4	76.0	March	95.8	128.7	189.1	196.0	140.4	203.7
April	92.2	113.3	68.4	65.3	72.0	75.0	April	95.8	128.6	186.6	193.4	138.3	201.4
May	92.8	113.7	68.2	64.7	72.7	75.2	May	95.7	128.6	187.8	192.6	138.3	212.3
June	93.7	114.6	69.4	65.6	74.3	76.7	June	95.3	127.7	190.7	191.0	144.8	233.0
July	94.2	115.5	72.7	68.9	78.3	78.3	July	95.2	127.0	207.3	202.7	160.0	272.8
August	94.2	116.5	75.2	71.7	80.3	80.0	August	95.0	126.3	218.1	210.3	165.4	304.3
September	94.5	116.0	74.4	70.7	79.3	81.3	September	94.8	126.8	225.2	216.1	161.1	321.0
October	94.6	116.0	73.5	69.7	78.1	81.0	October	95.1	126.4	201.7	194.4	157.0	276.6
November	94.8	116.9	77.6	73.6	83.6	83.2	November	95.7	123.9	151.1	144.8	135.1	194.4
December	94.5	117.1	81.7	78.0	87.5	86.5	December	96.5	126.4	153.8	146.9	136.3	200.9
1925							1930						
January	94.5	117.5	85.1	82.7	88.6	87.8	January	96.5	126.5	156.3	148.8	136.5	208.7
February	94.8	118.0	85.9	83.9	88.8	88.2	February	96.4	126.9	165.5	155.9	142.5	230.5
March	94.8	116.0	83.6	80.9	86.8	88.7	March	97.7	127.8	172.4	163.0	143.2	241.6
April	95.3	117.6	82.8	80.4	84.8	89.2	April	97.8	128.2	181.0	170.8	141.7	263.7
May	96.0	118.7	85.4	83.0	86.2	93.6	May	98.0	127.6	170.5	160.1	135.0	250.0
June	96.2	119.0	86.9	85.1	86.3	95.5	June	98.2	126.8	152.8	143.1	124.5	223.5
July	95.8	119.6	89.3	88.2	87.4	97.2	July	98.7	125.9	149.3	139.8	124.2	215.4
August	95.3	118.8	90.5	89.0	89.9	97.5	August	99.6	126.5	147.6	138.7	121.2	212.7
September	95.3	119.2	92.6	91.8	91.1	98.4	September	100.0	127.9	148.8	139.3	122.6	216.4
October	95.2	119.3	95.6	96.0	91.5	100.6	October	99.9	126.8	127.6	117.8	110.9	187.0
November	95.1	120.1	93.7	90.6	94.4	101.2	November	99.1	124.7	116.7	108.5	102.1	167.4
December	95.6	119.8	100.3	100.4	98.6	101.1	December	97.8	121.7	109.4	101.9	93.5	157.9

¹ Average price of 60 high-grade bonds adjusted for differences in coupon rate and maturity.² 20 high-grade industrials; average price.³ About 404 issues: 337 industrial, 33 railroad, and 34 public utility.

No. 124.—INDEXES OF PRODUCTION, EMPLOYMENT, AND TRADE

[Index Numbers of the Federal Reserve Board. 1 1923-1925=100]

Year and month	Industrial production						Building contracts awarded, unadjusted	Factory employment and pay rolls			Freight-car loadings				Department-store sales	
	Total		Manufactures		Minerals			Employment		Pay rolls	Total		Merchandise in less than car lots			
	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted		Unadjusted	Adjusted	Unadjusted	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted
1919.....	83	---	84	---	77	---	62	107	---	98	84	---	---	---	78	---
1920.....	87	---	87	---	89	---	62	108	---	118	91	---	---	---	94	---
1921.....	67	---	67	---	70	---	56	82	---	77	79	---	87	---	87	---
1922.....	85	---	87	---	74	---	78	90	---	81	87	---	94	---	88	---
1923.....	101	---	101	---	105	---	84	104	---	103	100	---	96	---	98	---
1924.....	95	---	94	---	96	---	94	96	---	96	97	---	99	---	99	---
1925.....	104	---	105	---	99	---	122	100	---	101	103	---	105	---	103	---
1926.....	108	---	108	---	108	---	129	101	---	104	106	---	105	---	106	---
1927.....	106	---	106	---	107	---	128	99	---	102	103	---	105	---	107	---
1928.....	111	---	112	---	106	---	134	97	---	102	103	---	104	---	108	---
1929.....	119	---	119	---	115	---	117	101	---	108	106	---	105	---	111	---
1930.....	97	---	96	---	99	---	92	88	---	87	92	---	97	---	102	---
1919																
January.....	80	82	82	82	74	79	16	105	108	97	75	*84	---	---	60	66
February.....	78	79	80	81	63	70	29	102	103	91	72	*83	---	---	59	71
March.....	76	76	78	78	61	66	35	102	102	91	71	*78	---	---	65	72
April.....	78	78	80	79	65	71	55	102	102	90	73	*80	---	---	77	72
May.....	80	78	80	78	75	74	68	103	103	91	80	*81	---	---	73	69
June.....	84	83	85	84	82	76	83	104	104	93	83	*80	---	---	76	76
July.....	87	87	87	88	88	81	92	107	107	96	90	*85	---	---	59	80
August.....	89	89	90	91	83	78	85	109	108	101	91	*88	---	---	60	80
September.....	89	87	89	87	94	85	66	111	109	105	102	*91	---	---	76	83
October.....	88	86	87	86	95	87	89	110	108	102	99	*87	---	---	89	81
November.....	86	85	90	89	63	63	64	112	111	107	86	*83	---	---	101	86
December.....	81	85	82	87	70	77	66	113	114	114	82	*90	---	---	137	86
1920																
January.....	92	94	94	96	82	86	65	114	117	117	84	94	---	---	82	90
February.....	93	94	96	96	78	84	59	113	115	116	81	91	---	---	74	89
March.....	93	93	95	94	80	87	87	115	115	124	87	95	---	---	90	93
April.....	87	87	89	88	73	82	88	114	114	122	76	84	---	---	91	93
May.....	92	90	93	91	86	85	77	112	112	123	88	88	---	---	101	96
June.....	92	90	91	91	95	88	75	111	111	125	95	92	---	---	96	96
July.....	87	88	86	88	94	88	59	108	100	120	96	91	72	72	73	98
August.....	89	89	88	88	98	91	59	109	108	123	99	94	82	83	73	97
September.....	88	86	87	86	94	85	63	107	105	121	103	91	86	82	88	95
October.....	85	83	83	81	100	91	52	104	102	117	103	90	85	81	102	92
November.....	78	76	74	73	97	94	38	98	97	108	94	91	82	80	112	96
December.....	68	71	64	68	87	94	29	90	90	100	82	90	78	80	146	92
1921																
January.....	66	67	64	65	77	81	32	81	83	84	72	79	72	79	83	92
February.....	65	66	64	64	72	77	30	83	84	82	72	79	78	83	76	92
March.....	64	64	63	63	67	72	47	83	83	82	71	75	85	84	88	89
April.....	64	64	64	63	65	72	64	82	82	80	72	77	87	85	87	89
May.....	67	66	66	64	73	73	63	82	82	78	78	79	88	86	91	87
June.....	66	65	65	64	73	71	64	81	81	76	80	80	89	88	86	87
July.....	64	65	63	64	70	68	60	80	80	72	83	81	90	90	64	87
August.....	67	67	66	67	71	69	62	81	81	74	80	77	85	86	63	84
September.....	69	67	68	67	72	67	69	83	82	74	89	80	94	90	75	82
October.....	73	71	72	71	78	71	63	84	83	73	95	83	95	92	95	86
November.....	72	71	72	71	71	68	54	84	84	72	81	77	92	90	97	83
December.....	66	70	66	70	64	69	56	83	83	74	72	77	88	90	135	84

¹ Descriptions of these indexes, and of revisions made from time to time, have been published in the Federal Reserve Bulletin as follows: Indexes of industrial production, production of manufactures, production of minerals, February and March, 1927 (certain revisions, February, 1931); indexes of factory employment and factory pay rolls, November, 1929, November, 1930; indexes of building contracts awarded, August 1927 (latest revisions given here); indexes of freight-car loadings, August, 1927 (certain revisions, February, 1931); indexes of department-store sales and department-store stocks, February, 1928 (certain revisions, November, 1930).

* Revised.

33454-31-15

No. 124.—INDEXES OF PRODUCTION, EMPLOYMENT, AND TRADE—Continued

Year and month	Industrial production						Building contracts awarded, unadjusted	Factory employment and pay rolls			Freight-car loadings				Department-store sales	
	Total		Manufactures		Minerals			Employment	Pay rolls	Total		Merchandise in less than car lots				
	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted				Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted
1922																
January.....	72	73	72	73	73	77	47	83	84	70	74	80	84	92	73	83
February.....	76	76	76	75	81	85	49	84	85	73	79	86	88	93	69	83
March.....	81	80	80	78	88	92	82	86	85	75	84	88	95	94	77	84
April.....	78	77	83	81	48	53	99	85	86	74	77	81	101	99	90	87
May.....	82	81	88	86	53	54	102	88	88	77	77	78	95	93	89	87
June.....	87	86	91	90	63	59	96	90	90	80	88	85	100	99	85	86
July.....	84	86	88	81	61	57	98	87	88	78	87	83	97	97	84	86
August.....	83	84	86	87	67	62	91	90	90	82	88	84	93	94	86	88
September.....	89	88	89	89	88	81	76	94	92	87	98	88	95	90	85	91
October.....	96	94	96	94	98	90	71	96	95	89	100	99	92	90	102	93
November.....	99	97	99	98	98	94	68	99	98	93	100	95	94	91	108	92
December.....	95	100	95	100	94	100	60	100	100	96	88	96	88	91	152	93
1923																
January.....	99	100	99	100	97	101	62	101	102	94	90	99	86	94	79	91
February.....	101	100	102	100	94	99	71	102	103	98	88	97	87	92	77	93
March.....	105	103	106	103	97	102	95	105	104	103	94	101	93	92	93	95
April.....	107	107	109	106	99	111	102	105	105	104	96	104	96	94	97	100
May.....	108	106	108	106	107	108	109	105	105	107	102	102	99	98	100	98
June.....	105	105	104	105	112	108	93	106	106	108	104	102	99	98	99	91
July.....	100	104	98	103	115	111	79	105	106	103	105	102	98	98	73	98
August.....	100	102	97	100	116	110	75	106	105	104	106	101	97	97	75	94
September.....	101	100	100	101	106	97	73	106	104	105	111	99	102	97	94	100
October.....	112	100	99	98	119	117	91	105	104	107	110	98	102	99	111	101
November.....	99	98	98	98	108	105	80	103	103	105	104	99	102	99	117	100
December.....	92	97	92	96	93	99	76	101	102	103	88	97	94	98	164	99
1924																
January.....	99	99	98	99	100	103	75	100	101	98	91	99	91	99	86	99
February.....	104	102	104	101	100	105	75	101	101	104	95	102	96	100	84	101
March.....	103	100	104	101	93	98	109	101	101	104	94	100	101	100	88	99
April.....	96	95	98	95	83	93	122	100	99	101	90	96	101	99	103	98
May.....	90	89	89	88	93	93	108	96	96	97	95	94	101	99	98	97
June.....	85	85	83	84	96	92	101	93	94	92	93	91	97	96	97	100
July.....	81	84	79	82	95	92	87	91	92	85	94	93	96	97	71	96
August.....	87	89	86	88	96	92	89	92	92	89	99	95	98	98	72	96
September.....	95	94	93	93	103	97	87	94	93	92	111	99	104	99	96	101
October.....	98	95	97	95	103	96	102	95	94	95	112	100	104	101	105	96
November.....	99	97	99	97	100	96	95	95	95	94	104	99	103	100	117	100
December.....	97	101	98	102	95	100	83	96	97	98	93	101	97	101	166	99
1925																
January.....	105	105	105	106	101	105	75	96	98	95	94	103	95	102	84	99
February.....	107	105	109	105	95	100	76	98	98	101	95	102	101	104	85	103
March.....	107	104	109	106	90	95	119	100	99	103	95	101	105	104	94	103
April.....	104	103	106	103	89	99	138	99	99	100	96	103	105	104	105	102
May.....	104	103	104	102	105	105	124	98	99	101	103	102	106	104	103	102
June.....	101	102	100	102	104	101	137	98	99	99	102	100	104	104	98	102
July.....	99	103	98	103	106	104	133	98	99	97	104	102	103	104	75	101
August.....	102	103	100	102	112	107	149	100	99	99	110	106	105	105	76	101
September.....	103	101	104	104	97	89	138	102	100	99	115	102	111	105	97	101
October.....	107	104	109	107	97	90	129	102	101	105	113	102	109	106	122	111
November.....	108	107	110	109	98	94	116	102	102	105	109	105	109	106	122	104
December.....	103	109	106	112	89	93	129	102	102	106	97	101	106	176	104	104
1926																
January.....	106	107	108	109	90	92	111	101	102	101	94	104	98	106	90	106
February.....	109	106	111	108	92	95	99	102	102	106	96	103	102	105	87	105
March.....	110	107	111	107	98	104	152	103	102	107	99	105	107	106	97	101
April.....	108	107	110	107	96	108	139	102	101	105	98	105	106	105	102	105
May.....	107	106	108	106	103	104	134	101	101	104	106	105	107	105	109	109
June.....	106	108	106	108	109	106	133	101	101	104	109	107	106	106	100	105
July.....	103	107	102	107	110	107	126	99	101	99	110	107	104	105	77	106
August.....	109	110	108	110	115	109	147	101	101	104	112	107	105	105	82	108
September.....	113	111	112	111	119	110	137	103	102	105	121	108	110	106	104	106
October.....	114	111	112	111	124	114	126	103	102	108	122	108	109	104	120	109
November.....	110	109	108	107	123	118	119	101	101	105	113	109	108	106	124	106
December.....	101	106	99	104	113	119	131	100	101	104	98	108	101	105	184	108

No. 124.—INDEXES OF PRODUCTION, EMPLOYMENT, AND TRADE—Continued

Year and month	Industrial production						Building contracts awarded, unadjusted	Factory employment and pay rolls			Freight-car loadings				Department-store sales	
	Total		Manufactures		Minerals			Employment	Pay rolls	Total		Merchandise in less than car lots				
	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted				Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted	
1927																
January	105	106	104	104	112	116	94	98	100	99	96	106	98	105	91	107
February	111	108	110	107	113	117	96	100	100	105	99	107	102	104	89	108
March	113	111	113	109	111	118	151	100	100	106	102	109	106	105	95	106
April	110	108	112	109	96	107	147	100	99	105	99	10	106	104	109	106
May	112	111	113	111	108	109	134	99	99	104	105	103	106	104	105	105
June	107	108	107	109	108	105	154	99	100	102	105	104	105	105	101	106
July	102	106	102	107	103	100	130	98	99	99	104	102	104	105	76	105
August	105	106	104	106	111	106	134	99	99	102	109	104	105	105	85	111
September	107	105	106	105	111	104	127	101	98	102	116	103	110	105	103	104
October	105	103	104	102	112	105	137	99	98	103	114	101	109	104	117	107
November	101	100	100	100	105	101	114	97	97	98	101	98	106	104	126	108
December	96	101	95	100	97	103	116	95	97	99	88	98	98	104	182	106
1928																
January	105	106	106	106	100	103	104	94	96	96	92	102	98	105	91	108
February	111	108	113	109	99	103	113	96	96	101	94	102	101	104	88	106
March	112	109	114	109	98	103	144	97	96	103	97	103	105	104	97	107
April	110	109	113	110	94	105	156	96	96	100	96	101	105	103	105	106
May	110	109	111	110	104	105	162	96	96	101	105	103	108	104	107	107
June	108	109	109	111	104	101	158	96	97	101	101	100	103	103	102	107
July	105	109	105	111	103	101	142	96	97	98	105	102	104	105	80	110
August	110	111	110	113	111	105	126	98	97	103	109	103	104	104	81	110
September	116	114	116	115	115	107	142	100	98	104	119	105	109	105	113	112
October	118	116	117	116	123	114	145	100	98	107	119	106	109	104	118	108
November	115	116	115	116	117	113	115	99	99	104	109	107	107	105	125	108
December	109	117	110	117	106	112	105	98	100	104	94	106	99	105	192	111
1929																
January	117	118	117	118	114	118	99	97	100	101	95	108	97	104	90	110
February	121	118	122	117	116	120	88	100	100	108	99	107	101	104	91	111
March	122	119	126	120	101	107	118	101	101	111	98	105	106	105	107	112
April	124	122	128	123	103	115	156	102	102	111	102	108	107	104	103	110
May	126	124	128	126	116	116	143	102	102	111	109	107	107	104	109	109
June	125	126	127	129	116	112	129	102	103	110	110	108	105	105	108	113
July	120	124	120	126	118	114	159	102	103	106	111	107	105	106	79	109
August	122	123	122	124	121	115	119	104	103	111	115	107	106	106	84	111
September	124	122	123	122	127	118	108	105	102	112	121	106	110	106	117	114
October	121	118	119	118	127	118	108	103	101	111	118	104	109	104	122	112
November	108	108	107	108	114	110	95	99	99	103	102	102	106	104	125	108
December	96	101	93	98	110	116	77	95	97	99	89	102	96	103	191	108
1930																
January	104	104	103	103	108	112	79	93	96	94	89	100	94	101	88	107
February	110	107	111	107	104	109	77	93	94	98	92	99	98	101	89	108
March	107	104	110	106	91	96	111	93	93	98	90	96	101	100	93	107
April	108	107	111	107	93	104	118	93	92	97	93	97	101	98	110	107
May	106	104	106	105	102	103	111	91	91	94	97	96	101	98	105	105
June	99	100	99	100	103	100	146	89	90	91	95	93	98	98	98	103
July	91	95	90	94	100	97	89	86	87	83	95	92	94	95	71	100
August	90	91	89	91	101	96	84	85	84	82	96	89	95	95	77	102
September	93	91	91	90	100	94	81	86	83	83	99	87	99	95	103	99
October	90	87	88	85	104	98	82	84	82	81	97	86	97	98	112	102
November	86	86	84	84	95	92	62	81	81	75	86	84	94	92	113	98
December	78	82	76	80	89	94	61	79	80	74	74	84	86	92	165	94

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No. 125.—INDEX OF PRODUCTION OF MANUFACTURES, BY GROUPS

[Monthly series adjusted for seasonal variation, 1923-1925=100]

Year and month	All man- ufac- tures	Iron and steel	Tex- tiles	Food prod- ucts	Paper and print- ing	Auto- mo- biles	Leather and shoes	Non- fer- rous metals	Petro- leum refin- ing	Rub- ber tires	To- bacco man- ufac- tures
1919.....	84	82	92	94	76	50	104	67	54	-----	82
1920.....	87	99	84	84	87	58	97	78	64	-----	87
1921.....	67	46	87	83	70	41	90	39	64	55	85
1922.....	87	82	99	94	85	66	102	69	74	77	89
1923.....	101	105	105	99	94	102	110	94	86	86	96
1924.....	94	89	91	103	99	91	94	99	99	98	99
1925.....	105	106	104	98	107	107	96	107	115	116	105
1926.....	108	113	104	97	114	108	98	112	127	116	112
1927.....	106	104	113	96	112	86	103	109	136	120	118
1928.....	112	119	107	98	118	110	103	115	152	144	124
1929.....	119	130	115	97	125	135	105	125	168	135	134
1930.....	96	95	91	93	113	85	94	98	164	100	131
1927											
January.....	104	103	108	96	112	90	100	115	135	115	114
February.....	107	112	108	94	114	95	102	111	134	112	115
March.....	109	115	115	100	110	94	99	109	135	122	116
April.....	109	114	113	100	114	95	103	111	134	134	123
May.....	111	116	116	103	113	99	104	110	132	127	122
June.....	109	108	119	102	113	87	105	108	133	130	115
July.....	107	105	118	96	114	81	107	107	136	119	117
August.....	106	102	118	96	112	80	107	109	136	117	118
September.....	105	98	118	91	114	75	106	106	138	114	122
October.....	102	94	114	93	111	73	105	107	139	117	120
November.....	100	89	112	93	110	64	100	106	140	116	121
December.....	100	94	105	96	112	70	102	111	138	113	114
1928											
January.....	106	107	107	103	114	86	103	100	135	124	118
February.....	109	113	108	103	116	95	104	108	140	135	119
March.....	109	114	107	105	119	97	104	108	141	134	120
April.....	110	122	101	98	120	98	102	111	147	133	120
May.....	110	116	107	96	121	100	101	111	149	133	120
June.....	111	115	108	93	119	107	106	115	153	143	125
July.....	111	124	100	89	118	116	106	113	155	149	125
August.....	113	121	107	90	118	119	105	117	160	151	129
September.....	115	128	107	94	119	126	104	117	162	169	128
October.....	116	126	111	98	117	126	102	121	160	167	126
November.....	116	120	113	102	121	129	99	126	159	154	124
December.....	117	123	111	104	122	138	99	127	158	144	127
1929											
January.....	118	118	116	103	123	142	99	126	159	148	131
February.....	117	126	113	101	123	143	99	125	161	152	129
March.....	120	133	116	96	126	143	100	129	161	152	126
April.....	123	136	120	103	124	143	103	136	165	161	142
May.....	126	145	121	97	127	142	106	138	167	158	142
June.....	129	155	121	96	128	153	110	126	170	162	139
July.....	126	152	118	96	125	141	108	128	171	141	131
August.....	124	143	120	100	125	131	108	124	176	119	133
September.....	122	140	116	98	130	122	110	126	174	116	136
October.....	118	124	118	96	126	123	111	123	178	114	135
November.....	108	100	108	96	123	113	108	119	171	94	130
December.....	98	90	96	95	118	65	100	113	167	80	133
1930											
January.....	103	99	103	96	120	97	100	105	163	106	131
February.....	107	119	99	94	122	102	97	102	168	107	133
March.....	106	113	98	90	120	98	99	104	168	105	128
April.....	107	114	96	97	121	102	103	106	174	123	136
May.....	105	111	90	98	119	101	98	101	173	121	134
June.....	100	110	84	93	116	90	97	96	170	119	141
July.....	94	93	84	94	111	75	95	97	166	93	137
August.....	91	93	81	91	109	62	95	96	164	96	130
September.....	90	86	88	96	100	62	95	97	165	84	125
October.....	85	75	91	94	107	49	89	95	160	88	129
November.....	84	65	93	94	103	74	81	87	151	77	119
December.....	80	59	87	89	98	85	81	85	149	73	128

Back figures of monthly series.—For years 1919-1922 (general index and all component groups) see Federal Reserve Bulletin for March, 1927. For years 1923-1926 (all component groups except (1) automobiles and (2) leather and shoes) see Bulletin for March, 1929; latest revision of general index given (with revised series for automobiles, leather, and shoes) in Bulletin for February, 1931, p. 107.

No. 126.—INDEX OF PRODUCTION OF MINERALS, BY PRODUCTS

[Monthly series adjusted for seasonal variations. 1923-1925=100]

Year and month	All minerals	Bituminous coal	Anthracite coal	Crude petroleum	Iron-ore shipments	Copper	Zinc	Lead	Silver
1919.....	77	89	109	52	91	81	-----	-----	-----
1920.....	89	109	110	61	113	85	87	-----	-----
1921.....	70	79	112	64	36	30	39	66	84
1922.....	74	78	65	75	82	62	68	77	87
1923.....	105	108	115	99	114	93	96	88	104
1924.....	96	93	109	97	82	100	97	102	100
1925.....	99	99	76	104	104	106	107	111	96
1926.....	108	110	104	105	113	110	116	116	95
1927.....	107	99	99	122	95	105	111	112	93
1928.....	106	96	93	122	104	115	112	106	88
1929.....	115	102	91	137	121	127	114	113	94
1930.....	93	88	86	122	90	87	91	100	79
1927									
January.....	116	118	102	120	-----	113	114	113	97
February.....	117	123	96	123	-----	111	113	112	95
March.....	118	132	87	122	-----	100	114	115	90
April.....	107	94	106	121	-----	106	109	121	90
May.....	109	94	115	122	120	107	108	112	90
June.....	105	91	102	122	101	105	114	114	93
July.....	100	85	74	124	99	101	109	114	94
August.....	106	92	106	124	98	101	112	112	94
September.....	104	91	99	122	88	104	111	111	90
October.....	105	90	106	123	94	103	110	105	91
November.....	101	85	104	124	50	106	108	110	98
December.....	103	88	91	124	-----	104	109	108	95
1928									
January.....	103	94	87	121	-----	102	105	104	93
February.....	103	93	87	120	-----	104	107	110	83
March.....	103	97	78	120	-----	102	112	109	95
April.....	105	92	105	119	-----	104	113	101	89
May.....	105	95	110	119	80	110	113	101	85
June.....	101	93	74	118	107	110	117	100	93
July.....	101	95	66	118	104	113	117	98	76
August.....	105	93	92	122	104	116	120	107	87
September.....	107	95	93	123	110	123	114	115	79
October.....	114	101	117	126	114	129	110	109	79
November.....	113	101	111	127	106	133	111	111	93
December.....	112	98	97	131	-----	133	106	109	100
1929									
January.....	118	105	106	137	-----	129	102	120	94
February.....	120	111	106	136	-----	136	106	115	91
March.....	107	90	74	133	-----	135	110	115	93
April.....	115	102	91	133	-----	142	116	116	103
May.....	116	105	83	134	143	139	121	125	95
June.....	112	102	73	135	126	124	126	114	94
July.....	114	103	70	143	119	122	124	118	88
August.....	115	99	78	145	121	119	127	117	91
September.....	118	103	102	140	121	125	120	122	89
October.....	118	103	112	140	107	123	119	121	94
November.....	110	98	88	132	98	118	106	117	114
December.....	116	104	117	133	-----	115	98	105	87
1930									
January.....	112	100	106	133	-----	101	104	95	88
February.....	109	92	100	135	-----	95	98	112	98
March.....	96	81	68	125	-----	88	96	107	89
April.....	104	97	73	128	-----	90	94	111	88
May.....	103	92	81	127	104	90	94	104	80
June.....	100	89	78	124	108	86	99	99	75
July.....	97	86	82	120	95	83	91	103	69
August.....	96	82	88	117	96	84	94	106	70
September.....	94	85	80	114	79	89	93	101	73
October.....	98	87	105	115	74	83	90	94	70
November.....	92	86	83	114	51	83	70	83	73
December.....	94	85	93	111	-----	76	68	92	71

Back figures.—See Federal Reserve Bulletin for March, 1929 (for revised monthly data back to January, 1923), and for March, 1927 (for monthly data back to January, 1919).

No. 127.—INDEX OF FACTORY EMPLOYMENT, BY GROUPS ¹

[1923-1925=100]

Year and month	All manu- factur- ing in- dustries	Iron and steel	Machin- ery	Textiles	Food prod- ucts	Paper and print- ing	Lum- ber and prod- ucts	Transportation equipment		Leather and prod- ucts	Cement, clay, and glass	Non- ferrous metals	Chemicals		Rubber prod- ucts	Tobacco prod- ucts
								Group	Auto- mobiles				Group	Petro- leum refining		
1919.....	106.7	99.7	117.2	97.8	109.0	96.8	93.2	96.3	85.2	107.5	84.7	114.6	108.3	-----	-----	112.9
1920.....	107.9	107.0	128.9	98.3	103.8	104.4	88.1	104.2	88.2	98.5	89.1	121.3	97.1	-----	-----	111.7
1921.....	82.4	65.4	77.0	93.0	94.8	89.1	74.5	71.7	52.9	87.8	73.6	74.5	70.8	-----	-----	110.5
1922.....	90.1	83.9	82.2	97.3	95.5	92.7	95.5	78.3	72.0	97.6	88.1	80.1	81.0	-----	-----	107.2
1923.....	104.2	104.4	107.7	105.3	102.0	99.3	100.9	106.9	100.6	106.2	100.8	107.1	101.5	102.9	102.5	105.8
1924.....	96.2	97.2	93.6	95.2	100.0	99.8	98.1	94.9	93.5	96.3	99.0	95.1	95.9	96.5	91.8	98.8
1925.....	99.6	98.4	98.7	99.6	98.0	101.0	101.0	98.3	105.8	97.5	100.2	97.9	102.6	100.6	105.7	95.4
1926.....	101.4	101.3	107.9	97.9	98.5	103.6	100.5	98.3	104.8	96.8	101.9	99.5	108.8	110.2	104.6	90.8
1927.....	98.8	96.8	100.0	100.8	99.1	103.1	92.3	88.4	91.6	97.3	97.5	97.4	107.9	110.2	104.0	93.6
1928.....	97.2	95.4	98.7	95.1	98.6	101.7	88.1	90.6	108.8	93.5	92.3	96.6	105.3	102.4	108.6	93.8
1929.....	101.1	98.9	116.1	96.9	99.7	104.2	88.2	94.6	114.3	93.7	89.6	101.1	112.3	116.4	108.3	91.6
1930.....	87.8	87.1	97.4	84.7	94.7	101.2	69.1	76.1	81.8	85.9	75.6	78.1	104.5	111.9	82.7	87.4
Without seasonal adjustment																
1928—January.....	94.2	91.0	92.8	99.7	96.8	103.0	85.3	83.0	89.7	96.2	85.9	89.8	103.3	101.1	105.1	88.5
February.....	95.7	94.0	94.1	100.7	97.8	102.4	85.4	86.1	98.3	97.9	86.5	93.6	106.5	100.8	107.6	92.4
March.....	96.6	95.4	95.5	100.3	97.4	101.4	86.7	88.2	102.6	97.3	89.4	94.6	110.4	101.0	106.0	93.5
April.....	96.0	95.3	95.9	97.0	95.6	100.3	87.5	89.7	105.2	92.4	91.8	95.9	109.9	99.4	105.7	91.1
May.....	95.7	95.7	97.4	93.4	96.1	100.6	87.4	92.4	111.3	98.8	95.3	95.9	101.5	99.2	105.4	92.2
June.....	96.2	95.5	98.2	91.8	97.6	100.5	88.3	92.4	111.3	89.7	96.2	96.0	101.0	101.5	105.4	93.0
July.....	95.7	93.6	97.9	87.8	97.9	100.5	87.5	91.6	111.2	94.0	94.6	95.3	100.4	102.6	110.7	88.0
August.....	98.3	95.9	99.5	89.4	97.4	100.8	89.5	94.2	118.1	95.9	96.6	96.0	101.3	103.9	111.6	94.7
September.....	100.3	96.4	101.4	92.6	100.5	101.1	90.4	95.4	121.5	96.1	96.0	97.6	106.8	105.8	113.4	96.7
October.....	100.2	96.9	102.8	95.7	102.6	102.4	90.6	94.4	119.8	94.6	94.1	100.0	107.4	104.3	113.2	99.1
November.....	98.8	97.7	103.8	96.2	101.9	103.7	90.5	90.2	109.1	89.3	91.8	102.2	107.3	104.0	109.8	98.9
December.....	98.1	97.1	105.2	97.0	102.0	103.6	88.2	89.9	107.7	88.6	89.5	102.4	107.8	104.7	109.6	95.7
1929—January.....	97.4	97.1	106.7	95.9	98.6	102.5	85.5	94.0	118.3	91.9	84.3	102.4	107.6	104.0	112.2	84.1
February.....	99.8	98.3	110.4	98.0	98.8	103.4	85.8	99.0	129.5	94.1	84.5	106.1	110.9	106.7	112.3	92.0
March.....	101.4	99.3	113.8	101.1	97.6	103.1	86.6	100.5	131.1	92.7	86.8	107.9	115.5	109.2	113.3	92.0
April.....	102.1	99.7	116.7	99.3	96.2	102.5	88.2	101.7	131.4	90.6	90.5	107.7	119.0	111.9	114.3	91.3
May.....	101.9	100.7	119.1	97.3	97.3	102.8	89.2	101.6	130.0	90.3	93.1	105.3	110.3	114.4	115.3	90.3
June.....	102.0	100.8	120.8	96.3	99.2	103.2	90.0	97.6	120.6	89.4	93.8	102.9	107.9	116.4	115.0	91.4

July.....	102.1	99.8	121.5	91.5	99.8	103.6	90.5	96.4	117.8	94.6	91.2	100.5	108.9	120.0	114.2	90.5
August.....	104.0	101.0	119.4	94.2	99.7	104.1	92.2	95.5	115.0	98.1	93.8	99.8	111.2	121.9	111.5	93.0
September.....	105.4	101.0	119.5	98.4	102.4	106.0	91.8	94.8	113.1	99.5	93.6	98.6	114.5	124.0	108.3	93.7
October.....	103.3	99.4	118.7	99.8	104.2	106.1	90.1	90.2	101.3	99.3	91.9	98.5	116.1	124.6	102.7	95.0
November.....	98.9	97.0	115.0	97.1	101.6	106.7	86.7	82.9	83.7	94.4	88.9	93.6	113.8	123.7	91.2	96.1
December.....	95.2	92.2	112.1	94.3	100.4	106.9	81.6	81.3	79.6	90.0	82.3	89.9	111.8	120.9	89.2	89.2
1930-January.....	93.2	91.7	109.9	92.8	97.4	105.1	76.8	83.2	85.7	91.4	74.7	85.9	110.6	120.8	89.7	84.2
February.....	93.3	93.5	109.3	92.9	96.7	104.0	75.0	83.9	89.7	92.4	75.3	84.6	110.2	120.9	87.9	88.9
March.....	93.1	92.8	108.5	92.9	95.0	103.7	75.0	83.2	91.0	91.5	78.4	84.3	112.5	118.5	87.2	88.6
April.....	92.6	93.0	106.9	90.3	94.0	102.6	74.2	84.0	93.9	89.8	81.2	82.9	111.7	116.1	88.6	88.0
May.....	90.9	92.7	103.6	86.8	94.5	102.4	73.4	84.0	95.3	86.8	81.7	81.2	104.6	114.1	88.3	89.4
June.....	88.8	90.0	100.1	83.6	95.6	101.5	71.7	80.2	88.8	84.5	80.4	80.2	101.8	114.0	88.0	89.2
July.....	85.5	86.1	95.2	76.6	95.0	100.5	68.2	74.8	81.0	86.6	75.8	77.7	101.0	113.6	82.7	88.2
August.....	85.1	83.6	90.9	77.9	92.9	99.7	66.5	72.1	76.3	87.4	74.8	75.1	101.5	112.2	81.0	84.0
September.....	86.4	82.3	89.8	82.2	95.2	98.6	64.5	70.3	73.2	86.1	74.5	72.5	102.7	108.5	77.4	87.0
October.....	84.3	81.6	87.4	82.4	94.7	98.8	64.3	67.0	69.6	83.1	73.2	71.6	101.4	104.1	75.3	88.0
November.....	81.0	79.8	84.7	80.1	93.6	98.4	61.6	64.9	67.9	76.9	70.4	70.9	98.6	99.8	72.6	87.1
December.....	78.8	78.0	83.3	78.1	92.3	98.4	58.4	65.3	69.0	74.5	66.4	70.2	97.8	99.6	73.2	84.9
Adjusted for seasonal variation																
1928-January.....	96.1	92.8	93.8	98.6	98.2	102.2	88.0	85.4	94.4	95.5	93.6	90.9	103.6	103.1	105.4	94.6
February.....	96.1	93.2	93.4	98.0	98.8	102.2	87.9	85.9	96.9	95.4	93.3	91.7	104.9	102.2	106.4	93.3
March.....	96.1	94.0	94.1	96.7	99.4	101.1	88.6	86.3	98.1	95.3	92.7	91.4	105.1	102.1	105.0	93.7
April.....	95.7	94.0	94.7	95.2	99.2	100.8	88.3	86.6	99.0	94.2	91.2	93.6	103.8	99.4	104.7	93.7
May.....	96.1	94.6	96.7	94.2	98.9	101.4	87.8	88.7	103.0	93.6	92.4	94.7	103.4	99.4	104.7	93.7
June.....	96.7	95.4	97.6	94.0	97.8	101.4	88.0	91.1	108.9	94.0	92.2	96.0	105.0	100.5	105.0	93.6
July.....	96.6	95.1	97.9	92.8	98.2	101.6	87.1	91.7	111.7	94.7	92.4	96.6	104.9	100.4	110.7	89.9
August.....	97.3	96.2	99.7	92.8	97.6	102.1	88.0	93.2	115.4	93.3	92.5	97.4	104.4	102.0	110.8	95.7
September.....	97.7	95.7	101.9	93.3	98.0	101.4	87.9	94.5	119.2	92.7	92.3	99.1	106.3	103.9	111.0	93.8
October.....	98.3	96.6	103.6	94.0	98.2	102.0	88.1	94.4	119.8	91.8	91.9	101.4	107.1	104.5	113.8	93.9
November.....	99.3	98.2	105.2	95.2	99.4	102.3	89.0	95.4	121.2	90.1	91.2	103.4	107.0	105.1	114.4	93.8
December.....	99.8	98.5	106.4	96.0	100.2	101.7	88.7	95.6	121.7	91.1	92.4	103.9	108.0	106.0	112.3	93.8
1929-January.....	99.8	99.0	107.8	95.2	99.9	101.7	88.4	96.9	124.6	91.4	91.9	103.6	108.0	106.0	113.2	90.8
February.....	100.3	97.6	109.8	95.4	99.8	103.2	88.4	98.6	127.6	91.7	90.9	104.0	109.5	108.1	111.4	92.9
March.....	100.9	97.8	112.0	97.4	99.5	102.8	88.5	98.0	125.3	91.5	90.0	104.2	110.4	110.3	112.6	92.6
April.....	101.7	98.5	115.2	97.5	99.6	103.0	89.3	98.0	123.6	92.4	89.9	105.1	112.0	111.9	113.3	93.3
May.....	102.4	99.5	118.3	98.1	100.0	103.6	89.7	97.0	119.8	94.1	90.2	104.0	112.2	114.6	114.6	91.9
June.....	102.7	100.8	120.1	98.6	99.4	104.2	89.8	96.2	118.0	94.1	89.9	102.9	111.8	115.3	114.7	92.0
July.....	102.8	101.3	121.5	96.6	100.1	104.8	90.1	96.4	118.2	94.9	89.6	101.9	113.4	117.4	113.8	92.6
August.....	102.7	101.4	119.6	97.8	99.9	105.4	90.5	94.5	112.2	95.4	89.7	101.2	114.4	119.7	110.3	93.6
September.....	102.4	100.2	120.1	98.7	99.9	106.3	89.1	93.7	109.8	95.6	89.9	100.1	114.0	121.8	105.6	90.9
October.....	101.3	99.1	119.5	97.9	99.8	105.6	87.2	90.4	101.3	96.0	89.7	99.9	115.8	124.9	102.9	89.9
November.....	99.3	97.4	116.4	96.2	98.1	105.2	85.0	87.3	93.8	95.1	88.4	94.8	113.4	124.9	94.4	90.9
December.....	96.9	93.6	113.3	93.4	98.7	105.0	82.1	86.0	91.0	92.6	85.0	91.1	111.9	122.4	90.8	87.4

¹ Back figures.—See Federal Reserve Bulletin for November, 1929, and November, 1930, for monthly data back to January, 1919.

No. 127.—INDEX OF FACTORY EMPLOYMENT, BY GROUPS—Continued

[1923-1925=100]

Year and month	All manu- factur- ing in- dustries	Iron and steel	Machin- ery	Textiles	Food prod- ucts	Paper and print- ing	Lum- ber and prod- ucts	Transportation equipment		Leather and prod- ucts	Cement, clay, and glass	Non- ferrous metals	Chemicals		Rubber prod- ucts	Tobacco prod- ucts
								Group	Auto- mobiles				Group	Petro- leum refining		
1930—January.....	95.6	93.6	111.0	92.2	98.7	104.3	79.6	85.6	90.7	90.9	81.2	86.8	111.1	123.1	90.4	90.8
February.....	93.0	92.8	108.6	90.3	97.6	103.8	77.4	83.6	88.4	90.2	80.7	82.9	109.0	122.4	87.3	90.1
March.....	92.9	91.6	106.9	89.4	96.9	103.4	76.8	81.4	87.0	90.4	81.1	81.6	107.5	119.7	86.8	90.2
April.....	92.4	91.9	105.6	88.6	97.5	103.1	75.2	81.0	87.9	91.5	80.7	81.0	105.6	116.1	88.0	90.1
May.....	91.4	91.6	102.8	87.4	97.1	103.2	73.9	80.4	87.4	90.4	79.3	80.2	106.5	114.3	88.0	90.9
June.....	89.7	90.0	99.5	85.7	95.8	102.4	71.6	78.9	86.5	88.9	77.1	80.3	105.7	113.0	88.0	89.7
July.....	86.6	87.3	95.2	81.0	95.2	101.7	67.8	74.9	81.4	86.8	74.3	78.7	105.4	111.1	82.4	90.4
August.....	84.4	83.9	90.8	81.0	93.0	101.1	65.1	71.7	74.8	85.1	71.4	76.1	104.4	110.1	80.0	84.1
September.....	83.4	81.7	90.2	82.4	92.9	99.0	62.4	69.7	71.1	82.7	71.7	73.6	102.3	106.6	75.3	85.1
October.....	82.2	81.3	88.0	80.7	90.9	98.4	62.1	67.2	69.6	80.2	71.4	72.6	101.1	104.3	75.4	83.5
November.....	81.1	80.2	85.7	79.4	91.4	97.0	60.4	68.6	76.4	77.4	70.0	71.8	98.3	100.8	75.2	82.0
December.....	80.1	79.1	84.2	77.4	90.8	96.7	58.8	69.4	78.9	76.6	68.6	71.2	97.9	100.8	74.7	83.5

No. 128.—INDEX OF FACTORY PAY ROLLS, BY GROUPS

[Without seasonal adjustment. 1923-1925=100]

Year and month	All manu- facturing in- dustries	Iron and steel	Ma- chinery	Textiles	Food prod- ucts	Paper and print- ing	Lum- ber and prod- ucts	Transportation equipment		Leather and prod- ucts	Ce- ment, clay, and glass	Non- ferrous metals	Chemicals		Rubber prod- ucts	To- bacco prod- ucts
								Group	Auto- mobiles				Group	Petro- leum refining		
1919.....	98.1	98.0	104.1	90.0	98.0	74.2	89.2	88.8	74.9	99.0	72.6	99.3	100.1	-----	-----	107.2
1920.....	118.1	123.8	135.6	107.8	109.2	100.3	109.2	111.5	90.4	105.9	93.6	130.4	113.7	-----	-----	124.6
1921.....	76.8	55.8	69.6	89.2	93.3	83.3	68.0	72.7	48.7	87.0	67.4	66.7	66.9	-----	-----	104.6
1922.....	81.1	69.9	72.8	91.0	90.2	86.1	82.1	76.4	66.2	96.0	73.2	82.3	73.7	-----	-----	99.2
1923.....	103.4	103.8	107.0	105.8	100.1	96.1	100.0	107.1	100.8	106.8	98.9	105.3	99.8	102.1	101.5	104.2
1924.....	95.7	96.7	92.6	94.4	100.5	99.7	98.4	93.2	90.2	95.5	100.7	94.8	96.3	95.2	92.7	99.4
1925.....	100.9	99.4	100.4	99.8	99.4	104.2	101.6	99.7	109.1	97.8	100.3	99.9	103.9	102.7	105.8	96.3
1926.....	104.3	104.2	111.9	98.4	101.2	110.4	102.0	99.1	105.2	98.1	101.5	103.0	111.0	111.4	106.2	92.1
1927.....	102.0	98.5	103.5	104.1	102.4	110.1	95.1	91.3	93.5	98.6	96.2	100.3	109.7	112.2	108.5	91.1
1928.....	101.8	99.9	104.7	96.4	102.5	109.8	90.5	97.2	117.6	92.4	90.4	107.1	106.0	105.7	114.8	88.4
1929.....	107.7	106.0	125.6	99.6	104.4	114.5	90.6	103.4	122.0	93.1	87.0	115.2	113.4	120.2	111.0	87.7
1930.....	87.4	84.4	96.7	81.9	99.6	110.0	65.8	76.4	76.7	75.5	68.7	79.6	103.9	116.4	80.6	79.4
1929-January.....	100.8	101.3	112.3	97.0	102.2	111.4	83.4	93.6	114.5	90.2	79.0	117.4	106.3	105.3	111.7	76.3
February.....	108.1	107.2	120.7	103.6	102.5	113.0	86.5	111.4	147.4	94.5	81.0	124.1	111.3	110.2	123.3	82.3
March.....	110.8	108.5	126.5	108.8	101.2	114.9	88.4	113.9	148.2	91.4	84.8	127.6	113.6	112.1	123.6	84.4
April.....	111.4	110.5	129.5	103.2	100.4	113.3	90.9	117.0	152.0	87.9	89.3	127.0	117.8	117.1	124.4	86.1
May.....	111.4	111.6	131.9	99.3	103.1	114.3	92.8	116.0	147.1	88.1	91.8	123.1	113.1	118.9	125.7	86.1
June.....	109.7	109.9	131.6	97.8	105.6	113.6	92.2	107.9	130.9	89.8	92.5	117.0	111.2	120.0	120.6	88.5
July.....	105.7	108.3	128.2	90.4	105.6	111.4	93.5	97.1	110.2	97.8	86.1	112.6	111.2	123.3	115.1	87.9
August.....	110.6	109.3	127.5	97.4	105.0	112.8	94.7	106.8	128.0	105.0	91.2	113.2	113.0	125.1	110.9	90.6
September.....	111.9	108.9	127.9	103.0	108.1	116.3	96.6	103.3	120.3	104.3	91.3	112.1	115.0	129.3	104.9	93.4
October.....	102.5	100.0	121.6	96.2	105.5	117.2	89.2	89.4	84.3	83.9	86.4	99.6	115.6	126.3	85.9	94.3
November.....	99.1	93.5	119.9	93.8	105.5	118.2	82.7	85.6	72.9	84.1	80.2	96.1	114.0	124.8	85.0	88.8
1930-January.....	94.4	90.5	113.8	92.2	102.5	114.9	72.8	80.9	74.0	85.4	67.3	91.5	109.3	121.1	88.9	77.0
February.....	97.7	98.1	115.2	94.1	101.6	114.9	72.6	89.8	92.7	86.2	70.2	91.7	110.0	125.0	92.1	80.0
March.....	98.2	97.1	115.1	96.6	99.7	115.0	74.6	90.6	97.3	85.2	73.4	91.0	111.6	123.1	90.0	81.0
April.....	97.1	97.7	113.4	89.3	99.7	113.5	73.8	92.0	100.8	81.6	77.1	88.3	110.9	122.1	94.5	77.1
May.....	94.4	95.5	108.3	82.7	100.7	113.3	73.2	91.1	101.7	75.6	76.9	84.4	106.6	120.5	95.4	82.1
June.....	90.7	90.8	102.7	77.8	102.3	111.9	70.9	83.8	89.2	73.8	76.1	85.0	105.3	121.7	88.3	84.4
July.....	82.6	78.6	90.9	69.2	100.2	107.3	63.0	71.7	72.4	78.6	66.4	76.0	100.8	118.1	80.8	81.9
August.....	81.7	77.5	85.8	73.2	97.6	106.9	61.6	66.3	58.1	80.0	66.4	72.0	100.7	117.2	77.6	77.2
September.....	83.0	75.4	84.2	81.2	100.8	106.3	60.9	66.0	62.4	76.2	66.4	70.7	101.3	113.8	71.8	80.0
October.....	80.8	75.8	81.4	80.3	98.4	105.4	60.4	62.8	58.4	69.7	66.4	69.4	99.9	109.3	65.9	78.0
November.....	75.1	68.9	75.1	73.4	96.5	105.0	54.7	60.8	57.4	55.0	60.9	67.3	96.1	103.2	58.7	76.8
December.....	73.7	66.7	75.0	72.2	94.9	105.7	50.4	60.8	55.5	58.1	56.3	67.9	94.7	101.4	62.6	77.7

Back figures.—See Federal Reserve Bulletin for November, 1929, for monthly data back to January, 1919.

No. 129.—INDEX NUMBERS OF WHOLESALE COMMODITY PRICES IN THE UNITED STATES ¹

[Index of the U. S. Bureau of Labor Statistics; 1926=100, base adopted by bureau]

Year and month	All commodities	Farm products	Foods	Other commodities								
				Total	Hides and leather products	Textile products	Fuel and lighting materials	Metals and metal products	Building materials	Chemicals and drugs	House-furnishing goods	Miscellaneous
1913.....	69.8	71.5	64.2	70.0	68.1	57.3	61.3	90.8	56.7	80.2	56.3	93.1
1914.....	68.1	71.2	64.7	66.4	70.9	54.6	56.6	80.2	52.7	81.4	56.8	89.9
1915.....	69.5	71.5	65.4	68.0	75.5	54.1	51.8	86.3	53.5	112.0	56.0	86.9
1916.....	85.5	84.4	75.7	88.3	93.4	70.4	74.3	116.5	67.6	160.7	61.4	100.6
1917.....	17.5	129.0	104.5	114.2	123.8	98.7	105.4	150.6	88.2	165.0	74.2	122.1
1918.....	31.3	148.0	119.1	124.6	125.7	137.2	109.2	136.5	98.6	182.3	93.3	134.4
1919.....	38.6	157.6	129.5	128.8	174.1	135.3	104.3	130.9	115.6	157.0	105.9	139.1
1920.....	54.4	150.7	137.4	161.3	171.3	164.8	163.7	149.4	150.1	164.7	141.8	167.5
1921.....	97.6	88.4	90.6	104.9	109.2	94.5	96.8	117.5	97.4	115.0	113.0	109.2
1922.....	96.7	93.8	87.6	102.4	104.6	100.2	107.3	102.9	97.3	100.3	103.5	92.8
1923.....	100.6	98.6	92.7	104.3	104.2	111.3	97.3	109.3	108.7	101.1	108.9	99.7
1924.....	98.1	100.0	91.0	99.7	101.5	106.7	92.0	106.3	102.3	98.9	104.9	93.6
1925.....	103.5	109.8	100.2	102.6	105.3	108.3	96.5	103.2	101.7	101.8	103.1	109.0
1926 (base).....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1927.....	95.4	99.4	96.5	93.7	107.9	95.7	86.5	98.2	93.3	96.6	98.2	89.9
1928.....	97.7	105.9	101.0	93.2	121.7	96.3	82.8	99.8	93.7	95.5	97.4	83.0
1929.....	96.5	104.9	99.7	92.6	109.2	93.7	81.6	104.4	97.1	94.4	96.9	80.5
1930.....	86.3	88.3	90.1	85.1	99.9	80.7	76.1	95.3	90.3	88.7	95.7	73.4
1928												
January.....	96.3	106.1	98.5	92.8	121.0	96.7	80.8	98.1	90.8	96.3	98.6	89.0
February.....	96.4	104.5	98.7	92.9	124.1	96.6	81.2	98.3	91.0	95.8	98.4	87.3
March.....	96.0	103.5	98.0	92.7	124.0	96.5	80.8	98.4	91.0	95.6	98.3	86.8
April.....	97.4	107.6	99.5	92.9	126.7	96.5	80.8	98.4	92.5	95.8	97.9	84.9
May.....	98.6	109.8	101.2	93.3	126.3	96.6	81.8	98.6	93.5	95.3	97.8	85.1
June.....	97.6	106.7	100.3	92.8	123.7	96.3	82.1	98.7	93.9	94.9	97.0	82.2
July.....	98.3	107.1	102.3	93.0	124.2	96.8	82.8	98.6	94.4	94.6	96.9	80.8
August.....	98.9	107.0	104.1	93.5	121.0	96.3	84.6	100.4	94.6	94.7	97.2	79.3
September.....	100.1	108.8	106.9	93.6	120.7	95.6	85.1	100.5	94.7	95.1	97.2	79.7
October.....	97.8	103.5	102.3	93.6	117.5	96.1	84.9	101.0	95.0	95.6	96.5	80.3
November.....	96.7	101.6	100.1	93.5	115.5	96.1	84.4	101.7	96.0	96.0	96.4	80.0
December.....	96.7	103.6	98.0	93.6	115.7	96.1	83.5	102.9	96.8	96.1	96.4	80.1
1929												
January.....	97.2	105.9	98.8	93.4	113.6	96.4	82.5	103.6	96.6	95.9	96.6	80.5
February.....	96.7	105.4	98.1	93.0	109.0	96.1	81.3	104.4	97.5	96.1	96.6	80.4
March.....	97.5	107.1	98.1	93.2	108.3	96.1	80.6	106.4	98.8	95.6	96.5	80.0
April.....	96.8	104.9	97.7	92.9	107.9	95.5	80.6	106.4	97.9	94.9	96.7	79.2
May.....	95.8	102.2	97.7	92.5	106.8	94.2	81.1	105.2	96.8	94.2	96.7	79.6
June.....	96.4	103.3	96.9	93.1	108.0	93.3	83.3	105.1	96.4	93.4	96.6	80.4
July.....	98.0	107.6	102.8	92.9	109.2	92.8	82.0	105.0	96.7	93.4	97.2	81.3
August.....	97.7	107.1	103.1	92.5	109.7	93.1	80.9	104.3	96.7	93.7	97.1	81.3
September.....	97.5	106.6	103.2	92.7	110.8	93.1	81.1	104.1	97.5	93.9	97.1	81.7
October.....	96.3	103.9	101.2	92.7	110.5	92.7	81.7	103.6	97.8	94.2	97.1	81.3
November.....	94.4	101.1	98.8	91.7	108.4	91.5	81.7	102.3	96.0	94.0	97.1	80.1
December.....	94.2	101.9	98.6	91.4	107.4	90.4	81.3	102.1	96.2	93.6	97.3	79.8
1930												
January.....	93.4	101.0	97.2	90.3	105.1	89.4	79.9	101.2	96.2	93.0	97.3	78.7
February.....	92.1	98.0	95.5	89.6	103.9	88.3	78.8	100.9	95.7	92.3	97.0	78.5
March.....	90.8	94.7	93.9	88.7	103.2	86.5	77.4	100.6	95.4	91.2	96.5	78.2
April.....	90.7	95.8	94.6	88.3	102.7	85.5	77.9	98.8	94.7	91.0	96.2	78.5
May.....	89.1	93.0	92.0	87.5	102.6	84.6	78.0	96.8	92.9	89.9	96.2	77.5
June.....	86.8	88.9	90.5	85.7	102.4	82.2	76.4	95.4	90.0	88.9	96.2	74.5
July.....	84.0	83.1	86.3	84.3	100.7	80.0	75.4	94.3	88.9	87.8	96.2	71.7
August.....	84.0	84.9	87.1	83.3	98.9	77.7	75.4	92.7	87.4	87.3	95.9	71.2
September.....	84.2	85.3	89.2	82.8	99.1	75.5	76.3	91.8	86.4	86.6	95.4	69.7
October.....	82.6	82.6	88.6	81.5	96.5	73.8	75.1	90.4	85.8	86.0	95.3	68.8
November.....	80.4	79.3	85.7	80.1	94.0	73.3	71.8	90.2	85.6	85.2	95.2	67.8
December.....	78.4	75.2	81.8	79.0	91.2	72.4	70.5	90.0	84.4	84.8	91.3	66.9

¹ For a description of this index see Bulletins of the U. S. Bureau of Labor Statistics, Numbers 473 and 493, the Federal Reserve Bulletin for October, 1927, and Monthly Labor Review for June, 1930, page 255.

Back figures.—See Bulletin of the U. S. Bureau of Labor Statistics No. 473 and Monthly Labor Review for February, 1931, pp. 208 and 209.

APPENDIX

RECOMMENDATIONS OF THE FEDERAL ADVISORY COUNCIL TO THE FEDERAL RESERVE BOARD

OFFICERS AND MEMBERS OF THE FEDERAL ADVISORY COUNCIL FOR THE YEAR 1930

OFFICERS

President, B. A. MCKINNEY.
Vice President, WALTER W. SMITH.
Secretary, WALTER LICHTENSTEIN.

EXECUTIVE COMMITTEE

B. A. MCKINNEY.
WALTER W. SMITH.
WM. C. POTTER.

HOWARD A. LOEB.
HARRIS CREECH.
MELVIN A. TRAYLOR.

MEMBERS

HERBERT K. HALLETT, Federal Reserve District No. 1.
WILLIAM C. POTTER, Federal Reserve District No. 2.
HOWARD A. LOEB, Federal Reserve District No. 3.
HARRIS CREECH, Federal Reserve District No. 4.
JOHN POOLE, Federal Reserve District No. 5.
J. P. BUTLER, Federal Reserve District No. 6.
MELVIN A. TRAYLOR, Federal Reserve District No. 7.
WALTER W. SMITH, Federal Reserve District No. 8.
GEORGE H. PRINCE, Federal Reserve District No. 9.
WALTER S. McLUCAS, Federal Reserve District No. 10.
B. A. MCKINNEY, Federal Reserve District No. 11.
F. L. LIPMAN, Federal Reserve District No. 12.

NOTE.—The above list is correct as of December 31, 1930. In the earlier part of the year Mr. F. O. Wetmore was president of the council and representative of the seventh Federal reserve district, but he died in Aug. 26, 1930, and this necessitated changes. Before Mr. Wetmore's death Mr. McKinney was vice president of the council, and the executive committee was composed of Messrs. F. O. Wetmore, B. A. McKinney, W. C. Potter, L. L. Rue, Harris Creech, and W. W. Smith. Another change was due to the act that Mr. Rue, representative of the third Federal reserve district, resigned during the year and his place was taken by Mr. Loeb.

RECOMMENDATIONS OF THE FEDERAL ADVISORY COUNCIL

FEBRUARY 18, 1930

TOPIC.—H. R. 7966 (McFadden bill).

Recommendation.—The Federal Advisory Council having been requested by the Federal Reserve Board to give consideration to H. R. 7966 begs to report that it is opposed to most of the provisions of this bill.

(1) The council sees no value in giving the Comptroller of the Currency authority to examine Federal reserve banks. It believes that his authority should continue to reside in the Federal Reserve Board, as provided for in the Federal reserve act. The board has a staff specially trained to perform this function and it has been able thereby to harmonize the operations of the Federal reserve banks under its supervision.

(2) The council believes there is decided objection to the examination of State banks and trust companies by the Comptroller of the

Currency. The result of such activity would be an unnecessary multiplicity of examinations and probable resentment on the part of State banking departments. The present system of examinations by State officials, supplemented when necessary by an examination by the Federal reserve authorities, has resulted in satisfactory cooperation between the State and Federal reserve examiners.

(3) The suggestion that the expenses of the examination shall be borne by the Federal reserve banks would, if carried out, result in one more compelling reason for more active participation on the part of the Federal reserve banks in the money market for the purpose of increasing their earnings to meet the burden of this additional expense.

(4) The council deems it unnecessary to provide for a special examination of the condition of any Federal reserve bank, and, in any event, would consider it desirable to have an application to do so supported by more than 10 member banks.

(5) In the opinion of the council the officers and board of directors of the several Federal reserve banks by reason of their intimate contact with member banks are better qualified to judge the desirability of a given bank acting in a fiduciary capacity than is the Comptroller of the Currency. Consequently it can find no merit in the proposal to transfer from the Federal Reserve Board to the Comptroller of the Currency the power to grant permission to a national bank to act in a fiduciary capacity.

(6) The council objects to the proposed division of earnings of the Federal reserve banks since this would be discriminating unfairly in favor of one class of member banks. In this connection, the council calls attention to its approval at its last meeting of S. R. 5723 with a suggested amendment.

(7) The council does view with sympathy the purpose of the proposed bill in authorizing examinations of corporations affiliated with member banks. But the council believes this is part of a larger problem connected with the development of chain or group banking. It believes that before legislative action is decided upon it would be well if the Federal Reserve Board undertook to study this question and related topics as recommended by the council at its last meeting.

NOVEMBER 18, 1930

TOPIC No. 1.—Open-market operations and rediscount rates.

Recommendation.—In the opinion of the Federal Advisory Council the present situation will be best served if the natural flow of credit is unhampered by open-market operations or changes in the rediscount rates. The seasonal demands during the balance of the year should be met by rediscounting on the part of member banks.

TOPIC No. 2.—Eligibility for rediscount of notes of finance companies.

Recommendation.—The Federal Advisory Council has had brought to its attention by the secretary of the National Association of Finance Companies the wish of the members of that association that "the notes of finance companies, given to the banks for funds to be used in financing the sale of merchandise," be made eligible for rediscount by the Federal reserve banks. The council does not believe the rules of eligibility should be extended to make such notes eligible for rediscount.

AMENDMENTS TO FEDERAL RESERVE ACT

AMENDMENT AS TO REDISCOUNT OF PAPER OF ONE BORROWER

[PUBLIC—No. 120—71ST CONGRESS]

[H. R. 9046]

An Act To amend the fourth paragraph of section 13 of the Federal Reserve Act, as amended.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the fourth paragraph of section 13 of the Federal Reserve Act, as amended (United States Code, title 12, section 345), be further amended to read as follows:

"The aggregate of notes, drafts, and bills upon which any person, copartnership, association, or corporation is liable as maker, acceptor, indorser, drawer, or guarantor, rediscounted for any member bank, shall at no time exceed the amount for which such person, copartnership, association, or corporation may lawfully become liable to a national banking association under the terms of section 5200 of the Revised Statutes, as amended: *Provided, however,* That nothing in this paragraph shall be construed to change the character or class of paper now eligible for rediscount by Federal reserve banks."

Approved, April 12, 1930.

AMENDMENT PERMITTING WAIVER OF NOTICE REQUIRED OF
WITHDRAWING MEMBER BANKS

[PUBLIC—No. 134—71ST CONGRESS]

[H. R. 8877]

An Act To amend section 9 of the Federal Reserve Act, as amended.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the ninth paragraph of section 9 of the Federal Reserve Act (United States Code, title 12, section 328), as amended, be further amended by inserting therein, immediately before the proviso now contained therein, the following: "*Provided,* That the Federal Reserve Board, in its discretion and subject to such conditions as it may prescribe, may waive such six months' notice in individual cases and may permit any such State bank or trust company to withdraw from membership in a Federal reserve bank prior to the expiration of six months from the date of the written notice of its intention to withdraw."

Approved, April 17, 1930.

AMENDMENT WITH REGARD TO CANCELLATION OF FEDERAL
RESERVE BANK STOCK HELD BY BANKS WHICH HAVE DISCON-
TINUED BANKING OPERATIONS

[PUBLIC—No. 163—71ST CONGRESS]

[H. R. 6604]

An Act To amend sections 6 and 9 of the Federal Reserve Act, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That section 6 of the Act of December 23, 1913, known as the Federal Reserve Act (United States Code, title 12, section 288), be amended and reenacted to read as follows:

"SEC. 6. If any member bank shall be declared insolvent and a receiver appointed therefor, the stock held by it in said Federal reserve bank shall be canceled, without impairment of its liability, and all cash-paid subscriptions on said stock, with one-half of 1 per centum per month from the period of last dividend, if earned, not to exceed the book value thereof, shall be first applied to all debts of the insolvent member bank to the Federal reserve bank, and the balance, if any, shall be paid to the receiver of the insolvent bank.

"If any national bank which has not gone into liquidation as provided in section 5220 of the Revised Statutes (United States Code, title 12, section 181) and for which a receiver has not already been appointed for other lawful cause, shall discontinue its banking operations for a period of sixty days the Comptroller of the Currency may, if he deems it advisable, appoint a receiver for

such bank. The stock held by the said national bank in the Federal reserve bank of its district shall thereupon be canceled and said national bank shall receive in payment therefor, under regulations to be prescribed by the Federal Reserve Board, a sum equal to its cash-paid subscriptions on the shares canceled and one-half of 1 per centum a month from the period of the last dividend, if earned, not to exceed the book value thereof, less any liability of such national bank to the Federal reserve bank.

"Whenever the capital stock of a Federal reserve bank is reduced either on account of a reduction in capital stock of any member bank or of the liquidation or insolvency of such bank or on account of the appointment of a receiver for a national bank following discontinuance of its banking operations as provided in this section, the board of directors shall cause to be executed a certificate to the Comptroller of the Currency showing such reduction of capital stock and the amount repaid to such bank."

SEC. 2. That the eighth paragraph of section 9 of the Federal Reserve Act as amended (United States Code, title 12, section 327), be amended and reenacted to read as follows:

"If at any time it shall appear to the Federal Reserve Board that a member bank has failed to comply with the provisions of this section or the regulations of the Federal Reserve Board made pursuant thereto, or has ceased to exercise banking functions without a receiver or liquidating agent having been appointed therefor, it shall be within the power of the board after hearing to require such bank to surrender its stock in the Federal reserve bank and to forfeit all rights and privileges of membership. The Federal Reserve Board may restore membership upon due proof of compliance with the conditions imposed by this section."

Approved, April 23, 1930.

AMENDMENT WITH REGARD TO THE EXPENSE OF EXAMINATIONS OF MEMBER BANKS

[PUBLIC—No. 434—71ST CONGRESS]

[S. 485]

An Act To amend section 9 of the Federal Reserve Act and section 5240 of the Revised Statutes of the United States, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the seventh paragraph of section 9 of the Federal Reserve Act, as amended (U. S. C., title 12, sec. 326), is further amended by striking out the last sentence thereof and inserting the following:

"The expenses of all examinations, other than those made by State authorities, may, in the discretion of the Federal Reserve Board, be assessed against the banks examined and, when so assessed, shall be paid by the banks examined. Copies of the reports of such examinations may, in the discretion of the Federal Reserve Board, be furnished to the State authorities having supervision of such banks, to officers, directors, or receivers of such banks, and to any other proper persons."

SEC. 2. That section 5240, United States Revised Statutes, as amended by section 21 of the Federal Reserve Act, is further amended in the third paragraph thereof (U. S. C., title 12, sec. 483), by striking out the second sentence of such paragraph and inserting in lieu thereof the following:

"The expense of such examinations may, in the discretion of the Federal Reserve Board, be assessed against the banks examined, and, when so assessed, shall be paid by the banks examined."

Approved, June 26, 1930.

AMENDMENT AUTHORIZING NATIONAL BANKS TO SURRENDER TRUST POWERS

[PUBLIC—No. 435—71ST CONGRESS]

[S. 3627]

An Act To amend the Federal Reserve Act so as to enable national banks voluntarily to surrender the right to exercise trust powers and to relieve themselves of the necessity of complying with the laws governing banks exercising such powers, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That subsection (k) of section 11 of the Federal Reserve Act (subsection (k) of section 248, United States Code, title 12), as

amended, be further amended by adding at the end thereof a new paragraph reading as follows:

• "Any national banking association desiring to surrender its right to exercise the powers granted under this subsection, in order to relieve itself from the necessity of complying with the requirements of this subsection, or to have returned to it any securities which it may have deposited with the State authorities for the protection of private or court trusts, or for any other purpose, may file with the Federal Reserve Board a certified copy of a resolution of its board of directors signifying such desire. Upon receipt of such a resolution, the Federal Reserve Board, after satisfying itself that such bank has been relieved in accordance with State law of all duties as trustee, executor, administrator, registrar of stocks and bonds, guardian of estates, assignee, receiver, committee of estates of lunatics or other fiduciary, under court, private, or other appointments previously accepted under authority of this subsection, may, in its discretion, issue to such bank a certificate certifying that such bank is no longer authorized to exercise the powers granted by this subsection. Upon the issuance of such a certificate by the Federal Reserve Board, such bank (1) shall no longer be subject to the provisions of this subsection or the regulations of the Federal Reserve Board made pursuant thereto, (2) shall be entitled to have returned to it any securities which it may have deposited with the State authorities for the protection of private or court trusts, and (3) shall not exercise thereafter any of the powers granted by this subsection without first applying for and obtaining a new permit to exercise such powers pursuant to the provisions of this subsection. The Federal Reserve Board is authorized and empowered to promulgate such regulations as it may deem necessary to enforce compliance with the provisions of this subsection and the proper exercise of the powers granted therein."

Approved, June 26, 1930.

AMENDMENT WITH REGARD TO PROCEDURE IN ELECTIONS OF FEDERAL RESERVE BANK DIRECTORATES

[PUBLIC—No. 437—71ST CONGRESS]

[S. 4096]

An Act To amend section 4 of the Federal Reserve Act.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That section 4 of the Federal Reserve Act, as amended (U. S. C., title 12, sec. 304), be further amended by striking out that paragraph thereof which reads as follows:

"Any candidate having a majority of all votes cast in the column of first choice shall be declared elected. If no candidate have a majority of all the votes in the first column, then there shall be added together the votes cast by the electors for such candidates in the second column and the votes cast for the several candidates in the first column. If any candidate then have a majority of the electors voting, by adding together the first and second choices, he shall be declared elected. If no candidate have a majority of electors voting when the first and second choices shall have been added, then the votes cast in the third column for other choices shall be added together in like manner, and the candidate then having the highest number of votes shall be declared elected. An immediate report of election shall be declared."

and by inserting in lieu thereof the following:

"Any candidate having a majority of all votes cast in the column of first choice shall be declared elected. If no candidate have a majority of all the votes in the first column, then there shall be added together the votes cast by the electors for such candidates in the second column and the votes cast for the several candidates in the first column. The candidate then having a majority of the electors voting and the highest number of combined votes shall be declared elected. If no candidate have a majority of electors voting and the highest number of votes when the first and second choices shall have been added, then the votes cast in the third column for other choices shall be added together in like manner, and the candidate then having the highest number of votes shall be declared elected. An immediate report of election shall be declared."

Approved, June 26, 1930.

33454—31—16

REGULATIONS OF THE FEDERAL RESERVE BOARD

[As they existed on December 31, 1930]

REGULATION A, SERIES OF 1930

(Superseding Regulation A of 1928)

DISCOUNTS UNDER SECTIONS 13 AND 13a

ARTICLE A—NOTES, DRAFTS, AND BILLS OF EXCHANGE

SECTION I. GENERAL STATUTORY PROVISIONS

Any Federal reserve bank may discount for any of its member banks any note, draft, or bill of exchange: *Provided*—

(a) It has a definite maturity at the time of discount of not more than 90 days, exclusive of days of grace; except that (1) if drawn or issued for an agricultural purpose or based on livestock, it may have a maturity at the time of discount of not more than nine months, exclusive of days of grace, and (2) certain bills of exchange payable at sight or on demand are eligible even though they have no definite maturity (see Section VII, below);

(b) It has been issued or drawn for an agricultural, industrial, or commercial purpose, or the proceeds have been used or are to be used for such a purpose, or it is a note, draft, or bill of exchange of a factor issued as such making advances exclusively to producers of staple agricultural products in their raw state;

(c) It was not issued or drawn for the purpose of carrying or trading in stocks, bonds, or other investment securities, except obligations of the Government of the United States;¹

(d) The aggregate of notes, drafts, and bills upon which any person, copartnership, association, or corporation is liable as maker, acceptor, indorser, drawer, or guarantor, rediscounted for any member bank, shall at no time exceed the amount for which such person, copartnership, association, or corporation may lawfully become liable to a national banking association under the terms of section 5200 of the Revised Statutes, as amended;

(e) It is indorsed by a member bank; and

(f) It conforms to all applicable provisions of this regulation.

No Federal reserve bank may discount for any member State bank or trust company any of the notes, drafts, or bills of exchange of any one borrower who is liable for borrowed money to such State bank or trust company in an amount greater than that which could be borrowed lawfully from such State bank or trust company were it a national banking association.

Any Federal reserve bank may make advances to its member banks on their promissory notes for a period not exceeding 15 days, provided that they are secured by notes, drafts, bills of exchange, or bankers' acceptances which are eligible for discount or for purchase by Federal reserve banks, or by the deposit or pledge of obligations of the Government of the United States.

SECTION II. GENERAL CHARACTER OF NOTES, DRAFTS, AND BILLS OF EXCHANGE ELIGIBLE

The Federal Reserve Board, exercising its statutory right to define the character of a note, draft, or bill of exchange eligible for discount at a Federal reserve bank has determined that—

(a) It must be a negotiable note, draft, or bill of exchange which has been issued or drawn, or the proceeds of which have been used or are to be used in the first instance, in producing, purchasing, carrying, or marketing goods² in one or more of the steps of the process of production, manufacture, or distribution, or for the purpose of carrying or trading in obligations of the Government of the United States, and the name of a party to such transaction must appear upon it as maker, drawer, acceptor, or indorser.

(b) It must not be a note, draft, or bill of exchange the proceeds of which have been or are to be advanced or loaned to some other borrower, except as to paper described below under Sections VI (b) and VIII.

¹ When used in this regulation, the words "obligations of the Government of the United States" shall be construed to include only bonds, notes, certificates of indebtedness and Treasury bills of the Government of the United States.

² When used in this regulation the word "goods" shall be construed to include goods, wares, merchandise, or agricultural products, including livestock.

(c) It must not be a note, draft, or bill of exchange the proceeds of which have been used or are to be used for permanent or fixed investments of any kind, such as land, buildings, or machinery, or for any other capital purpose.

(d) It must not be a note, draft, or bill of exchange the proceeds of which have been used or are to be used for investments of a purely speculative character.

(e) It may be secured by the pledge of goods or collateral of any nature, including paper which is ineligible for discount, provided it (the note, draft, or bill of exchange) is otherwise eligible.

SECTION III. APPLICATIONS FOR DISCOUNT

Every application for the discount of notes, drafts, or bills of exchange must contain a certificate of the member bank, in form to be prescribed by the Federal reserve bank, that—

(1) To the best of its knowledge and belief, such notes, drafts, or bills of exchange have been issued or drawn, or the proceeds thereof have been or are to be used, for such a purpose as to render them eligible for discount under the terms of this regulation, and

(2) That such notes, drafts, or bills of exchange have not been acquired from a nonmember bank, or, if so acquired, that the applying member bank has received permission from the Federal Reserve Board to discount with the Federal reserve bank paper acquired from nonmember banks.

In the case of a member State bank or trust company, every such application must contain a certificate or guaranty to the effect that the borrower is not liable, and will not be permitted to become liable during the time his paper is held by the Federal reserve bank, to such bank or trust company for borrowed money in an amount greater than that which could be borrowed lawfully from such State bank or trust company were it a national banking association.

SECTION IV. PROMISSORY NOTES

(a) **Definition.**—A promissory note, within the meaning of this regulation, is defined as an unconditional promise, in writing, signed by the maker, to pay, in the United States, at a fixed or determinable future time, a sum certain in dollars to order or to bearer.

(b) **Evidence of eligibility and requirement of statements.**—A Federal reserve bank must be satisfied by reference to the note or otherwise that it is eligible for discount, and the member bank shall certify in its application whether a financial statement of the borrower is on file with it.

A recent financial statement of the borrower must be on file with the member bank if it has discounted the note for a nondepositor or a nonmember bank, and in all other cases unless—

(1) It is secured by a warehouse, terminal, or other similar receipt covering goods in storage, by a valid prior lien on livestock which is being marketed or fattened for market, or by obligations of the Government of the United States; or

(2) The aggregate of obligations of the borrower discounted and offered for discount at the Federal reserve bank by the member bank is less than a sum equal to 10 per cent of the paid-in capital of the member bank and is less than \$5,000.

Whenever the borrower has closely affiliated or subsidiary corporations or firms, the borrower's financial statement shall be accompanied by separate financial statements of such affiliated or subsidiary corporations or firms, unless the statement of the borrower clearly indicates that such note is both eligible from a legal standpoint and acceptable from a credit standpoint or unless financial statements of such affiliated or subsidiary corporations or firms are on file with the Federal reserve bank.

A Federal reserve bank shall use its discretion in taking the steps necessary to satisfy itself as to eligibility. Compliance of a note with Section II (c) may be evidenced by a statement of the borrower showing a reasonable excess of quick assets over current liabilities. A Federal reserve bank may, in any case, require the financial statement of the borrower to be filed with it.

SECTION V. DRAFTS, BILLS OF EXCHANGE, AND TRADE ACCEPTANCES

(a) **Definition.**—A draft or bill of exchange, within the meaning of this regulation, is defined as an unconditional order in writing, addressed by one person to another, signed by the person giving it, requiring the person to whom it is addressed to pay in the United States, at a fixed or determinable future time, a sum certain in dollars to the order of a specified person; and a trade acceptance

is defined as a draft or bill of exchange, drawn by the seller on the purchaser of goods sold,³ and accepted by such purchaser.

(b) **Evidence of eligibility and requirement of statements.**—A Federal reserve bank shall take such steps as it deems necessary to satisfy itself as to the eligibility of the draft, bill, or trade acceptance offered for discount and may require a recent financial statement of one or more parties to the instrument. The draft, bill, or trade acceptance should be drawn so as to evidence the character of the underlying transaction, but if it is not so drawn evidence of eligibility may consist of a stamp or certificate affixed by the acceptor or drawer in a form satisfactory to the Federal reserve bank.

SECTION VI. AGRICULTURAL PAPER

(a) **Definition.**—Agricultural paper, within the meaning of this regulation, is defined as a negotiable note, draft, or bill of exchange issued or drawn, or the proceeds of which have been or are to be used, for agricultural purposes, including the production of agricultural products, the marketing of agricultural products by the growers thereof, or the carrying of agricultural products by the growers thereof pending orderly marketing, and the breeding, raising, fattening, or marketing of livestock, and which has a maturity at the time of discount of not more than nine months, exclusive of days of grace.

(b) **Paper of cooperative marketing associations.**—Under the express terms of section 13a, notes, drafts, bills of exchange, or acceptances issued or drawn by cooperative marketing associations composed of producers of agricultural products are deemed to have been issued or drawn for an agricultural purpose, if the proceeds thereof have been or are to be—

(1) Advanced by such association to any members thereof for an agricultural purpose; or

(2) Used by such association in making payments to any members thereof on account of agricultural products delivered by such members to the association; or

(3) Used by such association to meet expenditures incurred or to be incurred by the association in connection with the grading, processing, packing, preparation for market, or marketing of any agricultural product handled by such association for any of its members.

These are not the only classes of paper of such associations which are eligible for discount, however, and any other paper of such associations which complies with the applicable requirements of this regulation may be discounted on the same terms and conditions as the paper of any other person or corporation.

Paper of cooperative marketing associations the proceeds of which have been or are to be used (1) to defray the expenses of organizing such associations, or (2) for the acquisition of warehouses, for the purchase or improvement of real estate, or for any other permanent or fixed investment of any kind, are not eligible for discount, even though such warehouses or other property are to be used exclusively in connection with the ordinary operations of the association.

(c) **Eligibility.**—To be eligible for discount, agricultural paper, whether a note, draft, bill of exchange, or trade acceptance, must comply with the respective sections of this regulation which would apply to it if its maturity were 90 days or less.

(d) **Discounts for Federal intermediate credit banks.**—Any Federal reserve bank may discount agricultural paper for any Federal intermediate credit bank; but no Federal reserve bank shall discount for any Federal intermediate credit bank any such paper which bears the indorsement of any nonmember State bank or trust company which is eligible for membership in the Federal reserve system under the terms of section 9 of the Federal reserve act as amended. In discounting such paper each Federal reserve bank shall give preference to the demands of its own member banks and shall have due regard to the probable future needs of its own member banks. Except with the permission of the Federal Reserve Board, no Federal reserve bank shall discount paper for any Federal intermediate credit bank when its own reserves amount to less than 50 per cent of its own aggregate liabilities for deposits and Federal reserve notes in actual circulation.

³ A consignment of goods or a conditional sale of goods can not be considered "goods sold" within the meaning of this clause. The purchase price of goods plus the cost of labor in effecting their installation may be included in the amount for which the trade acceptance is drawn.

Except with the permission of the Federal Reserve Board, the aggregate amount of paper discounted by all Federal reserve banks for any one Federal intermediate credit bank shall at no time exceed an amount equal to the paid-up and unimpaired capital and surplus of such Federal intermediate credit bank.

(e) **Limitations.**—The Federal Reserve Board prescribes no limitation on the aggregate amount of notes, drafts, bills of exchange, and acceptances with maturities in excess of three months, but not exceeding six months, exclusive of days of grace, which may be discounted by any Federal reserve bank; but the aggregate amount of notes, drafts, bills of exchange, and acceptances with maturities in excess of six months, but not exceeding nine months, which may be discounted by any Federal reserve bank shall not exceed 10 per cent of its total assets.

SECTION VII. SIGHT DRAFTS SECURED BY BILLS OF LADING

A Federal reserve bank may discount for any of its member banks bills of exchange payable at sight or on demand which—

(a) Grow out of the domestic shipment or the exportation of nonperishable, readily marketable staples; and

(b) Are secured by bills of lading or other shipping documents conveying or securing title to such staples.

All such bills of exchange shall be forwarded promptly for collection, and demand for payment shall be made promptly, unless the drawer instructs that they be held until arrival of car, in which event they must be presented for payment within a reasonable time after notice of arrival of such staples at their destination has been received. In no event shall any such bill be held by or for the account of a Federal reserve bank for a period in excess of 90 days.

In discounting such bills Federal reserve banks may compute the interest to be deducted on the basis of the estimated life of each bill and adjust the amount thus deducted after payment of such bills to conform to the actual life thereof.

SECTION VIII. FACTORS' PAPER

Notes, drafts, and bills of exchange of factors issued as such for the purpose of making advances exclusively to producers of staple agricultural products in their raw state are eligible for discount with maturities not in excess of 90 days, exclusive of days of grace, irrespective of the requirements of Sections II (a) and II (b).

SECTION IX. PAPER ACQUIRED FROM NONMEMBER BANKS

(a) Except with the permission of the Federal Reserve Board, no Federal reserve bank shall discount any paper acquired by a member bank from a nonmember bank or bearing the signature or indorsement of a nonmember bank; except that Federal reserve banks may discount bankers' acceptances and other eligible paper bearing the signature or indorsement of a nonmember bank, if such paper was bought by the offering bank in good faith on the open market from some party other than the nonmember bank.

(b) Applications for permission to rediscount paper acquired from nonmember banks shall be made in writing by the member banks which desire to offer such paper for rediscount and shall state fully the facts which gave rise to each application and the reasons why the applying member banks feel justified in seeking such permission. Such applications shall be addressed to the Federal Reserve Board, but shall be filed with the Federal reserve agent, who shall forward them promptly to the Federal Reserve Board with his recommendations.

(c) The Federal Reserve Board hereby grants its permission for Federal reserve banks to discount for member banks paper bearing the signature or indorsement of Federal intermediate credit banks, if such paper is otherwise eligible under the law and this regulation.

ARTICLE B—BANKERS' ACCEPTANCES ⁴

SECTION X. DEFINITION

A banker's acceptance within the meaning of this regulation is defined as a draft or bill of exchange, whether payable in the United States or abroad and whether payable in dollars or some other money, of which the acceptor is a bank or trust

⁴ For regulations governing the acceptance by member banks of drafts and bills of exchange drawn on them, see Regulation C.

company, or a firm, person, company, or corporation engaged generally in the business of granting bankers' acceptance credits.

SECTION XI. ELIGIBILITY

A Federal reserve bank may discount any such bill bearing the indorsement of a member bank and having a maturity at the time of discount not greater than that prescribed by Section XII (a), which has been drawn under a credit opened for the purpose of conducting or settling accounts resulting from a transaction or transactions involving any one of the following:

(1) The shipment of goods between the United States and any foreign country, or between the United States and any of its dependencies or insular possession, or between foreign countries, or between dependencies or insular possessions and foreign countries;

(2) The shipment of goods within the United States, provided shipping documents conveying security title are attached at the time of acceptance; or

(3) The storage in the United States or in any foreign country of readily marketable staples,⁵ provided that the bill is secured at the time of acceptance by a warehouse, terminal, or other similar receipt, conveying security title to such staples, issued by a party independent of the customer or issued by a grain elevator or warehouse company duly bonded and licensed and regularly inspected by State or Federal authorities with whom all receipts for such staples and all transfers thereof are registered and without whose consent no staples may be withdrawn; and provided further that the acceptor remains secured throughout the life of the acceptance. In the event that the goods must be withdrawn from storage prior to the maturity of the acceptance or the retirement of the credit, a trust receipt or other similar document covering the goods may be substituted in lieu of the original document, provided that such substitution is conditioned upon a reasonably prompt liquidation of the credit. In order to insure compliance with this condition it should be required, when the original document is released, either (a) that the proceeds of the goods will be applied within a specified time toward a liquidation of the acceptance credit or (b) that a new document, similar to the original one, will be resubstituted within a specified time.

Provided, That acceptances for any one customer in excess of 10 per cent of the capital and surplus of the accepting bank must remain actually secured throughout the life of the acceptance, and in the case of the acceptances of member banks this security must consist of shipping documents, warehouse receipts, or other such documents, or some other actual security growing out of the same transaction as the acceptance, such as documentary drafts, trade acceptances, terminal receipts, or trust receipts which have been issued under such circumstances, and which cover goods of such a character, as to insure at all times a continuance of an effective and lawful lien in favor of the accepting bank, other trust receipts not being considered such actual security if they permit the customer to have access to or control over the goods.

A Federal reserve bank may also discount any bill drawn by a bank or banker in a foreign country or dependency or insular possession of the United States for the purpose of furnishing dollar exchange as provided in Regulation C, provided that it has a maturity at the time of discount of not more than three months, exclusive of days of grace.

SECTION XII. MATURITIES

(a) **Legal requirements.**—No such acceptance is eligible for discount which has a maturity at the time of discount in excess of 90 days' sight, exclusive of days of grace, except that acceptances drawn for agricultural purposes and secured at the time of acceptance by warehouse receipts or other such documents conveying or securing title covering readily marketable staples may be discounted with maturities at the time of discount of not more than six months' sight, exclusive of days of grace.

(b) **General conditions as to maturity of domestic acceptances.**—Although a Federal reserve bank may legally discount an acceptance having a maturity at

⁵ A readily marketable staple within the meaning of these regulations may be defined as an article of commerce, agriculture, or industry of such uses as to make it the subject of constant dealings in ready markets with such frequent quotations of price as to make (a) the price easily and definitely ascertainable and (b) the staple itself easy to realize upon by sale at any time.

the time of discount not greater than that prescribed under (a), it may decline to discount any acceptance the maturity of which is in excess of the usual or customary period of credit required to finance the underlying transaction or which is in excess of that period reasonably necessary to finance such transaction. Since the purpose of permitting the acceptance of drafts secured by warehouse receipts or other such documents is to permit of the temporary holding of readily marketable staples in storage pending a reasonably prompt sale, shipment, or distribution, no such acceptance should have a maturity in excess of the time ordinarily necessary to effect a reasonably prompt sale, shipment, or distribution into the process of manufacture or consumption.

SECTION XIII. EVIDENCE OF ELIGIBILITY

A Federal reserve bank must be satisfied, either by reference to the acceptance itself or otherwise, that the acceptance is eligible for discount under the terms of the law and the provisions of this regulation. The bill itself should be drawn so as to evidence the character of the underlying transaction, but if it is not so drawn evidence of eligibility may consist of a stamp or certificate affixed by the acceptor in form satisfactory to the Federal reserve bank.

REGULATION B, SERIES OF 1928

(Superseding Regulation B of 1924)

OPEN MARKET PURCHASES OF BILLS OF EXCHANGE, TRADE ACCEPTANCES, AND BANKERS' ACCEPTANCES UNDER SECTION 14

SECTION I. GENERAL STATUTORY PROVISIONS

Section 14 of the Federal reserve act provides that, under rules and regulations to be prescribed by the Federal Reserve Board, Federal reserve banks may purchase and sell in the open market, at home or abroad, from or to domestic or foreign banks, firms, corporations, or individuals, bills of exchange of the kinds and maturities made eligible by the act for discount and bankers' acceptances, with or without the indorsement of a member bank.

SECTION II. GENERAL CHARACTER OF BILLS AND ACCEPTANCES ELIGIBLE

The Federal Reserve Board, exercising its statutory right to regulate the purchase of bills of exchange and acceptances, prescribes that—

(a) Any banker's acceptance or bill of exchange which is eligible for discount under the terms of Regulation A is eligible for purchase by Federal reserve banks in the open market, with or without the indorsement of a member bank, if—

- (1) It has been accepted by the drawee prior to purchase; or
- (2) It is accompanied or secured by shipping documents or by warehouse, terminal, or other similar receipts conveying security title; or
- (3) It bears a satisfactory bank indorsement;

(b) A banker's acceptance growing out of a transaction involving the importation or exportation of goods may be purchased if it has a maturity not in excess of six months, exclusive of days of grace, provided that it conforms in other respects to the applicable requirements of Regulation A; and

(c) A banker's acceptance growing out of a transaction involving the storage within the United States of goods actually under contract for sale and not yet delivered or paid for may be purchased, provided that the acceptor is secured by the pledge of such goods, and provided further, that the acceptance conforms in other respects to the applicable requirements of Regulation A.

SECTION III. STATEMENTS

A bill of exchange, unless indorsed by a member bank, is not eligible for purchase until a satisfactory statement has been furnished of the financial condition of one or more of the parties thereto.

A banker's acceptance, unless accepted or indorsed by a member bank, is not eligible for purchase until the acceptor has furnished a satisfactory statement of its financial condition in form to be approved by the Federal reserve bank and has agreed in writing with a Federal reserve bank to inform it upon request concerning the transaction underlying the acceptance.

REGULATION C, SERIES OF 1928

(Superseding Regulation C of 1924)

ACCEPTANCE BY MEMBER BANKS OF DRAFTS AND BILLS OF EXCHANGE ¹

ARTICLE A.—ACCEPTANCE OF DRAFTS OR BILLS OF EXCHANGE DRAWN AGAINST DOMESTIC OR FOREIGN SHIPMENTS OF GOODS OR SECURED BY WAREHOUSE RECEIPTS COVERING READILY MARKETABLE STAPLES

SECTION I. STATUTORY PROVISIONS

Under the provisions of the sixth paragraph of section 13 of the Federal reserve act, as amended, any member bank may accept drafts or bills of exchange drawn upon it, having not more than six months' sight to run, exclusive of days of grace, which grow out of transactions involving the importation or exportation of goods; or which grow out of transactions involving the domestic shipment of goods, provided shipping documents conveying or securing title are attached at the time of acceptance; or which are secured at the time of acceptance by a warehouse receipt or other such document conveying or securing title covering readily marketable staples.² This paragraph limits the amount which any bank shall accept for any one person, company, firm, or corporation, whether in a foreign or domestic transaction, to an amount not exceeding at any time, in the aggregate, more than 10 per cent of its paid-up and unimpaired capital stock and surplus. This limit, however, does not apply in any case where the accepting bank remains secured either by attached documents or by some other actual security growing out of the same transaction as the acceptance. A trust receipt which permits the customer to have access to or control over the goods will not be considered by Federal reserve banks to be "actual security" within the meaning of section 13. A bill of lading draft, however, is "actual security" even after the documents have been released, provided that the draft is accepted by the drawee upon or before the surrender of the documents. The law also provides that any bank may accept such bills up to an amount not exceeding at any time, in the aggregate, more than one-half of its paid-up and unimpaired capital stock and surplus; or, with the approval of the Federal Reserve Board, up to an amount not exceeding at any time, in the aggregate, more than 100 per cent of its paid-up and unimpaired capital stock and surplus. In no event, however, shall the aggregate amount of acceptances growing out of domestic transactions exceed 50 per cent of such capital stock and surplus.

SECTION II. REGULATIONS

(1) Under the provisions of the law referred to above the Federal Reserve Board has determined that any member bank, having an unimpaired surplus equal to at least 20 per cent of its paid-up capital, which desires to accept drafts or bills of exchange drawn for the purposes described above, up to an amount not exceeding at any time, in the aggregate, 100 per cent of its paid-up and unimpaired capital stock and surplus, may file an application for that purpose with the Federal Reserve Board. Such application must be forwarded through the Federal reserve bank of the district in which the applying bank is located.

(2) The Federal reserve bank shall report to the Federal Reserve Board upon the standing of the applying bank, stating whether the business and banking conditions prevailing in its district warrant the granting of such application.

(3) The approval of any such application may be rescinded upon 90 days' notice to the bank affected.

¹ For regulations governing the rediscount of bankers' acceptances by Federal reserve banks, see Regulation A, Article B.

² A readily marketable staple within the meaning of these regulations may be defined as an article of commerce, agriculture, or industry of such uses as to make it the subject of constant dealings in ready markets with such frequent quotations of price as to make (a) the price easily and definitely ascertainable, and (b) the staple itself easy to realize upon by sale at any time.

ARTICLE B.—ACCEPTANCE OF DRAFTS OR BILLS OF EXCHANGE DRAWN FOR THE PURPOSE OF CREATING DOLLAR EXCHANGE

SECTION III. STATUTORY PROVISIONS

Section 13 of the Federal reserve act also provides that any member bank may accept drafts or bills of exchange drawn upon it having not more than three months' sight to run, exclusive of days of grace, drawn, under regulations to be prescribed by the Federal Reserve Board, by banks or bankers in foreign countries or dependencies or insular possessions of the United States for the purpose of furnishing dollar exchange as required by the usages of trade in the respective countries, dependencies, or insular possessions.

No member bank shall accept such drafts or bills of exchange for any one bank to an amount exceeding in the aggregate 10 per cent of the paid-up and unimpaired capital and surplus of the accepting bank unless the draft or bill of exchange is accompanied by documents conveying or securing title or by some other adequate security. No member bank shall accept such drafts or bills in an amount exceeding at any time in the aggregate one-half of its paid-up and unimpaired capital and surplus. This 50 per cent limit is separate and distinct from and not included in the limits placed upon the acceptance of drafts and bills of exchange as described under Article A of this regulation.

SECTION IV. REGULATIONS

Any member bank desiring to accept drafts drawn by banks or bankers in foreign countries or dependencies or insular possessions of the United States for the purpose of furnishing dollar exchange shall first make an application to the Federal Reserve Board setting forth the usages of trade in the respective countries, dependencies, or insular possessions in which such banks or bankers are located.

If the Federal Reserve Board should determine that the usages of trade in such countries, dependencies, or possessions require the granting of the acceptance facilities applied for, it will notify the applying bank of its approval and will also publish in the Federal Reserve Bulletin the name or names of those countries, dependencies, or possessions in which banks or bankers are authorized to draw on member banks whose applications have been approved for the purpose of furnishing dollar exchange.

The Federal Reserve Board reserves the right to modify or on 90 days' notice to revoke its approval either as to any particular member bank or as to any foreign country or dependency or insular possession of the United States in which it has authorized banks or bankers to draw on member banks for the purpose of furnishing dollar exchange.

REGULATION D, SERIES OF 1930

(Superseding Regulation D of 1928)

RESERVES OF MEMBER BANKS

SECTION I. STATUTORY PROVISIONS

Section 19 of the Federal reserve act provides, in part, as follows:

BANK RESERVES

SEC. 19. Demand deposits within the meaning of this act shall comprise all deposits payable within thirty days, and time deposits shall comprise all deposits payable after thirty days, all savings accounts and certificates of deposit which are subject to not less than thirty days' notice before payment, and all postal savings deposits.

Every bank, banking association, or trust company which is or which becomes a member of any Federal reserve bank shall establish and maintain reserve balances with its Federal reserve bank as follows:

(a) If not in a reserve or 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 seven per centum of the aggregate amount of its demand deposits and three per centum of its time deposits.

(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 balances specified 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.

The required balance carried by a member bank with a Federal reserve bank may, under the regulations and subject to such penalties as may be prescribed by the Federal Reserve Board, be checked against and withdrawn by such member bank for the purpose of meeting existing liabilities: *Provided, however*, That no bank shall at any time make new loans or shall pay any dividends unless and until the total balance required by law is fully restored.

In estimating the balances required by this act, the net difference of amounts due to and from other banks shall be taken as the basis for ascertaining the deposits against which required balances with Federal reserve banks shall be determined.

The various Liberty bond acts (act of April 24, 1917, sec. 7; act of September 24, 1917, sec. 8; act of April 4, 1918, sec. 8) provide, in part, as follows:

That the provisions * * * with reference to the reserves required to be kept by national banking associations and other member banks of the Federal reserve system, shall not apply to deposits of public moneys by the United States in designated depositories.

SECTION II. DEFINITIONS

(a) **Demand deposits.**—The term “demand deposits” shall include all deposits which are payable within 30 days except “savings accounts,” “time certificates of deposit,” and “postal savings deposits,” as defined below.

(b) **Time deposits.**—The term “time deposits” shall include all “time deposits, open accounts,” all “savings accounts,” all “time certificates of deposit,” and all “postal savings deposits,” as defined below.

(c) **Time deposits, open accounts.**—The term “time deposits, open accounts” shall mean deposits not evidenced by certificates of deposit or savings pass books, in respect to which a written contract is entered into with the depositor at the time the deposit is made that neither the whole nor any part of such deposit may be withdrawn, by check or otherwise, except on a given date, not less than 30 days after the date of the deposit, or on written notice which must be given by the depositor a certain specified number of days in advance, in no case less than 30 days.

(d) **Savings accounts.**—The term “savings accounts” shall mean those deposits in respect to which—

(1) The pass book, certificate, or other similar form of receipt must be presented to the bank whenever a withdrawal is made.

(2) The depositor may at any time be required by the bank to give notice of an intended withdrawal not less than 30 days before a withdrawal is made, and

(3) The bank's printed regulations, accepted by the depositor at the time the account is opened, include the above requirements.

(e) **Time certificates of deposit.**—A “time certificate of deposit” is defined as an instrument evidencing the deposit with a bank, either with or without interest, of a certain sum specified on the face of the certificate payable in whole or in part to the depositor or on his order—

(1) On a certain date, specified on the certificate, not less than 30 days after the date of the deposit, or

(2) After the lapse of a certain specified time subsequent to the date of the certificate, in no case less than 30 days, or

(3) Upon written notice, which the bank may at its option require to be given a certain specified number of days, not less than 30 days, before the date of repayment, and

(4) In all cases only upon presentation of the certificate at each withdrawal for proper indorsement or surrender.

(f) **Postal savings deposits.**—The term “postal savings deposits” shall mean deposits of postal savings funds in banks under the terms of the postal savings act, approved June 25, 1910, as amended.

(g) **Government deposits.**—The term “Government deposits” shall mean deposits of public moneys by the United States in designated depositories.¹

¹ Deposits made by United States postmasters of Government funds, other than postal savings deposits, received by them in their official capacity, constitute “Government deposits” within the meaning of this regulation and, when made in designated depositories, are exempt from the reserve requirements of section 19. The following classes of deposits, however, are not “Government deposits” within such meaning and are not exempt from reserve requirements:

(1) Deposits of Philippine funds made by the Philippine Government and carried under the title, “Treasurer of the Philippine Islands currency reserve fund account.”

(2) Deposits of Porto Rican funds made by the Porto Rican Government.

(3) Deposits of Indian funds under the control of the Department of the Interior.

(4) Deposits of States, counties, or municipalities.

(5) Deposits of the United States Shipping Board and the Emergency Fleet Corporation.

SECTION III. COMPUTATION OF RESERVES

(a) **Amounts of reserves to be maintained.**—Every member bank of the Federal reserve system is required by law to maintain on deposit with the Federal reserve bank of its district an actual net balance equal to 3 per cent of its time deposits plus—

Seven per cent of its demand deposits if not in a reserve or central reserve city.

Ten per cent of its demand deposits if in a reserve city, except that if located in an outlying district² of a reserve city or in territory added to such city by the extension of the city's corporate limits such bank may, upon the affirmative vote of five members of the Federal Reserve Board, be permitted to maintain 7 per cent reserves against its demand deposits.

Thirteen per cent of its demand deposits if located in a central reserve city, except that if located in an outlying district² of a central reserve city or in territory added to such city by the extension of the city's corporate limits, such bank may, upon the affirmative vote of five members of the Federal Reserve Board, be permitted to maintain 7 per cent or 10 per cent reserves against its demand deposits.

No reserves are reported to be maintained against Government deposits as defined above.

A member bank exercising trust powers need not maintain reserves against trust funds which it keeps segregated and apart from its general assets or which it deposits in another institution to the credit of itself as trustee or other fiduciary. If, however, such funds are mingled with the general assets of the bank, as permitted to national banks under authority of Section 11 (k) of the Federal reserve act, a deposit liability thereby arises against which reserves must be maintained. In computing reserve requirements, trust funds deposited in a member bank by another bank to the credit of such other bank as trustee or other fiduciary must be classified by the member bank as individual deposits rather than bank deposits.

(b) **Deductions allowed in computing reserves.**—Member banks in determining the amount against which reserves must be carried may deduct:

(1) From gross demand deposits, all Government deposits as defined above.

(2) From the amount of balances *due to* other banks, the amount of balances *due from* other banks (except Federal reserve banks and foreign banks), including in the amount *due to* other banks certified, cashiers', and treasurers' checks outstanding, and including in the amount *due from* other banks out of town items placed in the mail and charged to the account of correspondent banks, items with a Federal reserve bank in process of collection, checks drawn on banks located in the same city, and exchanges for clearing houses.

(c) **Availability of checks as reserve.**—Checks forwarded to a Federal reserve bank for collection or credit can not be counted as part of the minimum reserve balance to be carried by a member bank with its Federal reserve bank until such time as may be specified in the appropriate time schedule referred to in Section IV of Regulation J. If a member bank draw against checks before such time, the draft will be charged against its reserve balance if such balance be sufficient in amount to pay it; but any resulting impairment of reserve balances will be subject to all the penalties provided by the act and by this regulation.

SECTION IV. PENALTIES FOR DEFICIENCIES IN RESERVES

Inasmuch as it is essential that the law with respect to the maintenance by member banks of the required minimum reserve balances be strictly complied with, the Federal Reserve Board, under authority vested in it by section 19 of the Federal reserve act, hereby prescribes the following rules governing penalties for deficiencies in reserves:

(a) **Basic penalty.**

(1) Deficiencies in reserve balances of member banks in cities where Federal reserve banks or branches thereof are located and in such other reserve cities as the Federal Reserve Board may designate from time to time will be computed on the basis of average daily net deposit balances covering semiweekly periods. Deficiencies in reserve balances of member banks in all other reserve cities will be computed on the basis of average daily net deposit balances covering weekly

² The term "outlying district" is construed to mean that portion of a city which is located outside of, and at a considerable distance from, the recognized business and financial center of such city, and includes all suburban districts within the corporate limits of such city.

periods. Deficiencies in reserve balances of other member banks will be computed on the basis of average daily net deposit balances covering semimonthly periods.

(2) In computing such deficiencies the required reserve balance of each member bank at the close of business each day shall be based upon its net deposit balances at the opening of business on the same day; and the semiweekly, weekly, and semimonthly periods referred to in paragraph (1) hereof shall end at the close of business on days to be fixed by the Federal reserve banks with the approval of the Federal Reserve Board.

(3) Penalties for such deficiencies will be assessed monthly on the basis of average daily deficiencies during each of the reserve computation periods ending in the preceding calendar month.

(4) Such penalties shall be assessed at a basic rate of 2 per cent per annum above the Federal reserve bank discount rate on 90-day commercial paper, in effect on the first day of the calendar month in which the deficiencies occurred.

(b) **Notice to directors of banks deficient in reserves.**—Whenever it shall appear that a bank is not paying due regard to the maintenance of its reserves, the Federal reserve agent will address a letter to each director of such bank calling attention to the situation and advising him of the requirements of the law and of this regulation regarding the maintenance of reserves and the personal liability of the directors permitting violations of the law.

(c) **Progressive penalty.**—The Federal Reserve Board will also prescribe for any Federal reserve district, upon the application of the Federal reserve bank of that district, an additional progressive penalty for continued deficiencies in reserves, in accordance with the following rules:

(1) When a member bank which is required to compute its reserve* on a semiweekly basis has an average deficiency in reserves for twelve consecutive semiweekly periods, there shall be assessed, in addition to the penalty at the basic rate, a progressive penalty on semiweekly deficiencies occurring thereafter, until such member bank has maintained the required average reserve for eight consecutive semiweekly periods.

(2) When a member bank which is required to compute its reserves on a weekly basis has an average deficiency in reserves for six consecutive weekly periods, there shall be assessed, in addition to the penalty at the basic rate, a progressive penalty on weekly deficiencies occurring thereafter, until such member bank has maintained the required average reserve for four consecutive weekly periods.

(3) When any other member bank has an average deficiency in reserves for three consecutive semimonthly periods, there shall be assessed, in addition to the penalty at the basic rate, a progressive penalty on semimonthly deficiencies occurring thereafter, until such member bank has maintained the required average reserve for two consecutive semimonthly periods.

(4) Such progressive penalty shall be at the rate of 1 per cent per annum for the first calendar month in which same is effective and shall increase at the rate of 1 per cent per annum for each consecutive calendar month thereafter in which the bank's reserve deficiencies are subject to the progressive penalty; provided that the maximum penalty charged shall not exceed 10 per cent per annum.

(d) **Continued deficiencies.**—Whenever any member bank has an average deficiency in reserves for each reserve computation period during six consecutive months, the Federal reserve agent shall promptly report the fact to the Federal Reserve Board with a recommendation as to whether or not the board should:

(1) In the case of a national bank, direct the Comptroller of the Currency to bring suit to forfeit the charter of such national bank pursuant to section 2 of the Federal reserve act; or

(2) In the case of a State member bank, institute proceedings to require such bank to surrender its stock in the Federal reserve bank and to forfeit all rights and privileges of membership pursuant to section 9 of the Federal reserve act; or

(3) In either case, take such other action as the Federal reserve agent may recommend or the Federal Reserve Board may consider advisable.

SECTION V. LOANS AND DIVIDENDS WHILE RESERVES ARE DEFICIENT

It is unlawful for any member bank the reserves of which are at any time deficient to make any new loans or pay any dividends unless and until the total reserves required by law are fully restored, and the payment of penalties for deficiencies in reserves does not exempt member banks from this prohibition of law. As provided above, penalties for deficiencies in reserves are computed on the basis of the average reserve balances for semiweekly, weekly, or semimonthly periods; but this prohibition of law applies whenever the reserves are deficient for one day or more, regardless of whether or not the average reserve balances for the semiweekly, weekly, or semimonthly period are deficient.

REGULATION E, SERIES OF 1928

(Superseding Regulation E of 1924)

PURCHASE OF WARRANTS

SECTION I. STATUTORY REQUIREMENTS

Section 14 of the Federal reserve act reads in part as follows:

Every Federal reserve bank shall have power—

(b) To buy and sell, at home or abroad, bonds and notes of the United States, and bills, notes, revenue bonds, and warrants with a maturity from date of purchase of not exceeding six months, issued in anticipation of the collection of taxes or in anticipation of the receipt of assured revenues by any State, county, district, political subdivision, or municipality in the continental United States, including irrigation, drainage and reclamation districts, such purchases to be made in accordance with rules and regulations prescribed by the Federal Reserve Board.

SECTION II. DEFINITIONS

Within the meaning of this regulation—

The term "warrant" shall be construed to mean "bills, notes, revenue bonds, and warrants with a maturity from date of purchase of not exceeding six months."

The term "municipality" shall be construed to mean "State, county, district, political subdivision, or municipality in the continental United States, including irrigation, drainage, and reclamation districts."

The term "net funded indebtedness" shall be construed to mean the legal gross indebtedness of the municipality (including the amount of any school district or other bonds which depend for their redemption upon taxes levied upon property within the municipality) less the aggregate of the following items:

(1) The amount of outstanding bonds or other debt obligations made payable from current revenues;

(2) The amount of outstanding bonds issued for the purpose of providing the inhabitants of a municipality with public utilities, such as waterworks, docks, electric plants, transportation facilities, etc.: *Provided*, That evidence is submitted showing that the income from such utilities is sufficient for maintenance, for payment of interest on such bonds, and for the accumulation of a sinking fund sufficient for their redemption at maturity;

(3) The amount of outstanding improvement bonds, issued under laws which provide for the levying of special assessments against abutting property in amounts sufficient to insure the payment of interest on the bonds and the redemption thereof at maturity: *Provided*, That such bonds are direct obligations of the municipality and included in the gross indebtedness of the municipality; and

(4) The total of all sinking funds accumulated for the redemption of the gross indebtedness of the municipality, except sinking funds applicable to bonds described in (1), (2), and (3) above.

SECTION III. CLASS OF WARRANTS ELIGIBLE FOR PURCHASE

Any Federal reserve bank may purchase warrants issued by a municipality in anticipation of the collection of taxes or in anticipation of the receipt of assured revenues, provided—

(a) They are the general obligations of the entire municipality; it being intended to exclude as ineligible for purchase all such obligations as are payable from "local benefit" and "special assessment" taxes when the municipality at large is not directly or ultimately liable;

(b) They are issued in anticipation of taxes or revenues which are due and payable on or before the date of maturity of such warrants; but the Federal Reserve Board may waive this condition in specific cases. For the purposes of this regulation, taxes shall be considered as due and payable on the last day on which they may be paid without penalty;

(c) They are issued by a municipality—

(1) Which has been in existence for a period of 10 years;

(2) Which for a period of 10 years previous to the purchase has not defaulted for longer than 15 days in the payment of any part of either principal or interest of any funded debt authorized to be contracted by it;

(3) Whose net funded indebtedness does not exceed 10 per centum of the valuation of its taxable property, to be ascertained by the last preceding valuation of property for the assessment of taxes.

SECTION IV. "EXISTENCE" AND "NONDEFAULT"

Warrants will be construed to comply with that part of Section III (c) relative to term of existence and nondefault, under the following conditions:

(1) Warrants issued by or in behalf of any municipality which was, subsequent to the issuance of such warrants, consolidated with or merged into an existing political division which meets the requirements of these regulations, will be deemed to be the warrants of such political division: *Provided*, That such warrants were assumed by such political division under statutes and appropriate proceedings the effect of which is to make such warrants general obligations of such assuming political division and payable, either directly or ultimately, without limitation to a special fund from the proceeds of taxes levied upon all the taxable real and personal property within its territorial limits.

(2) Warrants issued by or in behalf of any municipality which was, subsequent to the issuance of such warrants, wholly succeeded by a newly organized political division whose term of existence, added to that of such original political division or of any other political division so succeeded, is equal to a period of 10 years will be deemed to be warrants of such succeeding political division: *Provided*, That during such period none of such political divisions shall have defaulted for a period exceeding 15 days in the payment of any part of either principal or interest of any funded debt authorized to be contracted by it: *And provided further*, That such warrants were assumed by such new political division under statutes and appropriate proceedings the effect of which is to make such warrants general obligations of such assuming political division and payable, either directly or ultimately, without limitation to a special fund from the proceeds of taxes levied upon all the taxable real and personal property within its territorial limits.

(3) Warrants issued by or in behalf of any municipality which, prior to such issuance, became the successor of one or more, or was formed by the consolidation or merger of two or more, preexisting political divisions, the term of existence of one or more of which, added to that of such succeeding or consolidated political division, is equal to a period of 10 years, will be deemed to be warrants of a political division which has been in existence for a period of 10 years: *Provided*, That during such period none of such original, succeeding, or consolidated political divisions shall have defaulted for a period exceeding 15 days in the payment of any part of either principal or interest of any funded debt authorized to be contracted by it.

SECTION V. LIMITATIONS

(a) Except with the approval of the Federal Reserve Board, no Federal reserve bank shall purchase and hold an amount in excess of 25 per cent of the total amount of warrants outstanding at any time and issued in conformity with provisions of section 14 (b), above quoted, and actually sold by a municipality.

(b) Except with the approval of the Federal Reserve Board, the aggregate amount invested by any Federal reserve bank in warrants of all kinds shall not exceed at the time of purchase a sum equal to 10 per cent of the deposits kept by its member banks with such Federal reserve bank.

(c) Except with the approval of the Federal Reserve Board, the maximum amount which may be invested at the time of purchase by any Federal reserve bank in warrants of any single municipality shall be limited to the following percentages of the deposits kept in such Federal reserve bank by its member banks:

Five per cent of such deposits in warrants of a municipality of 50,000 population or over;

Three per cent of such deposits in warrants of a municipality of over 30,000 population, but less than 50,000;

One per cent of such deposits in warrants of a municipality of over 10,000 population, but less than 30,000.

(d) Any Federal reserve bank may purchase from any of its member banks warrants of any municipality, indorsed by such member bank, with waiver of demand, notice, and protest if such warrants comply with Sections III and V (b) of these regulations, except that where a period of 10 years is mentioned in III (c) hereof a period of 5 years shall be substituted for the purposes of this clause.

SECTION VI. WARRANTS OF SMALL MUNICIPALITIES

Warrants of a municipality of 10,000 population or less shall be purchased only with the special approval of the Federal Reserve Board.

The population of a municipality shall be determined by the last Federal or State census. Where it can not be exactly determined the Federal Reserve Board will make special rulings.

SECTION VII. OPINION OF COUNSEL

Opinion of recognized counsel on municipal issues or of the regularly appointed counsel of the municipality as to the legality of the issue shall be secured and approved in each case by counsel for the Federal reserve bank.

REGULATION F, SERIES OF 1930

(Superseding Regulation F of 1928)

TRUST POWERS OF NATIONAL BANKS

SECTION I. STATUTORY PROVISIONS

The Federal reserve act as amended by the act of September 26, 1918, and by the act of June 26, 1930, provides in part:

SEC. 11. The Federal Reserve Board shall be authorized and empowered:

(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 local 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 deposit 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 separate 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, shall 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 for any national banking association to lend any officer, director, or employee 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 circumstances 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.

Any national banking association desiring to surrender its right to exercise the powers granted under this subsection, in order to relieve itself from the necessity of complying with the requirements of this subsection, or to have returned to it any securities which it may have deposited with the State authorities for the protection of private or court trusts, or for any other purpose, may file with the Federal Reserve Board a certified copy of a resolution of its board of directors signifying such desire. Upon receipt of such a resolution, the Federal Reserve Board, after satisfying itself that such bank has been relieved in accordance with State law of all duties as trustee, executor, administrator, registrar of stocks and bonds, guardian of estates, assignee, receiver, committee of estates of lunatics or other fiduciary, under court, private, or other appointments previously accepted under authority of this subsection, may, in its discretion, issue to such bank a certificate certifying that such bank is no longer authorized to exercise the powers granted by this subsection. Upon the issuance of such a certificate by the Federal Reserve Board, such bank (1) shall no longer be subject to the provisions of this subsection or the regulations of the Federal Reserve Board made pursuant thereto, (2) shall be entitled to have returned to it any securities which it may have deposited with the State authorities for the protection of private or court trusts, and (3) shall not exercise thereafter any of the powers granted by this subsection without first applying for and obtaining a new permit to exercise such powers pursuant to the provisions of this subsection. The Federal Reserve Board is authorized and empowered to promulgate such regulations as it may deem necessary to enforce compliance with the provisions of this subsection and the proper exercise of the powers granted therein.

SECTION II. APPLICATIONS

A national bank desiring to exercise any or all of the powers authorized by by section 11(k) of the Federal reserve act, as amended by the act of September 26, 1918, shall make application to the Federal Reserve Board, on a form approved by said board, for a special permit authorizing it to exercise such powers. In the case of an original application—that is, where the applying bank has never been granted the right to exercise any of the powers authorized by section 11(k)—the application should be made on F. R. B. Form 61. In the case of a supplemental application—that is, where the applying bank has already been granted the right to exercise one or more of the powers authorized by section 11 (k)—the application should be made on F. R. B. Form 61-b. Both forms are made a part of this regulation any may be obtained from the Federal Reserve Board or any Federal reserve bank.

In the case of the organization of a new national bank, the conversion of a State bank or trust company into a national bank, the consolidation of two national banks, or the consolidation of a State bank or trust company with a national bank under the charter of the latter, application for such a permit may be made in advance on behalf of the new, converted, or consolidated national bank, and the permit may be issued simultaneously with the consummation of such organization, conversion, or consolidation. In the case of the organization of a new national bank, the application may be made on behalf of the new national bank by the organizers thereof. In the case of the conversion of a State bank or trust company into a national bank, the application may be made by the State bank or trust company on behalf of the national bank into which it is to be converted. In the case of the consolidation of two or more national banks or the consolidation of a State bank or trust company with a national bank under the charter of the latter, the application may be made by the national bank the charter of which is to be retained.

SECTION III. CONSOLIDATION OF TWO OR MORE NATIONAL BANKS

Where two or more national banks consolidate under the provisions of the act of November 7, 1918, and any one of such banks has, prior to such consolidation, received a permit from the Federal Reserve Board to act in fiduciary capacities, the rights existing under such permit pass by operation of law to the consolidated bank and the consolidated bank may exercise such fiduciary powers in the same manner and to the same extent as the bank to which such permit was originally issued. In order that the consolidated bank's records may be complete and its right to exercise such fiduciary powers may not be questioned, however, it is advisable for the consolidated bank to obtain from the Federal Reserve Board a permit to exercise fiduciary powers in its own name. Such a permit may be applied for in advance of the consolidation and may be issued in the name of the consolidated bank effective when the consolidation is consummated.

SECTION IV. CONSOLIDATION OF STATE BANK WITH NATIONAL BANK

Section 3 of the act November 7, 1918, as amended by section 1 of the act of February 25, 1927, which authorizes any bank, trust company, savings bank, or other banking institution incorporated under the laws of any State or of the District of Columbia to be consolidated directly with a national bank located in the same county, city, town, or village under the charter of such national bank, provides in part that when such consolidation is effected—

* * * all the rights, franchises, and interests of such State or district bank so consolidated with a national banking association in and to every species of property, real, personal, and mixed, and choses in action thereto belonging, shall be deemed to be transferred to and vested in said national banking association into which it is consolidated without any deed or other transfer, and the said consolidated national banking association shall hold and enjoy the same and all rights of property, franchises, and interests including the right of succession as trustee, executor, or in any other fiduciary capacity in the same manner and to the same extent as was held and enjoyed by such State or district bank so consolidated with such national banking association.

The words "State bank," "State banks," "bank," or "banks," as used in this section, shall be held to include trust companies, savings banks, or other such corporations or institutions carrying on the banking business under the authority of State laws.

The purpose of this provision is to make clear the right of such a consolidated national bank to succeed to the specific trusteeships, executorships, and other fiduciary appointments under which the State institution was acting prior to the consolidation or in which it had been appointed or designated to act under

wills or other instruments which had not become effective at the time of consolidation through the death of a testator, the probate of a will or otherwise; but it does not confer upon such national banks the right to act generally in fiduciary capacities or to undertake any new trust business. It is necessary for the consolidated national bank to have a permit from the Federal Reserve Board to act in fiduciary capacities, therefore, before undertaking to act generally in fiduciary capacities or to accept any new trust business. If the national bank does not desire to act generally in fiduciary capacities or to accept any new trust business, but desires merely to continue to execute the specific trusteeships, executorships, and other fiduciary affairs which were actually being executed by the State institution at the time of the consolidation or which the State institution had been designated to execute under wills or other instruments which had not yet become effective through the death of the testator, the probate of the will or otherwise, it is not technically necessary for the national bank to have a permit from the Federal Reserve Board in order to execute such specific trusts; but it is advisable for the national bank to have such a permit, in order that its right to continue to execute these trusts may not be questioned. In all cases involving the consolidation of a State institution having a trust business with a national bank under the provisions of the above-mentioned act, therefore, the national bank should obtain from the Federal Reserve Board a permit to act in fiduciary capacities before the consolidation becomes effective, unless such national bank already has such a permit.

SECTION V. SEPARATE TRUST DEPARTMENTS

Every national bank which obtains from the Federal Reserve Board a permit to act in fiduciary capacities shall establish a separate trust department. Such department shall be established before such bank undertakes to act in any fiduciary capacity and shall be placed under the management of an officer or officers whose duties shall be prescribed by the board of directors of the bank, either by an amendment to the by-laws of the bank or by a resolution duly entered in the minutes of the board of directors.

SECTION VI. DEPOSIT OF SECURITIES WITH STATE AUTHORITIES

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, every national bank in such State which obtains a permit from the Federal Reserve Board to act in fiduciary capacities shall, before undertaking to act in such capacities, make a similar deposit of securities. Such securities shall be deposited with the State authorities, unless the State authorities refuse to accept them. If the State authorities refuse to accept such securities, they shall be deposited with the Federal reserve agent of the district in which such national bank is located. Securities so deposited shall be held for the protection of private or court trusts, as provided by the State law.

SECTION VII. CUSTODY OF TRUST SECURITIES AND INVESTMENTS

The securities and investments held in each trust shall be kept separate and distinct from the securities owned by the bank and separate and distinct one from another. Trust securities and investments shall be placed in the joint custody of two or more officers or other employees designated by the board of directors of the bank and all such officers and employees shall be bonded.

SECTION VIII. FUNDS AWAITING INVESTMENT OR DISTRIBUTION

(a) **In general.**—Funds received or held in the trust department of a national bank awaiting investment or distribution shall be invested or distributed as soon as practicable and shall not be held uninvested by the bank any longer than is reasonably necessary.

(b) **Deposits in commercial or savings department of trustee bank.**—Funds received or held in the trust department of a national bank awaiting investment or distribution may be deposited in the commercial department or savings department of the bank to the credit of the trust department; provided that the bank first delivers to the trust department, as collateral security—

- (1) Bonds, notes, or certificates of indebtedness of the United States; or
- (2) Other readily marketable securities of the classes in which State trust companies or State banks exercising trust powers are authorized or per-

mitted to invest trust funds under the laws of the State in which such bank is located; or

(3) Other readily marketable securities of the classes defined as "investment securities" pursuant to section 5136 of the Revised Statutes of the United States as amended by the act of February 25, 1927.

The United States bonds or other securities so deposited as collateral shall be owned by the bank and shall at all times be at least equal in market value to the amount of trust funds so deposited in the commercial department.¹

SECTION IX. INVESTMENT OF TRUST FUNDS

(a) **Private trusts.**—Funds held in trust must be invested as soon as practicable in strict accordance with the terms of the will, deed, or other instrument creating the trust. Where the instrument creating the trust contains provisions authorizing the bank, its officers, or its directors to exercise their discretion in the matter of investments, funds held in trust may be invested only in those classes of securities which are approved by the directors of the bank or a committee of directors appointed for that purpose. Where the instrument creating the trust does not specify the character or class of investments to be made and does not expressly vest in the bank, its officers, or its directors a discretion in the matter of investments, funds held in trust shall be invested in any securities in which corporate or individual fiduciaries in the State in which the bank is located may lawfully invest.

(b) **Court trusts.**—Except as hereinafter provided, a national bank acting as executor, administrator, or in any other fiduciary capacity, under appointment by a court of competent jurisdiction, shall make all investments under an order of that court, and copies of all such orders shall be filed and preserved with the records of the trust department of the bank. If the court by general order vests a discretion in the national bank to invest funds held in trust, or if under the laws of the State in which the bank is located corporate fiduciaries appointed by the court are permitted to exercise such discretion, the national bank so appointed may invest such funds in any securities in which corporate or individual fiduciaries in the State in which the bank is located may lawfully invest.

SECTION X. COMPENSATION OF BANK

A national bank acting in a fiduciary capacity is entitled to receive for its services such fee or compensation as may be allowed by State law or provided for in the will, deed, court order, or other instrument creating the trust. If the amount of such fee or compensation is not regulated by State law or stipulated or provided for in the instrument creating the trust, the national bank may charge or deduct not more than a reasonable fee or compensation. Where the bank is acting in a fiduciary capacity under appointment by a court, it may receive such fee or compensation as shall be allowed or approved by that court.

After the deduction of a proper fee or compensation, determined in the manner prescribed above, all income derived from the investment of the funds of a trust shall be paid over to, or credited to the account of, such trust.

SECTION XI. BOOKS AND ACCOUNTS

All books and records of the trust department shall be kept separate and distinct from other books and records of the bank. All accounts opened shall be so kept as to enable the national bank at any time to furnish information or reports required by the Federal or State authorities, and such books and records shall be open to the inspection of such authorities.

SECTION XII. EXAMINATIONS

Examiners appointed by the Comptroller of the Currency or designated by the Federal Reserve Board will be instructed to make thorough and complete examinations of the cash, securities, accounts, and investments of the trust department of the bank at the same time that examination is made of the banking department, and may make such examinations at any other time.

¹ The act requires that the bank shall set aside in the trust department "United States bonds or other securities approved by the Federal Reserve Board." This provision of the regulations is intended as a general approval by the Federal Reserve Board of all securities which comply with the requirements thereof and specific approval by the Federal Reserve Board is unnecessary as to such securities. The board will not approve any securities which do not comply with these requirements.

SECTION XIII. INSOLVENCY OR VOLUNTARY LIQUIDATION OF BANK

(a) **Insolvency.**—Whenever a national bank exercising fiduciary powers becomes insolvent and a receiver is appointed therefor by the Comptroller of the Currency, such receiver will, pursuant to the instructions of the Comptroller of the Currency and to the orders of the court or courts of appropriate jurisdiction, proceed to close such trusts and estates as can be closed promptly and transfer to substitute fiduciaries all trusts and estates which can not be closed promptly.

(b) **Voluntary liquidation.**—Whenever a national bank exercising fiduciary powers is placed in voluntary liquidation, the liquidating agent shall, in accordance with the laws of the State in which such national bank is located, proceed at once to liquidate the affairs of the trust department as follows:

1. All voluntary trusts which can be canceled shall be canceled as soon as possible and all assets and papers thereof shall be delivered to the rightful owner or owners.

2. All court trusts and estates under the jurisdiction of a court shall be closed or disposed of as soon as possible in accordance with the orders or instructions of the court having jurisdiction.

3. All other trusts which can be closed promptly shall be closed as soon as possible and final accounting made therefor.

4. All other trusts which can not be closed promptly shall be transferred by appropriate legal proceedings to substitute trustees or other fiduciaries.

SECTION XIV. SURRENDER OF TRUST POWERS

(a) **Procedure.**—Any national bank which has been granted the right by the Federal Reserve Board, pursuant to section 11 (k) of the Federal reserve act, to act in any fiduciary capacity or capacities and which desires to surrender such right, shall signify such desire through a resolution adopted by its board of directors. A properly certified copy of such resolution of its board of directors should be filed with the Federal Reserve Agent of the district in which such national bank is located and should be accompanied by (1) a letter stating the reason why, or the purpose for which, such national bank wishes to surrender its right to exercise trust powers, unless such reason or purpose shall have been amply stated in the resolution itself; and (2) the permit or permits previously granted by the Federal Reserve Board to such national bank granting it the right to act in any fiduciary capacity, except that in case any such permit shall have been lost or destroyed an affidavit by any officer of such national bank as to such loss or destruction may be filed in lieu of such lost or destroyed permit. All such documents filed with the Federal Reserve Agent shall be promptly forwarded by him to the Federal Reserve Board with a recommendation as to the action to be taken by the Federal Reserve Board.

(b) **Examination.**—Upon receipt of such documents, the Federal Reserve Board will request the Comptroller of the Currency, upon the occasion of the next regular examination of such national bank, to have the examiner make a special investigation of the trust department of the bank in order to determine whether the bank has actually accepted or undertaken the exercise of any trust, whether under court, private, or other appointment, pursuant to authority granted under section 11 (k) of the Federal reserve act; and if so, whether it appears from the records of the trust department in the case of each trust so accepted or undertaken:

- (1) That the duties of the bank as fiduciary have been completely performed or that a substitute fiduciary has been appointed in accordance with the State law;

- (2) That a final account has been filed by the bank, and that such account has been approved by the court or other proper authority where this is required by State law;

- (3) That all assets and papers belonging to the trust estate have been delivered by the bank to the person or persons entitled to receive them; and

- (4) That the bank has been discharged or otherwise properly relieved of its duties as fiduciary.

In exceptional cases, the Federal Reserve Board may make a special examination or may request the Comptroller of the Currency to make a special examination of such national bank in order to obtain the information above set forth.

(c) **Certificate of Federal Reserve Board.**—If upon receiving a copy of the report of such examination of such national bank the Federal Reserve Board shall be satisfied that such bank has been relieved in accordance with State law of all its duties as trustee, executor, administrator, registrar of stocks and bonds, guardian of estates, assignee, receiver, committee of estates of lunatics, or other

fiduciary, under court, private, or other appointments previously accepted by such bank under a permit granted by the Federal Reserve Board pursuant to the provisions of section 11 (k) of the Federal reserve act, the board may in its discretion issue to such national bank a certificate certifying that such bank is no longer authorized to exercise the powers conferred upon it by such permit of the Federal Reserve Board. Such bank thereupon (1) shall no longer be subject to the provisions of section 11 (k) of the Federal reserve act or the regulations of the Federal Reserve Board made pursuant thereto, (2) shall be entitled to have returned to it any securities which it may have deposited with the State authorities or with the Federal Reserve Agent for the protection of private or court trusts, and (3) shall not exercise thereafter any of the powers granted by section 11 (k) of the Federal reserve act without first applying for and obtaining a new permit from the Federal Reserve Board to exercise such powers.

SECTION XV. CONFORMITY WITH STATE LAWS

Nothing in these regulations shall be construed to give a national bank exercising the powers permitted under the provisions of section 11 (k) of the Federal reserve act, as amended, any rights or privileges in contravention of the laws of the State in which the bank is located within the meaning of that act.

SECTION XVI. CHANGES IN REGULATIONS

These regulations are subject to change by the Federal Reserve Board; provided, however, that no such change shall prejudice any obligation undertaken in good faith under regulations in effect at the time the obligation was assumed.

REGULATION G, SERIES OF 1928

(Superseding Regulation M of 1926)

REDISCOUNT OF NOTES SECURED BY ADJUSTED SERVICE CERTIFICATES

SECTION I. STATUTORY PROVISIONS

Under the terms of the World War adjusted compensation act as amended, loans may lawfully be made to veterans upon their adjusted service certificates only in accordance with the provisions of section 502 thereof.

Any national bank, or any bank or trust company incorporated under the laws of any State, Territory, possession, or the District of Columbia is authorized, after the expiration of two years after the date of the certificate, to loan to any veteran upon his promissory note secured by his adjusted service certificate any amount not in excess of the loan value of the certificate, which is stated on the face of the certificate. The law provides that the rate of interest charged upon the loan by the lending bank shall not exceed by more than 2 per cent per annum the rate charged at the date of the loan for the discount of 90-day commercial paper by the Federal reserve bank of the Federal reserve district in which the lending bank is located.

Upon the indorsement of any bank, which shall be deemed a waiver of demand, notice and protest by such bank as to its own indorsement exclusively, and subject to regulations to be prescribed by the Federal Reserve Board, any such note secured by an adjusted service certificate and held by a bank is made eligible for rediscount with the Federal reserve bank of the Federal reserve district in which such bank is located, whether or not the bank offering the note for rediscount is a member of the Federal reserve system and whether or not it acquired the note in the first instance from the veteran or acquired it by transfer upon the indorsement of any other bank; provided that at the time of rediscount such note has a maturity not in excess of nine months, exclusive of days of grace, and complies in all other respects with the provisions of the law, the regulations of the United States Veterans' Bureau, and the regulations of the Federal Reserve Board.

SECTION II. DEFINITIONS

Within the meaning of this regulation—

(a) The term "the act" shall mean the World War adjusted compensation act as amended;

(b) The term "director" shall mean the Director of the United States Veterans' Bureau;

(c) The term "certificate" shall mean an adjusted service certificate issued under the provisions of section 501 of the World War adjusted compensation act as amended;

(d) The term "veteran" shall mean any person to whom an adjusted service certificate has been issued by the director under the provisions of the World War adjusted compensation act as amended;

(e) The term "bank" shall mean any national bank or any bank or trust company incorporated under the laws of any State, Territory, possession, or the District of Columbia;

(f) The term "note" shall mean a promissory note, negotiable in form, secured by an adjusted service certificate, and evidencing a loan made by a bank on the security of such certificate in full compliance with the provisions of the World War adjusted compensation act as amended and the regulations of the United States Veterans' Bureau.

SECTION III. ELIGIBILITY

In order to be eligible for rediscount at a Federal reserve bank, any such note must—

(a) Arise out of a loan made by a bank to a veteran in full compliance with the provisions of the act and of any regulation which the director may prescribe;

(b) Be secured by the certificate issued to the maker, which certificate must accompany the note;

(c) Be held by the offering bank in its own right at the time it is offered for rediscount;

(d) Be negotiable in form and otherwise in the form approved by the director;

(e) Have a maturity at the time of rediscount not in excess of nine months, exclusive of days of grace;

(f) Evidence a loan the amount of which does not exceed the loan value of the certificate for the year in which such loan was made;

(g) Be payable with interest accruing after the date of the note at a rate stated in the face of the note, which rate must not exceed by more than 2 per cent per annum the rate charged at the date of the loan for the discount of 90-day commercial paper by the Federal reserve bank of the Federal reserve district in which the lending bank is located;

(h) Bear the indorsement of the bank offering it for rediscount, which indorsement shall be deemed a waiver of demand, notice, and protest by such bank as to its own indorsement exclusively;

(i) Be accompanied by the evidence of eligibility required by this regulation and such other evidence of eligibility as may be required by the Federal reserve bank to which it is offered for rediscount; and

(j) Comply in all other respects with the requirements of the law and of this regulation.

SECTION IV. EVIDENCE OF ELIGIBILITY

(a) **General.**—The Federal reserve bank to which a note is offered for rediscount must be satisfied either by reference to the note itself or otherwise that the loan evidenced by the note, or any sale, discount, or rediscount thereof complies in all respects with the provisions of section 502 of the act and that the note is eligible for rediscount by a Federal reserve bank under the terms of the law and the provisions of this regulation.

(b) **Affidavit of lending bank.**—Any note offered to a Federal reserve bank for rediscount must be accompanied by the affidavit required by section 502(h) of the act and the regulations of the director, in form approved by the director, made by an officer of the bank which made the loan, before a notary public or other officer designated for the purpose by regulation of the director, stating that—

(1) Such bank has not charged or collected, or attempted to charge or collect, directly or indirectly, any fee or other compensation in respect of any loan, made by such bank to any veteran under section 502 of the act, except the interest authorized by such section;

(2) The person who obtained the loan evidenced by such note is known to be the veteran named in the certificate securing such note;

(3) Such bank has notified the director that it has made a loan to the veteran named in the certificate, as required by the regulations of the director; and

(4) Such bank has notified the veteran by mail at his last known post-office address of any sale, discount, or rediscount of such note by such bank, as required by section 502(b) of the act.

(c) **Affidavit of other banks.**—If such note is offered for rediscount by a bank other than the bank which made the loan thereon, it must also be accompanied by an affidavit of an officer of the offering bank and an affidavit of an officer of each other bank which has sold, discounted, or rediscounted such note, which affidavit shall be in form approved by the director and shall state that the bank of which the affiant is an officer has promptly notified the veteran by mail at his last known post-office address of the sale, discount, or rediscount of such note by such bank, as required by section 502(b) of the act.

SECTION V. APPLICATION FOR REDISCOUNT

Every application for the rediscount of such notes shall be made on a form approved by the Federal reserve bank to which such note is offered and shall contain a certificate of the offering bank to the effect that, to the best of its knowledge and belief, such note arose out of a loan made in full compliance with the provisions of the act and the regulations of the director and is eligible for rediscount under the provisions of section 502 of the act and of this regulation.

SECTION VI. PROPER BANK FOR REDISCOUNT

No such note shall be rediscounted by any Federal reserve bank for any bank not located in its own Federal reserve district, except that such notes may be rediscounted by any Federal reserve bank for any other Federal reserve bank.

SECTION VII. RATE OF REDISCOUNT

The rate of interest charged by any Federal reserve bank on any such note rediscounted by it shall be the same as that charged by it for the rediscount of 90-day notes drawn for a commercial purpose, except that when such notes are rediscounted for another Federal reserve bank the rate shall be that fixed by the Federal Reserve Board.

SECTION VIII. REDISCOUNTS FOR NONMEMBER BANKS

No Federal reserve bank shall rediscount such notes for any nonmember bank until such bank has furnished to the Federal reserve bank such information as it may request in order to satisfy itself as to the condition of such bank and the advisability of making the rediscount for it.

REGULATION H, SERIES OF 1930

(Superseding Regulation H of 1928)

MEMBERSHIP OF STATE BANKS AND TRUST COMPANIES

SECTION I. BANKS ELIGIBLE FOR MEMBERSHIP

1. **Incorporation.**—In order to be eligible for membership in a Federal reserve bank a State bank or trust company must have been incorporated under a special or general law of the State or district in which it is located.

2. **Capital stock.**—Under the terms of section 9 of the Federal reserve act as amended, no applying bank can be admitted to membership in a Federal reserve bank unless—

(a) It possesses a paid-up, unimpaired capital sufficient to entitle it to become a national banking association in the place where it is situated, under the provisions of the national bank act; or

(b) It possesses a paid-up, unimpaired capital of at least 60 per cent of such amount, and, under penalty of loss of membership, complies with the rules and regulations herein prescribed by the Federal Reserve Board fixing the time within which, and the method by which, the unimpaired capital of such bank shall be increased out of net income to equal the capital required under (a).

In order to become a member of the Federal reserve system, therefore, any State bank or trust company must have a minimum paid-up capital stock at the time it becomes a member, as follows:

If located in a city or town with a population—	Minimum capital if admitted under clause (a)	Minimum capital if admitted under clause (b)
Not exceeding 3,000 inhabitants.....	\$25,000	\$15,000
Exceeding 3,000 but not exceeding 6,000 inhabitants.....	50,000	30,000
Exceeding 6,000 but not exceeding 50,000 inhabitants.....	100,000	60,000
Exceeding 50,000 inhabitants (except as stated below).....	200,000	120,000
In an outlying district ¹ of a city with a population exceeding 50,000 inhabitants; provided State law permits organization of State banks in such location with a capital of \$100,000 or less.....	100,000	60,000

¹ The term "outlying district" is construed to mean that portion of a city which is located outside of, and at a considerable distance from, the recognized business and financial center of such city, and includes all suburban districts within the corporate limits of such city.

Any bank admitted to membership under clause (b) must also, as a condition of membership—the violation of which will subject it to expulsion from the Federal reserve system—increase its paid-up and unimpaired capital within five years after the approval of its application by the Federal Reserve Board to the amount required under (a). For the purpose of providing for such increase, every such bank shall set aside each year in a fund exclusively applicable to such capital increase not less than 50 per cent of its net earnings for the preceding year prior to the payment of dividends, and if such net earnings exceed 12 per cent of the paid-up capital of such bank, then all net earnings in excess of 6 per cent of the paid-up capital shall be carried to such fund, until such fund is large enough to provide for the necessary increase in capital. Whenever such fund shall be large enough to provide for the necessary increase in capital, or at such other time as the Federal Reserve Board may require, such fund or as much thereof as may be necessary shall be converted into capital by a stock dividend or used in any other manner permitted by State law to increase the capital of such bank to the amount required under (a): *Provided, however*, That such bank may be excused in whole or in part from compliance with the terms of this paragraph if it increases its capital through the sale of additional stock: *Provided further*, That nothing herein contained shall be construed as requiring any such bank to violate any provision of State law, and in any case in which the requirements of this paragraph are inconsistent with the requirements of State law the requirements of this paragraph may be waived and the subject covered by a special condition of membership to be prescribed by the Federal Reserve Board.

3. **Branches.**—In order to be eligible for membership in a Federal reserve bank, a State bank or trust company must relinquish any branch or branches established by it after February 25, 1927, beyond the corporate limits of the city, town, or village in which the parent bank is situated.

SECTION II. APPLICATION FOR MEMBERSHIP

Any eligible State bank or trust company may make application on F. R. B. Form 83a, made a part of this regulation, to the Federal Reserve Board for an amount of capital stock in the Federal reserve bank of its district equal to 6 per cent of the paid-up capital stock and surplus of such State bank or trust company. This application must be forwarded direct to the Federal reserve agent of the district in which the applying bank or trust company is located and must be accompanied by Exhibits I, II, and III, referred to on page 1 of the application blank.

SECTION III. APPROVAL OF APPLICATION

In passing upon an application the Federal Reserve Board will consider especially—

(1) The financial condition of the applying bank or trust company and the general character of its management;

(2) Whether the corporate powers exercised by the applying bank or trust company are consistent with the purposes of the Federal reserve act; and

(3) Whether the laws of the State or district in which the applying bank or trust company is located contain provisions likely to prevent proper compliance with the provisions of the Federal reserve act and the regulations of the Federal Reserve Board made in conformity therewith.

If, in the judgment of the Federal Reserve Board, an applying bank or trust company conforms to all the requirements of the Federal reserve act and these regulations, and is otherwise qualified for membership, the board will approve the application subject to such conditions as it may prescribe pursuant to the provisions of the Federal reserve act. When the conditions imposed by the board have been accepted by the applying bank or trust company and the applying bank or trust company has made a payment to the Federal reserve bank of its district of one-half of the amount of its subscription, i. e., 3 per cent of the amount of its paid-up capital and surplus, the appropriate certificate of stock will be issued by the Federal reserve bank and a certificate of membership will be issued by the Federal Reserve Board. The remaining half of its subscription shall be subject to call when deemed necessary by the Federal Reserve Board.

SECTION IV. CONDITIONS OF MEMBERSHIP

Pursuant to the authority contained in the first paragraph of section 9 of the Federal reserve act, which provides that the Federal Reserve Board may permit applying banks to become members of the Federal reserve system "subject to the provisions of this act and to such conditions as it may prescribe pursuant thereto," the Federal Reserve Board will prescribe the following conditions of membership for each bank or trust company hereafter applying for admission to the Federal reserve system, in addition to such other conditions as the board may consider necessary or advisable in the particular case—

(1) Except with the permission of the Federal Reserve Board, such bank or trust company shall not cause or permit any change to be made in the general character of its business or in the scope of the corporate powers exercised by it at the time of admission to membership.

(2) Such bank or trust company shall at all times conduct its business and exercise its powers with due regard to the safety of its depositors.

(3) Except after applying for and receiving the permission of the Federal Reserve Board, such bank or trust company shall not acquire an interest in any other bank or trust company, through the purchase of stock in such other bank or trust company.

(4) Such bank or trust company shall maintain its loans within the limits prescribed by the laws of the State in which it is located.

(5) Such bank or trust company shall reduce to an amount equal to 10 per cent of its capital and surplus all balances in excess thereof, if any, which are carried with banks or trust companies which are not members of the Federal reserve system, and shall at all times maintain such balances within such limits.

(6) Such bank or trust company may accept drafts and bills of exchange drawn upon it of any character permitted by the laws of the State of its incorporation; but the aggregate amount of all acceptances outstanding at any one time shall not exceed the limitations imposed by section 13 of the Federal reserve act, that is, the aggregate amount of acceptances outstanding at any one time which are drawn for the purpose of furnishing dollar exchange in countries specified by the Federal Reserve Board shall not exceed 50 per cent of its capital and surplus, and the aggregate amount of all other acceptances, whether domestic or foreign, outstanding at any one time shall not exceed 50 per cent of its capital and surplus except that the Federal Reserve Board, upon the application of such bank or trust company, may increase this limit from 50 per cent to 100 per cent of its capital and surplus: *Provided, however,* That in no event shall the aggregate amount of domestic acceptances outstanding at any one time exceed 50 per cent of the capital and surplus of such bank or trust company.

(7) The board of directors of said bank or trust company shall adopt a resolution authorizing the interchange of reports and information between the Federal reserve bank of the district in which such bank or trust company is located and the banking authorities of the State in which such bank is located.

SECTION V. ESTABLISHMENT OR MAINTENANCE OF BRANCHES

Every State bank which is, or hereafter becomes, a member of the Federal reserve system will be required to comply strictly with the following provision of section 9 of the Federal reserve act as amended by the act of February 25, 1927:

Any such State bank which, at the date of the approval of this act, has established and is operating a branch or branches in conformity with the State law, may retain and operate the same while remaining or upon becoming a stockholder of such Federal reserve bank; but no such State bank may retain or acquire stock in a Federal reserve bank except upon relinquishment of any branch or branches established after the date of the approval of this act beyond the limits of the city, town, or village in which the parent bank is situated.

This has been interpreted to mean that—

1. Any State member bank which, on February 25, 1927, had established and was actually operating a branch or branches in conformity with the State law is permitted to retain and operate the same while remaining a member of the Federal reserve system, regardless of the location of such branch or branches.

2. Any nonmember State bank which, on February 25, 1927, had established and was actually operating a branch or branches in conformity with State law may, if otherwise eligible, become a member of the Federal reserve system and retain and operate such branches, regardless of their location.

3. In order to remain a member of the Federal reserve system, every State member bank must relinquish any branch or branches established after February 25, 1927, beyond the corporate limits of the city, town, or village in which the parent bank is situated.

4. Any State member bank which establishes any branch or branches after February 25, 1927, beyond the corporate limits of the city, town, or village in which the parent bank is situated must either (a) relinquish such branch or branches or (b) forfeit all rights and privileges of membership and surrender its stock in the Federal reserve bank.

5. No State bank which has established any branches subsequent to February 25, 1927, beyond the corporate limits of the city, town, or village in which the parent bank is situated may become a member of the Federal reserve system except upon relinquishment of every such branch.

6. State member banks may establish branches within the corporate limits of the city, town, or village in which the parent bank is situated without obtaining permission of the Federal Reserve Board.

SECTION VI. POWERS AND RESTRICTIONS

Every State bank or trust company while a member of the Federal reserve system—

(1) Shall retain its full charter and statutory rights as a State bank or trust company, subject to the provisions of the Federal reserve act, to the regulations of the Federal Reserve Board, and to the conditions prescribed by the Federal Reserve Board and agreed to by such State bank or trust company prior to its admission;

(2) Shall enjoy all the privileges and observe all those requirements of the Federal reserve act and of the regulations of the Federal Reserve Board made in conformity therewith which are applicable to State banks and trust companies which have become member banks; and

(3) Shall comply at all times with any and all conditions of membership prescribed by the Federal Reserve Board at the time of the admission of such member bank to the Federal reserve system.

SECTION VII. EXAMINATIONS AND REPORTS

Every State bank or trust company, while a member of the Federal reserve system, shall be subject to examinations made by direction of the Federal Reserve Board or of the Federal reserve bank by examiners selected or approved by the Federal Reserve Board.

In order to avoid duplication, examinations of State banks and trust companies made by State authorities will be accepted in lieu of examinations by examiners selected or approved by the board wherever these are satisfactory to the directors of the Federal reserve bank, and examiners from the staff of the board or of the Federal reserve banks will, whenever desirable, be designated by the board to act with the examination staff of the State in order that uniformity in the standard of examination may be assured.

Every State bank or trust company, while a member of the Federal reserve system, shall be required to make in each year not less than three reports of condition on F. R. B. Form 105. Such reports shall be made to the Federal reserve bank of its district on call of such bank, on dates to be fixed by the Federal Reserve Board. They shall also make semiannual reports of earnings and dividends on F. R. B. Form 107. F. R. B. Forms 105 and 107 are made a part of this regulation.

SECTION VIII. VOLUNTARY WITHDRAWAL FROM FEDERAL RESERVE SYSTEM

1. General.—Any State bank or trust company desiring to withdraw from membership in a Federal reserve bank may do so after six months' written notice has been filed with the Federal Reserve Board; and the Federal Reserve Board, in

its discretion and subject to such conditions as it may prescribe, may waive such six months' notice in individual cases and may permit such bank or trust company to withdraw from membership in a Federal reserve bank prior to the expiration of six months from the date of the written notice of its intention to withdraw.

The law provides, however, that no Federal reserve bank shall, except upon express authority of the Federal Reserve Board, cancel within the same calendar year more than 25 per cent of its capital stock for the purpose of effecting voluntary withdrawals during that year. All applications for voluntary withdrawals are required by law to be dealt with in the order in which they are filed with the board.

2. Resolution of board of directors.—Every notice of intention of a State bank or trust company to withdraw from membership in the Federal reserve system and every application for the waiver of such notice should be accompanied by a certified copy of a resolution duly adopted by the board of directors of such bank authorizing the withdrawal of such bank from membership in the Federal reserve system and authorizing a certain officer or certain officers of such bank to file such notice or application, to surrender for cancellation the Federal reserve bank stock held by such bank, to receive and receipt for any moneys or other property due to such bank from the Federal reserve bank and to do such other things as may be necessary to effect the withdrawal of such bank from membership in the Federal reserve system.

3. Notice of intention to withdraw.—Any State bank or trust company desiring to withdraw from membership in a Federal reserve bank after six months' written notice should signify its intention to do so in a letter addressed to the Federal Reserve Board and mailed to the Federal reserve agent at the Federal reserve bank of which such State bank or trust company is a member. Such letter should state clearly the reason for the bank's desire to withdraw from membership, and should inclose a certified copy of the resolution of the board of directors of such bank required by subsection 2 hereof. The Federal reserve agent shall immediately forward such notice to the Federal Reserve Board; and the bank giving notice will be permitted to withdraw from membership by surrendering its stock in the Federal reserve bank for cancellation six months after the date on which such notice was received by the Federal reserve agent, unless other such notices previously received during the same year would result in the cancellation of more than 25 per cent of the capital stock of such Federal reserve bank during that calendar year.

4. Application for waiver of notice.—Any State bank or trust company desiring to withdraw from membership in a Federal reserve bank without awaiting the expiration of six months from the date of its written notice of intention to do so shall address a letter to the Federal Reserve Board applying for permission to withdraw from membership prior to the expiration of six months and requesting the Federal Reserve Board to waive the six months' notice usually required. Such letter shall be accompanied by the certified copy of a resolution of the board of directors of such bank required by subsection 2 hereof, and shall be forwarded to the Federal reserve agent at the Federal reserve bank of which the applying bank is a member. The Federal reserve agent shall forward such application to the Federal Reserve Board with a definite recommendation that the application be approved or disapproved and with a full statement of his reasons for such recommendation. Unless there are exceptional circumstances justifying it, the Federal Reserve Board will not be disposed to waive such notice; and no such application will be approved by the Federal Reserve Board if the banks owning more than 10 per cent of the capital stock of such Federal reserve bank have previously filed notice of their intention to withdraw from membership during the same calendar year.

5. Time and method of effecting actual withdrawal.—A bank's withdrawal from membership in the Federal reserve system is effective on the date on which the Federal reserve bank stock held by it is duly canceled. Until such stock has been canceled, such bank remains a member of the Federal reserve system, is entitled to all the privileges of membership, and is required to comply with all provisions of law and all regulations of the Federal Reserve Board pertaining to member banks and with all conditions of membership applicable to it. Upon the cancellation of such stock all rights and privileges of such State bank or trust company as a member bank cease and determine.

Upon the expiration of six months after notice of intention to withdraw from membership was received by the Federal reserve agent, or upon the waiving of such six months' notice by the Federal Reserve Board, therefore, such bank or trust company should surrender its stock and its certificate of membership to the

Federal reserve bank and request that same be canceled and that all amounts due to it from the Federal reserve bank be refunded. Unless this is done within two months after the expiration of such six months' notice or after the waiver of such notice by the Federal Reserve Board, or unless the bank requests and the board grants, an extension of time before the expiration of such two months, such bank will be presumed to have abandoned its intention of withdrawing from membership and will not be permitted to withdraw without again giving six months' written notice or obtaining the waiver of such notice.

Upon the cancellation of such stock and, after due provision has been made for any indebtedness due or to become due to the Federal reserve bank, such bank shall be entitled to a refund of its cash paid subscription with interest at the rate of one-half of 1 per cent per month from the date of last dividend, if earned, the amount refunded in no event to exceed the book value of the stock at that time, and shall likewise be entitled to the repayment of deposits and of any other balance due from the Federal reserve bank.

6. **Withdrawal of notice.**—Any bank or trust company which has given notice of its intention to withdraw from membership in a Federal reserve bank may withdraw such notice at any time before its stock has been canceled and upon doing so may remain a member of the Federal reserve system.

REGULATION I, SERIES OF 1930

(Superseding Regulation I of 1928)

INCREASE OR DECREASE OF CAPITAL STOCK OF FEDERAL RESERVE BANKS AND CANCELLATION OF OLD AND ISSUE OF NEW STOCK CERTIFICATES

SECTION I. INCREASE OF CAPITAL STOCK

(a) **New national banks.**—Each new national bank, while in process of organization (including each nonmember State bank converting into a national bank,¹ while in process of such conversion) shall file with the Federal reserve bank of its district an application to the Federal Reserve Board on F. R. B. Form 30 (or as to a nonmember State bank converting into a national bank, on F. R. B. Form 30a), made a part of this regulation, for an amount of capital stock of the Federal reserve bank of its district equal to 6 per cent of the paid-up capital stock and surplus of such new national bank. Such application shall be forwarded promptly to the Federal Reserve Board, and if it is found to be in proper form the Federal Reserve Board will grant its approval effective if and when the Comptroller of the Currency issues to such bank his certificate of authority to commence business. If its application is approved, the applying bank shall thereupon make a payment to the Federal reserve bank of its district of one-half of the amount of its subscription, i. e., 3 per cent of the amount of its paid-up capital and surplus; and upon receipt of this payment the Federal reserve bank will issue a receipt therefor, place the amount in a suspense account, and notify the Federal Reserve Board that it has been received. When the Comptroller of the Currency issues to such applying bank his certificate of authority to commence business the Federal reserve bank shall issue a stock certificate to the applying bank, and the capital stock of the Federal reserve bank represented by such certificate shall be considered as issued as of the date upon which the Comptroller of the Currency issues his certificate of authority to commence business. The remaining half of the subscription of the applying bank shall be subject to call when deemed necessary by the Federal Reserve Board.

(b) **State banks becoming members.**—Any State bank or trust company desiring to become a member of the Federal reserve system shall make application as provided in Regulation H, and when such application has been approved by

¹ Whenever any State member bank is converted into a national bank under sec. 5154 of the Revised Statutes, as amended by sec. 8 of the Federal reserve act, it may continue to hold as a national bank its shares of Federal reserve bank stock previously held as a State bank, and need not file any application for Federal reserve bank stock, unless the aggregate amount of its capital and surplus is increased, in which event it should file an application for additional stock, as provided in Section I (c). The certificate of stock issued in the old name of the member bank, however, should be surrendered and canceled, and a new certificate should be issued in lieu thereof, in the new name of the member bank, as provided in Section III.

the Federal Reserve Board and all requirements of Regulation H have been complied with the Federal reserve bank shall issue an appropriate certificate of stock as provided in Regulation H.

(c) **Increase of capital or surplus by member banks.**—Whenever any member bank shall increase the aggregate amount of its paid-up capital stock and surplus, it shall file with the Federal reserve bank of which it is a member an application on F. R. B. Form 56, made a part of this regulation, for such additional amount of the capital stock of the Federal reserve bank of its district as may be necessary to make its total subscription to stock of the Federal reserve bank equal to 6 per cent of its combined capital and surplus. After such application has been approved by the Federal reserve agent and by the Federal Reserve Board, the applying member bank shall pay to the Federal reserve bank of its district one-half of the amount of its additional subscription, and when this amount has been paid the appropriate certificate of stock shall be issued by the Federal reserve bank. The remaining half of such additional subscription shall be subject to call when deemed necessary by the Federal Reserve Board.

(d) **Consolidation of member banks.**—Whenever two or more member banks consolidate and such consolidation results in the consolidated bank acquiring by operation of law² the Federal reserve bank stock owned by the other consolidating bank or banks, and which also results in the consolidated bank having an aggregate capital and surplus in excess of the aggregate capital and surplus of the consolidating member banks, such consolidated bank shall file an application for such additional amount of the capital stock of the Federal reserve bank of its district as may be necessary to make its total subscription to the stock of the Federal reserve bank equal to 6 per cent of its combined capital and surplus, as provided in Section I (c).

(e) **Certifying increases of Federal reserve bank stock.**—Whenever the capital stock of any Federal reserve bank shall be increased the board of directors of such Federal reserve bank shall certify such increase to the Comptroller of the Currency on F. R. B. Form 58, which is made a part of this regulation. Such certifications shall be made as of the last days of June and December of each year. A duplicate copy of each certificate shall be forwarded to the Federal Reserve Board.

SECTION II. DECREASE OF CAPITAL STOCK

(a) **Reduction of capital or surplus by member bank.**—Whenever a member bank reduces the amount of its paid-up capital stock and, in the case of reduction of the paid-up capital of a national bank, such reduction has been approved by the Comptroller of the Currency and by the Federal Reserve Board in accordance with the provisions of section 28 of the Federal reserve act, it shall file with the Federal reserve bank of which it is a member an application for the surrender and cancellation of stock on F. R. B. Form 60, which is made a part of this regulation. When a member bank reduces the amount of its surplus, it is not required to, but may at its option, file with the Federal reserve bank of which it is a member an application for the surrender and cancellation of stock on said F. R. B. Form 60. When an application so filed as the result of a reduction in a member bank's paid-up capital stock or surplus has been approved by the Federal reserve agent and the Federal Reserve Board, the Federal reserve bank shall accept and cancel the stock which the applying bank is entitled to surrender and shall refund to the member bank the proportionate amount due such bank on account of the stock canceled.

(b) **Insolvency of member bank.**—Whenever a member bank shall be declared insolvent and a receiver appointed by the proper authorities, such

² Sec. 5 of the Federal reserve act provides that "Shares of the capital stock of Federal reserve banks owned by member banks shall not be transferred or hypothecated." This provision prevents a transfer of Federal reserve bank stock by purchase, but does not prevent a transfer by operation of law. When there is a merger of member banks involving the liquidation of one of such banks and the purchasing of the assets of the liquidating bank by the bank continuing in existence, it is necessary for the liquidating bank to surrender its Federal reserve bank stock and for the purchasing bank to apply for new stock. On the other hand, if member banks consolidate, under a statute which does not require the liquidation of any of the consolidating banks, and the assets and obligations of the consolidating banks are transferred to the consolidated bank by operation of law, the consolidated bank becomes the owner of the Federal reserve bank stock of the consolidating banks as soon as the consolidation takes effect and such stock technically need not be surrendered. The certificates of stock issued in the names of the consolidating banks, however, should be surrendered and canceled, and a new certificate should be issued in lieu thereof, in the new name of the consolidated bank, as provided in Sec. III. A consolidation of national banks under the act of Congress entitled "An act to provide for the consolidation of national banking associations," approved Nov. 7, 1918, meets all of these conditions.

receiver shall, within six months from the date of his appointment, file with the Federal reserve bank of which the insolvent bank is a member an application on F. R. B. Form 87, which is made a part of this regulation, for the surrender and cancellation of the stock held by such insolvent member bank, and for the refund of all balances due to it. If the receiver shall fail to make such application within the time specified, the Federal reserve agent shall report the facts to the Federal Reserve Board with a recommendation as to the action to be taken, whereupon the Federal Reserve Board will either issue an order to cancel such stock or, if the circumstances warrant it, grant the receiver additional time in which to file such an application. Upon approval of such an application by the Federal reserve agent and the Federal Reserve Board, or upon the issuance of such an order by the Federal Reserve Board, the Federal reserve bank shall cancel such stock and shall adjust accounts between the member bank and the Federal reserve bank by applying to any indebtedness of the insolvent member bank to such Federal reserve bank all cash-paid subscriptions made by it on the stock canceled with one-half of 1 per cent per month from the period of last dividend, not to exceed the book value thereof, and the balance, if any, shall be paid to the duly authorized receiver of such insolvent member bank.

(c) **Voluntary liquidation of member bank.**—Whenever a member bank goes into voluntary liquidation, the liquidating agent or some other person duly authorized by the stockholders or board of directors to act on behalf of such bank shall, within six months from the date of the vote to place such bank in voluntary liquidation, file with the Federal reserve bank of which the liquidating bank is a member an application on F. R. B. Form 86, if a national bank, and on F. R. B. Form 143, if a State bank, which forms are made a part of this regulation, for the surrender and cancellation of the stock held by it and for the refund of all balances due to such liquidating member bank. If such application is not filed within the time specified, the Federal reserve agent shall report the facts to the Federal Reserve Board with a recommendation as to the action to be taken, whereupon the Federal Reserve Board will either issue an order to cancel such stock, or, if the circumstances warrant it, grant additional time in which to file such an application. Upon approval of such an application by the Federal reserve agent and the Federal Reserve Board, or upon the issuance of such an order by the Federal Reserve Board, the Federal reserve bank shall cancel such stock and shall adjust accounts between the liquidating member bank and the Federal reserve bank by applying to the indebtedness of the liquidating member bank to such Federal reserve bank all cash-paid subscriptions made by it on the stock canceled with one-half of 1 per cent per month from the period of last dividend, not to exceed the book value thereof, and the balance, if any, shall be paid to the duly authorized liquidating agent of such liquidating member bank.

(d) **Other closed member banks.**—Whenever a national bank which has not gone into liquidation as provided in section 5220 of the Revised Statutes of the United States and for which a receiver has not been appointed for other lawful cause shall discontinue its banking operations for a period of 60 days, the Federal reserve agent of the Federal reserve district in which such national bank is located shall furnish the Federal Reserve Board with full information with reference to the facts involved in the case and with a definite recommendation as to whether the Comptroller of the Currency should appoint a receiver for the national bank. Upon receipt of this advice the Federal Reserve Board will, if the circumstances warrant it, request the Comptroller of the Currency to appoint a receiver for the national bank. If such receiver is appointed, the Federal reserve bank stock held by the national bank should be surrendered and canceled in the manner described in subdivision (b) of this section.

Whenever a State member bank shall cease to exercise banking functions without being placed in liquidation in accordance with the laws of the State in which it is located and without a receiver having been appointed for it, the Federal reserve agent of the Federal reserve district in which such State member bank is located shall furnish the Federal Reserve Board with full information with reference to the facts involved in the case and with a definite recommendation as to whether the Federal Reserve Board should require the State member bank to surrender its stock in the Federal reserve bank and to forfeit all rights and privileges of membership in the Federal reserve system. Upon receipt of this advice the Federal Reserve Board will, if termination of the membership of the State member bank appears desirable, give the member bank notice of the date upon which a hearing will be held to determine whether its membership should be forfeited. If, after such hearing, the membership of a State member bank is

forfeited the board will direct the Federal reserve agent of the Federal reserve district in which the member bank is located to cancel the Federal reserve bank stock it holds and make appropriate refund thereon.

(e) **Consolidation of member banks.**—Whenever there is a consolidation of two or more member banks which results in the consolidated bank acquiring by operation of law (see note 2 on p. 258) the Federal reserve bank stock owned by the other consolidating banks, and which also results in the consolidated bank having a paid-up capital less than the aggregate paid-up capital of the consolidating member banks, the consolidated bank shall file with the Federal reserve bank of which it is a member an application for the surrender and cancellation of stock on F. R. B. Form 60a, which is made a part of this regulation. Upon the approval of this application by the Federal reserve agent and the Federal Reserve Board, the Federal reserve bank shall accept and cancel the stock which the applying bank is entitled to surrender, and shall refund to the applying bank the proportionate amount due such bank on account of the stock canceled.

(f) **Certifying reductions of Federal reserve bank stock.**—All reductions of the capital stock of a Federal reserve bank shall, in accordance with the provisions of section 6 of the Federal reserve act, be certified to the Comptroller of the Currency by the board of directors of such Federal reserve bank on F. R. B. Form 59, which is made a part of this regulation. Such certifications shall be made as of the last days of June and December of each year. A duplicate copy of each certificate shall be forwarded to the Federal Reserve Board.

SECTION III. CANCELLATION OF OLD AND ISSUE OF NEW STOCK CERTIFICATES

Whenever a member bank changes its name or, by consolidation with another member bank, acquires by operation of law (see note 2 on p. 258) the Federal reserve bank stock previously held by such other member bank, it shall surrender to the Federal reserve bank the certificate of Federal reserve bank stock which was issued to it under its old name, or which was issued to such other member bank. The certificate so surrendered shall be indorsed by the member bank surrendering it or by the member bank to which it was originally issued and shall be accompanied by proper proof of the change of name or consolidation. Upon receipt of such certificate of stock so indorsed, together with such proof, the Federal reserve bank shall cancel the certificate so surrendered and shall issue in lieu thereof to and in the name of the member bank surrendering it a new certificate for the number of shares represented by the certificate so surrendered, or if the member bank is entitled to surrender some of the stock which is represented by the surrendered certificate, and an application for the surrender and cancellation of such stock is at the same time made in accordance with this regulation, the new certificate shall be for the number of shares represented by the surrendered certificate less the number of shares canceled pursuant to such application. All cases where certificates of stock are surrendered and new certificates issued in lieu thereof and in a different name shall be reported to the Federal Reserve Board by the Federal reserve agent.

REGULATION J, SERIES OF 1930

(Superseding Regulation J of 1929)

CHECK CLEARING AND COLLECTION

SECTION I. STATUTORY PROVISIONS

Section 16 of the Federal reserve act authorizes the Federal Reserve Board to require each Federal reserve bank to exercise the function of a clearing house for its member banks, and section 13 of the Federal reserve act, as amended by the act approved June 21, 1917, authorizes each Federal reserve bank to receive from any nonmember bank or trust company, solely for the purposes of exchange or of collection, deposits of current funds in lawful money, national-bank notes, Federal reserve notes, checks and drafts payable upon presentation, or maturing notes and bills, provided such nonmember bank or trust company maintains with its Federal reserve bank a balance sufficient to offset the items in transit held for its account by the Federal reserve bank.

SECTION II. GENERAL REQUIREMENTS

In pursuance of the authority vested in it under these provisions of law, the Federal Reserve Board, desiring to afford both to the public and to the various banks of the country a direct, expeditious, and economical system of check collection and settlement of balances, has arranged to have each Federal reserve bank exercise the functions of a clearing house and collect checks for such of its member banks as desire to avail themselves of its privileges and for such nonmember State banks and trust companies as may maintain with the Federal reserve bank balances sufficient to qualify them under the provisions of section 13 to send items to Federal reserve banks for purposes of exchange or of collection. Such nonmember State banks and trust companies will hereinafter be referred to as nonmember clearing banks.

Each Federal reserve bank shall exercise the functions of a clearing house and collect checks under the general terms and conditions hereinafter set forth, and each member bank and nonmember clearing bank shall cooperate fully in the system of check clearance and collection for which provision is herein made.

SECTION III. CHECKS RECEIVED FOR COLLECTION

(1) Each Federal reserve bank will receive at par from its member banks and from nonmember clearing banks in its district, checks¹ drawn on all member and nonmember clearing banks, and checks drawn on all other nonmember banks which are collectible at par in funds acceptable to the collecting Federal reserve bank.

(2) Each Federal reserve bank will receive at par from other Federal reserve banks, and from all member and nonmember clearing banks in other Federal reserve districts which are authorized to route direct for the credit of their respective Federal reserve banks, checks drawn on all member and nonmember clearing banks of its district, and checks drawn on all other nonmember banks of its district which are collectible at par in funds acceptable to the collecting Federal reserve bank.

(3) No Federal reserve bank shall receive on deposit or for collection any check drawn on any nonmember bank which can not be collected at par in funds acceptable to the collecting Federal reserve bank.

SECTION IV. TIME SCHEDULE AND AVAILABILITY IF CREDITS

(1) Each Federal reserve bank will publish a time schedule showing the time at which any item sent to it will be counted as reserve and become available for withdrawal or other use by the sending bank. For all checks received, the sending bank will be given immediate credit, or deferred credit, in accordance with such time schedule, and as provided below.

(2) For all such checks as are received for immediate credit in accordance with such time schedule, immediate credit, subject to final payment, will be given upon the books of the Federal reserve bank at full face value in the reserve account or clearing account upon day of receipt, and the proceeds will at once be counted as reserve and become available for withdrawal or other use by the sending bank, provided, however, that the Federal reserve bank may in its discretion refuse at any time to permit the withdrawal or other use of credit given for any item for which the Federal reserve bank has not yet received payment in actually and finally collected funds.

(3) For all such checks as are received for deferred credit in accordance with such time schedule, deferred credit, subject to final payment, will be entered upon the books of the Federal reserve bank at full face value, but the proceeds will not be counted as reserve nor become available for withdrawal or other use by the sending bank until such time as may be specified in such time schedule,² at which time credit will be transferred from the deferred account to the reserve account or clearing account subject to final payment and will then be counted as reserve and become available for withdrawal or other use by the sending bank, provided,

¹ A check is generally defined as a draft or order upon a bank or banking house, purporting to be drawn upon a deposit of funds, for the payment at all events of a certain sum of money to the order of a certain person therein named, or to him or his order, or to bearer, and payable on demand.

² For rules for computation of reserves and penalties for deficiencies in reserves, see Regulation D, Secs. III and IV.

however, that the Federal reserve bank may in its discretion refuse at any time to permit the withdrawal or other use of credit given for any item for which the Federal reserve bank has not yet received payment in actually and finally collected funds.

SECTION V. TERMS OF COLLECTION

The Federal Reserve Board hereby authorizes the Federal reserve banks to handle such checks subject to the following terms and conditions; and each member and nonmember clearing bank which sends checks to any Federal reserve bank for deposit or collection shall by such action be deemed (a) to authorize the Federal reserve banks to handle such checks subject to the following terms and conditions, (b) to warrant its own authority to give the Federal reserve banks such authority, and (c) to agree to indemnify any Federal reserve bank for any loss resulting from the failure of such sending bank to have such authority.

(1) A Federal reserve bank will act only as agent of the bank from which it receives such checks and will assume no liability except for its own negligence and its guaranty of prior indorsements.

(2) A Federal reserve bank may present such checks for payment or send such checks for collection direct to the bank on which they are drawn or at which they are payable, or in its discretion may forward them to another agent with authority to present them for payment or send them for collection direct to the bank on which they are drawn or at which they are payable.

(3) A Federal reserve bank may, in its discretion and at its option, either directly or through or from an agent, accept in payment of or in remittance for such checks, cash, bank drafts, transfers of funds or bank credits, or other forms of payment or remittance, acceptable to the collecting Federal reserve bank. The Federal reserve bank shall not be liable for the failure of the drawee bank or any agent to pay or remit for such checks, nor for any loss resulting from the acceptance from the drawee bank or any collecting agent, in lieu of cash, of any other form of payment or remittance authorized herein, nor for the nonpayment of, or failure to realize upon, any bank draft or other medium of payment or remittance which may be accepted from the drawee bank or any collecting agent.

(4) Checks received by a Federal reserve bank which are payable in its own district will ordinarily be forwarded or presented direct to the banks on which they are drawn, and such banks will be required to remit or pay therefor at par in such one or more of the forms of payment or remittance authorized under paragraph (3) hereof as may be acceptable to the Federal reserve bank.

(5) Checks received by a Federal reserve bank payable in other districts will ordinarily be forwarded for collection to the Federal reserve bank of the district in which such checks are payable; provided, however, that, where arrangements can be made satisfactory to the collecting bank or agent and to the Federal reserve bank of the district in which such checks are payable, any such checks may be forwarded for collection direct to the bank on which they are drawn or at which they are payable, or may be forwarded for collection to another agent with authority to present them for payment direct to the bank on which they are drawn or at which they are payable. All such checks shall be handled subject to all the terms and conditions of this regulation.

(6) Bank drafts received by a Federal reserve bank in payment of or in remittance for checks handled under the terms of this regulation shall likewise be handled for collection subject to all the terms and conditions of this regulation.

(7) The amount of any check for which payment in actually and finally collected funds is not received shall be charged back to the forwarding bank, regardless of whether or not the check itself can be returned. In such event, neither the owner or holder of any such check, nor the bank which sent such check to the Federal reserve bank for collection shall have any right of recourse upon, interest in, or right of payment from, any reserve balance, clearing account, deposit account, or other such fund of the drawee bank or of any bank to which such checks have been sent for collection, in the possession of the Federal reserve bank. No draft, authorization to charge, or other order, upon any reserve balance, clearing account, deposit account, or other such funds of a paying, remitting, or collecting bank in the possession of a Federal reserve bank, issued for the purpose of settling items handled under the terms of this regulation will be paid, acted upon, or honored after receipt by such Federal reserve bank of notice of suspension or closing of such paying, remitting, or collecting bank.

SECTION VI. OTHER RULES AND REGULATIONS

Each Federal reserve bank shall also promulgate rules and regulations not inconsistent with the terms of the law or of this regulation, governing the details of its check clearing and collection operations. Such rules and regulations shall be set forth by the Federal reserve banks in their letters of instruction to their member and nonmember clearing banks and shall be binding upon any member or nonmember clearing bank which sends any check to such Federal reserve bank for collection or to any other Federal reserve bank for the account of such Federal reserve bank for collection.

REGULATION K, SERIES OF 1930

(Superseding Regulation K of 1928)

BANKING CORPORATIONS AUTHORIZED TO DO FOREIGN BANKING BUSINESS UNDER THE TERMS OF SECTION 25 (a) OF THE FEDERAL RESERVE ACT

SECTION I. ORGANIZATION

Any number of natural persons, not less in any case than five, may form a Corporation ¹ under the provisions of section 25 (a) for the purpose of engaging in international or foreign banking or other international or foreign financial operations or in banking or other financial operations in a dependency or insular possession of the United States either directly or through the agency, ownership, or control of local institutions in foreign countries or in such dependencies or insular possessions.

SECTION II. ARTICLES OF ASSOCIATION

Any persons desiring to organize a corporation for any of the purposes defined in section 25 (a) shall enter into articles of association (see F. R. B. Form 151, which is suggested as a satisfactory form of articles of association) which shall specify in general terms the objects for which the Corporation is formed, and may contain any other provisions not inconsistent with law which the Corporation may see fit to adopt for the regulation of its business and the conduct of its affairs. The articles of association shall be signed by each person intending to participate in the organization of the Corporation and when signed shall be forwarded to the Federal Reserve Board in whose office they shall be filed.

SECTION III. ORGANIZATION CERTIFICATE

All of the persons signing the articles of association shall under their hands make an organization certificate on F. R. B. Form 152, which is made a part of this regulation, and which shall state specifically:

First. The name assumed by the Corporation.

Second. The place or places where its operations are to be carried on.

Third. The place in the United States where its home office is to be located.

Fourth. The amount of its capital stock and the number of shares into which it shall be divided.

Fifth. The names and places of business or residences of persons executing the organization certificate and the number of shares to which each has subscribed.

Sixth. The fact that the certificate is made to enable the persons subscribing the same and all other persons, firms, companies, and corporations who or which may thereafter subscribe to or purchase shares of the capital stock of such Corporation to avail themselves of the advantages of this section.

The persons signing the organization certificate shall acknowledge the execution thereof before a judge of some court of record or notary public who shall certify thereto under the seal of such court or notary. Thereafter the certificate shall be forwarded to the Federal Reserve Board to be filed in its office.

SECTION IV. TITLE

Inasmuch as the name of the Corporation is subject to the approval of the Federal Reserve Board, a preliminary application for that approval should be filed with the Federal Reserve Board on F. R. B. Form 150, which is made a part

¹ Whenever these regulations refer to a corporation spelled with a capital C, they relate to a corporation organized under section 25 (a) of the Federal reserve act.

of this regulation. This application should state merely that the organization of a Corporation under the proposed name is contemplated and may request the approval of that name and its reservation for a period of 30 days.

So far as possible the title of the Corporation should indicate the nature or reason of the business contemplated and should in no case resemble the name of any other corporation to the extent that it might result in misleading or deceiving the public as to its identity, purpose, connections, or affiliations.

The title of every such Corporation shall include the word "foreign" or the word "international," and no such Corporation will be permitted to have the word "bank" as part of its title: *Provided, however*, That with the permission of the Federal Reserve Board, which may be granted or withheld in the board's discretion, any corporation which is closely affiliated with one or more banks and which is organized or operated for the purpose of transacting the foreign banking business of such bank or banks may include the word "bank" in its corporate title and need not include the word "foreign" or the word "international."

SECTION V. AUTHORITY TO COMMENCE BUSINESS

After the articles of association and organization certificate have been made and filed with the Federal Reserve Board, and after they have been approved by the Federal Reserve Board and a preliminary permit to begin business has been issued by the Federal Reserve Board, the association shall become and be a body corporate, but none of its powers except such as are incidental and preliminary to its organization shall be exercised until it has been formally authorized by the Federal Reserve Board by a final permit generally to commence business.

Before the Federal Reserve Board will issue its final permit to commence business, the president or cashier, together with at least three of the directors, must certify (a) that each director elected is a citizen of the United States; (b) that a majority of the shares of stock is owned by citizens of the United States, by corporations the controlling interest in which is owned by citizens of the United States, chartered under the laws of the United States, or by firms or companies the controlling interest in which is owned by citizens of the United States; and (c) that of the authorized capital stock specified in the articles of association at least 25 per cent has been paid in in cash and that each shareholder has individually paid in in cash at least 25 per cent of his stock subscription. Thereafter the cashier shall certify to the payment of the remaining installments as and when each is paid in, in accordance with law.

SECTION VI. CAPITAL STOCK

No Corporation may be organized under the terms of section 25(a) with a capital stock of less than \$2,000,000. The par value of each share of stock shall be specified in the articles of association, and no Corporation will be permitted to issue stock of no par value. If there is more than one class of stock, the name and amount of each class and the obligations, rights, and privileges attaching thereto shall be set forth fully in the articles of association. Each class of stock shall be so named as to indicate to the investor as nearly as possible what is its character and to put him on notice of any unusual attributes.

SECTION VII. TRANSFERS OF STOCK

Section 25(a) provides in part that—

A majority of the shares of the capital stock of any such corporation shall at all times be held and owned by the citizens of the United States, by corporations the controlling interest in which is owned by citizens of the United States, chartered under the laws of the United States or of a State of the United States, or by firms or companies the controlling interest in which is owned by citizens of the United States.

In order to insure compliance at all times with the requirements of this provision after the organization of the Corporation, shares of stock shall be issuable and transferable only on the books of the Corporation. Every application for the issue or transfer of stock shall be accompanied by an affidavit of the party to whom it is desired to issue or transfer stock, or by his or its duly authorized agent, stating—

In the case of an individual.—(a) Whether he is or is not a citizen of the United States and, if a citizen of the United States, whether he is a natural-born citizen or a citizen by naturalization, and if naturalized, whether he remains for any purpose in the allegiance of any foreign sovereign or State; (b) whether there is or is not any arrangement under which he is to hold the shares or any of the shares which he desires to have issued or transferred to him, in trust for or in

any way under the control of any foreign State or any foreigner, foreign corporation, or any corporation under foreign control; and if so, the nature thereof.

In the case of a corporation.—(a) Whether such corporation is or is not chartered under the laws of the United States or of a State of the United States. If it is not, no further declaration is necessary, but if it is, it must also be stated (b) whether the controlling interest in such corporation is or is not owned by citizens of the United States, and (c) whether there is or is not any arrangement under which such corporation will hold the shares or any of the shares if issued or transferred to such corporation in trust for or in any way under the control of any foreign State or any foreigner, or foreign corporation, or any corporation under foreign control; and if so, the nature thereof.

In the case of a firm or company.—(a) Whether the controlling interest in such firm or company is or is not owned by citizens of the United States; and if so, (b) whether there is or is not any arrangement under which such firm or company will hold the shares or any of the shares if issued or transferred to such firm or company in trust for or in any way under the control of any foreign State or any foreigner, or foreign corporation, or any corporation under foreign control; and if so, the nature thereof.

The board of directors of the Corporation, whether acting directly or through an agent, may, before making any issue or transfer of stock, require such further evidence as in their discretion they may think necessary in order to determine whether or not the issue or transfer of the stock would result in a violation of the law. No issue or transfer of stock which would cause 50 per cent or more of the total amount of stock issued or outstanding to be held contrary to the provisions of the law or these regulations shall be made upon the books of the Corporation. The decision of the board of directors in each case shall be final and conclusive and not subject to any question by any person, firm, or corporation on any ground whatsoever.

If at any time by reason of the fact that the holder of any shares of the Corporation ceases to be a citizen of the United States, or, in the opinion of the board of directors, becomes subject to the control of any foreign State or foreigner or foreign corporation or corporation under foreign control, 50 per cent or more of the total amount of capital stock issued or outstanding is held contrary to the provisions of the law or these regulations, the board of directors may, when apprised of that fact, forthwith serve on the holder of the shares in question a notice in writing requiring such holder within two months to transfer such shares to a citizen of the United States, or to a firm, company, or corporation approved by the board of directors as an eligible stockholder. When such notice has been given by the board of directors the shares of stock so held shall cease to confer any vote until they have been transferred as required above and if on the expiration of two months after such notice the shares shall not have been so transferred, the shares shall be forfeited to the Corporation.

The board of directors shall prescribe in the by-laws of the Corporation appropriate regulations for the registration of the shares of stock in accordance with the terms of the law and these regulations. The by-laws must also provide that the certificates of stock issued by the Corporation shall contain provisions sufficient to put the holder on notice of the terms of the law and the regulations of the Federal Reserve Board defining the limitations upon the rights of transfer.

SECTION VIII. OPERATIONS IN THE UNITED STATES

No Corporation shall carry on any part of its business in the United States except such as shall be incidental to its international or foreign business. Agencies may be established in the United States with the approval of the Federal Reserve Board for specific purposes, but not generally to carry on the business of the Corporation.

SECTION IX. INVESTMENTS IN THE STOCK OF OTHER CORPORATIONS

It is contemplated by the law that a Corporation shall conduct its business abroad either directly or indirectly through the ownership or control of corporations, and accordingly the Federal Reserve Board hereby consents that a Corporation may invest in the stock, or certificates of ownership, of any other corporation organized—

- (a) Under the provisions of section 25(a) of the Federal reserve act;
- (b) Under the laws of any foreign country or a colony or dependency thereof;
- (c) Under the laws of any State, dependency, or insular possession of the United States;

Provided, first, That such other corporation is not engaged in the general business of buying or selling goods, wares, merchandise, or commodities in the United States; and second, that it is not transacting any business in the United States except such as is incidental to its international or foreign business.

Except with the approval of the Federal Reserve Board, no Corporation shall invest an amount in excess of 15 per cent of its capital and surplus in the stock of any corporation engaged in the business of banking, or an amount in excess of 10 per cent of its capital and surplus in the stock of any other kind of corporation.

No Corporation shall purchase any stock in any other corporation organized under the terms of section 25(a) or under the laws of any State, which is in substantial competition therewith, or which holds stock or certificates of ownership in corporations which are in substantial competition with the purchasing Corporation. This restriction, however, does not apply to corporations organized under foreign laws.

SECTION X. BRANCHES

No Corporation shall establish any branches except with the approval of the Federal Reserve Board, and in no case shall any branch be established in the United States.

SECTION XI. ISSUE OF DEBENTURES, BONDS, AND PROMISSORY NOTES

A Corporation is not required by law or by this regulation to make application to or obtain the approval of the Federal Reserve Board before making an issue of its debentures, bonds, notes, or other obligations, but Corporations issuing their debentures, bonds, notes, or other obligations must comply with the rules, regulations, and conditions hereinafter set forth.

(a) *General conditions.*—All debentures, bonds, notes, or other such obligations issued by a Corporation (except notes payable to banks or bankers within one year) shall—

(1) Be payable only in gold coin of the United States of the standard of weight and fineness existing at the time of issue;

(2) Be payable not more than 20 years after the date of issue;

(3) Be secured by collateral which shall—

(i) Consist of lawful money of the United States and/or securities, notes, drafts, bills of exchange, acceptances, including bankers' acceptances, and other evidences of indebtedness and/or shares of stock in which the Corporation is authorized by law to invest its funds;

(ii) Have an aggregate market value equal at all times to not less than 110 per cent of the aggregate principal amount of the obligations issued or to be issued against such securities; and

(iii) Be transferred and delivered free of any prior lien, charge, or encumbrance thereon of any kind whatsoever, to a financially responsible bank or trust company, which is a member of the Federal reserve system, as trustee under a trust indenture executed by the Corporation as security for the obligations of the Corporation issued or to be issued thereunder, which trust indenture shall prescribe the general form of such obligations and shall require that every such obligation shall be authenticated by the certificate of the trustee noted thereon.

(b) *Requirements after issuance.*—Within 10 days after the issuance of any such debentures, bonds, notes, or other obligations (other than promissory notes payable to banks or bankers within one year) the Corporation issuing the same shall file with the Federal Reserve Board—

(1) A statement verified by the affidavit of its president or a vice president and its treasurer, cashier, or comptroller setting forth—

(i) That the requirements of this regulation in respect of the issue of debentures, bonds, notes, or other obligations have been complied with in all respects;

(ii) The aggregate amount of the debentures, bonds, notes, or obligations issued under the trust indenture and the net price received by the Corporation therefor;

(iii) The various items of the collateral security pledged under the trust indenture and the market value, at the time of the issue of such obligations, of each and every item thereof; and

(iv) The financial condition of the Corporation and, in detail, all its assets and liabilities (fixed and contingent) as of the day immediately following such issue.

(2) A copy of the trust indenture pursuant to which such obligations of the Corporation were issued, certified as correct by the trustee therein named.

- (3) A certificate of the trustee under such trust indenture setting forth—
- (i) That it has accepted the trust created by such trust indenture and is acting as trustee thereunder;
 - (ii) The securities and/or cash which have been delivered to it and which it holds as trustee under the trust indenture; and
 - (iii) The name and address of the counsel for the trustee.
- (4) The latest published balance sheet of the Corporation, certified as correct by the president or a vice president and by the treasurer, an assistant treasurer, the cashier or assistant cashier or the comptroller of the Corporation.
- (5) An opinion of the counsel for the trustee under the trust indenture to the effect that—
- (i) The trust indenture has been validly executed in pursuance of due corporate action;
 - (ii) That all necessary legal formalities have been complied with to make such obligations, when executed by the Corporation and authenticated by the trustee, valid and enforceable obligations of the Corporation entitled to the benefits afforded by the trust indenture; and
 - (iii) That the transfers executed to the trustee of the collateral security held by it under the trust indenture are in appropriate and sufficient form.
- (6) Copies of all prospectuses and other literature issued by the Corporation or its officers or bankers describing or affecting such issue.

In case there shall be any substitution of or change in the securities at any time held under any such trust indenture securing an issue of debentures, bonds, notes, or other obligations the Corporation, each time it makes a report to the Federal Reserve Board pursuant to the provisions of Section XVI, shall file with the Federal Reserve Board a statement, verified by the affidavit of the president or a vice president and the treasurer, cashier, or comptroller of the Corporation—

- (1) Giving the details of such substitution or change; and
- (2) Certifying that such substitution or change has not resulted in a reduction of the aggregate market value of the collateral to an amount below 110 per cent of the aggregate principal amount of the obligations issued or to be issued against such securities.

Such statement shall be accompanied by an acknowledgment by the trustee under the trust indenture that there has been delivered to it and that it holds as such trustee the additional collateral specified in such statement.

The Federal Reserve Board reserves the right to make public whenever it believes it to be necessary in the public interest any documents filed with it under this subsection.

(c) **Advertisements.**—No circular, prospectus, letter, advertisement, or other statement published or issued in any form or manner by a Corporation shall contain any matter to indicate that any issue of debentures, bonds, notes, or other obligations by such Corporation or the collateral securing same has in any way received the approval of the Federal Reserve Board or that the collateral securing same has been appraised or approved in any way by the Federal Reserve Board. This requirement will be strictly enforced in order that there may be no possibility of the public obtaining the impression that the Federal Reserve Board has approved in any way any such issue of debentures, bonds, notes, or other such obligations or the collateral securing same.

SECTION XII. SALE OF SECURITIES WITH GUARANTY OR INDORSEMENT

Whenever a Corporation sells, discounts, or negotiates with its indorsement or guaranty any securities, notes, drafts, bills of exchange, acceptances, bankers' acceptances, or other evidence of indebtedness, it shall enter on its books a proper record thereof, describing in detail each such evidence of indebtedness so sold, discounted, or negotiated, the amount thereof, the parties thereto, the maturity thereof, and the nature of the Corporation's liability thereon. Every financial statement of the Corporation submitted to the Federal Reserve Board or made public in any way shall show the aggregate amount of all such liabilities outstanding as of the date on which such statement purports to show the financial condition of the Corporation.

SECTION XIII. ACCEPTANCES

Kinds.—Any Corporation may accept (1) drafts and bills of exchange drawn upon it which grow out of transactions involving the importation or exportation of goods, and (2) drafts and bills of exchange which are drawn by banks or bankers

located in foreign countries or dependencies or insular possessions of the United States for the purpose of furnishing dollar exchange as required by the usages of trade in such countries, dependencies, and possessions, provided, however, that no Corporation shall exercise its power to accept drafts or bills of exchange if at the time such drafts or bills are presented for acceptance it has outstanding any debentures, bonds, notes, or other such obligations issued by it.

Maturity.—No Corporation shall accept any draft or bill of exchange which grows out of a transaction involving the importation or exportation of goods with a maturity in excess of six months, or shall accept any draft or bill of exchange drawn for the purpose of furnishing dollar exchange with a maturity in excess of three months.

Limitations.—(1) Individual drawers: No acceptances shall be made for the account of any one drawer in an amount aggregating at any time in excess of 10 per cent of the subscribed capital and surplus of the Corporation, unless the transaction be fully secured or represents an exportation or importation of commodities and is guaranteed by a bank or banker of undoubted solvency. (2) Aggregates: Whenever the aggregate of acceptances outstanding at any time (a) exceeds the amount of the subscribed capital and surplus, 50 per cent of all the acceptances in excess of the amount shall be fully secured; or (b) exceeds twice the amount of the subscribed capital and surplus, all the acceptances outstanding in excess of such amount shall be fully secured. (The Corporation shall elect whichever requirement (a) or (b) calls for the smaller amount of secured acceptances.) In no event shall any Corporation have outstanding at any one time acceptances drawn for the purpose of furnishing dollar exchange in an amount aggregating more than 50 per cent of its subscribed capital and surplus.

Reserves.—Against all acceptances outstanding which mature in 30 days or less a reserve of at least 15 per cent shall be maintained, and against all acceptances outstanding which mature in more than 30 days a reserve of at least 3 per cent shall be maintained. Reserves against acceptances must be in liquid assets of any or all of the following kinds: (1) Cash; (2) balances with other banks; (3) acceptances of other banks or bankers; and (4) obligations of the Government of the United States.

SECTION XIV. DEPOSITS

In the United States.—No Corporation shall receive in the United States any deposits except such as are incidental to or for the purpose of carrying out transactions in foreign countries or dependencies of the United States where the Corporation has established agencies, branches, correspondents, or where it operates through the ownership or control of subsidiary corporations. Deposits of this character may be made by individuals, firms, banks, or other corporations, whether foreign or domestic, and may be time deposits or on demand.

Outside the United States.—Outside the United States a Corporation may receive deposits of any kind from individuals, firms, banks, or other corporations: *Provided, however,* That if such Corporation has any of its bonds, debentures, or other such obligations outstanding it may receive abroad only such deposits as are incidental to the conduct of its exchange, discount, or loan operations.

Reserves.—Against all deposits received in the United States a reserve of not less than 13 per cent must be maintained. This reserve may consist of cash in vault, a balance with the Federal reserve bank of the district in which the head office of the Corporation is located, or a balance with any member bank. Against all deposits received abroad the Corporation shall maintain such reserves as may be required by local laws and by the dictates of sound business judgment and banking principles.

SECTION XV. GENERAL LIMITATIONS AND RESTRICTIONS

Liabilities of one borrower.—The total liabilities to a Corporation of any person, company, firm, or corporation 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 cent of the amount of its subscribed capital and surplus: *Provided, however,* That the discount of bills of exchange drawn in good faith against actually existing values, the discount of commercial or business paper actually owned by the person negotiating the same, and the purchase of readily marketable bonds, notes, and other investment securities offered for sale in the open market, shall not be considered as money borrowed within the meaning of this paragraph. The liability of a customer on account of an acceptance made by the Corporation for his account is not a liability for money borrowed within the

meaning of this paragraph unless and until he fails to place the Corporation in funds to cover the payment of the acceptance at maturity or unless the Corporation itself holds the acceptance.

Aggregate liabilities of the Corporation.—The aggregate of the Corporation's liabilities outstanding on account of acceptances, average domestic and foreign deposits, debentures, bonds, notes, guaranties, indorsements, and other such obligations shall not exceed at any one time ten times the amount of the Corporation's subscribed capital and surplus. In determining the amount of the liabilities within the meaning of this paragraph, indorsements of bills of exchange having not more than six months to run, drawn and accepted by others than the Corporation, shall not be included.

Operations abroad.—Except as otherwise provided in the law and these regulations, a Corporation may exercise abroad not only the powers specifically set forth in the law but also such incidental powers as may be usual in the determination of the Federal Reserve Board in connection with the transaction of the business of banking or other financial operations in the countries in which it shall transact business. In the exercise of any of these powers abroad a Corporation must be guided by the laws of the country in which it is operating and by sound business judgment and banking principles.

SECTION XVI. REPORTS AND EXAMINATIONS

Reports.—Each Corporation shall make at least two reports annually to the Federal Reserve Board at such times and in such form as it may require.

Examinations.—Each Corporation shall be examined at least once a year by examiners appointed by the Federal Reserve Board. The cost of examinations shall be paid by the Corporation examined.

SECTION XVII. AMENDMENTS TO REGULATIONS

These regulations are subject to amendment by the Federal Reserve Board from time to time: *Provided, however,* That no such amendment shall prejudice obligations undertaken in good faith under regulations in effect at the time they were assumed.

REGULATION L, SERIES OF 1930

(Superseding Regulation L, Second Series of 1928)

INTERLOCKING BANK DIRECTORATES UNDER THE CLAYTON ACT

SECTION I. DEFINITIONS

Within the meaning of this regulation—

The term "bank" shall include any bank, banking association, or trust company organized or operating under the laws of the United States or of any State thereof.

The term "national bank" shall be construed to apply not only to national banking associations but also to banks, banking associations, and trust companies organized or operating under the laws of the United States, including all banks and trust companies doing business in the District of Columbia, regardless of the sources of their charters.

The term "resources" shall be construed to mean an amount equal to the sum of the deposits, capital, surplus, and undivided profits.

The term "State bank" shall include any bank, banking association, or trust company incorporated under State law.

The term "private banker" shall apply to any unincorporated individual engaging in one or more phases of the banking business as that term is generally understood and to any member of an unincorporated firm engaging in such business.

The term "Edge corporation" shall mean any corporation organized under the provisions of section 25 (a) of the Federal reserve act, as amended.

The term "city of over 200,000 inhabitants" includes any city, incorporated town, or village of more than 200,000 inhabitants, as shown by the last preceding decennial census of the United States. Any bank located anywhere within the corporate limits of such city is located in a city of over 200,000 inhabitants within the meaning of the Clayton Act, even though it is located in a suburb or an outlying district at some distance from the principal part of the city.

SECTION II. PROHIBITIONS OF CLAYTON ACT

Under section 8 of the Clayton Antitrust Act—

(1) No person who is a director or other officer or employee of a national bank having resources aggregating more than \$5,000,000 can legally serve at the same time as director, officer, or employee of any other national bank, regardless of its location.

(2) No person who is a director in a State bank or trust company having resources aggregating more than \$5,000,000 or who is a private banker having resources aggregating more than \$5,000,000 can legally serve at the same time as director of any national bank, regardless of its location.

(3) No person can legally be a director, officer, or employee of a national bank located in a city of more than 200,000 inhabitants who is at the same time a private banker in the same city or a director, officer, or employee of any other bank (State or national) located in the same city, regardless of the size of such bank.

The eligibility of a director, officer, or employee under the foregoing provisions is determined by the average amount of deposits, capital, surplus, and undivided profits as shown in the official statements of such bank, banking association, or trust company filed as provided by law during the fiscal year next preceding the date set for the annual election of directors, and when a director, officer, or employee has been elected or selected in accordance with the provisions of the Clayton Act it is lawful for him to continue as such for one year thereafter under said election or employment.

When any person elected or chosen as a director, officer, or employee of any bank is eligible at the time of his election or selection to act for such bank in such capacity, his eligibility to act in such capacity is not affected by reason of any change in the affairs of such bank from whatsoever cause until the expiration of one year from the date of his election or employment.

SECTION III. EXCEPTIONS

The provisions of section 8 the Clayton Act—

(1) Do not apply to mutual savings banks not having a capital stock represented by shares.

(2) Do not apply to joint-stock land banks organized under the provisions of the Federal farm loan act.

(3) Do not apply to banking institutions which do no commercial banking business.

(4) Do not prohibit a person from being at the same time a director, officer, or employee of a national bank and not more than one other national bank, State bank, or trust company, where the entire capital stock of one is owned by the stockholders of the other.

(5) Do not prohibit a person from being at the same time a class A director of a Federal reserve bank and also an officer or director, or both an officer and a director, in one member bank.

(6) Do not prohibit a person who is serving as director, officer, or employee of a national bank, even though it has resources aggregating over \$5,000,000, from serving at the same time as director, officer, or employee of any number of State banks and trust companies, provided such State institutions are not located in the same city of over 200,000 inhabitants as the national bank and do not have resources aggregating in the case of any one bank more than \$5,000,000.

(7) Do not prohibit a person from serving at the same time as director, officer, or employee of any number of national banks, provided no two of them are located in the same city of over 200,000 inhabitants and no one of them has resources aggregating over \$5,000,000.

(8) Do not prohibit a person who is not a director, officer, or employee of any national bank from serving at the same time as officer, director, or employee of any number of State banks or trust companies, regardless of their locations and resources.

(9) Do not prohibit a person who is an officer or employee but not a director of a State bank from serving as director, officer, or employee of a national bank, even though either or both of such banks have resources aggregating over \$5,000,000, provided both banks are not located in the same city of over 200,000 inhabitants.

(10) Do not prohibit a person who is an officer or employee but not a director of a national bank from serving at the same time as director, officer, or employee of a State bank, even though either or both of such banks have

resources aggregating over \$5,000,000, provided both banks are not located in the same city of over 200,000 inhabitants.

(11) Do not prohibit a private banker or an officer, director, or employee of any bank or a class A director of a Federal reserve bank from being at the same time an officer, director, or employee of not more than two other banks within the prohibitions of the Clayton Act, if there is in force a permit therefor issued by the Federal Reserve Board.

Exceptions cumulative.—The above exceptions are cumulative.

SECTION IV. PERMISSION OF THE FEDERAL RESERVE BOARD

(a) **In general.**—Section 8 of the Clayton Antitrust Act, as amended by the acts of May 15, 1916, May 26, 1920, and March 9, 1928, authorizes the Federal Reserve Board to permit any private banker or any officer, director, or employee of any bank, banking association, or trust company, or any class A director of a Federal reserve bank to serve as director, officer, or employee of not more than two other banks, banking associations, or trust companies coming within the prohibitions of the Clayton Act, if in the judgment of the Federal Reserve Board it is not incompatible with the public interest.

(b) **When obtained.**—Inasmuch as this exception to the prohibitions of the Clayton Act applies only when "there is in force a permit therefor issued by the Federal Reserve Board," it is a violation of the law to serve two or more banks in the prohibited classes before such a permit has been obtained. A permit should be obtained, therefore, before becoming an officer, director, or employee of more than one bank in the prohibited classes. It may be procured before the person applying therefor has been elected as director or appointed an officer or employee of any bank in the prohibited classes.

(c) **Applications for permission.**—A person wishing to obtain a permit from the Federal Reserve Board to serve banks coming within the prohibitions of the Clayton Act should—

(1) Make formal application on F. R. B. Form 94, or, if a private banker, on F. R. B. Form 94d. Each of these forms is made a part of this regulation.

(2) Obtain from each of the banks involved a statement on F. R. B. Form 94a, which is made a part of this regulation, showing the character of its business, together with a copy of its last published statement of condition, and, if a private banker, make a statement on F. R. B. Form 94e showing the character of his or his firm's business.

(3) Forward all these papers to the Federal reserve agent of his district, who will attach his recommendation on F. R. B. Form 94b, which is made a part of this regulation, and forward them in due course to the Federal Reserve Board.

(d) **Compatibility with the public interest.**—In determining whether the issuance of such a permit would be compatible with the public interest, the Federal Reserve Board will consider—

(1) Whether the banks involved are natural competitors;

(2) Whether their having the same directors, officers, or employees would tend to lessen competition or to restrict credit; and

(3) Any other facts having a bearing upon the interest of the public in such banks as affected by their having the same directors, officers, or employees.

(e) **Approval or disapproval.**—As soon as an application is acted upon by the board, the applicant will be advised of the action taken.

If the board approves the application, a formal permit to serve on the banks involved will be issued to the applicant.

(f) **Hearing.**—If it appears to the board that it would be incompatible with the public interest to grant such permit, the board will so notify the applicant and will afford him every opportunity to present any additional facts or arguments bearing on the subject before making any final decision in the case.

(g) **Effect of permits.**—A permit once granted continues in force until revoked, and need not be renewed.

(h) **Revocation.**—All permits, however, are subject to revocation whenever the Federal Reserve Board, after giving reasonable notice to the persons to whom they were issued and affording them an opportunity to be heard, finds that the public interest requires their revocation.

SECTION V. PERMITS UNDER SECTION 25 OF THE FEDERAL RESERVE ACT

With the approval of the Federal Reserve Board, any director, officer, or employee of a member bank which has invested in the stock of any corporation

principally engaged in international or foreign banking or financial operations or banking in a dependency or insular possession of the United States, under the provisions of section 25 of the Federal reserve act, may serve as director, officer, or employee of any such foreign bank or financial corporation.

Applications for approval.—The approval of the Federal Reserve Board for such interlocking directorates may be obtained through an informal application in the form of a letter addressed to the Federal Reserve Board either by the officer, director, or employee involved, or in his behalf by one of the banks which he is serving. Such application should be sent directly to the Federal Reserve Board.

SECTION VI. PERMITS TO SERVE EDGE CORPORATIONS

With the approval of the Federal Reserve Board—

(1) Any officer, director, or employee of any member bank may serve at the same time as director, officer, or employee of any Edge corporation in whose capital stock the member bank shall have invested.

(2) Any officer, director, or employee of any Edge corporation may serve at the same time as officer, director, or employee of any other corporation in whose capital stock such Edge corporation shall have invested under the provisions of the Edge Act.

Applications for approval.—Such approval may be obtained through an informal application in the form of a letter addressed to the Federal Reserve Board either by the director, officer, or employee involved, or in his behalf by one of the banks or corporations involved. Such applications should be sent directly to the Federal Reserve Board.

DIRECTORY OF THE FEDERAL RESERVE BOARD

(December 31, 1930)

EX OFFICIO MEMBERS

A. W. MELLON,
Secretary of the Treasury, Chairman.
JOHN W. POLE,
Comptroller of the Currency.

EUGENE MEYER, *Governor.*
_____, *Vice Governor.*
CHARLES S. HAMLIN.
ADOLPH C. MILLER.
GEORGE R. JAMES.

WALTER L. EDDY, *Secretary.*
E. M. MCCLELLAND, *Assistant Secretary.*
J. C. NOELL, *Assistant Secretary.*
_____, *Chief, Division of Examination and Chief Federal Reserve Examiner.*
WALTER WYATT, *General Counsel.*

W. M. IMLAY, *Fiscal Agent.*
E. A. GOLDENWEISER, *Director Division of Research and Statistics.*
CARL E. PARRY, *Assistant Director Division of Research and Statistics.*
EDWARD L. SMEAD, *Chief Division Bank Operations.*

SALARIES OF OFFICERS AND EMPLOYEES OF THE FEDERAL RESERVE BOARD

(December 31, 1930)

OFFICE OF SECRETARY

Walter L. Eddy, secretary.....	\$14,000.00
E. M. McClelland, assistant secretary.....	9,000.00
J. C. Noell, assistant secretary.....	7,000.00
Staff:	
2 at \$4,800.....	9,600.00
1 at \$4,000.....	4,000.00
1 at \$3,800.....	3,800.00
1 at \$3,700.....	3,700.00
1 at \$3,300.....	3,300.00
1 at \$3,200.....	3,200.00
1 at \$3,000.....	3,000.00
2 at \$2,900.....	5,800.00
2 at \$2,800.....	5,600.00
1 at \$2,600.....	2,600.00
2 at \$2,500.....	5,000.00
1 at \$2,400.....	2,400.00
2 at \$2,200.....	4,400.00
2 at \$2,100.....	4,200.00
3 at \$2,000.....	6,000.00
2 at \$1,800.....	3,600.00
1 at \$1,740.....	1,740.00
3 at \$1,600.....	4,800.00
1 at \$1,500.....	1,500.00
1 at \$1,400.....	1,400.00
1 at \$1,000.....	1,000.00
1 at \$840.....	840.00
10 part-time employees.....	3,001.00
Total.....	<u>114,481.00</u>

OFFICE OF GENERAL COUNSEL

Walter Wyatt, general counsel.....	12,000.00
George B. Vest, assistant counsel.....	7,000.00
B. M. Wingfield, assistant counsel.....	6,000.00
Staff:	
1 at \$3,000.....	3,000.00
2 at \$2,800.....	5,600.00
1 at \$1,920.....	1,920.00
1 at \$1,800.....	1,800.00
1 at \$1,380.....	1,380.00
Total.....	<u>38,700.00</u>

OFFICE OF FISCAL AGENT

W. M. Imlay, fiscal agent.....	\$5, 000. 00
Oliver E. Foulk, deputy fiscal agent.....	4, 200. 00
Staff: 1 at \$2,100.....	2, 100. 00
	11, 300. 00

OFFICES OF MEMBERS OF THE BOARD

Staff:	
1 at \$3,600.....	3, 600. 00
2 at \$3,000.....	6, 000. 00
1 at \$2,900.....	2, 900. 00
1 at \$2,300.....	2, 300. 00
1 at \$2,000.....	2, 000. 00
1 at \$1,600.....	1, 600. 00
Total.....	18, 400. 00

DIVISION OF BANK OPERATIONS

Edward L. Smead, chief of division.....	12, 000. 00
John R. Van Fossen, assistant chief.....	6, 700. 00
Staff:	
1 at \$5,000.....	5, 000. 00
1 at \$3,600.....	3, 600. 00
3 at \$2,900.....	8, 700. 00
1 at \$2,800.....	2, 800. 00
1 at \$2,700.....	2, 700. 00
1 at \$2,500.....	2, 500. 00
1 at \$2,100.....	2, 100. 00
1 at \$1,900.....	1, 900. 00
6 at \$1,800.....	10, 800. 00
4 at \$1,700.....	6, 800. 00
2 at \$1,600.....	3, 200. 00
1 at \$1,560.....	1, 560. 00
2 at \$1,440.....	2, 880. 00
Total.....	73, 240. 00

DIVISION OF EXAMINATION

_____, chief of division and chief Federal reserve examiner.....	
Examiners:	
Frank J. Drinnen.....	9, 000. 00
Rolfe E. Brett.....	7, 000. 00
L. A. A. Siems.....	6, 000. 00
R. F. Leonard.....	5, 700. 00
M. R. Wilkes.....	5, 400. 00
Assistant examiners:	
2 at \$5,200.....	10, 400. 00
1 at \$4,800.....	4, 800. 00
1 at \$4,500.....	4, 500. 00
2 at \$4,200.....	8, 400. 00
1 at \$4,000.....	4, 000. 00
1 at \$3,800.....	3, 800. 00
1 at \$3,600.....	3, 600. 00
1 at \$3,500.....	3, 500. 00
2 at \$2,700.....	5, 400. 00
Staff: 1 at \$2,400.....	2, 400. 00
Total.....	83, 900. 00

DIVISION OF RESEARCH AND STATISTICS

E. A. Goldenweiser, director of division.....	\$12,000. 00
Carl E. Parry, assistant director.....	8,500. 00
Staff:	
1 at \$6,000.....	6,000. 00
2 at \$5,000.....	10,000. 00
1 at \$3,800.....	3,800. 00
2 at \$3,600.....	7,200. 00
1 at \$3,500.....	3,500. 00
2 at \$3,400.....	6,800. 00
1 at \$3,160.....	3,160. 00
1 at \$2,800.....	2,800. 00
1 at \$2,600.....	2,600. 00
1 at \$2,500.....	2,500. 00
1 at \$2,200.....	2,200. 00
2 at \$2,100.....	4,200. 00
8 at \$2,000.....	16,000. 00
2 at \$1,900.....	3,800. 00
1 at \$1,860.....	1,860. 00
2 at \$1,800.....	3,600. 00
5 at \$1,680.....	8,400. 00
1 at \$1,620.....	1,620. 00
1 at \$1,560.....	1,560. 00
3 at \$1,440.....	4,320. 00
1 at \$1,200.....	1,200. 00
Total.....	<u>117,620. 00</u>

DIVISION OF FEDERAL RESERVE ISSUE AND REDEMPTION

L. G. Copeland, chief of division.....	4,500. 00
W. J. Tucker, assistant chief.....	2,920. 00
Staff:	
1 at \$2,500.....	2,500. 00
2 at \$2,000.....	4,000. 00
1 at \$1,920.....	1,920. 00
2 at \$1,860.....	3,720. 00
2 at \$1,680.....	3,360. 00
2 at \$1,620.....	3,240. 00
15 at \$1,500.....	22,500. 00
8 at \$1,380.....	11,040. 00
1 at \$1,320.....	1,320. 00
Total.....	<u>61,020. 00</u>

MESSENGERS

1 at \$1,800.....	1,800. 00
1 at \$1,600.....	1,600. 00
2 at \$1,560.....	3,120. 00
8 at \$1,320.....	10,560. 00
1 at \$1,250.....	1,250. 00
1 at \$1,200.....	1,200. 00
1 at \$1,100.....	1,100. 00
1 at \$1,000.....	1,000. 00
Total.....	<u>21,630. 00</u>

CHARWOMEN

\$ at 50 cents per hour.....	2,887. 00
Grand total.....	<u>543,178. 00</u>

RECEIPTS AND DISBURSEMENTS OF THE FEDERAL RESERVE BOARD

RECEIPTS AND DISBURSEMENTS OF THE FEDERAL RESERVE BOARD FOR THE YEAR 1930

Balance Jan. 1, 1930:

Available for general expenses of the board.....	\$85,814.96
Available for expenses chargeable to Federal reserve banks.....	121,691.56
Total.....	\$207,506.52

RECEIPTS

Available for general expenses of the board:

Assessments on Federal reserve banks for estimated general expense of the board.....	\$809,585.34
Reimbursement of expenditures during 1929.....	127.57
Subscriptions to Federal Reserve Bulletin.....	5,069.95
Miscellaneous receipts, refunds, and reimbursements.....	1,641.57
Reimbursement on account of bank examinations.....	5,046.43

Total receipts available for general expenses of the board..... 821,470.86

Available for expenses chargeable to Federal reserve banks:

Assessments on Federal reserve banks for—	
Cost of preparing Federal reserve notes.....	2,020,415.41
Expenses of leased wire system.....	208,856.85
Expenses of private telephone lines.....	27,582.72
Miscellaneous expenses.....	11,269.24

Total receipts available for expenses chargeable to Federal reserve banks 2,268,124.22

Total receipts..... 3,089,595.08

Total available for disbursement..... 3,297,101.60

DISBURSEMENTS

For general expenses of the board:

Expenses for 1929 paid in 1930.....	\$16,924.05
Expenses for 1930 (per detailed statement).....	\$778,759.94
Less accounts unpaid Dec. 31, 1930 (estimated)....	13,731.14
	765,028.80
Miscellaneous expenses reimbursable.....	62.79
Refunds on account of subscriptions to Federal Reserve Bulletin.....	9.10

Total disbursements for general expenses of the board..... 782,024.74

For expenses chargeable to Federal reserve banks:

Cost of preparing Federal reserve notes.....	1,984,854.51
Expenses of leased wire system.....	205,269.82
Expenses of private telephone lines.....	27,582.72
Miscellaneous expenses.....	5,940.59

Total disbursements for expenses chargeable to Federal reserve banks.... 2,223,647.64

Total disbursements..... 3,005,672.38

Balance Dec. 31, 1930:

Available for general expenses of the board, 1931, and accounts unpaid Dec. 31, 1930.....	125,261.08
Available for expenses chargeable to Federal reserve banks unpaid Dec. 31, 1930.....	166,168.14

Total balance..... 291,429.22

DETAILED STATEMENT OF EXPENSES OF THE FEDERAL RESERVE BOARD, 1930

	Total	January	February	March	April	May	June	July	August	September	October	November	December
PERSONAL SERVICES													
Board members and their staff.....	\$97,064.99	\$8,656.63	\$8,656.67	\$8,656.70	\$8,656.63	\$8,656.67	\$8,656.70	\$8,591.63	\$8,550.01	\$7,300.03	\$7,358.30	\$7,208.34	\$6,116.68
Office of the secretary.....	110,312.46	9,063.40	9,024.49	8,999.44	8,917.57	9,069.49	9,191.75	9,187.90	9,161.88	9,505.04	9,301.73	9,346.15	9,643.62
Office of general counsel.....	38,700.00	3,224.99	3,224.99	3,225.02	3,224.99	3,224.99	3,225.02	3,224.99	3,224.99	3,225.02	3,224.99	3,224.99	3,225.02
Office of fiscal agent.....	11,300.00	941.66	941.67	941.67	941.67	941.67	941.67	941.67	941.66	941.67	941.66	941.67	941.67
Division of examination.....	85,526.03	7,267.67	7,241.66	7,241.70	7,241.64	7,241.66	7,240.87	7,092.47	6,991.66	6,991.70	6,991.64	6,991.66	6,991.70
Division of bank operations.....	73,192.49	6,078.25	6,111.67	6,111.74	6,116.59	6,103.34	6,103.40	6,103.26	6,103.34	6,103.40	6,050.76	6,103.34	6,103.40
Division of research and statistics.....	114,554.80	9,105.12	9,328.68	9,680.77	9,259.89	9,085.01	9,266.77	9,972.72	10,589.18	10,494.10	9,427.11	9,218.68	9,126.77
Division of issue and redemption.....	71,673.14	7,763.34	7,720.01	7,713.38	7,006.68	5,246.67	5,250.02	5,249.98	5,163.33	5,210.02	5,209.98	5,085.00	5,054.73
Messengers.....	21,604.00	1,802.48	1,802.50	1,802.52	1,802.48	1,802.50	1,802.52	1,802.48	1,776.50	1,802.52	1,802.48	1,802.50	1,802.52
Charwomen.....	2,887.00	234.00	207.00	234.00	234.00	225.00	225.00	258.00	250.00	270.00	240.00	240.00	250.00
General.....	4,055.33	-----	-----	633.33	1,000.00	-----	384.00	1,182.00	416.00	400.00	40.00	-----	-----
Total.....	630,870.24	54,137.54	54,259.34	55,240.27	54,402.13	51,597.00	52,287.72	53,607.09	53,178.56	52,223.50	50,618.65	50,162.33	49,156.11
NONPERSONAL SERVICES													
Transportation and subsistence:													
Board members and their staff.....	2,484.79	440.70	87.55	232.56	551.65	124.65	130.12	161.73	430.32	31.30	42.03	207.15	45.03
Office of the secretary.....	374.35	-----	359.40	-----	14.95	-----	-----	-----	-----	-----	-----	-----	-----
Office of general counsel.....	37.53	-----	-----	-----	-----	-----	-----	11.89	25.64	-----	-----	-----	-----
Division of examination.....	56,395.45	4,578.99	9,922.19	4,805.73	4,734.08	6,589.22	4,226.05	4,606.85	1,164.95	3,842.31	4,289.00	4,495.04	3,141.04
Division of research and statistics.....	2,406.77	53.91	30.59	90.56	797.86	103.11	32.55	61.46	726.95	-----	80.74	314.57	114.47
All other divisions, including local car fare.....	2,608.88	208.88	114.78	296.52	276.78	326.90	244.28	199.73	62.58	261.88	269.98	141.03	205.54
Communication service:													
Telephone.....	8,109.97	679.42	622.32	628.33	701.88	642.54	659.80	629.85	722.46	711.11	712.26	675.00	725.00
Telegraph.....	3,355.58	340.01	277.39	383.64	267.46	312.93	387.52	169.42	135.21	387.00	135.00	175.00	385.00
Postage.....	711.65	65.60	30.00	31.00	98.40	84.00	30.00	68.65	43.50	74.00	27.00	71.50	88.00
Printing, binding, etc.....	38,371.40	6,313.69	2,182.61	4,196.93	2,614.22	3,316.92	2,665.84	1,812.41	3,087.76	2,363.71	3,973.62	3,168.89	2,674.80
Repairs.....	541.09	36.46	131.72	18.40	21.88	59.04	31.55	61.10	28.28	72.11	44.41	8.73	27.41
Heat, light, and power.....	855.46	81.51	81.52	81.53	81.54	81.54	39.82	40.00	40.00	82.00	82.00	82.00	82.00
Miscellaneous, unclassified.....	1,547.31	187.54	175.79	140.19	42.74	123.03	96.25	64.48	127.62	133.27	177.40	154.00	125.00
Equipment rental.....	54.00	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50
Supplies, stationery and office.....	4,996.81	111.20	246.41	1,112.89	25.43	112.83	760.13	348.92	77.24	910.64	239.78	141.00	910.34
Equipment, furniture and office.....	5,462.90	938.40	224.81	361.59	61.70	114.05	688.95	304.45	365.58	633.75	192.16	687.68	889.78
Books and periodicals.....	3,360.17	1,475.67	1,009.30	174.91	75.00	68.84	39.08	52.53	111.09	58.00	17.00	239.84	39.00
Rent.....	16,215.59	1,333.33	1,333.33	1,333.34	1,333.33	1,500.00	1,500.00	1,313.71	1,313.71	1,313.71	1,313.71	1,313.71	1,313.71
Total.....	147,889.70	16,849.81	16,834.21	13,892.62	11,703.40	13,564.10	11,536.44	9,911.68	8,467.30	10,879.29	11,600.59	11,879.64	10,770.62
Grand total.....	778,759.94	70,987.35	71,093.55	69,132.89	66,105.53	65,161.10	63,824.16	63,518.77	61,645.86	63,102.79	62,219.24	62,041.97	59,926.73

SALARIES OF NATIONAL BANK EXAMINERS

(As of December 31, 1930)

DISTRICT No. 1—BOSTON

F. D. Williams, chief examiner.....	\$13, 000
1 examiner, at \$7,000; 1 examiner, at \$5,300; 1 examiner, \$5,100; 3 examiners, at \$4,500; 1 examiner, at \$4,200; 1 examiner, at \$3,300.	
Total, 8 examiners.....	38, 000

DISTRICT No. 2—NEW YORK

L. K. Roberts, chief examiner.....	20, 000
1 examiner, at \$9,500; 1 examiner, at \$7,200; 2 examiners, at \$7,000; 1 examiner, at \$6,600; 3 examiners, at \$6,000; 1 examiner, at \$5,500; 1 examiner, at \$5,400; 1 examiner, at \$5,200; 1 examiner, at \$5,000; 1 examiner, at \$4,800; 1 examiner, at \$4,500; 3 examiners, at \$4,200; 2 examiners, at \$4,000; 2 examiners, at \$3,900; 3 examiners, at \$3,600; 3 examiners, at \$3,300; 5 examiners, at \$3,000; 1 examiner, at \$2,700.	
Total, 33 examiners.....	152, 500

DISTRICT No. 3—PHILADELPHIA

S. L. Newnham, chief examiner.....	15, 000
1 examiner, at \$7,000; 1 examiner, at \$6,200; 1 examiner, at \$5,800; 2 examiners, at \$4,800; 2 examiners, at \$4,500; 3 examiners, at \$4,200; 2 examiners, at \$3,900; 1 examiner, at \$3,000.	
Total, 13 examiners..	61, 000

DISTRICT No. 4—CLEVELAND

William Taylor, chief examiner.....	12, 000
1 examiner, at \$6,800; 1 examiner, at \$6,000; 1 examiner, at \$5,300; 4 examiners, at \$4,500; 1 examiner, at \$4,300; 2 examiners, at \$3,900; 1 examiner, at \$3,800; 1 examiner, at \$3,600; 2 examiners, at \$3,300; 2 examiners, at \$3,000.	
Total, 16 examiners.....	68, 200

DISTRICT No. 5—RICHMOND

I. I. Chorpening, chief examiner.....	10, 000
1 examiner, at \$5,000; 1 examiner, at \$4,800; 4 examiners, at \$4,500; 3 examiners, at \$4,200; 1 examiner, at \$3,800; 1 examiner, at \$3,600; 1 examiner, at \$3,000; 1 examiner, at \$2,700.	
Total, 13 examiners..	53, 500

DISTRICT No. 6—ATLANTA

E. D. Robb, chief examiner.....	12, 000
1 examiner, at \$5,200; 1 examiner, at \$5,000; 1 examiner, at \$4,800; 1 examiner, at \$4,700; 2 examiners, at \$3,900; 1 examiner, at \$3,000; 1 examiner, at \$2,700.	
Total, 8 examiners.....	33, 200

DISTRICT No. 7—CHICAGO

A. P. Leyburn, chief examiner.....	12, 000
1 examiner, at \$7,000; 1 examiner, at \$6,200; 2 examiners, at \$6,000; 1 examiner, at \$5,700; 2 examiners, at \$4,800; 2 examiners, at \$4,200; 1 examiner, at \$4,100; 1 examiner, at \$4,000; 3 examiners, at \$3,900; 2 examiners, at \$3,600; 2 examiners, at \$3,300; 2 examiners, at \$3,000; 1 examiner, at \$2,700.	
Total, 21 examiners.....	91, 200

DISTRICT No. 8—ST. LOUIS

Robert Neill, chief examiner.....	10, 000
2 examiners, at \$6,000; 1 examiner, at \$4,500; 2 examiners, at \$4,200; 2 examiners, at \$3,600; 1 examiner, at \$3,300; 1 examiner, at \$2,700.	
Total, 9 examiners.....	38, 100

DISTRICT No. 9—MINNEAPOLIS

L. L. Madland, chief examiner.....	\$10, 000
1 examiner, at \$5,300; 1 examiner, at \$5,000; 2 examiners, at \$4,500; 1 examiner, at \$4,200; 1 examiner, at \$3,900; 1 examiner, at \$3,600; 1 examiner, at \$3,300; 2 examiners, at \$3,000; 2 examiners, at \$2,700.	
Total, 12 examiners.....	45, 700

DISTRICT No. 10—KANSAS CITY

I. D. Wright, chief examiner.....	13, 000
1 examiner, at \$5,000; 3 examiners, at \$4,500; 1 examiner, at \$4,000; 1 examiner, at \$3,900; 2 examiners, at \$3,600; 4 examiners, at \$3,300; 4 examiners, at \$3,000. Total, 16 examiners.....	58, 800

DISTRICT No. 11—DALLAS

R. H. Collier, chief examiner.....	14, 000
2 examiners, at \$6,300; 1 examiner, at \$6,000; 1 examiner, at \$5,000; 1 examiner, at \$4,700; 2 examiners, at \$4,500; 1 examiner, at \$4,000; 3 examiners, at \$3,600, 3 examiners, at \$3,300. Total, 14 examiners--	62, 000

DISTRICT No. 12—SAN FRANCISCO

T. E. Harris, chief examiner.....	15, 000
1 examiner, at \$6,000; 1 examiner, at \$5,700; 1 examiner, at \$5,300; 1 examiner, at \$5,200; 2 examiners, at \$4,500; 1 examiner, at \$4,300; 1 examiner, at \$4,000; 2 examiners, at \$3,900; 8 examiners, at \$3,600; 1 examiner, at \$3,300; 2 examiners, at \$3,000; 2 examiners, at \$2,700; 1 examiner, at \$2,500. Total, 24 examiners.....	93, 300
Total, 187 examiners.....	795, 900

RECAPITULATION

Examining staff, Office of Comptroller of the Currency:		
Chief examiner, at \$11,000.....	1	
Assistant chief examiners—		
At \$9,000.....	3	
At \$7,000.....	1	
At \$6,500.....	1	
National bank examiner, at \$5,500.....	1	
Total.....	7	\$57, 000
Chief examiners of districts—		
At \$20,000.....	1	
At \$15,000.....	2	
At \$14,000.....	1	
At \$13,000.....	2	
At \$12,000.....	3	
At \$10,000.....	3	
Total.....	12	156, 000
Other examiners—		
At \$9,500.....	1	
At \$7,200.....	1	
At \$7,000.....	5	
At \$6,800.....	1	
At \$6,600.....	1	
At \$6,400.....	2	
At \$6,300.....	2	
At \$6,000.....	10	
At \$5,800.....	1	
At \$5,700.....	2	
At \$5,500.....	1	
At \$5,400.....	1	

Examining staff, Office of Comptroller of the Currency—Continued.
Other examiners—Continued.

At \$5,300	4	
At \$5,200	3	
At \$5,100	1	
At \$5,000	6	
At \$4,800	7	
At \$4,700	2	
At \$4,500	24	
At \$4,300	2	
At \$4,200	15	
At \$4,100	1	
At \$4,000	6	
At \$3,900	15	
At \$3,800	2	
At \$3,600	23	
At \$3,300	18	
At \$3,000	20	
At \$2,700	9	
At \$2,500	1	
Total	187	\$795, 900
Total examining staff ¹	206	
Total salary		1, 008, 900

DIRECTORY OF THE FEDERAL ADVISORY COUNCIL

(December 31, 1930)

- District No. 1.—HERBERT K. HALLETT, chairman Atlantic National Bank, Boston, Mass.
- District No. 2.—WILLIAM C. POTTER, president Guaranty Trust Co., New York, N. Y.
- District No. 3.—HOWARD A. LOEB, chairman Tradesmens National Bank & Trust Co., Philadelphia, Pa.
- District No. 4.—HARRIS CREECH, president Cleveland Trust Co., Cleveland, Ohio.
- District No. 5.—JOHN POOLE, president Federal American National Bank, Washington, D. C.
- District No. 6.—J. P. BUTLER, president Canal Bank & Trust Co., New Orleans, La.
- District No. 7.—MELVIN A. TRAYLOR, president First National Bank, Chicago, Ill.
- District No. 8.—WALTER W. SMITH, president First National Bank, St. Louis, Mo.
- District No. 9.—GEORGE H. PRINCE, chairman First National Bank, St Paul, Minn.
- District No. 10.—WALTER S. McLUCAS, chairman Commerce Trust Co., Kansas City, Mo.
- District No. 11.—B. A. MCKINNEY, vice president First National Bank, Dallas, Tex.
- District No. 12.—F. L. LIPMAN, president Wells Fargo Bank & Union Trust Co., San Francisco, Calif.

¹ In addition there are 11 national-bank examiners not receiving salaries who are acting as receivers, or are unassigned.

GOVERNORS AND DIRECTORS OF FEDERAL RESERVE BANKS¹

DISTRICT NO. 1.—FEDERAL RESERVE BANK OF BOSTON

FREDERIC H. CURTISS, Chairman and Federal Reserve Agent. ALLEN HOLLIS, Deputy Chairman. R. A. YOUNG, Governor

Director	Residence	Term expires Dec. 31
Class A:		
Edward S. Kennard.....	Rumford, Me.....	1930
Frederick S. Chamberlain.....	New Britain, Conn.....	1931
Alfred L. Ripley.....	Boston, Mass.....	1932
Class B:		
A. F. Bemis.....	do.....	1930
Albert C. Bowman.....	Springfield, Vt.....	1931
Philip R. Allen.....	East Walpole, Mass.....	1932
Class C:		
Allen Hollis.....	Concord, N. H.....	1930
Chas. H. Merriman.....	Providence, R. I.....	1931
Frederic H. Curtiss.....	Boston, Mass.....	1932

DISTRICT NO. 2.—FEDERAL RESERVE BANK OF NEW YORK

J. H. CASE, Chairman and Federal Reserve Agent. OWEN D. YOUNG, Deputy Chairman. GEORGE L. HARRISON, Governor

Class A:		
Delmer Runkle.....	Hoosick Falls, N. Y.....	1930
Chas. E. Mitchell.....	New York, N. Y.....	1931
Thos. W. Stephens.....	Montclair, N. J.....	1932
Class B:		
Samuel W. Reyburn.....	New York, N. Y.....	1930
Wm. H. Woodin.....	do.....	1931
Theodore F. Whitmarsh.....	do.....	1932
Class C:		
Clarence M. Woolley.....	Greenwich, Conn.....	1930
J. H. Case.....	New York, N. Y.....	1931
Owen D. Young.....	do.....	1932

BUFFALO BRANCH

R. M. O'HARA, Managing Director

R. M. O'Hara.....	Buffalo, N. Y.....	1930
Arthur G. Hough.....	Batavia, N. Y.....	1930
George F. Rand.....	Buffalo, N. Y.....	1930
George G. Kleindinst.....	do.....	1931
John T. Symes.....	Lockport, N. Y.....	1931
F. B. Cooley.....	Buffalo, N. Y.....	1932
Lewis G. Harriman.....	do.....	1932

DISTRICT NO. 3.—FEDERAL RESERVE BANK OF PHILADELPHIA

RICHARD L. AUSTIN, Chairman and Federal Reserve Agent. ALBA B. JOHNSON, Deputy Chairman. GEORGE W. NORRIS, Governor

Class A:		
George W. Reilly.....	Harrisburg, Pa.....	1930
John C. Cosgrove.....	Johnstown, Pa.....	1931
Joseph Wayne, Jr.....	Philadelphia, Pa.....	1932
Class B:		
Arthur C. Dorrance.....	Camden, N. J.....	1930
C. F. C. Stout.....	Philadelphia, Pa.....	1931
Arthur W. Sewall.....	do.....	1932
Class C:		
Alba B. Johnson.....	do.....	1930
Harry L. Cannon.....	Bridgeville, Del.....	1931
Richard L. Austin.....	Philadelphia, Pa.....	1932

¹ For directors elected in December, 1930, for the 3-year term beginning Jan. 1, 1931, see Federal Reserve Bulletin for February, 1931.

DISTRICT NO. 4.—FEDERAL RESERVE BANK OF CLEVELAND

GEORGE DECAMP, Chairman and Federal Reserve Agent. L. B. WILLIAMS, Deputy Chairman. E. R. FANCHER, Governor

Director	Residence	Term expires Dec. 31
Class A:		
O. N. Sams.....	Hillsboro, Ohio.....	1930
Chess Lamberton.....	Franklin, Pa.....	1931
Robert Wardrop.....	Pittsburgh, Pa.....	1932
Class B:		
S. P. Bush.....	Columbus, Ohio.....	1930
R. P. Wright.....	Erie, Pa.....	1931
George D. Crabbs.....	Cincinnati, Ohio.....	1932
Class C:		
W. W. Knight.....	Toledo Ohio.....	1930
L. B. Williams.....	Cleveland, Ohio.....	1931
George DeCamp.....	do.....	1932

CINCINNATI BRANCH

C. F. McCOMBS, Managing Director

C. F. McCombs.....	Cincinnati, Ohio.....	1930
George M. Verity.....	Middletown, Ohio.....	1930
B. H. Kroger.....	Cincinnati, Ohio.....	1930
Fred A. Geier.....	do.....	1931
E. S. Lee.....	Covington, Ky.....	1931
John Omwake.....	Cincinnati, Ohio.....	1932
T. J. Davis.....	do.....	1932

PITTSBURGH BRANCH

J. C. NEVIN, Managing Director

J. C. Nevin.....	Pittsburgh, Pa.....	1930
Jos. R. Naylor.....	Wheeling, W. Va.....	1930
R. B. Mellon.....	Pittsburgh, Pa.....	1930
A. E. Braun.....	do.....	1931
James Rae.....	do.....	1931
A. L. Humphrey.....	do.....	1932
Jos. R. Eisaman.....	Greensburg, Pa.....	1932

DISTRICT NO. 5.—FEDERAL RESERVE BANK OF RICHMOND

WILLIAM W. HEXTON, Chairman and Federal Reserve Agent. FREDERIC A. DELANO, Deputy Chairman. GEORGE J. SEAY, Governor

Class A:		
Charles E. Rieman.....	Baltimore, Md.....	1930
James C. Braswell.....	Rocky Mount, N. C.....	1931
L. E. Johnson.....	Alderson, W. Va.....	1932
Class B:		
J. P. Fishburn.....	Roanoke, Va.....	1930
Edwin C. Graham.....	Washington, D. C.....	1931
D. R. Coker.....	Hartsville, S. C.....	1932
Class C:		
Frederic A. Delano.....	Washington, D. C.....	1930
Robert Lassiter.....	Charlotte N. C.....	1931
William W. Hexton.....	Richmond, Va.....	1932

BALTIMORE BRANCH

ALBERT H. DUDLEY, Managing Director

Albert H. Dudley.....	Baltimore, Md.....	1930
Norman James.....	do.....	1930
H. B. Wilcox.....	do.....	1930
William H. Matthai.....	do.....	1931
Levi B. Phillips.....	Cambridge, Md.....	1931
E. P. Cobill.....	Hancock, Md.....	1932
L. S. Zimmerman.....	Baltimore, Md.....	1932

DISTRICT NO. 5.—FEDERAL RESERVE BANK OF RICHMOND—Continued

CHARLOTTE BRANCH

HUGH LEACH, Managing Director

Director	Residence	Term expires Dec. 31
Hugh Leach.....	Charlotte, N. C.....	1930
John A. Law.....	Spartanburg, S. C.....	1930
Robert Gage.....	Chester, S. C.....	1930
John L. Morehead.....	Charlotte, N. C.....	1931
W. H. Wood.....	do.....	1931
Chas. A. Cannon.....	Kannapolis, N. C.....	1932
C. L. Cobb.....	Rockhill, S. C.....	1932

DISTRICT NO. 6.—FEDERAL RESERVE BANK OF ATLANTA

OSCAR NEWTON, Chairman and Federal Reserve Agent. W. H. KETTIG, Deputy Chairman. E. R. BLACK, Governor

Class A:		
H. Lane Young.....	Atlanta, Ga.....	1930
E. C. Melvin.....	Selma, Ala.....	1931
G. G. Ware.....	Leesburg, Fla.....	1932
Class B:		
J. A. McCrary.....	Decatur, Ga.....	1930
Luke Lea.....	Nashville, Tenn.....	1931
Leon C. Simon.....	New Orleans, La.....	1932
Class C:		
George S. Harris.....	Atlanta, Ga.....	1930
W. H. Kettig.....	Birmingham, Ala.....	1931
Oscar Newton.....	Atlanta, Ga.....	1932

NEW ORLEANS BRANCH

MARCUS WALKER, Managing Director

Marcus Walker.....	New Orleans, La.....	1930
Albert P. Bush.....	Mobile, Ala.....	1930
J. D. O'Keefe.....	New Orleans, La.....	1930
P. H. Saunders.....	do.....	1931
R. S. Hecht.....	do.....	1931
L. C. Simon.....	do.....	1932
F. W. Foote.....	Hattiesburg, Miss.....	1932

BIRMINGHAM BRANCH

A. E. WALKER, Managing Director

A. E. Walker.....	Birmingham, Ala.....	1930
E. F. Allison.....	Bellamy, Ala.....	1930
W. E. Henley.....	Birmingham, Ala.....	1930
W. H. Kettig.....	do.....	1931
John H. Frye.....	do.....	1931
Oscar Wells.....	do.....	1932
W. W. Crawford.....	do.....	1932

JACKSONVILLE BRANCH

W. S. McLARIN, Jr., Managing Director

W. S. McLarin, jr.....	Jacksonville, Fla.....	1930
S. O. Chase.....	Sanford, Fla.....	1930
A. F. Perry.....	Jacksonville, Fla.....	1930
J. C. Cooper.....	do.....	1931
G. G. Ware.....	Leesburg, Fla.....	1931
Fulton Saussy.....	Jacksonville, Fla.....	1932
Edw. W. Lane.....	do.....	1932

DISTRICT NO. 6.—FEDERAL RESERVE BANK OF ATLANTA—Continued

NASHVILLE BRANCH

JOEL B. FORT, Jr., Managing Director

Director	Residence	Term expires Dec. 31
Joel B. Fort, Jr.....	Nashville, Tenn.....	1930
William P. Ridley.....	Columbia, Tenn.....	1930
J. E. Caldwell.....	Nashville, Tenn.....	1930
Luke Lea.....	do.....	1931
J. B. Ramsey.....	Knoxville, Tenn.....	1931
P. M. Davis.....	Nashville, Tenn.....	1932
E. A. Lindsey.....	do.....	1932

DISTRICT NO. 7—FEDERAL RESERVE BANK OF CHICAGO

WILLIAM A. HEATH, Chairman and Federal Reserve Agent. JAMES SIMPSON, Deputy Chairman. JAMES B. MCDUGAL, Governor

Class A:		
George M. Reynolds.....	Chicago, Ill.....	1930
Edward R. Estberg.....	Waukesha, Wis.....	1931
George J. Schaller.....	Storm Lake, Iowa.....	1932
Class B:		
Max W. Babb.....	Milwaukee, Wis.....	1930
S. T. Crapo.....	Detroit, Mich.....	1931
Robert M. Feustel.....	Fort Wayne, Ind.....	1932
Class C:		
William A. Heath.....	Chicago, Ill.....	1930
F. C. Ball.....	Muncie, Ind.....	1931
James Simpson.....	Chicago, Ill.....	1932

DETROIT BRANCH

W. R. CATION, Managing Director

W. R. Cation.....	Detroit, Mich.....	1930
David McMorran.....	Bay City, Mich.....	1930
George B. Morley.....	Saginaw, Mich.....	1930
James Inglis.....	Detroit, Mich.....	1931
William J. Gray.....	do.....	1931
N. P. Hull.....	Lansing, Mich.....	1932
Julius H. Haass.....	Detroit, Mich.....	1932

DISTRICT NO. 8—FEDERAL RESERVE BANK OF ST. LOUIS

JOHN S. WOOD, Chairman and Federal Reserve Agent. JOHN W. BOEHNE, Deputy Chairman. WILLIAM MCC. MARTIN, Governor

Class A:		
Max B. Nahm.....	Bowling Green, Ky.....	1930
John C. Martin.....	Salem, Ill.....	1931
John G. Lonsdale.....	St. Louis, Mo.....	1932
Class B:		
J. W. Harris.....	do.....	1930
W. B. Plunkett.....	Little Rock, Ark.....	1931
M. P. Sturdivant.....	Glendora, Miss.....	1932
Class C:		
John S. Wood.....	St. Louis, Mo.....	1930
Paul Dillard.....	Memphis, Tenn.....	1931
John W. Boehne.....	Evansville, Ind.....	1932

LOUISVILLE BRANCH

W. P. KINCHELOE, Managing Director

W. P. Kincheloe.....	Louisville, Ky.....	1930
E. H. Woods.....	Lucas, Ky.....	1930
T. D. Scales.....	Boonville, Ind.....	1930
E. L. Swearingen.....	Louisville, Ky.....	1931
John T. Reynolds.....	Greenville, Ky.....	1931
W. R. Cole.....	Louisville, Ky.....	1932
Eugene E. Hogo.....	Frankfort, Ky.....	1932

DISTRICT NO. 8.—FEDERAL RESERVE BANK OF ST. LOUIS—Continued

MEMPHIS BRANCH

W. H. GLASGOW, Managing Director

Director	Residence	Term expires Dec. 31
W.H. Glasgow.....	Memphis, Tenn.....	1930
E.L. Anderson.....	Clarksdale, Miss.....	1930
R.B. Snowden.....	Memphis, Tenn.....	1930
S. E. Ragland.....	do.....	1931
J. W. Alderson.....	Forrest City, Ark.....	1931
William Orgill.....	Memphis, Tenn.....	1932
J. M. Tarrant.....	Dyersburg, Tenn.....	1932

LITTLE ROCK BRANCH

A. F. BAILEY, Managing Director

A. F. Bailey.....	Little Rock, Ark.....	1930
Hamp Williams.....	Hot Springs, Ark.....	1930
John M. Davis.....	Little Rock, Ark.....	1930
Moorhead Wright.....	do.....	1931
Jo Nichol.....	Pine Bluff, Ark.....	1931
G. H. Campbell.....	Little Rock, Ark.....	1932
Stuart Wilson.....	Texarkana, Ark.....	1932

DISTRICT NO. 9—FEDERAL RESERVE BANK OF MINNEAPOLIS

JOHN R. MITCHELL, Chairman and Federal Reserve Agent. HOMER P. CLARK, Deputy Chairman.
W. B. GEEBY, Governor

Class A:		
Karl J. Farup.....	Park River, N. Dak.....	1930
Paul J. Leeman.....	Minneapolis, Minn.....	1931
J. C. Bassett.....	Aberdeen, S. Dak.....	1932
Class B:		
John S. Owen.....	Eau Claire, Wis.....	1930
W. O. Washburn.....	St. Paul, Minn.....	1931
N. B. Holter.....	Helena, Mont.....	1932
Class C:		
Homer P. Clark.....	St. Paul, Minn.....	1930
George W. McCormick.....	Menominee, Mich.....	1931
John R. Mitchell.....	Minneapolis, Minn.....	1932

HELENA BRANCH

R. E. TOWLE, Managing Director

R. E. Towle.....	Helena, Mont.....	1930
C. J. Kelly.....	Butte, Mont.....	1930
Samuel McKennan.....	Helena, Mont.....	1930
T. A. Marlow.....	do.....	1931
Henry Sieben.....	do.....	1931

DISTRICT NO. 10—FEDERAL RESERVE BANK OF KANSAS CITY

M. L. McCCLURE, Chairman and Federal Reserve Agent. WM. L. PETRIKIN, Deputy Chairman.
W. J. BAILEY, Governor

Class A:		
C. C. Parks.....	Denver, Colo.....	1930
Frank W. Sponable.....	Paola, Kans.....	1931
E. E. Mullaney.....	Hill City, Kans.....	1932
Class B:		
W. D. Hosford.....	Omaha, Nebr.....	1930
J. M. Bernardin.....	Kansas City, Mo.....	1931
L. E. Phillips.....	Bartlesville, Okla.....	1932
Class C:		
W. W. Magee.....	Bennington, Nebr.....	1930
William L. Petrikin.....	Denver, Colo.....	1931
M. L. McClure.....	Kansas City, Mo.....	1932

DISTRICT NO. 10.—FEDERAL RESERVE BANK OF KANSAS CITY—Continued

DENVER BRANCH

J. E. OLSON, Managing Director

Director	Residence	Term expires Dec. 31
J. E. Olson.....	Denver, Colo.....	1930
Merrit W. Gano.....	do.....	1930
Harold Kountze.....	do.....	1930
Murdo MacKenzie.....	do.....	1931
Harry W. Farr.....	Greeley, Colo.....	1931
R. H. Davis.....	Denver, Colo.....	1932
Henry Swan.....	do.....	1932

OMAHA BRANCH

L. H. EARHART, Managing Director

L. H. Earhart.....	Omaha, Nebr.....	1930
D. M. Hildebrand.....	Seward, Nebr.....	1930
R. O. Marnell.....	Nebraska City, Nebr.....	1930
William Diesing.....	Omaha, Nebr.....	1931
A. H. Marble.....	Cheyenne, Wyo.....	1931
William E. Hardy.....	Lincoln, Nebr.....	1932
T. L. Davis.....	Omaha, Nebr.....	1932

OKLAHOMA CITY BRANCH

C. E. DANIEL, Managing Director

C. E. Daniel.....	Oklahoma City, Okla.....	1930
J. B. Doolin.....	Alva, Okla.....	1930
William Mee.....	Oklahoma City, Okla.....	1930
W. F. Nichols.....	Tulsa, Okla.....	1931
Ned Holman.....	do.....	1931
Austin Miller.....	Oklahoma City, Okla.....	1932
H. H. Ogden.....	Muskogee, Okla.....	1932

DISTRICT NO. 11—FEDERAL RESERVE BANK OF DALLAS

C. C. WALSH, Chairman and Federal Reserve Agent. S. B. PERKINS, Deputy Chairman. LYNN P. TALLEY, Governor

Class A:		
J. H. Frost.....	San Antonio, Tex.....	1930
W. H. Patrick.....	Clarendon, Tex.....	1931
J. P. Williams.....	Mineral Wells, Tex.....	1932
Class B:		
J. R. Milam.....	Waco, Tex.....	1930
A. S. Cleveland.....	Houston, Tex.....	1931
J. J. Culbertson.....	Paris, Tex.....	1932
Class C:		
S. B. Perkins.....	Dallas, Tex.....	1930
C. C. Walsh.....	do.....	1931
E. R. Brown.....	do.....	1932

EL PASO BRANCH

J. L. HERMANN, Managing Director

J. L. Hermann.....	El Paso, Tex.....	1930
A. J. Crawford.....	Carlsbad, N. Mex.....	1930
George D. Flory.....	El Paso, Tex.....	1930
C. M. Newman.....	do.....	1931
E. M. Hurd.....	do.....	1931
A. P. Coles.....	do.....	1932
A. F. Jones.....	Portales, N. Mex.....	1932

DISTRICT NO. 11.—FEDERAL RESERVE BANK OF DALLAS—Continued

HOUSTON BRANCH

W. D. GENTRY, Managing Director

Director	Residence	Term expires Dec. 31
W. D. Gentry.....	Houston, Tex.....	1930
E. A. Peden.....	do.....	1930
Fred W. Catterall.....	Galveston, Tex.....	1930
Guy M. Bryan.....	Houston, Tex.....	1931
R. M. Farrar.....	do.....	1931
N. E. Meador.....	do.....	1932
J. Cooke Wilson.....	Beaumont, Tex.....	1932

SAN ANTONIO BRANCH

M. CRUMP, Managing Director

M. Crump.....	San Antonio, Tex.....	1930
John M. Bennett.....	do.....	1930
R. T. Hunnicutt.....	Del Rio, Tex.....	1930
Reagan Houston.....	San Antonio, Tex.....	1931
W. P. Napier.....	do.....	1931
Frank G. Crow.....	McAllen, Tex.....	1932
Franz C. Groos.....	San Antonio, Tex.....	1932

DISTRICT NO. 12—FEDERAL RESERVE BANK OF SAN FRANCISCO

ISAAC B. NEWTON, Chairman and Federal Reserve Agent. WALTON N. MOORE, Deputy Chairman.
J. U. CALKINS, Governor

Class A:		
Vacancy.....		1930
C. K. McIntosh.....	San Francisco, Calif.....	1931
T. H. Ramsay.....	do.....	1932
Class B:		
Malcolm McNaghten.....	Los Angeles, Calif.....	1930
E. H. Cox.....	Madera, Calif.....	1931
A. B. C. Dohrmann.....	San Francisco, Calif.....	1932
Class C:		
Walton N. Moore.....	do.....	1930
William Sproule.....	do.....	1931
Isaac B. Newton.....	do.....	1932

PORTLAND BRANCH

R. B. WEST, Managing Director

R. B. West.....	Portland, Oreg.....	1930
Edward C. Pease.....	The Dalles, Oreg.....	1930
John F. Daly.....	Portland, Oreg.....	1930
Nathan Strauss.....	do.....	1931
J. C. Ainsworth.....	do.....	1931

SEATTLE BRANCH

C. R. SHAW, Managing Director

C. R. Shaw.....	Seattle, Wash.....	1930
Henry A. Rhodes.....	Tacoma, Wash.....	1930
M. F. Backus.....	Seattle, Wash.....	1930
Chas. H. Clarke.....	do.....	1931
M. A. Arnold.....	do.....	1931

DISTRICT NO. 12.—FEDERAL RESERVE BANK OF SAN FRANCISCO—Continued

SPOKANE BRANCH

D. L. DAVIS, Managing Director

Director	Residence	Term expires Dec. 31
D. L. Davis.....	Spokane, Wash.....	1930
Peter McGregor.....	Hooper, Wash.....	1930
R. L. Rutter.....	Spokane, Wash.....	1930
G. I. Toevs.....	do.....	1931
D. W. Twohy.....	do.....	1931

SALT LAKE CITY BRANCH

W. L. PARTNER, Managing Director

W. L. Partner.....	Salt Lake City, Utah.....	1930
G. G. Wright.....	do.....	1930
E. O. Howard.....	do.....	1930
Lafayette Hancett.....	do.....	1931
H. E. Hemingway.....	Ogden, Utah.....	1931

LOS ANGELES BRANCH

W. N. AMBROSE, Managing Director

W. N. Ambrose.....	Los Angeles, Calif.....	1930
J. B. Alexander.....	do.....	1930
Henry M. Robinson.....	do.....	1930
C. B. Voorhis.....	Pasadena, Calif.....	1931
F. J. Belcher, jr.....	San Diego, Calif.....	1931

SALARIES OF OFFICERS AND EMPLOYEES OF FEDERAL RESERVE BANKS

ALL FEDERAL RESERVE BANKS AND BRANCHES COMBINED

	Number		Annual salaries	
	1930	1929	1930	1929
Officers:				
Chairman and Federal reserve agent	12	12	\$278,000	\$278,000
Governor	12	12	355,000	355,000
Other officers	247	241	2,070,840	2,006,350
Employees, by departments:				
Banking department	8,623.5	8,978.7	13,112,875	13,212,434
Federal reserve agent's department	293.4	278.9	601,833	664,674
Auditing department	192.5	194.5	439,400	439,886
Fiscal agency department	228.6	268.9	453,942	509,888
Total	9,609	9,986	17,401,890	17,466,232

FEDERAL RESERVE BANK OF BOSTON

Officers:				
Chairman and Federal reserve agent	1	1	\$20,000	\$20,000
Governor	1	1	30,000	30,000
Other officers	8	8	78,750	78,750
Employees, by departments:				
Banking department	648	707	896,940	931,050
Federal reserve agent's department	29	29	71,560	69,310
Auditing department	10	10	24,760	24,400
Fiscal agency department	17	23	38,260	47,700
Total	714	779	1,160,270	1,201,210

FEDERAL RESERVE BANK OF NEW YORK (INCLUDING BUFFALO BRANCH)

Officers:				
Chairman and Federal reserve agent	1	1	\$50,000	\$50,000
Governor	1	1	50,000	50,000
Other officers	34	29	459,150	426,100
Employees, by departments:				
Banking department	2,240	2,282	3,627,064	3,556,932
Federal reserve agent's department	69	64	170,380	149,100
Auditing department	40	39	85,500	84,190
Fiscal agency department	30	35	66,270	74,710
Total	2,415	2,451	4,508,364	4,391,032

FEDERAL RESERVE BANK OF PHILADELPHIA

Officers:				
Chairman and Federal reserve agent	1	1	\$20,000	\$20,000
Governor	1	1	30,000	30,000
Other officers	9	10	85,000	93,000
Employees, by departments:				
Banking department	610	627	878,110	901,106
Federal reserve agent's department	37	31	80,836	70,852
Auditing department	25	25	55,330	54,550
Fiscal agency department	13	17	23,496	29,646
Total	696	712	1,172,772	1,199,154

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FEDERAL RESERVE BANK OF CLEVELAND (INCLUDING CINCINNATI AND PITTSBURGH BRANCHES)

	Number		Annual salaries	
	1930	1929	1930	1929
Officers:				
Chairman and Federal reserve agent	1	1	\$20,000	\$20,000
Governor	1	1	30,000	30,000
Other officers	19	19	172,300	167,800
Employees, by departments:				
Banking department	805.5	822.5	1,288,444	1,264,582
Federal reserve agent's department	24	25	54,912	62,242
Auditing department	20.5	20.5	59,300	58,036
Fiscal agency department	20	25	40,982	48,260
Total	891	914	1,665,938	1,650,920

FEDERAL RESERVE BANK OF RICHMOND (INCLUDING BALTIMORE AND CHARLOTTE BRANCHES)

Officers:				
Chairman and Federal reserve agent	1	1	\$20,000	\$20,000
Governor	1	1	25,000	25,000
Other officers	17	17	141,300	135,200
Employees, by departments:				
Banking department	512	528	702,802	713,558
Federal reserve agent's department	9	9	26,810	25,820
Auditing department	6	6	14,820	14,460
Fiscal agency department	12	12	16,770	16,560
Total	558	574	947,502	950,598

FEDERAL RESERVE BANK OF ATLANTA (INCLUDING BIRMINGHAM, JACKSONVILLE, NASHVILLE, AND NEW ORLEANS BRANCHES AND HAVANA AND SAVANNAH AGENCIES)

Officers:				
Chairman and Federal reserve agent	1	1	\$20,000	\$20,000
Governor	1	1	25,000	25,000
Other officers	31	30	184,940	181,800
Employees, by departments:				
Banking department	364.4	373.1	479,475	483,800
Federal reserve agent's department	6.9	6.9	15,675	18,150
Auditing department	10	10	21,610	22,410
Fiscal agency department	8.7	12	15,290	15,150
Total	423	434	761,990	766,310

FEDERAL RESERVE BANK OF CHICAGO (INCLUDING DETROIT BRANCH)

Officers:				
Chairman and Federal reserve agent	1	1	\$24,000	\$24,000
Governor	1	1	35,000	35,000
Other officers	30	29	257,000	253,200
Employees, by departments:				
Banking department	1,202	1,314	1,857,582	1,945,722
Federal reserve agent's department	36	33	74,230	69,620
Auditing department	21	22	48,020	49,240
Fiscal agency department	43	48	86,640	94,900
Total	1,334	1,448	2,382,472	2,471,682

FEDERAL RESERVE BANK OF ST. LOUIS (INCLUDING LITTLE ROCK, LOUISVILLE, AND MEMPHIS BRANCHES)

	Number		Annual salaries	
	1930	1929	1930	1929
Officers:				
Chairman and Federal reserve agent	1	1	\$20,000	\$20,000
Governor	1	1	25,000	25,000
Other officers	20	20	137,600	132,900
Employees, by departments:				
Banking department	448	461	585,296	597,264
Federal reserve agent's department	16	15	37,860	40,020
Auditing department	12	13	20,500	22,560
Fiscal agency department	20	21	34,840	36,820
Total	518	532	861,096	874,364

FEDERAL RESERVE BANK OF MINNEAPOLIS (INCLUDING HELENA BRANCH)

Officers:				
Chairman and Federal reserve agent	1	1	\$20,000	\$20,000
Governor	1	1	25,000	25,000
Other officers	12	12	79,100	73,300
Employees, by departments:				
Banking department	230.5	241	361,078	365,812
Federal reserve agent's department	11.5	11	27,830	24,360
Auditing department	11	10	25,200	22,500
Fiscal agency department	12	13	23,800	24,090
Total	279	289	562,008	555,082

FEDERAL RESERVE BANK OF KANSAS CITY (INCLUDING DENVER, OKLAHOMA CITY, AND OMAHA BRANCHES)

Officers:				
Chairman and Federal reserve agent	1	1	\$20,000	\$20,000
Governor	1	1	25,000	25,000
Other officers	20	20	148,000	145,200
Employees, by departments:				
Banking department	523.1	536.1	777,744	784,158
Federal reserve agent's department	11	12	23,500	27,140
Auditing department	17	17	37,080	36,360
Fiscal agency department	25.9	26.9	48,994	49,682
Total	599	614	1,080,318	1,087,540

FEDERAL RESERVE BANK OF DALLAS (INCLUDING EL PASO, HOUSTON AND SAN ANTONIO BRANCHES)

Officers:				
Chairman and Federal reserve agent	1	1	\$20,000	\$20,000
Governor	1	1	25,000	25,000
Other officers	19	18	130,900	124,500
Employees, by departments:				
Banking department	349	359	550,800	546,000
Federal reserve agent's department	17	14	46,080	37,140
Auditing department	13	14	31,260	32,660
Fiscal agency department	14	18	31,060	37,540
Total	414	425	835,100	822,840

FEDERAL RESERVE BANK OF SAN FRANCISCO (INCLUDING LOS ANGELES, PORTLAND, SALT LAKE CITY, SEATTLE AND SPOKANE BRANCHES)

Officers:				
Chairman and Federal reserve agent	1	1	\$24,000	\$24,000
Governor	1	1	30,000	30,000
Other officers	23	29	196,800	194,600
Employees, by departments:				
Banking department	691	728	1,107,540	1,122,450
Federal reserve agent's department	27	29	62,160	70,920
Auditing department	7	8	16,020	18,720
Fiscal agency department	13	18	27,540	34,830
Total	768	814	1,464,060	1,496,520

STATE BANK AND TRUST COMPANY MEMBERS

The following is a list of 1,019 State bank and trust company active members of the Federal reserve system on December 31, 1930, with their loans, investments, deposits, capital, and surplus:

[Figures of "loans" include overdrafts and rediscounts, but exclude acceptances of other banks and bill of exchange sold with indorsement]

[In thousands of dollars]

	Loans	Investments	Total deposits	Capital	Surplus
DISTRICT NO. 1					
CONNECTICUT					
Bristol—Bristol-American Bank & Trust Co.....	3,962	442	3,743	300	300
Hartford—Phoenix State Bank & Trust Co.....	21,500	774	27,705	1,600	2,400
South Manchester—Manchester Trust Co.....	1,676	104	1,583	200	100
Waterbury—Colonial Trust Co.....	8,096	1,656	7,530	1,000	2,500
MAINE					
Ellsworth—Union Trust Co.....	1,814	1,792	3,562	100	100
Sanford—Sanford Trust Co.....	1,232	882	2,044	100	100
MASSACHUSETTS					
Arlington—Mentomny Trust Co.....	3,531	954	4,518	200	200
Boston—					
Bank of Commerce & Trust Co.....	6,344	1,221	7,325	1,000	380
Day Trust Co.....	2,230	4,197	4,848	2,500	265
Exchange Trust Co.....	13,050	5,783	17,814	1,500	1,500
New England Trust Co.....	21,192	7,527	31,830	1,200	2,800
Old Colony Trust Co.....	13,887	5,770	10,300	5,000	5,000
State Street Trust Co.....	54,953	3,321	66,789	3,000	3,500
United States Trust Co.....	10,220	10,724	16,565	2,500	3,000
Cambridge—					
Harvard Trust Co.....	14,069	4,933	18,480	1,000	1,050
Inman Trust Co.....	3,184	773	3,864	200	150
Fall River—B. M. C. Durfee Trust Co.....	7,477	2,752	10,219	1,200	800
Gloucester—Gloucester Safe Deposit & Trust Co.....	4,214	748	4,910	200	200
Greenfield—Franklin County Trust Co.....	5,067	729	5,198	400	200
Lawrence—Merchants Trust Co.....	5,471	1,699	7,927	300	300
Lynn—					
Sagamore Trust Co.....	1,910	638	2,623	200	100
Security Trust Co.....	6,359	1,205	7,461	200	300
Newton—Newton Trust Co.....	10,975	5,465	14,725	1,000	1,000
Norwood—Norwood Trust Co.....	3,427	2,512	5,554	300	300
Quincy—Quincy Trust Co.....	4,465	1,336	5,714	300	300
Salem—Naumkeag Trust Co.....	3,725	1,948	5,682	250	350
Waltham—Waltham Trust Co.....	6,638	1,606	8,086	400	400
Winchester—Winchester Trust Co.....	1,150	1,194	2,079	100	100
Worcester—Worcester Bank & Trust Co.....	21,194	17,202	34,291	3,800	3,800
NEW HAMPSHIRE					
Conway—Carroll County Trust Co.....	837	293	1,176	75	25
RHODE ISLAND					
Providence—					
Columbus Exchange Bank.....	1,811	1,271	2,948	200	80
Industrial Trust Co.....	83,799	55,091	137,956	4,000	7,500
Rhode Island Hospital Trust Co.....	55,397	52,506	100,650	5,000	10,000
Union Trust Co.....	17,957	7,581	26,473	1,000	1,000
DISTRICT NO. 2					
NEW JERSEY					
(See also District No. 3)					
Asbury Park—Seacoast Trust Co.....	4,217	1,497	5,636	500	500
Bayonne—Bayonne Trust Co.....	7,445	1,860	10,048	400	600
Bloomfield—					
Bloomfield Bank & Trust Co.....	8,267	5,806	14,591	1,250	850
Community Trust Co.....	863	235	1,102	100	50
Watessing Bank.....	2,381	993	3,515	200	100
Bogota—Bank of Bogota.....	817	737	1,567	100	75
Boonton—Boonton Trust Co.....	1,350	454	1,680	100	100
Carteret—Carteret Trust Co.....	681	605	1,209	100	25

[In thousands of dollars]

	Loans	Investments	Total deposits	Capital	Surplus
DISTRICT NO. 2—Continued					
NEW JERSEY—continued					
Cranford—Cranford Trust Co.....	2,010	1,007	3,144	200	200
Dunellen—Peoples Trust Co.....	450	196	631	100	50
East Orange—					
East Orange Trust Co.....	1,122	267	1,511	200	50
Savings Investment & Trust Co.....	16,567	6,128	23,644	1,500	1,800
Elizabeth—					
Central Home Trust Co.....	3,145	2,112	5,156	500	250
Elizabethport Banking Co.....	6,112	1,570	6,701	500	500
Peoples Banking & Trust Co.....	4,072	2,820	7,256	350	250
Fort Lee—Fort Lee Trust Co.....	813	249	1,125	100	60
Franklin—Sussex County Trust Co.....	1,066	1,615	2,685	100	100
Glen Ridge—Glen Ridge Trust Co.....	1,636	1,093	2,860	200	50
Hackensack—					
Peoples Trust & Guaranty Co.....	10,961	4,264	11,825	1,000	650
State Bank & Trust Co.....	130	240	288	100	50
Hasbrouck Heights—Bank of Hasbrouck Heights.....	685	337	1,019	75	75
Hoboken—Jefferson Trust Co.....	6,889	1,101	7,185	800	400
Jersey City—					
Commercial Trust Co.....	42,860	23,283	70,550	3,400	6,600
New Jersey Title Guarantee & Trust Co.....	28,740	7,209	23,865	2,000	2,000
Linden—Linden Trust Co.....	838	481	1,350	200	50
Montclair—					
Bank of Montclair.....	3,740	3,746	6,414	500	300
Montclair Trust Co.....	9,045	3,541	12,023	1,250	750
Morristown—Morristown Trust Co.....	3,963	5,356	10,148	1,000	800
Newark—					
Clinton Trust Co.....	6,503	2,258	8,115	700	1,000
Columbus Trust Co.....	832	428	1,442	400	200
Federal Trust Co.....	29,129	9,106	44,441	4,056	3,000
Fidelity Union Trust Co.....	66,444	64,565	143,069	6,667	7,000
Franklin-Washington Trust Co.....	10,311	1,744	12,623	1,200	500
Merchants & Newark Trust Co.....	15,998	7,688	21,771	2,500	2,500
United States Trust Co.....	2,638	882	2,686	600	320
Nutley—Bank of Nutley.....	1,934	723	2,972	200	125
Orange—Trust Co. of Orange.....	1,573	772	1,545	700	250
Passaic—Peoples Bank & Trust Co.....	9,439	3,070	11,888	800	1,000
Paterson—Hamilton Trust Co.....	6,206	4,857	11,839	750	750
Perth Amboy—					
Perth Amboy Trust Co.....	5,535	2,526	9,843	300	500
Raritan Trust Co.....	1,277	232	1,961	200	150
Plainfield—					
Guaranty Trust Co.....	1,032	269	1,354	250	50
Mid-City Trust Co.....	1,049	449	1,277	200	80
Plainfield Trust Co.....	15,067	5,754	21,462	650	1,000
Rahway—Rahway Trust Co.....	854	649	1,153	200	100
Ridgefield Park—					
Overpeck Trust Co.....	1,068	371	1,447	150	50
Ridgefield Park Trust Co.....	1,606	829	2,477	100	100
Rochelle Park—Rochelle Park Bank.....	85	349	360	50	28
Rutherford—Rutherford Trust Co.....	2,277	1,594	3,128	250	550
South Orange—South Orange Trust Co.....	1,048	361	1,252	225	113
Westfield—					
Peoples Bank & Trust Co.....	4,117	689	4,761	200	300
Westfield Trust Co.....	3,508	1,310	4,885	300	200
West Orange—West Orange Trust Co.....	843	396	959	250	75
Westwood—Westwood Trust Co.....	1,057	361	1,288	200	125
NEW YORK					
Adams—Citizens Trust Co.....	1,306	275	1,515	150	75
Albany—First Trust Co.....	19,051	8,922	37,454	1,000	1,000
Albany—Orleans County Trust Co.....	891	295	1,134	100	100
Amsterdam—Montgomery County Trust Co.....	3,845	1,888	4,621	200	600
Avoca—Bank of Avoca.....	276	372	573	50	50
Batavia—Genesee Trust Co.....	1,711	939	2,499	100	100
Belmont—State Bank of Belmont.....	415	105	493	50	100
Binghamton—Peoples Trust Co.....	7,089	2,821	9,884	500	500
Blasdell—Bank of Blasdell.....	275	15	294	30	11
Brooklyn—					
Brooklyn Trust Co.....	72,398	47,461	131,883	8,200	18,000
Globe Bank & Trust Co.....	6,411	2,655	8,118	1,525	875
Midwood Trust Co.....	8,138	1,311	10,851	1,000	400
Buffalo—					
Liberty Bank of Buffalo.....	64,400	29,443	95,101	5,500	10,000
M. & T. Trust Co.....	90,999	42,069	126,144	6,000	20,000
Marine Trust Co.....	159,509	64,735	229,466	10,000	10,000
Canisteo—First State Bank.....	421	109	486	50	36
Chatham—State Bank of Chatham.....	1,224	1,607	2,685	100	100

[In thousands of dollars]

	Loans	Investments	Total deposits	Capital	Surplus
DISTRICT NO. 2—Continued					
NEW YORK—continued					
Cohocton—Cohocton State Bank.....	347	156	551	50	25
Dewey—Bank of Dewey.....	830	864	1,466	100	100
Dunkirk—Dunkirk Trust Co.....	1,454	974	2,422	250	125
East Aurora—Bank of East Aurora.....	2,682	532	3,246	175	75
Elmira—Chemung Canal Trust Co.....	7,252	5,221	11,756	800	1,700
Endicott—					
Endicott Trust Co.....	2,805	1,334	4,052	100	100
Union Trust Co.....	761	974	1,558	100	100
Farmingdale—Bank of Farmingdale.....	635	415	1,088	75	65
Floral Park—Floral Park Bank.....	2,090	766	2,668	100	50
Fredonia—Citizens Trust Co.....	1,374	752	2,062	200	150
Geneva—Geneva Trust Co.....	3,092	1,466	4,676	250	200
Gloversville—Trust Co. of Fulton County.....	2,276	451	2,137	350	250
Hamburg—Peoples Bank of Hamburg.....	1,635	838	2,493	100	170
Hammondsport—Bank of Hammondsport.....	703	381	1,017	50	100
Hicksville—Bank of Hicksville.....	1,918	932	2,963	100	250
Ithaca—Ithaca Trust Co.....	5,229	2,714	7,654	400	400
Johnson City—Workers Trust Co.....	2,681	2,326	4,757	200	200
Katonah—Northern Westchester Bank.....	632	831	1,886	100	50
Kingston—Kingston Trust Co.....	5,478	4,441	9,284	250	700
Lackawanna—American Bank.....	920	900	1,861	100	80
Little Falls—Herkimer County Trust Co.....	2,357	3,491	5,438	350	350
Lowville—Lewis County Trust Co.....	1,456	1,265	2,724	200	100
Malone—Peoples Trust Co.....	2,939	1,168	3,747	300	200
Mayville—State Bank of Mayville.....	511	644	1,158	50	100
Middleport—Community Trust Co.....	455	242	1,585	100	25
Millbrook—Bank of Millbrook.....	839	1,394	2,384	100	50
Minerva—Nassau County Trust Co.....	2,560	2,075	5,063	300	200
Mount Kisco—Trust Co. of Northern Westchester.....	825	326	1,117	100	25
Mount Vernon—Fleetwood Bank.....	551	323	817	200	90
New York					
Amalgamated Bank.....	4,963	5,392	10,358	650	350
American Union Bank.....	10,122	1,698	8,620	2,000	1,000
Bankers Trust Co.....	451,324	104,871	583,080	25,000	50,000
Bank of Europe Trust Co.....	6,817	8,682	13,836	1,000	500
Bank of Manhattan Trust Co.....	248,832	93,610	469,094	22,250	40,000
Bank of New York & Trust Co.....	56,812	25,524	103,462	6,000	8,000
Bank of Yorktown.....	4,902	739	5,201	1,500	500
Broadway & Plaza Trust Co.....	5,933	2,059	7,218	1,350	1,800
Central Hanover Bank & Trust Co.....	377,000	179,379	659,517	21,000	60,000
Chemical Bank & Trust Co.....	240,969	63,190	357,251	21,000	40,000
Continental Bank & Trust Co.....	18,639	9,812	24,904	6,000	10,000
Corn Exchange Bank Trust Co.....	127,067	85,477	243,215	15,000	30,000
Federation Bank & Trust Co.....	9,232	6,503	15,847	750	750
Fifth Avenue Bank.....	22,481	5,362	31,053	500	2,000
Fulton Trust Co.....	13,648	5,822	18,258	2,000	2,000
Guaranty Trust Co.....	867,421	293,533	1,198,738	90,000	170,000
Harbor State Bank.....	525	1,447	1,806	200	300
International Madison Bank & Trust Co.....	8,244	1,650	7,511	1,750	1,450
International Trust Co.....	7,954	1,984	10,194	3,200	1,600
Irving Trust Co.....	367,746	155,946	618,804	50,000	65,000
Manufacturers Trust Co.....	184,365	42,520	212,720	27,500	5,500
Marine Midland Trust Co.....	42,493	21,042	62,455	10,000	8,000
Merchants Bank.....	1,143	563	1,684	400	150
New York Trust Co.....	146,000	96,635	325,011	12,500	30,000
J. Henry Schroder Trust Co.....	809	3,177	3,509	700	350
Times Square Trust Co.....	4,300	501	2,166	1,000	1,000
Trade Bank of New York.....	4,844	1,023	5,106	660	360
United States Trust Co.....	48,006	20,606	57,777	2,000	20,000
Niagara Falls—Power City Trust Co.....	22,696	10,751	31,533	4,000	1,800
Nyaac—Rockland County Trust Co.....	2,707	936	3,525	200	200
Olean—Olean Trust Co.....	982	462	1,247	100	50
Oneida—Madison County Trust & Deposit Co.....	1,969	1,252	3,229	200	120
Orchard Park—Bank of Orchard Park.....	785	492	1,188	60	60
Oriskany Falls—First Trust & Deposit Co.....	594	524	914	100	50
Pearl River—State Bank of Pearl River.....	168	197	347	100	25
Perry—Citizens Bank.....	734	270	1,122	50	100
Pleasantville—Mount Pleasant Bank & Trust Co.....	2,720	611	3,256	200	100
Port Chester—Mutual Trust Co. of Westchester Co.....	4,408	1,133	4,992	300	200
Rochester—Lincoln Alliance Bank & Trust Co.....	46,611	11,054	64,514	2,000	3,000
Rome—Rome Trust Co.....	4,058	2,413	6,889	300	300
Scarsdale—Cathedral Trust Co.....	1,029	1,096	1,944	200	200
Schenectady—Schenectady Trust Co.....	12,694	5,578	18,826	750	1,000
Smithtown Branch—Bank of Smithtown.....	803	532	1,398	50	50
Spring Valley—Ramapo Trust Co.....	969	494	1,132	200	75
Stony Brook—Bank of Suffolk County.....	537	276	783	50	25
Syracuse					
First Trust & Deposit Co.....	74,804	12,879	81,625	5,400	5,400
Syracuse Trust Co.....	25,909	14,304	37,034	2,500	2,750

[In thousands of dollars]

	Loans	Investments	Total deposits	Capital	Surplus
DISTRICT NO. 2—Continued					
NEW YORK—continued					
Utica—					
Citizens Trust Co.....	18,816	6,841	23,856	1,625	1,625
First Bank & Trust Co. of Utica.....	18,841	7,402	22,492	1,500	1,500
Utica Trust & Deposit Co.....	12,821	2,954	14,219	500	500
Warsaw—Trust Co. of Wyoming County.....	715	507	1,150	100	50
Watertown—Northern New York Trust Co.....	7,241	2,591	9,242	500	500
Westbury—Bank of Westbury Trust Co.....	1,134	865	2,232	100	50
White Plains—County Trust Co.....	9,348	1,660	10,256	500	1,500
Williamsville—Amherst Bank.....	820	1,019	1,653	100	30
DISTRICT NO. 3					
DELAWARE					
Wilmington—					
Equitable Trust Co.....	11,193	1,312	10,170	1,500	2,100
Industrial Trust Co.....	3,265	1,582	3,082	1,250	400
Security Trust Co.....	8,576	2,931	10,178	1,121	1,500
Wilmington Trust Co.....	28,258	3,570	24,609	4,000	10,000
NEW JERSEY					
(See also District No. 2)					
Atlantic City—					
Atlantic Safe Deposit & Trust Co.....	4,065	2,073	5,570	300	600
Equitable Trust Co.....	3,003	1,437	4,194	200	400
Burlington—Burlington City Loan & Trust Co.....	971	1,426	2,262	100	300
Camden—Camden Safe Deposit & Trust Co.....	17,232	11,397	27,775	1,200	3,600
Hightstown—Hightstown Trust Co.....	867	260	1,007	100	50
Princeton—Princeton Bank & Trust Co.....	3,475	812	4,676	300	300
Riverside—Riverside Trust Co.....	1,259	226	2,161	100	185
Swedesboro—Swedesboro Trust Co.....	623	273	880	100	65
Wildwood—Wildwood Title & Trust Co.....	795	619	915	100	150
PENNSYLVANIA					
(See also District No. 4)					
Allentown—					
Dime Savings & Trust Co.....	1,760	821	2,006	500	450
Liberty Trust Co.....	4,561	1,193	1,430	653	806
Penn Trust Co.....	2,531	801	2,907	400	550
Auburn—Bank of Auburn.....	104	551	609	50	50
Bloomsburg—Bloomsburg Bank-Columbia Trust Co.....	1,578	960	2,529	375	125
Carlisle—Carlisle Trust Co.....	2,598	664	1,993	250	250
Chester—Chester-Cambridge Bank & Trust Co.....	7,862	3,169	9,779	1,050	1,850
Danville—Montour County Trust Co.....	261	377	577	125	35
Du Bois—Union Banking & Trust Co.....	1,490	1,067	1,832	250	600
Easton—Easton Trust Co.....	6,385	1,728	7,058	250	1,100
East Petersburg—East Petersburg State Bank.....	199	82	222	50	25
Egypt—Farmers Bank of Egypt.....	431	275	585	60	100
Frackville—Peoples Trust Co.....	311	237	506	125	65
Glenside—Glenside Bank & Trust Co.....	2,502	370	2,785	300	200
Harrisburg—					
Central Trust Co.....	5,920	1,511	3,556	400	800
Dauphin Deposit Trust Co.....	3,210	1,467	5,204	300	600
Hazleton—					
American Bank & Trust Co.....	3,490	1,792	5,246	400	500
Markle Banking & Trust Co.....	4,702	3,136	6,912	600	1,500
Peoples Savings & Trust Co.....	2,389	2,518	4,696	250	500
Honesdale—Wayne County Savings Bank.....	1,897	3,153	4,305	250	1,000
Houtzdale—Houtzdale Trust Co.....	281	534	607	125	100
Huntingdon—Grange Trust Co.....	579	448	909	125	90
Jenkintown—Jenkintown Bank & Trust Co.....	4,825	5,248	8,220	375	2,000
Kulpmont—Dime Deposit Bank & Trust Co.....	562	364	777	125	125
Lansdale—Lansdale Title & Trust Co.....	367	207	539	125	33
Lemoine—Lemoine Trust Co.....	2,651	535	1,098	200	200
Lewistown—Lewistown Trust Co.....	750	229	663	125	75
Lock Haven—Lock Haven Trust Co.....	1,814	1,013	2,435	250	500
Luzerne—Merchants & Miners State Bank.....	260	83	414	50	12
Lykens—Miners Deposit Bank & Trust Co.....	712	749	1,338	135	135
Mahanoy City—Merchants Banking Trust Co.....	1,050	720	1,534	200	250
Middletown—Citizens Bank & Trust Co.....	589	279	650	125	125
Mount Carmel—Liberty State Bank & Trust Co.....	791	777	1,355	150	200
Myerstown—Myerstown Trust Co.....	711	401	784	125	150
Nanticoke—					
Miners Trust Co.....	1,560	1,554	2,537	300	750
Peoples Savings & Trust Co.....	424	552	880	180	36
New Oxford—Farmers & Merchants Bank.....	474	416	774	50	100

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[In thousands of dollars]

	Loans	Investments	Total deposits	Capital	Surplus
DISTRICT NO. 3—Continued					
PENNYSYLVANIA—continued					
Norristown—					
Montgomery Trust Co.....	4,077	2,764	5,959	1,000	1,000
Norristown-Penn Trust Co.....	7,166	3,929	8,619	1,250	1,500
Olyphant—					
Miners Savings Bank & Trust Co.....	1,803	2,261	3,589	350	350
Olyphant Bank.....	1,424	1,662	2,813	100	300
Orrstown—Orrstown Bank.....	254	57	229	35	55
Paoli—Paoli Bank & Trust Co.....	374	280	503	125	75
Philadelphia—					
Fidelity Philadelphia Trust Co.....	63,904	58,206	109,536	6,700	21,000
Girard Trust Co.....	35,120	44,084	75,194	4,000	10,000
Integrity Trust Co.....	50,991	18,265	60,767	2,988	14,000
Ninth Bank & Trust Co.....	17,201	6,983	22,937	1,375	2,700
North City Trust Co.....	1,263	286	996	500	210
Pennsylvania Co. for Insurances on Lives, etc.	154,513	56,169	228,678	8,232	34,000
Provident Trust Co.....	21,611	20,535	27,241	3,200	12,260
Prospect Park—Interboro Bank & Trust Co.....	741	336	929	125	88
Quakertown—Quakertown Trust Co.....	641	715	1,121	125	275
Reading—Berks County Trust Co.....	5,704	1,917	5,701	1,000	1,250
Schnecksville—Schnecksville State Bank.....	49	131	180	25	15
Schuylkill Haven—Schuylkill Haven Trust Co.....	1,272	1,042	2,205	125	350
Scranton—Dime Bank-Lincoln Trust Co.....	12,667	4,375	16,607	1,500	1,500
Shamokin—					
Dime Trust & Safe Deposit Co.....	1,319	672	1,908	125	300
Shamokin Banking & Trust Co.....	650	651	1,117	125	125
Steelton—Steelton Bank & Trust Co.....	1,253	1,229	2,078	350	350
Tamaqua—Peoples Trust Co.....	930	556	1,243	150	225
Temple—Temple State Bank.....	192	251	377	75	15
Wilkes-Barre—					
Dime Bank Title & Trust Co.....	3,523	765	3,068	500	1,000
Union Savings Bank & Trust Co.....	1,320	1,189	1,941	500	375
Wilkes-Barre Deposit & Savings Bank.....	3,480	2,479	5,239	499	1,693
Williamsport—					
Lycoming Trust Co.....	7,886	3,428	11,078	2,000	500
Susquehanna Trust Co.....	2,759	1,606	3,334	500	700
Williamstown—Williams Valley Bank.....	539	321	657	50	75
Wyomissing—Peoples Trust Co.....	3,534	1,335	3,180	500	400
York—					
Guardian Trust Co.....	2,113	1,862	3,107	500	700
North York State Bank.....	109	252	398	40	20
York Trust Co.....	6,247	2,050	7,353	750	1,500
DISTRICT NO. 4					
KENTUCKY					
(See also District No. 8)					
Lexington—Security Trust Co.....	1,784	1,005	3,198	500	150
Richmond—State Bank & Trust Co.....	1,017	8	1,005	150	55
OHIO					
Akron—					
Central Depositors Bank & Trust Co.....	26,699	2,136	26,516	2,750	2,250
Firestone Park Trust & Savings Bank.....	4,129	1,502	5,929	200	300
First-City Trust & Savings Bank.....	32,875	7,056	39,285	3,500	3,000
Alliance—City Savings Bank & Trust Co.....	2,640	779	3,590	250	125
Apple Creek—Apple Creek Banking Co.....	148	21	146	25	19
Atwater—Atwater Savings Bank Co.....	164	64	241	25	8
Barberton—Peoples Savings & Banking Co.....	1,520	264	2,008	100	85
Bellevue—Union Bank & Savings Co.....	1,403	530	1,860	150	100
Bowling Green—State Bank of Bowling Green.....	592	118	594	100	24
Canton—Dime Savings Bank Co.....	5,625	3,408	9,649	500	250
Chagrin Falls—Chagrin Falls Banking Co.....	1,888	1,072	2,806	100	200
Cincinnati—					
Central Trust Co.....	47,745	12,743	63,219	4,000	3,650
Fifty-Third Union Trust Co.....	55,936	27,395	85,612	5,000	5,000
Provident Savings Bank & Trust Co.....	22,684	8,289	36,499	1,700	2,300
Western Bank & Trust Co.....	10,691	3,315	14,110	1,250	1,250
Cleveland—					
Cleveland Trust Co.....	221,987	35,217	280,606	13,800	9,200
Guardian Trust Co.....	111,548	39,600	157,190	7,000	9,000
Midland Bank.....	27,731	12,405	41,158	4,000	2,000
Union Trust Co.....	205,154	50,037	301,636	22,850	12,150
Columbiana—Union Banking Co.....	462	144	657	50	60
Columbus—First-Citizens Trust Co.....	20,461	8,074	33,277	2,500	1,500
Conneaut—					
Citizens Banking & Trust Co.....	570	397	967	125	22
Conneaut Mutual Loan & Trust Co.....	1,392	1,191	2,750	125	125

[In thousands of dollars]

	Loans	Investments	Total deposits	Capital	Surplus
DISTRICT NO. 4—Continued					
OHIO—continued					
Danville—Commercial & Savings Bank Co.....	302		307	25	36
Dayton—Union Trust Co.....	23, 278	3, 412	30, 785	1, 600	1, 700
Delphos—Peoples Bank.....	408	159	609	50	25
Delta—Peoples Savings Bank Co.....	452	222	598	25	45
Geneva—Geneva Savings & Trust Co.....	806	398	1, 253	125	100
Gibsonburg—					
Gibsonburg Banking Co.....	551	144	647	50	25
Home Banking Co.....	492	122	635	25	25
Hillsboro—Hillsboro Bank & Savings Co.....	368	93	509	50	50
Hubbard—Hubbard Banking Co.....	608	134	871	50	50
Lyons—Farmers State Bank.....	222	13	220	25	8
Mansfield—Farmers Savings & Trust Co.....	1, 938	758	2, 657	225	283
Massillon—Ohio Merchants Trust Co.....	3, 519	703	3, 926	1, 000	250
McCutchenville—Farmers Bank.....	115	8	101	30	4
Middlefield—Middlefield Banking Co.....	356	48	486	25	30
Middletown—American Trust & Savings Bank.....	1, 795	736	2, 734	150	90
Minerva—					
Minerva Banking Co.....	524	170	658	50	32
Minerva Savings & Trust Co.....	770	239	993	125	51
Minster—Minster State Bank.....	374	54	567	25	55
Napoleon—Napoleon State Bank.....	2, 183	169	2, 335	100	50
Newark—					
Newark Trust Co.....	3, 911	225	4, 082	200	200
Union Trust Co.....	4, 836	1, 841	6, 959	300	71
New Philadelphia—					
Merchants State Bank.....	521	88	502	150	42
Ohio Savings & Trust Co.....	1, 228	509	1, 519	150	150
Newton Falls—First State Bank.....	1, 343	229	1, 278	125	65
Orrville—Orrville Savings Bank.....	510	213	706	50	52
Pomeroy—Farmers Bank & Savings Co.....	308	196	503	50	29
Rittman—Rittman Savings Bank.....	439	161	570	60	26
St. Marys—					
American State Bank.....	302	92	408	50	10
Home Banking Co.....	784	289	1, 171	100	42
Shelby—Citizens Bank.....	745	598	1, 383	100	60
Shiloh—Shiloh Savings Bank Co.....	280	37	294	25	40
Steubenville—					
Steubenville Bank & Trust Co.....	2, 721	881	3, 528	650	204
Union Savings Bank & Trust Co.....	3, 089	826	3, 559	350	350
Toledo—					
Commerce Guardian Trust & Savings Bank.....	19, 276	4, 584	26, 417	1, 400	1, 200
Toledo Trust Co.....	29, 653	13, 790	44, 937	5, 000	3, 000
Upper Sandusky—Citizens Savings Bank.....	424	145	507	50	50
Vernilion—Erie County Banking Co.....	482	165	653	50	25
Wakeman—Wakeman Bank Co.....	219	61	279	25	15
Warren—Union Savings & Trust Co.....	2, 518	628	3, 790	550	350
Wellington—First Wellington Bank.....	946	119	950	100	100
Wooster—Commercial Banking & Trust Co.....	546	280	1, 113	150	65
Youngstown—					
City Trust & Savings Bank.....	15, 737	1, 487	16, 586	1, 000	1, 150
Dollar Savings & Trust Co.....	20, 340	2, 115	22, 264	2, 500	1, 250
PENNSYLVANIA					
(See also District No. 3)					
Aliquippa—Woodlawn Trust Co.....	1, 570	521	1, 972	125	200
Ambridge—Ambridge Savings & Trust Co.....	1, 741	2, 407	3, 641	125	250
Beaver—Beaver Trust Co.....	1, 473	447	1, 467	300	200
Beaver Falls—Federal Title & Trust Co.....	1, 060	248	1, 190	200	75
East Pittsburgh—East Pittsburgh Savings & Trust Co.....	2, 082	2, 575	5, 204	300	300
Erie—Security-Peoples Trust Co.....	10, 037	2, 697	14, 005	300	900
Greensburg—					
Merchants Trust Co.....	2, 030	1, 004	2, 811	300	325
Union Trust Co.....	1, 969	421	2, 401	400	100
Meadville—Crawford County Trust Co.....	1, 569	930	2, 500	250	250
New Brighton—Beaver County Trust Co.....	1, 099	359	894	400	250
New Castle—Lawrence Savings & Trust Co.....	2, 675	1, 505	4, 277	300	500
Paint Borough—Merchants & Miners Bank.....	199	83	228	30	40

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[In thousands of dollars]

	Loans	Investments	Total deposits	Capital	Surplus
DISTRICT NO. 4—Continued					
PENNSYLVANIA—continued					
Pittsburgh—					
Allegheny Trust Co.....	4,134	3,100	6,405	700	1,000
City Deposit Bank & Trust Co.....	12,069	5,007	16,356	1,000	1,000
Colonial Trust Co.....	19,105	8,148	26,032	2,600	3,000
Commonwealth Trust Co.....	10,598	4,076	13,830	1,500	1,700
Peoples-Pittsburgh Trust Co.....	50,866	36,780	80,002	5,456	15,000
Potter Title & Trust Co.....	5,546	3,914	9,403	500	900
Union Trust Co.....	92,887	114,465	165,638	1,500	61,500
Washington—First Bank & Trust Co.....	5,287	868	5,870	600	800
Windber—Windber Trust Co.....	1,624	1,965	2,970	250	550
WEST VIRGINIA					
(See also District No. 5)					
Sistersville—First Tyler Bank & Trust Co.....	1,863	49	1,649	200	100
Wheeling—					
Security Trust Co.....	3,059	1,227	3,679	300	300
Wheeling Bank & Trust Co.....	6,439	728	7,108	500	500
DISTRICT NO. 5					
MARYLAND					
Baltimore—					
Baltimore Commercial Bank.....	8,087	2,801	11,581	1,000	350
Baltimore Trust Co.....	45,652	20,687	76,488	6,250	4,250
Maryland Trust Co.....	22,110	10,705	37,581	2,500	2,00
Forest Hill—Forest Hill State Bank.....	225	105	323	25	25
Salisbury—Farmers & Merchants Bank.....	1,352	152	1,436	100	100
NORTH CAROLINA					
Charlotte—					
American Trust Co.....	11,917	1,108	17,553	1,200	800
Independence Trust Co.....	3,805	969	6,129	1,000	500
Edenton—Bank of Edenton.....	757	53	635	100	100
Washington—Bank of Washington.....	612	89	510	100	91
Winston-Salem—Wachovia Bank & Trust Co.....	25,345	8,970	45,328	2,500	2,000
SOUTH CAROLINA					
Bishopville—Peoples Bank.....	108	67	176	25	75
Charleston—Carolina Savings Bank.....	1,563	1,569	3,223	200	150
Chester—Commercial Bank.....	604	189	921	100	100
Hartsville—Bank of Hartsville.....	586	68	973	75	43
Westminster—Westminster Bank.....	324	32	375	50	5
Woodruff—Bank of Woodruff.....	295	28	287	78	18
VIRGINIA					
Blackstone—Citizens Bank & Trust Co.....	668	66	677	100	70
Chase City—Peoples Bank & Trust Co.....	525	20	431	100	50
Galax—Peoples State Bank (Inc.).....	439	7	399	50	31
Kenbridge—Bank of Lunenburg (Inc.).....	551	70	526	65	110
Petersburg—Petersburg Savings & American Trust Co.....	2,731	1,079	3,120	750	250
Richmond—					
American Bank & Trust Co.....	16,519	4,129	17,466	3,500	1,000
Bank of Commerce & Trusts.....	4,602	455	4,336	600	600
Broadway Bank & Trust Co.....	976	574	1,772	300	30
State-Planers Bank & Trust Co.....	20,287	8,072	32,558	2,500	1,500
Union Bank & Federal Trust Co.....	2,468	607	2,443	750	150
Rural Retreat—Peoples Bank.....	134	2	116	35	9
WEST VIRGINIA					
(See also district No. 4)					
Berwind—Berwind Bank.....	1,074	397	1,562	100	100
Charleston—					
Kanawha Banking & Trust Co.....	3,012	562	2,871	500	250
Kanawha Valley Bank.....	7,941	3,250	11,810	1,000	1,200
Franklin—					
Farmers Bank of Pendleton.....	612	3	581	50	30
Franklin Bank.....	209	4	288	40	10
Grafton—Grafton Banking & Trust Co.....	678	151	911	100	30
Harpers Ferry—Bank of Harpers Ferry.....	126	53	198	25	6

[In thousands of dollars]

	Loans	Investments	Total deposits	Capital	Surplus
DISTRICT NO. 5—Continued					
WEST VIRGINIA—continued					
Hurricane—Putnam County Bank	387	23	353	50	20
Martinsburg—Peoples Trust Co.	2,086	115	2,366	250	150
Moorefield—Hardy County Bank	111	2	189	50	3
Petersburg—Potomac Valley Bank	249	18	210	50	8
St. Marys—Pleasants County Bank	399	29	334	75	30
DISTRICT NO. 6					
ALABAMA					
Birmingham—					
Birmingham Trust & Savings Co.	14,041	1,845	18,735	1,000	1,200
Southern Bank & Trust Co.	1,853	50	1,198	500	55
Clayton—Bank of Commerce	169	13	182	50	30
Evergreen—Peoples Bank	995	43	758	200	100
Guin—Marion County Banking Co.	261	12	292	25	50
Marion—Marion Central Bank	413	102	455	50	100
Monroeville—Monroe County Bank	445	85	557	100	50
Roanoke—Merchants & Farmers Bank ..	519	3	391	75	15
Selma—Peoples Bank & Trust Co.	910	10	906	10	100
FLORIDA					
Leesburg—Leesburg State Bank & Trust Co.	417	363	821	100	50
Marianna—Citizens State Bank	155	49	187	30	—
Tallahassee—Exchange Bank	220	138	396	50	50
West Palm Beach—Florida Bank & Trust Co.	65	263	294	100	50
GEORGIA					
Atlanta—					
Georgia Savings Bank & Trust Co.	2,817	1,523	4,396	500	500
Trust Company of Georgia	9,855	180	6,094	2,000	2,000
Bainbridge—Citizens Bank & Trust Co.	628	44	646	100	20
Brunswick—Brunswick Bank & Trust Co.	918	315	1,156	230	117
Carrollton—Peoples Bank	330	3	724	60	12
Claxton—Citizens Bank	93	1	108	30	6
Columbus—Columbus Bank & Trust Co.	5,098	1,007	6,618	850	650
Commerce—Northeastern Banking Co.	246	58	318	100	65
Dawson—Bank of Dawson	318	31	229	100	50
Eastman—					
Bank of Eastman	280	63	202	60	11
Citizens Banking Co.	267	25	115	100	—
Eatonton—Farmers & Merchants Bank	32	1	43	25	—
Greenville—Greenville Banking Co.	335	14	318	95	36
Jackson—Jackson Banking Co.	93	36	125	50	10
Jefferson—Citizens Bank & Trust Co.	228	29	122	96	17
La Grange—La Grange Banking & Trust Co.	1,650	275	1,419	250	330
Lawrenceville—Brand Banking Co.	342	131	643	50	50
Lincolnton—Farmers State Bank	117	16	129	25	15
Millen—Bank of Millen	254	13	391	50	50
Monroe—					
Bank of Monroe	342	120	358	150	75
Farmers Bank	176	177	393	100	30
Felham—Farmers Bank	282	40	359	100	50
Reynolds—Citizens State Bank	46	1	41	25	5
Rhine—Rhine Banking Co.	58	1	96	25	6
Sasser—Bank of Sasser	88	2	63	25	33
Savannah—					
Citizens Bank & Trust Co.	1,172	31	1,089	300	75
Savannah Bank & Trust Co.	2,631	64	2,428	700	200
Soperton—Bank of Soperton	179	5	219	25	18
Statesboro—Bank of Statesboro	534	60	571	100	75
Swainsboro—Central Bank	89	2	110	25	15
Wadley—Bank of Wadley	67	2	65	25	25
LOUISIANA					
New Orleans—					
American Bank & Trust Co.	9,215	3,062	13,823	1,000	500
Canal Bank & Trust Co.	50,105	17,969	80,223	6,750	2,250
Hibernia Bank & Trust Co.	31,709	11,153	56,031	2,500	3,000
Interstate Trust & Banking Co.	16,232	3,467	19,887	750	1,150
Opelousas—Parish Bank & Trust Co.	490	26	623	50	15

Figures as of Sept. 24, 1930.

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[In thousands of dollars]

	Loans	Investments	Total deposits	Capital	Surplus
DISTRICT NO. 7					
ILLINOIS					
(See also district No. 8)					
Argenta—Gerber State Bank.....	164	2	175	25	11
Auburn—Auburn State Bank.....	407	122	563	50	21
Barrington—First State Bank.....	643	105	727	100	50
Chicago—					
Adams State Bank.....	660	1,183	2,127	200	75
Central Trust Co.....	109,165	22,081	139,713	12,000	8,000
Continental Illinois Bank & Trust Co.....	641,276	269,576	924,088	75,000	65,000
Depositors State Bank.....	2,911	1,428	4,689	400	250
Drexel State Bank.....	4,039	1,436	6,167	500	350
Harris Trust & Savings Bank.....	57,497	40,634	101,405	6,000	5,000
Kaspar American State Bank.....	4,757	7,526	12,545	1,600	400
Mercantile Trust & Savings Bank.....	7,666	1,827	11,823	600	400
Noel State Bank.....	6,524	552	7,530	1,000	400
Northern Trust Co.....	34,377	22,420	63,216	3,000	6,000
Northwestern Trust & Savings Bank.....	10,087	5,154	15,991	1,250	600
Security Bank of Chicago.....	5,727	2,533	8,226	700	600
Twenty-sixth Street State Bank.....	373	1,213	1,821	200	60
Woodlawn Trust & Savings Bank.....	5,271	1,900	7,769	600	300
Cowden—State Bank of Cowden.....	211	1	211	25	10
Des Plaines—Des Plaines State Bank.....	1,055	463	1,579	200	125
Eureka—Farmers State Bank.....	223	254	508	50	30
Evanston—					
Evanston Trust & Savings Bank.....	1,717	1,038	3,019	200	150
State Bank & Trust Co.....	7,194	2,263	11,848	500	500
Geneva—State Bank of Geneva.....	906	577	1,469	100	50
Hinsdale—Hinsdale State Bank.....	702	395	1,103	100	25
Joliet—Joliet Trust & Savings Bank.....	1,510	845	2,490	100	100
Kewanee—Union State Savings Bank & Trust Co.....	796	321	1,154	150	26
Matteson—First State Bank of Matteson.....	157	3	127	25	25
Mattoon—Central Illinois Trust & Savings Bank.....	736	179	808	100	100
Oak Park—					
Oak Park Trust & Savings Bank.....	5,134	2,157	7,183	1,000	500
Suburban Trust & Savings Bank.....	1,150	1,475	2,563	200	200
Oswego—Oswego State Bank.....	190	17	158	25	21
Polo—Polo State Bank.....	458	87	549	60	30
Springfield—Ridgely-Farmers State Bank.....	4,187	1,853	7,705	600	150
Stockland—Sunner State Bank.....	126	25	134	50	10
Wenona—First State Bank.....	373	480	830	50	50
Wheaton—Wheaton Trust & Savings Bank.....	210	389	600	100	40
Wilmette—Wilmette State Bank.....	1,483	1,314	2,929	200	200
INDIANA					
(See also district No. 8)					
Connorsville—Fayette Bank & Trust Co.....	1,168	280	1,436	250	55
Elkhart—St. Joseph Valley Bank.....	2,776	1,476	4,366	250	200
Hammond—First Trust & Savings Bank.....	4,976	1,703	5,737	1,000	1,000
Indianapolis—Fletcher Savings & Trust Co.....	9,784	10,237	23,946	1,500	1,500
Jamestown—Citizens State Bank.....	265	16	305	30	20
Richmond—Dickinson Trust Co.....	3,572	775	2,009	300	200
Rochester—United States Bank & Trust Co.....	457	143	656	75	25
South Bend—					
American Trust Co.....	5,015	476	4,961	500	160
St. Joseph Loan & Trust Co.....	3,370	1,611	3,865	800	200
Terre Haute—Terre Haute Trust Co.....	4,491	2,185	7,060	500	500
Tipton—Farmers Loan & Trust Co.....	591	4	597	50	50
IOWA					
Algona—Iowa State Bank.....	440	404	1,024	50	35
Ames—Story County Trust & Savings Bank.....	515	91	646	50	22
Bennett—Bennett Savings Bank.....	271	106	376	50	5
Burlington—First Iowa State Trust & Savings Bank.....	5,267	2,080	8,008	600	450
Chariton—State Savings Bank.....	623	138	819	50	50
Charter Oak—Farmers State Bank.....	369	37	409	40	12
Cherokee—Cherokee State Bank.....	954	266	1,473	75	75
Clinton—Peoples Trust & Savings Bank.....	3,128	999	4,437	300	200
Davenport—American Commercial & Savings Bank.....	25,073	2,439	31,254	1,500	1,000
Des Moines—Bankers Trust Co.....	5,448	1,691	7,208	1,000	200
Fairbank—Fairbank State Bank.....	323	148	480	26	24
Fairfield—Iowa State Savings Bank.....	1,736	84	1,702	200	78

[In thousands of dollars]

	Loans	Investments	Total deposits	Capital	Surplus
DISTRICT NO. 7—Continued					
IOWA—continued					
Farragut—Commercial Savings Bank.....	109	3	117	40	-----
Fort Madison—Fort Madison Savings Bank.....	1,068	1,105	2,730	100	80
Gilbert—Gilbert Savings Bank.....	175	6	146	25	7
Gilman—Citizens Savings Bank.....	293	32	272	50	12
Greenfield—Greenfield Savings Bank.....	281	76	390	30	12
Lowden—Lowden Savings Bank.....	231	94	342	25	15
Mechanicsville—Mechanicsville Trust & Savings Bank.....	240	211	493	50	25
Missouri Valley—State Savings Bank.....	197	27	250	50	10
Monticello—Monticello State Bank.....	2,442	401	2,741	200	200
Moorhead—Moorhead State Bank.....	269	2	289	30	30
Moville—Moville State Bank.....	282	2	261	35	26
Newton—Jasper County Savings Bank.....	1,091	977	2,551	100	50
Osage—Home Trust & Savings Bank.....	544	336	919	50	30
Ottumwa—Ottumwa Savings Bank.....	954	543	1,635	100	100
Riceville—Riceville State Bank.....	116	1	123	25	15
Royal—Home State Bank.....	212	48	201	25	13
Shenadoah—Security Trust & Savings Bank.....	475	279	820	60	28
Solon—Ulch Brothers State Bank.....	497	91	620	50	15
Storm Lake—Security Trust & Savings Bank.....	287	104	435	50	13
MICHIGAN					
(See also District No. 9)					
Adrian—					
Adrian State Savings Bank.....	776	1,032	1,925	150	100
Commercial Savings Bank.....	1,094	635	1,710	110	40
Lenawee County Savings Bank.....	1,259	823	2,257	150	60
Albion—					
Albion State Bank.....	373	295	629	50	17
Commercial & Savings Bank.....	679	344	982	100	55
Alpena—Alpena Trust & Savings Bank.....	2,212	1,507	3,533	200	200
Ann Arbor—					
Farmers & Mechanics Bank.....	3,199	744	4,587	250	250
State Savings Bank.....	3,349	1,610	4,502	400	400
Armada—					
Armada State Bank.....	463	110	567	25	25
Farmers State Bank.....	289	49	326	25	13
Bay City—					
Bay City Bank.....	2,636	3,169	5,923	400	200
Peoples Commercial & Savings Bank.....	4,914	4,957	9,139	500	1,200
Bellevue—Farmers State Bank.....	68	71	134	25	5
Big Rapids—					
Big Rapids Savings Bank.....	614	379	984	50	50
Citizens State Bank.....	876	820	1,773	50	50
Birmingham—First State Savings Bank.....	2,188	586	2,537	200	150
Blanchard—Blanchard State Bank.....	139	139	300	25	7
Blissfield—Blissfield State Bank.....	550	256	878	50	30
Britton—Peoples State Savings Bank.....	139	89	225	25	5
Brown City—Brown City Savings Bank.....	254	111	434	25	6
Caledonia—State Bank of Caledonia.....	367	267	603	50	19
Caro—State Savings Bank.....	669	251	968	75	25
Carson City—Farmers & Merchants State Bank.....	150	87	220	25	11
Cass City—					
Cass City State Bank.....	348	211	544	40	20
Pinney State Bank.....	387	422	797	50	25
Cassopolis—Cass County State Bank.....	345	94	426	40	18
Center Line—Center Line State Savings Bank.....	728	272	895	60	60
Charlotte—Eaton County Savings Bank.....	385	475	858	100	50
Chelsea—					
Farmers & Merchants Bank.....	508	379	839	50	50
Kempf Commercial & Savings Bank.....	493	188	657	60	40
Chesaning—Chesaning State Bank.....	1,151	519	1,704	75	75
Coopersville—Peoples Savings Bank.....	408	233	644	25	13
Croswell—State Bank of Croswell.....	565	922	1,481	90	31
Davison—Davison State Bank.....	431	84	466	50	25
Dearborn—					
Bank of Dearborn.....	607	1,305	2,410	200	52
Dearborn State Bank.....	2,407	2,477	5,199	300	200
Detroit—					
American State Bank.....	39,088	3,998	43,771	2,500	2,500
Detroit Savings Bank.....	30,382	9,678	41,689	1,500	2,600
Guardian Detroit Bank.....	68,919	35,040	124,098	5,000	6,000
Peoples Wayne County Bank.....	273,061	80,790	345,511	15,000	30,000
United Savings Bank.....	13,124	4,813	17,253	1,000	900
Dundee—Monroe County Bank.....	479	190	598	25	25
Eaton Rapids—Michigan State Bank.....	311	251	606	75	15

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[In thousands of dollars]

	Loans	Investments	Total deposits	Capital	Surplus
DISTRICT NO. 7—Continued					
MICHIGAN—continued					
Edmore—Edmore State Bank.....	203	184	371	30	13
Elk Rapids—Elk Rapids State Bank.....	289	74	320	35	18
Farmington—Farmington State Savings Bank.....	847	216	1,003	40	30
Fennville—Old State Bank.....	260	308	591	50	17
Fenton—					
Commercial State Savings Bank.....	441	98	559	50	27
Fenton State Savings Bank.....	560	115	705	25	25
Flint—					
Citizens Commercial & Savings Bank.....	7,449	1,477	8,056	500	500
Genesee County Savings Bank.....	9,017	2,935	11,396	1,000	800
Union Industrial Trust & Savings Bank.....	14,305	5,877	20,866	2,000	1,000
Flushing—Peoples State Bank.....	289	57	340	25	25
Frankenmuth—					
American State Bank.....	462	347	835	35	30
Frankenmuth State Bank.....	1,538	216	1,832	100	100
Fremont—					
Fremont State Bank.....	322	174	520	50	25
Old State Bank.....	795	329	1,153	75	23
Grand Haven—					
Grand Haven State Bank.....	1,416	637	2,032	100	100
Peoples Sav'ng Bank.....	933	250	1,123	50	50
Grand Rapids—					
Grand Rapids Savings Bank.....	16,056	1,631	20,193	1,000	1,000
Home State Bank for Savings.....	5,381	1,422	7,121	400	147
Old Kent Bank.....	25,688	2,094	29,674	2,000	2,000
Greenville—Commercial State Savings Bank.....	858	391	1,256	50	50
Hart—Oceana County Savings Bank.....	338	160	509	40	25
Highland Park—					
American State Bank.....	3,254	966	4,151	300	150
Highland Park State Bank.....	14,150	9,196	23,535	1,000	2,000
Hillsdale—Hillsdale Savings Bank.....	553	1,005	1,850	100	35
Holland—					
First State Bank.....	2,989	549	3,825	200	100
Holland City State Bank.....	2,168	750	3,320	100	100
Holly—First State & Savings Bank.....	1,155	514	1,552	100	50
Howell—First State and Savings Bank.....	368	415	944	75	40
Imlay City—					
Lapeer County Bank.....	746	216	1,019	50	15
Peoples State Bank.....	201	457	662	50	14
Ionia—State Savings Bank.....	1,230	84	1,298	100	50
Jonesville—Grosvonor Savings Bank.....	446	194	655	50	25
Kalamazoo—Bank of Kalamazoo.....	7,218	2,831	10,578	600	200
Lake Odessa—Lake Odessa State Savings Bank.....	372	139	550	25	25
Lakeview—					
Commercial State Savings Bank.....	205	148	357	25	8
Farmers & Merchants State Bank.....	234	155	366	40	10
Lansing—American State Savings Bank.....	7,023	2,163	9,083	750	400
Lapeer—Lapeer Savings Bank.....	795	336	1,128	75	32
Lenox & Richmond—Macomb County Savings Bank.....	756	292	1,137	50	25
Lowell—City State Bank.....	405	219	643	25	25
Ludington—Ludington State Bank.....	807	800	1,919	100	50
Manchester—					
Peoples Bank.....	301	178	517	25	25
Union Savings Bank.....	206	430	641	25	50
Manistee—Manistee County Savings Bank.....	1,382	1,856	3,223	100	100
Marcellus—G. W. Jones Exchange Bank.....	437	124	570	40	40
Marshall—Commercial Savings Bank.....	703	347	1,047	100	28
Mason—					
Farmers Bank.....	414	98	527	50	18
First State & Savings Bank.....	408	96	545	25	15
Midland—Chemical State Savings Bank.....	1,146	426	1,719	50	25
Milan—Milan State Savings Bank.....	364	37	406	25	25
Milford—					
Farmers State Savings Bank.....	231	86	322	25	13
First State Bank.....	714	71	830	25	25
Monroe—Dunsard State Bank.....	1,692	375	2,180	200	60
Montague—Farmers State Bank.....	308	106	395	25	13
Mount Clemens—Citizens Savings Bank.....	4,732	1,535	5,711	500	250
Mount Pleasant—					
Exchange Savings Bank.....	471	668	1,231	50	33
Isabella County State Bank.....	887	579	1,682	60	34
New Baltimore—Citizens State Savings Bank.....	366	241	616	25	25
New Haven—New Haven Savings Bank.....	288	166	460	25	30
Northville—Lapham State Savings Bank.....	1,124	145	1,227	50	55
Onsted—Onsted State Bank.....	230	41	269	25	12
Petoskey—First State Bank.....	732	354	1,217	75	25
Pigeon—Pigeon State Bank.....	434	181	623	25	13
Pinconning—Pinconning State Bank.....	250	136	400	30	8

[In thousands of dollars]

	Loans	Investments	Total deposits	Capital	Surplus
DISTRICT NO. 7—Continued					
MICHIGAN—continued					
Pontiac—Pontiac Commercial & Savings Bank.....	13,170	1,219	15,737	800	400
Rogers City—Presque Isle County Savings Bank.....	771	662	1,504	35	20
Romeo—Romeo Savings Bank.....	1,204	351	1,613	100	100
Saginaw—					
American State Bank.....	3,616	1,516	4,688	400	325
Bank of Saginaw.....	11,820	2,716	16,396	1,250	1,000
St. Charles—St. Charles State Bank.....	313	659	969	25	25
St. Clair—Commercial & Savings Bank.....	887	842	2,036	75	38
Saugatuck—Fruit Growers State Bank.....	743	270	812	100	50
Sebewaing—Farmers & Merchants State Bank.....	617	587	1,388	50	20
South Haven—Citizens State Bank.....	1,014	535	1,419	100	175
Sparta—Sparta State Bank.....	333	221	600	30	15
Spring Lake—Spring Lake State Bank.....	356	139	534	25	50
Tecumseh—					
Lilley State Bank.....	388	240	674	40	20
Tecumseh State Savings Bank.....	640	318	860	50	30
Traverse City—Traverse City State Bank.....	2,090	1,656	3,813	200	200
Utica—Utica State Savings Bank.....	596	247	924	25	25
Vicksburg—					
Farmers State Bank.....	239	162	400	25	7
First State Bank.....	222	71	295	30	1
Warren—State Savings Bank.....	854	201	1,065	50	50
Washington—Washington Savings Bank.....	194	53	233	25	15
Wayne—Wayne Savings Bank.....	1,374	360	1,946	50	100
Williamston—					
Crossman & Williams State Bank.....	366	162	403	40	20
Williamston State Bank.....	397	259	577	50	25
WISCONSIN					
(See also District No. 9)					
Baraboo—Bank of Baraboo.....	1,146	1,124	2,572	100	50
Burlington—Bank of Burlington.....	1,109	341	1,517	125	25
Kewaunee—State Bank of Kewaunee.....	797	365	1,131	80	40
Madison—State Bank of Wisconsin.....	6,638	1,015	7,600	1,000	555
Milwaukee—					
Badger State Bank.....	5,699	1,482	7,265	400	200
Marshall & Isley Bank.....	23,999	5,811	31,490	1,500	1,500
Platteville—State Bank of Platteville.....	808	158	1,089	50	50
Plymouth—State Bank of Plymouth.....	690	209	885	100	25
Seneca—Farmers & Merchants State Bank.....	425	18	435	35	18
Sheboygan—Citizens State Bank.....	3,864	1,118	4,812	500	400
Sturgeon Bay—Bank of Sturgeon Bay.....	1,733	1,339	3,253	200	50
DISTRICT NO. 8					
ARKANSAS					
Batesville—Citizens Bank & Trust Co.....	457	131	749	50	20
Blytheville—Farmers Bank & Trust Co.....	390	9	639	200	40
Brinkley—Monroe County Bank.....	255	35	271	35	20
Conway—Farmers State Bank.....	814	52	605	60	20
Forrest City—Bank of Eastern Arkansas.....	889	131	1,311	50	50
Hot Springs—Community Bank & Trust Co.....	698	183	827	100	50
Jonesboro—Bank of Jonesboro.....	1,188	348	1,101	200	100
Little Rock—					
Bankers Trust Co.....	6,626	641	10,881	600	110
Federal Bank & Trust Co.....	2,005	88	2,152	200	25
Peoples Trust Co.....	3,535	403	4,881	350	150
Union Trust Co.....	7,577	1,143	11,034	500	250
W. B. Worthen Co., Bankers.....	2,800	415	4,273	200	300
Marvell—Bank of Marvell.....	328	4	232	50	10
North Little Rock—Twin City Bank.....	808	46	1,201	100	50
Russellville—					
Bank of Russellville.....	457	110	548	75	38
Peoples Exchange Bank.....	612	85	571	100	100
Siloam Springs—Producers State Bank.....	147	10	118	25	5
Waldron—Bank of Waldron.....	223	47	239	60	20
Walnut Ridge—Lawrence County Bank.....	399	10	333	100	31
ILLINOIS					
(See also District No. 7)					
Belleville—Belleville Savings Bank.....	2,352	1,351	3,441	300	300
Collinsville—State Bank of Collinsville.....	652	293	838	100	50
East St. Louis—Union Trust Co.....	2,191	2,106	4,314	600	200
Efingham—Efingham State Bank.....	657	228	947	110	25
Granite City—Granite City Trust & Savings Bank.....	914	293	1,174	150	88

† Figures as of Sept. 24, 1930.

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[In thousands of dollars]

	Loans	Investments	Total deposits	Capital	Surplus
DISTRICT NO. 8—Continued					
ILLINOIS—continued					
Greenville—State Bank of Hoiles & Sons.....	1,018	127	1,197	120	40
Harrisburg—First Trust & Savings Bank.....	804	381	1,396	150	75
Hillsboro—Montgomery County Loan & Trust Co.....	389	131	438	100	50
Litchfield—Litchfield Bank & Trust Co.....	374	252	648	100	33
Madison—Union Trust Co.....	252	171	357	50	20
Mount Olive—Mount Olive State Bank.....	163	203	349	50	10
New Athens—Farmers State Bank.....	111	100	206	25	13
O'Fallon—First State Bank.....	180	32	190	25	5
Palmyra—First State Bank.....	139	10	139	25	15
KENTUCKY					
(See also District No. 4)					
Louisville—					
Kentucky Title Trust Co.....	12,963	3,702	4,044	1,000	1,250
Liberty Bank & Trust Co.....	23,246	3,775	21,453	1,000	2,000
Lincoln Bank & Trust Co.....	8,860	1,315	7,635	750	450
Owensboro—Central Trust Co.....	2,603	63	2,561	400	150
MISSISSIPPI					
Pontotoc—Bank of Pontotoc ¹	497	206	445	100	15
MISSOURI					
(See also District No. 10)					
Festus—Citizens Bank.....	430	129	480	35	25
Iberia—Farmers & Traders Bank.....	153	1	145	25	5
La Plata—Bank of La Plata.....	205	60	281	50	10
Lebanon—State Savings Bank.....	250	34	376	25	18
Linn Creek—Camden County Bank.....	85	173	371	25	25
Luxemburg—Lemay Ferry Bank.....	774	457	1,275	50	40
Maplewood—					
Bank of Maplewood & Trust Co.....	800	807	1,554	100	25
Peoples State Bank.....	293	95	339	100	20
Marshall—Wood & Huston Bank.....	1,329	51	1,380	100	200
Normandy—Normandy State Bank.....	84	95	204	30	7
Pine Lawn—Pine Lawn Bank.....	187	70	277	30	15
Richmond Heights—Park Savings Trust Co.....	417	217	550	100	20
St. Louis—					
Baden Bank.....	1,687	1,210	2,725	200	150
Bremen Bank & Trust Co.....	2,071	4,042	5,923	400	500
Cass Bank & Trust Co.....	2,919	2,743	5,154	300	400
Chippewa Trust Co.....	1,295	402	1,760	200	50
Easton-Taylor Trust Co.....	1,115	566	1,657	200	100
Fidelity Bank & Trust Co.....	1,182	554	1,282	200	40
Franklin-American Trust Co.....	29,242	5,385	38,631	2,600	1,400
Grant State Bank.....	649	1,109	1,726	200	100
Guaranty Bank & Trust Co.....	730	985	2,122	200	60
Jefferson Bank.....	1,989	1,820	3,587	200	200
Jefferson-Cravois Bank of St. Louis.....	3,378	1,448	4,581	500	100
Laclede Trust Co.....	1,367	1,010	1,895	300	100
Lafayette-South Side Bank & Trust Co.....	16,554	10,331	25,686	2,150	1,450
Lindell Trust Co.....	1,420	1,083	2,612	300	100
Lowell Bank.....	1,447	2,442	3,848	200	100
Manchester Bank.....	3,687	1,627	5,198	500	200
Mercantile-Commerce Bank & Trust Co.....	65,914	39,294	123,822	10,000	5,000
Mississippi Valley Trust Co.....	49,515	17,815	77,107	6,000	2,500
Mound City Trust Co.....	1,155	547	1,798	200	50
Natural Bridge Trust Co.....	1,017	569	1,257	200	50
North St. Louis Trust Co.....	1,484	889	2,360	200	140
Northwestern Trust Co.....	4,533	4,950	8,249	500	1,000
Sarah-Olive Bank.....	241	158	308	120	24
The Savings Trust Co.....	2,000	1,650	3,300	200	50
Scruggs, Vandervoort & Barney Bank.....	1,808	1,035	3,199	200	100
Shaw Bank & Trust Co.....	712	480	1,174	200	80
Southern Commercial & Savings Bank.....	2,301	939	3,259	200	100
Southwest Bank of St. Louis.....	1,015	1,111	2,143	200	50
Tower Grove Bank & Trust Co.....	8,037	2,283	10,214	500	300
United Bank & Trust Co.....	5,345	3,334	8,813	1,000	500
Water Tower Bank.....	1,199	581	1,663	200	100
West St. Louis Trust Co.....	1,055	1,508	2,428	200	100
St. Louis County—					
Gravois Bank.....	497	402	893	50	50
Midland Savings Bank.....	46	70	93	30	2
North Side Bank.....	65	138	193	25	5
Sedalia—Sedalia Trust Co.....	210	250	484	100	25

¹ Figures as of Sept. 24, 1930.

[In thousands of dollars]

	Loans	Investments	Total deposits	Capital	Surplus
DISTRICT NO. 8—Continued					
MISSOURI—continued					
University City—					
University City Bank & Trust Co.-----	566	220	742	100	30
West End Bank-----	454	396	883	100	26
Versailles—Bank of Versailles-----	176	74	451	40	15
Washington—Franklin County Bank-----	406	117	496	50	25
Webster Groves—Webster Groves Trust Co.-----	481	949	1,572	100	100
TENNESSEE					
Brownsville—First State Bank-----	832	70	714	200	15
Greenfield—Greenfield Bank-----	310	27	315	30	30
Halls—Peoples Savings Bank & Trust Co.-----	131	10	116	25	10
Henning—Bank of Henning-----	292	7	157	100	-----
Memphis—Bank of Commerce & Trust Co.-----	23,801	3,228	30,147	3,000	1,500
DISTRICT NO. 9					
MICHIGAN					
(See also District No. 7)					
Ewen—State Bank of Ewen-----	243	109	350	25	25
Gladstone—Gladstone State Savings Bank-----	896	447	1,359	50	50
Iron Mountain—Commercial Bank-----	1,479	636	2,314	100	100
Menominee—Commercial Bank-----	689	452	1,291	100	50
Sault Ste. Marie—					
Central Savings Bank-----	752	576	1,469	100	50
Sault Savings Bank-----	701	1,176	1,876	100	60
South Range—South Range State Bank-----	170	382	847	30	30
MINNESOTA					
Clinton—Clinton State Bank-----	248	41	320	25	6
Excelsior—Minnetonka State Bank-----	238	242	533	25	25
Madelia—State Bank of Madelia-----	554	30	532	50	10
Plainview—Peoples State Bank-----	173	233	489	20	5
Revere—State Bank of Revere-----	179	28	160	30	25
South St. Paul—Drovers State Bank-----	890	280	1,245	100	10
Westbrook—Citizens State Bank-----	175	31	240	25	10
MONTANA					
Anaconda—Daly Bank Trust Co.-----	2,296	1,484	4,365	100	150
Belgrade—Belgrade State Bank-----	275	66	278	50	15
Billings—Security Trust & Savings Bank-----	1,163	819	2,724	100	100
Bozeman—					
Gallatin Trust & Savings Bank-----	348	258	893	100	40
Security Bank & Trust Co.-----	379	124	485	100	25
Broadus—Powder River County Bank-----	218	84	309	25	20
Butte—					
Metals Bank & Trust Co.-----	6,428	9,735	19,641	600	400
Miners Savings Bank & Trust Co.-----	547	399	1,069	200	51
East Helena—East Helena State Bank-----	135	57	167	50	14
Ennis—Southern Montana Bank ¹ -----	206	2	237	25	25
Fromberg—Clarks Fork Valley Bank-----	96	8	120	25	5
Hamilton—Ravalli County Bank-----	362	171	582	50	18
Helena—Union Bank & Trust Co.-----	1,986	382	3,683	250	150
Opheim—First State Bank-----	88	14	77	25	-----
Park City—Park City State Bank-----	118	132	308	25	8
Richey—First State Bank-----	189	27	199	25	17
Townsend—State Bank of Townsend-----	384	194	550	100	25
White Sulphur Springs—Central State Bank-----	55	38	108	30	6
Worden—Farmers' State Bank-----	47	32	170	25	6
SOUTH DAKOTA					
Belle Fourche—Butte County Bank-----	750	165	1,072	75	25
Buffalo—First State Bank-----	208	30	185	25	10
Camp Crook—Little Missouri Bank-----	278	12	318	25	10
Mitchell—Commercial Trust & Savings Bank-----	924	884	2,083	100	60
Newell—Reclamation State Bank-----	297	38	463	25	15
WISCONSIN					
(See also District No. 7)					
Boyceville—Bank of Boyceville-----	151	93	332	30	6
Glenwood City—First State Bank-----	214	54	322	30	7
Hurley—Iron Exchange Bank-----	526	524	1,078	75	40

Figures as of Sept. 24, 1930.

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[In thousands of dollars]

	Loans	Investments	Total deposits	Capital	Surplus
DISTRICT NO. 10					
COLOREAD					
Denver—					
Central Savings Bank & Trust Co.....	2,326	386	3,508	500	1
International Trust Co.....	5,669	6,389	13,151	500	500
La Junta—Colorado Savings & Trust Co.....	376	112	499	75	43
KANSAS					
Hiawatha—Morrill & Janes Bank.....	513	63	574	100	4
Liberal—Citizens State Bank.....	271	67	484	50	25
Sedan—Sedan State Bank.....	272	74	336	30	30
Topeka—Fidelity Savings State Bank.....	733	565	1,797	200	51
Winfield—State Bank of Winfield.....	599	138	1,090	125	63
MISSOURI					
(See also District No. 8)					
Kansas City—Commerce Trust Co.....	38,628	33,520	100,020	6,000	2,000
King City—First Trust Co.....	202	22	196	50	3
St. Joseph—Empire Trust Co.....	1,041	860	1,970	200	100
South St. Joseph—St. Joseph Stock Yards Bank.....	1,932	388	3,107	350	150
NEBRASKA					
Aurora—Fidelity State Bank.....	437	50	453	50	1
Oakland—Oakland State Bank.....	274	78	283	25	10
Western—Saline County Bank.....	208	19	207	30	30
NEW MEXICO					
(See also District No. 11)					
Aztec—Citizens Bank.....	200	70	278	30	15
OKLAHOMA					
(See also District No. 11)					
Okarche—First Bank of Okarche.....	201	85	322	50	16
WYOMING					
Evanston—Stockgrowers Bank.....	463	83	482	50	48
Mountain View—Uinta County State Bank.....	89	16	72	40	10
Newcastle—First State Bank.....	458	180	568	25	25
Powell—Park County Bank.....	61	61	164	25	8
DISTRICT NO. 11					
NEW MEXICO					
(See also District No. 10)					
Deming—Minbres Valley Bank.....	232	280	537	50	25
OKLAHOMA					
(See also District No. 10)					
Valliant—Farmers State Guaranty Bank.....	93	53	139	25	11
TEXAS					
Abernathy—First State Bank.....	150	10	157	25	12
Ballinger—Bellinger State Bank.....	167	8	176	40	5
Beaumont—Security State Bank & Trust Co.....	734	236	1,134	125	12
Bedias—First State Bank.....	27	1	52	25	6
Beeville—Beeville Bank & Trust Co.....	326	33	522	50	33
Bishop—First State Bank.....	113	1	153	25	5
Brady—Farmers & Merchants State Bank.....	167	2	156	50	7
Bremont—First State Bank.....	193	29	315	50	21
Brownfield—Brownfield State Bank.....	106	3	309	25	25
Brownsville—Texas Bank & Trust Co.....	698	4	661	100	30
Bryan—First State Bank & Trust Co.....	702	7	1,158	100	100
Canyon—First State Bank.....	230	2	246	40	30

STATE BANK MEMBERSHIP

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[In thousands of dollars]

	Loans	Investments	Total deposits	Capital	Surplus
DISTRICT NO. 11—Continued					
TEXAS—continued					
Clarendon—Farmers State Bank	167	28	184	50	5
Clifton—Farmers State Bank	327	28	396	50	25
Coshoma—First State Bank	87	1	78	25	2
Copperas Cove—First State Bank	77	1	87	25	3
Corsicana—First State Bank	786	224	1,072	200	55
Cross Plains—First State Bank	176	4	195	30	15
Dallas					
Dallas Bank & Trust Co.	6,306	2,749	10,916	1,000	500
Mercantile Bank & Trust Co. of Texas	10,285	3,470	16,095	2,000	200
Del Rio—Del Rio Bank & Trust Co.	256	7	228	100	
Ferris—Farmers & Merchants State Bank	258	3	302	50	50
Forney—Forney State Bank	142	3	112	25	25
Franklin—First State Bank	118	22	147	30	15
Frost—Citizens State Bank	182	2	141	25	50
Gatesville—Guaranty Bank & Trust Co.	283	54	373	50	22
Greenville—Citizens State Bank	293	499	859	100	14
Hallsville—Farmers State Bank	68	1	58	25	1
Hamilton—Hamilton Bank & Trust Co.	134	3	172	50	30
Hedley—Security State Bank	167	6	164	35	16
Hillsboro—First State Bank	497	4	574	100	
Iola—Iola State Bank	65	3	57	25	13
Jacksonville—First State Bank	527	374	916	63	63
Junction—Junction State Bank	376	36	410	100	50
Killeen—First State Bank	147	3	234	35	16
Kirkland—First State Bank	98	1	45	35	6
Kosse—First State Bank	55	1	83	25	3
Leakey—First State Bank	80	22	77	25	5
Loraine—First State Bank	162	32	178	30	12
Lorenzo—First State Bank	174	9	169	25	25
Luling—Lipscomb Bank & Trust Co.	500	200	718	75	80
Madisonville—Farmers State Bank	113	13	219	25	15
Matador—First State Bank	282	8	423	38	25
Mathis—First State Bank	129	2	184	30	20
McGregor—First State Bank	123	2	162	50	11
McKinney—Central State Bank	412	104	703	75	9
Memphis—Citizens State Bank	419	17	430	75	30
Mertens—First State Bank	73	5	53	25	13
Mount Pleasant—Guaranty Bond State Bank	238	37	342	60	
Munday—First State Bank	109	1	104	35	
Murchison—First State Bank	79	4	85	25	5
Nacogdoches—Commercial State Bank	605	171	809	100	50
Ralls—Security State Bank & Trust Co.	181	2	156	60	
Richardson—Citizens State Bank	98	1	77	35	
Roaring Springs—First State Bank	83	8	113	25	3
Roby—First State Bank	157	7	121	40	7
Rochester—First State Bank	104	1	114	25	6
Royse City—First State Bank	107	28	181	50	25
Rusk—Farmers & Merchants State Bank & Trust Co.	150	15	265	50	
San Antonio—City Central Bank and Trust Co.	7,953	2,541	13,402	1,300	500
Seymour—First State Bank	154	8	161	35	5
Shiro—Farmers State Bank	97	1	102	25	15
Sinton—Commercial State Bank	338	23	556	50	50
Slaton—					
First State Bank	96	2	94	40	1
Slaton State Bank	160	34	271	25	3
Spearman—First State Bank	116	1	132	25	7
Stamford—					
First State Bank	197	63	242	100	5
Stamford State Bank	91	33	191	50	18
Sweetwater—Texas Bank & Trust Co.	446	30	718	150	100
Taft—First State Bank	131	3	122	50	11
Tahoka—Security State Bank	50	1	62	25	
Wellington—Wellington State Bank	120	17	225	50	
Wharton—					
Security Bank & Trust Co.	296	202	983	50	50
Wharton Bank & Trust Co.	572	52	824	100	100
Wortham—First State Bank	160	68	179	50	10
DISTRICT NO. 12					
ARIZONA					
Buckeye—Buckeye Valley Bank	102	70	211	25	10
Phoenix—Valley Bank & Trust Co.	6,662	4,762	14,053	1,050	550

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[In thousands of dollars]

	Loans	Investments	Total deposits	Capital	Surplus
DISTRICT NO. 12—Continued					
CALIFORNIA					
Chico—Peoples Savings & Commercial Bank.....	413	699	1,090	100	25
Downey—Los Nietos Valley Bank.....	906	524	1,362	75	104
Holtville—Holtville Bank.....	217	94	255	75	3
Kingsburg—Kingsburg Bank.....	475	174	891	110	60
Long Beach—Farmers & Merchants Bank.....	7,785	2,020	12,168	1,000	250
Los Angeles—Union Bank & Trust Co.....	17,737	8,660	25,505	5,000	2,000
Pasadena—Citizens Commercial Trust & Savings Bank.....	1,930	1,643	3,706	300	75
San Francisco—					
American Trust Co.....	146,639	68,271	240,620	10,000	10,000
Anglo-California Trust Co.....	47,094	21,092	78,094	1,500	2,250
Bank of Montreal (San Francisco).....	3,922	310	3,351	1,000	170
Wells Fargo Bank & Union Trust Co.....	74,940	53,340	139,248	9,000	5,000
IDAHO					
Arco—Butte County Bank.....	100	103	225	35	8
Boise—First Security Bank.....	2,837	786	4,691	150	100
Eagle—Bank of Eagle.....	130	36	129	25	5
Grangeville—Bank of Camas Prairie.....	350	137	518	50	25
Hazelton—Hazelton State Bank.....	142	75	206	25	7
Idaho Falls—Anderson Brothers Bank.....	2,025	888	3,144	150	75
Kimberly—Bank of Kimberly.....	156	77	270	25	3
Malad City—J. N. Ireland & Co., Bankers.....	237	181	431	40	20
Orofino—Bank of Orofino.....	184	185	447	25	13
Pocatello—					
Citizens Bank & Trust Co.....	419	541	978	100	25
First Security Bank.....	1,188	1,375	3,273	100	50
Richfield—First State Bank.....	77	41	111	25	5
Soda Springs—Largilliere Co., Bankers.....	335	160	609	25	13
Sugar City—Fremont County Bank.....	115	42	156	25	-----
Twin Falls—Twin Falls Bank & Trust Co.....	1,044	541	2,026	100	20
OREGON					
Albany—Albany State Bank.....	572	353	1,015	50	25
Aurora—Aurora State Bank.....	237	93	353	25	5
Beaverton—Bank of Beaverton.....	402	148	607	25	25
Central Point—Central Point State Bank.....	125	91	248	25	4
Dallas—Dallas City Bank.....	241	72	419	50	20
Enterprise—Enterprise State Bank.....	210	86	271	50	10
Fossil—Steiner & Carpenter Bank.....	352	85	329	100	12
Grants Pass—Grants Pass & Josephine Bank.....	517	396	1,023	100	50
Gresham—First State Bank.....	109	639	775	30	25
Haines—Bank of Haines.....	113	27	161	25	3
Hood River—Futler Banking Co.....	786	93	1,085	125	35
Marshfield—Bank of Southwestern Oregon.....	308	325	671	100	20
Medford—Jackson County Bank.....	842	457	1,474	100	20
Multnomah—Multnomah Commercial & Savings Bank.....	146	36	192	25	5
Myrtle Point—Bank of Myrtle Point.....	114	102	237	25	9
North Portland—Live Stock State Bank.....	234	117	364	50	8
Oakland—E. G. Young & Co. Bank.....	221	297	595	50	15
Oregon City—					
Bank of Commerce.....	493	591	1,082	200	40
Bank of Oregon City.....	380	791	1,481	150	30
Pendleton—Inland-Empire Bank.....	1,565	166	1,452	250	50
Portland—Hibernia Commercial & Savings Bank.....	3,771	2,156	7,270	500	100
Reedsport—First Bank of Reedsport.....	62	58	180	25	5
Shaniko—Eastern Oregon Banking Co.....	207	68	231	25	15
Wasco—Bank of Commerce.....	321	10	306	55	11
Woodburn—Bank of Woodburn.....	314	334	699	50	10
UTAH					
Cedar City—Bank of Southern Utah.....	763	35	576	100	85
Ephraim—Bank of Ephraim.....	545	8	476	50	55
Fountain Green—Bank of Fountain Green.....	218	49	252	25	35
Gunnison—Gunnison Valley Bank.....	225	7	270	25	13
Helper—Helper State Bank.....	578	168	905	50	50
Kaysville—Barnes Banking Co.....	546	14	404	50	100
Logan—Cache Valley Banking Co.....	1,107	382	1,671	100	50
Ogden—Commercial Security Bank.....	3,289	519	4,614	300	100
Parowan—Bank of Iron County.....	255	3	235	35	21
Payson—State Bank of Payson.....	324	2	356	50	10

[In thousands of dollars]

	Loans	Investments	Total deposits	Capital	Surplus
DISTRICT NO. 12—Continued					
UTAH—continued					
Price—					
Carbon County Bank	355	70	483	50	60
Price Commercial & Savings Bank	617	179	858	50	70
Provo—					
Farmers & Merchants Bank	792	206	1,020	100	44
Knight Trust & Savings Bank	928	259	1,205	300	81
Richfield—James M. Peterson Bank	650	17	536	50	50
Salina—First State Bank	864	4	781	25	100
Salt Lake City—					
Tracy Loan & Trust Co.	945	212	938	250	200
Utah Savings & Trust Co.	1,301	508	1,965	300	150
Walker Brothers, Bankers	12,574	6,523	24,378	1,500	625
Spanish Fork—Commercial Bank	654	3	631	50	50
Vernal—Bank of Vernal	247	17	260	60	19
WASHINGTON					
Almira—Almira State Bank	172	31	146	50	13
Buena—Buena State Bank	75	16	62	25	2
Chehalis—Coffman-Dobson Bank & Trust Co.	1,311	512	1,986	150	100
Colfax—First Savings & Trust Bank of Whitman Co.	457	52	499	75	15
Coulee City—Security State Bank	50	20	59	25	—
Davenport—Lincoln County State Bank	377	72	361	50	20
Ellensburg—Farmers Bank	521	527	1,150	100	50
Hoquiam—Bank of Hoquiam	1,101	609	1,866	100	50
Kelso—Cowlitz Valley Bank	189	265	454	30	30
LaCrosse—First State Bank	412	61	410	60	20
Odessa—Security State Bank	739	159	635	50	10
Okanogan—Commercial Bank	215	82	245	50	10
Pine City—Pine City State Bank	110	1	78	25	4
Pomeroy—Pomeroy State Bank	620	142	646	50	150
Pullman—Pullman State Bank	536	99	600	50	25
Puyallup—					
Citizens State Bank	367	192	604	50	15
Puyallup State Bank	288	318	632	50	14
Ritzville—Ritzville State Bank	109	177	294	25	15
Rockford—Farmers & Merchants Bank	150	50	188	25	3
Rosalia—Bank of Rosalia	206	43	226	25	15
St. John—Farmers State Bank	370	56	302	40	12
Seattle—Peoples Bank & Trust Co.	5,437	3,859	12,592	600	200
Selab—Selah State Bank	255	100	423	30	6
South Bend—Pacific State Bank	194	493	688	50	30
Spokane—					
Spokane & Eastern Trust Co.	9,676	1,146	13,700	1,000	250
Washington Trust Co.	1,652	463	2,542	200	100
Tekoa—					
Citizens State Bank	179	57	215	25	7
Tekoa State Bank	248	162	462	30	16
Toppenish—					
Central Bank	165	121	255	50	10
Traders Bank	181	154	363	25	15
Uniontown—Farmers State Bank	127	16	144	25	5
Walla Walla—					
Peoples State Bank	1,429	160	1,701	100	50
Union Bank & Trust Co. ¹	1,012	490	1,816	200	30
Wenatchee—					
Columbia Valley Bank	1,138	454	2,000	100	60
Commercial Bank & Trust Co.	1,255	409	1,890	100	40
Wilbur—State Bank of Wilbur	321	103	395	50	10
Yakima—Yakima Valley Bank & Trust Co.	1,721	612	2,643	275	55

¹ Figures as of Sept. 24, 1930.

310 ANNUAL REPORT OF THE FEDERAL RESERVE BOARD

STATE BANK MEMBERS—SUMMARY CLASSIFICATION ACCORDING TO CAPITAL STOCK, DECEMBER, 31, 1930.

State	Total	Number of banks with a capital stock of—									
		\$25,000 ¹	\$25,000 to \$49,999	\$50,000	\$50,000 to \$99,999	\$100,000	\$100,000 to \$199,999	\$200,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$4,999,999	\$5,000,000 and over
New England:											
Maine.....	2					2					
New Hampshire.....	1				1						
Massachusetts.....	23					1		11		10	1
Rhode Island.....	4							1		2	1
Connecticut.....	4							2		2	
Middle Atlantic:											
New York.....	101		1	9	2	20	2		11	17	17
New Jersey.....	63			1	1	14	1	23	11	11	1
Pennsylvania.....	92	1	3	5	2	1	21	29	13	14	3
East North Central:											
Ohio.....	66	10	1	11	1	7	10	6	3	12	5
Indiana.....	11		1	1	1			3	3	2	
Illinois.....	51	7		6	1	9	5	8	7	5	3
Michigan.....	137	31	16	27	12	18	3	13	6	9	2
Wisconsin.....	14		3	1	2	2	1	2	1	2	
West North Central:											
Minnesota.....	7	4	1	1		1					
Iowa.....	31	4	6	10	2	3		3	1	2	
Missouri.....	57	4	5	5		8	1	24	4	3	3
South Dakota.....	5	3			1	1					
Nebraska.....	3	1	1	1							
Kansas.....	5		1	1		1	1	1			
South Atlantic:											
Delaware.....	4										
Maryland.....	5	1				1				2	1
Virginia.....	11		1	1	1	2		1	3	2	
West Virginia.....	15	1	1	4	1	2		3	2	1	
North Carolina.....	5					2				3	
South Carolina.....	6	1	1	1	2	1	1	1			
Georgia.....	31	8	1	3	4	7	1	3	3	1	
Florida.....	4		1	1		2					
East South Central:											
Kentucky.....	6						1	1	2	2	
Tennessee.....	5	1	1			1		1		1	
Alabama.....	9	1		2	1	2		1	1	1	
Mississippi.....	1					1					
West South Central:											
Arkansas.....	19	1	1	3	3	4		5	2		
Louisiana.....	5		1							2	1
Oklahoma.....	2	1		1							
Texas.....	75	22	15	17	6	9	2	1		3	
Mountain:											
Montana.....	19	7	1	3		5		2	1		
Idaho.....	15	7	2	1		3	2				
Wyoming.....	4	2	1	1							
Colorado.....	3				1				2		
New Mexico.....	2		1	1							
Arizona.....	2	1								1	
Utah.....	21	3	1	8	1	3		4		1	
Pacific:											
Washington.....	37	9	4	11	2	5	1	3	1	1	
Oregon.....	25	8	1	6	1	4	2	2	1		
California.....	11				2	1	1	1		3	3
Total.....	1,019	139	71	144	51	143	55	177	79	119	41

¹ Includes 1 bank in Minnesota with capital of \$20,000 and deposits of \$489,000.

STATE BANK MEMBERS—SUMMARY CLASSIFICATION ACCORDING TO CAPITAL STOCK, DECEMBER 31, 1930—Continued

(In thousands of dollars)

State	Total	Aggregate capital of banks with a capital stock of—									
		\$25,000 ¹	\$25,000 to \$49,999	\$50,000	\$50,000 to \$99,999	\$100,000	\$100,000 to \$199,999	\$200,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$4,999,999	\$5,000,000 and over
New England:											
Maine.....	200					200					
New Hampshire.....	75				75						
Massachusetts.....	26,750					100		2,950		18,700	5,000
Rhode Island.....	10,200							200		5,000	5,000
Connecticut.....	3,100							500		2,600	
Middle Atlantic:											
New York.....	387,700		30	450	135	2,000	325	5,650	6,810	30,950	341,350
New Jersey.....	41,473			50	75	1,400	150	5,725	7,050	20,356	6,667
Pennsylvania.....	65,959	25	105	250	135	100	2,740	8,949	7,303	25,963	20,389
East North Central:											
Ohio.....	86,940	250	30	550	60	700	1,375	1,525	1,700	27,100	53,650
Indiana.....	5,255		30	50	75			800	1,800	2,500	
Illinois.....	108,965	175		300	60	900	680	1,900	4,100	7,850	93,000
Michigan.....	46,330	775	575	1,350	870	1,800	410	3,650	3,650	13,250	20,000
Wisconsin.....	4,225		95	50	155	200	125	600	500	2,500	
West North Central:											
Minnesota.....	275	95	30	50		100					
Iowa.....	5,036	100	201	500	135	300		700	600	2,500	
Missouri.....	36,635	100	165	250		800	120	5,450	2,000	5,750	22,000
South Dakota.....	250	75			75	100					
Nebraska.....	105	25	30	50							
Kansas.....	505		30	50		100	125	200			
South Atlantic:											
Delaware.....	7,871									7,871	
Maryland.....	9,875	25				100				3,500	6,250
Virginia.....	8,750		35	50	65	200		300	2,100	6,000	
West Virginia.....	3,290	25	40	200	75	200		750	1,000	1,000	
North Carolina.....	4,900					200				4,700	
South Carolina.....	528	25		50	153	100		200			
Georgia.....	6,371	200	30	150	311	700	150	780	2,050	2,000	
Florida.....	280		30	50		200					
East South Central:											
Kentucky.....	3,800						150	400	1,250	2,000	
Tennessee.....	3,355	25	30			100		200		3,000	
Alabama.....	2,100	25		100	75	200		200	500	1,000	
Mississippi.....	100					100					
West South Central:											
Arkansas.....	3,055	25	35	150	195	400		1,150	1,100	750	3,500
Louisiana.....	11,050			50							6,750
Oklahoma.....	75	25		50							
Texas.....	8,011	550	528	850	408	900	275	200		4,300	
Mountain:											
Montana.....	1,905	175	30	150		500		450	600		
Idaho.....	900	175	75	50		300	300				
Wyoming.....	140	50	40	50							
Colorado.....	1,075				75				1,000		
New Mexico.....	80		30	50							
Arizona.....	1,075	25								1,050	
Utah.....	3,520	75	35	400	60	300		1,150		1,500	
Pacific:											
Washington.....	3,965	225	130	550	135	500	150	675	600	1,000	
Oregon.....	2,210	200	30	300	55	400	275	450	500		
California.....	28,160				150	100	110	300		3,500	24,000
Total.....	946,419	3,470	2,419	7,200	3,607	14,300	7,460	46,004	46,963	210,940	604,056

¹ Includes 1 bank in Minnesota with a capital of \$20,000, and deposits of \$489,000.

STATE BANK MEMBERS—SUMMARY CLASSIFICATION ACCORDING TO CAPITAL STOCK, DECEMBER 31, 1930—Continued

(In thousands of dollars)

State	Total	Total deposits of banks with a capital stock of—									
		\$25,000 ¹	\$25,000 to \$49,999	\$50,000	\$50,000 to \$99,999	\$100,000	\$100,000 to \$199,999	\$200,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$4,999,999	\$5,000,000 and over
New England:											
Maine	5,606					5,606					
New Hampshire	1,176				1,176						
Massachusetts	296,802					2,079		61,537		222,886	10,800
Rhode Island	268,027							2,948		164,429	100,650
Connecticut	40,561							5,326		35,235	
Middle Atlantic:											
New York	6,168,524		204	7,581	2,276	36,394	4,761	83,859	140,056	366,633	5,526,670
New Jersey	607,666			360	1,019	19,989	1,447	80,399	88,127	273,256	143,069
Pennsylvania	1,077,019	180	855	2,876	962	2,813	24,224	106,560	54,595	465,738	418,216
East North Central:											
Ohio	1,305,017	3,773	101	6,793	570	11,247	14,967	26,576	16,967	354,042	869,981
Indiana	54,938		305	597	656			7,811	15,886	29,693	
Illinois	1,371,185	1,206		2,750	549	9,121	5,868	22,168	57,852	106,465	1,165,206
Michigan	909,369	15,078	9,667	26,399	14,471	30,707	5,892	54,469	58,304	224,773	469,609
Wisconsin	63,681		1,089	1,089	2,209	3,457	1,517	10,518	4,812	38,990	
West North Central:											
Minnesota	3,519	1,582	160	532		1,245					
Iowa	73,171	812	1,946	5,854	2,293	6,916		8,880	8,008	38,462	
Missouri	477,823	1,085	1,505	3,141		7,514	308	61,949	28,242	73,130	300,949
South Dakota	4,121	966			1,072	2,083					
Nebraska	943	283	207	453							
Kansas	4,281		336	484		574	1,090	1,797			
South Atlantic:											
Delaware	48,039									48,039	
Maryland	127,409	323				1,436				49,162	76,488
Virginia	63,844		116	399	526	1,108		9,899		50,024	
West Virginia	34,009	198	288	1,233	334	2,473		7,694	9,979	11,810	
North Carolina	70,455					1,445				69,010	
South Carolina	5,955	176		375	1,260	921		3,223			
Georgia	29,583	766	108	1,159	1,366	2,634	358	3,664	13,434	6,094	
Florida	1,698		187	396		1,115					
East South Central:											
Kentucky	39,896						1,005	2,561	10,833	25,497	
Tennessee	31,449	116	315			157		714		30,147	
Alabama	23,474	292		637	391	1,463		758	1,198	18,735	
Mississippi	445					445					
West South Central:											
Arkansas	41,956	118	271	2,282	1,392	2,932		13,046	21,915		
Louisiana	170,587			623					19,887	69,884	80,223
Oklahoma	461	139		322							
Texas	63,003	2,773	2,549	5,284	3,265	5,795	1,852	1,072		40,413	
Mountain:											
Montana	35,965	1,420	108	1,027		9,017		4,752	19,641		
Idaho	17,215	1,928	656	518		6,277	7,836				
Wyoming	1,286	732	72	482							
Colorado	17,158				499				16,659		
New Mexico	815		278	537							
Arizona	14,264	211								14,053	
Utah	42,814	1,303	235	4,649	260	3,267		8,722		24,378	
Pacific:											
Washington	53,362	1,629	1,641	5,297	909	8,607	1,986	7,001	12,592	13,700	
Oregon	22,520	2,209	775	3,363	306	3,497	2,566	2,534	7,270		
California	506,290				1,617	1,090	891	3,706		93,613	405,373
Total	14,197,381	39,298	24,064	87,492	39,378	193,424	76,568	596,016	616,156	2,958,251	9,566,734

¹ Includes 1 bank in Minnesota with capital of \$20,000 and deposits of \$489,000.

FIDUCIARY POWERS GRANTED TO NATIONAL BANKS

Under section 11(k) of the Federal reserve act as amended, the Federal Reserve Board has authorized the national banks listed below to exercise one or more fiduciary powers as follows:

- (1) Trustee.
- (2) Executor.
- (3) Administrator.
- (4) Registrar of stocks and bonds.
- (5) Guardian of estates.
- (6) Assignee.
- (7) Receiver.
- (8) Committee of estates of lunatics.
- (9) 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.

The numerals opposite the name of each bank, which refer to the list given above, indicate the power or powers it is authorized to exercise.

	Powers granted		Powers granted
DISTRICT NO. 1		DISTRICT NO. 1—Continued	
CONNECTICUT		MAINE	
(See also District No. 2)		Auburn—National Shoe & Leather Bank.....	1 to 7.
Ansonia—Ansonia National Bank....	1 to 9.	Augusta—First National Granite Bank.....	1 to 9.
Canaan—Canaan National Bank.....	1 to 9.	Bangor—	
Derby—Birmingham National Bank.....	1 to 9.	Merchants National Bank.....	1 to 9.
Hartford—		Bar Harbor—First National Bank.....	1 to 4.
Capitol National Bank & Trust Co.....	1 to 9.	Bath—	
First National Bank.....	1 to 9.	Bath National Bank.....	1 to 8.
Hartford National Bank & Trust Co.....	1 to 9.	First National Bank.....	1 to 8.
Meriden—Home National Bank.....	1 to 9.	Belfast—City National Bank.....	1 to 8.
Middletown—		Biddeford—First National Bank of Biddeford.....	1 to 9.
Central National Bank.....	1 to 9.	Camden—Camden National Bank.....	1 to 9.
First National Bank.....	1 to 9.	Damariscotta—First National Bank of Damariscotta.....	1, 2, 3, 5, and 6.
Middletown National Bank & Trust Co.....	1 to 9.	Ellsworth—Liberty National Bank.....	1 to 9.
Naugatuck—Naugatuck National Bank.....	1 to 9.	Farmington—	
New Britain—		First National Bank.....	1 to 9.
City National Bank.....	1 to 8.	Peoples National Bank.....	1 to 3, and 5.
New Britain National Bank.....	1 to 9.	Fort Fairfield—Fort Fairfield National bank.....	1 to 9.
New Haven—		Fort Kent—First National Bank.....	1 to 3, 5 to 9.
First National Bank & Trust Co.....	1 to 8.	Houlton—First National Bank.....	1 to 5, and 9.
Merchants National Bank.....	1 to 8.	Lewiston—	
National Traders Bank & Trust Co.....	1 to 9.	First National Bank.....	1 to 9.
New Haven Bank, N. B. A.....	1 to 9.	Manufacturers National Bank.....	1 to 5, and 9.
Second National Bank.....	1 to 9.	Norway—Norway National Bank.....	1 to 8.
New London—		Pittsfield—Pittsfield National Bank.....	1 to 9.
National Bank of Commerce.....	1 to 5.	Portland—	
National Whaling Bank.....	1 to 9.	Canal National Bank.....	1 to 9.
New London City National Bank.....	1, 2, 3, 5, 7, 8, and 9.	First National Bank.....	1, 2, and 4.
New Milford—First National Bank.....	1 to 9.	Portland National Bank.....	1 to 9.
Norwich—Uncas-Merchants National Bank.....	1 to 8.	Rockland—	
Putnam—Citizens National Bank.....	1 to 9.	North National Bank.....	1 to 9.
Rockville—Rockville National Bank.....	1 to 9.	Rockland National Bank.....	1 to 9.
Torrington—Torrington National Bank & Trust Co.....	1 to 9.	Rumford—Rumford National Bank.....	1 to 9.
Wallingford—First National Bank.....	1 to 9.	Saco—York National Bank.....	1 to 9.
Waterbury—		Sanford—Sanford National Bank.....	1 to 9.
Citizens and Manufacturers National Bank.....	1 to 9.	Skowhegan—First National Bank.....	1 to 9.
Waterbury National Bank.....	1 to 9.	Springvale—Springvale National Bank.....	1 to 9.
Willimantic—Windham National Bank.....	1 to 9.	Thomaston—	
Winchester—Hurlburt National Bank.....	1 to 9.	Georges National Bank.....	1 to 3, 5, and 8.
		Thomaston National Bank.....	1 to 3, 5, 8, and 9.
		Van Buren—First National Bank.....	1 to 3, 5 to 7, and 9.

	Powers granted		Powers granted
DISTRICT NO. 1—Continued		DISTRICT NO. 1—Continued	
MAINE—continued		MASSACHUSETTS—continued	
Waldoboro—Medomak National Bank	1 to 3, 5 to 7, and 9.	Nantucket—Pacific National Bank	1 to 9.
Waterville—	1 to 9.	Needham—Needham National Bank	1 to 9.
Peoples National Bank	1 to 9.	New Bedford—	
Ticonic National Bank	1 to 4.	First National Bank	1 to 9.
MASSACHUSETTS		Merchants National Bank	1 to 9.
Abington—Abington National Bank	1.	Safe Deposit National Bank	1 to 9.
Adams—		Newburyport—	
First National Bank	1 to 8.	First and Ocean National Bank	1 to 9.
Graylock National Bank	1 to 7 and 9.	Merchants National Bank	1 to 8.
Amherst—First National Bank	1 to 9.	Newton—	
Andover—Andover National Bank	1 to 9.	First National Bank	1 to 9.
Athol—		Newton National Bank	1 to 9.
Athol National Bank	1 to 3, 5 to 8.	North Adams—North Adams National Bank	1 to 9.
Millers River National Bank	1 to 7 and 9.	North Attleboro—Manufacturers National Bank	1 to 9.
Attleboro—First National Bank	1 to 9.	Northampton—	
Beverly—Beverly National Bank	1 to 4.	First National Bank	1 to 9.
Boston—		Northampton National Bank & Trust Co.	1 to 9.
Atlantic National Bank	1 to 9.	Orange—Orange National Bank	1 to 9.
Boston Continental National Bank	1 to 9.	Palmer—Palmer National Bank	1 to 9.
Federal National Bank	1 to 9.	Peabody—Warren National Bank	1 to 9.
First National Bank	1 to 9.	Pittsfield—	
Merchants National Bank	1 to 9.	Agricultural National Bank	1 to 9.
National Rockland Bank	1 to 9.	Pittsfield-Third National Bank & Trust Co.	1 to 7 and 9.
National Shawmut Bank	1 to 9.	Plymouth—	
Second National Bank	1 to 9.	Old Colony National Bank	1 to 5.
Webster & Atlas National Bank	1 to 9.	Plymouth National Bank	1 to 4.
Brockton—		Provincetown—First National Bank	1 to 9.
Brockton National Bank	1 to 9.	Quincy—National Mount Wollaston Bank of Quincy	1 to 9.
Home National Bank	1 to 9.	Reading—First National Bank	1 to 4.
Cohasset—Cohasset National Bank	1 to 9.	Salem—Merchants National Bank	1 to 9.
Dedham—Dedham National Bank	1 to 9.	Shelburne Falls—Shelburne Falls National Bank	1 to 7 and 9.
Edgartown—Edgartown National Bank	1 to 3.	Somerville—Somerville National Bank	1 to 9.
Everett—Everett National Bank	1 to 9.	Southbridge—Southbridge National Bank	1 to 9.
Fall River—		Springfield—	
Fall River National Bank	1 to 9.	Springfield-Chapin National Bank & Trust Co.	1 to 9.
Falmouth—Falmouth National Bank	1 to 9.	Third National Bank & Trust Co.	1 to 9.
Fitchburg—Safety Fund National Bank	1 to 9.	Tisbury—Martha's Vineyard National Bank	1 to 8.
Foxboro—Foxboro National Bank	1 to 9.	Townsend—Townsend National Bank	1 to 3.
Framingham—Framingham National Bank	1 to 9.	Turners Falls—Crocker National Bank	1 to 7 and 9.
Gardner—First National Bank	1 to 9.	Uxbridge—Blackstone National Bank	1 to 4.
Gloucester—		Waltham—Waltham National Bank	1 to 7 and 9.
Cape Ann National Bank	1 to 9.	Wareham—National Bank of Wareham	1 to 9.
Gloucester National Bank	1 to 9.	Watertown—Union Market National Bank	1 to 9.
Great Barrington—National Mahaiwe Bank	1 to 9.	Webster—First National Bank	1 to 9.
Greenfield—First National Bank & Trust Co.	1 to 9.	Wellesley—Wellesley National Bank	1 to 9.
Haverhill—		Westfield—	
Essex National Bank	1 to 7 and 9.	First National Bank	1 to 8.
First National Bank	1 to 4.	Hampden National Bank	1 to 7 and 9.
Haverhill National Bank	1 to 9.	Winchendon—First National Bank	1 to 9.
Merrimack National Bank	1 to 4.	Winchester—Winchester National Bank	1 to 9.
Holyoke—Holyoke National Bank	1 to 9.	Woburn—Woburn National Bank	1, 2, 3, 6, 7, and 9.
Hudson—Hudson National Bank	1 to 9.	Worcester—	
Ipswich—First National Bank	1 to 9.	Mechanics National Bank	1 to 9.
Lawrence—Bay State National Bank	1 to 9.	Worcester County National Bank	1 to 9.
Leominster—		Yarmouthport—First National Bank of Yarmouth.	1 to 9.
Leominster National Bank	1 to 4.		
Merchants National Bank	1 to 7 and 9.	NEW HAMPSHIRE	
Lowell—		Berlin—	
Appleton National Bank	1 to 9.	Berlin National Bank	1, 2, 4, 6, and 7.
Union Old Lowell National Bank	1 to 9.	City National Bank	1.
Lynn—		Charleston—Connecticut River National Bank	1 and 4.
Central National Bank	1 to 8.	Claremont—	
Manufacturers National Bank	1 to 9.	Claremont National Bank	1 to 4.
National City Bank	1 to 5 and 7.	Peoples National Bank	1.
State National Bank	1 to 9.		
Malden—			
First National Bank	1 to 9.		
Second National Bank	1 to 9.		
Marblehead—National Grand Bank	1 to 9.		
Marlboro—			
First National Bank	1 to 4.		
Peoples National Bank	1 to 9.		
Medford—First National Bank	1, 2, 3, and 5.		
Methuen—Methuen National Bank	1 to 8.		
Milford—			
Home National Bank	1 to 4.		
Milford National Bank & Trust Co.	1 to 9.		

	Powers granted		Powers granted
DISTRICT NO. 1—Continued		DISTRICT NO. 1—Continued	
NEW HAMPSHIRE—continued		VERMONT—continued	
Concord—		Northfield—Northfield National Bank.....	1 to 9.
First National Bank.....	1 to 9.	Poultney—Citizens National Bank....	1 to 4.
Mechanicks National Bank.....	1, 2, and 4.	Rutland—	
National State Capital Bank.....	1, 2, and 4.	Central National Bank.....	1 to 7 and 9.
Derry—Derry National Bank.....	1.	Clement National Bank.....	1 to 3, 5 to 7.
Dover—		Rutland County National Bank.....	1 to 9.
Merchants National Bank.....	1 to 3.	St. Albans—Welden National Bank....	1 to 4.
Stratford National Bank.....	1 to 4.	St. Johnsbury—	
Exeter—Rockingham National Bank.....	1, 2, and 4.	First National Bank.....	1 to 6 and 9.
Franklin—Franklin National Bank.....	1.	Merchants National Bank.....	1 to 8.
Hanover—Dartmouth National Bank.....	1, 2, 4, and 9.	Springfield—First National Bank....	1 to 5.
Keene—		Windsor—State National Bank.....	1 to 3, 5 to 7.
Ashuelot-Citizens National Bank.....	1 and 4.		
Keene National Bank.....	1 to 4.	DISTRICT NO. 2	
Laconia—		CONNECTICUT	
Laconia National Bank.....	1, 2, and 4.	(See also District No. 1)	
Peoples National Bank.....	1 and 4.	Bridgeport—First National Bank & Trust Co.....	1 to 9.
Lancaster—Lancaster National Bank.....	1, 2, 4, and 9.	Danbury—	
Lebanon—National Bank of Lebanon.....	1, 2, 4, 6, 7, and 9.	City National Bank & Trust Co.....	1 to 9.
Manchester—		Danbury National Bank.....	1 to 9.
Amoskeag National Bank.....	1, 2, and 4.	Greenwich—First National Bank in.....	1 to 9.
First National Bank.....	1, 2, 4, 6, 7, and 9.	New Canaan—First National Bank & Trust Co.....	1 to 9.
Manchester National Bank.....	1.	Norwalk—National Bank of Norwalk & Trust Co.....	1 to 9.
Merchants National Bank.....	1, 4, and 9.	Ridgefield—First National Bank & Trust Co.....	1 to 9.
Milford—Souhegan National Bank.....	1 and 4.	South Norwalk—City National Bank.....	1 to 9.
Nashua—		Stamford—	
Indian Head National Bank.....	1, 2, 3, 4, 6, 7, and 9.	First Stamford National Bank & Trust Co.....	1 to 9.
Second National Bank.....	1, 2, and 4.	Peoples National Bank.....	1 to 9.
Newport—Citizens National Bank.....	1, 2, 4, 6, 7, and 9.		
Peterboro—First National Bank.....	1, 4, and 9.	NEW JERSEY	
Plymouth—Pemigewasset National Bank.....	1 and 4.	(See also District No. 3)	
Portsmouth—		Allendale—First National Bank.....	1 to 9.
First National Bank.....	1, 2, 4, 6, 7, and 9.	Allenhurst—Allenhurst National Bank & Trust Co.....	1 to 9.
New Hampshire National Bank.....	1 and 9.	Allentown—Farmers National Bank & Trust Co.....	1 to 9.
Rochester—Public National Bank.....	1, 2, 4, 6, 7, and 9.	Asbury Park—Asbury Park National Bank & Trust Co.....	1 to 9.
Tilton—Citizen's National Bank.....	1 and 2.	Atlantic Highlands—Atlantic Highlands National Bank.....	1 to 8.
Wilton—Wilton National Bank.....	1, 2, 4, 6, 7, and 9.	Bayonne—Mechanics' National Bank & Trust Co.....	1 to 9.
Wolfeboro—Wolfeboro National Bank.....	1 and 4.	Belleville—Peoples National Bank & Trust Co.....	1 to 9.
RHODE ISLAND		Belvidere—Belvidere National Bank & Trust Co.....	1 to 8.
Newport—		Bergenfield—Bergenfield National Bank & Trust Co.....	1 to 9.
Aquidneck National Exchange Bank & Savings Co.....	1 to 9.	Bernardsville—Bernardsville National Bank.....	1 to 9.
Newport National Bank.....	1 to 9.	Boonton—Boonton National Bank.....	1 to 9.
Providence—		Boundbrook—First National Bank.....	1 to 9.
Blackstone Canal National Bank.....	1 to 9.	Butler—First National Bank.....	1 to 9.
National Bank of Commerce.....	1 to 9.	Caldwell—	
Providence National Bank.....	1 to 9.	Caldwell National Bank.....	1 to 9.
VERMONT		Citizens National Bank & Trust Co.....	1 to 8.
Barre—Peoples National Bank.....	1 to 9.	Carlstadt—Carlstadt National Bank & Trust Co.....	1 to 9.
Bellows Falls—National Bank of Bellows Falls.....	1 to 9.	Carteret—First National Bank.....	1 to 9.
Bennington—		Clifton—	
County National Bank.....	1 to 9.	Clifton National Bank.....	1 to 9.
First National Bank.....	1 to 9.	First National Bank.....	1 to 9.
Bethel—National White River Bank.....	1 to 9.	Closter—	
Brandon—First National Bank.....	1 to 4.	Closter National Bank & Trust Co.....	1 to 9.
Brattleboro—Vermont Peoples National Bank.....	1 to 9.	Cranbury—First National Bank.....	1 to 9.
Burlington—Howard National Bank.....	1 to 8.	Cranford—First National Bank.....	1 to 9.
Chelsea—National Bank of Orange County.....	1 to 8.	Dover—National Union Bank.....	1 to 9.
Chester—National Bank of Chester.....	1, 2, 3, and 5.	Dunellen—First National Bank.....	1 to 9.
Danville—Caledonia National Bank.....	1 to 9.	East Orange—First National Bank.....	1 to 9.
Derby Line—National Bank of Derby Line.....	1 to 3, 5 and 9.	Elizabeth—National State Bank.....	1 to 7 and 9.
Enosburg Falls—First National Bank.....	1 to 9.	Englewood—Citizens National Bank & Trust Co.....	1 to 9.
Manchester Center—Factory Point National Bank.....	1 to 9.	Flemington—Flemington National Bank & Trust Co.....	1 to 9.
Middlebury—National Bank of Middlebury.....	1 to 9.	Freehold—	
Montpelier—		Central National Bank.....	1 to 9.
First National Bank.....	1 to 4.	First National Bank.....	1 to 9.
Montpelier National Bank.....	1 to 9.	National Freehold Banking Co.....	1 to 9.
Newport—National Bank of Newport.....	1 to 7 and 9.	Frenchtown—Union National Bank.....	1 and 4.

	Powers granted		Powers granted
DISTRICT NO. 2—Continued		DISTRICT NO. 2—Continued	
NEW JERSEY—continued		NEW JERSEY—continued	
Garfield—First National Bank.....	1 to 9.	Paterson—Continued.....	
Glen Rock—Glen Rock National Bank.....	1 to 9.	Paterson National Bank.....	1 to 9.
Hackensack—City National Bank & Trust Co.....	1 to 9.	Second National Bank.....	1 to 9.
Hackettstown—		Perth Amboy—	
Hackettstown National Bank.....	1 to 9.	First National Bank.....	1 to 9.
Peoples National Bank.....	1 to 9.	Perth Amboy National Bank.....	1 to 9.
Hamburg—Hardyston National Bank.....	1 to 8.	Phillipsburg—	
Highland Park—First National Bank.....	1 to 9.	Phillipsburg National Bank & Trust Co.....	1 to 8.
Hillside—Hillside National Bank.....	1 to 9.	Second National Bank.....	1 to 9.
Hoboken—First National Bank.....	1 to 4.	Plainfield—First National Bank.....	1 to 9.
Irvington—		Pompton Lakes—First National Bank & Trust Co.....	1 to 8.
Irvington National Bank.....	1 to 9.	Prospect Park—Prospect Park National Bank.....	1 to 9.
Peoples National Bank & Trust Co.....	1 to 9.	Rahway—	
Jersey City—		Rahway National Bank.....	1 to 9.
First National Bank.....	1 to 9.	Citizens National Bank.....	1 to 9.
Franklin National Bank.....	1 to 7 and 9.	Ramsey—First National Bank & Trust Co.....	1 to 9.
Hudson County National Bank.....	1 to 9.	Red Bank—	
Journal Square National Bank.....	1 to 9.	Broad Street National Bank.....	1 to 9.
Kearny—First National Bank & Trust Co.....	1 to 9.	Second National Bank & Trust Co.....	1 to 9.
Lambertville—		Ridgewood—	
Amwell National Bank.....	1 to 9.	Citizens National Bank & Trust Co.....	1 to 9.
Lambertville National Bank.....	1 to 9.	First National Bank & Trust Co.....	1 to 9.
Linden—Linden National Bank & Trust Co.....	1 to 9.	Rockaway—First National Bank.....	1 to 9.
Little Falls—Little Falls National Bank.....	1 to 9.	Roselle—First National Bank.....	1 to 9.
Long Branch—Citizens National Bank.....	1 to 9.	Rutherford—Rutherford National Bank.....	1 to 9.
Lyndhurst—First National Bank.....	1 to 9.	Sayreville—First National Bank.....	1 to 8.
Madison—First National Bank.....	1 to 9.	Somerville—Second National Bank.....	1 to 4.
Manasquan—Manasquan National Bank.....	1 to 9.	South Amboy—First National Bank.....	1 to 9.
Metuchen—Metuchen National Bank.....	1 to 9.	South River—First National Bank.....	1 to 9.
Milburn—First National Bank.....	1 to 9.	Summit—First National Bank & Trust Co.....	1 to 9.
Milltown—First National Bank.....	1 to 9.	Sussex—Farmers National Bank.....	1 to 4.
Montclair—		Tenafly—Northern Valley National Bank.....	1 to 9.
First National Bank & Trust Co.....	1 to 9.	Union City—First National Bank.....	1 to 9.
Montclair National Bank.....	1 to 9.	Washington—First National Bank.....	1 to 9.
Morristown—		Weehawken—Hamilton National Bank.....	1 to 9.
First National Bank.....	1 to 9.	West New York—First National Bank.....	1 to 9.
National Iron Bank.....	1 to 9.	West Orange—First National Bank.....	1 to 9.
Newark—		Westwood—First National Bank.....	1 to 9.
Lincoln National Bank.....	1 to 9.	Woodbridge—First National Bank & Trust Co.....	1 to 9.
Mount Prospect National Bank.....	1 to 9.		
National Newark & Essex Banking Co.....	1 to 9.	NEW YORK	
National State Bank.....	1 to 9.	Adams—Farmers National Bank.....	1 to 9.
New Jersey National Bank & Trust Co.....	1 to 9.	Albany—	
South Side National Bank & Trust Co.....	1 to 9.	National Commercial Bank & Trust Co.....	1 to 8.
Union National Bank.....	1 to 9.	New York State National Bank.....	1 to 9.
New Brunswick—		Amityville—First National Bank & Trust Co.....	1 to 9.
National Bank of New Jersey.....	1 to 9.	Amsterdam—	
Peoples National Bank.....	1 to 9.	Amsterdam City National Bank.....	1 to 3, 5 to 8
Newton—Sussex & Merchants National Bank.....	1 to 9.	Farmers National Bank.....	1 to 9.
Nutley—		First National Bank.....	1 to 9.
First National Bank.....	1 to 9.	Auburn—	
Franklin National Bank.....	1 to 9.	Cayuga County National Bank.....	1 to 9.
Ocean Grove—Ocean Grove National Bank.....	1 to 9.	National Bank of Auburn.....	1 to 9.
Orange—		Babylon—Babylon National Bank & Trust Co.....	1 to 9.
Orange National Bank.....	1 to 8.	Baldwin—	
Second National Bank.....	1 to 9.	Baldwin National Bank & Trust Co.....	1 to 9.
Palisades Park—Palisades Park National Bank & Trust Co.....	1 to 9.	Sunrise National Bank & Trust Co.....	1 to 9.
Passaic—		Baldwinsville—First National Bank & Trust Co.....	1 to 9.
American National Bank.....	1 to 9.	Ballston Spa—	
Lincoln National Bank.....	1 to 9.	Ballston Spa National Bank.....	1 to 9.
Passaic National Bank & Trust Co.....	1 to 9.	First National Bank.....	1 to 9.
Paterson—		Batavia—First National Bank.....	1 to 9.
Columbus National Bank.....	1 to 9.	Bath—Bath National Bank.....	1 to 9.
First National Bank.....	1 to 9.	Bay Shore—First National Bank & Trust Co.....	1 to 9.
Labor National Bank.....	1 to 9.		
National Bank of America.....	1 to 9.		

	Powers granted		Powers granted
DISTRICT NO. 2—Continued		DISTRICT NO. 2—Continued	
NEW YORK—continued		NEW YORK—continued	
Beacon—		Freeport—	
Fishkill National Bank.....	1 to 9.	Citizens National Bank.....	1 to 9.
Matteawan National Bank of	1 to 9.	First National Bank & Trust Co.	1 to 9.
Beacon.		Fulton—Citizens National Bank &	1 to 9.
Binghamton—		Trust Co.	
City National Bank.....	1 to 9.	Genesee—Genesee Valley National	1 to 9.
First National Bank.....	1 to 9.	Bank & Trust Co.	
Bridgehampton—Bridgehampton	1 to 9.	Glens Falls—	
National Bank.		First National Bank.....	1 to 9.
Bronxville—Gramatan National	1 to 9.	National Bank of Glens Falls....	1 to 9.
Bank & Trust Co.		Gloversville—	
Callicoon—Callicoon National Bank.	1 to 9.	City National Bank & Trust Co....	1 to 9.
Camden—First National Bank &	1 to 9.	Fulton County National Bank &	1 to 9.
Trust Co.		Trust Co.	
Canajoharie—		Goshen—National Bank of Orange	1 to 9.
Canajoharie National Bank.....	1 to 9.	County.	
National Spraker Bank.....	1 to 9.	Granville—	
Canandaigua—Canandaigua National	1 to 9.	Farmers National Bank.....	1 and 4.
Bank & Trust Co.		Washington County National	1 to 5.
Canton—		Bank.	
First National Bank.....	1 to 9.	Hampton Bays—Hampton Bays	1 to 9.
St. Lawrence County National	1 to 3, 5 to 8	National Bank.	
Bank.		Hancock—First National Bank.....	1 to 9.
Carmel—Putnam County National	1 to 9.	Haverstraw—National Bank &	1 to 9.
Bank.		Trust Co.	
Carthage—		Hempstead—First National Bank....	1 to 9.
Carthage National Bank.....	1 to 9.	Herkimer—Herkimer National Bank.	1 to 8.
National Exchange Bank & Trust	1 to 9.	Highland Falls—First National Bank	1 to 9.
Co.		& Trust Co.	
Catskill—Catskill National Bank....	1 to 8.	Hoosick Falls—	
Cazenovia—Cazenovia National	1 to 9.	First National Bank.....	1 to 9.
Bank.		Peoples National Bank.....	1 to 8.
Cedarhurst—Peninsula National	1 to 9.	Hornell—	
Bank.		Citizens National Bank & Trust	1 to 9.
Central Square—First National Bank.	1 to 9.	Co.	
Central Valley—Central Valley National	1 to 9.	First National Bank.....	1 to 9.
Bank.		Hudson—	
Chester—Chester National Bank....	1 to 9.	Farmers National Bank.....	1 to 9.
Clayton—First National Exchange	1 to 9.	First National Bank & Trust Co.	1 to 9.
Bank		Hudson Falls—	
Clyde—Briggs National Bank &	1 to 9.	Peoples National Bank.....	1 to 9.
Trust Co.		Sandy Hill National Bank.....	1 to 9.
Cohoes—National Bank of Cohoes....	1 to 8.	Huntington—First National Bank &	1 to 9.
Cooperstown—		Trust Co.	
First National Bank.....	1 to 9.	Ilion—	
Second National Bank.....	1 to 8.	Ilion National Bank & Trust Co.	1 to 9.
Corning—First National Bank &	1 to 8.	Manufacturers National Bank....	1 to 9.
Trust Co.		Irvington—Irvington National Bank	1 to 9.
Cortland—		& Trust Co.	
National Bank of Cortland.....	1 to 9.	Islip—First National Bank.....	1 to 9.
Second National Bank & Trust	1 to 9.	Ithaca—First National Bank.....	1 to 9.
Co.		Jamestown—	
Cuba—		American National Bank.....	1 to 9.
Cuba National Bank.....	1 to 9.	National Chautauqua County	1 to 8.
First National Bank.....	1 to 9.	Bank.	
Delhi—Delaware National Bank.....	1 to 9.	Kenmore—First National Bank.....	1 to 9.
Dolgeville—First National Bank....	1 to 9.	Klinton—	
Dover Plains—Dover Plains National	1 to 9.	First National Bank of Rondout.	1 to 9.
Bank.		National Ulster County Bank &	1 to 9.
Dunkirk—		Trust Co.	
Lake Shore National Bank.....	1 to 9.	Rondout National Bank.....	1 to 9.
Merchants National Bank.....	1 to 8.	State of New York National Bank.	1 to 9.
East Rockaway—East Rockaway	1 to 9.	Lackawanna—Lackawanna National	1 to 9.
National Bank & Trust Co.		Bank.	
Edwards—Edwards National Bank..	4.	Larchmont—Larchmont National	1 to 9.
Ellenville—First National Bank &	1 to 9.	Bank & Trust Co.	
Trust Co.		Liberty—Sullivan County National	1 to 9.
Elmira—First National Bank & Trust	1 to 9.	Bank.	
Co.		Little Falls—Little Falls National	1 to 9.
Fairport—Fairport National Bank &	1 to 9.	Bank.	
Trust Co.		Livonia—Stewart National Bank &	1 to 9.
Farmingdale—First National Bank..	1 to 9.	Trust Co.	
Far Rockaway—National Bank of	4.	Lockport—Niagara County National	1 to 9.
Far Rockaway.		Bank & Trust Co.	
Floral Park—First National Bank	1 to 9.	Lowville—Black River National	1 to 9.
& Trust Co.		Bank.	
Fonda—National Mohawk River	1 to 8.	Lynbrook—	
Bank.		Lynbrook National Bank &	1 to 9.
Fort Plain—Fort Plain National	1 to 9.	Trust Co.	
Bank.		Peoples National Bank & Trust	1 to 9.
Frankfort—Citizens First National	1 to 9.	Co.	
Bank.		Malone—Farmers National Bank....	1 to 9.
Fredonia—National Bank of Fre-	1 to 9.	Mamaroneck—First National Bank	1 to 9.
donia.		& Trust Co.	

	Powers granted		Powers granted
DISTRICT NO. 2—Continued		DISTRICT NO. 2—Continued	
NEW YORK—continued		NEW YORK—continued	
Manhasset—First National Bank & Trust Co.	1 to 9.	Ovid—First National Bank.....	4.
Massena—First National Bank & Trust Co.	1 to 9.	Owego—	
Mattituck—Mattituck National Bank & Trust Co.	1 to 9.	First National Bank.....	1 to 9.
Merrick—First National Bank.....	1 to 9.	Owego National Bank.....	1 to 9.
Middletown—		Patchogue—Peoples National Bank.	1 to 9.
First National Bank & Trust Co.	1 to 9.	Pearl River—First National Bank & Trust Co.	1 to 9.
Merchants National Bank.....	1 to 9.	Peekskill—	
Mineola—First National Bank.....	1 to 9.	Peekskill National Bank.....	1 to 9.
Monticello—National Union Bank of Monticello.	1 to 9.	Westchester County National Bank.	1 to 9.
Morristown—Frontier National Bank.	4.	Pelham—Pelham National Bank.....	1 to 9.
Mount Kisco—Mount Kisco National Bank & Trust Co.	1 to 9.	Perry—First National Bank.....	1 to 9.
Mount Morris—Genesee River National Bank & Trust Co.	1 to 9.	Plattsburg—	
Mount Vernon—First National Bank.	1 to 8.	Merchants National Bank.....	1 to 9.
Newburgh—		Plattsburg National Bank & Trust Co.	1 to 5, 7 to 9)
Highland Quassaick National & Trust Co.	1 to 9.	Pleasantville—First National Bank.	1 to 9.
National Bank of Newburgh.....	1 to 9.	Port Chester—First National Bank & Trust Co.	1 to 9.
New Rochelle—		Port Henry—Citizens National Bank.	1 to 9.
Central National Bank.....	1 to 9.	Port Jervis—	
National City Bank.....	1 to 9.	First National Bank.....	1 to 9.
New York—		National Bank & Trust Co. of Port Jervis.	1 to 9.
Bank of America National Association.	1 to 9.	Port Richmond—Staten Island National Bank & Trust Co.	1 to 9.
Brooklyn National Bank of New York.	1 to 9.	Port Washington—Port Washington National Bank & Trust Co.	1 to 9.
Chase National Bank.....	1 to 9.	Potsdam—Citizens National Bank...	1 to 9.
Chatham & Phenix National Bank & Trust Co.	1 to 9.	Poughkeepsie—	
Commercial National Bank & Trust Co.	1 to 9.	Falkkill National Bank & Trust Co.	1 to 9.
Dunbar National Bank.....	1 to 9.	Farmers & Manufacturers National Bank.	1 to 9.
First National Bank.....	1 to 9.	First National Bank.....	1 to 9.
Fort Greene National Bank.....	1 to 9.	Merchants National Bank & Trust Co.	1 to 9.
Grace National Bank.....	1 to 9.	Red Hook—First National Bank.....	1, 2, and 3.
Harriman National Bank & Trust Co.	1 to 9.	Richfield Springs—First National Bank.	1 to 9.
Industrial National Bank.....	1 to 9.	Riverhead—Suffolk County National Bank.	1 to 9.
Kingsboro National Bank of Brooklyn, in New York.	1 to 9.	Rochester—First National Bank & Trust Co.	1 to 9.
Lafayette National Bank of Brooklyn, in New York.	1 to 9.	Rockville Center—	
Liberty National Bank & Trust Co.	1 to 9.	First National Bank.....	1.
National City Bank.....	1 to 9.	Nassau County National Bank...	1 to 9.
National Exchange Bank & Trust Co.	1 to 9.	Rome—Farmers National Bank & Trust Co.	1 to 9.
National Safety Bank & Trust Co.	1 to 9.	Roscoe—First National Bank & Trust Co.	1 to 9.
Public National Bank & Trust Co.	1 to 9.	Roslyn—Roslyn National Bank & Trust Co.	1 to 9.
Seward National Bank & Trust Co.	1 to 9.	Rye—Rye National Bank.....	1 to 9.
Sterling National Bank & Trust Co.	1 to 9.	St. Johnsville—First National Bank.	1 to 9.
Straus National Bank & Trust Co.	1 to 9.	Salamanca—First National Bank...	1 to 9.
Northport—First National Bank & Trust Co.	1 to 9.	Saranac Lake—Adirondack National Bank & Trust Co.	1 to 9.
Norwich—		Saratoga Springs—Saratoga National Bank.	1 to 9.
Chenango County National Bank & Trust Co.	1 to 8.	Saugerties—First National Bank & Trust Co.	1 to 9.
National Bank & Trust Co.....	1 to 9.	Sayville—Oystermens National Bank.	1 to 9.
Nyack—Nyack National Bank.....	1 to 9.	Scarsdale—Scarsdale National Bank & Trust Co.	1 to 9.
Olean—		Schenectady—	
Exchange National Bank.....	1 to 9.	Mohawk National Bank.....	1 to 9.
First National Bank.....	1 to 9.	Union National Bank.....	1 to 9.
Oneida—Oneida Valley National Bank.	1 to 9.	Sidney—Sidney National Bank.....	1 to 9.
Oneonta—		Silver Creek—Silver Creek National Bank.	1 to 9.
Citizens National Bank & Trust Co.	1 to 9.	Skaneateles—National Bank & Trust Co.	1 to 9.
Wilbur National Bank.....	1 to 9.	Southampton—First National Bank.	1 to 8.
Ossining—First National Bank & Trust Co.	1 to 9.	Spring Valley—First National Bank.	1 to 9.
Oswego—First & Second National Bank & Trust Co.	1 to 9.	Springville—Citizens National Bank.	1 to 9.
		Stamford—National Bank of Stamford.	1 to 9.
		Suffern—Suffern National Bank & Trust Co.	1 to 9.

	Powers granted		Powers granted
DISTRICT NO. 2—Continued		DISTRICT NO. 3—Continued	
NEW YORK—continued		NEW JERSEY—continued	
Syracuse—		Beach Haven—Beach Haven National Bank & Trust Co.	1 to 9.
Lincoln National Bank & Trust Co.	1 to 9.	Beverly—First National Bank & Trust Co.	1 to 9.
Merchants National Bank & Trust Co.	1 to 9.	Blackwood—First National Bank & Trust Co.	1 to 9.
Salt Springs National Bank.....	1 to 9.	Bordentown—First National Bank..	1 to 9.
Tarrytown—Tarrytown National Bank.	1 to 3, 5 to 9.	Bridgeton—	
Ticonderoga—Ticonderoga National Bank.	1 to 9.	Bridgeton National Bank.....	1 to 9.
Troy—		Farmers and Merchants National Bank.	1 to 9.
Manufacturers National Bank...	1 to 9.	Burlington—Mechanics National Bank.	1 to 9.
National City Bank.....	1 to 9.	Camden—	
Union National Bank.....	1 to 9.	American National Bank.....	1 to 9.
Tuckahoe—First National Bank & Trust Co.	1 to 9.	First Camden National Bank & Trust Co.	1 to 9.
Tuxedo—Tuxedo National Bank.....	1 to 9.	Third National Bank & Trust Co.	1 to 9.
Utica—Oneida National Bank & Trust Co.	1 to 9.	Cape May—Merchants National Bank.	4.
Valley Stream—Valley Stream National Bank & Trust Co.	1 to 9.	Collingswood—Collingswood National Bank.	1 to 9.
Walden—First National Bank & Trust Co.	1 to 9.	Elmer—First National Bank.....	1 to 9.
Walton—First National Bank & Trust Co.	1 to 9.	Glassboro—First National Bank.....	1 to 9.
Warrensburg—Emerson National Bank.	1 to 9.	Haddonfield—Haddonfield National Bank.	1 to 9.
Warsaw—Wyoming County National Bank.	1 to 9.	Hightstown—First National Bank...	1 to 9.
Warwick—First National Bank.....	1 to 9.	Hopewell—Hopewell National Bank.	1 to 9.
Watertown—		Lakewood—Peoples National Bank..	1 to 9.
Jefferson County National Bank.	1 to 9.	Medford—Burlington County National Bank.	1 to 9.
Watertown National Bank.....	1 to 8.	Merchantville—First National Bank & Trust Co.	1 to 9.
Watervliet—National Bank of Watervliet.	1 to 9.	Millville—	
Waverly—		Mechanics National Bank.....	1 to 9.
Citizens National Bank.....	1 to 9.	Millville National Bank.....	1 to 9.
First National Bank.....	1 to 9.	Mount Holly—	
Wellsville—Citizens National Bank.	1 to 9.	Mount Holly National Bank.....	1 to 8.
Westbury—Wheatley Hills National Bank.	1 to 9.	Union National Bank & Trust Co.	1 to 9.
Westfield—National Bank of Westfield.	1 to 9.	New Egypt—First National Bank & Trust Co.	1 to 9.
Whitehall—Merchants National Bank.	1 to 9.	Ocean City—	
White Plains—Peoples National Bank & Trust Co.	1 to 9.	First National Bank.....	1 to 7 and 9.
Yonkers—		Ocean City National Bank.....	1 to 9.
Central National Bank.....	1 to 9.	Paulsboro—First National Bank & Trust Co.	1 to 9.
First National Bank & Trust Co.	1 to 9.	Pemberton—Peoples National Bank & Trust Co.	1 to 9.
Yonkers National Bank & Trust Co.	1 to 9.	Penns Grove—Penns Grove National Bank & Trust Co.	1 to 9.
		Pittman—Pittman National Bank & Trust Co.	1 to 9.
DISTRICT NO. 3		Pleasantville—Pleasantville National Bank.	1 to 9.
DELAWARE		Point Pleasant Beach—	
Delmar—First National Bank.....	1 to 8.	Ocean County National Bank.	1 to 8.
Dover—First National Bank.....	1 to 9.	Point Pleasant Beach National Bank & Trust Co.	1 to 9.
Harrington—First National Bank.....	1 to 9.	Princeton—First National Bank.....	1 to 9.
Laurel—Peoples National Bank.....	1 to 8.	Roebling—First National Bank & Trust Co.	1 to 9.
Millford—First National Bank & Trust Co.	1 to 9.	Salem—	
Seaford—First National Bank.....	1 to 8.	City National Bank & Trust Co.	1 to 9.
Smyrna—		Salem National Bank & Trust Co.	1 to 9.
Fruit Growers National Bank & Trust Co.	1 to 9.	Swedesboro—Swedesboro National Bank.	1 to 9.
National Bank of Smyrna.....	1 to 9.	Toms River—First National Bank..	1 to 9.
Wilmington—		Trenton—	
Central National Bank.....	1 to 9.	Broad Street National Bank.....	1 to 9.
Union National Bank.....	1 to 9.	First Mechanics National Bank...	1 to 9.
		Prospect National Bank.....	1 to 9.
NEW JERSEY		Ventnor City—Ventnor City National Bank.	1 to 9.
(See also District No. 2)		Vineland—Vineland National Bank & Trust Co.	1 to 9.
Absecon—First National Bank.....	1 to 9.	Wildwood—Marine National Bank.	1 to 9.
Atlantic City—		Woodbury—First National Bank & Trust Co.	1 to 9.
Atlantic City National Bank...	1 to 4.	Woodstown—Woodstown National Bank & Trust Co.	1 to 9.
Chelsea National Bank.....	1 to 9.		
Pacific Avenue National Bank...	1 to 9.		
Second National Bank.....	1 to 9.		
Union National Bank.....	1 to 3.		
Audubon—Audubon National Bank.	1 to 9.		
Barnegat—First National Bank.....	1 to 9.		

	Powers granted		Powers granted
DISTRICT NO. 3—Continued		DISTRICT NO. 3—Continued	
PENNSYLVANIA		PENNSYLVANIA—continued	
(See also District No. 4)			
Allentown—		Ebensburg—First National Bank....	1 to 9.
Allentown National Bank.....	1 to 9.	Edwardsville—Peoples National Bank.....	1 to 9.
Merchants Citizens National Bank & Trust Co.	1 to 9.	Elizabethtown—First National Bank & Trust Co.	1 to 9.
Second National Bank.....	1 to 9.	Emaus—Emaus National Bank.....	1 to 9.
Altoona—		Emporium—First National Bank.....	1 to 9.
First National Bank.....	1 to 9.	Ephrata—	
Second National Bank.....	1 to 9.	Ephrata National Bank.....	1 to 9.
Ambler—First National Bank.....	1 to 9.	Farmers National Bank.....	1 to 9.
Annaville—Annaville National Bank.....	1 to 9.	Fleetwood—First National Bank & Trust Co.	1 to 9.
Ashland—The Ashland National Bank.....	1 to 9.	Frackville—First National Bank & Trust Co.	1 to 9.
Ashley—First National Bank.....	1 to 9.	Gap—Gap National Bank & Trust Co.	1 to 9.
Atglen—Atglen National Bank.....	1 to 3.	Gettysburg—	
Avoca—First National Bank.....	1 to 9.	First National Bank.....	1 to 9.
Bangor—		Gettysburg National Bank.....	1 to 9.
First National Bank.....	1 to 9.	Greencastle—First National Bank.....	1 to 9.
Merchants National Bank.....	1 to 9.	Hamburg—First National Bank & Trust Co.	1 to 9.
Bedford—		Harrisburg—Harrisburg National Bank.....	1 to 9.
Farmers National Bank & Trust Co.	1 to 9.	Hatfield—Hatfield National Bank & Trust Co.	1 to 9.
First National Bank & Trust Co.	1 to 9.	Hazleton—	
Bellefonte—First National Bank.....	1 to 9.	First National Bank.....	1 to 9.
Belleville—Belleville National Bank.....	1 to 9.	Hazleton National Bank.....	1 to 9.
Berwick—		Honesdale—Honesdale National Bank.....	1 to 9.
Berwick National Bank.....	1 to 9.	Honeybrook—First National Bank.....	1 to 9.
First National Bank.....	1 to 9.	Houtzdale—First National Bank.....	1 to 9.
Berwyn—Berwyn National Bank.....	1 to 9.	Hummelstown—Hummelstown National Bank.....	1 to 9.
Bethlehem—		Huntingdon—	
Bethlehem National Bank.....	1 to 9.	First National Bank.....	1 to 9.
First National Bank & Trust Co.	1 to 9.	Union National Bank & Trust Co.	1 to 8.
Lehigh Valley National Bank.....	1 to 8.	Jenkintown—Citizens National Bank.....	1 to 7 and 9.
Blossburg—Citizens National Bank & Trust Co.	1 to 9.	Johnstown—	
Boyetown—		First National Bank.....	1 to 8.
Farmers National Bank & Trust Co.	1 to 9.	Moxham National Bank.....	1 to 9.
National Bank & Trust Co.....	1 to 9.	Kane—First National Bank.....	1 to 9.
Bradford—Commercial National Bank.....	1 to 9.	Kennett Square—National Bank & Trust Co. of Kennett Square.	1 to 9.
Bridgeport—Bridgeport National Bank.....	1 to 9.	Kutztown—Kutztown National Bank.....	1 to 9.
Bristol—Farmers National Bank of Bucks County.	1 to 9.	Lancaster—	
Catasauqua—		Conestoga National Bank.....	1 to 9.
Lehigh National Bank.....	1 to 9.	Fulton National Bank.....	1 to 9.
National Bank of Catasauqua.....	1 to 9.	Lancaster County National Bank.....	1 to 9.
Chambersburg—		Langhorne—Peoples National Bank & Trust Co.	1 to 9.
National Bank of Chambersburg.....	1 to 9.	Lansdale—First National Bank.....	1 to 9.
Valley National Bank.....	1 to 9.	Lansdowne—National Bank of Lansdowne.	1 to 9.
Chester—		Lebanon—	
Delaware County National Bank.....	1 to 9.	First National Bank.....	1 to 9.
First National Bank.....	1 to 9.	Lebanon National Bank.....	1 to 9.
Clearfield—		Peoples National Bank.....	1 to 9.
Clearfield National Bank.....	1 to 9.	Lehighton—	
County National Bank.....	1 to 9.	Citizens National Bank & Trust Co.	1 to 9.
Coatesville—		First National Bank.....	1 to 9.
National Bank of Chester Valley.....	1 to 9.	Lewisburg—	
National Bank of Coatesville.....	1 to 9.	Lewisburg National Bank.....	1 to 9.
Columbia—		Union National Bank.....	1 to 9.
Central National Bank.....	1 to 9.	Lewistown—	
First Columbia National Bank.....	1 to 9.	Citizens National Bank.....	1 to 9.
Conshohocken—First National Bank.....	1 to 9.	Mifflin County National Bank.....	1 to 9.
Dallastown—First National Bank & Trust Co.	1 to 9.	Russell National Bank.....	1 to 9.
Danville—		Lititz—Farmers National Bank.....	1 to 9.
Danville National Bank.....	1 to 9.	Littlestown—Littlestown National Bank.....	1 to 9.
First National Bank.....	1 to 9.	Lock Haven—First National Bank.....	1 to 9.
Darby—First National Bank.....	1 to 9.	Luzerne—Luzerne National Bank.....	1 to 9.
Doylestown—Doylestown National Bank & Trust Co.	1 to 9.	Mahanoy City—	
Du Bois—		First National Bank.....	1 to 9.
Deposit National Bank.....	1 to 9.	Union National Bank.....	1 to 8.
Du Bois National Bank.....	1 to 9.	Malvern—National Bank of Malvern.....	1 to 9.
East Stroudsburg—Monroe County National Bank & Trust Co.	1 to 9.		
Easton—			
Easton National Bank.....	1 to 9.		
First National Bank & Trust Co.	1 to 9.		

	Powers granted		Powers granted
DISTRICT NO. 3—Continued		DISTRICT NO. 3—Continued	
PENNSYLVANIA—continued		PENNSYLVANIA—continued	
Manheim—		Philadelphia—Continued.	
Keystone National Bank.....	1 to 9.	Tradesmens National Bank & Trust Co.....	1 to 9.
Manheim National Bank.....	1 to 9.	Tulpehocken National Bank & Trust Co.....	1 to 9.
Marietta—Exchange National Bank.....	1 to 4.	Phillipsburg—	
Mauch Chunk—Mauch Chunk National Bank.....	1 to 9.	First National Bank.....	1 to 9.
Maytown—Maytown National Bank.....	1 to 4.	Moshannon National Bank.....	1 to 9.
Mechanicsburg—Second National Bank.....	1 to 9.	Phoenixville—	
Media—First National Bank.....	1 to 9.	Farmers and Mechanics National Bank.....	1 to 9.
Millheim—Farmers National Bank & Trust Co.....	1 to 9.	National Bank of Phoenixville.....	1 to 9.
Milton—First Milton National Bank.....	1 to 9.	Pine Grove—Pine Grove National Bank.....	1 to 9.
Montoursville—First National Bank.....	1 to 9.	Pittston—First National Bank.....	1 to 9.
Montrose—First and Farmers National Bank & Trust Co.....	1 to 9.	Liberty National Bank.....	1 to 9.
Mount Carmel—		Plymouth—First National Bank.....	1 to 9.
First National Bank.....	1 to 9.	Port Allegany—First National Bank.....	1 to 9.
Union National Bank.....	1 to 9.	Pottstown—	
Mount Joy—		Citizens National Bank & Trust Co.....	1 to 9.
First National Bank & Trust Co.....	1 to 9.	National Bank of Pottstown.....	1 to 9.
Union National Mount Joy Bank.....	1 to 9.	National Iron Bank.....	1 to 9.
Mountville—Mountville National Bank.....	1 to 4.	Pottsville—	
Myerstown—Myerstown National Bank.....	1 to 9.	Merchants National Bank.....	1 to 9.
Nanticoke—		Miners National Bank.....	1 to 9.
First National Bank.....	1 to 9.	Pennsylvania National Bank & Trust Co.....	1 to 9.
Nanticoke National Bank.....	1 to 9.	Reading—	
Nazareth—Nazareth National Bank & Trust Co.....	1 to 9.	Farmers National Bank & Trust Co.....	1 to 9.
New Holland—		Penn National Bank & Trust Co.....	1 to 9.
Farmers National Bank & Trust Co.....	1 to 9.	Reading National Bank & Trust Co.....	1 to 9.
New Holland National Bank.....	1 to 5 and 9.	Red Lion—	
Newtown—First National Bank & Trust Co.....	1 to 7 and 9.	Farmers & Merchants National Bank.....	1 to 9.
Newville—First National Bank.....	1 to 9.	First National Bank & Trust Co.....	1 to 9.
Norristown—		Ridgway—Ridgway National Bank.....	1 to 9.
Montgomery National Bank.....	1 to 9.	Sayre—First National Bank.....	1 to 9.
Peoples National Bank.....	1 to 9.	Schuylkill Haven—First National Bank & Trust Co.....	1 to 9.
Northampton—Cement National Bank of Siegfried.....	1 to 8.	Schwenksville—National Bank of Scranton.....	1 to 9.
Northumberland—Northumberland National Bank.....	1 to 9.	First National Bank.....	1 to 9.
Oley—First National Bank.....	1 to 9.	Third National Bank & Trust Co.....	1 to 9.
Orwigsburg—First National Bank & Trust Co.....	1 to 9.	Union National Bank.....	1 to 9.
Oxford—National Bank of Oxford.....	1 to 9.	Selingsgrove—First National Bank.....	1 to 9.
Palmerston—First National Bank.....	1 to 9.	Shamokin—	
Patton—First National Bank.....	1 to 9.	Market Street National Bank.....	1 to 9.
Pen Argyl—First National Bank.....	1 to 9.	National Bank of Shamokin.....	1 to 9.
Philadelphia—		Shenandoah—Merchants National Bank.....	1 to 9.
Central Penn National Bank.....	1 to 9.	Shickshinny—First National Bank.....	1 to 3, 5 to 8.
City National Bank & Trust Co.....	1 to 9.	Shippensburg—	
Commercial National Bank & Trust Co.....	1 to 9.	First National Bank.....	1 to 9.
Corn Exchange National Bank & Trust Co.....	1 to 9.	Peoples National Bank.....	1 to 9.
Erie National Bank.....	1 to 9.	Smethport—Grange National Bank of McKean County.....	1 to 9.
First National Bank.....	1 to 9.	Souderton—Union National Bank & Trust Co.....	1 to 9.
Kensington National Bank.....	1 to 3, 5 to 9.	Spring City—National Bank & Trust Co.....	1 to 9.
Market Street National Bank.....	1 to 7 and 9.	State College—	
Mount Airy National Bank & Trust Co.....	1 to 9.	First National Bank.....	1 to 9.
National Bank of Germantown & Trust Co.....	1 to 8.	Peoples National Bank.....	1 to 9.
National Bank of Olney in Philadelphia.....	1 to 9.	Stroudsburg—	
North Broad National Bank.....	1 to 9.	First National Bank.....	1 to 9.
Northeast National Bank & Trust Co.....	1 to 9.	Stroudsburg National Bank.....	1 to 9.
Northwestern National Bank & Trust Co.....	1 to 9.	Sunbury—First National Bank.....	1 to 9.
Overbrook National Bank.....	1 to 9.	Swarthmore—Swarthmore National Bank & Trust Co.....	1 to 9.
Philadelphia National Bank.....	1 to 9.	Tamaqua—	
Second National Bank.....	1 to 9.	First National Bank.....	1 to 9.
Sixth National Bank.....	1 to 9.	Tamaqua National Bank.....	1 to 9.
Southwestern National Bank.....	1 to 8.	Tioga—Grange National Bank.....	1 to 4.
Diage National Bank & Trust Co.....	1 to 9.	Topton—National Bank of Topton.....	1 to 4.
		Towanda—Citizens National Bank.....	1 to 9.
		Tyrone—	
		Blair County National Bank & Trust Co.....	1 to 9.
		First National Bank.....	1 to 9.

	Powers granted		Powers granted
DISTRICT NO. 3—Continued		DISTRICT NO. 4—Continued	
PENNSYLVANIA—continued		KENTUCKY—continued	
Watsontown—Farmers National Bank.....	1 to 9.	Williamsburg—First National Bank.....	1 to 4.
Waynesboro— Citizens National Bank & Trust Co.....	1 to 9.	Winchester—Clark County National Bank.....	1 to 5, 7 to 9.
First National Bank & Trust Co.....	1 to 9.	OHIO	
Weatherly—First National Bank.....	1 to 9.	Alliance—Alliance First National.....	1 to 9.
Wernersville—Wernersville National Bank & Trust Co.....	1 to 9.	Ashtabula— Farmers National Bank.....	1 to 9.
West Chester— First National Bank.....	1 to 9.	National Bank of Ashtabula.....	1 to 7 and 9.
National Bank of Chester County & Trust Co.....	1 to 9.	Athens— Athens National Bank.....	1 to 7 and 9.
West Grove—National Bank & Trust Co.....	1 to 9.	Bank of Athens, N. B. A.....	1 to 7 and 9.
Wilkes-Barre— Second National Bank.....	1 to 9.	Bellaire—First National Bank.....	1, 3, 4, 5, and 9.
Wyoming National Bank.....	1 to 9.	Bradford—First National Bank.....	1 to 7 and 9.
Williamsport— First National Bank.....	1 to 9.	Cadiz—Fourth National Bank.....	1 to 7 and 9.
Williamsport National Bank.....	1 to 9.	Cambridge—Central National Bank.....	1 to 7 and 9.
Wrightsville—First National Bank.....	1 to 9.	Canton—First National Bank.....	1 to 7 and 9.
York— Central National Bank.....	1 to 9.	Cincinnati— Atlas National Bank.....	1 to 9.
Drovers and Mechanics National Bank.....	1 to 9.	First National Bank.....	1 to 7 and 9.
First National Bank.....	1 to 9.	Lincoln National Bank.....	1 to 9.
Industrial National Bank of West York.....	1 to 9.	Second National Bank.....	1 to 7 and 9.
Western National Bank.....	1 to 9.	Circleville—First National Bank.....	1 to 7 and 9.
York County National Bank.....	1 to 9.	Cleveland— Central United National Bank.....	1 to 7 and 9.
York National Bank & Trust Co.....	1 to 9.	National City Bank.....	1 to 7 and 9.
DISTRICT NO. 4		Columbus— City National Bank & Trust Co.....	1 to 7 and 9.
KENTUCKY		Huntington National Bank.....	1 to 7 and 9.
(See also District No. 8)		Ohio National Bank.....	1 to 7 and 9.
Ashland— Ashland National Bank.....	1 to 5, 7 to 9.	Coshocton— Commercial National Bank.....	1 to 7 and 9.
Second National Bank.....	1 to 5, 7 to 9.	Coshocton National Bank.....	1 to 9.
Third National Bank.....	1 to 5, 7 to 9.	Dayton— Merchants National Bank & Trust Co.....	1 to 9.
Brooksville—First National Bank.....	1 to 4.	Third National Bank & Trust Co.....	1 to 7 and 9.
Covington—First National Bank & Trust Co.....	1 to 9.	Winters National Bank & Trust Co.....	1 to 9.
Cynthiana— Farmers National Bank.....	1 to 9.	East Liverpool—First National Bank.....	1 to 7 and 9.
National Bank of Cynthiana.....	1 to 5, 7 to 9.	Findlay—First National Bank & Trust Co.....	1 to 7 and 9.
Georgetown— First National Bank.....	1 to 9.	Fostoria—Union National Bank.....	1 to 7 and 9.
Georgetown National Bank.....	1 to 5, 7 to 9.	Greenville—Second National Bank.....	1 to 7 and 9.
Harlan— Citizens National Bank.....	1 to 9.	Hamilton— First National Bank & Trust Co.....	1 to 7 and 9.
Harlan National Bank.....	1 to 5, 7 to 9.	Second National Bank.....	1 to 9.
Lexington— Fayette National Bank.....	1 to 8.	Hillsboro—Merchants National Bank.....	1 to 7 and 9.
First National Bank & Trust Co.....	1 to 9.	Lancaster—Fairfield National Bank.....	1 to 7 and 9.
Ludlow—First National Bank.....	1 to 9.	Lebanon—Lebanon-Citizens National Bank & Trust Co.....	1 to 7 and 9.
Middlesboro—National Bank of Middlesboro.....	1 to 5, 7 to 9.	Lima—Old National City Bank.....	1 to 9.
Mount Sterling— Montgomery National Bank.....	1 to 8.	Lorain—National Bank of Commerce.....	1 to 7 and 9.
Mount Sterling National Bank.....	1 to 9.	Mansfield—Citizens National Bank & Trust Co.....	1 to 4 and 9.
Traders National Bank.....	1 to 5, 7 to 9.	Marietta— Citizens National Bank.....	1 to 7 and 9.
Newport— American National Bank.....	1 to 5, 7 to 9.	First National Bank.....	1 to 7 and 9.
Newport National Bank.....	1 to 5, 7 to 9.	Marion—National City Bank & Trust Co.....	1 to 7 and 9.
Paintsville— Paintsville National Bank.....	1 to 5, 7 to 9.	Mount Vernon—The Knox National Bank.....	1 to 7 and 9.
Second National Bank.....	1 to 8.	Newark—Park National Bank.....	1 to 7 and 9.
Paris—First National Bank.....	1 to 5, 7 to 9.	New Philadelphia—Citizens National Bank.....	1 to 7 and 9.
Pikeville—First National Bank.....	1 to 8.	Painesville—Painesville National Bank & Trust Co.....	1 to 7.
Pikeville—Bell National Bank.....	1 to 5, 7 to 9.	Piqua— Citizens National Bank & Trust Co.....	1 to 9.
Richmond—Madison Southern National Bank & Trust Co.....	1 to 9.	Piqua National Bank & Trust Co.....	1 to 7 and 9.
Saylorsville—Saylorsville National Bank.....	2 to 8.	Portsmouth— Security Central National Bank.....	1 to 7 and 9.
Somerset— Farmers National Bank.....	1 to 5, 7 to 9.	First National Bank.....	1 to 7 and 9.
First National Bank.....	1 to 9.	Ravenna—Second National Bank.....	1, 4, and 9.

	Powers granted		Powers granted
DISTRICT NO. 4—Continued		DISTRICT NO. 4—Continued	
OHIO—continued		PENNSYLVANIA—continued	
St. Clairsville—First National Bank...	1 to 7 and 9.	New Kensington—First National Bank...	1 to 8.
Sandusky—Third National Exchange Bank.	1 to 9.	Oakmont—First National Bank.....	1.
Springfield—		Oil City—	
First National Bank & Trust Co.	1 to 9.	First National Bank.....	1 to 9.
Lagonda-Citizens National Bank.	1 to 7 and 9.	Oil City National Bank.....	1 to 9.
Steubenville—		Pittsburgh—	
National Exchange Bank & Trust Co.	1 to 7 and 9.	Bank of Pittsburgh, N. A.....	1 to 9.
Peoples National Bank.....	1 to 7 and 9.	Diamond National Bank.....	1 to 9.
Tiffin—		Duquesne National Bank.....	1 to 9.
Commercial National Bank.....	1 to 7 and 9.	Exchange National Bank of Pitts-	1 to 9.
Tiffin National Bank.....	1 to 7 and 9.	burgh.	
Toledo—First National Bank.....	1 to 7 and 9.	Farmers' Deposit National Bank.	4 and 9.
Troy—First Troy National Bank & Trust Co.	1 to 7 and 9.	First National Bank.....	1 to 9.
Urbana—Champaign National Bank.	1 to 7 and 9.	Forbes National Bank.....	1 to 9.
Warren—Second National Bank.....	1 to 9.	Highland National Bank.....	1 to 9.
Wilmington—Clinton County National Bank & Trust Co.	1 to 7 and 9.	Mellon National Bank.....	1 to 9.
Wooster—Wayne County National Bank.	1 to 9.	Monongahela National Bank.....	1 to 8.
Youngstown—		National Bank of America at Pittsburgh.	1 to 9.
Commercial National Bank.....	1 to 7 and 9.	Second National Bank.....	1 to 9.
First National Bank.....	4.	Third National Bank.....	1 to 9.
Mahoning National Bank.....	1 to 9.	Union National Bank.....	1 to 9.
Zanesville—		Punxsutawney—Punxsutawney National Bank.	1 to 9.
Citizens National Bank in Zanesville.	1 to 7 and 9.	Sharon—	
First National Bank.....	1, 4, and 9.	First National Bank.....	1 to 9.
PENNSYLVANIA		McDowell National Bank.....	1 to 8.
(See also District No. 3)		Merchants and Manufacturers National Bank.	1 to 9.
Arnold—National Deposit Bank of Arnold.	1 to 9.	Tarentum—First National Bank & Trust Co.	1 to 9.
Beaver Falls—First National Bank.	1 to 9.	Titusville—Second National Bank...	1 to 9.
Brookville—Jefferson County National Bank.	1 to 9.	Uniontown—	
Butler—Butler County National Bank & Trust Co.	1 to 9.	National Bank of Fayette County.	1 to 9.
Canonsburg—First National Bank.	1 to 9.	Second National Bank.....	1 to 9.
Connellsville—National Bank & Trust Co. of Connellsville.	1 to 9.	Vandergrift—Citizens National Bank.	1 to 9.
Donora—First National Bank.....	1 to 9.	Warren—	
Ellwood City—First National Bank.	1 to 9.	Citizens National Bank.....	1 to 9.
Erie—		Warren National Bank.....	1 to 9.
First National Bank.....	1 to 9.	Washington—Citizens National Bank.	1 to 3, 5 to 7, and 9.
Marine National Bank.....	1 to 9.	Waynesburg—First National Bank & Trust Co.	1 to 5, 7 to 9.
Second National Bank.....	1 to 9.	Zelienople—Peoples National Bank...	1 to 4.
Ford City—First National Bank & Trust Co.	1 to 9.	WEST VIRGINIA	
Franklin—Lamberton National Bank.	1 to 9.	(See also District No. 5)	
Greensburg—First National Bank...	1 to 9.	Elm Grove—First National Bank....	1 to 9.
Greenville—		Slatersville—Union National Bank...	1 to 9.
First National Bank.....	1 to 9.	Wheeling—	
Greenville National Bank.....	1 to 9.	National Bank of West Virginia.	1 to 9.
Grove City—		National Exchange Bank.....	1 to 9.
First National Bank.....	1 to 9.	DISTRICT NO. 5	
Grove City National Bank.....	1 to 9.	DISTRICT OF COLUMBIA	
Knox—Clarion County National Bank of Edenburg.	1 to 9.	Washington—	
Leechburg—First National Bank....	1 to 9.	Commercial National Bank.....	1 to 8.
McKeesport—First National Bank...	1 to 9.	District National Bank.....	1 to 8.
Meadville—		Federal-American National Bank & Trust Co.	1 to 8.
First National Bank.....	1 to 5, 7 to 9.	Franklin National Bank.....	1 to 8.
Merchants National Bank & Trust Co.	1 to 9.	Liberty National Bank.....	1 to 8.
Meyersdale—Citizens National Bank.	1 to 9.	Lincoln National Bank.....	1 to 8.
Monessen—		National Bank of Washington.....	1 to 8.
First National Bank & Trust Co.	1 to 9.	National Capital Bank.....	4.
Peoples National Bank & Trust Co.	1 to 8.	National Metropolitan Bank.....	1 to 8.
New Bethlehem—First National Bank.	1 to 9.	Riggs National Bank.....	1 to 8.
New Brighton—Union National Bank.	1 to 9.	Second National Bank.....	1 to 8.
New Castle—		MARYLAND	
Citizens National Bank.....	1 to 9.	Baltimore—	
First National Bank of Lawrence County.	1 to 9.	First National Bank.....	1 to 9.
		Western National Bank.....	1 to 9.

	Powers granted		Powers granted
DISTRICT NO. 5—Continued		DISTRICT NO. 5—Continued	
MARYLAND—continued		SOUTH CAROLINA—continued	
Cumberland—		Gaffney—Merchants & Planters National Bank.....	1 to 9.
First National Bank.....	1 to 9.	Greenville—	
Second National Bank.....	1 to 9.	First National Bank.....	1 to 9.
Denton—Dentor National Bank.....	1 to 9.	Peoples National Bank.....	1 to 9.
Easton—Easton National Bank.....	1 to 9.	Holly Hill—First National Bank.....	1 to 3, 5 to 9.
Frederick—		Orangeburg—Edisto National Bank.....	1 to 9.
Farmers & Mechanics National Bank.....	1 to 9.	Rock Hill—Peoples National Bank.....	1 to 9.
Frederick County National Bank.....	1 to 9.	Spartanburg—	
Hagerstown—		Central National Bank.....	1 to 9.
First National Bank.....	1 to 9.	First National Bank.....	1 to 9.
Nicodemus National Bank.....	1 to 9.	Sumter—National Bank of South Carolina.....	1 to 9.
Second National Bank.....	1 to 9.		
New Windsor—First National Bank.....	1 to 4.	VIRGINIA	
Pocomoke City—Citizens National Bank.....	1 to 9.	Abingdon—First National Bank.....	1 to 9.
Rising Sun—National Bank of Rising Sun.....	1 to 9.	Alexandria—	
Rockville—Montgomery County National Bank.....	1 to 3.	Alexandria National Bank.....	1 to 9.
Salisbury—Salisbury National Bank.....	1 to 9.	Citizens National Bank.....	1 to 9.
Snow Hill—First National Bank.....	1 to 9.	First National Bank.....	1 to 9.
Towson—Towson National Bank.....	1 to 9.	Appalachia—First National Bank.....	1.
Westminster—		Bedford—Peoples National Bank.....	1 to 9.
Farmers & Mechanics National Bank.....	1 to 9.	Blackstone—First National Bank.....	1 to 9.
First National Bank.....	1 to 9.	Bristol—Dominion National Bank.....	1 to 9.
Williamsport—Washington County National Bank.....	1 to 9.	Charlottesville—	
		National Bank & Trust Co. at Charlottesville.....	1 to 9.
NORTH CAROLINA		Peoples National Bank.....	1 to 9.
Asheboro—First National Bank.....	1 to 9.	Chase City—First National Bank.....	1 to 9.
Asheville—National Bank of Commerce.....	1 to 9.	Clifton Forge—	
Charlotte—		Clifton Forge National Bank.....	1 to 9.
Charlotte National Bank.....	1 to 9.	First National Bank.....	1 to 6 and 9
Commercial National Bank.....	1 to 9.	Covington—	
Merchants & Farmers National Bank.....	1 to 9.	Citizens National Bank.....	1 to 9.
Union National Bank.....	1 to 9.	Covington National Bank.....	1 to 4.
Concord—Concord National Bank.....	1 to 9.	Crewe—First National Bank.....	1 to 9.
Durham—First National Bank.....	1 to 9.	Culpeper—Second National Bank.....	1 to 9.
Elizabeth City—First & Citizens National Bank.....	1 to 9.	Danville—	
Fayetteville—Cumberland National Bank.....	1 to 9.	American National Bank & Trust Co.....	1 to 9.
Goldsboro—Wayne National Bank.....	1 to 9.	First National Bank.....	1 to 9.
Graham—National Bank of Alabama.....	1 to 9.	Emporia—	
High Point—Commercial National Bank.....	1 to 9.	Citizens National Bank.....	1 to 9.
Mooreville—First National Bank.....	1 to 9.	First National Bank.....	1 to 9.
Mount Airy—First National Bank.....	1 to 9.	Fairfax—National Bank of Fairfax.....	1 to 9.
Oxford—First National Bank of Oxford.....	1 to 9.	Farmville—	
Raleigh—Commercial National Bank.....	1 to 9.	First National Bank.....	1 to 9.
Reidsville—First National Bank.....	1 to 9.	Peoples National Bank.....	1 to 9.
Rocky Mount—Planters National Bank & Trust Co.....	1 to 9.	Fredericksburg—Planters National Bank.....	1 to 9.
Salisbury—First National Bank.....	1 to 9.	Hampton—Merchants National Bank.....	1 to 9.
Snow Hill—National Bank of Snow Hill.....	7.	Harrisonburg—	
Thomasville—First National Bank.....	1 to 9.	First National Bank.....	1 to 9.
Wadesboro—First National Bank.....	1 to 9.	National Bank of Harrisonburg.....	1 to 9.
Wilson—First National Bank.....	1 to 9.	Rockingham National Bank.....	1 to 9.
Winston-Salem—Farmers National Bank & Trust Co.....	1 to 9.	Leesburg—	
		Loudoun National Bank.....	1 to 9.
SOUTH CAROLINA		Peoples National Bank.....	1 to 9.
Anderson—Carolina National Bank.....	1 to 9.	Lexington—	
Camden—First National Bank.....	1 to 9.	First National Bank.....	1 to 9.
Charleston—		Peoples National Bank.....	1 to 9.
Atlantic National Bank.....	1 to 9.	Rockbridge National Bank.....	1 to 9.
South Carolina National Bank.....	1 to 9.	Lovington—First National Bank of Nelson County.....	1 to 9.
Chester—Peoples National Bank.....	1 to 9.	Lynchburg—	
Columbia—National Loan & Exchange Bank.....	1 to 9.	First National Bank.....	1 to 9.
Elloree—First National Bank.....	1 to 9.	Lynchburg National Bank & Trust Co.....	1 to 9.
		Marion—Marion National Bank.....	1 to 9.
		Marshall—Marshall National Bank & Trust Co.....	1 to 9.
		Martinsville—	
		First National Bank.....	1 to 9.
		Peoples National Bank.....	1 to 4.
		Narrows—First National Bank.....	1 to 9.
		Newport News—First National Bank.....	1 to 9.
		Norfolk—	
		Norfolk National Bank of Commerce and Trusts.....	1 to 9.

	Powers granted		Powers granted
DISTRICT NO. 5—Continued		DISTRICT NO. 5—Continued	
VIRGINIA—continued		WEST VIRGINIA—continued	
Norfolk—Continued.		Huntington—First Huntington National Bank.....	1 to 9.
Seaboard Citizens National Bank.....	1 to 9.	Logan—First National Bank.....	1 to 9.
Virginia National Bank.....	1 to 9.	Madison—Boone National Bank.....	1 to 4.
Norton—		Martinsburg—Old National Bank.....	1 to 9.
First National Bank.....	1 to 9.	Montgomery—Montgomery National Bank.....	1 to 9.
National Bank of Norton.....	to 9.	Moorefield—South Branch Valley National Bank.....	1 to 3, 5 to 9.
Orange—		Morgantown—Second National Bank.....	1 to 9.
Citizens National Bank.....	1 to 9.	Parkersburg—	
National Bank of Orange.....	1 to 9.	First National Bank.....	1 to 9.
Petersburg—		Parkersburg National Bank.....	1 to 9.
National Bank of Petersburg.....	1 to 9.	St. Marys—First National Bank.....	1 to 9.
Virginia National Bank.....	1 to 9.	Welch—McDowell County National Bank.....	1 to 9.
Phoebe—Old Point National Bank.....	1 to 9.	Williamson—	
Portsmouth—American National Bank.....	1.	First National Bank.....	1 to 9.
Pulaski—		National Bank of Commerce.....	1 to 9.
Peoples National Bank.....	1 to 9.		
Pulaski National Bank.....	1 to 9.	DISTRICT NO. 6	
Radford—Farmers and Merchants National Bank.....	1 to 9.	ALABAMA	
Richmond—		Albertville—Albertville National Bank.....	1 to 9.
Central National Bank.....	1 to 9.	Andalusia—Andalusia National Bank.....	1, 2, 3, and 5.
First & Merchants National Bank.....	1 to 9.	Anniston—	
Roanoke—		Anniston National Bank.....	1 to 7, and 9.
Colonial American National Bank.....	1 to 9.	Commercial National Bank.....	1 to 5, 7 and 9.
First National Exchange Bank.....	1 to 9.	First National Bank.....	1 to 8.
Rocky Mount—Peoples National Bank.....	1 to 9.	Bessemer—First National Bank in Bessemer.....	1 to 8.
Salem—Farmers National Bank.....	1 to 9.	Birmingham—First National Bank.....	1 to 9.
South Boston—		Cullman—Leeth National Bank.....	1 to 4.
Boston National Bank.....	1 to 9.	Decatur—Morgan County National Bank.....	1, 2, 3, and 5.
Planters & Merchants First National Bank.....	1 to 9.	Dothan—	
Stanley—Farmers & Merchants National Bank.....	1 to 9.	First National Bank.....	1 to 8.
Staunton—		Houston National Bank.....	1 to 9.
Augusta National Bank.....	1 to 9.	Fayette—First National Bank.....	1 to 9.
National Valley Bank.....	1 to 9.	Florence—First National Bank.....	1 to 8.
Staunton National Bank & Trust Co.....	1 to 9.	Fort Payne—First National Bank.....	1.
Strasburg—		Gadsden—	
First National Bank.....	1 to 9.	First National Bank.....	1 to 3.
Massanutten National Bank.....	1 to 9.	Gadsden National Bank.....	1 to 8.
Suffolk—National Bank of Suffolk.....	1 to 9.	Greenville—First National Bank.....	1 to 9.
Warrenton—Fauquier National Bank.....	1 to 9.	Mobile—	
Waynesboro—First National Bank.....	1 to 9.	American National Bank & Trust Co.....	1 to 9.
Winchester—		First National Bank.....	1 to 9.
Farmers & Merchants National Bank & Trust Co.....	1 to 9.	Merchants National Bank.....	1 to 9.
Shenandoah Valley National Bank.....	1 to 9.	Mobile National Bank.....	1 to 9.
Wytheville—First National Farmers Bank.....	1 to 9.	Montgomery—	
		Alabama National Bank.....	1 to 9.
WEST VIRGINIA		First National Bank.....	1 to 9.
(See also District No. 4)		Oneonta—First National Bank.....	1 to 3, 5 to 9.
Beckley—		Opelika—	
Beckley National Bank.....	1 to 9.	Farmers National Bank.....	1 to 9.
National Exchange Bank.....	1 to 9.	First National Bank.....	1 to 7.
Bluefield—		Opp—First National Bank.....	1 to 9.
Bluefield National Bank.....	1 to 9.	Oxford—First National Bank.....	1 to 8.
First National Bank.....	1 to 9.	Piedmont—First National Bank.....	1 to 3.
Flat Top National Bank.....	1 to 9.	Seima—City National Bank.....	1 to 8.
Charleston—Charleston National Bank.....	1 to 9.	Sylacauga—Merchants & Planters National Bank.....	1 to 9.
Clarksburg—		Talladega—	
Empire National Bank.....	1 to 9.	Isbell National Bank.....	1 to 3, 5 to 7, and 9.
Merchants National Bank.....	1 to 9.	Talladega National Bank.....	1 to 9.
Union National Bank.....	1 to 9.	Troy—	
Fairmont—National Bank of Fairmont.....	1 to 9.	Farmers and Merchants National Bank.....	1 to 7 and 9.
Fairview—First National Bank.....	1 to 4.	First National Bank.....	1.
Grafton—First National Bank.....	1 to 9.		

	Powers granted		Powers granted
DISTRICT NO. 6—Continued		DISTRICT NO. 6—Continued	
ALABAMA—continued		GEORGIA—continued	
Tuscaloosa—		Statesboro—First National Bank.....	1 to 9.
City National Bank.....	1 to 8.	Thomasville—First National Bank.....	1 to 9.
First National Bank.....	1 to 8.	Winder—Winder National Bank.....	1 to 9.
Wetumpka—First National Bank.....	1 to 9.		
FLORIDA		LOUISIANA	
Bradenton—First National Bank....	1 to 4.	(See also District No. 11)	
Daytona Beach—First Atlantic National Bank.	1 to 9.	Hammond—Citizens National Bank.....	1 to 9.
De Funiak Springs—First National Bank.	1 to 8.	La Fayette—	
Fort Myers—First National Bank....	1 to 9.	Commercial National Bank.....	1 to 9.
Jacksonville—		First National Bank.....	1 to 9.
Atlantic National Bank.....	1 to 9.	Lake Charles—	
Barnett National Bank.....	1 to 9.	Calcasieu National Bank at Lake Charles.	1 to 9.
Florida National Bank.....	1 to 9.	First National Bank.....	1 to 9.
Lake City—First National Bank.....	1 to 9.	New Orleans—Whitney National Bank.	1 to 9.
Miami—First National Bank.....	1 to 9.		
Miami Beach—Miami Beach First National Bank.	1 to 9.	MISSISSIPPI	
Ocala—Munroe & Chambliss National Bank.	1 to 9.	(See also District No. 8)	
Orlando—First National Bank & Trust Co.	1 to 9.	Biloxi—First National Bank.....	1 to 5.
Palatka—Putnam National Bank....	1 to 9.	Canton—First National Bank.....	1 to 4.
Panama City—First National Bank....	4.	Gulfport—First National Bank.....	1 to 9.
Pensacola—Citizens & Peoples National Bank.	1 to 9.	Hattiesburg—	
St. Augustine—St. Augustine National Bank.	1 to 9.	Commercial National Bank.....	1 to 9.
St. Petersburg—Central National Bank & Trust Co.	1 to 9.	First National Bank.....	1 to 9.
Sanford—Sanford Atlantic National Bank.	1 to 9.	Jackson—	
Sarasota—Palmer National Bank & Trust Co.	1 to 3, 5 to 7 and 9.	Capital National Bank.....	1 to 9.
Tampa—		First National Bank.....	1 to 9.
Exchange National Bank.....	1 to 9.	Jackson State National Bank.....	1 to 7 and 9.
First National Bank.....	1 to 8.	Laurel—	
Winter Haven—Snell National Bank in Winter Haven.	1 to 9.	Commercial National Bank & Trust Co.	1 to 9.
		First National Bank.....	1 to 9.
GEORGIA		McComb City—First National Bank.	1, 2, and 3.
Albany—City National Bank.....	1 to 9.	Meridian—	
Athens—National Bank of Athens....	1 to 4.	Citizens National Bank.....	1 to 9.
Atlanta—		First National Bank.....	1 to 8.
First National Bank.....	1 to 9.	Natchez—Britton & Koontz National Bank.	1, 6, and 7.
Fulton National Bank.....	1 to 9.	Vicksburg—	
Augusta—National Exchange Bank....	1 to 9.	First National Bank & Trust Co.	1 to 9.
Barnesville—First National Bank....	1 to 8.	Merchants National Bank & Trust Co.	1 to 9.
Brunswick—National Bank of Brunswick.	1 to 9.	Yazoo City—Delta National Bank....	1 to 9.
Carrollton—First National Bank....	1 to 9.		
Cartersville—First National Bank....	1 to 9.	TENNESSEE	
Columbus—		(See also District No. 8)	
First National Bank.....	1 to 9.	Bristol—First National Bank.....	1 to 9.
Fourth National Bank.....	1 to 9.	Chattanooga—	
Dalton—First National Bank.....	1 to 5.	First National Bank.....	1 to 9.
Dawson—Dawson National Bank....	1 to 3, 5 to 9.	Hamilton National Bank.....	1 to 9.
Elberton—First National Bank.....	1 to 9.	Clarksville—First National Bank....	1.
Fitzgerald—		Copperhill—First National Bank of Folk County.	1 to 3, 5 to 8.
Exchange National Bank.....	1 to 4.	Decherd—First National Bank of Franklin County.	1, 3 to 9.
First National Bank.....	1 to 4, 6, 7, and 9.	Dickson—Citizen National Bank.....	1 to 8.
La Grange—Lt. Grange National Bank.	1 to 8.	Fayetteville—	
Louisville—First National Bank....	1 to 9.	Elk National Bank.....	1 to 3 and 5.
Macon—First National Bank & Trust Co.	1 to 9.	First National Bank.....	1 to 3, 5 to 9.
Moultrie—Moultrie National Bank....	1 to 9.	Gallatin—First & Peoples National Bank.	1 to 9.
Quitman—First National Bank.....	1 to 8.	Greenville—First National Bank....	1 to 9.
Rome—		Harriman—Harriman National Bank.	1 to 9.
First National Bank.....	1 to 9.	Johnson City—	
National City Bank.....	1 to 9.	Tennessee National Bank.....	1 to 9.
Savannah—		Unaka and City National Bank....	1 to 9.
Citizens & Southern National Bank.	1 to 9.	Kingsport—First National Bank....	1 to 7 and 9.
Liberty National Bank & Trust Co..	1 to 9.	Knoxville—	
		City National Bank.....	1, 4, and 9.
		East Tennessee National Bank....	1 to 9.
		Lewisburg—First National Bank....	1 to 8.
		McMinnville—Peoples National Bank.	1 to 3, 5 to 8.

	Powers granted		Powers granted
DISTRICT NO. 6—Continued		DISTRICT NO. 7—Continued	
TENNESSEE—continued		ILLINOIS—continued	
Morristown—First National Bank...	1.	Decatur—	
Nashville—		Citizens National Bank.....	1 to 9.
American National Bank.....	1 to 9.	Milliken National Bank.....	1 to 9.
Broadway National Bank.....	1 to 7 and 9.	National Bank of Decatur.....	1 to 9.
Fourth & First National Bank.....	1 to 9.	Des Plaines—First National Bank.....	1 to 9.
Third National Bank.....	1 to 9.	Dixon—Dixon National Bank.....	1 to 9.
Shelbyville—Peoples National Bank.....	1 to 3, 5 to 9.	Dundee—First National Bank.....	1 to 9.
South Pittsburg—First National Bank.....	1 to 9.	Elmhurst—First National Bank.....	1 to 9.
Springfield—First National Bank.....	2, 3, 5 to 7, and 9.	El Paso—	
Tullahoma—Traders National Bank.....	1 to 9.	First National Bank.....	1 to 9.
Winchester—Farmers National Bank.....	1 to 3, 5 to 9	Woodford County National Bank.....	1 to 9.
DISTRICT NO. 7		Evanston—City National Bank & Trust Co.....	1 to 9.
ILLINOIS		Freeport—First National Bank.....	1 to 9.
(See also District No. 8)		Galesburg—First Galesburg National Bank & Trust Co.....	1 to 9.
Amboy—First National Bank.....	1 to 9.	Harvey—First National Bank.....	1 to 9.
Aurora—		Havana—Havana National Bank.....	1 to 9.
Aurora National Bank.....	1 to 9.	Henry—First National Bank.....	1 to 7.
First National Bank.....	1 to 9.	Joliet—	
Merchants National Bank.....	1 to 9.	First National Bank.....	1 to 9.
Old Second National Bank.....	1 to 9.	Joliet National Bank.....	1 to 9.
Batavia—		Will County National Bank.....	1 to 9.
Batavia National Bank.....	1 to 9.	Kankakee—City National Bank.....	1 to 4.
First National Bank.....	1 to 8.	Kewanee—First National Bank.....	1 to 9.
Belvidere—		Knoxville—Farmers National Bank.....	1 to 9.
First National Bank.....	1 to 8.	Lake Forest—First National Bank.....	1 to 9.
Second National Bank.....	1 to 4.	La Salle—La Salle National Bank & Trust Co.....	1 to 9.
Berwyn—First American National Bank & Trust Co.....	1 to 9.	Libertyville—	
Bloomington—First National Bank & Trust Co.....	1 to 9.	First National Bank.....	1 to 9.
Blue Island—First National Bank.....	1 to 9.	Lake County National Bank.....	1 to 9.
Bushnell—First National Bank.....	1 to 9.	Lincoln—Lincoln National Bank.....	1 to 9.
Cambridge—Farmers National Bank Canton—		Macomb—Union National Bank.....	1 to 9.
Canton National Bank.....	1 to 9.	Marengo—First National Bank.....	1 to 9.
First National Bank.....	1 to 8.	Marselles—First National Bank.....	1 to 4.
Casey—First National Bank.....	1 to 4.	Mattoon—National Bank of Mattoon.....	1 to 9.
Charleston—		Monticello—First National Bank.....	1 to 9.
First National Bank.....	1 to 9.	Morris—Grundy County National Bank.....	1 to 9.
National Trust Bank.....	1 to 9.	Naperville—First National Bank.....	1 to 9.
Chicago—		Ottawa—	
Albany Park National Bank & Trust Co.....	1 to 9.	First National Bank.....	1 to 9.
Austin National Bank.....	1 to 9.	National City Bank.....	1 to 9.
Calumet National Bank.....	1 to 9.	Paris—First National Bank & Trust Co.....	1 to 9.
Continental National Bank & Trust Co.....	1 to 9.	Pekin—American National Bank.....	1 to 9.
First National Bank of Englewood.....	1 to 4.	Peoria—	
Guardian National Bank.....	1 to 9.	Central National Bank & Trust Co.....	1 to 9.
Hyde Park-Kenwood National Bank.....	1 to 9.	Commercial Merchants National Bank & Trust Co.....	1 to 9.
Irving Park National Bank.....	1 to 9.	First National Bank.....	1 to 9.
Jackson Park National Bank.....	1 to 9.	Pert—Peru National Bank.....	1 to 9.
Jefferson Park National Bank.....	1 to 9.	Pontiac—National Bank of Pontiac.....	1 to 9.
Lawdale National Bank.....	1 to 9.	Princeton—Citizens National Bank.....	1 to 3, 5 to 8.
Mutual National Bank.....	1 to 9.	Riverside—First National Bank.....	1 to 9.
National Bank of the Republic.....	1 to 9.	Rockford—	
National Builders Bank.....	1 to 9.	Commercial National Bank.....	1 to 9.
Peoples National Bank & Trust Co.....	1 to 9.	Forest City National Bank.....	1 to 9.
Portage Park National Bank.....	1 to 9.	Manufacturers National Bank & Trust Co.....	1 to 9.
Roseland National Bank.....	1 to 9.	Rockford National Bank.....	1 to 4.
Straus National Bank & Trust Co.....	1 to 9.	Security National Bank.....	1 to 9.
Terminal National Bank.....	1 to 9.	Swedish-American National Bank.....	1 to 9.
Washington Park National Bank.....	1 to 9.	Third National Bank.....	1 to 8.
Chicago Heights—First National Bank & Trust Co.....	1 to 9.	St. Charles—St. Charles National Bank.....	1 to 9.
Chillicothe—First National Bank.....	1 to 9.	Savanna—First National Bank.....	1 to 8.
Danville—		Springfield—Illinois National Bank.....	1 to 9.
First National Bank.....	1 to 9.	Sterling—First Sterling National Bank.....	1 to 9.
Palmer National Bank.....	1 to 9.	Streator—Union National Bank.....	1 to 9.
Second National Bank.....	1 to 8.	Sycamore—First National Bank.....	1 to 9.
		Waukegan—	
		First National Bank.....	1 to 9.
		Waukegan National Bank.....	1 to 9.

	Powers granted		Powers granted
DISTRICT NO. 7—Continued		DISTRICT NO. 7—Continued	
ILLINOIS—continued		INDIANA—continued	
Wilmette—First National Bank.....	1 to 9.	Lebanon—First National Bank.....	1 to 9.
Woodstock—American National Bank.	1 to 9.	Liberty—Union County National Bank.	1 to 3.
INDIANA		Logansport—	
(See also District No. 8)		City & State National Bank & Trust Co.	1 to 8.
Attica—Central National Bank & Trust Co.	1 to 9.	First National Bank.....	1 to 8.
Auburn—City National Bank.....	1 to 9.	Lowell—Lowell National Bank.....	1 to 8.
Aurora—First National Bank.....	1 to 9.	Marion—	
Batesville—First National Bank.....	1 to 9.	First National Bank.....	1 to 9.
Bloomington—First National Bank...	1 to 7 and 9.	Marion National Bank.....	1 to 9.
Bluffton—		Martinsville—First National Bank...	1 to 7.
First National Bank.....	1 to 9.	Michigan City—	
Old National Bank.....	1 to 9.	First National Bank.....	1 to 9.
Brazil—		Merchants National Bank.....	1 to 9.
Citizens National Bank.....	1 to 7.	Mishawaka—First National Bank.....	1 to 9.
First National Bank.....	1 to 4.	Monrovia—First National Bank.....	1 to 4.
Riddell National Bank.....	1 to 9.	Monterey—First National Bank.....	1 to 3, 5 to 9.
Brookville—		Montezuma—First National Bank.....	1 to 8.
Franklin County National Bank.....	1 to 4.	Montpelier—First National Bank.....	1 to 9.
National Brookville Bank.....	1 to 9.	Mulberry—Citizens National Bank.....	1 to 9.
Cambridge City—First National Bank & Trust Co.	1 to 8.	Muncie—Delaware County National Bank.	1 to 9.
Clay City—First National Bank.....	1 to 9.	New Carlisle—First National Bank.....	1 to 9.
Clinton—First National Bank.....	1 to 9.	New Castle—Farmers & First Na- tional Bank.	1 to 9.
Cloverdale—First National Bank.....	1 to 9.	Noblesville—American National Bank.	1 to 9.
Columbus—First National Bank.....	1 to 9.	Peru—First National Bank.....	1 to 9.
Crawfordsville—		Plainfield—First National Bank & Trust Co.	1 to 9.
Citizens National Bank.....	1 to 4.	Plymouth—First National Bank of Marshall County.	1 and 4.
First National Bank.....	1 to 9.	Remington—Farmers National Bank.....	1 to 3, 5 to 8.
Dana—First National Bank.....	1 to 3.	Richmond—	
Delphi—Citizens National Bank.....	1 to 9.	First National Bank.....	1 to 9.
Dublin—First National Bank.....	1 to 3.	Second National Bank.....	1 to 9.
Dyer—First National Bank.....	1 to 4.	Rising Sun—National Bank of Rising Sun.	1 to 9.
East Chicago—		Rochester—First National Bank.....	1 to 5, 7, and 9.
First National Bank & Trust Co.	1 to 9.	Rockville—Rockville National Bank.....	1 to 9.
Indiana Harbor National Bank.....	1 to 9.	Rushville—	
United States National Bank of Indiana Harbor.	1 to 9.	American National Bank.....	1 to 9.
Elkhart—First National Bank.....	1 to 9.	Rush County National Bank.....	1 to 4.
Elwood—First National Bank.....	1 to 8.	Rushville National Bank.....	1 to 4.
Fort Wayne—		Russiasville—First National Bank.....	1 to 3, 5 to 9.
First & Tri-State National Bank & Trust Co.	1 to 9.	Shelbyville—	
Lincoln National Bank & Trust Co.	1 to 9.	Farmers National Bank.....	1 to 9.
Old National Bank.....	1 to 9.	First National Bank.....	1 to 9.
Franklin—Citizens National Bank.....	1 to 8.	Shelby National Bank.....	1 to 9.
Gary—		South Bend—	
First National Bank.....	1 to 9.	First National Bank.....	1 to 4.
National Bank of America.....	1 to 9.	Merchants National Bank.....	1 to 9.
Goodland—First National Bank.....	1 to 3, 5 to 9.	Swayzee—First National Bank.....	1 to 9.
Goshen—City National Bank.....	1 to 9.	Terre Haute—	
Greencastle—First National Bank.....	1 to 9.	Citizens National Bank & Trust Co.	1 to 9.
Greensburg—		First-McKeen National Bank & Trust Co.	1 to 9.
Citizens Third National Bank & Trust Co.	1 to 9.	Terre Haute National Bank & Trust Co.	1 to 9.
Greenwood—First National Bank...	1 to 9.	Thorntown—Home National Bank...	1 to 8.
Hammond—Hammond National Bank & Trust Co.	1 to 9.	Tipton—Citizens National Bank.....	1 to 9.
Hartford City—First National Bank.....	1 to 9.	Wabash—Farmers & Wabash Na- tional Bank.	1 to 7.
Huntington—First National Bank.....	1 to 9.	Whiteland—Whiteland National Bank.	1 to 4.
Indianapolis—		Whiting—First National Bank.....	1 to 7.
Continental National Bank.....	1 to 9.	Winamac—First National Bank.....	1 to 8.
Fletcher American National Bank.....	1 to 7 and 9.		
Indiana National Bank.....	1 to 9.		
Merchants National Bank.....	1 to 9.		
Kendallville—Citizens National Bank.....	1 to 9.		
Knightstown—Citizens National Bank.	1 to 3, 5 to 7, and 9.		
Kokomo—Citizens National Bank...	1 to 9.		
La Fayette—			
First-Merchants National Bank...	1 to 8.		
National Fowler Bank.....	1 to 8.		
La Porte—First National Bank & Trust Co.	1 to 9.		

IOWA

Akron—First National Bank.....	1 to 9.
Arlington—American National Bank.....	1 to 3.
Aurelia—First National Bank.....	1 to 9.
Belle Plaine—Citizens National Bank.....	1 to 3, 5 to 9.
Boone—First National Bank.....	1 to 7 and 9.

	Powers granted		Powers granted
DISTRICT NO. 7—Continued		DISTRICT NO. 7—Continued	
IOWA—continued		IOWA—continued	
Buffalo Center—First National Bank	1 to 9.	Rockwell City—Rockwell City National Bank	1 to 9.
Cedar Falls—Cedar Falls National Bank	1 to 7 and 9.	Sheffield—First National Bank	1 to 9.
Cedar Rapids—		Sibley—First National Bank	1 to 3.
Cedar Rapids National Bank	1 to 9.	Sidney—National Bank of Sidney	1 to 9.
Merchants National Bank	1 to 4.	Sioux City—	
Charles City—		Live Stock National Bank	1 to 9.
Citizens National Bank	1 to 9.	Security National Bank	1 to 9.
Commercial National Bank	1 to 9.	Toy National Bank	1 to 9.
Charter Oak—First National Bank	1, 2, 3, and 5.	Spencer—Clay County National Bank	1 to 9.
Clarence—First National Bank	1 to 4.	Stanton—First National Bank	1 to 8.
Clinton—		Storm Lake—Citizens First National Bank	1 to 9.
City National Bank	1 to 9.	Story City—First National Bank	1 to 9.
Merchants National Bank	1 to 5.	Thornton—First National Bank	1 to 9.
Colfax—First National Bank	1 to 3, 5 to 9.	Tipton—Tipton National Bank	1 to 9.
Columbus Junction—Louisa County National Bank	1, 2, 3, and 5.	Washington—Washington National Bank	1 to 8.
Coon Rapids—First National Bank	1 to 9.	Waterloo—	
Council Bluffs—		Commercial National Bank	1 to 9.
City National Bank	1 to 8.	First National Bank	1 to 7.
First National Bank	1 to 9.	Pioneer National Bank	1 to 9.
Cresco—First National Bank	1 to 9.	Waverly—First National Bank	1 to 4.
Creston—First National Bank	1 to 9.	Webster City—	
Davenport—First National Bank	1 to 9.	Farmers National Bank	1 to 9.
Decorah—National Bank of Decorah	1 to 9.	First National Bank	1 to 9.
Des Moines—			
Central National Bank & Trust Co.	1 to 9.	MICHIGAN	
Iowa-Des Moines National Bank & Trust Co.	1 to 9.	(See also District No. 9)	
Dubuque—		Adrian—National Bank of Commerce	2, 3, 5, and 8.
Consolidated National Bank	1 to 9.	Alpena—Alpena National Bank	2, 3, 5, and 8.
First National Bank	1 to 9.	Ann Arbor—First National Bank & Trust Co.	1 to 9.
Dysart—Dysart National Bank	1 to 9.	Battle Creek—	
Eldon—First National Bank	1 to 9.	Central National Bank	1 to 9.
Eldora—First National Bank	1 to 9.	City National Bank & Trust Co.	1 to 8.
Elkader—First National Bank	1 to 9.	Old Merchants National Bank & Trust Co.	1 to 9.
Everly—First National Bank	1 to 7.	Bay City—First National Bank	1 to 9.
Fairfield—First National Bank	1 to 8.	Benton Harbor—	
Fonda—First National Bank	1 to 4.	American National Bank & Trust Co.	1 to 9.
Fort Dodge—Fort Dodge National Bank	1 to 8.	Farmers & Merchants National Bank & Trust Co.	1 to 9.
Gladbrook—First National Bank	1 to 3.	Birmingham—First National Bank	1 to 5.
Grastinger—First National Bank	1 to 8.	Boyer City—First National Bank	1 to 3.
Grinnell—Poweshiek County National Bank	1 to 9.	Charlotte—First National Bank	2, 3, 5, and 8.
Griswold—Griswold National Bank	1 to 7 and 9.	Coldwater—	
Hampton—Citizens National Bank	1 to 9.	Coldwater National Bank	2, 3, 5, and 8.
Harlan—Harlan National Bank	1 to 8.	Southern Michigan National Bank	1 to 9.
Hawarden—First National Bank	1, 2, 3, 5 to 8.	Detroit—National Bank of Commerce	1 to 8.
Humboldt—First National Bank	1 to 4.	Flint—First National Bank & Trust Co.	1 to 9.
Indianola—First National Bank	1 to 3.	Grand Rapids—	
Jewell Junction—First National Bank	1 to 9.	American National Bank	1 to 9.
Kanawha—First National Bank	1 to 3.	Grand Rapids National Bank	1 to 9.
Keokuk—Keokuk National Bank	1 to 9.	Hillsdale—First National Bank	1 to 5 and 8.
Kingsley—Farmers National Bank	1 to 9.	Ionia—National Bank of Ionia	1 to 9.
Knoxville—Knoxville National Bank & Trust Co.	1 to 9.	Jackson—Union & Peoples National Bank	1 to 9.
LeMars—First National Bank	1 to 3, 5 to 9.	Kalamazoo—First National Bank & Trust Co.	1 to 9.
Mason City—First National Bank	1 to 9.	Lansing—	
Muscatine—First National Bank	1 to 8.	Capital National Bank	1 to 4.
Newell—First National Bank	1 to 9.	City National Bank	1 to 9.
Odebolt—First National Bank	1 to 4.	Lapeer—First National Bank	2, 3, 5, and 8.
Oelwein—First National Bank	1 to 7.	Ludington—First National Bank & Trust Co.	2, 3, 5, and 8.
Orange City—Orange City National Bank	1 to 9.	Monroe—First National Bank	1 to 9.
Oskaloosa—Oskaloosa National Bank	1 to 3.	Muskegon—Hackley Union National Bank	1 to 9.
Ottumwa—		Niles—City National Bank & Trust Co.	1 to 9.
First National Bank	1 to 9.		
Iowa National Bank	1 to 9.		
Paullina—First National Bank	1 to 7 and 9.		
Perry—First National Bank	1 to 9.		
Peterson—First National Bank	1 to 4.		
Pringhar—First National Bank	1 to 9.		
Red Oak—First National Bank	1 to 9.		
Rensen—First National Bank	1 to 8.		
Rippey—First National Bank	1, 2, 3, 5 to 8.		

	Powers granted		Powers granted
DISTRICT NO. 7—Continued		DISTRICT NO. 7—Continued	
MICHIGAN—continued		WISCONSIN—continued	
Petoskey—First National Bank.....	1 to 4.	Waupun—National Bank of Waupun.....	1 to 9.
Pontiac—First National Bank & Trust Co.....	1 to 9.	Wausau— American National Bank.....	1 to 9.
Port Huron—First National Trust & Savings Bank.....	1 to 9.	First National Bank.....	1 to 9.
Quincy—First National Bank.....	2, 3, 5, and 8.	West Bend—First National Bank.....	1 to 9.
Rochester—First National Bank.....	1 to 4.	Wisconsin Rapids—First National Bank.....	1 to 9.
St. Johns—St. Johns National Bank.....	2, 3, 5, and 8.		
St. Joseph—Commercial National Bank & Trust Co.....	1 to 9.	DISTRICT NO. 8	
Saginaw—Second National Bank & Trust Co.....	1 to 8.	ARKANSAS	
Traverse City—First National Bank.....	1 to 3, and 5.	Bentonville—First National Bank.....	1 to 9.
Union City—Union City National Bank.....	2, 3, 5, and 8.	El Dorado—First National Bank.....	1 to 9.
Wyandotte—First National Bank.....	1 to 9.	Fayetteville—First National Bank.....	1 to 9.
		Fordyce—First National Bank.....	1 to 9.
WISCONSIN		Fort Smith— City National Bank.....	1 to 9.
(See also District No. 9)		First National Bank.....	1 to 9.
Antigo— First National Bank.....	1 to 8.	Merchants National Bank.....	1 to 9.
Langlade National Bank.....	1 to 3, 5 to 8.	Hot Springs—Arkansas National Bank.....	1 to 9.
Appleton—Citizens National Bank.....	1 to 9.	Lake Village—First National Bank.....	1 to 9.
Baraboo—First National Bank & Trust Co.....	1 to 9.	Marianna—Lee County National Bank.....	1 to 9.
Beaver Dam— American National Bank.....	1 to 9.	Newport—First National Bank.....	1 to 8.
Old National Bank.....	1 to 9.	Paris—First National Bank.....	1 to 9.
Beloit—Second National Bank.....	1 to 9.	Pine Bluff—Simmons National Bank.....	1 to 9.
Berlin—First National Bank.....	1 to 9.	Texarkana—State National Bank.....	1 to 9.
Brillion—First National Bank.....	1 to 8.	Van Buren—First National Bank.....	1 to 9.
Chilton—Chilton National Bank.....	1 to 9.		
Clintonville—First National Bank.....	1 to 4.	ILLINOIS	
Darlington—First National Bank.....	1 to 8.	(See also District No. 7)	
Edgerton—First National Bank.....	1 to 8.	Alton—First National Bank & Trust Co. in Alton.....	1 to 9.
Fond du Lac— Commercial National Bank.....	1 to 8.	Anna—First National Bank.....	1 to 9.
First Fond du Lac National Bank.....	1 to 8.	Belleville— Belleville National Bank.....	1 to 9.
Green Bay—Kellogg Citizens National Bank.....	1 to 9.	First National Bank.....	1 to 9.
Hartford—First National Bank.....	1 to 7 and 9.	St. Clair National Bank.....	1 to 9.
Janesville—First National Bank.....	1 to 9.	Benld—First National Bank of Benld.....	1 to 3, 5 to 8.
Kenosha—United States National Bank & Trust Co.....	1 to 9.	Breesee—First National Bank.....	1 to 9.
Lake Geneva—First National Bank.....	1 to 9.	Bridgeport—First National Bank.....	1 to 9.
Madison—Commercial National Bank.....	1 to 9.	Bunker Hill—First National Bank.....	1 to 9.
Manitowoc—First National Bank in Manitowoc.....	1 to 9.	Carlinville—Carlinville National Bank.....	1 to 9.
Marinette—First National Bank.....	1 to 9.	Carlyle—First National Bank.....	1 to 9.
Marshfield—American National Bank.....	1 to 9.	Carmi—National Bank of Carmi.....	1 to 9.
Menasha—First National Bank.....	1 and 4.	Centralia—Old National Bank.....	1 to 9.
Milwaukee— Marine National Exchange Bank.....	1 to 9.	Edwardsville—Edwardsville National Bank & Trust Co.....	1 to 3, 5 to 7, and 9.
National Bank of Commerce.....	1 to 9.	Effingham—First National Bank.....	1 to 9.
Monroe—First National Bank.....	1 to 9.	Highland—First National Bank.....	1 to 9.
Neeah—National Manufacturers Bank.....	1 to 3.	Jacksonville—Ayers National Bank.....	1 to 4.
Neillsville—First National Bank.....	1 to 9.	Jonesboro—First National Bank.....	1 to 9.
Oconomowoc—First National Bank.....	1 to 9.	Lawrenceville—First National Bank.....	1 to 9.
Oshkosh—City National Bank.....	1 to 9.	Lebanon—First National Bank.....	1 to 9.
Platteville—First National Bank.....	1 to 9.	Mascoutah—First National Bank.....	1 to 9.
Racine—First National Bank & Trust Co.....	1 to 9.	Metropolis—City National Bank.....	1 to 4.
Ripon—First National Bank.....	1 to 9.	Millstadt—First National Bank.....	1 to 9.
Shawano—Wisconsin National Bank.....	1 to 8.	Mount Carmel—American National Bank.....	1 to 9.
Sheboygan—Security National Bank.....	1 to 9.	Murphysboro—First National Bank.....	1 to 8.
Sparta—Farmers National Bank.....	1 to 9.	Nashville— Farmers & Merchants National Bank.....	1 to 9.
Stevens Point— Citizens National Bank.....	1 to 9.	First National Bank.....	1 to 9.
First National Bank.....	1 to 8.	National Stock Yards—National Stock Yards National Bank of National City.....	1 to 9.
Viroqua—First National Bank.....	1 to 9.	Nokomis—Nokomis National Bank.....	1 to 3.
Waukesha— National Exchange Bank.....	1 to 4.	O'Fallon—First National Bank.....	1 to 9.
Waukesha National Bank.....	1 to 8.	Pittsfield—First National Bank.....	1 to 9.
		Sparta—First National Bank.....	1 to 3, 5 to 7.
		Vandalia—First National Bank.....	1 to 8.

	Powers granted		Powers granted
DISTRICT NO. 8—Continued		DISTRICT NO. 8—Continued	
INDIANA		KENTUCKY—continued	
(See also District No. 7)		Louisville—	
Bedford—Bedford National Bank.....	1 to 3, 5 to 9.	Citizens Union National Bank.....	1 to 9.
Bicknell—First National Bank.....	1 to 9.	First National Bank.....	1 to 9.
Boonville—First National Bank.....	1 to 9.	Madisonville—Farmers National Bank.....	1 to 9.
Brownstown—First National Bank.....	1 to 3, 5 to 7, and 9.	Mayfield—First National Bank.....	1 to 9.
Cannelton—Cannelton National Bank.....	1 to 3, 5 to 8.	Morganfield—Morganfield National Bank.....	1 to 4.
Evansville—		Murray—First National Bank.....	1 to 9.
National City Bank.....	1 to 9.	Owensboro—National Deposit Bank of Owensboro.....	1 to 9.
Old National Bank.....	1 to 9.	Paducah—	
Fort Branch—Farmers & Merchants National Bank.....	1 to 9.	City National Bank.....	1 to 9.
Jeffersonville—First National Bank.....	1 to 9.	First National Bank.....	1 to 9.
Linton—First National Bank.....	1 to 7.	Peoples National Bank.....	1 to 9.
Madison—First National Bank.....	1 to 9.	Princeton—	
Mitchell—First National Bank.....	1 to 5.	Farmers National Bank.....	1 to 9.
Mount Vernon—Old First National Bank.....	1 to 8.	First National Bank.....	1 to 3, 5 to 9
New Albany—New Albany National Bank.....	1 to 9.	MISSISSIPPI	
Orleans—National Bank of Orleans.....	1.	(See also District No. 6)	
Petersburg—First National Bank.....	2, 3, and 5.	Columbus—First Columbus National Bank.....	1 to 9.
Princeton—		Greenville—First National Bank.....	1 to 4.
Farmers National Bank.....	1 to 3, 5 to 7, and 9.	West Point—First National Bank.....	1 to 9.
Peoples American National Bank.....	1 to 8.	MISSOURI	
Rockport—First National Bank.....	1 to 9.	(See also District No. 10)	
Seymour—		Boonville—Boonville National Bank.....	1 to 9.
First National Bank.....	1 to 9.	Carrollton—First National Bank.....	1 to 8.
Seymour National Bank.....	1 to 9.	Chillicothe—First National Bank.....	1 to 9.
Sullivan—Peoples National Bank & Trust Co.....	1 to 9.	Columbia—	
Tell City—		Boone County National Bank.....	1 to 9.
Citizens National Bank.....	1 to 7 and 9.	Exchange National Bank.....	1 to 4.
Tell City National Bank.....	1 to 9.	Hannibal—Hannibal National Bank.....	1 to 9.
Vevay—First National Bank.....	1 to 9.	Jefferson City—	
Vincennes—		Exchange National Bank.....	1 to 9.
American National Bank.....	1 to 9.	First National Bank.....	1 to 9.
First National Bank.....	1 to 9.	Kirkville—Citizens National Bank.....	1 to 8.
Wadesville—Farmers National Bank.....	1 to 9.	Luxemburg—Lafayette National Bank & Trust Co.....	1 to 9.
Washington—		Monett—First National Bank.....	1 to 9.
Peoples National Bank & Trust Co.....	1 to 9.	Pierce City—First National Bank.....	1 to 9.
Washington National Bank.....	1 to 9.	St. Charles—First National Bank.....	1 to 9.
KENTUCKY		St. Louis—	
(See also District No. 4)		Boatmen's National Bank.....	1 to 9.
Bowling Green—American National Bank.....	1 and 4.	First National Bank.....	1 to 4.
Carrollton—		Mercantile Commerce National Bank in St. Louis.....	1 to 9.
Carrollton National Bank.....	1 to 9.	Plaza National Bank.....	1 to 9.
First National Bank.....	1 to 9.	St. Louis National Bank.....	1 to 9.
Clay—Farmers National Bank.....	1 to 9.	Security National Bank, Savings & Trust Co.....	1 to 9.
Clinton—First National Bank.....	1 to 9.	South Side National Bank.....	1 to 9.
Columbia—First National Bank & Trust Co.....	1 to 3, 5 to 8.	Vandeventer National Bank.....	1.
Danville—		Sedalia—	
Citizens National Bank.....	1 to 9.	Citizens National Bank.....	1 to 4.
Farmers National Bank.....	1 to 8.	Third National Bank.....	1 to 3, 5 to 7.
Elizabethtown—		Sedalia National Bank.....	1 to 9.
First-Hardin National Bank.....	1 to 9.	Springfield—	
Union National Bank.....	1 to 3, 5, 6, 8, and 9.	McDaniel National Bank.....	1 to 9.
Frankfort—State National Bank.....	1 to 9.	Union National Bank.....	1 to 4.
Glasgow—Farmers National Bank.....	1 to 5.	Trenton—Trenton National Bank.....	1 to 9.
Harrodsburg—First-Mercer National Bank.....	1 to 9.	Unionville—Marshall National Bank.....	1 to 3, 5 to 7.
Henderson—Henderson National Bank.....	1 to 9.	TENNESSEE	
Lawrenceburg—		(See also District No. 6)	
Anderson National Bank.....	1 to 3, 5 to 9.	Dyersburg—First-Citizens National Bank.....	1 to 9.
Lawrenceburg National Bank.....	1 to 8.	Jackson—	
Lebanon—		National Bank of Commerce.....	1 to 9.
Citizens National Bank.....	1 to 9.	Security National Bank.....	1 to 9.
Farmers National Bank.....	1 to 9.		
Marion National Bank.....	1 to 6.		

	Powers granted		Powers granted
DISTRICT NO. 8—Continued		DISTRICT NO. 9—Continued	
TENNESSEE—continued		MINNESOTA—continued	
Memphis—		Proctor—First National Bank.....	1 to 9.
First National Bank.....	1 to 9.	Red Wing—	
Union-Planters National Bank & Trust Co.	1 to 9.	First National Bank.....	1 to 9.
Union City—Old National Bank.....	1 to 9.	Goodhue County National Bank.....	1 to 9.
		Red Wing National Bank & Trust Co.	1 to 9.
DISTRICT NO. 9		Rochester—First National Bank.....	1 to 9.
MICHIGAN		St. Paul—	
(See also District No. 7)		American National Bank.....	1 to 9.
Calumet—First National Bank.....	1 to 9.	Empire National Bank.....	1 to 9.
Hancock—First National Bank.....	2, 3, 5, and 8.	First National Bank.....	1 to 9.
Houghton—		Midway National Bank.....	1 to 9.
Citizens National Bank.....	2, 3, 5, and 8.	Twin Cities National Bank.....	1 to 9.
Houghton National Bank.....	1 to 9.	St. Peter—First National Bank.....	1 to 8.
Iron Mountain—United States National Bank.	2, 3, 5, and 8.	Spring Valley—First National Bank.....	1 to 9.
Ironwood—		Stewartsville—First National Bank.....	1.
Gogebic National Bank.....	2, 3, 5, and 8.	Stillwater—First National Bank.....	1 to 9.
Iron National Bank.....	2, 3, 5, and 8.	Truman—Truman National Bank.....	1 to 9.
Ishpeming—Miners National Bank.....	2, 3, 5, and 8.	Virginia—American Exchange National Bank.	1 to 3, 5 to 8.
Lake Linden—First National Bank.....	2, 3, 5, and 8.	Waseca—Farmers National Bank.....	1 to 9.
Laurium—First National Bank.....	2, 3, 5, and 8.	Welcome—Welcome National Bank.....	1 to 8.
Marquette—		West Concord—First National Bank.....	1 to 9.
First National Bank & Trust Co.	1 to 9.	Windom—First National Bank.....	1 to 9.
Union National Bank.....	1 to 9.	Winona—	
Menominee—		First National Bank.....	1 to 9.
First National Bank.....	1 to 9.	Winona National & Savings Bank.	1 to 9.
Lumbermen's National Bank.....	2, 3, 5, and 8.		
Munising—First National Bank of Alger County.	2, 3, 5, and 8.	MONTANA	
Negaunee—		Billings—	
First National Bank.....	2, 3, 5, and 8.	Midland National Bank.....	1 to 9.
Negaunee National Bank.....	1 to 3.	Montana National Bank.....	1 to 9.
		Bozeman—Commercial National Bank.	1 to 4.
MINNESOTA		Deer Lodge—United States National Bank.	1 to 5, 7, and 8.
Albert Lea—		Dillon—First National Bank.....	1 to 7 and 9.
First National Bank.....	1 to 8.	Great Falls—	
Freeborn County National Bank & Trust Co.	1 to 9.	First National Bank.....	1 to 9.
Austin—		Great Falls National Bank.....	1 to 4.
Austin National Bank.....	1 to 9.	Helena—National bank of Montana.....	1 to 9.
First National Bank.....	1 to 8.	Kalispell—First National Bank.....	1 to 4.
Bemidji—First National Bank.....	1 to 9.	Lewistown—National Bank of.....	1 to 9.
Blooming Prairie—First National Bank.	1, 2, 3, and 5.	Livingston—National Park Bank in Livingston.	1 to 9.
Chatfield—First National Bank.....	1 to 5.	Miles City—First National Bank.....	1 to 9.
Duluth—		Missoula—	
City National Bank.....	1 to 9.	First National Bank.....	1 to 7 and 9.
First & American National Bank.....	1 to 9.	Western Montana National Bank.	1 to 8.
Minnesota National Bank.....	1 to 9.		
Northern National Bank.....	1 to 9.	NORTH DAKOTA	
Eveleth—First National Bank.....	1 to 3, 5 to 9.	Bismarck—	
Fairmont—		Dakota National Bank & Trust Co.	1 to 9.
First National Bank.....	1 to 9.	First National Bank.....	1 and 9.
Martin County National Bank.....	1 to 9.	Ellendale—First National Bank.....	1 to 4.
Faribault—Security National Bank & Trust Co.	1 to 9.	Fargo—	
Fergus Falls—		First National Bank & Trust Co.	1 to 9.
Fergus Falls National Bank.....	1 to 8.	Merchants National Bank & Trust Co.	1 to 9.
First National Bank.....	1 to 9.	Grafton—Grafton National Bank.....	1 to 9.
Hastings—First National Bank.....	1 to 9.	Grand Forks—	
Hutchinson—Farmers National Bank.	1 to 9.	First National Bank.....	1 to 9.
Little Falls—First National Bank....	1, 2, 3, 5, 6, 8, and 9.	Red River National Bank & Trust Co.	1 to 9.
Mankato—First National Bank.....	1 to 9.	Jamestown—	
Minneapolis—		James River National Bank & Trust Co.	1 to 9.
First National Bank.....	1 to 9.	National Bank & Trust Co.....	1 to 9.
Metropolitan National Bank.....	1 to 9.	Minot—	
Midland National Bank & Trust Co.	1 to 8.	First National Bank.....	1 to 9.
Northwestern National Bank.....	4.	Union National Bank & Trust Co.	1 to 9.
Northfield—Northfield National Bank & Trust Co.	1 to 9.	Valley City—	
Owatonna—First National Bank.....	1 to 9.	American National Bank & Trust Co.	1 to 9.
Park Rapids—First National Bank.....	1 to 9.	National Bank of Valley City.....	1 to 9.

	Powers granted		Powers granted
DISTRICT NO. 9—Continued		DISTRICT NO. 10—Continued	
SOUTH DAKOTA		COLORADO—continued	
Aberdeen—		Glenwood Springs—First National Bank.....	1 to 3, 5 to 7.
Aberdeen National Bank & Trust Co.	1 to 9.	Golden—Rubey National Bank.....	1 to 9.
First National Bank & Trust Co.	1 to 9.	Grand Junction—Grand Valley National Bank.....	1 to 9.
Arlington—First National Bank.....	1 to 4.	Greeley—	
Canton—First National Bank.....	1 to 9.	First National Bank.....	1 to 9.
Chamberlain—First National Bank & Trust Co.	1 to 9.	Greeley Union National Bank.....	1 to 9.
Clear Lake—Deuel County National Bank.....	1 to 9.	Gunnison—First National Bank.....	1 to 9.
Deadwood—First National Bank.....	1 to 9.	Hugo—First National Bank.....	1 to 3.
Flandreau—First National Bank.....	1 to 3.	Idaho Springs—First National Bank.....	1 to 4.
Huron—National Bank of Huron.....	1 to 9.	Lamar—Lamar National Bank.....	1 to 9.
Lake Norden—First National Bank & Trust Co.	1 to 3, 5 to 8	Las Animas—First National Bank.....	1 to 9.
Lead—First National Bank.....	1 to 9.	Longmont—	
Miller—First National Bank.....	1 to 9.	First National Bank.....	1 to 9.
Rapid City—First National Bank.....	1 to 7 and 9.	Longmont National Bank.....	1 to 9.
Sioux Falls—		Loveland—First National Bank.....	1 to 4, 6, and 7.
Citizens National Bank & Trust Co.	1 to 9.	Mancos—First National Bank.....	1 to 9.
First National Bank & Trust Co.	1 to 8.	Montrose—Montrose National Bank.....	1 to 9.
Security National Bank & Trust Co.	1 to 9.	Ordway—First National Bank.....	1.
Vermillion—First National Bank & Trust Co.	1 to 9.	Trinidad—	
Watertown—		First National Bank.....	1 to 3.
Citizens National Bank & Trust Co.	1 to 9.	Trinidad National Bank.....	1 to 9.
First National Bank & Trust Co.	1 to 9.	Walsenburg—First National Bank.....	1 to 9.
Yankton—First National Bank & Trust Co.	1 to 9.		
WISCONSIN		KANSAS	
(See also District No. 7)		Anthony—	
Ashland—		Citizens National Bank.....	1 to 8.
Ashland National Bank.....	1 to 9.	First National Bank.....	1 to 4.
Northern National Bank.....	1 to 7 and 9.	Arkansas City—Home National Bank.....	1 to 9.
Barron—First National Bank.....	1 to 3.	Atchison—City National Bank.....	1 to 9.
Chippewa Falls—		Chanute—First National Bank.....	1 to 9.
First National Bank.....	1 to 9.	Coffeyville—	
Lumbermens National Bank.....	1 to 9.	Condon National Bank.....	1 to 3, 5 to 9.
Eau Claire—Union National Bank.....	1 to 9.	First National Bank.....	1 to 3 and 5.
Menomonie—First National Bank.....	1 to 9.	Dodge City—First National Bank.....	1 to 9.
Superior—		Emporia—	
First National Bank.....	1 to 7.	Citizens National Bank.....	1 to 9.
National Bank of Commerce.....	1 to 9.	Commercial National Bank & Trust Co.	1 to 9.
United States National Bank.....	1 to 9.	Fort Scott—Citizens National Bank.....	1 to 7 and 9.
DISTRICT NO. 10		Great Bend—First National Bank.....	1 to 9.
COLORADO		Horton—First National Bank.....	1 to 4.
Boulder—		Hutchinson—	
Boulder National Bank.....	1 to 4.	American National Bank.....	1 to 9.
Citizens National Bank.....	1 to 7.	Exchange National Bank.....	1 to 8.
National State Bank.....	1 to 9.	First National Bank.....	1 to 4.
Brighton—First National Bank.....	1 to 4.	Independence—	
Brush—First National Bank.....	1 to 3, 5 to 8.	Citizens First National.....	1 to 9.
Canon City—		Security National Bank.....	1 to 9.
First National Bank.....	1 to 9.	Jewel City—First National Bank.....	1 to 3.
Fremont County National Bank.....	1 to 4.	Kansas City—Peoples National Bank.....	1 to 9.
Center—First National Bank.....	1 to 4.	Lawrence—	
Colorado Springs—		First National Bank.....	1 to 8.
Colorado Springs National Bank.....	1 to 9.	Lawrence National Bank.....	1 to 8.
Exchange National Bank.....	1 to 9.	Leavenworth—First National Bank.....	1.
First National Bank.....	1 to 9.	Luray—First National Bank.....	1 to 3.
Craig—Craig National Bank.....	1 to 9.	Manhattan—	
Denver—		First National Bank.....	1 to 9.
American National Bank.....	1 to 7.	Union National Bank.....	1 to 9.
Colorado National Bank.....	1 to 9.	Ottawa—Peoples National Bank.....	1 to 4.
Denver National Bank.....	1 to 9.	Paola—Miami County National Bank.....	1 to 9.
First National Bank.....	1 to 9.	Pratt—First National Bank.....	1 to 9.
Stock Yards National Bank.....	1 to 9.	Sabetha—National Bank of Sabetha.....	1 to 4.
United States National Bank.....	1 to 9.	Salina—	
Durango—Burns National Bank.....	1 to 7.	Farmers National Bank.....	1 to 5 and 8.
Eagle—First National Bank of Eagle County.....	1 to 4.	National Bank of America.....	1 to 9.
Englewood—First National Bank.....	1 to 4.	Topeka—	
Florence—First National Bank.....	1 to 9.	Farmers National Bank.....	1 to 4.
Fort Collins—		National Bank of Topeka.....	1 to 9.
First National Bank.....	1 to 4.	Troy—First National Bank.....	1 to 3.
Fort Collins National Bank.....	1 to 9.	Wellington—First National Bank.....	1 to 9.
Poudre Valley National Bank.....	1 to 7 and 9.	Wichita—	
Fort Morgan—First National Bank.....	1 to 4.	First National Bank.....	1 to 9.
		Fourth National Bank.....	1 to 9.
		Southwest National Bank.....	1 to 9.
		Union National Bank.....	1 to 9.
		Winfield—	
		First National Bank.....	1 to 9.
		Winfield National Bank.....	1 to 9.

	Powers granted		Powers granted
DISTRICT NO. 10—Continued		DISTRICT NO. 10—Continued	
MISSOURI		OKLAHOMA—continued	
(See also District No. 8)			
Cameron—First National Bank.....	1 to 3.	Bristow—American National Bank.....	1 to 9.
Carthage—Central National Bank.....	1 to 3.	Broken Arrow—First National Bank.....	1 to 4, 6 to 9.
Independence—First National Bank.....	1 to 9.	Cleveland—First National Bank.....	1 to 9.
Joplin—Joplin National Bank & Trust Co.....	1 to 9.	Dewey—First National Bank.....	1 to 9.
Kansas City—		Enid—	
Columbia National Bank.....	1 to 4 and 9.	Central National Bank.....	1 to 9.
Drovers National Bank.....	1 to 9.	First National Bank.....	1 to 9.
Fidelity National Bank & Trust Co.....	1 to 9.	Guthrie—First National Bank.....	1 to 8.
First National Bank.....	1 to 9.	Holdenville—First National Bank.....	1 to 9.
Interstate National Bank.....	1 to 9.	Homin—	
Stockyards National Bank.....	1 to 9.	First National Bank.....	1 to 3, 5 to 9.
Traders Gate City National Bank.....	1 to 9.	National Bank of Commerce.....	1 to 9.
Maryville—First National Bank.....	1 to 5.	Hooker—First National Bank.....	1 to 3 and 5.
Neosho—First National Bank.....	1 to 9.	Lawton—City National Bank.....	1 to 3, 5 to 7 and 9.
Plattsburg—First National Bank.....	1 to 9.	McAlester—First National Bank.....	1 to 3, 5 to 7.
St. Joseph—		Miami—First National Bank.....	1 to 9.
American National Bank.....	1 to 4.	Muskogee—	
Burns National Bank.....	1 to 4.	Commercial National Bank.....	1 to 8.
Tootle-Lacey National Bank.....	1 to 8.	First National Bank & Trust Co.....	1 to 9.
NEBRASKA		Norman—	
Alliance—First National Bank.....	1 to 9.	First National Bank.....	1 to 9.
Belden—First National Bank.....	1 to 3, 5 to 9.	Security National Bank.....	1 to 9.
Butte—First National Bank.....	1 to 3.	Okemah—	
David City—First National Bank.....	1 to 9.	First National Bank.....	1 to 8.
Decatur—First National Bank.....	1 to 3.	Okemah National Bank.....	1 to 9.
Emerson—First National Bank.....	1 to 8.	Oklahoma City—	
Genoa—Genoa National Bank.....	1 to 9.	City National Bank & Trust Co.....	1 to 4.
Grand Island—First National Bank.....	1 to 9.	Fidelity National Bank.....	1 to 9.
Lincoln—		First National Bank & Trust Co.....	1 to 9.
Continental National Bank.....	1 to 9.	Liberty National Bank.....	1 to 9.
First National Bank.....	1 to 9.	Trademens National Bank.....	1 to 7 and 9.
Lyons—First National Bank.....	1 to 3.	Oklmulgee—	
Madison—First National Bank.....	1 to 7 and 9.	Central National Bank.....	1 to 9.
Nebraska City—Nebraska City National Bank.....	1 to 9.	Citizens National Bank.....	1 to 9.
Norfolk—Norfolk National Bank.....	1 to 3.	Pond Creek—First National Bank.....	1 to 4.
Omaha—		Shawnee—	
First National Bank.....	1 to 9.	Federal National Bank.....	1 to 9.
Omaha National Bank.....	1 to 9.	Shawnee National Bank.....	1 to 9.
United States National Bank.....	1 to 9.	State National Bank.....	1 to 9.
Ord—First National Bank.....	1 to 4.	Stillwater—	
Osmond—First National Bank.....	1 to 9.	First National Bank.....	1 to 9.
Pender—First National Bank.....	1, and 3 to 7.	Stillwater National Bank.....	1 to 9.
Randolph—First National Bank.....	1 to 9.	Tulsa—	
South Omaha—		Exchange National Bank.....	1 and 4.
Packers National Bank.....	1 to 9.	First National Bank & Trust Co.....	1 to 9.
Stock Yards National Bank.....	4.	National Bank of Commerce.....	1 to 3, 5 to 9.
Utica—First National Bank.....	2 and 3.	Woodward—First National Bank.....	2 and 3.
Wahoo—First National Bank.....	1 to 3, 5 to 9.	WYOMING	
Wayne—First National Bank.....	1 to 9.	Buffalo—First National Bank.....	1 to 4.
NEW MEXICO		Casper—	
(See also District No. 11)		Casper National Bank.....	1 to 5.
Albuquerque—		Wyoming National Bank.....	1 to 9.
Albuquerque National Trust & Savings Bank.....	1 to 9.	Cheyenne—	
First National Bank.....	1 to 7 and 9.	American National Bank.....	1 to 9.
Farmington—First National Bank.....	2 and 3.	Stock Growers National Bank.....	1 to 9.
Gallup—First National Bank in Gallup.....	2 and 3.	Cody—	
Raton—First National Bank in Raton.....	1 to 7.	First National Bank.....	1 to 9.
Santa Fe—First National Bank.....	1 to 9.	Shoshone National Bank.....	1 and 4.
OKLAHOMA		Evanston—First National Bank.....	1 to 3.
Ada—First National Bank.....	1 to 9.	Kemmerer—First National Bank.....	1 to 4.
Anadarko—First National Bank.....	1 to 9.	Laramie—First National Bank.....	1 to 3.
Ardmore—First National Bank.....	1 to 8.	Powell—First National Bank.....	1 to 8.
Bartlesville—		Rawlins—	
First National Bank.....	1 to 8.	First National Bank.....	1 to 9.
Union National Bank.....	4.	Rawlins National Bank.....	1 to 3.
Blackwell—First National Bank.....	1 to 9.	Rock Springs—Rock Springs National Bank.....	1 to 9.
		Sheridan—First National Bank.....	1 to 9.
		Thermopolis—First National Bank.....	1 to 9.
		DISTRICT NO. 11	
		ARIZONA	
		(See also District No. 12)	
		Nogales—First National Bank.....	1 to 8.
		Tucson—Consolidated National Bank.....	1 to 4.

	Powers granted		Powers granted
DISTRICT NO. 11—Continued		DISTRICT NO. 11—Continued	
LOUISIANA		TEXAS—continued	
(See also District No. 6)		Houston—Continued.	
Homer—Homer National Bank.....	1 to 8.	Second National Bank.....	1 to 7 and 9.
Shreveport—		South Texas Commercial National Bank.....	1 to 9.
Commercial National Bank.....	1 to 9.	State National Bank.....	1 to 9.
First National Bank.....	1 to 4.	Union National Bank.....	1 to 9.
NEW MEXICO		Italy—First National Bank.....	1 to 9.
(See also District No. 10)		Kingsville—First National Bank.....	1 to 9.
Roswell—First National Bank.....	1 to 3.	La Grange—First National Bank.....	1.
Silver City—American National Bank.....	2 and 3.	Longview—First National Bank.....	1 to 3, 5, and 8.
TEXAS		Lubbock—First National Bank.....	1 to 9.
Abilene—		McKinney—Collin County National Bank.....	1 to 9.
Citizens National Bank.....	1 to 9.	Marfa—Marfa National Bank.....	1 to 9.
Farmers & Merchants National Bank.....	1 to 9.	Marshall—	
Albany—Albany National Bank.....	4.	First National Bank.....	1 to 3 and 5.
Amarillo—First National Bank.....	1 to 9.	Marshall National Bank.....	1 to 5.
Austin—		Midland—Midland National Bank.....	1 to 9.
American National Bank.....	1 to 9.	Orange—	
Austin National Bank.....	1 to 9.	First National Bank.....	1 to 9.
Beaumont—		Orange National Bank.....	1 to 9.
American National Bank.....	1 to 9.	Palestine—Royal National Bank.....	1 to 4.
City National Bank.....	1 to 9.	Paris—First National Bank.....	1 to 9.
First National Bank.....	1 to 9.	Plainview—Plainview National Bank.....	1 to 9.
Texas National Bank.....	1 to 9.	Port Arthur—	
Bonham—First National Bank.....	1 to 3, 5 to 7.	First National Bank.....	1 to 4.
Brady—Brady National Bank.....	1 to 3 and 5.	Merchants National Bank.....	1 to 9.
Brenham—First National Bank.....	1 to 7 and 9.	San Angelo—	
Brownsville—		Central National Bank.....	1 to 4.
First National Bank.....	1.	First National Bank.....	1 to 9.
Merchants National Bank.....	1 to 9.	San Angelo National Bank.....	1 to 3.
State National Bank.....	1 to 9.	San Antonio—	
Brownwood—Citizens National Bank.....	1 to 9.	Alamo National Bank.....	1 to 9.
Cameron—Citizens National Bank.....	1 to 9.	Frost National Bank.....	1 to 9.
Childress—First National Bank.....	1 to 9.	Groos National Bank.....	1 to 9.
Clarksville—First National Bank.....	1 to 3, 5 to 8.	National Bank of Commerce.....	1 to 9.
Colorado—		Sherman—Merchants & Planters National Bank.....	1 to 9.
City National Bank.....	1 to 4.	Smithville—First National Bank.....	1 to 9.
Colorado National Bank.....	1 to 3, 5 to 7.	Stanton—First National Bank.....	1 to 3.
Corpus Christi—		Stephenville—Farmers—First National Bank.....	1 to 9.
City National Bank & Trust Co.....	1 to 9.	Terrell—American National Bank.....	1 to 8.
Corpus Christi National Bank.....	1 to 7.	Texarkana—Texarkana National Bank.....	1 to 9.
Corsicana—		Troup—First National Bank.....	1.
Corsicana National Bank.....	1 to 4.	Tyler—	
First National Bank.....	1 to 9.	Citizens National Bank.....	1 to 9.
Dallas—		Peoples National Bank.....	1 to 9.
First National Bank.....	1 to 9.	Victoria—Victoria National Bank.....	1 to 4.
National Bank of Commerce.....	1 to 4.	Waco—	
Republic National Bank & Trust Co.....	1 to 9.	Citizens National Bank.....	1 to 9.
Del Rio—Del Rio National Bank.....	1 to 9.	First National Bank.....	1 to 8.
Denison—		Waxahachie—Citizens National Bank.....	1 to 9.
Citizens National Bank.....	1 to 9.	Wichita Falls—	
State National Bank.....	1 to 9.	City National Bank.....	1 to 9.
El Paso—		First National Bank.....	1 to 9.
El Paso National Bank.....	1 to 9.	DISTRICT NO. 12	
First National Bank.....	1 to 7 and 9.	ALASKA	
State National Bank.....	1 to 9.	Fairbanks—First National Bank.....	
Floresville—City National Bank.....	1 to 9.	ARIZONA	
Fort Worth—		Phoenix—First National Bank.....	
Continental National Bank.....	1 to 9.	Winslow—First National Bank.....	
First National Bank.....	1, 2, and 4.	CALIFORNIA	
Fort Worth National Bank.....	1 to 9.	Alhambra—First National Bank.....	
Stockyards National Bank.....	1 to 4.	Berkeley—First National Bank.....	
Gainesville—Lindsay National Bank.....	1 to 9.	Beverly Hills—	
Galveston—		Beverly Hills National Bank & Trust Co.....	
City National Bank.....	1 to 9.	First National Bank.....	
First National Bank.....	1 to 9.	Chico—First National Trust & Savings Bank.....	
Hutchings-Sealy National Bank.....	1 to 9.		
United States National Bank.....	1 to 9.		
Granger—First National Bank.....	1 and 2.		
Greenville—Greenville National Exchange Bank.....	1 to 4.		
Haskell—Haskell National Bank.....	1 to 3, 5 to 8.		
Houston—			
First National Bank.....	1 to 9.		
National Bank of Commerce.....	1 to 7 and 9.		
Public National Bank & Trust Co.....	1 to 9.		

	Powers granted		Powers granted
DISTRICT NO. 12—Continued		DISTRICT NO. 12—Continued	
CALIFORNIA—continued		OREGON	
Fullerton—First National Trust & Savings Bank.....	1 to 9.	Ashland—First National Bank.....	1 to 9.
Long Beach—California First National Bank.....	1 to 9.	Athens—First National Bank.....	1 to 9.
Los Angeles—		Corvallis—First National Bank.....	1 to 9.
Citizens National Trust & Savings Bank.....	1 to 9.	Eugene—First National Bank.....	1 to 5.
Farmers & Merchants National Bank.....	1 to 9.	Grants Pass—First National Bank of Southern Oregon.....	1 to 3, 5 to 7, and 9.
Seaboard National Bank.....	1 to 9.	Harrisburg—First National Bank.....	1 to 3.
Security-First National Bank.....	1 to 9.	Hood River—First National Bank.....	1 to 9.
The United States National Bank of Los Angeles.....	1 to 7 and 9.	Junction City—First National Bank.....	1 to 3, 5 to 7, and 9.
Mountain View—First National Bank.....	4.	Klamath Falls—	
Oakland—		American National Bank.....	1 to 8.
Central National Bank.....	1 to 9.	First National Bank.....	1 to 9.
First National Bank.....	1 to 9.	McMinnville—United States National Bank.....	1 to 9.
Orange—First National Bank.....	1 to 9.	Marshfield—	
Orland—First National Bank.....	4.	Coos Bay National Bank.....	1 to 9.
Pasadena—Security National Bank.....	1 to 9.	First National Bank of Coos Bay.....	1 to 9.
Pleasanton—First National Bank.....	4.	Medford—	
Pomona—First National Bank.....	1 to 3, 5 to 7.	First National Bank.....	1 to 9.
Redwood City—First National Bank of Mateo County.....	1 to 3, 5, 7, and 9.	Medford National Bank.....	1 to 9.
Riverside—Citizens National Trust & Savings Bank.....	1 to 9.	Milton—First National Bank.....	1 to 4.
Sacramento—Capital National Bank.....	1 to 9.	Newberg—United States National Bank of Newburg.....	1 to 9.
Salinas—Salinas National Bank.....	4.	Ontario—First National Bank.....	2 and 3.
San Bernardino—American National Bank.....	1 to 9.	Pendleton—First National Bank.....	1 to 9.
San Diego—		Portland—	
First National Trust & Savings Bank.....	1 to 9.	First National Bank.....	1 to 9.
La Jolla National Bank.....	1 to 9.	Peninsula National Bank.....	1 to 9.
San Francisco—		United States National Bank.....	1 to 9.
Anglo & London Paris National Bank.....	1 to 9.	West Coast National Bank.....	1 to 9.
Bank of America National Trust & Savings Association.....	1 to 9.	Salem—	
Bank of California, N. A.....	1 to 9.	First National Bank in Salem.....	1 to 9.
Crocker First National Bank.....	1 to 9.	United States National Bank.....	1 to 9.
Pacific National Bank.....	1 to 8.	The Dalles—First National Bank.....	1 to 9.
Santa Ana—First National Bank.....	1 to 9.		
Santa Barbara—		UTAH	
County National Bank & Trust Co.....	1 to 9.	Logan—First National Bank.....	1 to 9.
First National Trust & Savings Bank.....	1 to 9.	Ogden—First National Bank.....	1.
Stockton—First National Bank.....	1 to 9.	Salt Lake City—	
Ventura—Union National Bank.....	1 to 5.	Continental National Bank.....	1 to 7 and 9.
Whittier—Whittier National Bank & Trust Co.....	1 to 9.	Deseret National Bank.....	1 to 4.
Woodland—Bank of Woodland, N. A.....	1 to 3, 5 to 7.		
		WASHINGTON	
IDAHO		Aberdeen—Grays Harbor National Bank.....	1 to 9.
Boise—		Bellingham—	
Boise City National Bank.....	1 to 3, 5 to 9.	American National Bank.....	1 to 3 and 9.
First National Bank of Idaho.....	1 to 5.	Bellingham National Bank.....	1 to 9.
Hagerman—First National Bank.....	1.	First National Bank.....	1 to 5 and 9.
Hailey—Hailey National Bank.....	1 to 3.	Northwestern National Bank.....	1 to 9.
Lewiston—Lewiston National Bank.....	1 to 9.	Burlington—First National Bank.....	1 to 7 and 9.
Moscow—First National Bank.....	1 to 4.	Chehalis—First National Bank.....	1 to 9.
		Colfax—Farmers National Bank.....	1 to 5.
NEVADA		Dayton—Columbia National Bank.....	1 to 3.
Reno—First National Bank in Reno.....	1 to 7 and 9.	Ellensburg—Washington National Bank.....	1 to 9.
Tonopah—Nevada First National Bank.....	4 and 9.	Everett—	
		Citizens Security National Bank.....	1 to 9.
		First National Bank.....	1 to 9.
		Hoquiam—First National Bank.....	1 to 9.
		Longview—First National Bank.....	1 to 9.
		Mount Vernon—	
		First National Bank.....	1 to 9.
		Skagit National Bank.....	1 to 4.
		Okanogan—First National Bank.....	1 to 9.
		Olympia—	
		Capital National Bank.....	1 to 9.
		Olympia National Bank.....	1 to 9.

	Powers granted		Powers granted
DISTRICT NO. 12--Continued		DISTRICT NO. 12--Continued	
WASHINGTON--continued		WASHINGTON--continued	
Port Angeles--First National Bank..	1 to 9.	Tacoma--	
Pullman--First National Bank.....	1 to 7.	National Bank of Tacoma.....	1 to 9.
Raymond--First National Bank.....	1 to 9.	Puget Sound National Bank.....	1 to 9.
Rosalie--Whitman County National	1 to 9.	Toppenish--First National Bank....	1 to 9.
Bank.		Vancouver--Vancouver National	1 to 4.
Seattle--		Bank.	
First Seattle Dexter Horton Na-	1 to 9.	Waitsburg--First National Bank....	1 to 9.
tional Bank.		Walla Walla--	
Metropolitan National Bank.....	1 to 7 and 9.	Baker-Boyer National Bank.....	1 to 9.
National Bank of Commerce.....	1 to 9.	First National Bank.....	1 to 9.
Pacific National Bank.....	1 to 9.	Wenatchee--First National Bank....	1 to 9.
University National Bank.....	1 to 9.	Yakima--Yakima First National	1 to 9.
Spokane--		Bank.	
First National Trust & Savings	1 to 9.	HAWAIIAN ISLANDS	
Bank.		Honolulu--Bishop First National	1 to 8.
Old National Bank & Union	1 to 9.	Bank.	
Trust Co.			

BANKS AUTHORIZED TO ACCEPT BILLS UP TO 100 PER CENT OF CAPITAL AND SURPLUS

The following banks have been granted authority by the Federal Reserve Board to accept drafts and bills of exchange up to 100 per cent of their capital stock and surplus:

DISTRICT NO. 1

Connecticut: Hartford—Hartford National Bank & Trust Co. New Haven—First National Bank & Trust Co. Maine: Portland— Canal National Bank. Portland National Bank. Massachusetts: Boston— Atlantic National Bank. First National Bank. Merchants National Bank. National Shawmut Bank. Old Colony Trust Co. Second National Bank. State Street Trust Co.	Massachusetts—Continued. Boston—Continued. Webster & Atlas National Bank. Dedham—Dedham National Bank. Fitchburg—Safety Fund National Bank. New Bedford— First National Bank. Safe Deposit National Bank. Springfield—Springfield - Chapin National Bank. Worcester—Worcester County National Bank. Rhode Island: Providence— Blackstone Canal National Bank. Industrial Trust Co. National Bank of Commerce & Trust Co. Providence National Bank. Rhode Island Hospital Trust Co.

DISTRICT NO. 2

Connecticut: Bridgeport—First National Bank & Trust Co. New Jersey: Hoboken—First National Bank. Newark—National Newark & Essex Banking Co. New Brunswick—National Bank of New Jersey. Paterson— Hamilton Trust Co. Paterson National Bank. New York: New York City— Bank of America, N. A. Bank of New York & Trust Co. Bankers Trust Co. Chase National Bank. Chatham Phenix National Bank & Trust Co.	New York—Continued. New York City—Continued. Chemical Bank & Trust Co. Commercial National Bank & Trust Co. Corn Exchange Bank Trust Co. Fifth Avenue Bank. First National Bank. Grace National Bank. Guaranty Trust Co. Harriman National Bank & Trust Co. International Trust Co. Irving Trust Co. Marine Midland Trust Co. National City Bank. New York Trust Co. Public National Bank & Trust Co. Utica—Utica Trust & Deposit Co.

DISTRICT NO. 3

Pennsylvania: Philadelphia— Corn Exchange National Bank & Trust Co. First National Bank. Market Street National Bank.	Pennsylvania—Continued. Philadelphia—Continued. Philadelphia National Bank. Tradesmen's National Bank & Trust Co.

DISTRICT NO. 4

Ohio: Cincinnati— Fifth Third Union Trust Co. Cleveland— Central United National Bank. Cleveland Trust Co. Guardian Trust Co. Union Trust Co. Columbus— City National Bank & Trust Co. Ohio National Bank. Toledo—Commerce Guardian Trust & Savings Bank.	Pennsylvania: Braddock—First National Bank. Greensburg—First National Bank. Pittsburgh— Bank of Pittsburgh, N. A. First National Bank. Mellon National Bank. Peoples-Pittsburgh Trust Co. Union National Bank. Union Trust Co. West Virginia: Wheeling—Wheeling Bank & Trust Co.

DISTRICT NO. 5

Maryland:

Baltimore—
 Baltimore Commercial Bank.
 Baltimore Trust Co.
 First National Bank.
 Maryland Trust Co.
 National Marine Bank.
 Western National Bank.

South Carolina:

Charleston—South Carolina National Bank.
 Orangeburg—Edisto National Bank.
 Rock Hill—Peoples National Bank.

Virginia:

Danville—First National Bank.
 Hampton—Merchants National Bank.
 Norfolk—
 Norfolk National Bank of Commerce & Trusts.
 Seaboard-Citizens National Bank.
 Virginia National Bank.
 Richmond—
 Bank of Commerce & Trusts.
 Central National Bank.
 First-Merchants National Bank.

DISTRICT NO. 6

Alabama:

Decatur—First National Bank in Decatur.
 Huntsville—Henderson National Bank.
 Mobile—
 First National Bank.
 Merchants National Bank.
 Montgomery—First National Bank.
 Troy—Farmers & Merchants National Bank.

Florida:

Jacksonville—Atlantic National Bank.
 Pensacola—Citizens & Peoples National Bank.

Georgia:

Albany—Albany Exchange National Bank.
 Atlanta—First National Bank.
 Macon—First National Bank & Trust Co.
 Savannah—
 Citizens & Southern National Bank.
 Citizens Bank & Trust Co.
 Savannah Bank & Trust Co.

Georgia—Continued.

Valdosta—First National Bank.
 Louisiana:
 Lake Charles—First National Bank.
 New Orleans—
 American Bank & Trust Co.
 Canal Bank & Trust Co.
 Hibernia Bank & Trust Co.
 Interstate Trust & Banking Co.
 Whitney-Central National Bank.

Mississippi:

Laurel—First National Bank.
 Vicksburg—Merchants National Bank & Trust Co.

Tennessee:

Chattanooga—
 First National Bank.
 Hamilton National Bank.
 Clarksville—First National Bank.

DISTRICT NO. 7

Illinois:

Chicago—
 Continental National Bank & Trust Co.
 Drovers National Bank.
 First National Bank.
 Foreman-State National Bank.
 Harris Trust & Savings Bank.
 National Bank of the Republic.
 Peoria—Commercial Merchants National Bank & Trust Co.

Indiana:

Brazil—Riddell National Bank.
 Indianapolis—Fletcher-American National Bank.

Michigan:

Detroit—
 First National Bank in Detroit.
 National Bank of Commerce.

Wisconsin:

Milwaukee—First Wisconsin National Bank.

DISTRICT NO. 8

Missouri:

St. Louis—
 First National Bank in St. Louis.
 Mississippi Valley Trust Co.

Tennessee:

Memphis—
 First National Bank.
 Union Planters National Bank & Trust Co.

DISTRICT NO. 9

Minnesota:

Minneapolis—
 First National Bank in Minneapolis.
 Midland National Bank & Trust Co.

Minnesota—Continued.

Minneapolis—Continued.
 Northwestern National Bank.
 St. Paul—First National Bank.

DISTRICT NO. 10

Colorado:

Denver—Denver National Bank.

Kansas:

Hutchinson—First National Bank.
 Lawrence—Lawrence National Bank.

Missouri:

Kansas City—
 Commerce Trust Co.

Missouri—Continued.

Kansas City—Continued.
 Fidelity National Bank & Trust Co.
 First National Bank.
 St. Joseph—First National Bank.
 Oklahoma:
 Oklahoma City—First National Bank & Trust Co.

DISTRICT NO. 11

Arizona:

Nogales—First National Bank.

Texas:

Austin—American National Bank.

Brownwood—First National Bank in Brownwood.

Corpus Christi—State National Bank.

Dallas—

First National Bank in Dallas.

Republic National Bank & Trust Co.

Eagle Pass—First National Bank.

El Paso—First National Bank.

Fort Worth—

Fort Worth National Bank.

Stockyards National Bank.

Gainesville—First National Bank.

Texas—Continued.

Galveston—

Hutchings-Sealy National Bank.

United States National Bank.

Hillsboro—Citizens National Bank.

Houston—

First National Bank.

Houston National Bank.

National Bank of Commerce.

Second National Bank.

South Texas Commercial National Bank.

Union National Bank.

Navasota—First National Bank.

San Angelo—First National Bank.

Terrell—American National Bank.

Waco—First National Bank.

DISTRICT NO. 12

California:

Los Angeles—

Citizens National Trust & Savings Bank.

Security-First National Bank.

San Francisco—

American Trust Co.

Anglo & London-Paris National Bank.

Bank of California, N. A.

Crocker-First National Bank.

Pacific National Bank.

Wells Fargo Bank & Union Trust Co.

Santa Barbara—First National Trust & Savings Bank.

Oregon:

Portland—

First National Bank.

United States National Bank.

Washington:

Seattle—

First Seattle Dexter Horton National Bank.

National Bank of Commerce.

Spokane—

Old National Bank & Union Trust Co.

Spokane & Eastern Trust Co.

Tacoma—National Bank of Tacoma.

DESCRIPTION OF FEDERAL RESERVE DISTRICTS

Federal reserve district	Land area (square miles)	Population Apr. 1, 1930
No. 1—Boston.....	61,345	7,779,639
No. 2—New York.....	51,890	16,118,197
No. 3—Philadelphia.....	36,842	7,556,155
No. 4—Cleveland.....	73,424	11,307,895
No. 5—Richmond.....	152,316	10,978,291
No. 6—Atlanta.....	248,226	11,238,049
No. 7—Chicago.....	190,513	18,406,863
No. 8—St. Louis.....	194,810	9,615,046
No. 9—Minneapolis.....	414,004	5,340,897
No. 10—Kansas City.....	480,438	7,905,553
No. 11—Dallas.....	386,116	6,981,135
No. 12—San Francisco.....	683,852	9,547,326
Total.....	2,973,776	122,775,046

FEDERAL RESERVE DISTRICTS

DISTRICT NO. 1—BOSTON.....	61,345	7,779,639
Connecticut (excluding Fairfield County).....	4,189	1,220,201
Maine.....	29,895	797,423
Massachusetts.....	8,039	4,249,614
New Hampshire.....	9,031	465,293
Rhode Island.....	1,067	687,497
Vermont.....	9,124	359,611
DISTRICT NO. 2—NEW YORK.....	51,890	16,118,197
Connecticut (Fairfield County).....	631	386,702
New Jersey.....	3,605	3,143,429
Counties of—		
Bergen..... Hunterdon..... Morris..... Sussex.....		
Essex..... Middlesex..... Passaic..... Union.....		
Hudson..... Monmouth..... Somerset..... Warren.....		
New York.....	47,654	12,588,066
DISTRICT NO. 3—PHILADELPHIA.....	36,842	7,556,155
Delaware.....	1,065	233,380
New Jersey.....	3,909	897,905
Counties of—		
Atlantic..... Cape May..... Gloucester..... Ocean.....		
Burlington..... Cumberland..... Mercer..... Salem.....		
Camden.....		
Pennsylvania.....	30,968	6,419,870
Counties of—		
Adams..... Clinton..... Lebanon..... Philadelphia.....		
Bedford..... Columbia..... Lehigh..... Pike.....		
Berks..... Cumberland..... Luzerne..... Potter.....		
Blair..... Dauphin..... Lycoming..... Schuylkill.....		
Bradford..... Delaware..... McKean..... Snyder.....		
Bucks..... Elk..... Mifflin..... Sullivan.....		
Cambria..... Franklin..... Monroe..... Susquehanna.....		
Cameron..... Fulton..... Montgomery..... Tioga.....		
Carbon..... Huntingdon..... Montour..... Union.....		
Center..... Juniata..... Northampton..... Wayne.....		
Chester..... Lackawanna..... Northumberland..... Wyoming.....		
Clearfield..... Lancaster..... Perry..... York.....		

FEDERAL RESERVE DISTRICTS—Continued

Federal reserve district	Land area (square miles)	Population Apr. 1, 1930
DISTRICT NO. 4—CLEVELAND	73,424	11,307,895
Kentucky (eastern part).....	17,614	1,249,517
Counties of—		
Bath. Fleming. Lawrence. Nicholas.		
Bell. Floyd. Lee. Owsley.		
Boone. Garrard. Leslie. Pendleton.		
Bourbon. Grant. Letcher. Perry.		
Boyd. Greenup. Lewis. Pike.		
Bracken. Harlan. Lincoln. Powell.		
Breathitt. Harrison. McCreary. Pulaski.		
Campbell. Jackson. Madison. Robertson.		
Carter. Jessamine. Magoffin. Rockcastle.		
Clark. Johnson. Martin. Rowan.		
Clay. Kenton. Mason. Scott.		
Elliott. Knott. Menifee. Whitley.		
Estill. Knox. Montgomery. Wolfe.		
Fayette. Laurel. Morgan. Woodford.		
Ohio.....	40,740	6,646,697
Pennsylvania (western part).....	13,864	3,211,480
Counties of—		
Allegheny. Crawford. Indiana. Venango.		
Armstrong. Erie. Jefferson. Warren.		
Beaver. Fayette. Lawrence. Washington.		
Butler. Forest. Mercer. Westmoreland.		
Clarion. Greene. Somerset.		
West Virginia (northern part).....	1,206	200,201
Counties of—		
Brooke. Marshall. Tyler.		
Hancock. Ohio. Wetzel.		
DISTRICT NO. 5—RICHMOND	152,316	10,978,291
District of Columbia.....	62	486,889
Maryland.....	9,941	1,631,626
North Carolina.....	48,740	3,170,276
South Carolina.....	30,495	1,738,765
Virginia.....	40,262	2,421,851
West Virginia (southern part).....	22,816	1,528,004
Counties of—		
Barbour. Hardy. Mingo. Roane.		
Berkeley. Harrison. Monongalia. Summers.		
Boone. Jackson. Monroe. Taylor.		
Braxton. Jefferson. Morgan. Tucker.		
Cabell. Kanawha. Nicholas. Upsbur.		
Calhoun. Lewis. Pendleton. Wayne.		
Clay. Lincoln. Pleasants. Webster.		
Doddridge. Logan. Pocahontas. Wirt.		
Fayette. McDowell. Preston. Wood.		
Gilmer. Marion. Putnam. Wyoming.		
Grant. Mason. Raleigh.		
Greenbrier. Mercer. Randolph.		
Hampshire. Mineral. Ritchie.		
DISTRICT NO. 6—ATLANTA	248,226	11,238,049
Alabama.....	51,279	2,646,248
Florida.....	54,861	1,468,211
Georgia.....	58,725	2,908,506
Louisiana (southern part).....	26,891	1,423,594
Parishes of—		
Acadia. Evangeline. Rapides. Tangipahoa.		
Allen. Iberia. St. Bernard. Terrebonne.		
Ascension. Iberville. St. Charles. Vermilion.		
Assumption. Jefferson. St. Helena. Vernon.		
Avoyelles. Jefferson Davis. St. James. Washington.		
Beauregard. Lafayette. St. John the Bap- West Baton		
Calcasieu. La Fourche. tist. Rouge.		
Cameron. Livingston. St. Landry. West Feliciana.		
East Baton Orleans. St. Martin.		
Rouge. Plaquemines. St. Mary.		
East Feliciana. Pointe Coupee. St. Tammany.		
Mississippi (southern part).....	25,519	962,931
Counties of—		
Adams. Harrison. Lawrence. Scott.		
Amite. Hinds. Leake. Sharkey.		
Claiborne. Issaquena. Lincoln. Simpson.		
Clarke. Jackson. Madison. Smith.		
Copiah. Jasper. Marion. Stone.		
Covington. Jefferson. Neshoba. Walthall.		
Forrest. Jefferson Davis. Newton. Warren.		
Franklin. Jones. Pearl River. Wayne.		
George. Kemper. Perry. Wilkinson.		
Greene. Lamar. Pike. Yazoo.		
Hancock. Lauderdale. Rankin.		

FEDERAL RESERVE DISTRICTS—Continued

Federal reserve district				Land area (square miles)	Population Apr. 1, 1930
DISTRICT NO. 6.—ATLANTA—Continued.					
Tennessee (eastern part)-----				30, 951	1, 828, 559
Counties of—					
Anderson.	Giles.	McMinn.	Scott.		
Bedford.	Grainier.	Macon.	Sequatchie.		
Bledsoe.	Greene.	Marion.	Sevier.		
Blount.	Grundy.	Marshall.	Smith.		
Bradley.	Hamblen.	Maury.	Stewart.		
Campbell.	Hamilton.	Meigs.	Sullivan.		
Cannon.	Hancock.	Monroe.	Sumner.		
Carter.	Hawkins.	Montgomery.	Trousdale.		
Cheatam.	Hickman.	Moore.	Unicoi.		
Claiborne.	Houston.	Morgan.	Union.		
Clay.	Humphreys.	Overton.	Van Buren.		
Cocke.	Jackson.	Perry.	Warren.		
Coffee.	Jefferson.	Pickett.	Washington.		
Cumberland.	Johnson.	Polk.	Wayne.		
Davidson.	Knox.	Putnam.	White.		
De Kalb.	Lawrence.	Rhea.	Williamson.		
Dickson.	Lewis.	Roane.	Wilson.		
Fentress.	Lincoln.	Robertson.			
Franklin.	Loudon.	Rutherford.			
DISTRICT NO. 7.—CHICAGO -----				190, 513	18, 406, 863
Illinois (northern part)-----				35, 448	6, 390, 122
Counties of—					
Boone.	Ford.	Livingston.	Rock Island.		
Bureau.	Fulton.	Logan.	Sangamon.		
Carroll.	Grundy.	McDonough.	Schuyler.		
Cass.	Hancock.	McHenry.	Shelby.		
Champaign.	Henderson.	McLean.	Stark.		
Christian.	Henry.	Macon.	Stephenson.		
Clark.	Iroquois.	Marshall.	Tazewell.		
Coles.	Jo Daviess.	Mason.	Vermilion.		
Cook.	Kane.	Menard.	Warren.		
Cumberland.	Kankakee.	Mercer.	Whiteside.		
De Kalb.	Kendall.	Moultrie.	Will.		
De Witt.	Knox.	Ogle.	Winnebago.		
Douglas.	Lake.	Peoria.	Woodford.		
Du Page.	La Salle.	Piatt.			
Edgar.	Lee.	Putnam.			
Indiana (northern part)-----				26, 707	2, 630, 115
Counties of—					
Adams.	Fountain.	La Porte.	Ripley.		
Allen.	Franklin.	Madison.	Rush.		
Bartholomew.	Fulton.	Marion.	St. Joseph.		
Benton.	Grant.	Marshall.	Shelby.		
Blackford.	Hamilton.	Miami.	Starke.		
Boone.	Hancock.	Monroe.	Steuben.		
Brown.	Hendricks.	Montgomery.	Tippecanoe.		
Carroll.	Henry.	Morgan.	Tipton.		
Cass.	Howard.	Newton.	Union.		
Clay.	Huntington.	Noble.	Vermilion.		
Clinton.	Jasper.	Ohio.	Vigo.		
Dearborn.	Jay.	Owen.	Wabash.		
Decatur.	Jennings.	Parke.	Warren.		
De Kalb.	Johnson.	Porter.	Wayne.		
Delaware.	Kosciusko.	Pulaski.	Wells.		
Elkhart.	Lagrange.	Putnam.	White.		
Fayette.	Lake.	Randolph.	Whitley.		
Iowa -----				55, 586	2, 470, 939
Michigan (southern part)-----				40, 789	4, 523, 649
Counties of—					
Alcona.	Eaton.	Lapeer.	Ogemaw.		
Allegan.	Emmet.	Leelanau.	Osceola.		
Alpena.	Genesee.	Lenawee.	Oscoda.		
Antrim.	Gladwin.	Livingston.	Otsego.		
Arenac.	Grand Traverse.	Macomb.	Ottawa.		
Barry.	Gratiot.	Manistee.	Presque Isle.		
Bay.	Hillsdale.	Mason.	Roscommon.		
Benzie.	Huron.	Mecosta.	Saginaw.		
Berrien.	Ingham.	Midland.	St. Clair.		
Branch.	Ironia.	Missaukee.	St. Joseph.		
Calhoun.	Iosco.	Monroe.	Sanilac.		
Cass.	Isabella.	Montcalm.	Shiawassee.		
Charlevoix.	Jackson.	Montmorency.	Tuscola.		
Cheboygan.	Kalamazoo.	Muskegon.	Van Buren.		
Claire.	Kalkaska.	Newaygo.	Washtenaw.		
Clinton.	Kent.	Oakland.	Wayne.		
Crawford.	Lake.	Oceana.	Weiford.		

FEDERAL RESERVE DISTRICTS—Continued

Federal reserve district				Land area (square miles)	Population Apr. 1, 1930
DISTRICT NO. 7.—CHICAGO—Continued.					
Wisconsin (southern part).....				31,983	2,392,038
Counties of—					
Adams.	Green Lake.	Marquette.	Sheboygan.		
Brown.	Iowa.	Milwaukee.	Vernon.		
Calumet.	Jackson.	Monroe.	Walworth.		
Clark.	Jefferson.	Oconto.	Washington.		
Columbia.	Juneau.	Outagamie.	Waukesha.		
Crawford.	Kenosha.	Ozaukee.	Waupaca.		
Dane.	Kewaunee.	Portage.	Waushara.		
Dodge.	Lafayette.	Racine.	Winnebago.		
Door.	Langlade.	Richland.	Wood.		
Fond du Lac.	Manitowoc.	Rock.			
Grant.	Marathon.	Sauk.			
Green.	Marinette.	Shawano.			
DISTRICT NO. 3.—ST. LOUIS.....				194,810	9,615,046
Arkansas.....				52,525	1,854,482
Illinois (southern part).....				20,595	1,240,532
Counties of—					
Adams.	Franklin.	Macoupin.	Randolph.		
Alexander.	Gallatin.	Madison.	Richland.		
Bond.	Greene.	Marion.	St. Clair.		
Brown.	Hamilton.	Massac.	Saline.		
Calhoun.	Hardin.	Monroe.	Scott.		
Clay.	Jackson.	Montgomery.	Union.		
Clinton.	Jasper.	Morgan.	Wabash.		
Crawford.	Jefferson.	Perry.	Washington.		
Edwards.	Jersey.	Pike.	Wayne.		
Effingham.	Johnson.	Pope.	White.		
Fayette.	Lawrence.	Pulaski.	Williamson.		
Indiana (southern part).....				9,338	608,388
Counties of—					
Clark.	Greene.	Martin.	Spencer.		
Crawford.	Harrison.	Orange.	Sullivan.		
Daviess.	Jackson.	Perry.	Switzerland.		
Dubois.	Jefferson.	Pike.	Vanderburg.		
Floyd.	Knox.	Posey.	Warrick.		
Gibson.	Lawrence.	Scott.	Washington.		
Kentucky (western part).....				22,567	1,365,072
Counties of—					
Adair.	Crittenden.	Hopkins.	Ohio.		
Allen.	Cumberland.	Jefferson.	Oldham.		
Anderson.	Daviess.	Larue.	Owen.		
Ballard.	Edmonson.	Livingston.	Russell.		
Barren.	Franklin.	Logan.	Shelby.		
Baylor.	Fulton.	Lyon.	Simpson.		
Breckenridge.	Gallatin.	McCracken.	Spencer.		
Bullitt.	Graves.	McLean.	Taylor.		
Butler.	Grayson.	Marion.	Todd.		
Caldwell.	Green.	Marshall.	Trigg.		
Calloway.	Hancock.	Meade.	Trimble.		
Carlisle.	Hardin.	Mercer.	Union.		
Carroll.	Hart.	Metcalfe.	Warren.		
Casey.	Henderson.	Monroe.	Washington.		
Christian.	Henry.	Muhlenberg.	Wayne.		
Clinton.	Hickman.	Nelson.	Webster.		
Mississippi (northern part).....				20,843	1,046,890
Counties of—					
Alcorn.	De Soto.	Monroe.	Tate.		
Attala.	Grenada.	Montgomery.	Tippah.		
Benton.	Holmes.	Noxubee.	Tishomingo.		
Bolivar.	Humphreys.	Oktibbeha.	Tunica.		
Calhoun.	Itawamba.	Panola.	Union.		
Carroll.	Lafayette.	Pontotoc.	Washington.		
Chicasaw.	Lee.	Prentiss.	Webster.		
Choctaw.	Leflore.	Quitman.	Winston.		
Clay.	Lowndes.	Sunflower.	Yalobusha.		
Coahoma.	Marshall.	Tallahatchie.			

FEDERAL RESERVE DISTRICTS—Continued

Federal reserve district	Land area (square miles)	Population Apr. 1, 1930
DISTRICT NO. 8.—ST. LOUIS—Continued.		
Missouri (eastern part).....	58, 206	2, 711, 685
Counties of—		
Adair. Douglas. Maries. Reynolds.		
Audrain. Dunklin. Marion. Ripley.		
Barry. Franklin. Mercer. St. Charles.		
Benton. Gasconade. Miller. St. Clair.		
Bollinger. Greene. Mississippi. St. Francois.		
Boone. Grundy. Moniteau. St. Louis.		
Butler. Harrison. Monroe. St. Louis City.		
Caldwell. Henry. Montgomery. Ste. Genevieve.		
Callaway. Hickory. Morgan. Saline.		
Camden. Howard. New Madrid. Schuyler.		
Cape Girardeau. Howell. Oregon. Scotland.		
Carroll. Iron. Osage. Scott.		
Carter. Jefferson. Ozark. Shannon.		
Cedar. Johnson. Pemiscot. Shelby.		
Chariton. Knox. Perry. Stoddard.		
Christian. Laclede. Pettis. Stone.		
Clark. Lafayette. Phelps. Sullivan.		
Cole. Lawrence. Pike. Taney.		
Cooper. Lewis. Polk. Texas.		
Crawford. Lincoln. Pulaski. Warren.		
Dade. Linn. Putnam. Washington.		
Dallas. Livingston. Ralls. Wayne.		
Davies. Macon. Randolph. Webster.		
Dent. Madison. Ray. Wright.		
Tennessee (western part).....	10, 736	787, 997
Counties of—		
Benton. Fayette. Henry. Shelby.		
Carroll. Gibson. Lake. Tipton.		
Chester. Hardeman. Lauderdale. Weakley.		
Crockett. Hardin. McNairy.		
Decatur. Haywood. Madison.		
Dyer. Henderson. Obion.		
DISTRICT NO. 9—MINNEAPOLIS.	414, 004	5, 340, 897
Michigan (northern part).....	16, 691	318, 676
Counties of—		
Alger. Dickinson. Keweenaw. Menominee.		
Baraga. Gogebic. Luce. Ontonagon.		
Chippewa. Houghton. Mackinac. Schoolcraft.		
Delta. Iron. Marquette.		
Minnesota.....	80, 858	2, 593, 953
Montana.....	146, 131	537, 606
North Dakota.....	70, 183	680, 845
South Dakota.....	76, 868	692, 849
Wisconsin (northern part).....	23, 273	546, 968
Counties of—		
Ashland. Dunn. Oneida. Sawyer.		
Barron. Eau Claire. Pepin. Taylor.		
Bayfield. Florence. Pierce. Trempealeau.		
Buffalo. Forest. Polk. Vilas.		
Burnett. Iron. Price. Washburn.		
Chippewa. La Crosse. Rusk.		
Douglas. Lincoln. St. Croix.		
DISTRICT NO. 10—KANSAS CITY.	480, 438	7, 995, 553
Colorado.....	103, 658	1, 035, 791
Kansas.....	81, 774	1, 880, 999
Missouri (western part).....	10, 521	917, 682
Counties of—		
Andrew. Cass. Holt. Nodaway.		
Atchison. Clay. Jackson. Platte.		
Barton. Clinton. Jasper. Vernon.		
Bates. De Kalb. McDonald. Worth.		
Buchanan. Gentry. Newton.		
Nebraska.....	76, 808	1, 377, 96 3
New Mexico (northern part).....	48, 359	227, 59 7
Counties of—		
Bernalillo. Mora. San Juan. Taos.		
Colfax. Rio Arriba. San Miguel. Union.		
McKinley. Sandoval. Santa Fe. Valencia.		

FEDERAL RESERVE DISTRICTS—Continued

Federal reserve district	Land area (square miles)	Population Apr. 1, 1930
DISTRICT NO. 10—KANSAS CITY—Continued.		
Oklahoma (northwestern part).....	61, 770	2, 239, 956
Counties of—		
Adair. Ellis. Logan. Pontotoc.		
Alfalfa. Garfield. Love. Pottawatomie.		
Beaver. Garvin. McClain. Roger Mills.		
Beckham. Grady. McIntosh. Rogers.		
Blaine. Grant. Major. Seminole.		
Caddo. Greer. Mayes. Sequoyah.		
Canadian. Harmon. Murray. Stephens.		
Carter. Harper. Muskogee. Texas.		
Cherokee. Haskell. Noble. Tillman.		
Cimarron. Hughes. Nowata. Tulsa.		
Cleveland. Jackson. Okfuskee. Wagoner.		
Comanche. Jefferson. Oklahoma. Washington.		
Cotton. Kay. Okmulgee. Washita.		
Craig. Kingfisher. Osage. Woods.		
Creek. Kiowa. Ottawa. Woodward.		
Custer. Latimer. Pawnee.		
Delaware. Le Flore. Payne.		
Dewey. Lincoln. Pittsburg.		
Wyoming.....	97, 548	225, 565
DISTRICT NO. 11—DALLAS.....	366, 116	6, 981, 135
Arizona (southeastern part).....	23, 412	126, 617
Counties of—		
Cochise. Greenlee. Pima. Santa Cruz.		
Graham.		
Louisiana (northern part).....	18, 518	677, 999
Parishes of—		
Bienville. De Soto. Madison. Tensas.		
Bossier. East Carroll. Morehouse. Union.		
Caddo. Franklin. Natchitoches. Webster.		
Caldwell. Grant. Ouachita. West Carroll.		
Catahoula. Jackson. Red River. Winn.		
Claiborne. La Salle. Richland.		
Concordia. Lincoln. Sabine.		
New Mexico (southern part).....	74, 144	195, 720
Counties of—		
Catron. Eddy. Lincoln. Sierra.		
Chaves. Grant. Luna. Socorro.		
Curry. Guadalupe. Otero. Torrence.		
De Baca. Hidalgo. Quay.		
Dona Ana. Lea. Roosevelt.		
Oklahoma (southeastern part).....	7, 644	156, 084
Counties of—		
Atoka. Choctaw. Johnston. Marshall.		
Bryan. Coal. McCurtain. Pushmataha.		
Texas.....	262, 398	5, 824, 715
DISTRICT NO. 12—SAN FRANCISCO.....	683, 852	9, 547, 326
Arizona (northwestern part).....	90, 398	308, 956
Counties of—		
Apache. Maricopa. Navajo. Yavapai.		
Coconino. Mohave. Pinal. Yuma.		
Gila.		
California.....	155, 652	5, 677, 251
Idaho.....	83, 354	445, 032
Nevada.....	109, 821	91, 058
Oregon.....	95, 607	953, 736
Utah.....	82, 184	507, 847
Washington.....	66, 836	1, 563, 396

FEDERAL RESERVE BRANCH TERRITORIES

[December 31, 1930]

BUFFALO BRANCH (District No. 2).—The 10 most westerly counties of New York State, as follows:

Monroe	Orleans	Allegany	Wyoming	Chautauqua
Genesee	Erie	Cattaraugus	Livingston	Niagara

CINCINNATI BRANCH (District No. 4).—That part of Kentucky in Federal reserve district No. 4, and the following 25 counties in southern Ohio:

Adams	Clermont	Greene	Meigs	Ross
Athens	Clinton	Hamilton	Miami	Scioto
Brown	Darke	Highland	Montgomery	Vinton
Butler	Fayette	Jackson	Pike	Warren
Clark	Gallia	Lawrence	Prebble	Washington

PITTSBURGH BRANCH (District No. 4).—Those portions of the States of Pennsylvania and West Virginia included in Federal reserve district No. 4.

BALTIMORE BRANCH (District No. 5).—The State of Maryland and the following 30 counties of West Virginia:

Barbour	Grant	Lewis	Pendleton	Taylor
Berkeley	Hampshire	Marion	Pleasants	Tucker
Braxton	Hardy	Mineral	Preston	Upshur
Calhoun	Harrison	Monongalia	Randolph	Webster
Doddridge	Jackson	Morgan	Ritchie	Wirt
Gilmer	Jefferson	Nicholas	Roane	Wood

CHARLOTTE BRANCH (District No. 5).—The following counties in the States of North Carolina and South Carolina:

NORTH CAROLINA

Alexander	Caldwell	Haywood	McDowell	Swain
Alleghany	Catawba	Henderson	Mecklenburg	Transylvania
Ashe	Cherokee	Iredell	Mitchell	Union
Avery	Clay	Jackson	Polk	Watauga
Buncombe	Cleveland	Lincoln	Rowan	Wilkes
Burke	Gaston	Macon	Rutherford	Yancey
Cabarrus	Graham	Madison	Stanly	

SOUTH CAROLINA

Ahbeville	Edgefield	Lancaster	Newberry	Saluda
Aiken	Fairfield	Laurens	Oconee	Spartanburg
Anderson	Greenville	Lexington	Pickens	Union
Cherokee	Greenwood	McCormick	Richland	York
Chester				

BIRMINGHAM BRANCH (District No. 6).—The State of Alabama except the following counties: Mobile, Baldwin, Russell, Pike, Barbour, Coffee, Dale, Henry, Covington, Geneva, and Houston, and towns and cities in Lee and Chambers counties located on or south of the Atlanta & West Point Railroad and the Western Railway of Alabama.

JACKSONVILLE BRANCH (District No. 6).—The entire State of Florida.

NASHVILLE BRANCH (District No. 6).—That part of the State of Tennessee included in Federal reserve district No. 6 with the exception of the city of Chattanooga.

NEW ORLEANS BRANCH (District No. 6).—Those parts of the States of Louisiana and Mississippi located in Federal reserve district No. 6, and the counties of Mobile and Baldwin in Alabama.

DETROIT BRANCH (District No. 7).—The following 19 counties in the State of Michigan:

Bay	Ingham	Livingston	Saginaw	Tuscola
Genesee	Jackson	Macomb	Sanilac	Washtenaw
Hillsdale	Lapeer	Monroe	St. Clair	Wayne
Huron	Lenawee	Oakland	Shiawassee	

LITTLE ROCK BRANCH (District No. 8).—Territory is not determined by State or county lines. Branch territory consists of all cities in Arkansas except those assigned to the head office and to the Memphis branch. (For names of cities see Federal Reserve Interdistrict Collection System list.)

LOUISVILLE BRANCH (District No. 8).—Territory is not determined by State or county lines. Branch territory consists of all cities in Kentucky and Indiana, included in Federal reserve district No. 8, except those assigned to the head office. (For names of cities see Federal Reserve Interdistrict Collection System list.)

MEMPHIS BRANCH (District No. 8).—Territory is not determined by State or county lines. Branch territory consists of all cities in Mississippi included in Federal reserve district No. 8; all cities in Tennessee included in district No. 8, except those assigned to St. Louis, and cities in Arkansas not assigned to St. Louis or Little Rock. (For names of cities see Federal Reserve Interdistrict Collection System list.)

HELENA BRANCH (District No. 9).—The entire State of Montana.

DENVER BRANCH (District No. 10).—The entire State of Colorado and that part of the State of New Mexico included in Federal reserve district No. 10.

OKLAHOMA CITY BRANCH (District No. 10).—That part of the State of Oklahoma located in Federal reserve district No. 10.

OMAHA BRANCH (District No. 10).—The entire States of Nebraska and Wyoming.

EL PASO BRANCH (District No. 11).—That part of the States of Arizona and New Mexico located in Federal reserve district No. 11, and the following 14 counties in the State of Texas:

Andrews	Ector	Jeff Davis	Midland	Ward
Crane	El Paso	Loving	Pecos	Winkler
Culberson	Hudspeth	Martin	Reeves	

HOUSTON BRANCH (District No. 11).—The following 41 counties in the southeast part of the State of Texas:

Anderson	Colorado	Jackson	Montgomery	Shelby
Angelina	Fayette	Jasper	Nacogdoches	Trinity
Austin	Fort Bend	Jefferson	Newton	Tyler
Bastrop	Galveston	Lavaca	Orange	Victoria
Brazoria	Grimes	Lee	Polk	Walker
Brazos	Hardin	Liberty	Sabine	Waller
Burleson	Harris	Madison	Sau Augustine	Washington
Chambers	Houston	Matagorda	San Jacinto	Wharton
Cherokee				

SAN ANTONIO BRANCH (District No. 11).—The following 54 counties in the State of Texas:

Arañas	Comal	Hidalgo	Llano	Starr
Atascosa	De Witt	Jim Hogg	Live Oak	Terrell
Bandera	Dimmit	Jim Wells	Mason	Travis
Bee	Duval	Karnes	Maverick	Uvalde
Bexar	Edwards	Kendall	McMullen	Val Verde
Blanco	Frio	Kenedy	Medina	Webb
Brewster	Gillespie	Kerr	Nueces	Willacy
Brooks	Goliad	Kinble	Presidio	Wilson
Caldwell	Gonzales	Kinney	Real	Zapata
Calhoun	Guadalupe	Kleburg	Refugio	Zavalla
Cameron	Hays	La Salle	San Patricio	

LOS ANGELES BRANCH (District No. 12).—That part of the State of Arizona located in Federal reserve district No. 12, and the following counties in California:

Imperial	Los Angeles	Riverside	San Diego	Ventura
Inyo	Orange	San Bernardino	Santa Barbara	

PORTLAND BRANCH (District No. 12).—The entire State of Oregon, except the towns of Klamath Falls, Lakeview, and Merrill, which are affiliated with the head office, and the following five counties in the State of Washington:

Clarke	Cowlitz	Klickitat	Skamania	Wahkiakum
and the town of Ilwaco,	Wash.			

SALT LAKE CITY BRANCH (District No. 12).—The entire State of Utah and the following counties in Idaho and Nevada:

IDAHO

Ada	Donneville	Custer	Jerome	Payette
Adams	Butte	Elmore	Lemhi	Power
Bannock	Camas	Franklin	Lincoln	Teton
Bear Lake	Canyon	Fremont	Madison	Twin Falls
Bingham	Caribou	Gem	Minidoka	Valley
Blaine	Cassia	Gooding	Oneida	Washington
Boise	Clark	Jefferson	Owyhee	

NEVADA

Clark	Elko	Lincoln	White Pine

SEATTLE BRANCH (District No. 12).—The following 16 counties in the State of Washington, except the town of Ilwaco, Wash.

Clallam	King	Lewis	Pierce	Snohomish
Grays Harbor	Kitsap	Mason	San Juan	Thurston
Island	Kittitas	Pacific ¹	Skagit	Whatcom
Jefferson				

SPOKANE BRANCH (District No. 12).—The following counties in the States of Washington and Idaho:

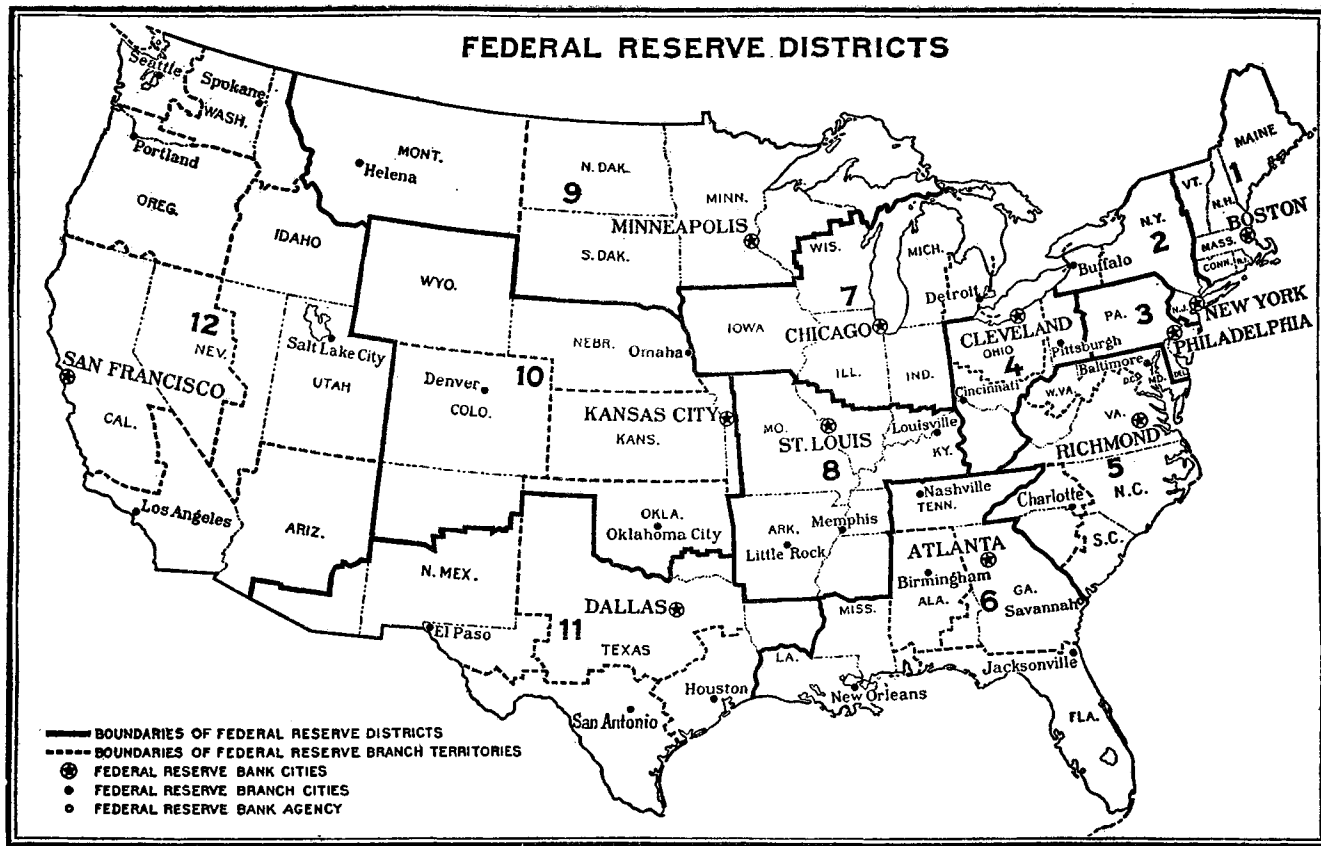
WASHINGTON

Adams	Columbia	Garfield	Pend Oreille	Walla Walla
Asotin	Douglas	Grant	Spokane	Whitman
Benton	Ferry	Lincoln	Stevens	Yakima
Chelan	Franklin	Okanogan		

IDAHO

Benewah	Boundary	Idaho	Latah	Nez Perce
Bonner	Clearwater	Kootenai	Lewis	Shoshone

¹ Except the town of Ilwaco (see Portland branch).



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