OPERATION OF

Federal Reserve Bank of Kansas City

1923



NINTH ANNUAL REPORT TO THE
FEDERAL RESERVE BOARD

ANNUAL REPORT

of the

Federal Reserve Agent

of the

Tenth Federal Reserve District

to the

Federal Reserve Board

COVERING THE CALENDER YEAR 1923

M. L. McClure Chairman and Federal Reserve Agent

LETTER OF TRANSMITTAL

March 1st, 1924

Sir:

I have the honor to transmit herewith the ninth annual report of the Federal Reserve Bank of Kansas City covering the year 1923.

Respectfully yours,

M. L. McClure Chairman and Federal Reserve Agent

Hon. D. R. Crissinger,

Governor, Federal Reserve Board,

Washington, D. C.

DIRECTORS AND OFFICERS

OF THE

FEDERAL RESERVE BANK OF KANSAS CITY

FOR 1924

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OPERATIONS OF THE FEDERAL RESERVE BANK OF KANSAS CITY IN 1923

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GENERAL BUSINESS CONDITIONS

THE returns from industry and trade in the Tenth Federal Reserve District covering the year just ended furnish statistical evidence of a high record of production, an increase in the aggregate of new wealth created, an enormous volume of consumers' goods distributed, and, consequently a betterment of the general economic situation.

Farm production outran that of 1922 both in quantity and value, notwithstanding there was a severe drought which seriously affected crops in the entire southern half of the area embraced in the Tenth Federal Reserve District. The wheat crop in the District was 66,508,000 bushels less than the previous year, which was offset by an increased yield of 120,965,000 bushels of corn, an increase of 31,867,000 bushels of oats and increases for all other crops except apples, peaches, potatoes and cotton. With prices for the year averaging higher than in 1922, there was a substantial improvement in the financial condition of the agricultural sections, except those devoted entirely to the raising of wheat.

Livestock from the farms and ranges moved into market channels in numbers which greatly exceeded those of the previous year. Meat packing operations increased correspondingly under improved foreign demand and larger domestic consumption resulting from high rate of employment. Late returns indicated a larger number of cattle, sheep and hogs on feed in the corn producing states of the District than at the end of 1922. Cattle feeders, under prevailing prices for fed stock, received fairly good returns on their investment. However, value of beef breeding cows on farms and ranges slumped heavily during the latter part of the year and at the close was disproportionately low. The sheep industry is relatively in better condition with market values well sustained and high prices of wool. Flockmasters have been able to decrease their

financial obligations and increase their breeding flocks, and conditions generally are looking good to the sheep men. While there was a very substantial increase in pork production throughout the District, during the latter part of the year drought conditions forced exceptionally heavy marketing from sections affected, with the result that at the end of the year the number of hogs on farms in the District was 3.5% less than at the beginning of the year. The drop in hog prices during the last half of the year, with prices of corn relatively high, left but little if any margin for feeders.

The petroleum industry in four producing states of the District felt the depressing effects of low prices for crude oil due to overproduction. Efforts to curtail the output of wells were only fairly successful in Oklahoma and Kansas, while in Wyoming production increased at a rapid rate during the year. The year's flow of crude oil in the District was 13% larger than that of 1922. Increased export trade in petroleum products, coupled with growing demand for gasoline due to constantly increasing numbers of automobiles in use, led to a somewhat optimistic feeling among producers and refiners concerning the future of the petroleum industry.

The tonnage of soft coal mined in six states of the District was about 20% greater than in 1922 and more than was mined in the year 1921. Mining operations were retarded to a very great extent by lack of market demand, while there was apparently no loss of operation on account of car shortage as was the case in previous years.

Zinc ore production in the Oklahoma-Kansas and Missouri district exceeded that of any year since the peak of war activities, and under high prices prevailing through the year to August, recorded an increase of about 40% in the value of ore sold. Lead ore production during the first eight months of the year was at a high rate of activity, though production was curtailed during the latter part of the year on account of a decline in prices.

Gold and silver mining operations in Colorado were very active and the year's output exceeded that of 1922, having been influenced by world demand for both metals and also stabilization of prices of silver, together with high prices of base metals.

Operations in the manufacturing industry during the year were active. The volume of mercantile trade, both wholesale and retail, was larger than in 1922, and with underlying conditions sound.

Building operations throughout the District continued at a high rate of activity, exceeding that of the previous year and in many cities and towns, overcoming the housing shortage which had existed since the World War.

Highway building and public improvement made rapid progress, although many improvements were withheld due to increased taxation and high cost of material and labor.

MOVEMENT OF PRINCIPAL ASSETS AND LIABILITIES

The movement of principal asset and liability items as reported on weekly statements during 1923 is shown in Schedule 2. According to that schedule, earning assets fluctuated between \$49,050,000.00 and \$80,293,000.00. An average of the total earning assets as reported was \$63,943,000.00, compared with an average of \$68,-270,000.00 for 1922, and \$102,485,000.00 for 1921.

The bank's holdings of bills discounted for member banks, which on January 3rd were \$34,733,000.00, materially decreased in the following weeks, as shown by the schedule, and the low point of the year, \$16,609,000.00, was reported on January 31st. From that date an almost uninterrupted increase is shown for the first half of the year and on July 3rd bills discounted are reported as \$53,-405,000.00. During the second half of the year there was considerable fluctuation in the amount of bills under discount, accounted for almost entirely by the discounting of bills secured by U. S. Government obligations, as it will be noted that other bills discounted show a steady increase—with very few exceptions—from January 31st, when the amount stood at \$13,671,000.00, to the high point reached on November 21st-\$37,445,000.00, following which there was a gradual decline, the last report in the year showing \$31,052,000.00. The volume of bills bought in open market was slightly in excess of the previous year—the largest amount shown being \$2,247,000.00.

The most noticeable change in the statements of the bank was the decrease in amount of U. S. securities held. As the needs of our member banks increased our holdings of government securities decreased. Beginning on the first report with \$45,158,000.00, holdings of U. S. securities declined steadily until on August 1st they were only \$7,267,000.00. For several weeks following, there was an increase in these investments to \$11,766,000.00 on October 3rd. The amounts as shown then again decreased—the low point of \$6,779,000.00 being reached on November 21st. The closing statement of the year showed \$13,018,000.00 on hand.

There was a wide fluctuation in the cash reserves. The high point of \$108,666,000.00 was reached on February 14th, at which time the reserve position was 69.3. The low point of \$72,128,000.00 was reached on May 29, when the reserve ratio was 49.6—the lowest reported during the year.

The last statement of the year shows a decrease of \$1,334,000.00 of Federal Reserve notes in circulation from the amount reported on January 3rd, and a decrease in total deposits of \$19,601,000.00, of which \$9,728,000.00 was in member banks' reserve deposits. The schedule shows a strong reserve position on the closing statement—63.4%.

DISCOUNT AND INVESTMENT TRANSACTIONS

There was a material increase in the volume of loans handled at the head office and branches, although fewer banks were accommodated. Loans aggregating \$901,126,000.00 were discounted for 653 banks as against loans of \$328,019,000.00 discounted for 733 banks in 1922 and \$944,074,000.00 for 920 banks in 1921. The number of notes discounted, however, was less than for the two years previous—67,667 against 70,249 for 1922 and 110,067 for 1921. The daily average amount of paper under discount was \$39,861,000.00, compared with an average of \$30,127,000.00 for 1922 and \$84,660,000.00 for 1921.

Bankers acceptances purchased in open market total \$2,016,000.00, against \$1,849,000.00 for 1922 and \$5,558,000.00 for 1921. The total of U. S. securities purchased was \$107,858,000.00, with sales and redemptions \$132,629,000.00, whereas in 1922 purchases amounted to \$85,122,000.00 and sales and redemptions \$60,187,000.00, and in 1921 purchases were only \$9,949,000.00 and sales and redemptions only \$17,384,000.00. The average holdings of U. S. securities for the year were \$23,347,000.00 compared with average holdings of \$38,247,000.00 for 1922 and \$17,728,000.00 for 1921.

Discount and open market operations as shown on Schedule 3 total \$1,011,266,000.00 for the year 1923, compared with \$414,990,000.00 in 1922 and \$960,337,000.00 in 1921. The volume of bills discounted for member banks in each state is shown by months on Schedule 4.

There was no change in the discount rate of $4\frac{1}{2}\%$, which continued throughout the year on all classes of paper.

Custody of Securities

The volume of business handled in the Custody Department shows a decided increase, due, no doubt, to member banks becoming more familiar with this service; and the number of robberies caused many banks to lodge their securities with the Federal Reservice Bank to reduce the risk of loss and cost of insurance.

Securities held in custody on December 31, 1923, amounted to \$50,778,318.65, against \$22,552,905.60 held on December 30, 1922.

WAR FINANCE CORPORATION

During the past three years \$42,353,325.61 was loaned in the Tenth Federal Reserve District by the War Finance Corporation through this bank and its branches as fiscal agents, of which \$2,631,894.13 was loaned in 1923, \$25,616,883.06 in 1922 and \$14,104,548.42 in 1921. There was \$7,712,525.51 outstanding at the close of the year.

FEDERAL RESERVE NOTES

The contraction and expansion of Federal Reserve notes during the year was almost uniform with that of 1922. From Schedule 2, it will be noted that the amount of such currency in circulation on the date of the first weekly report of the year was \$70,328,000.00, as compared with \$68,577,000.00, as shown for the first week in the Annual Report for last year. There was a steady contraction during the first half of the year and the low point was reached on June 13th —\$59,745,000.00, whereas the low point for 1922 was \$57,267,000.00 reached on June 28th. During the second half of the year the circulation increased to \$68,994,000.00, as shown on the last report of the year, which was \$3,236,000.00 less than the outstanding circulation for the last report of the previous year.

The Federal Reserve Agent received Federal Reserve notes aggregating \$46,140,000.00 from the Comptroller of the Currency in 1923, compared with \$54,240,000.00 received in 1922. The agent issued to the Federal Reserve Bank during 1923, \$39,830,000.00 in Federal reserve notes, against the pledge of gold and eligible paper, as compared with \$45,180,000.00 issued in 1922.

CLEARING AND COLLECTION OPERATIONS

There was a gain in the volume of business in the Transit Department, especially through the City and Country Collection Departments, there being 238,000 collection items handled amounting to \$193,652,000.00, compared with 215,000 items for \$166,830,000.00 in 1922 and 136,000 items for \$144,271,000.00 in 1921. The increase in the number of checks handled, as compared with the two preceding years, is shown in Schedule 6. The number of unpaid items was considerably more, although their aggregate was approximately the same as in 1922.

During 1923 there were 113,000 wire transfers of funds, against 113,000 in 1922 and 114,000 in 1921. Funds so transferred in 1923 were \$3,189,812,000.00, compared with \$3,753,239,000.00 in 1922, and \$2,690,017,000.00 in 1921.

FISCAL AGENCY OPERATIONS

Operations in the Fiscal Agency Department show a decrease of about 30% compared with 1922. Most of this reduction was in the volume of business handled during the last six months of the year. During the first half of the year the redemption of War Savings Certificates—Series 1918—and the redemption and exchanges of Victory notes, kept the Agency fully occupied. Six issues of Treasury certificates and two of Treasury notes were handled, for which subscriptions were received aggregating \$93,795,100.00 against which the Treasurer allotted \$57,868,800.00.

The increase in the exchange of coupon bonds for registered

bonds, indicates a trend of capital from temporary to permanent investments, which is also reflected in the decrease in number of registered bonds exchanged for coupon bonds, presumably in order that bonds may be sold on the market. There were 50,666 coupon bonds, having a value of \$22,399,666.00, surrendered for exchange for registered bonds, compared with 35,378 coupon bonds, having a value of \$13,592,650,00, exchanged for registered bonds in 1922, and 23,710 registered bonds, having a value of \$8,099,700.00, were exchanged for coupon bonds, against 50,114 registered bonds, having a value of \$17,023,700.00 exchanged for coupon bonds in 1922. These exchanges resulted in a net increase of \$12,591,700.00 in favor of the issuance of registered bonds.

The amount of transfers in 1923 of registered bonds—reissued in registered form in other names—slightly exceeded the amount of transfers in 1922, though fewer in number, there being 18,922 pieces having a value of \$6,494,050.00 so transferred in 1923, against 19,375 bonds having a value of \$5,717,750.00 transferred in 1922.

There was an increase in purchases and sales of government securities for individuals and member and non-member banks over the previous year, 680 transactions totaling \$1,991,400.00 having been made against 503 transactions for a total of \$1,153,250.00 in 1922.

Sales of Treasury Saving certificates in the Tenth Federal Reserve District during the year 1923, amounted to \$28,445,700.00 compared with \$21,635,337.00 in 1922. The District now leads the other eleven Federal Reserve Districts in per capita sales and ranks third in the amount of cash received from sales.

CURRENCY AND COIN TRANSACTIONS

The practice of absorbing the cost of shipping currency to member banks and from member banks to this bank, was continued during the year. Currency transactions showed a considerable increase in volume over previous years, although the amounts involved showed a decrease. The number of bills received and counted by the head office and branches, in 1923, was 48,265,119, an increase of more than 6,000,000 bills over 1922 and 9,000,000 over 1921. Coin transactions were slightly less in number and amount than for the two previous years. A schedule for the head office and branches follows showing currency and coin received and counted during the last two years:

CURRENCY RECEIVED AND COUNTED

1	922	1	923
Kansas City No. Notes Omaha. 28,055,402 Denver 5,250,813 Oklahoma City 3,693,092	Amount \$185,880,700 36,807,700 37,443,856 28,088,500	No. Notes 33,256,483 5,184,532 5,969,500 3,854,604	Amount \$163,936,196 28,374,894 44,186,700 19,802,050
41,487,661 COIN RECEIVED AN (Excluding G		48,265,119	\$256,299,840
Kansas City No. Coins 51,563,194 Omaha 4,765,308 Denver 8,974,830 Oklahoma City 5,776,612	Amount \$ 6,766,684 1,139,140 2,138,422 965,478	No. Coins 51,015,738 2,953,349 7,748,670 4,407,130	Amount \$ 6,350,293 1,149,749 1,279,026 793,696
71,079,944	\$ 11,009,724	66,124,887	\$ 9,572,764

OPERATION OF BRANCHES

Omaha Branch

The volume of transactions shows an increase over previous years in nearly all departments. The average holdings of discounts for 1923 was \$13,110,000.00 compared with \$9,559,000.00 in 1922. The low point, \$7,113,404.14, was reached on March 3rd and the high point, \$20,747,245.38, on December 4th. The volume of business handled by the Transit Department during 1923 constitutes a high record since the opening of the Branch. Business transacted for the United States Treasury continued active and the volume exceeded last year's figures by approximately \$34,000,000.00. Included in the total receipts of \$98,600,168.80 for the general account of the United States Treasurer, \$12,958,094.58 was deposited by Internal Revenue Collectors, \$21,269,703.43 by other Government agents, \$13,294,650.39 for credit of Postmasters, and \$36,000,000.00 was transferred from the head office.

During the year 174 banks took advantage of the service afforded by the Currency Department, and while fewer banks were accommodated than in 1922, the volume of transactions shows an increase.

The current expenses of the Branch were slightly less than for 1922, and, with gross earnings considerably more, the year's net earnings amounted to \$347,001.96, compared with \$207,991.59 for 1922.

A bill is now pending in congress for permission to erect a much needed modern bank building for the Branch.

DENVER BRANCH

During the past year, 98 of the 159 member banks assigned to this Branch were accommodated through the discount of paper—the amount of paper accepted being \$140,845,000.00. On January 3rd loans held by the Branch were \$9,602,522.79, which was the high point of the year, and the low point was reached on April 26th, —\$2,008,418.72. At the close of business on December 31st, the loans carried amounted to \$2,985,624.09, as compared with \$7,-255,616.41 at the close of the last day's business for the previous year.

The Transit Department handled 8,119,606 items, aggregating \$1,408,095,989.93, as compared with 7,607,353 items, aggre-

gating \$1,197,550,701.47, handled in the year 1922. There were 110,528 items, amounting to \$41,282,915.62, received from governmental agents for the credit of the Treasurer of the United States.

In the Collection Department 36,691 items were handled, having a total value of \$34,935,631.81, which was an increase of more than 50% over the volume of business handled in this department for 1922. Shipments of currency to member banks aggregated \$32,329,550.00, and receipts from member banks amounted to \$44,186,700.00. The amount of coin shipped was \$1,584,430.00, and coin received amounted to \$1,607,519.00.

The current expenses of the Branch were less than for 1922, and with gross earnings slightly more, the year's net earnings amounted to \$25,692.33 compared with \$8,270.42 for 1922.

The operations of the Branch were conducted in the same location, but due to the inadequate and unsafe vault facilities, it became necessary during the year to rent space in vaults of several of the largest banks in Denver for the deposit of currency and securities. An appeal has been made to congress, now in session, for permission to erect a bank building on the four lots which were acquired last year at the corner of 17th and Arapahoe Streets, for a permanent home for the Branch.

OKLAHOMA CITY BRANCH

For the first four months of the year, the operations of the Branch were conducted in the Continental Building, located at Second and Broadway, and in the rented vault space of the American National Bank, some four blocks away, at which latter location the operations of the Currency Department were conducted. On April 30th the Branch moved to its new location, 226 West 3rd Street, occupying its own newly constructed building, and with the ample vault facilities thus afforded, was able to furnish the service of the custody of securities for member banks. The Branch also assumed the additional duties of the redemption of maturing government coupons.

Member banks continued transacting their business either at the Branch or direct with the head office—Kansas City. Those electing to do business with the Branch were accommodated by the rediscounting of notes in the total amount of \$6,412,265.42, and by loans on member bank collateral notes secured by Government issues in the amount of \$6,514.150.00. Acceptances totaling \$725,000.00 were purchased for the account of the head office.

The number of checks handled during the year 1923 was 14,420,733, having a value of \$1,733,582,314.94, as against a total of 13,111,008 handled in 1922, having a value of \$1,564,587,234.93, the daily average being 47,437 items against an average of 44,554 in 1922. Deposits received for the general account of the Treasurer

of the United States amounted to \$38,382,685.40, as against \$31,703,493.18 in 1922.

The volume of transfers for the accounts of member banks increased approximately 16% over 1922. The Collection Department shows a slight decrease in the number and amount of City and Country Collections handled, the figures for 1923 being 56,873 collections amounting to \$38,668,672.26, as against 59,099 collections for the year 1922, amounting to \$41,011,184.90.

MOVEMENT OF MEMBERSHIP

There was a net decrease in membership of six State bank members, the number of National banks within the District remaining the same, as shown in the following schedule:

	Total	ADI	DITION	NS.	WITH	DRAWAI	S	Total
State	12-30-22	Nat'l Banks	State Banks	Total		State Banks	Tota	1 12-31-
Colorado	148	1 1	0	1 1	1 2	1 1	3	1 146
Kansas	274	7	2	9	4	1 1	5	278
Missouri*	55	1	1	2	5	1 1	6	51
Nebraska	198	1	0	1	3	2	5	194
New Mexico*	14	0	0	0	0	1	1	13
Oklahoma*	412	20	1	21	14	4	18	415
Wyoming	51	0	0	0	2	0	2	49
Total	1.152	30	1	34	30	10	40	1,146

It will be noted from the schedule that there were more changes in Oklahoma than in all the other states, although the result was an increase of only 3 members. There was, however, a net increase of 99 members in Oklahoma since 1919, due mostly to the operation of the Depositors' Guaranty Fund of that state, which became so involved, through the failure of State banks, that many of the larger State banks surrendered their charters and became National

During the year 22 National banks were organized to succeed State banks, 4 National banks were organized to succeed National banks, one organization being the result of a consolidation of two National banks, and three other National charters issued being primary organizations. As to withdrawal of National banks, Federal Reserve Bank stock of 8 failed banks was cancelled, 12 National banks were consolidated with, succeeded or absorbed by other National banks, 9 National banks were absorbed or succeeded by State banks and 1 National banks went into voluntary liquidation.

There was no special campaign made for State bank members and the only State banks admitted to membership during 1923 were: Farmers Reserve State Bank, St. Marys, Kansas; Sedan State Bank, Sedan, Kansas; Security State Bank, Sallisaw Oklahoma, and the Federal Trust Company, Kansas City, Missouri. Four State bank members voluntarily withdrew from the System and four were converted into or succeeded by National banks. The consolidation of the Bankers Trust Company of Denver, Colorado,

banks.

with a National bank, and the failure of the Capital City Bank, Santa Fe, New Mexico, were the only other changes in State bank memberships—there being at the close of the year 38 State bank and trust company members, as shown on Schedule 8.

FINANCIAL RESULTS OF OPERATION

The gross earnings from operations for the year were \$2,993,919.41, current expenses \$1,928,119.36, leaving net earnings from operations \$1,065,800.05, which amount does not include miscellaneous income of \$4,547.60. Approval was granted by the Federal Reserve Board to charge off \$393,983.67 as depreciation allowances on bank premises and set aside an additional reserve of \$128,085.99 for probable losses. Permission was also granted to charge off \$12,178.29 depreciation on U. S. securities, \$60,378.46 of furniture and equipment purchased during the current year, and an additional sum of \$126,434.42, representing building alterations and improvements for tenants, and \$1,575.36, sundry profit and loss items. Dividends were paid amounting to \$275,313.51, and \$7,239.80 was transferred to surplus fund, leaving \$65,158.15, which was paid to the government as a franchise tax.

After closing the books for the year, the capital and surplus accounts were as follows:

Subscribed capital,	January	1,	1924	\$9,111,300.00
Paid-in capital,	January	1,	1924	4,555,650.00
Surplus,	January	1,	1924	9,495,539.69

The Federal Reserve Bank of Kansas City has now paid the Government as Franchise Taxes, \$5,270,757.28, to be used to supplement the gold reserve held against outstanding United States notes or to apply to the reduction of the outstanding bonded indebtedness of the United States.

Of the total gross earnings of the head office and branches, \$1,793,861.47 was from bills discounted, \$29,360.70 from discounts on bills purchased, \$2,066.04 interest on municipal warrants, \$971,270.97 interest on U. S. securities, \$37,373.66 penalties on deficient reserves and \$159,986.57 miscellaneous earnings.

A detailed statement of earnings and expenses and of the profit and loss account showing distribution of 1923 earnings, together with comparative figures covering the years 1922 and 1921, is given in Schedule 5.

PERSONNEL

Asa E. Ramsay resigned as Chairman of the Board of Directors and Federal Reserve Agent, effective May 1, 1923, and was succeeded by M. L. McClure for the unexpired term—to December 31, 1923. The Federal Reserve Board reappointed M. L. McClure

as a Class C Director for a term of three years and reappointed him as Chairman of the Board of Directors and Federal Reserve Agent. Heber Hord was reappointed Deputy Chairman and C. K. Boardman reappointed Assistant Federal Reserve Agent. Member banks re-elected E. E. Mullaney of Hill City, Kansas, as a Class A Director and H. W. Gibson of Muskogee, Oklahoma, as a Class B Director each for a term of three years. The only changes in the directorates of the three branches were the appointments of P. A. Janeway and Walter Ferguson as directors of the Oklahoma City Branch to succeed Dorset Carter and T. P. Martin, Jr.

- E. F. Swinney was reappointed a member of the Advisory Council and James E. Goodrich was renamed Counsel of the bank until such a time as his successor could be appointed.
- C. A. Burkhardt, Manager of the Denver Branch, resigned, effective June 15, 1923, and J. E. Olson was promoted from Cashier to Manager; A. J. Conway was promoted from Assistant Cashier to Cashier, and John A. Cronan was promoted to Assistant Cashier.

The only other change in the official staff of the Bank and Branches was the transfer of T. Gordon Sanders, Assistant Auditor of the head office, to the Omaha Branch.

The number of employees was again largely decrease 1, particularly at the head office, where the total number, excluding building help and dining room employees, was reduced from 474 at the end of 1922 to 369 on December 31, 1923. The greatest reduction was in the Fiscal Agency Department, where the number of employees was reduced from 126 to 73. The number of officers and employees at the end of the year, at the head office and three branches, was 760, as compared with 835 at the end of the previous year.

Changes in Condition of Member Banks in Reserve Cities of this District

All member banks located in reserve cities of this District, continued reporting weekly figures of principal asset and liability items, which figures were published by the Federal Reserve Board, together with figures from member banks in selected cities of the other Districts. The reports for the last date of each month are compiled in Schedule 7, the outstanding features of which are briefly reviewed as follows:

Total loans and discounts at the end of the year are shown as \$428,175,000.00, a decline of \$21,124,000.00 from the figures shown in the last report in December 1922 and a decrease of almost \$84,000,000.00 from the figures published for January 1921 in the last Annual Report, the total loans and discounts at that time being \$512,090,000.00.

Investments in Government securities decreased approximately \$10,000,000.00 in 1923, from \$90,027,000.00 to \$80,164,000.00, as

compared with a steady increase in 1922 of over \$48,000,000.00. There was a slight decrease—less than \$1,000,000.00—in the amount of investments other than Government securities, against an increase of over \$11,000,000.00 during 1922. The almost uninterrupted increase in net demand deposits for the twelve months of 1922 continued through January and February, the February figures being \$469,637,000.00. A steady decline is noted for the remainder of the year, the figures for the last report in December being \$396,110,000.00. Time deposits, which showed such a steady increase during 1922, made a further gain in 1923 of almost \$9,000,000.00.

Accommodations granted by the Federal Reserve Bank, as shown on the last report in January, amounted to only \$4,066,000.00, as compared with \$17,034,000.00 for the last report in the previous month. This amount, however, steadily increased until the high point was reached in November, at which time the reserve city banks of this District were borrowing from the Federal Reserve Bank \$41,772,000.00, which amount was reduced to \$33,199,000.00, as shown by the December figures.

SCHEDULE No. 1—Comparative Statement of Condition

(IN THOUSANDS OF DOLLARS)

	Dec. 31 1923	Dec. 30 1922	Dec. 31 1921					
Gold with Federal reserve agent	41,920		28,04					
Gold redemption fund with U. S. Treasury	3,390		3,474					
Gold settlement fund with F. R. Board	47,054 3,142	30,768 2,682	31,516 33,764 2,517					
Total gold reserves	95,506		67,797					
			74,658					
	70,77	71,777	7 1,070					
Non-reserve cash	3,044	*	*					
Bills discounted:								
			17,839					
			52,140 69,979					
Bills bought in open market	545	402	1,33					
U. S. Government securities:								
	6,332		8,86					
Treasury notes	7,572	23,468	5.38					
			14,254					
	440***********************************	,,,,,,,,						
Total earning assets	56,830	66,135	85,720					
		200	889					
Uncollected items	34,346	47,968	40,92					
All other resources	4,595		4,40					
			207,11					
1 Ocal 1805/01003	170,172	214,400	207,111					
LIABILITIES								
		69,887	69,044					
		2,066	10,61					
Deposits:								
Member bank—reserve account	74,923	82,782	71,997					
Other deposits	2,138 749	1,283 3,286	6,053 758					
			78,808					
Deferred availability items	38 493	40 575	33,532					
Capital paid in	4,556	4,623	4,570					
Surplus	9,496	9,488	9,646					
			207,111					
Total Diabilities	170,172	214,400	207,111					
Ratio of total reserves to deposit and Federal Reserve note liabil	ities	60.3% 1,651	50.5%					
combined								

^{*—}Not shown separately prior to 1923. †—Victory notes.

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FEDERAL RESERVE BANK OF KANSAS CITY

SCHEDULE No. 2—Movement of Principal Assets Liabilities During 1923

(AMOUNTS IN THOUSANDS OF DOLLARS)

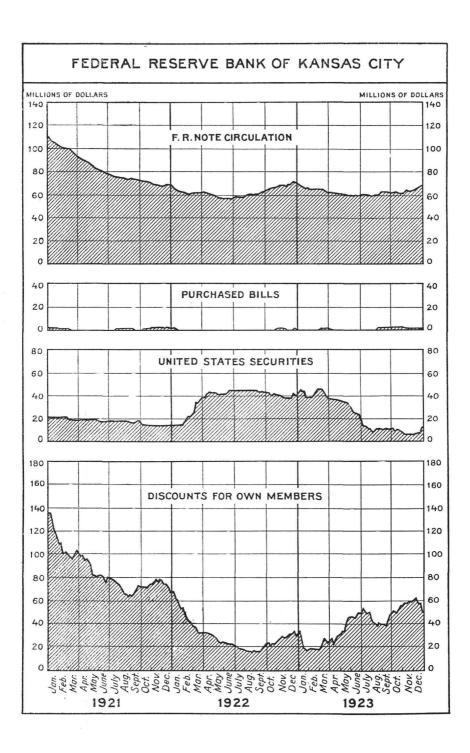
DATE	Total Earning Assets (2-5-6)		DISCOLUTION DISCOL		Bills Bought in open Market	United States Securities	Total Cash Reserves	Member Banks' Reserve Deposits	Total Deposits	Federal Reserve notes in Circula- lation	Reserve Percent- ages
	1	2	3	4	5	6 1	7	8	9 1	10	11
Jan. 3 Jan. 10 Jan. 17 Jan. 17 Jan. 24 Jan. 31 Feb. 7 Feb. 7 Feb. 14 Feb. 21 Feb. 28 Mar. 7 Mar. 14 Mar. 21 Mar. 28 April 4 April 18 April 18 April 18 April 25 May 2 May 2 May 16 May 23 May 2 June 6 June 13 June 20 June 27 June 27 June 25 Jan. 17 Jan. 17 Jan. 17 Jan. 18 Jan. 18 Jan. 19 Jan. 29 Jan. 29 Jan. 29 Jan. 20	68,271 62,653 57,181 55,682 56,684 60,225 63,984 65,573 68,487 66,915 61,312 66,288 60,310 66,974 67,276 69,422 69,146 74,721 78,425 79,678 74,721 70,254 74,762	34,733 25,046 19,049 18,572 16,609 18,074 18,076 17,687 17,851 18,784 21,898 27,035 22,818 28,157 22,329 29,033 31,144 33,810 34,026 39,844 46,134 46	15,978 8,380 2,954 4,768 2,3324 4,328 4,181 4,683 5,416 7,883 11,268 6,816 12,514 4,7,412 11,193 12,378 11,666 18,774 11,693 11,694 11,693 11,694 11,693 11,954 11,954 11,954 12,514 12,514 12,514 12,514 12,514 13,601	18,755 16,666 16,095 13,804 13,671 14,750 13,748 13,506 13,168 13,368 14,015 15,767 16,002 15,643 14,917 17,840 18,766 21,186 22,365 24,178 26,305 27,080 28,180 28,503 30,188 29,940	402 1111 85 85 85 85 85 75 77 1,079 1,079	45,158 43,114 43,519 38,524 38,523 38,523 42,453 46,058 45,712 45,512 38,803 37,417 37,906 37,866 37,906 37,866 31,321 34,741 32,417 32,417 33,417 33,417 34,748 13,217 32,417 33,417 33,417 34,411 34,411 34,614 41,614 41,818	90,522 99,205 100,790 104,892 106,649 105,141 108,666 100,789 97,277 96,336 94,110 96,128 94,144 93,739 96,203 91,364 86,503 184,366 84,502 77,957 75,678 77,678 72,128 77,457 73,893 73,873 73,873 73,873	84,968 83,377 80,968 80,449 77,846 82,072 87,540 81,960 82,459 83,895 83,293 84,920 79,744 82,504 79,938 78,721 80,621 80,968 81,060 81	96,976, 92,267, 87,801, 86,606, 84,012, 86,424, 90,921, 85,908, 86,408, 88,459, 89,472, 82,675, 87,814, 82,872, 85,658, 82,272, 85,549, 88,277, 85,549, 88,277, 85,549, 81,779, 81,789, 81,779,794,	70,328 68,532 67,215 66,701 65,687 65,684 65,234 64,539 62,719 62,548 61,889 61,379 61,253 60,560 60,589 57,745 60,432 59,745 60,432 59,745 60,432	54.1 61.7 65.0 68.4 71.2 68.7 69.3 66.3 66.3 66.2.7 62.7 64.5 62.3 66.2 61.9 60.1 58.7 54.7 51.7 51.7 52.9 52.9 52.9 52.9 52.9 52.9 52.9 52.9

SCHEDULE No. 2-Continued

(AMOUNTS IN THOUSANDS OF DOLLARS)

DATE	Total Earnings Assets (2—5—6)		DISCO or Member Bills Se- cured by U.S. Gov. obligations		Bills Bought in open Market	United States Securities	Total Cash Reserves	Member Banks' Reserve Deposits	Total Deposits	Federal Reserve notes in Circula- tion	Reserve Percent- ages
	1 1	2	3	4	5	6	7	8 1	9	10	11
July 11 July 18 July 25 Aug. 1 Aug. 1 Aug. 8 Aug. 15 Aug. 29 Sept. 5 Sept. 19 Sept. 19 Sept. 26 Oct. 3 Oct. 10 Oct. 17 Oct. 24 Oct. 31 Nov. 7 Nov. 14 Nov. 21 Nov. 28 Dec. 5 Dec. 12 Dec. 19 Dec. 19 Dec. 19 Dec. 19 Dec. 26	62,156 55,586 49,050 50,266 49,900 53,726 52,908 51,552 51,561 *60,227 *64,786 *62,189 *65,291 *68,700 *67,342 *66,675 *66,675 *66,671 *67,242 67,143 67,242 67,243	49,657,50,678 44,068 41,783 40,588 38,715 40,677 39,656 39,114 38,122 43,921 46,818 50,507 49,942 52,760 56,848 56,993 58,348 58,213 59,753 59,452 52,367 57,230	19,917 19,908 13,100 10,777 10,066 8,742 11,182 10,863 10,932 10,400 14,284 15,939 20,465 19,203 20,361 124,217 24,812 23,409 21,508 22,208 22,208 22,238 22,238 22,238 22,2895 18,599	29,740 30,770 30,968 31,006 30,522 29,973 29,495 28,793 28,182 27,722 29,637 30,042 30,739 32,181 34,939 36,705 37,445 35,899 35,285 34,912 34,112 31,052	266 266 266 260 2012 2,012 2,012 2,0187 2,247 2,247 2,215 2,199 1,520 1,520 1,527 7,737 7,10 7,10 7,10 7,10 7,10 7,10 7,10 7,1	13,890 11,452 11,492 7,267 9,678 11,037 11,240 10,426 11,427 11,055 11,056 11,766 9,766 10,066 8,594 6,794 6,794 6,794 6,799 8,230 7,998	88.231 97.431 101.247 98.393 98.950 97.050 98.123 100.040 98.497 91.754 89.046 86.816 86.553 83.287 77.091 79.225 80.691 82.033 83.774 83.149 83.774 83.774 85.789 89.542 92.758	81,243 79,833 82,090 79,533 79,008 80,360 78,093 81,132 77,8318 78,753 79,500 75,942 75,942 75,433 77,5387 73,433 77,921 72,996 76,400 76,775 75,240	83,172 83,205 85,777 82,621 81,267 82,102 82,996 80,374 83,076 80,570 81,4511 77,425 80,711 77,158 77,409 76,576 80,571 76,525 79,688 78,791 79,688	61,089 61,297 60,678 59,994 60,693 60,589 63,598 63,793 63,793 63,793 62,5572 63,262 62,551 62,591 65,138 62,591 65,690 67,494 68,994	59.3 61.1 66.5 71.0 69.3 69.3 69.3 68.2 68.0 68.5 63.8 61.8 61.7 57.0 57.2 57.6 57.9 59.0 59.0 59.4 61.2
	65,710	57,007 49,651	22,895	34,112 31,052	705	7,998	89,542	76,775	78,791	67,494	61.2

^{*-}Includes \$266,000 Municipal Warrants.



SCHEDULE No. 3-Volume of Discount and Open Market Operations

(IN THOUSANDS OF DOLLARS)

	-			BILI		DUNTED			Bills bought in open market			narket	U. S. Sec Purcha		Muni-			
21	Month Jan Feb March April May June July August September Oct Nov Dec	Total 41,374 26,494 48,663 53,932 77,662 91,864 82,173 52,766 73,098 115,850 123,119 114,131	21,065 37,020 40,788 61,064 74,588 68,333 40,444 58,314 96,267 102,149	75	38 10 79 50 31	stock paper 2,966 2,538 5,261 5,909 7,855 8,963 6,578	De-mand and sight Drafts 2 10 9 23 307 322	All Other 1,759 2,853 6,372 7,235 8,664 8,263 7,229 8,660 9,956 11,271 10,769	1,012 75 375 260	Bank-ers' accept-ances 75 129 1,012 75 375 260 90		ac- cept- ances	Bonds and Notes 6 6,717 436 883 2,902 825 6,028 2,189 1,011 632 7,323	Cert. of Indebt-edness 70,003 920 3,500 510 52 1,055 47 205 1,652 28 31 903	266	1923 111,383 34,131 52,674 54,442 78,726 95,821 83,045 60,011 77,280 117,264 124,042	1922 46,254 48,225 45,558 27,361 18,770 32,619 14,641 9,550 20,286 32,618 37,443 81,665	1921 100,742 91,629 112,114 91,178 73,095 77,410 69,109 60,347 72,916 81,730 68,476 61,591
	Total: 1923 1922 1921	901,126 328,019 944,074	206,307		467 88 4,516		673	94,028 62,149 186,825	1,849	1,849			28,952 41,298 800	78,906 43,824 9,149		1,011,266	414,990	960,337

SCHEDULE No. 4—Volume of Bills Discounted for Member Banks in Each State

(AMOUNTS IN THOUSANDS OF DOLLARS)

-		1						1	1	No. of Member	No. of Member
		1								banks in district at	banks accomoda-
V	fonth	*Mo.	Wyo.	Nebr.	Colo.	Kans.	Okla.*	N. M.	*Total	end of month	ed during the
	0-350	I DATE OF THE PARTY OF THE PART									month
J	anuary	16,204	458	6,868	14,662	817	2,279	86	41,374	1,149	257
F	ebruary	6,549	221	9,396	7,732	686	1,867	43	26,494		240 254
J.	narch	22,142	330	14,870	8,287	1,999	971	64	48,663	1,154	296
P	pril	27,693	657	13,660	6,616	3,085	2,058 4,252	163 156	53,932	1,152 1,154	345
	/lay	45,088	791	13,061	11,303	3,011 3,248	4,185	300	77,662 91,864	1,154	349
	une	55,776	800	16,945 13,391	10,610 16,398	2,580	5,036	111	82,173	1,155	338
J	uly	44,110	547 308	17.853	12,825	2,771	3,754	92	52,766		322
. 6	ugust	15,163 37,607	64	14.237	12,522	2,420	6,144	104	73,098		327
3 6	eptember	70,194	151	17,379	15,231	4.016	8,805	74	115,850		397
	October	80,302	131	18,746	11,621	5,378	6,845	96	123,119		406
Ť	December	76,576	634	17.001	11,570	2,915	5,256	179	114,131	1,146	336
		497,404	5,092	173,407	139,377	32,926	51,452	1,468	901,126		
	Total: 1923	78,528	8,955	85,134	77,258	30,200	44,392	3,552	328,019		
	1922 1921	289.897	28,863	175,230	141,255	85,460	216,713	6,656	944,074		
1	TO. OF MEMBER BANKS AT END OF YEAR:	207,077	20,007	177,270	111,277	07,10					
1	1923	51	49	194	146	278	415	13	1,146		1
	1922	55	51	198	148	274	412	14	1,152		1
	1921		51	202	146	275	358	15	1,103		
N	O. OF MEMBER BANKS ACCOMMODATED:										
	1923	35	27	149	89	128	216	9	653	1	1
	1922	38	35	146	99	138	267	10	733		
	1921	54	39	169	105	211	329	13	920	1	1

^{*-}Figures in this column relate only to that part of the State located in the tenth district.

SCHEDULE No. 5—Earnings and Expenses

EARNINGS

	1923	1922	1921
Discounted bills	.\$1.793,861	\$1,492,657	\$5,134,004
Purchased bills		8,828	49,148
United States securities		1,408,738	382,855
Deficient reserve penalties	37,374	47,215	126,434
Miscellaneous	162,052	137,222	20,417
Total earnings	2,993,919	3,094,660	5,712,858
CURRENT EXPENSI	ze.		
Salaries:	23		
Bank officers	. 161.747	161,530	160,543
Clerical staff	821,310	957,883	1.051,627
Special officers and watchmen	76,369	62,918	45,976
All other		107,316	55,097
Government conferences		512	620
Federal Reserve Agents' conferences	261	250	211
Federal Advisory Council	707	460	410
Directors meetings	25,850	25,604	25,823
Traveling expensest	14,999	17,941	28,705
Traveling expenses†	30,296	32,230	32,749
Legal fees.	. 6,040	6 911	6.769
Insurance (other than on currency and security shipments)	. 36,202	31,745	45,360
Insurance on currency and security shipments	. 17,057	16,705	*
Taxes on banking house	. 76,594	15,495	13,654
Light, heat and power	. 44,288	28,253	7,781
Repairs and alterations, banking house	. 55,007	25,883	7,088
Rent	. 24,143	18,786	63,964
Office and other supplies	37,490	32,408	39,475
Printing and stationery	45,216	45,300	65,507
Telephone		9,127	10,984
Telegraph	. 71,530	73,831	77,611
Postage		156,451	*184,179
Expressage	9,468		
Federal Reserve Currency:			
Original cost, including shipping charges	. 9,075	64,990	124,491
Cost of redemption, "Taxes on Federal Reserve bank-note circulation	. 11,749	28,077	32,054
Taxes on Federal Reserve bank-note circulation	3,540	37,713	62,938
All other expenses	50,449	52,501	**267,463
Total current expenses	. 1,928,119	2,010,820	2,411,079

^{†—}Other than those connected with governors' and agents' conferences and meetings of directors and of the advisory council.

^{*—}Insurance on currency and security shipments is included with postage and expressage.

^{**—}Includes \$183,223 for furniture and equipment which since 1921 has been charged direct to profit and loss.

SCHEDULE No. 5—Earnings and Expenses (Continued)

PROFIT AND LOSS ACCOUNT

	1923	1922	1921
Earnings	\$2,993,919	\$3,094,660	\$5,712,858
Current expenses	1,928,119	2,010,820	2,411,079
Current net earnings	1,065,800	1,083,840	3,301,779
Additions to current net earnings:			
Amounts deducted from reserve for depreciation on			
United States bonds		95,999	38,605
All other	4,547	5,960	3,826
Total Additions	4,547	101,959	42,431
Deductions from current net earnings:			
Depreciation allowances on bank premises	393,983	337,810	88.114
Reserve for probable losses	128.086	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	200,000
Reserve for depreciation on United States bonds	. 12,178		
Furniture and equipment	. 60,379	60,128	*
All other	128,010	4,825	
Total Deductions	722,636	402,763	288,114
Net deductions from current net earnings	718,089	300,804	245,683
Net earnings available for dividends, surplus, and franchise			
tax	347,711	783,036	3,056,096
Dividends paid		275,655	268,620
Transferred to surplus account		**50,738	486,918
Franchise tax paid United States Government	65,158	**456,643	2,300,558

^{*-}Included with current expenses prior to 1922.

^{**—}Bank also charged its surplus account and paid the United States Government \$208,170 as an additional franchise tax for 1921.

SCHEDULE No. 6—Operation of Federal Reserve Clearing System (Figures Include Cash Items Only)

NUMBERS IN THOUSANDS; AMOUNTS IN THOUSANDS OF DOLLARS)

	Items	Drawn	Items Fo	rwarded R. Banks		s Drawn asurer of			
Month		wn District		Branches	United States		Total*		
	Number	Amount	Number	Amount	Number	Amount	Number	Amount	
January	4,429	652,854		73,700	140	18,262	5,026	744,816	
February	3,822	525,123	400	60,997	126	16,375	4,348	602,495	
March	4,551	691,086	488	75,079	188	20,451	5,227	786,616	
April	4,255	635,617	392	67,611	227	19,311	4,874	722,539	
May	4,212	636,062	323	55,563	181	19,265	4,716	710,890	
June	4,214	615,124	292	57,546	148	22,062	4,654	694,732	
July	4,120	604,646	297	53,099	132	16,229	4,549	673,974	
August	4,109	589,422	309	53,603	130	15,279	4,548	658,304	
September	3,944	587,764	277	52,510	181	20,669	4,402	660,943	
October	4,412	668,092	298 258	59,618 56,919	232 174	21,668	4,942	749,378	
November	4,187 4,554	617,233 637,833	277	55,515	148	18,054 20,080	4,619 4,979	692,206 713,428	
December	4,774	657,655	2//	77,717	140	20,000	4,979	/13,428	
Total:					1000 Page 100				
1923	50,809	7,460,856	†4,068	†721,760	2,007	227,705	56,884	8,410,321	
1922	46,174	6,882,598	†4,724	†765,807	1,858	236,512	52,756	7,884,917	
1921	49,656	7,422,353	†5,029	1 1858,949	1,740	219,246	56,425	8,500,548	

^{*-}Exclusive of duplications on account of items handled by both parent bank and branch.

^{†—}Includes 12,000 items, aggregating \$4,024,000; 11,000 items, aggregating \$4,318,000; and 7,000 items, aggregating \$4,455,000, forwarded direct to drawee banks in other districts during 1923, 1922 and 1921 respectively.

FEDERAL RESERVE DISTRICT OF KANSAS CITY

SCHEDULE No. 7—Prinbipal Assets and Liabilities of Reporting Member Banks in Leading Cities as of the Last Report Date in the Month.

(THOUSANDS OF DOLLARS)

	Last	Loans			Investments								tion
	Report Date in	Discou Gros		U. S. Securities		All Other		Net Demand Deposits		Time Deposits		F.R.	
		1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922
26	January February March April May June July August September October November December	443,779 453,053 449,786 446,504 446,890 449,060 446,599 442,912 443,296 414,923 433,542 428,175	432,403 425,953 424,626 423,895 428,026 425,061 428,666 426,234 431,210 440,338 446,538 449,299	91,093 88,270 91,889 93,674 93,620 92,061 92,362 91,333 89,274 86,192 82,436 80,164	42,595 53,767 50,850 58,882 60,977 79,129 80,519 83,062 85,236 85,111 87,643 90,027	59,013 57,765 58,725 57,606 60,335 58,919 59,587 59,934 61,962 61,251 58,161 59,413	47,275 46,978 48,982 50,791 53,242 56,244 59,204 60,866 62,140 59,286 59,216 60,289	460,828 469,637 460,539 443,341 431,957 427,529 433,675 436,266 425,867 407,442 394,263 396,110	372,034 382,424 389,659 400,618 418,750 433,281 444,067 446,858 448,209 447,825 437,060 445,741	124,775 122,652 125,587 126,767 131,807 132,421 133,514 134,526 134,702 134,159 133,824 132,672	105,020 106,227 104,761 109,005 110,745 115,956 116,844 117,821 121,674 122,384 123,436	4,066 5,690 11,649 19,616 32,279 33,660 28,768 24,973 32,212 40,886 41,772 33,199	23,771 13,148 9,666 9,142 4,570 3,157 2,254 3,538 7,596 9,291 14,500 17,034

NOTE: Figures are for about 73 banks in Kansas City, Mo., Denver, Oklahoma City, Omaha, Kansas City, Kans., Lincoln, Muskogee, Pueblo, St. Joseph, Topeka, Tulsa and Wichita, which submit weekly reports to the Federal Reserve Bank.