# FEDERAL RESERVE BANK of KANSAS CITY <br> MAR $281+73$ <br> March 21, 1973 - Research Library - 

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Not for Publication

BANKING AND MONETARY DEVELOPMENTS
February 1973

TABLE 1
Changes in Commercial Bank Credit, Money Stock, and Time Deposits

|  | Seasonally adjusted annual rates (per cent) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1969 | 1970 | 1971 |  | 197 |  |  | 1973 |
|  | Year | Year | Year | Year | $\begin{aligned} & \text { 2nd } \\ & \text { Ha1f } \end{aligned}$ | $\begin{aligned} & 4 \mathrm{th} \\ & \text { Qtr. } \end{aligned}$ | Jan. | Feb . p |
| Total bank credit | 2.9 | 8.4 | 11.4 | 14.1 | $14.2$ | $14.12 /$ | 1.8 .6 | 20.9 |
| U.S. Gov't. sec. | -15.7 | 12.6 | 4.7 | 2.1 | -3.8 | -- | -- | -34.8 |
| Other securities | -0.3 | 20.6 | 20.7 | 10.6 | 9.0 | 8.1 | 9.3 | 1.0 |
| Loans | 8.2 | 4.5 | 12.5 | 17.4 | 19.1 | $18.4{ }^{\text {2/ }}$ | 24.5 | 35.6 |
| Business loans | 10.2 | 3.7 | 5.4 | $12.2{ }^{1}$ | 13.9 | 14.4 | 36.3 | 44.2 |
| Real estate loans | 8.3 | 3.6 | 13.7 | 19.5 | 17.9 | 17.6 | 16.0 | 15.8 |
| Consumer loans 3/ | 10.0 | 5.3 | 12.7 | 16.7 | 19.0 | 19.0 | 18.8 | 18.4 |
|  | Adju | dor | loan | sales to | bank a | filiate |  |  |
| Total bank credit | 3.9 | 8.1 | 11.3 | 14.0 | 14.2 | 14.4 | ${ }_{18} 18$ | 21.9 |
| Loans | 9.7 | 4.1 | 9.9 | 17.3 | 19.2 | 18.7 | 24.4 | 36.9 |
| Business loans | 12.9 | 3.1 | 4.8 | $12.1{ }^{1 /}$ | 14.1 | 15.2 | 35.8 | 47.2 |
| Money stock | 3.6 | 6.0 | 6.6 | 8.3 | 8.5 | 8.6 | -0. 5 | 6.1 |
| Total time deposits | -4.8 | 17.9 | 18.2 | 15.5 | 14.5 | 14.4 | 15.7 | 21.6 |
| Time other than CD's | 1.4 | 11.1 | 16.7 | 13.3 | 12.1 | 11.6 | 12.9 | 5.7 |
| CD's (Dollar change in billions) | -12.4 | 14.4 | 7.7 | 10.1 | 5.7 | 3.3 | 1.2 | 4.4 |

1/ Beginning June 1972 , business loans were reduced by $\$ 400$ million as a result of loan reclassifications at one large bank. Changes have been adjusted to take account of this reclassification.

2/ Includes $\$ 800$ million system matched sale-purchase transac tions outstanding on September 27.

Table 2
Loans and Investments at All Commercial Banks
(Seasonally Adjusted)

| Date | Total | Loans | $\begin{aligned} & \text { U.S. Gov't. } \\ & \text { securities } \end{aligned}$ | Other securities |
| :---: | :---: | :---: | :---: | :---: |
|  | ( l n bi.11 ions of dollars) |  |  |  |
| 1968--Dec. 31 | 390.6 | 258.2 | 61.0 | 71.4 |
| 1969--Dec. 31 2/ | 402.1 | 279.4 | 51.5 | 71.2 |
| 1970--Dec. 31 | 435.9 | 292.0 | 58.0 | 85.9 |
| 1971--June 30 (old) <br> (new) 4/ | 461.1 | 302.4 301.7 | 62.8 | 95.9 |
| July 28 (new) | 463.7 | 301.7 |  | 96.6 |
| Aug. 25 | 468.4 | 309.7 | 61.6 60.9 | 98.0 |
| Sept. 29 | 472.4 | 313.0 | 59.9 | 97.8 |
| Oct. 27 | 477.2 | 317.0 | 59.1 | 101.1 |
| Nov. 24 | 479.8 | 318.7 | 58.8 | 102.2 |
| Dec. 31 | 485.7 | 320.6 | 60.7 | 104.5 |
| 1972--Jan. 26 | 491.4 | 325.7 | 59.7 | 106.0 |
| Feb. 23 | 496.6 | 328.5 | 61.0 | 107.1 |
| Mar. 29 | 505.0 | 333.8 | 62.3 | 108.9 |
| Apr. 26 | 507.4 | 335.9 | 62.6 | 108.9 |
| May 31 | 516.1 | 341.9 | 63.1 | 111.1 |
| June 30 | 517.5 | 343.7 | 63.2 | 110.6 |
| Ju1y 26 | 521.9 | 348.4 | 62.3 | 111.2 |
| Aug. 30 p | 529.8 | 356.2 | 61.4 | 112.3 |
| Sept. 27 p | 535.3 5/ | 360.0 5/ | 62.0 | 113.3 |
| Oct. 25 p | 540.46/ | 367.2 6/ | 59.9 | 113.3 |
| Nov. 29 p | 549.4- | 373.6 - | 60.6 | 115.1 |
| Dec. 31 p | 554.2 | 376.6 | 62.0 | 115.6 |
| 1973--Jan. 31 pr | 562.8 | 384.3 | 62.0 | 116.5 |
| Feb. 28 p | 572.6 | 395.7 | 60.2 | 116.6 |

$\frac{1}{2}$ Adjusted to exclude domestic commercial interbank loans.
2/ Beginning July 1969, bank credit data are revised to include all bank premises subsidiaries and other significant majority-owned domestic subsidiaries; earlier data for commercial banks only. Also total loans and investments are now reported gross of valuation reserves rather than net as previously reported. Individual loan items have always been reported gross.
4/ Beginning June 30 , 1971, Farmers Home Administration insured notes totaling approximately $\$ 700$ million are included in other securities; previously they had been included in real estate loans.
5/ Includes $\$ 800$ million system matched sale-purchase transactions outstanding on September 27.

p-Preliminary
1/ To bank holding companies affiliates subsidiaries or foreign branches.
2/ To other than banks' and bank-related affiliates or subsidiaries.
3/ Includes all loans sold to bank holding companies, affiliates, subsidiaries, or foreign branches.
$\frac{4}{5} /$ Less than $\$ 50$ millions sold to bank holding companies, affiliates, subsidiaries, or foreign branches.
Less than $\$ 50$ million.
6/ Includes $\$ 800$ million system marcher 1/ Beginning June 30, 1971, Farmers
8/ Beginning June 1972, business loans were reduced by about $\$ 400$ milition as the result of loan reclassifications at one large bank.
$\frac{8}{9} /$ Includes $\$ 800$ million system matched sale-purchase transactions outstandilg on September 27.
10/ Includes $\$ 300$ miliion system matched sale-purchase transactions outstand ing on November 29.

TABLE 3 - Supplementary
LOANS SOLD OUTRIGHT BY COMMERCIAL BANKS AND BANK CREDIT ADJUSTED FOR SELECTED LOAN SALES


TABLE 4
NONDEPOSIT SOURCES OF FUNDS AND METHODS OF FINANCE
(Outstandings in billions of dollars)

| Date |  | Total | Euro-dollars |  |  |  |  | Commercial paper 2/ | Loans sold under repurchase agreement $3 /$ |  |  | Customer guaranteed paper | Ineligible acceptances |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total | Through branches outside U.S. |  | Through brokers and 1/ <br> dealers | Direct ${ }^{1 /}$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | To the |  |  |
|  |  |  |  | Foreign | Territories and possessions |  |  |  | Total | $\begin{aligned} & \text { To bank } \\ & \text { affiliates } 4 / \end{aligned}$ | $\begin{aligned} & \text { nonbank } \\ & \text { public- } \\ & \hline \end{aligned}$ |  |  |
| 1969 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| May | 28 | 12.7 | 10.9 | 9.9 | 0.6 | 0.1 6/ | 0.2 6/ | 0.8 | 1.0 | 0.4 | 0.6 | 0.1 | 7/ |
| Dec. | . 31 | 19.6 | 14.5 | 12.8 | 0.8 | 0.6 | 0.3 | 4.3 | 0.8 | 0.6 | 0.2 | 0.3 | 0.1 |
| 1970 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| June | 24 | 21.5 | 13.1 | 12.2 | 0.6 | 0.2 | 0.1 | 7.6 | 0.7 | 0.7 | 0.1 | 0.3 | 0.5 |
| Dec. | 30 | 11.7 | 8.6 | 7.7 | 0.7 | 0.1 | 7/ | 2.3 | 0.7 | 0.7 | 7/ | 0.3 | 0.2 |
| 1971 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| June | 30 | 5.2 | 2.2 | 1.5 | 0.6 | 7/ | 7/ | 1.7 | 1.3 | 1.1 | 0.2 | 0.3 | 0.2 |
| July | 28 | 5.2 | 2.1 | 1.5 | 0.6 | 7/ | 71 | 1.8 | 1.3 | 1.1 | 0.2 | 0.3 | 0.2 |
| Aug. | 25 | 4.9 | 1.9 | 1.4 | 0.5 | 71 | 71 | 1.8 | 1.3 | 1.1 | 0.2 | 0.3 | 0.2 |
| Sept. | 29 | 6.0 | 2.8 | 2.5 | 0.4 | 71 | 7/ | 1.9 | 1.3 | 1.1 | 0.2 | 0.3 | 0.2 |
| Oct. | 27 | 6.6 | 3.3 | 2.9 | 0.4 | 71 | 71 | 2.0 | 1.3 | 1.1 | 0.2 | 0.3 | 0.2 |
| Nov. | 24 | 7.0 | 3.7 | 3.3 | 0.4 | 71 | 71 | 2.0 | 1.3 | 1.1 | 0.2 | 0.3 | 0.2 |
| Dec. | 29 | 4.4 | 1.3 | 0.9 | 0.4 | 7/ | 7/ | 2.0 | 1.2 | 1.0 | 0.2 | 0.3 | 0.2 |
| 1972 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. | 26 | 5.0 | 1.8 | 1.4 | 0.3 | 7/ | 71 | 2.1 | 1.2 | 1.0 | 0.2 | 0.4 | 0.3 |
| Feb. | 23 | 4.7 | 1.4 | 1.1 | 0.3 | 71 | 7/ | 2.1 | 1.2 | 1.0 | 0.2 | 0.4 | 0.3 |
| Mar. | 29 | 5.1 | 1.8 | 1.5 | 0.3 | 71 | $7 /$ | 2.2 | 1.1 | 1.0 | 0.1 | 0.3 | 0.3 |
| Apr. | 26 | 4.8 | 1.6 | 1.4 | 0.3 | 71 | 7/ | 2.2 | 0.9 | 0.9 | 0.1 | 0.3 | 0.3 |
| May | 31 | 4.6 | 1.7 | 1.5 | 0.3 | 71 | 71 | 2.0 | 0.9 | 0.9 | 7/ | 0.3 | 0.4 |
| June | 28 | 4.6 | 1.7 | 1.4 | 0.2 | 71 | 7/ | 2.0 | 1.0 | 0.9 | 0.2 | 0.3 | 0.4 |
| July | 26 | 4.7 | 1.6 | 1.3 | 0.2 | 71 | 71 | 2.3 | 0.9 | 0.7 | 0.2 | 0.3 | 0.4 |
| , Aug.. | 30 | 4.7 | 1.5 | 1.3 | 0.2 | 71 | 7/ | 2.4 | 0.8 | 0.7 | 0.1 | 0.3 | 0.4 |
| Sept. | 27 | 5.3 | 2.2 | 2.0 | 0.2 | 71 | 71 | 2.4 | 0.8 | 0.7 | 0.1 | 0.4 | 0.4 |
| Oct. | 25 | 4.9 | 1.6 | 1.4 | 0.2 | 71 | 71 | 2.5 | 0.8 | 0.6 | 0.2 | 0.4 | 0.4 |
| Nov. | 29 | 5.2 | 1.9 | 1.7 | 0.2 | 71 | 7/ | 2.6 | 0.7 | 0.6 | 0.1 | 0.4 | 0.4 |
| Dec. | 27 | 4.9 | 1.6 | 1.4 | 0.2 | 7/ | 7/ | 2.6 | 0.7 | 0.6 | 0.1 | 0.4 | 0.4 |
| 1973 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 5.0 | 1.6 | 1.4 | 0.2 |  |  | 2.7 3.1 | 0.7 1.0 | 0.6 0.9 | 0.1 | 0.4 0.4 | 0.4 0.6 |
| Fej. | 28 p | 5.2 | 1.0 | 0.8 | 0.2 | -1 | 7i | 3.1 | 1.0 | 0.9 | 0.2 | 0.4 | 0.6 |

[^0]Loans at A11 Commercial Banks
Seasonally Adjusted

| Date | Busianess | Real Est-ta | Consumer | Security | Nonbank financial | Agriculture |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | n b i 11 i | n s of | 11 ars |  |  |
| 1966--Dec. 31 | 78.6 | 53.8 | 38.2 | 7.9 | 12.0 | 8.7 |
| 1967--Dec. 31 | 86.2 | 58.4 | 40.5 | 9.2 | 11.3 | 9.5 |
| 1968--Dec. 31 | 95.9 | 64.921 | 46.2 | 10.2 | 12.42 / | 10.0 |
| 1969--Dec. 311/ | 105.7 | $70.3{ }^{2 /}$ (old) | 50.8 | 9.1 | $13.1^{2 /}(\text { old })$ | 10.6 |
| 1970--Dec. 31 | 109.6 | 69.8 (new) 72.3 | $50.33^{3 /}$ | 10.3 | 13.6 (new) 14.3 | 11.4 |
| 1971--June 30(old) (new) | 112.1 | 76.6 75.9 | 56.3 | 9.5 | 15.9 | 12.0 |
| July 28 | 113.2 | 76.7 | 56.7 | 8.8 | 16.0 | 12.1 |
| Aug. 25 | 115.2 | 77.6 | 57.5 | 9.5 | 15.9 | 12.2 |
| Sept. 29 | 116.2 | 78.6 | 58.1 | 10.3 | 15.2 | 12.3 |
| Oct. 27 | 116.6 | 79.5 | 58.8 | 10.4 | 15.6 | 12.4 |
| Nov. 24 | 116.0 | 80.5 | 59.6 | 10.3 | 15.8 | 12.6 |
| Dec. 31 | 115.5 | 81.4 | 60.3 | 11.0 | 15.3 | 12.8 |
| 1972--Jan. 26 | 116.4 | 82.6 | 60.8 | 11.6 | 16.5 | 12.9 |
| Feb. 23 | 117.3 | 83.9 | 61.5 | 12.0 | 17.0 | 12.9 |
| Mar. 29 | 118.4 | 85.2 | 62.1 | 12.3 | 17.4 | 13.0 |
| Apr. 26 | 119.9 | 86.5 | 62.6 | 11.8 | 16.7 | 13.1 |
| May 31 | 121.2 | 88.0 | 63.4 | 13.3 | 17.1 | 13.2 |
| $\begin{array}{rr}\text { June } 30 & \begin{array}{l}\text { (old) } \\ \text { (new) }\end{array}\end{array}$ | $\begin{aligned} & 121.1 \\ & 120.7-5 / \end{aligned}$ | 89.3 | 64.3 | 13.3 | $\begin{aligned} & 16.95 / \\ & 17.25 / \end{aligned}$ | 13.3 |
| July 26 | 121.4 | 90.6 | 65.1 | 13.3 | $18.4{ }^{-}$ | 13.4 |
| Aug. 30 p | 123.9 | 92.1 | 66, 3 | $13.76 /$ | 19.5 | 13.5 |
| Sept. 27 p | 124.6 | 93.2 | 67.2 | 15.2 - | 18.9 | 13.5 |
| Oct. 25 p | 126.7 | 94.5 | 68.3 | 14.4 / | 2). 2 | 13.8 |
| Nov. 29 p | 128.2 | 96.1 | 69.3 | 15.2- | 21.1 | 14.1 |
| Dec. 31 p | 129.1 | 97.3 | 70.4 | 14.7 | 20.7 | 14.3 |
| 1973--Jan. 31 p Feb . 28 p | 133.0 -37.9 | $\begin{array}{r} \\ \mathrm{r} \\ 98.6 \\ 97.9 \\ \hline\end{array}$ | 71.5 72.6 | $\begin{array}{r}14.5 \\ 14.6 \\ \hline\end{array}$ | $\begin{array}{r} 22.2 \\ \\ 23.8 \\ \hline \end{array}$ | $\begin{array}{r} 14.5 \\ \\ \\ \hline \end{array}$ |

1/ Data are comparable with previous months. Individual loan items are gross throughout and the effect of consolidation in June 1969 on any one loan item was nominal.
2/ Real estate loans decreased by $\$ 500$ miliion on December 31, 1969, and loans to nonbank financial institutions increased by $\$ 500$ million due to change in method of reporting mortgage loans held under repurchase agreements.
3/ Consumer credit data adjusted in July to exclude about $\$ 500 \mathrm{milli}$ on of consumer paper sold by finance companies to the banking system but classified as loans to nonbank financial institutions on bank records. Subsequent repayments completed in February 1972 are also included in loans to nonbank financial institutions.

4/ Beginning June 30, 1971, Farmers Home Administration insured notes totaling approximately $\$ 700$ million are included in other securities; previously, they had been included in real estate loans.
5/ Beginning June 1972, business loans were reduced by $\$ 400$ million, nonbank financial increased by $\$ 300$ million, and "other" loans increased by $\$ 100$ million as the result of loan reclassification at one large bank.
6/ Includes $\$ 800$ million system matched sale-purchase transactions outstanding on September 27.

Table 6
Changes in Loans and Investments at All Commercial Banks, Seasonally Adjusted
(In billions of dollars)

| Item | 1971 | 1972 |  |  |  |  |  |  |  |  |  |  | 1973 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Jan | Feb | March | April | May | June | July | Aug. | Sept.p | Oct. p | Nov. p | Dec p | Jan p | Feb p |
| Loans and Investments ${ }^{\text {2/ }}$ | +5.7 | +5.2 | +8.4 | +2.4 | +8.7 | +1.4 | +4.4 | +7.9 | +5.54/ | +5.1 | +9.0 ${ }^{\text {/ } /}$ | Dec. p | Jan, $P$ +8.6 |  |
| U. S. Gov't. securities | -1.0 | +1.3 | +1.3 | +0.3 | +0.5 | +0.1 | -0.9 | -0.9 | +0.6 | -2.1 | +0.7 | +1.4 | -- | $-1.8$ |
| Other securities | +1.5 | +1.1 | +1.8 | $\underline{1}$ | +2.2 | -0.5 | +0.6 | +1.1 | +1.0 | $\underline{1 /}$ | +1.8 | +0.5 | +0.9 | +0.1 |
| Loans 2/ | +5.1 | +2.8 | +5.3 | +2.1 | +6.0 | +1.8 | $+4.7$ | +7.8 | +3.8 ${ }^{\text {/ } /}$ | +7.2 | +6.4 ${ }^{\text {/ }}$ | +3.0 | +7.7 | 10.1 +11.4 |
| Business | +0.9 | +0.9 | +1.1 | +1.5 | +1.3 | -0.13/ | +0.7 | +2.5 | +0.7 | +2.1 | +1.5 | +0.9 | +3.9 | 11.4 +4.9 |
| Real estate | +1.2 | +1.3 | +1.3 | +1.3 | +1.5 | +1.3 | +1.3 | +1.5 | +1.1 | +1.3 | +1.6 | +1.2 | +1.3 | +1.3 |
| Consumer | +0.5 | +0.7 | +0.6 | +0.5 | +0.8 | +0.9 | +0.8 | +1.2 | +0.9 | +1.1 | +1.0 | +1.1 | +1.1 | +1.1 |
| Security | +0.6 | +0.4 | +0.3 | -0.5 | +1.5 | 1/ | I/ | +0.4 | +1.54/ | -0.8 | $+0.8^{\frac{5}{\prime}}$ | -0.5 | -0.2 | +0.1 |
| Nonbank financial | +1.2 | +0.5 | +0.4 | -0.7 | +0.4 | $-0.23 /$ | +1.2 | +1.1 | -0.6 | +1.3 | +0.9 | -0.4 | +1.5 | +1.6 |
| Agriculture | +0.1 | 1/ | +0.1 | +0.1 | +0.1 | +0.1 | +0.1 | +0.1 | $1 /$ | +0.3 | +0.3 | +0.2 | +0.2 | +0.2 |
| All other | +0.6 | -0.8 | +1.5 | -0.1 | +0.4 | $-0.1{ }^{3 /}$ | +0.7 | +1.0 | +0.2 | +1.9 | +0.1 | +0.5 | -0.1 | +2.2 |
| Total loans excluding security 2/ | +4.5 | +2.4 | +5.0 | +2.6 | +4.5 | +1.7 | +4.8 | +7.4 | +2.3 | +8.0 | +5.2 | +3.5 | +7.9 | +11.3 |
| Total loans excluding security and nonbank financial 2/ | +3.3 | +1.9 | +4.6 | +3.3 | +4.1 | +1.9 | +3.6 | +6.3 | +2.9 | +6.7 | 1.2 +4.3 | 1.5 +3.9 | +7.9 +6.4 | 1.3 +9.7 |

2/ Adjusted to exclude domestic interbank loans.
3/ Beginning

 5/ Includes $\$ 300$ million System matched sale-purchase transactions outstanding on Nopember 29

Table 6A
Changes in Loans and Investments at All Commercial Banks, Seasonally Adjusted
Adjusted for Loans Sold to Affiliates
(In billions of dollars)


## 1/ Less than $\$ 50$ million.

$\frac{1}{3} /$ Adjusted to exclude domestic interbank loans.
 $\$ 100$ million as the result of loan reclassifications at one large bank. Changes have been adjusted to take account of this reclassification.
4/ Includes $\$ 800$ million System matched sale-purchase transactions outstanding on September 27.
ㄷ, Includes $\$ 300$ million System matched sale-purchase transactions outstanding on November 29 .

Table 7
Changes in Loans and Investments at All Commercial Banks, at Weekly Reporting Banks, and at Other Banks, Not Seasonally Adjusted Adjusted for Loans Sold
(In billions of dollars)

| Item | Last Wednesday of January to last Wednesday of February |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1973p | 1972 | 1971 | 1970 | 1969 | 1968 | 1967 |
| A11 commercial banks $2 /$ |  |  |  |  |  |  |  |
| Total loans | +10.1 | +1.6 | +1.3 | 1/ | +2.4 | -1.0 | -1.3 |
| U. S. Gov't. securities | -4.1 | -0.8 | -0.1 | $-1.6$ | -3.7 | +1.0 | +0.6 |
| Other securities | +0.1 | +1.4 | +1.7 | +0.2 | +0.3 | +0.5 | +1.3 |
| Total | +6.1 | +2.2 | +2.9 | -1.3 | -1.0 | +0.4 | +0.7 |
| A11 Large Banks 2/ 3/ |  |  |  |  |  |  |  |
| Total loans | +7.7 | +1.3 | +0.5 | +0.4 | +0.9 | -1.3 | -1.1 |
| U. S. Gov't. securities | -3.3 | -0.4 | -0.7 | -0.9 | -2.5 | +0.7 | +0.7 |
| Other securities | -0.2 | +0.3 | +1.1 | +0.4 | -0.2 | +0.2 | +1.1 |
| Total | +4.2 | +1.2 | +0.9 | -0.1 | -1.8 | -0.4 | +0.8 |
| Other banks 2/ 3/ |  |  |  |  |  |  |  |
| Total loans | +2.5 | +0.4 | +0.8 | -0.4 | +1.5 | +0.3 | -0.2 |
| U. S. Gov't. securities | -0.8 | -0.5 | +0.6 | -0.7 | -1.2 | +0.3 | -0.1 |
| Other securities | +0.3 | +1.1 | +0.7 | -0.2 | +0.5 | $\underline{+0.3}$ | +0.2 |
| Total | +2.0 | +1.0 | +2.0 | -1.2 | +0.8 | +0.9 | -0.1 |
| Item | End of December to end of February |  |  |  |  |  |  |
|  | 1973p | 1972 | 1971 | 1970 | 1969 | 1968 | 1967 |
| Al1 commercial banks $2 /$ |  |  |  |  |  |  |  |
| Total loans | +6.5 | -3.8 | -6.9 | -8.5 | -3.7 | -5.0 | -5.8 |
| U. S. Gov't. securities | -5.3 | -3.1 | -0.3 | -3.3 | $-5.0$ | +0.7 | +0.4 |
| Other securities | -0.1 | +1.5 | +2.8 | -0.5 | -0.7 | $\underline{+0.7}$ | +1.9 |
| Total | +1.1 | -5.4 | -4.4 | -12.3 | -9.3 | $-3.6$ | -3.4 |
| A11 Large Banks 2/ 3/ |  |  |  |  |  |  |  |
| Total loans | +4.6 | -4.1 | -6.4 | -5.8 | -4.2 | -4.1 | -4.9 |
| U. S. Gov't. securities | -4.1 | -2.1 | -1.1 | -2.4 | -4.2 | $1 /$ | +0.4 |
| Other securities | -0.8 | +0.1 | +1.5 | -0.2 | -0.9 | +0.6 | +1.9 |
| Total | -0.3 | -6.1 | -5.9 | -8.5 | -9.4 | -3.6 | -2.6 |
| Other banks $\underline{\text { / }}$ 3/ |  |  |  |  |  |  |  |
| Total loans | +1.9 | +0.3 | -0.5 | -2.5 | +0.6 | -0.9 | -0.9 |
| U. S. Gov't. securities | -1.2 | -0.9 | +0.8 | -0.9 | -0.8 | +0.7 | $1 /$ |
| Other securities | +0.7 | +1.4 | +1.3 | -0.3 | +0.3 | +0.1 | 1/ |
| Total | +1.4 | +0.8 | +1.5 | -3.7 | +0.1 | 1/ | -0.8 |

NOTE: Data exclude domestic interbank loans; Call report data for large banks used when available. Loans adjusted to include all loans sold to bank holding companies, affiliates, subsidiaries, or foreign branches.
1/ Less than $\$ 50$ million.
$\underline{\underline{2} /}$ Based on revised reporting beginning July 1969. Changes have been adjusted to maintain comparability of series.
3/ Based on revised coverage beginning July 1966, and January 1967-1973.

Table 8
Changes in Commercial and Industrial Loans at Large Commercial Banks
(In millions of dollars)

|  | Late February to late February 1/ |  |  |  | Late December to late February 2/ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1973 p | 1972 | 1971 | 1970 | 1973 p | 1972 | 1971 | 1970 |  |
| Food processors | +144 | -56 | -52 | -93 | +98 | -92 | -452 | -380 |  |
| Commodity dealers | +99 | -185 | -76 | -12 | +250 | -208 | -58 | -77 |  |
| Trade concerns | +581 | +151 | +161 | +207 | +538 | -128 | -69 | -306 |  |
| Retail trade | +336 | +175 | +128 | +200 | +293 | -173 | +44 | -116 |  |
| Wholesale trade | +245 | -24 | +33 | +7 | +245 | +44 | -113 | -190 |  |
| Metals | +418 | +76 | +141 | +249 | +713 | -316 | -263 | -35 |  |
| Primary metals | +59 | +10 | +94 | -40 | +97 | +23 | +6 | -73 |  |
| Machinery | +295 | -3 | -30 | +170 | +450 | -280 | -112 | -74 |  |
| Transportation equipment | -8 | +23 | +24 | +56 | +56 | +27 | -118 | +71 |  |
| Other fabricated metals | +72 | +46 | +53 | +63 | +110 | -86 | -39 | +41 |  |
| Textiles, apparel, etc. | +256 | +107 | +204 | +136 | +244 | +33 | +77 | +66 |  |
| Pettoleum | -15 | -24 | -30 | -58 | +100 | -39 | -88 | -178 |  |
| Chemicals | +184 | +37 | +72 | +118 | +460 | -120 | -10 | +5 |  |
| Other durable manufacturing | +302 | +74 | +122 | +22 | +289 | +33 | -39 | -107 |  |
| Other nondurable manufacturing | +76 | +39 | +12 | +36 | +122 | -117 | -84 | -27 |  |
| Mining | -26 | -28 | -38 | -151 | +210 | -203 | -50 | -401 |  |
| Public Utilities, total | +420 | -163 | -98 | -302 | +691 +110 | -203 | +242 +128 | -799 |  |
| Transportation 3/ | +59 | +23 | +82 | -51 | +110 | -83 | +128 | -170 |  |
| Communication 3/ | +115 | -110 | -75 | -1 | +257 | +28 | +84 | -219 |  |
| Other public utilities | +246 | -76 | -105 | -250 | +324 | -148 | +30 | -440 |  |
| Construction | +96 | +69 | +83 | +20 | +154 | +82 | +13 | -95 |  |
| All other types of business | +601 | +278 | +31 | -37 | +506 | -595 | -380 | -689 |  |
| Bankers acceptances | -57 | -13 | +30 | -74 | -338 | -397 | -52 | -199 |  |
| Services 3/ | +272 | +102 | -77 | +78 | +400 +444 | +18 | -231 | -173 |  |
| Other - | +386 | +189 | +78 | -41 | +444 | -216 | -97 | -317 |  |
| Foreign business concerns 3/ | +74 | +20 | +97 | -33 | +132 +507 | +2 $-1,709$ | - 176 | -146 |  |
| Classified | +3,210 | +395 | +605 | +102 | $+4,507$ +697 | $-1,709$ +70 | -1,176 | -3,202 |  |
| Unclassified | +691 | +186 | +203 | -21 | +697 $+5,204$ | -1,637 | +78 $+1,090$ | -3,555 |  |
| Total Change | +3,901 | +581 | +808 | +81 | 15,204 | 1,637 | 1,090 | -3,55 |  |

1/ Four most comparable weeks used throughout.
 December 31, 1969. These data cannot be linked with all commercial bank data which are always foreign loans were not reported separately.
3/ Prior


- Preliminary.
and December call dates

loans. Beginning June
 Data revised beginning June, 1967 ,
data are for commercial banks only.
Real estate 10 decreased by $\$ 500$ million on December 31, 1969, and loans to nonbank financial institutions increased by $\$ 500$ million due to Real estate loans decreaseding mortgage loans held under repurchase agreements.
change in method of reporting mortgage lo exclude about $\$ 400$ million of consumer paper sold by finance companies to the banking system but classified
) Consumer cred it
as loans to nonbank financial institutions on bank records. Subsequent repayments complete
financial institutions.
6/ Includes $\$ 800$ million System matched sale-purchase t-ansaction notes totaling pproximately $\$ 700$ million are included in other securities;

7) Beginning June 30, 1971, Farmers Home Administrae loars.
previously they had been included in real estate loars.
8/
by $\$ 100$ million as the result of loan reclassificat transactions outstandirg on September 27.
9/ Includes $\$ 800$ million system matched sale-purchase transactions outstanding on November 29.

TABLE 10
Ratios to Total Deposits $1 /$


*     - Ratios in parenthesis are those obtained by adding Euro-dollars to the deposit base.

1/ Total loans (adjusted to exclude loans to banks); U.S. Government securities maturing within one year estimated on basis of Treasury survey of ownership; and total deposits (adjusted to exclude cash items in process of collection).
2/ Beginning June 1969, total loans are reported gross of valuation reserves rather than net as previously reported. The higher loan level increased the ratio by about 1.3 percentage points for all commercial banks.

3/ Loan data revised to exclude only loans to domestic commercial banks. Previous data had also excluded loans to foreign commercial banks.

 all commercial banks
 Digitized fonegotiable time certificates of deposit issued in denomination of $\$ 100,000$ or more by large weekly reporting commercial banks

TABLE 12
Time and Savings Deposits at Large Commercial Banks
(In millions of dollars)

(Based on averages of daily figures; in millions of dollars)

| D A TE | Free reserves (excess reserves minus borrowings) |  |  |  |  | Excess Reserves | Borrowings | Total reserves held seasonally adjusted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Reserve City Banks |  |  | Country | $\begin{gathered} \text { All } \\ \text { member } 1 / \end{gathered}$ | $\begin{gathered} \text { Al1 } \\ \text { member } \end{gathered}$ |  |
|  | $\text { member } 1 /$ | $\begin{gathered} \text { New York } \\ \text { City } \\ \hline \end{gathered}$ | City of Chicago | Other |  |  |  | $\begin{gathered} \text { All } \\ \text { member } \end{gathered}$ |
| Monthly Averages: |  |  |  |  |  |  |  |  |
| 1959--December | -424 | -109 | -104 | -449 | 237 | 482 | 906 | 18,519 |
| 1960--December | 669 | 10 | -4 | 80 | 583 | 756 | 87 | 18,836 |
| 1961--December | 419 | -50 | -22 | 20 | 471 | 568 | 149 | 19,641 |
| 1962--December | 268 | -62 | -11 | -52 | 394 | 572 | 304 | 19,551 |
| 1963--December | 209 | 19 | 21 | -122 | 334 | 536 | 327 | 20,159 |
| 1964--December | 168 | -14 | -31 | -103 | 315 | 411 | 243 | 21,150 |
| 1965--December | -2 | -70 | -8 | -161 | 238 | 452 | 454 | 22,247 |
| 1966--December | -165 | -95 | -50 | -159 | 140 | 392 | 557 | 23,351 |
| 1967 --December | 107 | -22 | -5 | -55 | 187 | 345 | 238 | 24,773 |
| 1968--December | -310 | -130 | -70 | -180 | 70 | 455 | 765 | 27,219 |
| 1969--December | -829 | -203 | -9 | -473 | -144 | 257 | 1,086 | 27,959 |
| 1970--December | -49 | 9 | 3 | -222 | 161 | 272 | 321 | 29,121 |
| 1971--Jan. | -91 | 19 | -6 | -282 | 178 | 279 | 370 | 29,390 |
| Feb. | -127 | 15 | 19 | -333 | 172 | 201 | 328 | 29,622 |
| Mar. | -120 | -90 | -25 | -155 | 150 | 199 | 319 | 29,776 |
| Apr . | -8 | -21 | 3 | -154 | 164 | 140 | 148 | 29,943 |
| May | -18 | -67 | 2 | -45 | 92 | 312 | 330 | 30,335 |
| June | -322 | -127 | -39 | -173 | 17 | 131 | 453 | 30,536 |
| July | -658 | -110 | -29 | -449 | -92 | 162 | 820 | 30,654 |
| Aug. | -606 | -111 | -- | -437 | -58 | 198 | 804 | 30,710 |
| Sept. | -295 | -29 | -10 | -280 | 24 | 206 | 501 | 31,031 |
| Oct. | -153 | -56 | 2 | -144 | 45 | 207 | 360 | 30,889 |
| Nov. | 144 | -71 | -14 | -112 | 53 | 263 | 406 | 30,992 |
| Dec. | 58 | -10 | -7 | -57 | 132 | 165 | 107 | 31,209 |
| 1972--Jan. | 153 | $\bigcirc$ | -9 | 13 | 141 | 173 | 20 | 31,776 |
| Feb. | 91 | -5 | -5 | 136 | 9 | 124 | 33 | 31,639 |
| Mar . | 134 | -14 | -13 | 17 | 144 | 233 | 99 | 32,021 |
| Apr. | 27 | -50 | 1 | -6 | 82 | 136 | 109 | 32,612 |
| May | -15 | -36 | -3 | -55 | 79 | 104 | 119 | 32,852 |
| June | 110 | 28 | -1 | -33 | 116 | 204 | 94 | 33,027 |
| July | -55 | 17 | 2 | -105 | 31 | 147 | 202 | 33,171 |
| Aug. | -183 | -110 | -1 |  | -10 |  |  | 33,381 |
| Sept. | -352 | -107 | -13 | -197 | -35 | 162 | 438 514 | 33,327 |
| Oct. | -327 | 2 | -23 | -216 | -90 | 247 | -574 | 33,832 |
| Nov. | -188 | -78 | -18 | -241 | -301 | 418 | 606 | 31,883 |
| Dec. | -830 | -321 | -42 | -471 | -424 | 219 | 1,049 | 31,309 |
| $\begin{array}{r} \text { 1973-- Jan.. r } \\ \text { Feb. - } \end{array}$ |  |  |  |  | r-287 | r 342 | r 1,165 | r 32,242 |
| Feb. - p | -1,418 |  | -118 | $-725$ | -516 | - 175 | 1,593 | - 31,638 |

NOTE: Aggregate reserve series has been adjusted to eliminate changes in percentage reserve requirements against deposits, but reserve requirements on Euro-dollar borrowings are incluled beginning October 16, 1969, and requirements on bank-related commercial paper are included beginning October $1,1970$.
1/ Beginning with week ending November 15, 1972 total member bank data includes $\$ 450$ million of reserve deficiencies on which F.R. Banks are allowed to waive penalties for a transition period in connection with bank adaptation to Regulation $J$ as amended effective November 9 , 1972 . Beginning

TABLE 14-A
Liquid Asset Holdinss of Private Domestic Nonfinancial Investors*
(Seasonally adjusted monthly averages; amounts in billions of dollars, ratios in per cent)

| Period | Total liquid assets | Currency and deposits |  |  |  |  | Other liquid assets |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Currency | Demand deposits | Time Deposits |  | Total | $\begin{aligned} & \text { Negotiable } \\ & \text { CD's } \end{aligned}$ | Commercial paper | ```U.S. short- term marketable Treasury securities``` | Savings bonds |
|  |  |  |  |  | Commercial banks | Thrift <br> institutions |  |  |  |  |  |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 1965--Dec. | 561.0 | 451.0 | 36.3 | 119.1 | 125.2 | 170.4 | 110.0 | 14.9 | 6.8 | 38.7 | 49.5 |
| 1966--Dec. | 590.6 | 473.7 | 38.3 | 121.1 | 136.9 | 177.3 | 117.0 | 14.5 | 8.8 | 43.6 | 50.1 |
| 1967--Dec. | 640.7 | 520.4 | 40.4 | 129.4 | 156.3 | 194.2 | 120.4 | 19.1 | 10.4 | 39.9 | 51.0 |
| 1968--Dec. | 699.1 | 563.2 | 43.4 | 139.4 | 174.4 | 205.9 | 135.9 | 22.4 | 14.9 | 47.2 | 51.4 |
| 1969--Dec. | 730.9 | 582.2 | 46.1 | 143.6 | 177.2 | 215.4 | 148.7 | 9.0 | 23.4 | 65.3 | 51.1 |
| 1970--Dec. | 781.5 | 630.7 | 49.1 | 151.5 | 198.7 | 231.4 | 150.8 | 23.0 | 22.6 | 53.8 | 51.3 |
| 1971--Dec. | 865.7 | 719.3 | 52.6 | 161.3 | 233.4 | 272.0 | 146.4 | 29.8 | 21.5 | 41.5 | 53.7 |
| 1971--March | 807.2 | 659.9 | 50.0 | 154.6 | 212.5 | 242.8 | 147.3 | 26.4 | 21.2 | 48.0 | 51.8 |
| June | 828.6 | 684.5 | 51.0 | 160.0 | 219.8 | 253.7 | 144.1 | 26.8 | 18.7 | 46.1 | 52.4 |
| Sept. | 845.9 | 700.4 | 51.9 | 161.0 | 224.3 | 263.1 | 145.5 | 27.8 | 20.4 | 44.1 | 53.1 |
| Dec. | 865.7 | 719.3 | 52.6 | 161.3 | 233.4 | 272.0 | 146.4 | 29.8 | 21.5 | 41.5 | 53.7 |
| 1972--March | 893.4 | 747.7 | 53.6 | 166.1 | 243.0 | 285.0 | 145.7 | 30.6 | 21.5 | 39.2 | 54.5 |
| June | 918.1 | 767.1 | 54.4 | 167.8 | 249.4 | 295.6 | 151.0 | 34.3 | 21.9 | 39.4 | 55.3 |
| Sept. | 944.4 | 790.9 | 55.3 | 171.2 | 257.0 | 307.4 | 153.5 | 36.7 | 21.3 | 39.4 | 56.1 |
| Dec. | 977.2 | 814.5 | 56.8 | 174.7 | 264.8 | 318.2 | 162.6 | 39.2 | 21.6 | 44.9 | 57.0 |
| 1972--Jan. | 873.3 | 728.0 | 52.9 | 161.5 | 237.4 | 276.3 | 145.3 | 29.9 | 21.6 | 39.9 | 53.9 |
| Feb. | 883.1 | 738.3 | 53.2 | 163.9 | 240.4 | 280.9 | 144.8 | 30.4 | 21.6 | 38.5 | 54.2 |
| March | 893.4 | 747.7 | 53.6 | 166.1 | 243.0 | 285.0 | 145.7 | 30.6 | 21.5 | 39.2 | 54.5 |
| April | 902.6 | 754.4 | 53.9 | 167.3 | 244.4 | 288.8 | 148.2 | 32.1 | 21.6 | 39.7 | 54.8 |
| May | 910.4 | 760.3 | 54.2 | 167.1 | 247.0 | 292.0 | 150.1 | 33.6 | 21.8 | 39.7 | 55.1 |
| June | 918.1 | 767.1 | 54.4 | 167.8 | 249.4 | 295.6 | 151.0 | 34.3 | 21.9 | 39.4 | 55.3 |
| July | 927.3 | 775.7 | 54.6 | 169.5 | 251.9 | 299.6 | 151.6 | 35.2 | 21.9 | 38.9 | 55.6 |
| Aug. | 935.9 | 783.3 | 54.8 | 170.2 | 254.9 | 303.4 | 152.5 | 36.1 | 21.5 | 39.1 | 55.9 |
| Sept. | 944.4 | 790.9 | 55.3 | 171.2 | 257.0 | 307.4 | 153.5 | 36.7 | 21.3 | 39.4 | 56.1 |
| Oct. | 953.3 | 799.1 | 55.7 | 172.1 | 259.8 | 311.5 | 154.2 | 36.6 | 21.0 | 40.2 | 56.4 |
| Nov. $\mathbf{r}$ | 963.8 | 805.9 | 56.2 | 172.7 | 262.2 | 314.9 | 157.8 | 37.5 | 21.5 | 42.2 | 56.7 |
| Dec. r | 976.1 | 814.5 | 56.8 | 174.7 | 264.8 | 318.2 | 161.5 | 39.2 | 21.6 | 43.8 | 57.0 |
| 1973--Jan. r | 981.9 | 820.7 | 57.0 | 173.9 | 267.6 | 322.2 | 161.2 | 40.0 | 21.5 | 42.5 | 57.3 |
| Feb. p | 990.3 | 826.5 | 57.5 | 174.2 | 268.7 | 326.1 | 163.8 | 44.2 | 21.1 | 41.0 | 57.5 |

Note: Data revised for entire period to confor with money stock revision and revisions in other series. All data available in Flow of Funds Section.

TABLE 14-B

| Period | Currency and demand deposits to liquid assets | Bank <br> liability <br> to liquid <br> assets | Time deposits at thrift <br> institutions to liquid assets | Liquid assets to GNP | Currency and demand deposits to GNP |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 12 | 13 | 14 | 15 | 16 |
| 1965--Dec. | 27.7 | 46.2 | 30.4 | 78.9 | 22.1 |
| 1966--Dec. | 27.0 | 46.1 | 30.0 | 77.3 | 21.2 |
| 1967--Dec. | 26.5 | 47.6 | 30.3 | 77.6 | 20.8 |
| 1968--Dec. | 26.2 | 48.1 | 29.5 | 77.5 | 20.4 |
| 1969--Dec. | 25.9 | 45.1 | 29.5 | 77.3 | 20.2 |
| 1970--Dec. | 25.7 | 47.8 | 29.6 | 77.4 | 20.1 |
| 1971--Dec. | 24.7 | 49.0 | 31.4 | 79.0 | 19.9 |
| 1972--Dec. | 23.7 | 49.0 | 32.6 | 80.2 | 19.4 |
| 1971--March | 25.3 | 48.7 | 30.1 | 78.0 | 19.8 |
| June | 25.5 | 49.1 | 30.6 | 78.7 | 20.0 |
| Sept. | 25.2 | 48.9 | 31.1 | 79.6 | 20.1 |
| Dec. | 24.7 | 49.0 | 31.4 | 79.7 | 19.8 |
| 1972--March | 24.6 | 49.2 | 31.9 | 79.6 | 19.6 |
| June | 24.2 | 49.2 | 32.2 | 79.9 | 19.5 |
| Sept. | 24.0 | 49.2 | 32.6 | 80.5 | 19.4 |
| Dec. | 23.7 | 49.0 | 32.6 | 80.6 | 19.2 |
| 1972--Jan. | 24.5 | 49.1 | 31.6 | n.a. | n.a. |
| Feb. | 24.6 | 49.2 | 31.8 | n.a. | n.a. |
| March | 24.6 | 49.2 | 31.9 | n.a. | n.a. |
| April | 24.5 | 49.2 | 32.0 | n.a. | n.a. |
| May | 24.3 | 49.2 | 32.1 | n.a. | n.a. |
| June | 24.2 | 49.2 | 32.2 | n.a. | n.a. |
| July | 24.2 | 49.2 | 32.3 | n.a. | n.a. |
| Aug. | 24.0 | 49.3 | 32.4 | n.a. | n.a. |
| Sept. | 24.0 | 49.2 | 32.6 | n.a. | n.a. |
| Oct. | 23.9 | 49.1 | 32.7 | n.a. | n.a. |
| Nov. | 23.7 | 49.0 | 32.7 | n.a. | n.a. |
| Dec. | 23.7 | 49.0 | 32.6 | n.a. | n.a. |
| 1973--Jan. | 23.5 | 49.0 | 32.8 | n.a. | n.a. |
| $\text { R } \mathrm{Reb} \cdot \mathrm{p}$ | 23.4 | 49.2 | 32.9 | n.a. | n.a. |


[^0]:    1/ Includes an indeterminate amount of Federal funds purchases from U.S. Agencies of foreign banks
    2/ Issued by a bank holding company or other bank affiliates.
    3/ Loans or participation in pools of loans sold under repurchase agreements.
    4/ To bank holding companies, affiliates, or subsidiaries.
    5/ To other than banks and bank-related affiliates or subsidiaries.
    6/ Partly estimated.
    7/ Less than $\$ 50$ million.

