# FEDERAL RESERVE BANK Of KANEIS CITY <br> $$
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BANKING AND MONETARY DEVELOPMENTS
March 1972

Banking Section Division of Research and Statistics Board of Governors of the Federal Reserve System

## TABLE 1

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

|  | Seasonally adjusted annual rates (per cent) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1969 | 1970 | 1971 |  | 1972 | 1972 |  |  |
|  | Year | Year | Year p | $\begin{aligned} & 4 \mathrm{th} \\ & \text { Qtr . p } \end{aligned}$ | $\begin{aligned} & \hline \text { 1st } \\ & \text { Qtr. } \mathrm{p} \\ & \hline \end{aligned}$ | Jan. p | Feb. p | Mar. p |
| Total bank credit | 2.9 | 8.4 | 10.8 | 8.9 | 16.3 | 17.1 | 12.7 | 18.4 |
| U:S. Gov't. sec. | -15.7 | 12.6 | 4.0 | 2.7 | 13.3 | -9.9 | 26.1 | 23.6 |
| Other securities | -0.3 | 20.6 | 20.0 | 17.7 | 17.3 | 20.8 | 12.5 | 18.0 |
| Loans | 8.2 | 4.5 | 9.1 | 7.2 | 16.7 | 21.5 | 10.4 | 17.6 |
| Business Loans | 10.6 | 3.8 | 6.2 | -- | 6.8 | 3.1 | 9.2 | 8.1 |

Adjusted for loan sales to bank affiliates

| Total bank credit | 3.9 | 8.1 | 10.7 | 8.7 | 16.2 | 17.5 | 12.4 | 18.1 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Loans | 9.7 | 4.1 | 9.0 | 7.0 | 16.4 | 21.6 | 9.9 | 17.1 |
| Business Loans | 13.3 | 3.3 | 5.6 | -1.0 | 7.4 | 4.1 | 9.1 | 9.0 |


| Money stock | 3.2 | 5.4 | 6.2 | 1.1 | 9.5 | 3.2 | 12.6 | 12.5 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Time deposits | -4.9 | 17.9 | 17.9 | 15.9 | 14.8 | 20.0 | 16.2 | 7.8 |

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 |
| :---: | :---: | :---: | :---: | :---: |
|  | ( 1 n billions 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--Sept. 30 | 424.3 | 288.4 | 56.8 | 79.2 |
| Oct.: 28 | 426.2 | 289.1 | 56.3 | 80.8 |
| Nov. 25 | 429.3 | 290.0 | 56.3 | 83.0 |
| Dec. 31 | 435.9 | 292.0 | 58.0 | 85.9 |
| 1971--Jan. 27 | 440.7 | 293.7 | 58.9 | 88.1 |
| Feb. 24 | 446.1 3/ | 295.7 | 60.8 | 89.6 |
| Mar. 31 | 449.5 | 296.5 | 61.1 | 91.9 |
| Apr. 28 | 452.5 | 298.2 | 60.7 | 93.5 |
| May 26 | 456.1 | 300.7 | 60.4 | 95.1 |
| June 30 (old) (new) | 461.1 | 302.4 301.7 | 62.8 | 95.9 |
| July $28{ }^{\text {(new) }}$ | 463.7 | 301.7 304.1 | 61.6 | 96.6 98.0 |
| Aug. 25 | 468.4 | 309.7 | 61.6 60.9 | 98.0 |
| Sept. 29 p | 472.4 | 313.0 | 59.9 | 99.5 |
| Oct. 27 p | 476.5 | 316.4 | 59.1 | 101.0 |
| Nov. 24 p | 478.4 | 317.5 | 58.9 | 102.0 |
| Dec. 31 p | 482.9 | 318.6 | 60.3 | 103.9 |
| 1972--Jan. 26 p | 489.8 | 324.3 | 59.8 |  |
| Feb. 23 p | 495.0 | 327.1 | 61.1 | 106.8 |
| Mar. 29 p | 502.6 | 331.9 | 62.3 | 108.4 |

$\frac{1}{2} /$ Adjusted to exclude domestic commercial interbank loans.
p - Preliminary. e-Estimated.
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.
3/ Includes $\$ 800$ million System matched sale-purchase transactions outstanding on Feb. 24.
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.

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

p - Preliminary.
e - Estimated.
1/ To bank holding companies affiliates subsidiaries or foreign branches.
$\frac{1}{2}$ / To bank holding companies affiliates subsidiaries or foreign bran
2/ To other than banks' and bank-related affiliates or subsidiaries.
3/ Includes all loans sold to bank holding companies, affiliates, subsidiaries, business loans sold to bank holding companies, affiliates, subsidiaries, or foreign branches
$\frac{5}{6} /$ Less than $\$ 50$ million.
(Includes $\$ 800$ million System matches sale-purchase transactions outstanding on February 24
http://fraser.stlouisfed. $\bar{\sigma} g /$ Bezinning June 30, 1971, Farmers Home Administration insured notes totaling approximately $\$ 700$ million are included in "other securities" Federal Reserve Bank of Stratheis than in "real estate loans"

LOANS SOLD OUTRIGHT by COMMERCIAL banks AND bank CREDIT adJuSted for SElected loan sales


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Loans at A11 Commercial Banks
Seasonally Adjusted


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 $\$ 500$ million 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 $\$ 500$ million of consumer paper sold by finance companies to the banking system but classified as loans to nonbank financial institutions on bank records. Subsequent repayments are also included in loans to nonbank financial institutions.
4/ Includes $\$ 800$ million System matched sale-purchase transactions outstanding on Feb. 24.
5/ 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.

TABLE 6
Changes in Loans and Investments at All Conmercial Banks, Seasonally Adjusted

$\frac{1}{2} /$ Less than $\$ 50$ million.
$\frac{2}{3} /$ Adjusted to exclude domestic interbank loans.
3/ Includes $\$ 800$ million System matched sale-purchase transactions on February 24.
previously they had been included in real estate loans. Changes hatare totaling approximately $\$ 700$ million are included in other securities; previously they had been included in real estate loans. Changes have been adjusted to take account of this reclassification.

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


1! Less than \$5u million.
$\frac{2}{3} /$ Adjusted to exclude domestic interbank loans.
3/ Includes $\$ 800$ million System matched sale-purchase transactions on February 24.
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. Changes have been adjusted to take account of this reclassification.

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 Februar |  |  |  | last Wednesday of March |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1972 p | 1971 | 1970 | 1969 | 1968 | 1967 | 1966 |
| Al1 commercial banks $2 /$ |  |  |  |  |  |  |  |
| Total loans | +5.5 | +2.4 | +1.6 | $+1.8$ | +1.7 | +3.1 | +3.9 |
| U. S. Gov't. securities | +0.5 | +0.2 | +0.1 | -1.0 | -2.0 | +1.2 | -1.9 |
| Other securities | +2.2 | +2.6 | +1.9 | +0.5 | +0.9 | +1.3 | $\begin{array}{r}1.9 \\ +0.3 \\ \hline\end{array}$ |
| Total | +8.2 | $\overline{+5.3}$ | $\overline{+3.5}$ | +1.3 | +0.6 | +5.6 | +2.4 |
| A11 Large Banks 2/ 3/ |  |  |  |  |  |  |  |
| Total loans | +3.6 | +1. 5 | +0.9 | +0.7 | +1.0 | +1.9 | +2.7 |
| U. S. Gov't. securities | +0.3 | +0. 5 | +0.3 | -0.3 | -1.7 | +1.1 | -1.1 |
| Other securities | +1.1 | +1.4 | +1.4 | +0.1 | +0.6 | +1.0 | $1 /$ |
| Total | +4.9 | +3.4 | $\overline{+2.7}$ | +0.5 | 17 | +4.1 | $\overline{+1.6}$ |
| Other banks 2/ 3/ |  |  |  |  |  |  |  |
| Total loans - | +1.9 | +0.9 | +0.6 | +1.1 | +0.7 | +1.2 | +1.2 |
| U. S. Gov't. securities Other securities | +0.2 | -0.3 | -0.2 | -0.7 | -0.3 | +0.1 | -0.8 |
| Other securities Total | +1.1 <br> +3. | +1.2 | +0.5 | +0.4 | +0.3 | +0.3 | +0.3 |
|  | +3.2 | +1.9 | +0.9 | +0.8 | $+0.6$ | +1.5 | $\overline{+0.8}$ |
| Item | End of December to end of March |  |  |  |  |  |  |
|  | 1972 p | 1971 | 1970 | 1969 | 1968 | 1967 | 1966 |
| All commercial banks 2/ |  |  |  |  |  |  |  |
| Total loans | +2.2 | -4.5 | -6.9 | -1.9 | -3.3 | -2.7 | 1/ |
| U. S. Gov't. securities | -2.1 | -0.1 | -3.2 | -6.1 | -1.3 | +1.6 | -4. 1 |
| Other securities | +4.0 | $\underline{+5.4}$ | +1.3 | +0.1 | +1.6 | +3.2 | +0.5 |
| Total | +4.1 | +0.8 | -8.8 | $\overline{-8.0}$ | -3.0 | $\overline{+2.2}$ | $-3.5$ |
| A11 Large Banks 2/ 3/ |  |  |  |  |  |  |  |
| Total loans | +0.4 | -4.8 | -5.0 | -3.5 | -3.1 | -2.9 | -0.1 |
| U. S. Gov't. securities | -1.3 | -0.6 | -2.0 | -4.5 | -1.7 | +1.6 | -3.4 |
| Other securities | +1.3 | +2.9 | +1.2 | -0.9 | +1.2 | +2.9 | $\underline{1 /}$ |
| Total | +0.4 | -2.5 | -5.8 | -9.0 | -3.6 | +1.5 | $\frac{-3.6}{}$ |
| Other banks 2/ 3/ |  |  |  |  |  |  |  |
| Total loan's | +1.8 | +0.4 | -1.9 | +1.6 | $=0.2$ | +0.2 |  |
| U. S. Gov't. securities | -0.8 | +0.5 | -1.2 | -1.6 | +0.4 | 1/1 | -0.7 |
| Other securities | $\underline{+2.7}$ | +2.5 +3.3 | $\begin{array}{r}1.2 \\ +0.2 \\ \hline-2.9\end{array}$ | $\begin{array}{r}1.6 \\ +1.1 \\ \hline+1.0\end{array}$ | $\begin{array}{r}+0.4 \\ +0.4 \\ \hline+0.6\end{array}$ | $\begin{array}{r}1 / \\ +0.3 \\ \hline\end{array}$ | $\begin{array}{r}-0.7 \\ +0.5 \\ \hline+0.1\end{array}$ |
| Total | +3.7 | +3.3 | -2.9 | +1.0 | $\overline{+0.6}$ | +0.7 | +0.1 |

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.
ㄹ// 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, 1968, 1969, 1970, 1971, and 1972.

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

| Business of borrower | Late February to late March 1/ |  |  |  |  | Late December to late March 2/ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1972 p | 1971 | 1970 | 1969 | 1968 | 1972 p | 1971 | 1970 | 1969 | 1968 |
| Food processors | -130 | -77 | -92 | -29 | -25 | -218 | -528 | -415 | -607 | -294 |
| Commodity dealers | +9 | +6 | -53 | -88 | -128 | -192 | -53 | -158 | -16 | -275 |
| Trade concerns | +272 | $\underline{+215}$ | $+229$ | $+162$ | +302 | +191 | $\begin{array}{r}\text { + } \\ + \\ \hline\end{array}$ | -195 | $\begin{array}{r}-16 \\ -12 \\ \hline\end{array}$ | $\begin{array}{r}-20 \\ \hline\end{array}$ |
| Retail trade | +72 | $+80$ | +65 | +15 | $+187$ | $\underline{+237}$ | +91 | $-103$ | $+179$ | $-29$ |
| Wholesale trade | +200 | $+135$ | +164 | $+147$ | +115 | -46 | -32 | -92 | +167 | +9 |
| Metals | +243 | +80 +139 | $\underline{+285}$ | $+584$ | +441 | -58 | -180 | +296 | +840 | +570 |
| Primary metals | +36 | +139 | +51 | $+41$ | +181 | +54 | +147 | -74 | +87 | $\underline{+262}$ |
| Machinery | +150 | -168 | +107 | +401 | +124 | -126 | -280 | +149 | +454 | +240 |
| Transportation equipment | -24 | +41 | +52 | -22 | +42 | +9 | -77 | +96 | +157 | +8 |
| Other fabricated metals | +81 | +68 | +75 | +164 | +94 | +5 | +30 | +125 | +142 | +60 |
| Textiles, apparel, etc. | +251 | +81 | +146 | +142 | +191 | +279 | +159 | +169 | +241 | +325 |
| Pettoleum | -58 | -197 | +34 | +5 | -25 | -97 | -285 | -124 | +315 | -113 |
| Chemicals | +4 | +30 | +7 | +144 | +71 | -104 | +21 | -1 | -7 | +116 |
| Other durable manufacturing | +124 | +91 | +110 | +50 | +126 | +149 | +129 | - - | +38 | +20 |
| Other nondurable manufacturing | +60 | +3 | +1 | +93 | +56 | -68 | -80 | -8 | +4 | +14 |
| Mining | +63 | -88 | -105 | -76 | +269 | -140 | -138 | -445 | +236 | +497 |
| Public Utilities, total | -249 | $\frac{-282}{1+142}$ | $\underline{-246}$ | -55 | $+127$ | -385 | -41 | -1,169 | -156 | -336 |
| Transportation $\frac{3}{} /$ | +47 | +142 | +17 | +93 | +128 | -26 | +269 | $\frac{-1,169}{-156}$ | +144 | $\underline{+155}$ |
| Communication 3/ | -100 | -59 | +55 | -41 | +133 | -73 | +25 | -220 | -104 | -72 |
| Other public utilities | -196 | -365 | -318 | -107 | -134 | -286 | -335 | -793 | -196 | -419 |
| Construction | +36 | +117 | -1 | +62 | +46 | +115 | +130 | -83 | +205 | +42 |
| A11 other types of business | $+275$ | -66 | $\underline{+262}$ | +505 | +391 | -31 | -446 | -368 | +822 | $\begin{array}{r}152 \\ +153 \\ \hline\end{array}$ |
| Bankers acceptances | -161 | -111 | +60 | +35 | $+120$ | -568 | $-162$ | -156 | -155 | $\frac{15}{-120}$ |
| Services 3/ | +242 | -35 | -31 | +169 | +139 | +383 | -266 | -128 | +545 | $+173$ |
| Other | +194 | +80 | +233 | +301 | +132 | +154 | -18 | -84 | +432 | +100 |
| Foreign business concerns 3/ | +114 | +145 | +35 | -24 | - 13 | +125 | +140 | -106 | -43 | -48 |
| Classified | +1,014 | +58 | +615 | +1, 505 | +1,879 | -434 | $-1,113$ | -2,726 | +1, 860 | +652 |
| Unclassified | +314 | +344 | +67 | +37 | +77 | +385 | $+420$ | -389 | +62 | +43 |
| Total Change | +1,328 | +402 | +682 | +1,542 | +1,956 | -49 | -693 | -3,115 | +1,922 | +695 |

1/ Four most comparable weeks used throughout.
2/ Changes are compiled from December 29, 1971; December 30, 1970; December 31, 1969; December 25, 1968; and
December 27, 1967. These data cannot be linked with all commercial bank data which are always for December 31.
3/ Prior to 1967, transportation, communication, services, and foreign loans were not reported separately.

TABLE 9
Gross Loans and Investments at All Commercial Banks (In billions of dollars)


NOTR: Da
and
 loans.


 change in method of reporting mortgage loans held under repurchase agreements.


7/ Beginning June 30, 1971, Farmers
previously they had been included in real
Individual loan category data are available for fublication only on a June and December Call data basis

TABLE 10
Ratios to Total Deposits $1 /$

| D A TE | L O A N S |  |  |  |  |  | U.S. Government securities maturing within one year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | A11 commercial banks | M ember B a nks |  |  |  |  |  |
|  |  |  | Reserve | City Ban | ks |  |  |
|  |  | Total | $\begin{gathered} \text { New York } \\ \text { City } \\ \hline \end{gathered}$ | City of Chicago | Other | Country | All Commercial Banks |
| 1959--Dec. 31 | 54.0 | 55.6 | 67.3 | 58.2 | 58.2 | 48.2 | 7.4 |
| 1960--Dec. 31 | 55.1 | 56.5 | 65.9 | 60.8 | 59.0 | 50.3 | 8.7 |
| 1961--Dec. 31 | 54.5 | 55.7 | 65.0 | 58.0 | 57.7 | 50.2 | 11.2 |
| 1962--Dec. 28 | 56.5 | 57.7 | 67.9 | 61.4 | 60.1 | 51.7 | 9.5 |
| 1963--Dec. 25 | 58.6 | 59.9 | 67.4 | 62.1 | 63.3 | 53.8 | 7.5 |
| 1964--Dec. 31 | 60.5 | 61.9 | 69.3 | 64.4 | 65.0 | 56.0 | 8.0 |
| 1965--Dec. 31 | 63.7 | 65.4 | 75.9 | 70.2 | 68.7 | 57.9 | 7.3 |
| 1966--Dec. 31 | 65.8 | 67.9 | 83.5 | 77.0 | 70.2 | 59.2 | 6.1 |
| 1967--Dec. 30 | 63.8 | 65.8 | 79.9 | 70.8 | 68.1 | 58.2 | 6.4 |
| 1968--Dec. 31* ${ }^{\text {/ }}$ | 64.7 (63.7) | 66.8 | 83.5(76.3) | 75.1 | 69.1 | 58.2 | 6.1 |
| 1969--Dec. 31* | 72.0 (69.8) | 75.7 | 102.8(86.4) | 89.5 | 79.5 | 62.8 | 5.0 |
| 1970--Dec. 31* | 67.3 (66.2) | 69.9 | 87.5(79.6) | 80.6 | 73.3 | 60.2 | 5.7 |
| 1971--Jan. 27* | 67.2 (66.2) | 69.5 | 86.6 (79.9) | 80.9 | 72.5 | 60.6 | 5.5 |
| Feb. 24* | 67.3 (66.4) | 69.6 | 88.0(82.3) | 81.3 | 72.3 | 60.6 | 4.9 |
| Mar. 31* | 66.1 (65.6) | 68.2 | 84.8(81.9) | 81.4 | 70.5 | 59.8 | 4.7 |
| Apr . 28* | 66.4 (66.1) | 68.5 | 84.7(82.5) | 76.9 | 71.5 | 60.2 | 4.3 |
| May 26* | 66.7 (66.5) | 68.8 | 85.0(83.4) | 77.5 | 71.8 | 60.4 | 4.1 |
| June 30\% | 66.1 (65.9) | 68.4 | 84.0(82.3) | 78.7 | 71.4 | 59.9 | 3.9 |
| July 28* | 66.8 (66.5) | 68.8 | 84.6 (82.9) | 79.3 | 72.2 | 60.3 | 3.8 |
| Aug. 25* | 66.8 (66.6) | 68.9 | 85.4 (84.3) | 80.5 | 72.2 | 60.1 | 3.4 |
| Sept. $29 \% \mathrm{p}$ | 67.2 (66.8) | 69.5 | 87.8(85.0) | 79.4 | 72.4 | 60.5 | 3.6 |
| Oct. 27*p | 66.8 (66.4) | 69.1 | 87.1(83.5) | 80.1 | 72.2 | 60.2 | 3.5 |
| Nov. $24 * \mathrm{p}_{3} /$ | 67.0 (66.5) | 69.3 | $86.7(83.6)$ | 80.7 | 72.7 | 60.4 | 3.1 |
| (new) Nov. $24 * \mathrm{p}$ - | 67.6 (67.1) | 70.0 | 89.0(85.8) | 82.9 | 73.5 | 60.4 | 3.1 |
| Dec. $29 \%$ p | 66.3 (66.2) | 68.5 | 85.8(85.0) | 78.9 | 71.5 | 59.7 | 3.9 |
| 1972--Jan. 26*p | 66.5 (66.3) | 68.7 | 85.6 (84.0) | 70.9 | 71.9 | 60.0 | 2.6 |
| Feb. 23*p <br> Mar. 29*p | 66.5 (66.6) | 68.8 | $85.5(84.4)$ | 81.7 | 72.3 | 60.3 | 2.8 |
| Mar. 29*p | 66.7 (66.5) | 69.0 | 85.1(83.4) | 82.5 | 72.8 | 60.3 | n.a. |

*     - 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.

Money Stock Measures and Deposit Turnover
(Seasonally adjusted; dollar amounts in billions)


1/ Includes (1) demand deposits at all commercial banks other than those due to domestic commercial banks and the U.S. Government, less Treasury, F.R. Banks and vaults of all comm F.R. float; (2) foreign demand balances at F.R. Banks; and (3) currency outside the
2/ Includes in addition to currency and
other than negotiable time certificates of deposit issued in denomination time deposits open account, and time certificates of deposits
3/ Includes $M_{2}$, plus the average of the beginning and end of month deposits of mutual savings banks large weekly reporting conmercial banks.

TABLE 12


## TABLE 13

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


NOTE: Aggregate reserve series has been adjusted to eliminate changes in percentage reserve requirements against deposits, but reserve requirements on Euro-dollar borrowings are included beginning October 16, 1969, and requirements on bank-related commercial paper are included beginning October $1,1970$.
(Seasonally $\frac{\text { adjusted monthly averages; amounts in billions of dollars, ratios in per cent) }}{\text { int }}$,


*     - For description of items, and computation of ratios see Table $14-\mathrm{C}$.

TABLE $14-\mathrm{B}$

|  | Ratios |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Period | Currency <br> and demand <br> deposits to <br> liquid assets | Bank <br> liability <br> to liquid <br> assets | Time deposits <br> at thrift <br> institutions to <br> liquid assets | Liquid <br> assets <br> to GNP | Currency <br> and demand <br> deposits <br> to GNP |
|  | 12 | 13 | 14 | 15 | 16 |
| 1965--Dec. | 27.2 | 45.9 | 30.6 | 78.3 | 21.6 |
| 1966--Dec. | 26.4 | 45.7 | 30.1 | 76.8 | 20.7 |
| 1967--Dec. | 26.0 | 47.2 | 30.5 | 77.2 | 20.3 |
| 1968--Dec. | 25.7 | 47.8 | 29.8 | 77.1 | 19.9 |
| 1969--Dec. | 25.6 | 45.0 | 29.9 | 76.5 | 19.7 |
| 1970--Dec. | 25.1 | 47.6 | 30.0 | 76.5 | 19.5 |
| 1971--Dec. | 24.2 | 48.9 | 31.9 | 77.9 | 19.3 |
|  |  |  |  |  |  |
| 1971--March | 24.9 | 48.8 | 30.6 | 76.8 | 19.2 |
| June | 25.0 | 49.0 | 31.1 | 77.7 | 19.4 |
| Sept. | 24.7 | 48.8 | 31.6 | 78.6 | 19.5 |
| Dec. | 24.2 | 48.9 | 31.9 | 78.6 | 19.2 |
| 1971--Jan. | 25.0 | 48.0 | 30.2 | n.a. | n.a. |
| Feb. | 25.0 | 48.5 | 30.5 | n.a. | n.a. |
| March | 24.9 | 48.8 | 30.6 | n.a. | n.a. |
| Apri1 | 24.9 | 48.8 | 30.9 | n.a. | n.a. |
| May | 25.0 | 48.9 | 31.0 | n.a. | n.a. |
| June | 25.0 | 49.0 | 31.1 | n.a. | n.a. |
| July | 25.0 | 48.9 | 31.3 | n.a. | n.a. |
| Aug. | 24.9 | 48.8 | 31.5 | n.a. | n.a. |
| Sept. | 24.7 | 48.8 | 31.6 | n.a. | n.a. |
| Oct. p | 24.5 | 48.8 | 31.7 | n.a. | n.a. |
| Nov. p | 24.3 | 48.7 | 31.9 | n.a. | n.a. |
| Dec. p | 24.2 | 48.9 | 31.9 | n.a. | n.a. |
| 1972--Jan. p | 24.1 | 49.1 | 32.1 | n.a. | n.a. |
| Feb. p | 24.1 | 49.2 | 32.3 | n.a. | n.a. |
| March p | 24.1 | 49.1 | 32.5 | n.a. | n.a. |

TABLE $14-\mathrm{C}$

## Liquid Asset Holdings

Column
1

Sum of columns 2 and 7.
Sum of columns 3, 4, 5, and 6 .
Money stock components after deducting foreign holdings and holdings by domestic financial institutions. The three columns add to $\mathrm{M}_{2}$ held by domestic nonfinancial sectors.

Deposits at nonbank thrift institutions, as published in money stock statistics, plus monthly-average deposits at credit unions.

Sum of columns 8, 9, 10, and 11.
Negotiable certificates of deposits over $\$ 100,000$ at weekly reporting banks, except foreign holdings.

Commercial paper held outside banks and other financial institutions.

Short-term marketable U.S. Government securities excluding official, foreign, and financial institution holdings. All issues due in one year or less, including bonds and notes, plus a sliding proportion of issues due in 13 to 24 months.

Series $E$ and $H$ savings bonds held by individuals.
Sum of columns 3 and 4 to column 1.
Sum of columns 4, 5, and 8 to column 1.
Column 6 to column 1.
Column 1 to GNP. Annual averages are based on 12 -month averages of column 1 and annual GNP. Quarterly averages are based on 3 -month averages of column 1 and quarterly GNP.

Sum of columns 3 and 4 to GNP. Annual averages are based on 12 -month average of columns 3 and 4 and annual GNP. Quarterly averages are based on 3-month average of columns 3 and 4 and quarterly GNP.


[^0]:    9/ Adjusted to maintain comparability with subsequent data.

