BANKING AND MONETARY DEVELOPMENTS IN OCTOBER 1969

- Research Librgandmary. Commercial bank credit increased slightly in October as growth in total loans more than offset further reduction in security holdings. Despite heavy bank participation in the mid- and late-month Treasury bill financings, holdings of U.S. Treasury securities declined further. Liquidation of municipal and Federal agency issues resumed following small acquisitions in September. The increase in total loans, which was somewhat larger than in other recent months, reflected a substantial increase in loans to security dealers associated in large part with the 1ate October Treasury financing. Moderate growth continued in most other major loan categories.

The money supply increased slightly in October after showing no change in the third quarter. U.S. Government deposits on the other hand, declined substantially, as did time and savings deposits at all commercial banks. The drop in time and savings deposits was slightly below that in September but was not as sharp as in the July-August period. Attrition of large negotiable CD's continued to moderate as further reductions in business holdings were offset in part by sales to foreign official institutions. The outflow of consumer-type time and savings deposits at large banks--following quarterly interest crediting-was somewhat heavier than in September. Net borrowed reserves averaged somewhat above the September level as member bank borrowings increased and excess reserves declined.

Changes in Commercial Bank Credit<br>Money Supply and Time Deposits<br>(Seasonally Adjusted)

|  | Annual rate (per cent) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1968 |  |  | 1969 |  |  |  |  |  |
|  | Year | $\begin{aligned} & \text { First } \\ & \text { Half } \\ & \hline \end{aligned}$ | Second Ha1f | $\begin{aligned} & \text { First } \\ & \text { Half } \\ & \hline \end{aligned}$ | $\begin{array}{\|l\|} \hline \begin{array}{l} \text { Jan.- } \\ \text { May } \\ \hline \end{array} \\ \hline \end{array}$ | June- Oct. | $\begin{aligned} & \text { July- } \\ & \text { Sept. } \end{aligned}$ | $\begin{aligned} & \text { Jan.- } \\ & \text { Oct. } \end{aligned}$ | Oct. |
| Total loans and investments | 11.0 | 6.5 | 15.0 | 3.0 | 3.9 | - 0.5 | - 0.5 | 1.7 | 0.3 |
| U.S. Gov't. sec. | 3.0 | 2.3 | 3.6 | -17.9 | -21.5 | -11.1 | -10.7 | -15.8 | -24.2 |
| Other securities | 16.4 | 8.1 | 23.8 | - 0.3 | -- | - 7.4 | - 7.9 | - 3.7 | -12.0 |
| Total loans | 11.6 | 7.2 | 15.5 | 9.1 | 11.2 | 3.5 | 3.6 | 7.3 | 8.0 |
| Business loans | 11.1 | 7.6 | 14.1 | 14.0 | 16.8 | 3.7 | 5.5 | 10.4 | 2.3 |
| Money supply | 7.2 | 7.2 | 7.0 | 4.3 | 4.3 | 1.1 | -- | 2.7 | 1.2 |
| Time and savings deposits at all commercial banks | 11.5 | 5.3 | 17.3 | - 4.0 | - 3.7 | - 9.8 | -13.3 | - 6.7 | - 3.7 |

NOTE: Beginning July 1969, bank credit data are revised to include all bank premises subsidiaries and other significant majority-owned domestic subsidiaries; earlier data are for commercial banks only. Also total loans and investments are not reported gross of valuation reserves rather than net as previously reported. Individual loan items have always been reported gross. Where necessary, in the computation of annual rates, data prior to July 1969 have been adjusted to itized for FRAmaintain comparability with current data.

Bank credit. Loans and investments at all commercial banks increased $\$ 100$ million in October following an average monthly reduction of over $\$ 200$ million since May. (If data were adjusted downward to exclude $\$ 195$ million of System matched sale-purchase transactions outstanding on October 29 but adjusted upward to take into account loans sold over the month, the October increase was substantially above the previous four-month average.) Total credit (not adjusted for seasonal) was unchanged in October at large banks and credit declined slightly at small banks. This pattern contrasts with substantial credit growth at both classes of banks in October of 1967 and 1968.

Holdings of U.S. Treasury securities declined $\$ 1.1$ billion in October even though banks underwrote $\$ 5$ billion in new Treasury tax bills during the month--a $\$ 2$ billion issue payable 50 per cent in tax and loan accounts delivered on October 14 and a $\$ 3$ billion issue payable 100 per cent in tax and loan accounts delivered on October 29. At weekly reporting banks, bill holdings increased substantially in connection with the Treasury financings but declined at other times in the month. Holdings of coupon issues also declined somewhat reflecting sales in all maturity classifications. Shifts within the portfolio--a sharp decline in issues maturing within 1 year and increases in those maturing within 1 to 5 years and over 5 years--resulted from the October 1 Treasury exchange offering.

Holdings of "other securities" declined $\$ 700$ million in October-or about the same as the substantial declines in the July-August period. In September, holdings had increased slightly--the first monthly rise since March--primarily because New York banks underwrote a State note issue. Holdings of longer-term municipals declined substantially in October; holdings of short-term municipals also declined but this reduc-tion--although larger than that in October 1968--was generally similar to those in earlier years. At nonweekly reporting banks, holdings of "other securities" declined contraseasonally.

Total loans increased $\$ 1.8$ billion in October--or somewhat more than in other recent months. This larger expansion was associated with a substantial $\$ 800$ million increase in loans to security dealers largely connected with the late-month Treasury financing. Growth in real estate loans was about in line with that of other recent months. Consumer loans apparently continued to rise at the acceleratad pace established in September when a step up in auto sales following early introductions of new models promoted strong credit demands.

Business loans increased $\$ 200$ million in October or slightly less than the average monthly rise since May. (After adjustment for loans sold by banks to holding companies and affiliates, however, the October expansion was somewhat larger than the previous four-month average. At weekly reporting banks in New York, declined in outstanding loans were relatively similar to those in the corresponding periods of
the past two years but at banks outside, a substantial decline contrasted with increases in the 1967-68 period. On balance, at all weekly reporting banks, increases in most categories were smaller, or declines larger, than in past years. Repayments were especially large by crude petroleum producers and this was concentrated in New York following increases in the previous month presumably associated with borrowing in connection with the North Slope oil leases.

Money supply and time deposits. The money supply increased $\$ 200$ million in October after showing no change over the third quarter. Over the first half of the year, money supply increased on average at a rate of $\$ 700$ million per month. U.S. Government deposits dropped substantially in October following a sharp buildup over the mid-September tax period.

Time and savings deposits at all commercial banks declined $\$ 600$ million in October--slightly more than in September--but sharply below the $\$ 3$ billion decline in each of the two previous months. Attrition of large negotiable CD's moderated somewhat as further reductions in business holdings were offset in part by sales to foreign official institutions. These sales were concentrated in New York City were total CD holdings rose. At other weekly reporting banks, reductions in $C D$ holdings continued close to the rate of the two previous months. The outflow of consumer-type time and savings deposits at large banks, which had tapered off in September, resumed in October following the quarterly interest crediting period. The outflow, however, was less than half that recorded in July after mid-year interest crediting presumably because fewer banks credit interest quarterly. At country member banks, too, total time and savings deposits declined in October by about half as much as in July following a small inflow in September.

Bank reserves. Net borrowed reserves averaged about \$1,010 million over the five weeks ending October 29 compared with $\$ 745$ million in September. Member bank borrowings increased and excess reserves declined.

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

LOANS AND INVESTMENTS AT ALL COMMERCIAL BANKS
Last Wednesday of month, seasonally adjusted
Billions of dollars



Exhibit A - Part II
Loans and Investments at All Commercial Banks
(Seasonally Adjusted)

| Date | Total | Loans | U.S. Gov't. securities | Other securities |
| :---: | :---: | :---: | :---: | :---: |
|  | ( 1 n b i. 11 i on |  | of dollars) |  |
| 1962--Dec. 31 2/ | 227.9 | 134.0 | 64.6 | 29.2 |
| 1963--Dec. 31 2/ | 246.2 | 149.6 | 61.7 | 35.0 |
| 1964--Dec. 31 | 267.2 | 167.7 | 60.7 | 38.7 |
| 1965--Dec. 31 | 294.4 | 192.6 | 57.1 | 44.8 |
| 1966--Dec. 31 | 310.5 3/ | 208.2 3/ | 53.6 | 48.7 |
| 1967--Dec. 30 | 346.5 | 225.4 | 59.7 | 61.4 |
| 1968--Jan. 31 | 349.9 | 227.5 | 60.0 | 62.4 |
| Feb. 28. | 353.9 | 229.2 | 62.0 | 62.7 |
| Mar. 27 | 352.5 | 229.0 | 59.9 | 63.6 |
| Apr ${ }^{\text {a }} 24$ | 355.2 | 231.4 | 60.3 | 63.4 |
| May 29 | 357.3 | 232.6 | 61.0 | 63.6 |
| June 30 | 357.8: | 233.5 | 60.4 | 63.9 |
| Ju1y 31 | 365.9 | 238.4 | 63.1 | 64.4 |
| Aug. 28 | 370.4 | 241.1 | 63.9 | 65.5 |
| Sept. 25 | 374.6 | 243.6 | 64.0 | 67.0 |
| Oct. 30 | 379.4 | 246.7 | 64.2 | 68.5 |
| Nov. 27 | 381.6 | 250.4 | 61.0 | 70.2 |
| Dec. 31 | 384.6 | 251.6 | 61.5 | 71.5 |
| 1969--Jan. 29 | 385.9 | 253.7 | 60.8 | 71.4 |
| Feb. 26 | 387.9 | 258.4 | 58.1 | 71.5 |
| Mar. 26 | 386.8 | 257.5 | 57.4 | 71.9 |
| Apr . 30 | 389.9 | 260.6 | 57.6 | 71.7 |
| May 28 | 390.8 | 263.3 | 56.0 | 71.5 |
| June 30 | 390.4 | 263.0 | 56.0 | 71.4 |
| June 30 (new | 395.2 | 268.0 | 56.0 | 71.2 |
| July 30 | -395:7. | 268.8 | 56.6 | 70.3 |
| Aug. 27 | 395.4 | 269.2 | 56.6 | 69.6 |
| $\begin{array}{ll} \text { Sept. } 24 \\ \text { Oct. } 29 \end{array}$ | 394.7 394.8 | 270.4 272.2 | 54.5 53.4 | 69.8 |
| Oct. 29 | 394.8 | 272.2 | 53.4 | 69.1 |

1/ Adjusted to exclude interbank loans.
p - Preliminary.
r - Revis ed e - Estimated
2/ Estimated as of December 31 .
ㄹ/ Beginning June 9, 1966, loan data exclude $\$ 1.1$ billion of balances accumulated for payment of personal loans. Beginning June 30, 1966, total loans exclude, and other securities include, about \$1 billion of participation certificates.
4/ See note on Page 1.
NOTE: Chart has not been completely revised for changes in data relating to December 1968 benchmark

## L.4.3 - EXHIBIT B, Part 1

## LOANS AT ALL COMMERCIAL BANKS

Billions of dollars



Exhibit B - Part II
Loans at A11 Commercial Banks
Seasonally Adjusted


These data are not for publication.

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

| Item | 1968 |  |  |  | 1969 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar . | Apr. | May | June | July | Aug. | Sept. | Oct. |
| Loans and Investments 2/ | +4.2 | $+4.8$ | +2.2 | +3.0 | +1.3 | +2.0 | $-1.1$ | +3.1 | +0.9 | -0.4 | +0.5 | -0.3 | -0.7 | +0.1 |
| U. S. Gov't. securities | $+0.1$ | + 0.2 | $-3.2$ | $+0.5$ | - 0.7 | - 2.7 | - 0.7 | $+0.2$ | - 1.6 | 1/ | $+0.6$ | -- | -2.1 | - 1.1 |
| Other securities | + 1.5 | $+1.5$ | $+1.7$ | $+1.3$ | -0.1 | $1 /$ | $+0.5$ | - 0.2 | - 0.2 | -0.1 | -0.9 | - 0.7 | + 0.2 | - 0.7 |
| Loans 2/ | $+2.5$ | $+3.1$ | $+3.7$ | $+1.2$ | + 2.1 | $+4.7$ | - 0.9 | $+3.1$ | $+2.7$ | - 0.3 | + 0.8 | $+0.4$ | + 1.2 | $+1.8$ |
| Business | $+0.7$ | $+1.0$ | $+1.7$ | $+0.8$ | $+1.8$ | $+1.4$ | + 0.7 | + 1.4 | $+1.4$ | 1/ | 1/ | + 1.1 | + 0.3 | $+0.2$ |
| Real estate | $+0.5$ | $+0.8$ | $+0.7$ | $+0.7$ | $+0.7$ | $+0.7$ | $+0.7$ | + 0.6 | + 0.4 | $+0.3$ | + 0.1 | $+0.2$ | + 0.4 | $+0.3$ |
| Consumer | + 0.6 | $+0.7$ | $+0.3$ | $+0.6$ | $+0.4$ | + 0.2 | $+0.3$ | $+0.4$ | $+0.2$ | + 0.2 | + 0.1 | + 0.2 | $r+0.4$ | + 0.4 |
| Security | $+0.2$ | - 0.4 | - 0.2 | -0.5 | - 1.0 | $+1.0$ | - 1.6 | + 0.1 | + 0.4 | $=0.4$ | + 0.8 | - 1.2 | + 0.1 | $+0.8$ |
| Nonbank financial | $1 /$ | + 0.6 | $+0.3$ | + 0.1 | 1/ | $+0.5$ | - 0.7 | + 0.8 | $+0.3$ | - 0.5 | - 0.3 | $+0.3$ | -0.3 | $+0.1$ |
| Agriculture | $+0.1$ | - 0.1 | - 0.2 | $+0.1$ | -0.1 | $+0.3$ | -0.1 | $+0.2$ | 1/ | $+0.3$ | + 0.1 | $+0.1$ | + 0.1 | - 0.1 |
| All other | $+0.4$ | $+0.5$ | $+1.1$ | - 0.6 | $+0.3$ | + 0.6 | - 0.2 | - 0.4 | 1/ | - 0.2 | 1/ | - 0.3 | $r+0.2$ | $+0.1$ |
| Total loans excluding security 3/ | + 2.3 | $+3.5$ | $+3.9$ | $+1.7$ | $+3.1$ | $+3.7$ | $+0.7$ | $+3.0$ | $+2.3$ | $+0.1$ | 1/ | $+1.6$ | + 1.1 | $+1.0$ |
| Total loans excluding security and nonbank financial 3/ | + 2.3 | $+2.9$ | + 3.6 | + 1.6 | + 3.1 | + 3.2 | + 1.4 | + 2.2 | + 2.0 | $+0.6$ | + 0.3 | + 1.3 | + 1.4 | $+0.9$ |

$\frac{1}{3} /$ Less than $\$ 50 \mathrm{mil1ion}$.
2/ Adjusted to exclude interbank loans.
c - Corrected.
r - Revised.
 October 1968, and an increase of \$181 million in October 1967.
4/ Changes are adjusted, where necessary, for conceptual changes in bank credit series beginning July 1969 .
Individual Loan Categories Are Not Available for Publication.

Exhibit D
Changes in Loans and Investments at A11 Commercial Banks, at Weekly Reporting Banks, and at Other Banks, Not Seasonally Adjusted (In billions of dollars)

| Item | Last Wednesda |  | Septembe |  | Wednesday of October |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1969 | 1968 | 1967 | 1966 | 1965 | 1964 | 1963 |
| Al1 commercial banks |  |  |  |  |  |  |  |
| Total loans | - 0.3 | + 1.4 | - 0.2 | - 0.6 | $+0.7$ | - 0.7 | 1/ |
| U. S. Gov't. securities | $+1.1$ | $+2.3$ | $+2.3$ | 1/ | + 2.6 | $+0.7$ | $+0.2$ |
| Other securities | - 1.0 | +1.2 | +0.7 | $\begin{array}{r}1.1 \\ -0.1 \\ \hline-0.8\end{array}$ | +0.2 | +0.2 | +0.3 |
| Total | - 0.2 | +4.9 | +2.8 | -0.8 | +3.4 | $+0.2$ | $+0.5$ |
| Weekly reporting banks 5/ |  |  |  |  |  |  |  |
| Total loans | - 0.2 | + 0.6 | - 0.6 | - 1.0 | 1/ | - 1.2 | - 0.5 |
| U. S. Gov't. securities | $+1.1$ | $+1.5$ | + 1.6 | - 0.4 | $+\overline{1} .6$ | - 0.3 | - 0.1 |
| Other securities | -0.9 | + 0.5 | +0.3 | - 0.4 | - 0.1 | 1/ | 1/ |
| Total | -- | $+2.5$ | $+1.3$ | - 1.8 | $+1.5$ | - 1.5 | - 0.5 |
| Other banks ${ }^{5} /$ |  |  |  |  |  |  |  |
| Total loans | - 0.1 | + 0.8 | + 0.4 | $+0.4$ | + 0.7 | $+0.5$ | + 0.5 |
| U. S. Gov't. securities | -- | + 0.8 | + 0.7 | + 0.4 | $+1.0$ | $+1.0$ | $+0.3$ |
| Other securities | -0.1 | +0.7 | +-.4 | +0.3 | +0.3 | +0.2 | +0.3 |
| Total | -0.2 | $+2.4$ | +1.5 | $+1.0$ | $+1.9$ | $+1.7$ | $+1.0$ |
| Item | End of December to last Wednesday of October |  |  |  |  |  |  |
|  | 1969 | 1968 | 1967 | 1966 ${ }^{3} /$ | 1965 | 1964 ${ }^{\text {/ / }}$ | 1963 2 / |
| All commercial banks |  |  |  | -10.3/4 |  |  |  |
| Total loans | $+8.5$ | +15.4 | + $7.2{ }^{3}$ | +10.5- ${ }^{4}$ | +15.6 | $+9.1$ | $+8.1$ |
| U. S. Gov't. securities | -10.5 | $+2.3$ | $+6.2$ | - $5.93 /$ | - 4.5 | - 2.0 | - 4.4 |
| Other securities | - 1.9 | +2.3 $+\quad 7.3$ | $\underline{+10.2}$ | $+2.8 \frac{1}{4} /$ | + 5.3 | +2.9 +10.0 | + 5.2 |
| Total | - 3.9 | +25.0 | $\underline{+23.7}$ | $+7.3{ }^{4}$ | $+16.3$ | +10.0 |  |
| Weekly reporting banks 5/ |  |  |  |  |  |  |  |
| Total loans | + 2.2 | $+7.2$ | $+1.5$ | $+4.6 \underline{3} / 4$ | $+8.7$ | + 3.4 | $+3.1$ |
| U. S. Gov't. securities | - 6.1 | $+1.3$ | + 3.4 | - 4.431 | - 3.8 | - 2.1 | - 4.3 |
| Other securities | - 3.5 | + 4.3 | +6.6 | +0.4 $\frac{3}{4} /$ |  | + 1.5 +2.8 | +3.4 +2.1 |
| Total | -7.4 | +12.9 | $+11.6$ | $+0.6{ }^{4}$ | $+7.8$ | $+2.8$ | $+2.1$ |
| $\frac{\text { Other banks }}{\text { 5 }}$ / |  |  |  | +5 3/4 |  |  |  |
|  | $+6.4$ | $+8.1$ | $+5.7$ | $+5.93 / 4$ | $+6.9$ | $+5.7$ | $+5.0$ |
| U. S. Gov't. securities | - 4.4 | +1.0 | +2.8 +3.6 |  | +0.7 +0.7 | +5.7 +1.1 | -0.1 +18 |
| Other securities | $\begin{array}{r}+1.6 \\ \hline+3.6\end{array}$ | +3.0 <br> +12.1 | +3.6 <br> +12.1 | +2.4 ${ }^{+6.7} /$ | +2.4 <br> +8.5 | +1.4 +7.2 | +1.8 +6.7 |

NOTE: Data exclude all interbank loans; call report data for large commercial banks used when available.
1/ Less than $\$ 50$ million.
2/ Based on estimated data for all commercial banks on December 31, 1963, and December 31, 1962, and for large commercial banks on December 31, 1962.
3/ Allowance has been made in monthly changes in total loans and in other securities for approximately $\$ 1$ billion of participation certificates shifted from loans to other securities in late June 1966: $\$ 700$ million at large banks and $\$ 300$ million at other banks.
4/ Allowance has been made in monthly changes in total credit and in total loans for the $\$ 1.1$ billion of balances accumulated for the payment of personal loans excluded from time deposits and from loans on June 9, 1966: \$400 million at large banks and $\$ 700$ million at other banks.
itized for FRs $\mathcal{F}$ ERBased on revised coverage beginning July 1966, January 1967, and January 1968.
/fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Exhibit E
Changes in Commercial and Industrial Loans at Large Commercial Banks
(In millions of dollars)

| Business of borrower | Late September to 1ate October 1/ |  |  |  |  | Late December to late October $2 /$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1969 | 1968 | 1967 | 1966 | 1965 | 1969 | 1968 | 1967 | 1966 | 1965 |
| Food processors | + 86 | + 81 | + 188 | + 232 | + 257 | - 329 | - 270 | - 408 | + 62 | - 36 |
| Commodity dealers | + 118 | + 140 | + 207 | + 91 | + 175 | - 377 | - 441 | - 176 | - 265 | - 158 |
| Trade concerns | $+\quad 118$ <br> $+\quad 300$ | $+\quad 482$ + | $+\quad 48$ | $+\quad 263$ $+\quad 24$ | $+\quad 161$ $+\quad 9$ | $\begin{array}{r}\text { a } \\ +\quad 480 \\ \hline\end{array}$ | $\begin{array}{r}\text { a } \\ +\quad 580 \\ \hline\end{array}$ | - 3 | $\begin{array}{r} \\ +\quad 647 \\ \hline\end{array}$ | +1,071 |
| Retail trade | $+315$ | $+365$ | 73 | + 244 | $\underline{+96}$ | + 342 | + 309 | - 99 | $+448$ | + 683 |
| Wholesale trade | 15 | + 117 | $+\quad 121$ | + 19 | + 65 | + 138 | + 271 | + 96 | + 199 | + 388 |
| Metals | - 276 | $+\quad 117$ | $+\quad 121$ | - 107 | - 183 | +1,373 | $+\quad 970$ $+\quad$ | $\begin{array}{r}+\quad 750 \\ \hline\end{array}$ | +2,087 | +1,311 |
| Primary metals | - 24 | - 67 | + 22 | - 49 | - 73 | + 93 | + 672 | + 356 | + 111 | + 110 |
| Machinery | - 209 | - 251 | 322 | 17 | 21 | + 767 | + 51 | + 318 | +1,094 | + 552 |
| Transportation equipment | + 45 | + 86 | + 10 | + 26 | - 29 | + 342 | + 85 | - 94 | + 592 | + 284 |
| Other fabricated metals | 88 | - 65 | 69 | - 67 | - 60 | + 171 | + 156 | + 170 | + 290 | + 365 |
| Textiles, apparel, etc. | 187 | - 119 | 173 | 197 | 162 | + 423 | + 536 | + 137 | + 462 | + 476 |
| Pettoleum | - 190 | 95 | + 46 | 11 | + 20 | + 28 | 78 | + 52 | + 166 | + 315 |
| Chemicals | + 22 | + 30 | $+16$ | 18 | + 7 | + 186 | - 32 | + 215 | + 433 | + 305 |
| Other durable manufacturing | 73 | 56 | - 142 | 2 | 23 | + 241 | + 198 | + 86 | $+\quad 469$ | + 384 |
| Other nondurable manufacturing | 36 | - 86 | 73 | 70 | - 72 | $+243$ | + 38 | + 244 | + 369 | + 252 |
| Mining | 40 | - 122 | 60 | 68 | - 4 | $+103$ | + 289 | - 86 | + 522 | + 213 |
| Public Utilities, total | $\begin{array}{r}\text { a } \\ +\quad 82 \\ \hline\end{array}$ | $+\quad 42$ | $+\quad 83$ | + 207 | + 166 | $+\quad 103$ $+\quad 313$ | $+\quad 676$ $+\quad 530$ | $\begin{array}{r}\text { a } \\ +\quad 566 \\ \hline\end{array}$ | +694 $+\quad$ | $\begin{array}{r}+\quad 849 \\ \hline\end{array}$ |
| Transportation 3/ | 15 | + 29 | $+78$ | n.a. | n.a. | + 313 | + 530 | + 424 | n.a. | n.a. |
| Communication 3/ | - 10 | $+\quad 25$ | - 5 | n.a. | $\mathrm{n} . \mathrm{a}$. | $+\quad 70$ | + 14 | + 193 | n.a. | n.a |
| Other public utilities | + 107 | - 12 | + 10 | n.a. | n.a. | + 331 | $+\quad 132$ | - 51 | n.a. | n.a |
| Construction | 89 | + 36 | - 33 | - 46 | - 1 | + 262 | + 382 | - 67 | + 89 | + 289 |
| A11 other types of business | + 180 | $+\quad 150$ | $\begin{array}{r} \\ +\quad 281 \\ \hline\end{array}$ | + 85 | $\begin{array}{r}-\quad 57 \\ \hline\end{array}$ | +1,297 | $\begin{array}{r}+\quad 881 \\ \hline\end{array}$ | $\begin{array}{r}\text { a } \\ +\quad 915 \\ \hline\end{array}$ | $+\quad 122$ <br> -309 | $+\quad 215$ |
| Bankers acceptances | $+41$ | - 9 | + 181 | $+68$ | - 104 | - 281 | - 454 | + 517 | - 309 | - 472 |
| Services 3/ | - 7 | + 158 | + 108 | n.a. | n.a. | + 626 | + 706 | - 69 | n.a. | n.a |
| Other | + 146 | $+\quad 1$ | 8 | $+17$ | $+\quad 47$ | + 952 | + 629 | + 467 | $+431$ | + 687 |
| Foreign business concerns 3/ | + 37 | + 9 | 82 | n.a. | n.a. | - 308 | - 195 | - 185 | n.a. | n.a |
| Classified - | 66 | + 195 | 53 | + 359 | + 284 | +4,338 | +3,534 | +2, 040 | +5,857 | +5,486 |
| Unclassified | - 313 | + 64 | + 82 | 82 | - 19 | + 169 | $+\quad 350$ | + 296 | + 543 | +615 |
| Total Change | - 379 | + 259 | + 29 | + 277 | + 265 | +4,507 | +3,866 | +2,336 | +6,400 | +6,101 |

1/ Five most comparable weeks used throughout.
2/ Changes are compiled from December 25, 1968; December 27, 1967; December 28, 1966; December 29, 1965; and December 30, 1964. 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.
NOTE: Changes in "Classified," "Unclassified," and "Other" are adjusted for reclassifications in San Francisco.

Exhibit F
Loans and Investments at All Commercial Banks
(In billions of dollars)

| Date | Loans and investments | U. S. Gov't. | Other securities | Total loans | Business | Real estate | Security | Farm | Consumer | Nonbank financial institutions | All other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1960--Dec. 31 | 198.5 | 61.0 | 20.9 | 116.7 | 43.1 | 28.7 | 5.1 | 5.7 | 20.6 | 7.1 | 8.7 |
| 1961--Dec. 30 | 214.4 | 66.6 | 23.9 | 123.9 | 45.2 | 30.3 | 6.2 | 6.2 | 21.4 | 7.3 | 9.8 |
| 1962--Dec. 31 (est.) | 233.6 | 66.4 | 29.3 | 137.9 | 49.1 | 34.3 | 7.3 | 7.1 | 23.7 | 8.5 | 10.7 |
| 1963--Dec. 31 (est.) | 252.4 | 63.4 | 35.1 | 153.9 | 53.7 | 39.2 | 7.9 | 7.4 | 27.2 | 10.2 | 11.3 |
| 1964--Dec. 31 | 273.9 | 63.0 | 38.8 | 172.1 | 60.2 | 43.7 | 8.4 | 7.5 | 31.0 | 10.9 | 13.9 |
| 1965--Dec. 31 | 301.8 | 59.5 | 44.9 | 197.4 | 71.4 | 49.3 | 8.5 | 8.2 | 35.7 | 13.3 | 15.0 |
| 1966--Dec. 31 | 317.9 1// | 56.2 | 48.8 2/ | 213.0 1/2/ | 80.6 | 54.0 | 9.0 | 8.6 2 | 38.3 | 13.3 | 13.6 1/2/ |
| 1967--Dec. 30 | 354.5 | 62.5 | 61.5 | 230.5 | 88.5 | 58.5 | 10.5 | 9.3 | 40.0 | 12.5 | 15.9 |
| 1968--Jan. 31 | 350.5 | 62.2 | 61.7 | 226.5 | 85.7 | 58.8 | 10.8 | 9.3 | 40.1 | 11.3 | 15.3 |
| Feb. 28 | 350.9 | 63.2 | 62.2 | 225.5 | 85.9 | 59.2 | 9.7 | 9.5 | 40.2 | 10.7 | 15.2 |
| Mar. 27 | 351.5 | 61.2 | 63.1 | 227.2 | 87.8 | 59.6 | 8.7 | 9.6 | 40.5 | 10.8 | 15.1 |
| Apr . 24 | 354.7 | 59.8 | 63.8 | 231.0 | 89.2 | 60.2 | 8.7 | 9.7 | 41.1 | 11.1 | 15.8 |
| May 29 | 355.4 | 60.3 | 63.5 | 231.6 | 88.7 | 60.8 | 8.5 | 9.8 | 41.6 | 10.8 | 16.2 |
| June 29 | 361.4 | 58.6 | 64.4 | 238.4 | 91.5 | 61.4 | 9.2 | 10.0 | 42.1 | 12.2 | 16.8 |
| July 31 | 366.0 | 60.5 | 64.6 | 240.9 | 91.3 | 61.9 | 11.1 | 10.1 | 42.6 | 12.0 | 16.7 |
| Aug. 28 | 367.9 | 61.5 | 66.0 | 240.4 | 90.3 | 62.5 | 11.1 | 10.0 | 43.2 | 11.4 | 16.7 |
| Sept. 25 | 374.4 | 62.5 | 67.6 | 244.2 | 92.1 | 63.2 | 11.4 | 9.9 | 43.6 | 11.9 | 16.9 |
| Oct. 30 | 379.3 | 64.8 | 68.8 | 245.7 | 92.7 | 64.0 | 10.5 | 9.9 | 44.1 | 12.0 | 17.3 |
| Nov. 27 | 381.1 | 62.8 | 69.5 | 248.8 | 94.7 | 64.7 | 10.0 | 9.8 | 44.4 | 12.1 | 17.9 |
| Dec. 21 | 393.4 | 64.5 | 71.5 | 257.4 | 98.4 | 65.1 | 11.8 | 9.7 | 44.9 | 13.7 | 18.9 |
| 1969--Jan. 29 | 385.0 | 63.2 | 70.5 | 251.3 | 96.5 | 65.6 | 9.5 | 9.7 | 44.9 | 12.1 | 18.2 |
| Feb. 26 | 384.1 | 59.5 | 70.9 | 253.7 | 97.7 | 66.1 | 9.5 | 10.0 | 44.9 | 12.5 | 18.2 |
| Mar. 26 | 385.6 | 58.5 | 71.4 | 255.7 | 99.9 | 66.6 | 8.8 | 10.1 | 45.2 | 12.3 | 18.0 |
| Apr. 30 | 390.7 | 57.9 | 72.0 | 260.8 | 101.8 | 67.2 | 9.4 | 10.3 | 45.9 | 13.3 | 18.2 |
| May 28 | 388.8 | 55.2 | 71.4 | 262.2 | 102.1 | 67.8 | 9.3 | 10.4 | 46.4 | 12.7 13.6 | 18.6 |
| June 30 e | 394.3 | 53.8 | 72.0 | 268.5 | 104.8 | 68.4 | 10.0 | 10.6 | 46.9 | 13.6 | 19.2 |
| Jume 30-(new) 3/ | 399.2 | 53.9 | 71.8 | 273.6 | 104.8 | 68.4 | 10.0 | 10.6 | 46.9 | 13.6 | 19.3 |
| July 30 | 395.7 | 54.5 | 70.5 | 270.7 | 103.3 | 68.6 | .9.8 | 10.7 | 47.2 | 12.5 | 18.5 |
| Aug. 27 | 392.6 | 54.1 | 70.1 | 268.3 | 102.2 | 69.0 | 8.3 | 10.7 | 47.4 | 12.4 | 18.3 |
| Sept. 24 | 394.6 | 53.0 | 70.4 | 271.2 | 103.7 | 69.5 | 8.5 | 10.6 | r 47.7 | 12.8 | 18.5 |
| Oct. 29 | 394.4 | 54.1 | 69.5 | 270.9 | 103.3 | 69.8 | 8.8 | 10.6 | 47.8 | 12.2 | 18.4 |

 June and December call dates.

$$
p \text { - Preliminary }
$$

r - Revised.
e - Estimated
1/ Beginning June 9, 1966, $\$ 1.1$ billion of balances accumulated for the payement of personal loans were deducted from time deposits and "all other" loans.
Beginning June 30, 1966, about $\$ 1$ billion of participation certificates previously included in agricultural and "all other loans were reclassified as "other securities."
3/ Data revised to include all bank premises subsidiaries and other significant majority-owned domestic subsidiaries; earlier data are for commercial banks only. Also, total loans and investments are now reported gross of valuation reserves rather than net as previously. Individual loan items have always been gross.

Individual loans category data are available for publication only on a June and December call data basis.

Exhibit G
Ratios to Total Deposits 1/

|  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

NOTE: Comparability of figures affected by changes in Federal Reserve membership, merger, and by changes in the reserve classification of cities or individual banks.
p - Preliminary.
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.)

## DEPOSITS AND CURRENCY AND TURNOVER OF DEMAND DEPOSITS

Seasonally adjusted. Deposits, average of daily figures. Turnover, monthly.


* change in series.

Exhibit H - Part II

| Period |  |  |  |  |  |  | Not Seasonally Adj. (In mil. of dollars) Gross liabilities of U.S. banks to 3/4/ their foreign branches |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Money. Supply $\underline{1 /}$ |  |  | Time and $\frac{1}{2} /$savings $\frac{2}{/}$deposits(All commercial) | ```U.S. Gov't. deposits (a11 member) 1/``` | Turnover outside <br> N.Y. City* <br> (per cent) 5/ |  |
|  | Total | Demand deposits | Currency |  |  |  |  |
| 1964--December | 159.3 | 125.1 | 34.2 | 126.6 | 5.1 | 33.3 | 1,183 |
| 1965--December | 166.7 | 130.4 | 36.3 | 146.7 | 4.4 | 37.4 | 1,183 |
| 1966--December | 170.4 | 132.1 | 38.3 | 158.5 | 3.5 | 40.0 | 4,036 |
| 1967--December | 181.7 | 141.3 | 40.4 | 183.7 | 4.6 | 41.1 | 4,241 |
| 1968--January | 182.6 | 142.0 | 40.6 | 184.1 | 5.4 | 41.6 | 4,259 |
| February | 183.3 | 142.6 | 40.7 | 185.8 | 7.1 | 42.1 | 4,530 |
| March | 184.2 | 143.2 | 41.1 | 187.2 | 6.7 | 41.6 | 4,920 |
| April | 185.1 | 143.8 | 41.3 | 187.7 | 5.2 | 42.3 | 5,020 |
| May | 186.8 | 145.3 | 41.6 | 188.2 | 3.7 | 43.0 | 5,872 |
| June | 188.2 | 146.3 | 41.9 | 188.6 | 3.9 | 43.4 | 6,202 |
| July | 189.6 | 147.5 | 42.1 | 191.1 | 2.7 | 43.7 | 6,126 |
| August | 191.0 | 148.6 | 42.4 | 193.8 | 4.8 | 43.7 | 7,004 |
| September | 191.4 | 148.8 | 42.7 | 196.4 | 5.3 | r 43.6 | 7,104 |
| October | 191.8 | 149.1 | 42.8 | 199.4 | 5.0 | r 45.2 | 7,041 |
| November | 193.6 | 150.5 | 43.2 | 202.1 | 4.7 | r 45.0 | 7,170 |
| December | 194.8 | 151.4 | 43.4 | 204.9 | 4.2 | r 44.8 | 6,039 |
| 1969--January | 195.8 | 152.3 | 43.5 | 203.2 | 5.4 | r 46.2 | 8,545 |
| February | 196.3 | 152.5 | 43.8 | 202.4 | 6.7 | r 47.0 | 8,822 |
| March | 196.8 | 152.7 | 44.1 | 202.3 | 4.8 | 46.1 | 9,877 |
| April | 198.1 | 154.0 | 44.2 | 202.3 | 5.9 | r 47.2 | - 9,397 |
| May | 198.3 | 153.8 | 44.5 | 201.7 | 5.9 | r 47.5 | 9,868 |
| June | 199.0 | 154.2 | 44.8 | 200.8 | 4.0 | 48.4 | 13,253 |
| July | 199.3 | 154.4 | 45.0 | 197.7 | 2.4 | r 49.4 | r 14,434 |
| August | r 199.0 | 153.8 | 45.3 | 194.5 | 2.9 | r 49.7 | 14,658 |
| September | r 199.0 | r 153.6 | r 45.2 | r 194.1 | r 4.4 | 50.9 | 14,349 |
| October p | 199.2 | 153.6 | 45.6 | 193.5 | 3.1 | n.a. | 13,631 |
| Week ending: |  |  |  |  |  |  |  |
| 1969--October 1 | 198.3 | 153.1 | 45.2 | 194.3 | 5.5 | n.a. | 14,111 |
| 8 | 199.7 | 154.3 | 45.3 | 193.9 | 5.8 | n.a. | 14,609 |
| 15 | 198.7 | 153.1 | 45.6 | 193.8 | 4.5 | n.a. | 14,970 |
| 22 p | 200.0 | 154.3 | 45.7 | 193.3 | 4.3 | n.a. | 14,306 |
| 29 p | 198.4 | 152.7 | 45.7 | 193.4 |  | n.a. | 13,631 |

$\frac{1}{2}$ Averages of daily figures.
Beginning on June 9, 1966, time deposit data exclude $\$ 1.1$ biliion of balances accumulated for the payment of personal loans.
3/ Last Wednesday of month.
 small however
5/ Revised data available beginning September 1968. Revised data for earlier dates will be available later.

*     - Beginning January 1964, data for 232 metropolitan centers outside New York City.


## TIME AND SAVINGS DEPOSITS AT LARGE COMMERCIAL BANKS



Exhibit I - Part II

| Period | Time and Savings Deposits |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Consumertype time \& savings | Savings | $\begin{gathered} \text { Consumer- } \\ \text { type } \\ \text { time } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Large } \\ \text { Negotiable } \\ \text { CD's } 1 / / \\ \hline \end{gathered}$ | State Political <br> For . official etc. |
| 1966--Dec. 28 (old) | 89,495 | 65,733 | 47,099 | 18,634 | 15,659 | 8,103 |
| Dec. 28 (new) 2/ | 89,639 | 65,864 | 47,213 | 18,651 | 15,642 | 8,133 |
| 1967--Dec. 27 (old) | 102,809 | 73,686 | 48,647 | 25,039 | 20,330 | 8,793 |
| Dec. 27 (new) 2/ | 102,991 | 73,858 | 48,781 | 25,077 | 20,330 | 8,803 |
|  |  | 2- | - | - ${ }^{-1}$ | - | $\because$ |
| 1968--Oct. 30 | 110,771 | 78,456 | 48,522 | 29,934 | 23,303 | 9,012 |
| Nov. 27 | 111,895 | 78,656 | 48,668 | 29,988 | 24,302 | 8,937 |
| Dec. 31 (old) | 111,900 | 79,443 | 49,016 | 30,427 | 22,821 | 9,636 |
| Dec. 31 (new) 2/ | 112,103 | 79.637 | 49,161 | 30,476 | 22,820 | 9,646 |
| 1969--Jan. 29 | 110,030 | 79,471 | 48,340 | 31,131 | 21,031 | 9,526 |
| Feb. 26 | 109,211 | 79,944 | 48,335 | 31,609 | 19,968 | 9,299 |
| Mar. 26 | 108,408 | 80,492 | 48,667 | 31,825 | 18,792 | 9,124 |
| Apr. 30 | 106,949 | 79,834 | 47,737 | 32,097 | 17,622 | 9,493 |
| May 28 | 106,188 | 79,811 | 47,691 | 32,120 | 16,973 | 9,404 |
| June 25 (old) | 103,967 | 79,619 | 47,550 | 32,069 | 15,270 | 9,078 |
| June 25 (new) 2/ | 103,959 | 79,604 | 47,550 | 32,054 | 15,271 | 9,084 |
| July 30 | 100,602 | 78,784 | 46,953 | 31,831 | 13,538 | 8,280 |
| Aug. 27 | 98,998 | 78,189 | 46,688 | 31,501 | 12,616 | 8,193 |
| Sept. 24 | 97,899 | 78,140 | 46,533 | 31,607 | 11,744 | 8,015 |
| 1969--Oct. 1 | 97,977 | 78,332 | 46,712 | 31,620 |  | 7,931 |
| 8 | 97,684 | 78,201 | 46,613 | 31,588 | 11,661 | 7,822 |
| - 15 | 97,343 | 77,952 | 46,515 | 31,437 | 11,561 | 7,830 |
| 22 p | 97,163 | 77,972 | 46,474 | 31,498 | 11,398 | 7,793 |
| 29 p | 97,239 | 77,796 | 46,377 | 31,419 | 11,525 | 7,918 |

1/ Negotiable certificates of deposit issued in denominations of $\$ 100,000$ or more.
2/ Revised series.

Exhibit J
Member Bank Reserves
(Based on àverages of daily figures; in millions of dollarś)

| D A T E | Free reserves(excess reserves minus borrowings) |  |  |  |  | Excess Reserves | Borrowings | Total reserves held seasonally adjusted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Res | City Bank |  |  |  | A11 | A11 |
|  | member | $\begin{gathered} \text { New York } \\ \text { City } \\ \hline \end{gathered}$ | City of Chicago | Other | Country | member | member | member |
| Monthly Averages: |  |  |  |  |  |  |  |  |
| 1959--December | -424 | -109 | -104 | -449 | 237 | 482 | 906 | 18,512 |
| 1960--December | 669 | 10 | - 4 | 80 | 583 | 756 | 87 | 18,839 |
| 1961--December | 419 | - 50 | - 22 | 20 | 471 | 568 | 149 | 19,640 |
| 1962--December | 268 | - 62 | - 11 | - 52 | 394 | 572 | 304 | 20,343 |
| 1963--December | 209 | 19 | 21 | -122 | 334 | 536 | 327 | 21,017 |
| 1964--December | 168 | - 14 | - 31 | -103 | 315 | 411 | 243 | 22,068 |
| 1965--December | - 2 | - 70 | - 8 | -161 | 238 | 452 | 454 | 23,262 |
| 1966--December | -165 | - 95 | - 50 | -159 | 140 | 392 | 557 | 23,521 |
| 1967--December | 107 | - 22 | - 5 | - 55 | 187 | 345 | 238 | 25,940 |
| 1968--Jan. | 144 | - 9 | - 2 | - 80 | 236 | 381 | 237 | 26,134 |
| Feb.MarAprMayJune | 38 | - 57 | 2 | - 73 | 166 | 399 | 361 | 26,352 |
|  | -315 | - 13 | - 59 | -253 | 11 | 356 | 671 | 26,291 |
|  | -413 | - 59 | -105 | -257 | 9 | 270 | 683 | 26,353 |
|  | -326 | - 34 | - 64 | -189 -224 | -38 -96 | 420 351 | 692 | 26,547 |
|  | -341 | 22 -25 | - 43 | -224 | - 27 | 299 | 525 | 26,715 |
| July | -226 | -164 | 2 | - 94 | 66 | 375 | 565 | 27,213 |
| Sept. | -132 | -136 | - 19 | -133 | 156 | 383 | 515 | 27,311 |
| Oet. | -167 | - 40 | - 4 | -191 | 68 | 260 | 427 | 27,504 |
| Nov. | -245 | - 18 | - 9 | -258 | 40 | 324 | 569 | 27,685 |
| Dec. | -297 | -130 | - 70 | -167 | 70 | 455 | 752 | 27,964 |
| 1969--Jan. | -480 | - 60 | - 49 | -337 | - 34 | 217 | 697 | 28,139 |
| Feb. | -596 | - 67 | - 33 | -403 | - 93 | 228 | 824 | 28,060 |
| Mar . | -701 | - 44 | -101 | -456 | -100 | 217 | 918 | 27,972 |
| Apr . | -844 | -117 | -116 | -521 | - 90 | 152 | 996 | 27,775 |
| May | -1,102 | - 89 | -148 | -538 | -327 | 300 | 1,402 | 28,235 |
| June | -1,096 | - 30 | 7 | -671 | -402 | 312 | 1,408 | 28,056 |
| July | -1,095 | - 60 | $\begin{array}{r}-15 \\ \hline-17\end{array}$ | -642 | -378 | 96 | r $\begin{array}{r}1,191 \\ 1,249\end{array}$ | 27,530 $\times \quad 27,401$ |
| Aug. | r - 946 | - 52 | $\mathbf{r}$ -47 -37 | $\begin{array}{ll}\mathbf{r} & -396 \\ \mathbf{r} & -447\end{array}$ | $\mathbf{r}-48$ | r 2360 | 1,067 | r 27,402 |
| Sept. <br> Oct. p | r. $\begin{array}{r}\text { - } \\ -1,006\end{array}$ | - -122 | - 34 | -556 | -294 | 130 | 1,136 | 27,351 |
|  |  | - |  |  |  | $\because$ |  |  |
|  |  |  |  |  |  |  | : |  |
|  |  |  |  |  |  |  | : |  |

NOTE: Total reserves revised beginning June 1967 due to a change in accounting procedures associated with Euro-dollar transactions.

Exhibit R
Liquid Assets Held by the Public - Seasonally Adjusted Series 1 / (Amounts in billions of dollars; ratios expressed as percentages)

| End of year or month | Total | Demand deposits and currency 2/ | Time deposits |  | Postal <br> Savings <br> System | .Savings and loan shares 4/ | $\begin{aligned} & \text { U. S. Gov't. } \\ & \text { savings } \\ & \text { bonds } \underline{5} / \end{aligned}$ | ```U. S. Gov't. securities maturing within one year 6/``` | Ratios: |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{gathered} \text { Commercial } \\ \text { banks 3/ } \end{gathered}$ | Mutual <br> savings <br> banks |  |  |  |  | Liquid assets to gross national product $7 /$ | Demand deposits and currency to gross national product $7 /$ | Commercial bank deposits and currency to liquid assets $(2+3 \div 1)$ |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 1954 | 320.3 | 130.2 | 48.2 | 26.3 | 2.1 | 27.2 | 55.6 | 30.6 | 85.3 | 34.7 | 55.7 |
| 1955 | 332.5 | 133.3 | 49.7 | 28.1 | 1.9 | 32.0 | 55.9 | 31.6 | 81.3 | 32.6 | 55.0 |
| 1956 | 343.2 | 134.6 | 52.0 | 30.0 | 1.6 | 37.0 | 54.8 | 33.2 | 79.7 | 31.3 | 54.4 |
| 1957 | 356.0 | 133.5 | 57.5 | 31.6 | 1.3 | 41.7 | 51.6 | 38.8 | 80.5 | 30.4 | 53.6 |
| 1958 | 373.1 | 138.8 | 65.4 | 33.9 | 1.1 | 47.7 | 50.5 | 35.6 | 79.5 | 29.7 | 54.8 |
| 1959 | 393.9 | 139.7 | 67.4 | 34.9 | 0.9 | 54.3 | 47.9 | 48.8 | 80.2 | 28.6 | 52.6 |
| 1960 | 399.2 | 138.4 | 73.1 | 36.2 | 0.8 | 61.8 | 47.0 | 41.9 | 79.0 | 27.5 | 53.0 |
| 1961 | 424.6 | 142.6 | 82.5 | 38.3 | 0.6 | 70.5 | 47.4 | 42.6 | 78.4 | 26.4 | 53.0 |
| 1962 | 459.0 | 144.8 | 98.1 | 41.4 | 0.5 | 79.8 | 47.6 | 46.8 | 79.5 | 25.1 | 52.9 |
| 1963 | 495.4 | 149.6 | 112.9 | 44.5 | 0.5 | 90.9 | 49.0 | 48.1 | 81.0 | 24.6 | 53.0 |
| 1964 | 530.5 | 156.7 | 127.1 | 49.0 | 0.4 | 101.4 | 49.9 | 46.1 | 81.5 | 24.1 | 53.5 |
| 1965 | 573.1 | 164.1 | 147.1 | 52.6 | 0.3 | 109.8 | 50.5 | 48.6 | 79.8 | 22.8 | 54.3 |
| 1966* | 601.5 | 168.6 | 159.3 | 55.2 | 0.1 | 113.4 | 50.9 | 53.9 | 77.6 | 21.8 | 54.5 |
| 1967 | 650.4 | 180.7 | 183.1 | 60.3 | -- | 123.9 | 51.9 | 50.5 | 78.7 | 21.9 | 55.9 |
| 1968 |  |  |  |  |  |  |  |  |  |  |  |
| Jan. | 655.8 | 179.6 | 186.5 | \# 60.6 | -- | * 123.6 | 51.9 | 53.6 |  |  | 55.8 |
| Feb. | 658.6 | 178.2 | 187.6 | 61.1 | -- | 124.6 | 51.8 | 55.4 |  |  | 55.5 |
| Mar. | 665.6 | 181.7 | 187.9 | 61.4 | -- | 125.8 | 51.8 | 57.0 | 78.7 | 21.7 | 55.5 |
| Apr . | 664.6 | 181.1 | 187.6 | 61.7 | -- | 125.9 | 51.8 | 56.5 |  |  | 55.5 |
| May | 667.8 | 183.9 | 187.7 | 62.1 | -- | 126.4 | 51.8 | 55.9 |  |  | 55.6 |
| June | 670.8 | 186.7 | 187.9 | 62.6 | -- | 126.8 | 51.9 | 54.9 | 77.7 | 21.5 | 55.8 |
| July | 676.5 | 186.2 | 191.5 | 62.8 | -- | 127.2 | 51.9 | 56.9 |  |  | 55.8 |
| Aug. | 679.6 | 185.9 | 194.0 | 63.0 | -- | 128.1 | 52.0 | 56.6 |  |  | 55.9 . |
| Sept. | 684.9 | 186.4 | 196.2 | 63.4 | -- | 129.5 | 52.0 | 57.4 | 77.4 | 21.4 | 55.9 |
| Ect. | 693.1 | 188.0 | 200.4 | 63.8 | -- | 130.0 | 52.0 | 58.9 |  |  | 56.0 |
| Nov. | 699.4 | 190.6 | 204.7 | 64.3 | -- | 130.8 | 52.1 | 57.0 |  |  | 56.5 |
| Dec. | 709.5 | ¢ 199.1 | 203.8 | 64.7 | -- | 131.0 | 52.5 | 58.5 | 78.1, | 21.4 | 56.8 |
| 1969 |  |  |  |  |  |  |  |  |  |  |  |
| Jan. | 703.7 | 188.7 | 203.4 | 64.8 | -- | 131.0 | 52.5 | 63.4 |  |  | 55.7 |
| Feb. | 705.6 | 189.8 | 202.9 | 65.2 | -- | 132.0 | 52.3 | 63.4 |  |  | 55.6 |
| Mar. | 713.1 | 192.4 | 201.9 | 65.5 | -- | 133.4 | 52.2 | 67.7 | 77.9 | 21.2 | 55.3 |
| Apr . | 709.7 | 190.5 | 200.6 | 65.7 | -- | 133.3 | 52.2 | 67.5 |  |  | 55.1 |
| May | 710.7 | 190.9 | 199.6 | 66.1 | -- | 133.6 | 52.2 | 68.3 |  |  | 54.9 |
| June | 710.6 | 194.0 | 197.3 | 66.2 | -- | 133.7 | 52.2 | 67.3 | 76.9 | 20.8 | 55.1 |
| July | 704.2 | 190.2 | 193.9 | 66.3 | -- | 133.6 | 52.2 | 68.1 |  |  | 54.5 |
| Aug. | 708.8 | 192.3 | 192.2 | 66.4 | -- | 134.1 | 52.1 | 71.6 $\times 74$ |  |  | 54.3 $\times 54.0$ |
| Sept. | $\text { r } 713.5$ | 193.3 | 191.8 | r 66.6 | -- | 135.2 134.8 | 52.0 52.0 | r 74.6 68.0 | 75.2 | 20.4 | $\begin{array}{r} 54.0 \\ 54.6 \end{array}$ |
| Oct. p | $708.7$ | 193.1 | 193.9 | 66.9 | -- | 134.8 | 52.0 | 68.0 |  |  | $54.6$ |

*     - Beginning with data for June 1966, total liquid assets and time deposits at commercial banks exclude $\$ 1.1$ billion of balances accumulated for the
payment of personal loans.
\# - Refleres are for Tuesday, December 31, rather than for the last Wednesday of December
NOTE: T

1. Excludes holdings of the United States Government, Government agencies and trust funds, domestic commercial banks, and Federal Reserve Banks. Adjusted to avoid double counting whenever possible. All series adjusted for seasonal variation by the $X-9$ variant of Method II developed by the Bureau of the Census.
2. Data are for demand deposits adjusted and currency outside banks and are as of the last Wednesday of the month. In concept the figures agree with the daily average money supply described in detail in the Federal Reserve Bulletin for August 1962, p. 941, except that demand deposits held by mutual savings banks and by savings and loan associations have been deducted to avoid double counting. Demand deposits of commercial banks in Alaska and Hawaii are included beginning January 1959 and August 1959, respectively; except that one national bank in Alaska and one national bank in Hawaii were included in April 1954 and April 1959, respectively. Demand deposits due to banks in United States possessions are included throughout. Data have not been revised to conform with the daily average money supply revision (beginning June 1967) associated with Euro-dollar transactions.
3. Total time deposits at commercial banks except interbank, U.S. Treasurer's open account, and postal savings redeposited in commercial banks. Data are as of the last Wednesday of month except June 30 and December 31 when call data for these dates were used when available. Time deposits of commercial banks in Alaska and Hawaii and time deposits due to banks in $U$. S. possessions are included as indicated for demand deposits in footnote 2 above.
4. Figures compiled by the Federal Savings and Loan Insurance Corporation except that prior to 1955 data are Board estimates based on monthly figures of inflow of new savings and withdrawal of savings capital compiled by the Federal Home Loan Bank Board.
5. Includes all types of savings bonds held by investors other than commercial and matual savings banks and U.S. Government agencies and trust funds. Holdings of savings and loan associations are also excluded beginning in February 1960, the earliest date for which separate figures for these institutions are available. Figures are from data compiled by the U. S. Treasury Department.
6. Beginning December 1950 figures include Treasury marketable securities and Federal agency securities maturing within one year, except holdings of domestic commercial, mutual savings, and Federal Reserve Banks, Government agencies and trust funds, and beginning February 1960, savings and loan associations. Figures have been adjusted to include partially tax-exempt securities 12 months prior to first call date, and prior to 1956, nonmarketable Treasury savings notes with maturities up to 36 months. Prior to December 1950 figures for marketable issues include securities callable within one year. Figures represent par value and are from the U. S. Treasury Department's Survey of Ownership of U. S. Government Securities.
7. Gross national product figures are available quarterly and annually only. Data for total liquid assets used in computing these ratios are quarterly averages calculated for. four dates (each month of the current quarter and the last month of the preceding quarter).
