## Prefatory Note

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[^0]MONEY MARKET AND RESERVE RELATIONSHIPS

## Recent developments

The sharp rise in Treasury bill yields from the latter part of June to early July was the most notable recent development in the short-term market area since the last meeting of the Committee. The 3 -month bill rate rose to a peak (close of business) of 4.29 per cent from the unusual low relative to other short-term market rates of 3.33 per cent to which it had fallen in the wake of reinvestment demand from holders of the maturing June tax bills. Most recently it has been quoted 4.18 per cent. Longer-term bill yields have shown similar movement, with the 1 -year bill rising to a peak of 4.92 per cent and most recently quoted 4.85 per cent. The upward movement in bill rates, while partly seasonal in nature, was fueled by the Treasury financing announcement in late June of $\$ 6.2$ billion of cash borrowing in the bill area. Interest rates on other short-term market instruments-such as on commercial and finance company paper and certificates of deposit--have also moved up since the last meeting of the Committee, but by considerably less than the rise in bill rates.

The rise in the short-term market rate structure was limited by the ample availability of reserves to the banking system and the continuation of relatively comfortable over-all money market conditions. The effective rate on Federal funds has continued to average just below 4 per cent. In consequence, borrowing costs have been relatively low to dealers, although there was a slight rise in dealer loan rates at

FINANCLAL MARKET RELATIONSHIPS IN PERSFECTIVE
(Monthly averages and, where available, weekly averages of daily figures)

| Period | Money Market Indicators |  |  |  | Bond Yields |  |  | Flowi of Reserves, Bank Credit and Money |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Free Reserves (In mi of $d$ | ```Corrow-``` | Federal <br> Funds <br> Rate | $\begin{array}{\|c} \hline 3 \text {-month } \\ \text { Treas - } \\ \text { ury } \\ \text { Bill } \end{array}$ | $\begin{aligned} & \text { U.S . } \\ & \text { Gov't. } \\ & \text { (20 yr.) } \end{aligned}$ | Corporate New Issues (Aaa) $1 /$ | $\begin{gathered} \text { Munici- } \\ \text { pal } \\ \text { (Aaa) } \end{gathered}$ | Nonborrowed Reserves (In mit | ```Total Re- serves ions ars)``` | Bank Credit Proxy (In bil | Money <br> Supply <br> lions of | $\begin{aligned} & \text { Time } \\ & \text { Deposits } \\ & \frac{2}{1} \\ & \text { dolins) } \end{aligned}$ |
|  |  |  |  |  |  |  |  | (Seasonally Adjusted) |  |  |  |  |
| 1966--June | -352 | 722 | 5.13 | 4.50 | 4.73 | 5.35 | 3.60 | - 16* | + 3* | + 0.9* | $+0.9$ | + 1.5* |
| July | -359 | 439 | 5.18 | 4.78 | 4.84 | 5.48 | 3.77 | +135* | +224* | + 2.1* | - 1.5 | + 2.0* |
| Aug. | -374 | 740 | 5.45 | 4.95 | 4.95 | 5.64 | 3.91 | - 302 | -400 | - 0.7 | -- | + 1.4 |
| Sept. | -390 | 765 | 5.30 | 5.36 | 4.94 | 5.82 | 3.93 | + 5 | +129 | - 0.1 | $+0.9$ | + 0.4 |
| Oct. | -425 | 766 | 5.46 | 5.33 | 4.83 | 5.70 | 3.82 | -134 | -195 | - 0.7 | - 0.9 | - 0.3 |
| Nov. | -235 | 605 | 5.75 | 5.31 | 4.88 | 5.71** | 3.78 | +108 | - 35 | - 1.1 | - 0.4 | $+0.1$ |
| Dec. | -196 | 529 | 5.39 | 4.96 | 4.76 | 5.73** | 3.79 | + 21 | + 21 | + 0.9 | +1.1 | $+1.2$ |
| 1967--Jan. | - 59 | 476 | 4.87 | 4.72 | 4.51 | 5.43** | 3.50 | +492 | +331 | + 3.3 | - 0.7 | + 2.5 |
| Feb. | + 42 | 366 | 4.99 | 4.56 | 4.61 | 5.18** | 3.38 | +359 | +272 | + 3.1 | + 0.8 | + 2.6 |
| Mar. | +172 | 196 | 4.50 | 4.26 | 4.56 | 5.31** | 3.47 | +541 | +451 | + 3.2 | + 2.4 | + 2.1 |
| Apr. | +199 | 150 | 4.03 | 3.84 | 4.64 | 5.38** | 3.50 | +122 | + 31 | + 2.9 | - 0.7 | + 2.0 |
| May | +275 | 94 | 3.94 | 3.60 | 4.90 | 5.62** | 3.71 | +102 | - 29 | + 0.4 | $+2.0$ | + 2.1 |
| June p | +257 | 88 | 3.97 | 3.53 | 4.99 | 5.79** | 3.80 | + 59 | +155 | + 1.9 | + 1.9 | + 2.3 |
| 1967--June 14 p | +324 | 43 | 4.00 | 3.51 | 4.93 | 5.74** | 3.78 |  |  | +1.1 | + 0.2 | $+0.9$ |
| 21 p | +170 | 91 | 3.97 | 3.56 | 5.04 | 5.79** | 3.83 |  |  | +1.0 | $+0.5$ | + 0.1 |
| 28 p | +279 | 141 | 4.05 | 3.51 | 5.09 | 5.92** | 3.85 |  |  | - 1.3 | - 0.3 | $+0.2$ |
| July 5 p | +159 | 353 | 3.78 | 4.07 | 5.06 | 5.86** | 3.85 |  |  | + 0.6 | $+1.0$ | $+0.7$ |
| 12 p | +597 | 69 | 3.98 | 4.19 | 4.97 | 5.81** | 3.87 |  |  | $+0.7$ | -- | $+0.3$ |
|  |  |  |  |  | Averages |  |  | Annual rates of increase $\overline{3} /$ |  |  |  |  |
| Year 1966 | -283 | 672 | 5.06 | 4.85 | 4.77 | 5.41** | 3.67 | + 0.8* | + 1.2* | + 3.7* | + 1.9 | + 8.4* |
| Second Half 1966 | -338 | 763 | 5.39 | 5.12 | 4.87 | 5.74** | 3.83 | - 1.5* | - 2.2* | + 0.3* | - 0.9 | + 6.1* |
| First Half 1967 | +153 | 222 | 4.38 | 4.09 | 4.70 | 5.45** | 3.56 | +14.8 | +10.4 | +12.2 | + 6.7 | +17.1 |
| Recent variations |  |  |  |  |  |  |  |  |  |  |  |  |
| July 6-Nov. 16 | -346 | 732 | 5.43 | 5.13 | 4.89 | 5.72** | 3.85 |  |  | - 3.1 | - 3.0 | + 4.4 |
| Nov. 16-Mar. 29 | - 23 | 397 | 5.01 | 4.70 | 4.64 | $5.36 * *$ | 3.57 |  |  | +13.6 | + 7.4 | +15.8 |
| Mar. 29-July 12 | +262 | 123 | 3.98 | 3.72 | 4.86 | 5.65** | 3.70 |  |  | +6.2 | $+6.6$ | +14.7 |

1/ Issues carry a 5-year call protection; ** includes issues carrying 5-year and 10-year call protection.
2/ Time deposits adjusted at all commercial banks.
3/ Base is average for month preceding specified period or in case of weekly periods, the first week shown.

*     - Changes have been adjusted for redefinition of time deposits effective June 9, 1966.
p - Preliminary.

New York City banks toward the end of June and in early July partly in connection with midyear statement date window dressing by banks and uncertainties about the flow of bank funds around the July 4th holiday period.

The midyear bank statement date, which fell on a Friday, and the holiday, which fell on a Tuesday of the same reserve settlement week, contributed to a sharp rise in member bank borrowings (to \$353 million) and in excess reserves (to a high $\$ 482$ million) in the week ending July 5. Borrowings dropped off sharply in the subsequent week to a more representative $\$ 69$ million. Meanwhile, excess reserves rose further to $\$ 666$ million, an increase which was in line with the previous seasonal movements at this time of year as country banks hold large excess reserves in the week following the holiday period.

Over-all, during the four statement weeks ending July 12 , borrowings averaged about $\$ 165 \mathrm{million}$, excess reserves $\$ 460 \mathrm{million}$, and free reserves $\$ 295$ million. In the previous four weeks borrowings had averaged less, $\$ 68$ million, while excess reserves were also lower, \$352 million; free reserves consequently averaged \$284 million.

In the period since the last meeting of the Committee, the Account Management has provided almost $\$ 1.7$ billion of reserves through outright gross purchases of Treasury securities. With upward interest rate pressures focused in the bill area, $\$ 1.5$ billion of these transactions were in bills, about two-fifths representing purchases from foreign accounts. Most recently, the post-holiday return flow of
currency from circulation and the usual midmonth rise in float has led to a need to absorb reserves and the System has redeemed maturing bills and made outright bill sales totaling about $\$ 660$ million. Taking account of another bill redemption late last month, System Open Market operations have added $\$ 740$ million of securities, net, to the portfolio since the last meeting.

Purchases of coupon issues since the last meeting totaled about $\$ 135$ million, with $\$ 55$ million maturing in over 5 years. The availability of coupon issues for purchase has been sharply reduced; dealers' positions in coupon issues maturing in more than a year have declined by $\$ 370$ million from their level at the time of the last meeting, and their positions in securities maturing in more than 5 years have recently hovered around zero.

The atmosphere in long-term markets has improved at least partly because of shifting expectations regarding defense spending and the likelihood of a tax increase, but markets continue to be more than usually sensitive to any further changes in market psychology. Recent corporate issues have generally been well received at declining yields, although some aggressively priced issues have moved slowly. In the municipal market, while inventories remain sizable, there has been some improvement in distribution at the somewhat higher yield levels that have been reached.

Bank credit expansion in June (as measured by the daily average bank credit proxy) averaged almost 9 per cent, slightly more than previously estimated, as business loan increases around the tax
period were larger and somewhat more persisting than expected. The privately held money supply expanded at a 13 per cent annual rate, mainly reflecting the reduction in Treasury balances on average during the month. Time and savings deposits grew by 16 per cent. In meeting expanded loan demands, banks also increased borrowings from abroad by an amount which would add almost 1 percentage to the daily average credit proxy.

For the seven months ending in June--covering the period in which monetary policy became relatively easy--bank credit has risen by 11 per cent ( 10 per cent after including a decline in borrowings abroad through branches over the whole period), time deposits by 16 per cent, the money supply by 7 per cent, total reserves 9 per cent, and nonborrowed reserves by 13 per cent.

## Prospective developments

The July 11 payment date for the Treasury's \$4 billion tax bill financing (with payment by full tax and loan credit) was about a week earlier than anticipated and is the principal factor contributing to the rise in projected average bank credit expansion in July to a 13-15 per cent range. Moreover, the yields on the tax bills were so attractive relative to yields in the outstanding market, even discounting the full value of tax and loan credit, that banks have been selling such bills off relatively slowly. Bank credit expansion over the balance of summer will be influenced by the timing of additional Treasury borrowings for the sizable amounts of new cash that, at the moment, appear to be required before late summer. A mid-August refunding
of $\$ 3.6$ billion of maturing coupon securities will be announced toward the end of July.

If the Treasury does not raise significant amounts of new cash until early September, the rate of bank credit expansion in August is likely to be considerably slower than in July, perhaps only half as rapid on the average. It is expected that banks will continue to invest in municipal securities, to show an interest in recent attractively priced Federal Agency issues, and to continue seeking to invest in Treasury securities for liquidity purposes since many banks are still preparing for an expected stronger loan demand in the fall. In August, however, we expect business loans to show relatively little growth, as the late June-early July primarily tax-related borrowings are repaid and as inventory financing needs remain small. The recent small pick-up in real estate lending, primarily at weekly reporting banks, may continue and perhaps become more widespread, although the magnitudes involved are not likely to affect the bank credit total to any great extent.

Insofar as can be judged at this time, these short-run bank credit projections appear broadly consistent with the 10 per cent bank credit growth over the entire second half of 1967 contained in the GNP and financial projections presented to the Committee at its last meeting. Our Blue Book projections suggest a $10-12$ per cent annual rate of increase for July and August together. While credit growth is projected to slacken during August, it is likely to begin to pick up in September as the Treasury begins to meet its fall cash financing needs and assuming no prolonged auto strike.

Money supply is expected to rise in a $5-7$ per cent range on average in July, though levelling off after early July and into August as banks slowly reduce their holdings of the new tax bills and as loan repayments liquidate some private demand deposits. Time and savings deposits in July may grow in a $14-16$ per cent range, with some fall-off from that pace expected in August as consumer spending rises further. Some savings could also be diverted to Treasury issues, depending on the nature of and the terms offered in the mid-August refunding.

All of the above projections assume no change in the prevailing money market conditions. Thus, they assume continuation of a Federal funds rate averaging just below 4 per cent, new dealer loan rates in New York in a 4-1/8-4-3/8 per cent range, and member bank borrowings generally remaining below $\$ 100$ million. Excess reserves appear likely to decline from the unusually high average levels of recent weeks, moving free reserves down into a $\$ 200-\$ 300$ million range. In particular, excess reserves and free reserves are likely to drop very low in the week of July 19 , as country banks funnel into the money market some of the large reserve excesses cumulated in the week of July 12.

Given such conditions, the annual rates of increase for the various reserve aggregates in July are likely to be in a $15-18$ per cent range, since an increased share of reserves will be required against the growth in private and Government demand deposits. The growth rates are likely to slacken markedly over the balance of summer mainly because of the much slower demand deposit growth anticipated.

The projected reserve expansion may be sufficient to keep the 3-month Treasury bill rate in a $4.00-4.30$ per cent range between now and mid-August. But behavior of bill rates will be strongly influenced by Treasury financing decisions, the forthcoming new budgetary projections for fiscal 1968, and by decisions with respect to a tax increase. Such decisions are likely to be even more influential with respect to the long-term market, where a program introducing fiscal restraint could lead to some further bond yield declines, despite the large calendar of corporate and municipal issues and the imminent Treasury refunding.

Table A-1
MARGIMAI RESERVE NEASURES
(Dollar amounts in millions, based on perfod averages of daily figures)

p - Preliminary

TABLE A-2
AGGREGATE RESERVES AND RELATED MRASURES
Retrospective Changes, Seasonally Adjusted
(In per cent, annual rates based on monthly averages of daily figures)

|  | Reserve Aggregates |  |  |  | Monetafy Variables |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total <br> Reserves | Nonborrowed Reserves | Required reserves |  | Total Member Bank Deposits (credit) 1/ | Time Deposits (comm. banks) | Money Supply |  |
|  |  |  | Total | Against Demand Deposits |  |  | Total | Private Demand Deposits |
| Annually: |  |  |  |  |  |  |  |  |
| 1965 | $+5.3$ | $+4.3$ | $+5.3$ | $+2.3$ | $+9.1$ | +16.0 | $+4.7$ | $+4.4$ |
| 1966 | $+1.2$ | + 0.8 | $+1.5$ | - 0.2 | + 3.7 | $+8.4$ | +1.9 | + 0.9 |
| Monthly: |  |  |  |  |  |  |  |  |
| 1966--January | $+6.7$ | $+9.5$ | $+6.9$ | $+11.3$ | $+8.1$ | $+7.4$ | $+5.7$ | $+4.6$ |
| February | $+4.0$ | + 3.1 | $+2.9$ | $+3.8$ | + 3.5 | $+5.7$ | + 1.4 | -- |
| March | + 2.9 | - 4.6 | + 2.7 | $+4.0$ | $+5.5$ | $+8.1$ | $+7.8$ | $+8.2$ |
| April | +13.2 | +10.9 | +11.9 | +11.7 | +15.5 | +15.3 | $+11.3$ | +12.7 |
| May | $+0.3$ | $+0.1$ | + 2.1 | -4.8 | + 4.9 | +12.7 | - 4.9 | - 7.2 |
| June 2/ | $+0.2$ | - 0.8 | $+1.6$ | + 1.3 | $+4.4$ | +11.8 | $+6.3$ | $+7.2$ |
| July ${ }^{\text {2/ }}$ | +11.4 | + 7.1 | +8.4 | $+2.9$ | +10.3 | +15.5 | -10.5 | -16.2 |
| August 2/ | -20.2 | -15.8 | -14.8 | -17.3 | - 3.4 | +10.0 | -- | - 0.9 |
| September 2/ | $+6.6$ | - 0.3 | -0.2 | - 3.2 | - 0.5 | $+3.0$ | $+6.4$ | $+7.3$ |
| October 2/ | -10.0 | - 7.1 | - 1.1 | - 2.0 | - 2.9 | - 2.3 | -6.3 | -8.1 |
| November $2 /$ | - 1.8 | $+5.7$ | - 7.6 | - 8.2 | - 5.4 | $+0.8$ | - 2.8 | - 4.6 |
| December ${ }^{2} /$ | $+1.1$ | $+1.1$ | + 4.9 | - 1.6 | + 3.9 | $+9.1$ | + 7.8 | $+8.2$ |
| 1967--January 2/ | +17.1 | +26.0 | +13.5 | +12.7 | +16.1 | +18.1 | - 4.9 | - 9.1 |
| February 2/ | +13.8 | +18.6 | +14.3 | $+9.0$ | +15.0 | +19.3 | + 5.7 | + 5.5 |
| March 2/ | +22.7 | +27.6 | +15.3 | +17.0 | +15.3 | +15.3 | +16.9 | +20.0 |
| April ${ }^{\text {2/ }}$ | $+1.5$ | $+6.1$ | + 9.3 | +10.2 | +13.7 | +14.4 | - 4.9 | -7.2 |
| May 2/ | - 1.4 | + 5.1 | - 2.1 | -11.4 | +1.9 | +15.0 | +13.9 | +16.2 |
| June 2/p | $+7.6$ | + 2.9 | $+4.2$ | $+1.0$ | $+8.8$ | +16.2 | +13.1 | +15.1 |

I/ Includes all deposits subject to reserve requirements. Movements in this aggregate correspond closely with movements in total member bank credit.
p - Preliminary.
2/ Changes in reserves, total deposits, and time deposits have been adjusted for redefinition of time deposits effective June 9, 1966. Changes in reserves have been adjusted for increases in reserve requirements in July and September 1966, and reduction in reserve requirements in March 1967.

Chart 1

## MEMBER BANK RESERVES




Chart 2
MEMBER BANK DEPOSITS AND LIABILITIES TO OVERSEAS BRANCHES


Chart 3

## MONEY SUPPLY AND BANK DEPOSITS

SEASONALLY ADJUSTED WEEKLY AVERAGES OF DAILY figures


Chart 4

## DEMAND DEPOSITS AND CURRENCY

SEASONALLY ADJUSTED WEEKLY AVERAGES OF DAILY FIGURES


Table B-1
MAJOR SOURCES AND USES OF RESERVES
Retrospective and Prospective
(Dollar amounts in millions, based on weekly averages of daily figures)

| Period | Factors affecting supply of reserves |  |  |  | ```Change in total reserves``` | Bank use of reserves |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\qquad$ | Gold stock | Currency outside banks | Technical factors net $2 /$ |  | Required reserves 3/ | Excess reserves |
| ACTUAL |  |  |  |  |  |  |  |
| Year: |  |  |  |  |  |  |  |
| 1965 (12/30/64-12/29/65) | +4,035 | -1,602 | -2,143 | + 798 | +1, 089 | +1,188 | 99 |
| 1966 (12/29/65-12/28/66) | +3,149 | - 627 | -2,243 | + 805 | +1,085 | +1,111 | - 26 |
|  |  |  |  |  |  |  |  |
| $\frac{\text { Year-to-date: }}{(12 / 29 / 65-7 / 13 / 66)}$ | +2,124 | - 351 | - 810 | - 794 | + 172 | - 89 | + 261 |
| $\begin{aligned} & (12 / 29 / 65-7 / 13 / 66) \\ & (12 / 28 / 66-7 / 12 / 67) \end{aligned}$ | +2,708 | - 49 | - 582 | -2,232 | - 155 | - 384 | $+\quad 229$ |
| Weekly: |  |  |  |  |  |  |  |
| 1967--June 7 | + 228 | -- | - 445 | + 334 | + 117 | + 167 | - 50 |
| 14 p | - 420 | - 1 | - 106 | + 565 $+\quad 370$ | + $+\quad 39$ | $+\quad 3$ | a $+\quad 36$ |
| 21 p | + 105 | -- | + 72 | + 370 | + 548 $+\quad 22$ | + 654 | - 106 |
| 28 p | + 391 | -- | + 170 | - 782 | $+\quad 222$ | - 381 | $+\quad 159$ |
| July 5 p | +1,090 | + 2 | - 469 | - 266 | $+\quad 356$ | + 294 | + 62 |
|  | + 88 | -- | - 372 | + 395 | $+\quad 133$ | - 71 | + 184 |
| PROJECTED 4/ |  |  |  |  |  |  |  |
| 1967--July 19 | - 220 | -- |  |  |  |  |  |
| 26 | - 115 | -- | + 205 | - 170 | - 80 | - 80 | -- |
| Aug. 2 | + 275 | -- | - 20 | - 365 | - 110 | - 110 | -- |
| 9 | + 495 | -- | - 495 | - 85 | - 85 | - 85 | -- |
| 16 | - 470 | -- | + 115 | + 205 | - 150 | - 150 | -- |
| 23 | - 280 | -- | + 65 | $+\quad 35$ | - 180 | - 180 | -- |
| 30 | + 50 | -- | + 155 | - 280 | - 75 | - 75 | -- |

1/ For retrospective details, see Table B-4.
p - Preliminary.
2/ For factors included, see Table B-3.
3/ For required reserves by type of deposits, see Table B-2
[4/ See reverse side for explanation of projections.

Table B-2
CHANGES IN REQUIRED RESERVE COMPONENTS
Retrospective and Prospective Seasonal and Nonseasonal Changes
(Dollar amounts in millions, based on weekly averages of daily figures)


[^1]Table B-3
TECHNICAL FACTORS AFFECTING RESERVES
Retrospective and Prospective Changes
(Dollar amounts in millions, based on weekly averages of daily figures)

| Period | Technical factors (net) | Treasury operations | Float | Foreign deposits and gold loans | Other nonmember deposits and F. R. accounts |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ACTUAL | (Sign indicates effect on reserves) |  |  |  |  |
| Year: |  |  |  |  |  |
| 1965 (12/30/64-12/29/65) | + 798 | +294 | -171 | $+77$ | +598 |
| 1966 (12/29/65-12/28/66) | + 805 | +673 | + 64 | - 30 | + 98 |
| Year-to-date: |  |  |  |  |  |
| (12/29/65-7/13/66) | - 794 | -197 | -283 | - 34 | -280 |
| $(12 / 28 / 66-7 / 12 / 67)$ | -2,232 | -696 | -1,073 | $+14$ | -477 |
| Weekly: |  |  |  |  |  |
| 1967--June 7 | + 334 | +137 | +171 | + 27 | - 1 |
| 14 | $+\quad 565$ | +271 | $+59$ | -- | +235 |
| 21 | + 370 | - 52 | +328 | $+10$ | $+84$ |
| 28 | - 782 | -431 | -300 | - 6 | - 45 |
| Ju1y 5 | - 266 | -208 | -177 | - 33 | $+152$ |
| 12 | + 395 | + 2 | +473 | + 6 | - 86 |
| PROJECTED |  |  |  |  |  |
| 1967--July 19 | + 240 | - 35 | +175 | -- | +100 |
| 26 | - 170 | +115 | -280 | - 5 | -- |
| Aug. 2 | - 365 | -- | -365 | -- | -- |
| 9 | - 85 | -- | - 85 | -- | -- |
| 16 | + 205 | -- | +160 | -- | + 45 |
| 23 | + 35 | -- | +150 | -- | -115 |
| 30 | - 280 | -- | -280 | -- | -- |

Table B-4

## SOURCE OF FEDERAL RESERVE CREDIT

Retrospective Changes
(Dollar amounts in millions of dollars, based on weekly averages of daily figures)

| Period | Total FederalReserve credit(Excl. float) | U.S. Government securities |  |  |  | Federal <br> Agency <br> Securities | Bankers' acceptances | Member banks borrowings |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total holdings | Bills | Other | Repurchase agreements |  |  |  |
| 'ear: |  |  |  |  |  |  |  |  |
| 1965 (12/30/64-12/29/65) | +4, 035 | +3,916 | +3,145 | +916 | -145 | -- | $+77$ | $+42$ |
| 1966 (12/29/65-12/28/66) | +3,149 | +3,069 | +2,158 | +474 | +437 | $+26$ | $+52$ | + 2 |
| Year-to-date: |  |  |  |  |  |  |  |  |
| (12/29/65-7/13/66) | +2,124 | +1,804 | +1,583 | +439 | -218 | -- | $+48$ | +272 |
| (12/28/66-7/12/67) | +2,708 | +3,232 | +3, 062 | +776 | -606 | - 21 | - 24 | -479 |
| Weekly: |  |  |  |  |  |  |  |  |
| 1967--May 3 | $+\quad 533$ | $+\quad 450$ $+\quad 337$ | + 197 | -- | +253 | $\begin{array}{r} \\ +\quad 5 \\ \hline\end{array}$ | +42 | +36 -71 |
| 10 | + 256 | + 337 | + 174 | -- | +163 | - 5 | - 5 | - 71 |
| 17 | - 368 | - 383 | - 226 | -- | -157 | - 3 | - 42 | + 60 |
| 24 | - 106 | - 13 | + 185 | +102 | -300 | -- | - 20 | -73 |
| 31 | + 221 | + 196 | + 34 | + 93 | + 69 | -- | - 27 | + 52 |
| June 7 | + 228 | + 227 | + 125 | $+87$ | +15 | + 2 | + 24 | - 25 |
| 14 | - 420 | - 357 | - 315 | + 42 | - 84 | 2 | - 27 | - 34 |
| 21 | +105 | + $58 *$ | - 65 | + 44 | + 67 | -- | - 1 | $+48$ |
| 28 | + 391 | + 286* | + 223 | +126 | - 51 | -- | $+55$ | $+50$ |
| July 5 | +1,090 | + 866 | + 766 | + 65 | +35 | $+\quad 3$ $+\quad 2$ | $+\quad 9$ $+\quad 23$ | $+212$ |
| 12 | + 88 | + 347 | + 346 | -- | $+1$ | $+2$ | $+23$ | -284 |

*     - Includes effect of change in special certificates of $+\$ 12$ million of the week of June 21 , 1967 and $-\$ 12$ million of the week of June $28,1967$.

Chart Reference Table C-1
TOTAL, NONBORROWED AND REQUIRED RESERVES
Seasonally Adjusted (Dollar amounts in millions, based on monthly averages of daily figures)•

| Period | Total reserves | Nonborrowed reserves | Required reserves |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total | Against private deposits |  |
|  |  |  |  | Total | Demand |
| 1965--January | 21,960 | 21,625 | 21,563 | 20,702 | 15,730 |
| February | 22,157 | 21,771 | 21,713 | 20,765 | 15,717 |
| March | 22,279 | 21,814 | 21,868 | 20,881 | 15,789 |
| April | 22,449 | 21,953 | 22,036 | 20,985 | 15,831 |
| May | 22,436 | 21,994 | 22,109 | 20,962 | 15,750 |
| June | 22,612 | 22,082 | 22,243 | 21,138 | 15,877 |
| July | 22,682 | 22,158 | 22,332 | 21,247 | 15,912 |
| August | 22,689 | 22,186 | 22,299 | 21,331 | 15,916 |
| September | 22,667 | 22,114 | 22,259 | 21,553 | 16,071 |
| October | 22,737 | 22,248 | 22,439 | 21,720 | 16,151 |
| November | 22,748 | 22,341 | 22,402 | 21,803 | 16,168 |
| December | 23,010 | 22,523 | 22,657 | 21,970 | 16,285 |
| 1966--January | 23,139 | 22,701 | 22,788 | 22,075 | 16,364 |
| February | 23,217 | 22,759 | 22,844 | 22,084 | 16,356 |
| March | 23,274 | 22,671 | 22,896 | 22,269 | 16,510 |
| April | 23,530 | 22,877 | 23,123 | 22,477 | 16,625 |
| May | 23,536 | 22,878 | 23,163 | 22,453 | 16,534 |
| June 1/ | 23,539 | 22,862 | 23,193 | 22,582 | 16,626 |
| July I/ | 23,763 | 22,997 | 23,355 | 22,515 | 16,472 |
| August 1/ | 23,363 | 22,695 | 23,067 | 22,517 | 16,428 |
| September 1/ | 23,492 | 22,700 | 23,064 | 22,597 | 16,497 |
| October 1/ | 23,297 | 22,566 | 23,042 | 22,430 | 16,352 |
| November 1/ | 23,262 | 22,674 | 22,896 | 22,383 | 16,321 |
| December 1/ | 23,283 | 22,695 | 22,990 | 22,522 | 16,411 |
| 1967--January 1/ | 23,614 | 23,187 | 23,248 | 22,525 | 16,317 |
| February 1/ | 23,886 | 23,546 | 23,526 | 22,733 | 16,421 |
| March 1/ | 24,337 | 24,087 | 23,825 | 23,069 | 16,682 |
| April 1/ | 24,368 | 24,209 | 24,009 | 23,059 | 16,585 |
|  | 24,339 | 24, 311 | 23,966 | $23,304$ | $16,757$ |
| $\text { June } 1 / \mathrm{p}$ | 24,494 | 24,370 | 24,049 | 23,658 | $17,025$ |

p-Preliminary.
1/ Reserves have been adjusted for redefinition of time deposits effective June 9, 1966.

Table C-2
DEPOSITS SUPPORTED BY REQUIRED RESERVES AT ALL MEMBER BANKS
Seasonally adjusted
(Dollar amounts in billions, based on monthly averages of daily figures)

| Month1y | Total member bank deposits (credit) $1 / 2 /$ | $\begin{gathered} \text { Time } \\ \text { deposits }_{2} \end{gathered}$ | Private  <br> demand  <br> deposits $3 /$ | $\begin{aligned} & \text { U.S. Gov't. } \\ & \text { demand } \\ & \text { deposits } \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| 1965--January | 218.4 | 106.0 | 107.4 | 5.0 |
| February | 220.4 | 107.6 | 107.3 | 5.5 |
| March | 222.5 | 108.6 | 107.8 | 6.1 |
| April | 224.6 | 109.9 | 108.1 | 6.7 |
| May | 225.8 | 111.1 | 107.5 | 7.2 |
| June | 227.7 | 112.2 | 108.4 | 7.1 |
| July | 229.1 | 113.8 | 108.6 | 6.7 |
| August | 230.4 | 115.5 | 108.6 | 6.3 |
| September | 231.1 | 116.9 | 109.7 | 4.6 |
| October | 233.5 | 118.7 | 110.2 | 4.5 |
| November | 234.5 | 120.2 | 110.4 | 4.0 |
| December | 236.4 | 121.2 | 111.2 | 4.0 |
| 1966--January | 238.0 | 121.8 | 111.7 | 4.5 |
| February | 238.7 | 122.1 | 111.6 | 5.0 |
| March | 239.8 | 122.8 | 112.7 | 4.3 |
| April | 242.9 | 124.8 | 113.5 | 4.7 |
| May | 243.9 | 126.2 | 112.9 | 4.8 |
| June 3/ | 244.8 | 127.0 | 113.5 | 4.3 |
| July ${ }^{3} /$ | 246.9 | 128.9 | 112.4 | 5.6 |
| August 3/ | 246.2 | 129.8 | 112.1 | 4.2 |
| Sept. 3/ | 246.1 | 130.1 | 112.6 | 3.5 |
| Oct. 3/ | 245.5 | 129.6 | 111.6 | 4.3 |
| Nov. 3/ | 244.4 | 129.3 | 111.4 | 3.7 |
| Dec. 3/ | 245.2 | 130.3 | 112.0 | 2.9 |
| 1967--Jan. 3/ | 248.5 | 132.4 | 111.4 | 4.8 |
| Feb. 3/ | 251.6 | 134.6 | 112.1 | 4.9 |
| Mar. 3/ | 254.8 | 136.2 | 113.9 | 4.8 |
| Apr. 3/ | 257.7 | 138.0 | 113.2 | 6.4 |
| $\text { May } 3 /$ | $258.1$ | 139.6 | $114.4$ | $4.1$ |
| June 3/p | 260.0 | 141.4 | 116.2 | 2.4 |

1/ Includes all deposits subject to reserve requirements--i.e., the total of time, private demand, and U.S. Government demand deposits. Movements in this aggregate correspond closely with movements in total member bank credit.
2/ Deposits have been adjusted for redefinition of time deposits effective June 9, 1966.
3/ Private demand deposits include demand deposits of individuals, partnerships and corporations and net interbank balances.
p - Preliminary.
table C-2a
DEPOSITS SUPPORTED BY REQUIRED RESERVES AT ALL MEMBER BANKS Seasonally adjusted
(Dollar amounts in billions based on weekly averages of daily figures)

p - Preliminary.
1/ Includes all deposits subject to reserve requirements-i.e., the total of time, private demand, and U.S. Government demand deposits. Movements in this aggregate correspond closely with movements in total member bank credit.
2/ Deposits have been adjusted for redefinition of time deposits effective June 9, 1966.
3/ Private demand deposits include demand deposits on individuals, partnerships and corporations and net interbank balances.

TABLE C-3
MONEY SUPPLY AND TIME DEPOSITS AT ALL COMMERCIAL BANKS
Seasonally adjusted
(Dollar amounts in billions, based on monthly averages of daily figures)

| Monthly | Money Supply | Currency 1/ | Private Demand Deposits 2/ | Time Deposits Adjusted 3/ |
| :---: | :---: | :---: | :---: | :---: |
| 1965--January | 159.7 | 34.5 | 125.3 | 128.7 |
| February | 159.8 | 34.6 | 125.2 | 130.7 |
| March | 160.3 | 34.7 | 125.6 | 132.0 |
| April | 161.0 | 34.8 | 126.2 | 133.3 |
| May | 160.7 | 34.9 | 125.8 | 134.6 |
| June | 161.7 | 35.0 | 126.7 | 136.2 |
| July | 162.4 | 35.3 | 127.2 | 137.9 |
| August | 163.0 | 35.5 | 127.5 | 140.0 |
| September | 164.1 | 35.7 | 128.5 | 141.6 |
| October | 165.2 | 36.0 | 129.3 | 143.7 |
| November | 165.6 | 36.1 | 129.5 | 145.5 |
| December | 167.2 | 36.3 | 130.9 | 146.9 |
| 1966--January | 168.0 | 36.6 | 131.4 | 147.8 |
| February | 168.2 | 36.8 | 133.7 | 148.5 |
| March | 169.3 | 36.9 | 132.3 | 149.5 |
| April | 170.9 | 37.2 | 133.7 | 151.4 |
| May | 170.2 | 37.3 | 132.9 | 153.0 |
| June 3/ | 171.1 | 37.4 | 133.7 | 154.5 |
| July ${ }^{\text {/ }}$ | 169.6 | 37.7 | 131.9 | 156.5 |
| August 3/ | 169.6 | 37.8 | 131.8 | 157.8 |
| September $3 /$ | 170.5 | 37.9 | 132.6 | 158.2 |
| October 3/ | 169.6 | 38.0 | 131.7 | 157.9 |
| November 3 | 169.2 | 38.0 | 131.2 | 158.0 |
| December $\underline{3}$ | 170.3 | 38.3 | 132.1 | 159.2 |
| 1967--January 3/ |  |  |  | 161.7 |
| February 3 | 170.4 | 38.7 | 131.7 | 164.3 |
| March 3/ | 172.8 | 38.9 | 133.9 | 166.4 |
| Apri1 ${ }^{3} /$ | 172.1 | 39.0 | 133.1 | 168.4 |
| May 3/ | 174.1 | 39.2 | 134.9 |  |
| June 3/p | 176.0 | 39.4 | 136.6 | $172.8$ |

1/ Includes currency outside the Treasury, the Federal Reserve, and the vaults of all commercial banks.
2/ Includes (1) demand deposits at all commercial banks, other than those due to domestic commercial banks and the U.S. Government, less cash items in process of collection and Federal Reserve float; and (2) foreign demand balances at Federal Reserve Banks.
3/ Deposits have been adjusted for redefinition of time deposits effective June 9, 1966. p - Preliminary.

TABLE C-3a
MONEY SUPPLY a , TIME DEPOSITS AT ALL COMMERCIA BANKS
Seasonally Adjusted
(Dollar amounts in billions, based on weekly averages of daily figures)

| Week Ending |  | Money Supply | Currency 1/ | Private Demand Deposits 2/ | $\begin{aligned} & \text { Time Deposits } \\ & \text { adjusted 3/ } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1967--Mar. | 1 | 171.0 | 38.7 | 132.3 | 165.0 |
|  | 8 | 172.0 | 38.9 | 133.0 | 165.5 |
|  | 15 | 173.1 | 39.0 | 134.1 | 166.3 |
|  | 22 | 172.6 | 39.0 | 133.6 | 166.7 |
|  | 29 | 173.6 | 39.1 | 134.5 | 167.1 |
| Apr . | 5 | 173.4 | 38.9 | 134.6 | 167.6 |
|  | 12 | 173.0 | 39.1 | 134.0 | 168.2 |
|  | 19 | 171.6 | 39.1 | 132.6 | 168.6 |
|  | 26 | 170.8 | 39.0 | 131.8 | 168.8 |
| May | 3 | 172.2 | 39.1 | 133.2 | 169.2 |
|  | 10 | 172.6 | 39.2 | 133.4 | 169.8 |
|  | 17 | 174.7 | 39.1 | 135.6 | 170.4 |
|  | 24 | 174.7 | 39.2 | 135.5 | 170.7 |
|  | 31 | 175.0 | 39.2 | 135.8 | 171.4 |
| June | 7 | 175.5 | 39.3 | 136.3 | 172.0 |
|  | 14 | 175.7 | 39.4 | 136.3 | 172.9 |
|  | 21 | 176.2 | 39.4 | 136.8 | 173.0 |
|  | 28 | 175.9 | 39.4 | 136.6 | 173.2 |
| July | 5 | 176.9 | 39.3 | 137.6 | 173.9 |
|  | 12 | 176.9 | 39.5 | 137.4 | 174.2 |

1/ Includes currency outside the Treasury, the Federal Reserve, and the vaults of all commercial banks.
2/ Includes (1) demand deposits at all commercial banks, other than those due to domestic commercial banks and the U.S. Government, less cash items in process of collection and Federal Reserve float; and (2) foreign demand balances of Federal Reserve Banks.
3/ Deposits have been adjusted for redefinition of time deposits effective June 9, 1966. p - Preliminary.


[^0]:    ${ }^{1}$ In some cases, original copies needed to be photocopied before being scanned into electronic format. All scanned images were deskewed (to remove the effects of printer- and scanner-introduced tilting) and lightly cleaned (to remove dark spots caused by staple holes, hole punches, and other blemishes caused after initial printing).
    ${ }^{2}$ A two-step process was used. An advanced optical character recognition computer program (OCR) first created electronic text from the document image. Where the OCR results were inconclusive, staff checked and corrected the text as necessary. Please note that the numbers and text in charts and tables were not reliably recognized by the OCR process and were not checked or corrected by staff.

[^1]:    1/ Reflects reserve requirements changes in July and September 1966.
    2/ Reflects reserve requirements changes in March 1967.
    $\overline{\mathrm{p}}$ - Preliminary.

