## Prefatory Note

The attached document represents the most complete and accurate version available based on original copies culled from the files of the FOMC Secretariat at the Board of Governors of the Federal Reserve System. This electronic document was created through a comprehensive digitization process which included identifying the bestpreserved paper copies, scanning those copies, ${ }^{1}$ and then making the scanned versions text-searchable. ${ }^{2}$ Though a stringent quality assurance process was employed, some imperfections may remain.

Please note that some material may have been redacted from this document if that material was received on a confidential basis. Redacted material is indicated by occasional gaps in the text or by gray boxes around non-text content. All redacted passages are exempt from disclosure under applicable provisions of the Freedom of Information Act.

[^0]
## MONEY MARKET AND RESERVE RELATIONSHIPS

## Rerent Developments

(1) Yields in short-term credit markets have shown little net change since the January 14 Committee meeting, although longer-term interest rates have recently come under increased upward pressure. The Treasury on Wednesday afternoon announced a "rights" exchange of its February maturities, offering holders the option of either a 15-month note priced to yield 6.42 per cent or a 7 -year note priced to yield 6.29 per cent. The refunding announcement was received quietly in the market, with minor price adjustments. The System's subsequent publication of a large net borrowed reserve number Thursday night resulted in some further price declines in the note and bond market.
(2) After declining to near the lower end of the $6-6-1 / 4$ per cent range specified in the last Blue Book in the wake of heavy early January investor demands, the 3 -month Treasury bill rate moved up to near 6.20 per cent, a shade higher than the level prevailing around the time of the last Committee meeting. System sales of bills for both its own and foreign accounts, a waning of investor demands, and the liquidation of Treasury bills in the marker by banks, including relatively rapid sales out of the $\$ 1-3 / 4$ billion of additional June tax bills auctioned on January 15, contributed to the firming of bill yields.

FINANCIAL MARKET PELATIONSHIPS IN PERSEECTIVE
(Monthly averages and, where available, weekly averages of daily figures)

| Period | Money Market Indicators |  |  |  | Bond Yields |  |  | Flow of Reserves, Bank Credit and Money |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Free Reserves (In mil of do |  | $\begin{gathered} \text { Federal } \\ \text { Funds } \\ \text { Rate } \end{gathered}$ | $\begin{gathered} 3 \text {-month } \\ \text { Treas- } \\ \text { ury } \\ \text { Bil1 } \end{gathered}$ | $\begin{aligned} & \text { U.S . } \\ & \text { Gov't. } \\ & (20 \text { yr. }) \end{aligned}$ | Corporate New Issues (Aaa) $1 /$ | $\begin{array}{\|c\|} \hline \text { Munici- } \\ \text { pal } \\ \text { (Aaa) } \end{array}$ | Non- <br> borrowed <br> Reserves <br> (In mill | ```Total Re- serves ions ars)``` | Bank Credit Proxy (In bi | Money Supply <br> lions of | Time <br> Deposits dolilars) |
| 1yu/--Dec. | 143 | 185 | 4.51 | 4.96 | 5.59 | 6.51 | 4.15 | -294 | -122 | + 0.2 | + 0.3 | $+1.5$ |
| 1968--Jan. | 142 | 275 | 4.60 | 5.00 | 5.39 | 6.22* | 4.06 | +345 | +347 | + 1.5 | + 1.0 | + 0.6 |
| Feb. | 21 | 368 | 4.72 | 4.98 | 5.38 | 6.25* | 4.01 | +208 | +265 | $+2.3$ | $+0.4$ | $+1.1$ |
| Mar | -312 | 649 | 5.05 | 5.17 | 5.59 | 6.57* | 4.28 | -266 | $+47$ | $+1.0$ | + 0.7 | $+1.5$ |
| Apr | -341 | 689 | 5.76 | 5.38 | 5.46 | 6.50\% | 4.13 | -197 | -189 | - 1.1 | + 0.9 | $+0.4$ |
| May | -374 | 728 | 6.12 | 5.66 | 5.55 | 6.64 | 4.28 | + 46 | + 88 | $+0.4$ | $+1.8$ | $+0.5$ |
| June | -386 | 727 | 6.07 | 5.52 | 5.40 | 6.65 | 4.26 | +137 | +105 | + 1.5 | $+1.3$ | $+0.6$ |
| Ju1y | -192 | 523 | 6.02 | 5.31 | 5.29 | $6.50 \%$ | 4.12 | +304 | +107 | $+2.1$ | + 2.0 | $+2.2$ |
| Aug. | -240 | 577 | 6.03 | 5.23 | 5.22 | 6.16 | 4.00 | +493 | +508 | $+5.0$ | + 0.9 | + 3.4 |
| Sept. | -146 | 492 | 5.78 | 5.19 | 5.28 | 6.27 | 4.23 | + 29 | - 36 | $+2.0$ | - 0.8 | $+2.8$ |
| Oct. | -192 | 458 | 5.92 | 5.35 | 5.44 | 6.47 | 4.21 | +264 | +215 | $+3.0$ | $+0.7$ | $+2.9$ |
| Nov. | -255 | 541 | 5.81 | 5.45 | 5.56 | 6.57 | 4.33 | - 51 | +122 | $+2.7$ | + 1.7 | $+2.4$ |
| Dec. p | -327 | 743 | 6.05 | 5.96 | 5.88 | 6.79 | 4.50 | - 21 | +244 | + 3.1 | +12 | + 2.4 |
| 1969--Jan. p | -515 | 715 | n.a. | n.a. | n.a. | 6.92 | 4.58 | +264 | +196 | - 1.0 | - 0.7 | - 1.8 |
| 1968--Dec. 25 | -460 | 859 | 6.21 | 6.21 | 6.04 | -- | 4.57 |  |  | -0.3 | -- | $+0.1$ |
| 1969--Jan. 1 | -439 | 1,318 | 5.95 | 6.21 | 6.02 | -- | 4.57 |  |  | $+0.6$ | $+1.0$ | - 0.5 |
| 8 p | -289 | 499 | 6.43 | 6.18 | 5.99 | 6.90 | 4.58 |  |  | - 0.1 | $+1.7$ | - 0.7 |
| 15 p | -474 | 688 | 6.30 | 6.14 | 5.98 | 6.93 | 4.58 |  |  | - 2.1 | - 1.6 | - 0.6 |
| 22 p | -540 | 780 | 6.46 | 6.07 | 5.95 | 6.92 | 4.58 |  |  | - 0.6 | - 0.1 | - 0.7 |
| 29 p | -758 | 892 | 6.27 | 6.15 | 5.99 | 6.92 | 4.60 |  |  | - 0.1 | - 1.4 | -0.7 |
| Averages |  |  |  |  |  |  |  |  |  |  |  |  |
| Year 1968 | -210 | 548 | 5.58 | 5.36 | 5.45 | 6.47 | 4.20 | + 5.2 | $+7.2$ | $+8.6$ | $+6.5$ | +11.3 |
| First Half 1968 | -201 | 567 | 5.39 | 5.29 | 5.46 | 6.47 | 4.16 | + 2.2 | $+5.3$ | $+4.1$ | + 6.7 | $+5.1$ |
| Second Half 1968 | -218 | 529 | 5.77 | 5.42 | 5.44 | 6.50 | 4.22 | $+8.1$ | +9.0 | +12.8 | + 6.1 | +17.1 |
| $\begin{aligned} & \text { Recent variation } \\ & \text { in growth } \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| 11/29/67-7/3/68 | -159 | 515 | 5.25 | 5.24 | 5.48 | 6.47 | 4.15 |  |  | $+3.5$ | $+8.0$ | $+5.2$ |
| 7/3/68-12/18/68 | -203 | 516 | 5.90 | 5.34 | 5.40 | 6.47 | 4.21 |  |  | +14.1 | + 3.4 | +18.1 |
| 12/18/68-1/29/69 | -493 | 839 | 6.28 | 6.16 | 5.99 | 6.91 | 4.58 |  |  | - 7.9 | - 1.8 | -13.1 |

1/ Includes issues carrying 5 -year and 10 -year call protection, $*$ - issues carry a $10-y e a r$ call protection.
$\underline{\underline{2}} /$ Time deposits adjusted at all commercial banks.
3/ Base is change for month preceding specified period or in case of weekly periods, the first week shown.
4/ Average of total number of days in period.
p - Preliminary. n.a. - Not available.
(3) Despite continued large $C D$ and other time deposit attrition in January, the major money market banks in New York have moved into a comfortable money position--swinging, partly for seasonal reasons, from a large basic reserve deficit to, in recent days, a basic reserve surplus. These banks have built up their net borrowing from the Euro-dollar market to a new high (although in the past several days such borrowings have shown little further net change), demands on them for day-to-day money from the dealer market have remained relatively light, and they have apparently reduced holdings of earning assets. Under the circumstances, with major banks no longer large net borrowers in the funds market, the Federal funds rate tended to decline, requiring sizeable offsetting System open market operations. Over the past two statement weeks the Desk made nearly $\$ 3$ billion of matched salepurchase transactions, in addition to selling outright or redeeming more than $\$ 500$ million of bills. Member bank borrowings from the System rose to an average of $\$ 835$ million over the period, but with reserve distribution temporarily skewed in favor of major money market banks, borrowing was concentrated at country banks and reserve city banks other than major money market banks. The Federal funds rate was generally around 6-1/4-6-3/8 per cent, and net borrowed reserves in a $\$ 570$ to $\$ 750$ million range.
(4) The continued sizeable CD run-offs at major banks in January was accompanied by a weaker than expected deposit expansion at
other banks. As a result, the bank credit proxy is now estimated to show a decline of $4-1 / 2$ per cent, annual rate, in January on average. Bank borrowing in the Euro-dollar market would add back about 3 percentage points, so that the adjusted proxy would decline at a $1-1 / 2$ per cent annual rate. ${ }^{1 /}$
(5) With large $C D$ run-offs, and with weakness developing in flows of other time deposits, the total of time and savings deposits in January is estimated to have declined at a $10-1 / 2$ per cent annual rate, almost twice as much as earlier projected. Money supply growth was also slower than anticipated, rising, on current estimates, at about a $4-1 / 2$ per cent annual rate. The bulge in money supply in the weeks about year-end has faded rather rapidly, reflecting the transitory nature of year-end money flows as well as recent net transfers from private demand to U.S. Government deposits as banks sold out the new June tax bills.
(6) The following table shows rates of change in major reserve and deposit aggregates estimated for January, as compared with other recent periods. The growth in January of total and nonborrowed

[^1]

## Prospective Developments

(7) As February progresses, the basic reserve position of major money market banks can be expected to worsen, partly as the recent seasonal easing reverses and possibly also because of increased demands for day-to-day funds which might stem from the Treasury refunding. The Federal funds and dealer loan rates may, therefore, tend to rise somewhat from recent levels, for any given level of total member bank borrowings.

Moreover, continued CD run-offs may tend to impel somewhat greater borrowing demands from the Federal Reserve. If borrowings are in a $\$ 600-\$ 850$ million range in February, the funds rate might be most frequently around $5-3 / 8-6-5 / 8$ per cent. The 3 -month bill rate, under these conditions, may be expected to be in a $6-6.30$ per cent range.
(8) A little downward pressure on bill rates could develop out of the Treasury financing. Given the current market atmosphere, the staff is not expecting sizeable bill demands by holders of "rights", but part of the attrition--projected around \$1-1/4 billion--could find its way into the bill market. However, the Treasury has made known its expectation of raising $\$ 2-\$ 3$ billion of cash before early April; some part of this may be raised through a bill strip offering at an earlier date, particularly if attrition in the refunding is sizeable. This prospect should lead dealers to remain willing sellers of bills over the next few weeks. Market attitudes also appear highly sensitive to many of the cross-currents in economic and financial news. A more widespread conviction that monetary policy will be restrictive should keep bill rates under upward pressure; however, news of economic weakness could tend to have a countervailing effect.
(9) Assuming the bill rate averages around the mid-point of the range, the bank credit proxy (as measured by total member deposits) in February is expected to decline further--perhaps in a 3 to 6 per cent annual rate range. The principal factor in this decline continues to
be relatively rapid run-off in large negotiable $C D$ 's, but private demand deposits in February are also expected to decline on average. Even if Euro-dollar borrowings by U.S. banks rise no further from the level to which they had advanced in the course of January, they would still add about 3 percentage points on average to the February credit proxy projection. In that case the adjusted bank credit proxy would be in a 0 to -3 per cent range for February.
(10) The CD run-off for February is projected at around \$1-1/4 billion. This represents a smaller absolute decline than in January, reflecting for the most part smaller maturities estimated for February. Other time and savings deposits are expected to continue weak, although not as weak as in January when one-time asset shifts were made following the year-end interest-crediting period.
(11) While the extent of $C D$ run-off remains, as always, uncertain, perhaps the greater uncertainty in coming weeks concerns the behavior of private demand deposits and the money supply. Despite sizeable attrition in the Treasury refunding, U.S. Government deposits are expected to rise substantially further, on average, during the month, partly as receipts from the $\$ 1-3 / 4$ billion June tax bill issue paid for in late January affect the February monthly average figures. This rise would be associated with some net transfers out of private demand deposits. The outstanding money supply in February is expected to decline, probably in a 1 - 4 per cent, annual rate, range. However,
a smaller than projected attrition in the Treasury refunding and/or a marked slowing of business loan demand could enlarge the dec line in money supply. Some slowing of banks' business loan growth from the recent rapid pace is anticipated, in any event, as inventory accumulation is expected to moderate.
(12) The continued reduction in bank credit outstanding, on average, will probably be accompanied by further liquidation of U.S. Government securities--including some attrition of bank holdings in the refunding--and limited, if any, bank net purchases of municipals. Thus, prospects are for further upward pressure on long-term rates. although postponements or cancellations of capital issues, particularly by State and local governments, may moderate the upward course of yields.

Table A-1
MARGINAL RESERVE MEASURES
(Dollar amounts in millions, based on period averages of daily figures)

p - Preliminary

TABLE A-2
AGGREGATE RESERVES AND RELATED MEASURES

## Retrospective Changes, Seasonally Adjusted

(In per cent, annual rates based on monthly averages of daily figures)

|  | Reserve Aggregates |  |  |  | Monetary Variables |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total <br> Reserves | Nonborrowed Reserves | Required reserves |  | Total Member Bank Deposits (credit) 1/ | Time <br> Deposits (comm. banks) | Money Supply |  |
|  |  |  | Total | Against Demand Deposits |  |  | Total | Private Demand Deposits |
| Annually: |  |  |  |  |  |  |  |  |
| 1967 | + 9.9 | +11.5 | +10.2 | $+7.0$ | +11.7 (+11.5) | +16.1 | $+6.4$ | $+6.7$ |
| 1968 | $+7.2$ | + 5.2 | $+7.1$ | $+6.3$ | + 8.6 (+9.4) | +11.3 | + 6.5 | $+6.2$ |
| Month1y: |  |  |  |  |  |  |  |  |
| 1967--July | +11.8 | +14.9 | +15.2 | +10.2 | +13.4 (+14.6) | +15.3 | +12.3 | +14.9 |
| Aug. | +14.0 | +15.2 | +13.7 | +18.7 | +16.9 (+19.0) | +16.5 | + 7.4 | $+8.7$ |
| Sept. | + 7.7 | $+6.6$ | +12.0 | $+5.7$ | +10.4 (+10.2) | +14.9 | + 1.3 | -- |
| Oct. | +16.2 | +14.5 | +16.4 | +13.5 | +10.7 (+12.3) | $+8.0$ | + 7.4 | $+6.9$ |
| Nov. | + 7.4 | + 5.9 | + 6.6 | $+8.3$ | + 9.3 (+10.5) | + 9.3 | + 5.3 | + 6.8 |
| Dec. | - 5.8 | -14.0 | - 1.6 | -10.5 | + 1.3 ( -- ) | + 9.9 | + 2.0 | - 0.9 |
| 8--Jan. | +16.6 | +16.7 | +11.4 | +15.3 | + 6.6 (+6.5) | $+3.9$ | $+6.6$ | + 6.8 |
| Feb. | +12.5 | + 9.9 | +11.4 | +19.2 | +10.0 (+10.8) | + 7.2 | $+2.6$ | + 1.7 |
| Mar. | + 2.2 | -12.6 | + 0.6 | $+0.1$ | $+4.3(+4.7)$ | + 9.7 | $+4.6$ | $+2.5$ |
| Apr. | - 8.8 | - 9.4 | - 6.0 | -11.1 | - 4.7 (-3.8) | $+2.6$ | + 5.9 | + 6.8 |
| May | $+4.1$ | + 2.2 | - 1.9 | + 1.5 | $+1.7(+5.1)$ | $+3.2$ | +11.7 | +12.6 |
| June | + 4.9 | + 6.6 | + 9.6 | +12.2 | +6.5 (+9.3) | $+3.8$ | + 8.4 | $+7.5$ |
| July | $+5.0$ | +14.5 | + 7.7 | + 0.1 | $+9.0(+10.1)$ | +14.0 | +12.8 | $+14.9$ |
| Aug. | +23.5 | +23.3 | +21.2 | +21.8 | +21.4 (+22.1) | +21.4 | + 5.7 | $+3.3$ |
| Sept. | - 1.6 | + 1.3 | + 4.8 +8.8 | - 3.5 | +8.4 $(+9.4)$ | +17.3 | - 5.0 | - 7.3 |
| Oct. | +9.8 | +12.2 | + 8.5 | + 4.1 | +12.5 (+11.8) | +17.7 | + 4.4 | + 5.7 |
| Nov. | + 5.5 | - 2.3 | + 8.2 | $+6.6$ | +11.1 $(+11.3)$ | $+14.4$ | +10.7 | +10.6 |
| Dec. 1969--Jan. | +11.0 +8.7 | -1.0 +12.1 | +7.3 $+\quad 74.3$ | +7.8 $+\quad 77.8$ +17.8 | +12.7 $\begin{array}{r}(+11.6) \\ -4.5(-1.6)\end{array}$ | +14.3 -10.5 | $\begin{array}{r}\text { + } \\ + \\ +\quad .5 \\ \hline\end{array}$ | +8.7 +4.8 |
| 1/ Includes all deposits subject to reserve requirements. Movements in this aggregate correspond closely with movements in total member bank credit on a daily average basis. Figures in parenthesis include Euro-dollar borrowings. |  |  |  |  |  |  |  |  |

p - Preliminary.

Chart 1

## MEMBER BANK RESERVES



Chart 2

## MEMBER BANK DEPOSITS AND LIABILITIES TO OVERSEAS BRANCHES

BILLIONS OF DOLLARS


Chart 3
MONEY SUPPLY AND BANK DEPOSITS


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)


1/ For retrospective details, see 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.
5/ Includes increase in reserve requiranents of $\$ 360$ million effective Jan. 11, 1968, and $\$ 190$ million effective Jan. 18, 1968

Tab1e 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)


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: |  |  |  |  |  |
| 1967 (12/28/66-12/27/67) | - 165 | - 85 | - 389 | - 7 | +316 |
| 1968 (12/27/67-12/25/68) | +3,039 | + 928 | +1,309 | - 67 | + 869 |
| Year-to-date: |  |  |  |  |  |
| (12/27/67-1/31/68) | -1,205 | - 375 | - 939 | - 11 | + 120 |
| (12/25/68-1/29/69) | -1,456 | - 270 | -1,215 | + 85 | - 56 |
| Weekly: |  |  |  |  |  |
| $\begin{array}{lr}1968-\text {-Dec . } & 4 \\ 11 \\ & 18 \\ & 25\end{array}$ | + 211 | + 68 | - 2 | - 6 | + 151 |
|  | + 708 | + 415 | + 349 | - 8 | - 48 |
|  | +1,162 | + 125 | $+\quad 757$ | - 1 | + 281 |
|  | - 218 | - 391 | + 351 | + 17 | - 95 |
| 1969--Jan. $\begin{array}{r}1 \\ 8 \mathrm{p} \\ 15 \mathrm{p} \\ 22 \mathrm{p} \\ 29 \mathrm{p}\end{array}$ | - 236 | - 119 | + 1 | + 2 | - 120 |
|  | - 235 | - 19 | - 337 | - 2 | +123 |
|  | - 358 | + 16 | - 333 | $+1$ | - 42 |
|  | + 146 | + 18 | + 35 | $+15$ | + 78 |
|  | - 773 | - 166 | - 581 | + 69 | - 95 |
| PROJECTED |  |  |  |  |  |
| 1969--Feb . $5 \begin{aligned} & \text { 5 } \\ & \\ & 12 \\ & 19 \\ & 26\end{aligned}$ | - 60 | + 155 | - 100 | - 20 | - 95 |
|  | - 10 | + 60 | - 100 | -- | + 30 |
|  | + 415 | -- | +370 | -- | + 45 |
|  | - 215 | -- | - 30 | -- | - 185 |
| Mar . 5 | - 125 | -- | - 125 | -- | -- |

p - Preliminary.

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 |  |  |  |
| Year: |  |  |  |  |  |  |  |  |
| 1967 (12/28/66-12/27/67) | +4.718 | +5,009 | +4,433 | +1,153 | - 577 | - 19 | - 69 | - 203 |
| 1968 (12/27/67-12/25/68) | +3.757 | +3.298 | +2,143 | $+1,176$ | - 21 | - 3 | - 52 | + 514 |
| Year-to-date: |  |  |  |  |  |  |  |  |
| (12/27/67-1/31/68) | + 40 | + 253 | + 260 | -- | - 7 | - 7 | - 41 | - 165 |
| (12/25/68-1/29/69) | - 229 | - 244 | - 184 | -- | - 60 | - 4 | - 14 | + 33 |
| Weekly: |  |  |  |  |  |  |  |  |
| 1968--Nov. 6 | - 116 | - 20 | - 51 | -- | + 31 | + 7 | -- | - 103 |
| 13 | + 664 | + 345 | + 261 | -- | + 84 | + 6 | + 30 | + 283 |
| 20 | - 424 | - 225 | - 53 | -- | - 172 | - 13 | - 24 | - 162 |
| 27 | - 489 | - 557 | - 557 | -- | -- | -- | 1 | + 71 |
| Dec. 4 | + 284 | + 335 | $+\quad 307$ | -- | + 28 | $+\quad 1$ | - 2 | - 50 |
| 11 | - 910 | - 812* | - 797 | -- | - 28 | - 1 | -- | - 97 |
| 18 | - 258 | - 396\% | - 722 | -- | -- | -- | - 1 | + 139 |
| 25 | + 450 | + 156\% | + 435 | -- | $+60$ | $+4$ | $+5$ | + 285 |
| 1969--Jan. 1 | +1,228 | + 742 | + 576 | - | + 166 | + 7 | + 20 | + 459 |
| 8 | - 467 | + 344 | + 398 | -- | - 54 | + 5 | $+3$ | - 819 |
| 15 | - 205 | - 347 | - 175 | - | - 172 | - 16 | - 31 | + 189 |
| 22 | - 392 | - 480 | - 480 | - | -- | -- | 4 | + 92 |
| 29 | - 393 | - 503 | - 503 | -- | -- | -- | - 2 | + 112 |

*     - Includes effect of change in special certificates of $\$ 13$ million of the week of December 11 , 1968 , $+\$ 326$ million of the week of December 18, 1968, and $-\$ 339$ million of the week of December 25, 1968.

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 |
| 1966--Jan. | 22,785 | 22,325 | 22,456 | 21,936 | 16.822 |
| Feb. | 22,857 | 22,376 | 22,507 | 21,996 | 16,877 |
| Mar. | 22,888 | 22,331 | 22,512 | 22,115 | 16,957 |
| Apr. | 23,118 | 22,490 | 22,714 | 22,283 | 17,043 |
| May | 23,192 | 22,486 | 22,773 | 22,331 | 17,030 |
| June 1/ | 23,149 | 22,472 | 22,780 | 22,361 | 17,043 |
| July | 23,293 | 22,552 | 22,864 | 22,344 | 16,963 |
| Aug. | 23,029 | 22,336 | 22,687 | 22,320 | 16,908 |
| Sept. | 23,065 | 22,319 | 22,712 | 22,349 | 16,922 |
| Oct. | 22,954 | 22,243 | 22,629 | 22,229 | 16,827 |
| Nov. | 22,915 | 22,303 | 22,593 | 22,198 | 16,810 |
| Dec. | 22,895 | 22,286 | 22,600 | 22,262 | 16,825 |
| 1967--Jan. | 23,217 | 22,770 | 22,875 | 22,298 | 16,774 |
| Feb. | 23,471 | 23,107 | 23,134 | 22,559 | 16,959 |
| Mar. | 23.869 | 23,668 | 23,383 | 22,785 | 17,101 |
| Apr. | 23910 | 23,775 | 23,529 | 22,779 | 17,015 |
| May | 23,952 | 23,874 | 23,531 | 23,071 | 17,244 |
| June | 24,105 | 23,982 | 23,660 | 23,387 | 17,472 |
| July | 24,342 | 24.279 | 23,960 | 23,578 | 17,582 |
| Aug. | 24,627 | 24.586 | 24,234 | 23,776 | 17,701 |
| Sept. | 24, 786 | 24,721 | 24,476 | 23,850 | 17,704 |
| Oct. | 25,121 | 25,020 | 24,810 | 23,995 | 17,805 |
| Nov. | 25,275 | 25,142 | 24,947 | 24,122 | 17,879 |
| Dec. | 25,153 | 24,848 | 24,914 | 24,157 | 17,860 |
| 1968--Jan. | 25,500 | 25,193 | 25,151 | 24,270 | 17,974 |
| Feb. | 25,765 | 25,401 | 25,389 | 24,333 | 18,025 |
| Mar. | 25,812 | 25,135 | 25,402 | 24,431 | 18,082 |
| Apr. | 25,623 | 24,938 | 25,276 | 24,487 | 18,133 |
| May | 25,711 | 24,984 | 25,236 | 24,751 | 18,387 |
| June | 25,816 | 25,121 | 25,438 | 24,925 | 18,550 |
| July | 75,923 | 25,425 | 25,601 | 25,188 | 18,727 |
| Aug. | 26,431 | 25,918 | 26,053 | 25,340 | 18,765 |
| Sept. | 26,395 | 25,947 | 26,158 | 25,294 | 18,621 |
| Oct. | 26,610 | 26,211 | 26,344 | 25,528 | 18,746 |
| Nov. | 26,732 | 26,160 | 26,524 | 25,759 | 18,893 |
| Dec. p | 26,976 | 26,139 | 26,686 | 26,068 | 19,106 |
| 1969--Jan. p | 27,172 | 26,403 | 27,003 | 26,163 | 19,261 |

p-Preliminary.
1/ Break in series due to redefinition of time deposits effective June 9, 1966, which reduced required reserves by $\$ 34$ million.

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)

| Period | Total member <br> bank deposits <br> (credit 1/) | Time <br> deposits | Private <br> demand <br> deposits 2/ | U.S. Gov't. <br> demand <br> deposits |
| :---: | :---: | :---: | :---: | :---: |
| 1966--July | 245.8 | 128.1 | 112.6 | 5.1 |
| Aug. | 245.6 | 128.8 | 112.3 | 4.5 |
| Sept. | 245.5 | 129.2 | 112.4 | 4.0 |
| Oct. | 244.4 | 128.6 | 111.7 | 4.0 |
| Nov. | 244.0 | 128.3 | 111.6 | 4.1 |
| Dec. | 244.6 | 129.4 | 111.7 | 3.5 |
| 1967--Jan. | 247.7 | 131.5 | 111.4 | 4.8 |
| Feb. | 251.0 | 133.3 | 112.6 | 5.1 |
| Mar. | 254.0 | 135.3 | 113.6 | 5.1 |
| Apr. | 255.8 | 137.2 | 113.0 | 5.6 |
| May | 257.2 | 138.7 | 114.5 | 4.0 |
| June | 259.5 | 140.8 | 116.0 | 2.6 |
| July | 262.4 | 142.8 | 116.7 | 2.9 |
| Aug. | 266.1 | 144.6 | 117.5 | 4.0 |
| Sept. | 268.4 | 146.3 | 117.6 | 4.5 |
| Oct. | 270.8 | 147.4 | 118.2 | 5.2 |
| Nov. | 272.9 | 148.6 | 118.7 | 5.6 |
| Dec. | 273.2 | 149.9 | 118.6 | 4.6 |
| 1968--Jan. | 274.7 | 149.9 | 119.4 | 5.4 |
| Feb. | 277.0 | 150.2 | 119.7 | 7.1 |
| Mar. | 278.0 | 151.2 | 120.1 | 6.7 |
| Apr. | 276.9 | 151.3 | 120.4 | 5.2 |
| May | 277.3 | 151.5 | 122.1 | 3.7 |
| June | 278.8 | 151.8 | 123.2 | 3.9 |
| July | 280.9 | 153.8 | 124.3 | 2.7 |
| Aug. | 285.9 | 156.5 | 124.6 | 4.8 |
| Sept. | 287.9 | 158.9 | 123.6 | 5.3 |
| Oct. | 290.9 | 161.5 | 124.5 | 5.0 |
| Nov. | 293.6 | 163.5 | 125.4 | 4.7 |
| Dec. | 296.7 | 165.8 | 126.7 | 4.2 |
| 1969-Jan. p | 295.2 | 163.2 | 126.7 | 5.4 |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

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/ 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)

| Week ending: |  | Total member bank deposits (credit) $1 /$ | Time deposits | Private demand deposits $2 /$ | ```U. S. Gov't. demand deposits``` |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1968--Aug. | 7 | 284.7 | 155.5 | 125.0 | 4.2 |
|  | 14 | 285.0 | 156.0 | 123.9 | 5.2 |
|  | 21 | 286.4 | 156.8 | 124.9 | 4.7 |
|  | 28 | 287.0 | 157.4 | 124.7 | 4.9 |
|  | 4 | 286.7 | 157.9 | 124.7 | 4.1 |
|  | 11 | 287.0 | 158.3 | 124.1 | 4.6 |
|  | 18 | 287.8 | 158.9 | 123.5 | 5.4 |
|  | 25 | 288.8 | 159.4 | 123.4 | 6.0 |
| Oct. | 2 | 290.3 | 160.1 | 124.0 | 6.2 |
|  | 9 | 290.4 | 160.8 | 123.9 | 5.7 |
|  | 16 | 289.9 | 161.1 | 125.1 | 3.7 |
|  | 23 | 289.5 | 161.9 | 123.7 | 3.9 |
|  | 30 | 292.7 | 162.2 | 124.3 | 6.2 |
| Nov. | 6 | 293.9 | 162.6 | 125.5 | 5.8 |
|  | 13 | 293.6 | 163.0 | 124.2 | 6.3 |
|  | 20 | 292.9 | 163.6 | 125.9 | 3.4 |
|  | 27 | 294.1 | 164.7 | 126.1 | 3.4 |
| Dec. | 4 | 294.8 | 165.3 | 126.3 | 3.2 |
|  | 11 | 296.4 | 165.9 | 126.3 | 4.2 |
|  | 18 | 296.9 | 166.1 | 126.4 | 4.4 |
|  | 25 | 296.7 | 166.1 | 126.9 | 3.7 |
| 1969--Jan. |  | 297.4 | 165.5 | 127.9 | 4.0 |
|  | 8 p | 297.2 | 164.4 | 128.2 | 4.5 |
|  | 15 p | 295.0 | 163.9 | 126.8 | 4.3 |
|  | $22 \mathrm{p}$ | 294.4 | 162.8 | 126.1 | 5.6 |
|  | $29 \mathrm{p}$ | 294.3 | 162.0 | 125.4 | 6.9 |

p-Preliminary.
1/ Includes all depositß 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/ 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 |
| :---: | :---: | :---: | :---: | :---: |
| 1966--July | 169.9 | 37.6 | 132.3 | 155.9 |
| Aug. | 170.0 | 37.8 | 132.2 | 156.9 |
| Sept. | 170.5 | 37.9 | 132.6 | 157.7 |
| Oct. | 170.2 | 38.0 | 132.1 | 157.3 |
| Nov. | 170.2 | 38.2 | 132.0 | 156.9 |
| Dec. | 170.4 | 38.3 | 132.1 | 158.1 |
| 1967--Jan. | 170.3 | 38.5 | 131.8 | 161.0 |
| Feb. | 171.8 | 38.7 | 133.0 | 163.5 |
| Mar. | 173.2 | 38.9 | 134.3 | 165.9 |
| Apr. | 172.5 | 39.0 | 133.5 | 168.1 |
| May | 174.4 | 39.1 | 135.3 | 170.1 |
| June | 176.0 | 39.3 | 136.7 | 172.6 |
| July | 177.8 | 39.4 | 138.4 | 174.8 |
| Aug. | 178.9 | 39.5 | 139.4 | 177.2 |
| Sept. | 179.1 | 39.7 | 139.4 | 179.4 |
| Oct. | 180.2 | 39.9 | 140.2 | 180.6 |
| Nov. | 181.0 | 40.1 | 141.0 | 182.0 |
| Dec. | 181.3 | 40.4 | 140.9 | 183.5 |
| 1968--Jan. | 182.3 | 40.6 | 141.7 | 184.1 |
| Feb. | 182.7 | 40.7 | 141.9 | 185.2 |
| Mar. | 183.4 | 41.1 | 142.2 | 186.7 |
| Apr. | 184.3 | 41.4 | 143.0 | 187.1 |
| May | 186.1 | 41.6 | 144.5 | 187.6 |
| June | 187.4 | 42.0 | 145.4 | 188.2 |
| Ju1y | 189.4 | 42.2 | 147.2 | 190.4 |
| Aug. | 190.3 | 42.6 | 147.6 | 193.8 |
| Sept. | 189.5 | 42.7 | 146.7 | 196.6 |
| Oct. | 190.2 | 42.8 | 147.4 | 199.5 |
| Nov. | 191.9 | 43.2 | 148.7 | 201.9 |
| Dec. | 193.1 | 43.4 | 149.7 | 204.3 |
| 1969--Jan. p | 193.8 | 43.5 | 150.3 | 202.5 |

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.
p - Preliminary.
table C-3a
MONEY SUPPLY AND TIME DEPOSITS AT ALL COMMERCIAL bANKS
Seasonally Adjusted
(Dollar amounts in billions, based on weekly averages of daily figures)



[^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/ The Euro-dollar adjustment is now based on a series of daily liabilities to foreign branches for all banks involved; the previous series used represented an average of Wednesday figures for all banks during the month. The previously used series would show a 4 percentage point increase in Euro-dollar borrowings from December to January.

