## Prefatory Note

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## MONETARY AGGREGATES AND MONEY MARKET CONDITIONS

MONETARY AGGREGATES AND IHONEY MARKET CONDITIONS
(1) Growth of $M_{1}$ accelerated to an 11.3 per cent annual rate in May, and recent data suggest that growth may continue at around that pace in June. For the two months combined, expansion in $M_{1}$ thus appears to be exceeding the high end of the Committee's $7-9 \frac{1}{2}$ per cent range of tolerance, as the table shows. Likewise, with flows to bank time deposits other than large CD's very strong in recent weeks, growth of $M_{2}$ appears to be running significantly above its two-month range of tolerance--at about a 13 per cent annual rate. The rapid disbursement of tax rebates, amounting to about $\$ 8$ billion in May and June, is thought to be the key factor contributing to the accelerated monetary growth. In addition, recent Congressional action has cleared the way for disbursement in the second half of June of $\$ 1.7$ billion in one-time payments to social security recipients.

Growth in Monetary Aggregates and RPD's over May-June period

| Reserve and monetary aggregates <br> (Growth at SAAR in per cent) |
| :--- |

$M_{1}$
$\mathrm{M}_{2}$
RPD

Range
Tolerance

7-9늘
9-11娄
12:-4
$4 \frac{1}{2}-5 \frac{1}{2}$

Latest Estimates
11.2
13.2
$-0.6$

Memo:
Federal funds rate
(per cent per annum)

| Avg. <br> for <br> week <br> statement <br> ending <br> May $\mathbf{2 8}$ | 5.14 |  |
| :--- | ---: | ---: |
| June | 4 | 5.24 |
| June 11 | 5.15 |  |

(2) The bank credit proxy appears to be growing at only about a 5 per cent annual rate in the May-June period. With loan demands weak, banks have continued to run off large $C D$ 's and have allocated the buik of their net deposit growth to investments in Treasury securities.
(3) Shortly after the May FOMC meeting, with the aggregates strengthening, the Desk sought to achieve reserve conditions consistent with a Federal funds rate trading in the upper half of the $5-5 \frac{1}{2}$ per cent range that represented prevailing money market conditions. As the aggregates continued to strengthen--growing at rates close to or above the upper limits of the Committee's ranges of tolerance--the Desk sought to achieve an average funds rate of $5 \frac{1}{4}$ per cent or a little higher. In the statement week ending June, the funds rate did average about $5 \frac{1}{4}$ per cent, but in the statement week just ended, it edged down to 5.15 per cent despite a very large absorption of reserves by the Desk.
(4) Private short-term market interest rates have shown little change on balance during the intermeeting period, although bank prime rates were reduced $\frac{1}{4}$ of a percentage point to 7 per cent at most banks (and to $6 \frac{3}{4}$ per cent at one major bank). Treasury bill rates also showed little net change over most of the intermeeting period, but during the past several days have poated net declinea of 12-25 basis points from the levels prevailing at the tire of the last FOMC meeting. The 3 -month bill has traded most recently at around 4.95 per cent. The recent downturn in bill yields reflects market adjustments to the prospective seasonal shrinkage in bill supply over the latter half of June.
-3-
(5) In bond markets, yields showed little change during late May, despite the continued heavy volume of corporate financing and the general erosion of confidence in municipal issues stemming from the problems of New York City. Since then, bond yields have dropped considerably, with the decline especially sharp in the corporate bond market. This rally appears to have reflected the more moderate volume of Treasury financing in prospect through July, the growing conviction in market circles that long-term rates may decline for some months ahead, and most recently the respite for New York City arising from creation of the Municipal Assistance Corporation.
(6) The table on the following page shows (in percentage annual rates of change) selected monetary and financing flows over various time periods. Appendix table III compares money supply growth rates computed on quarterly-average basis with those computed on a last-month-of-quarter basis.

|  | Calendar Year | Past Twelve Months | $\begin{gathered} \text { Past } \\ \text { Six } \\ \text { Months } \\ \hline \end{gathered}$ | Past Three Months | Past Month |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1974 | $\begin{aligned} & \text { May '75 } \\ & \text { over } \\ & \text { May ' } 74 \end{aligned}$ | $\begin{aligned} & \text { May }{ }^{175} \\ & \text { over } \\ & \text { Nov. } 74 \end{aligned}$ | $\begin{aligned} & \text { May '75 } \\ & \text { over } \\ & \text { Feb.' } 75 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { May }{ }^{175} \\ & \text { over } \\ & \text { Apr. '75 } \end{aligned}$ |
| Total reserves | 8.6 | . 9 | -2.7 | -3.9 | -14.5 |
| Nonborrowed reserves | 10.8 | 9.0 | 4.3 | $-3.0$ | -13.0 |
| Reserves available to support private nonbank deposits | 8.9 | 2.0 | -2.5 | $-4.3$ | -10.3 |
| Concepts of Money |  |  |  |  |  |
| $M_{1}$ (currency plus demand deposits) 1/ | 4.8 | 4.4 | 4.4 | 8.9 | 11.3 |
| $M_{2}$ ( $M_{1}$ plus time deposits at commercial banks other than large CD's) | 7.2 | 7.7 | 8.4 | 11.0 | 13.3 |
| $M_{3}\left(M_{2}\right.$ plus deposits at thrift institutions) | 6.8 | 8.5 | 10.8 | 13.7 | 14.9 |
| $\mathrm{M}_{4}$ ( $\mathrm{M}_{2}$ plus CD's) | 10.7 | 7.9 | 7.4 | 5.9 | 6.8 |
| $M_{5}\left(M_{3}\right.$ plus CD's) | 9.0 | 8.6 | 9.9 | 10.2 | 10.5 |
| Bank Gredit |  |  |  |  |  |
| Total member bank deposits (bank credit proxy adj.) | 10.2 | 5.4 | 4.1 | 4.5 | 2.6 |
| Loans and investments of comercial banks 2/ | 9.2 | 3.7 | 1.6 | 4.3 | 3.8 |
| Short-term Market Paper |  |  |  |  |  |
| (Monthly average change in billions) |  |  |  |  |  |
| Large CD's | 2.2 | . 6 | -- | -2.2 | -2.9 |
| Nonbank commercial paper | . 4 | . 2 | -. 1 | -. 4 | -1.3 |

[^1]Prospective developments
(7) Alternative longer-run growth rates for the monetary aggregates covering the 12 -month period from June 1975 to June 1976 are summarized in the table below for Comittee consideration. Alternative B encompasses generally the same growth rates that had been adopted by the Committee for the March '75--March ' 76 period at its April meeting. The $M_{1}$ growth range-at 5 to $7 \frac{1}{2}$ per cent-is exactly the same, but minor downward adjustments have been made to growth ranges for other monetary and credit aggregates. These adjustments take account of changing relationships among the aggregates based on the up-dated longer-run time period and re-assessment of the economic and financial outlook.

| Alt.A | Alt. B | A1t. C |  |
| :---: | :---: | :---: | :---: |
| $M_{1}$ | $6-8 \frac{1}{2}$ | $5-7 \frac{1}{2}$ | $4-6 \frac{1}{2}$ |
| $M_{2}$ | $9-11$ | $8-10$ | $7-9$ |
| $M_{3}$ | $10-12$ | $9-11$ | $8-10$ |
| Bank credit proxy | $6-9$ | $5 \frac{3}{2}-8 \frac{1}{2}$ | $4 \frac{1}{2}-7$ |

(8) The longer-run path for $M_{1}$ in alternative $B$ does imply a somewhat more rapid rate of growth from March ' 75 to March '76 than contemplated by the mid-point of the $5-7 \frac{1}{2}$ per cent range adopted by the Committee at its previous meetings. This is because $M_{1}$ growth in the second quarter seems likely to be at about a 9 per cent annual rate, as compared with the around 7 per cent rate earlier contemplated. The growth rate from March '75 to March ' 76 implicit in the currently proposed alternative $B$ is around 7 per cent (based on mid-points). This is, of course, within the adopted range, though toward the upper end.
(9) Shorter-run alternative operating guides for policy are tabulated below, with an indication of the most likely 6-month monetary growth rates that would be associated with each alternative. More detailed figures on the aggregates are presented in the table on pp. 6a and 6b. And alternative operating guides expressed in terms of nonborrowed reserves, as well as other related reserve measures, are shown in appendix table IV.
Alt. A
Alt. B
A1t. C

Ranges of tolerance
for June-July

| $M_{1}$ | $8-10$ | $7 \frac{3}{2}-9 \frac{3}{2}$ | $7-9$ |
| :--- | :---: | :---: | :---: |
| $M_{2}$ | $10 \frac{3}{4}-12 \frac{3}{4}$ | $10 \frac{1}{4}-12 \frac{3}{4}$ | $9 \frac{3}{4}-11 \frac{3}{4}$ |
| RPD | $6 \frac{3}{4}-8 \frac{3}{4}$ | $6 \frac{3}{4}-8 \frac{3}{4}$ | $5 \frac{3}{4}-7 \frac{3}{4}$ |
| funds rate | $4 \frac{3}{4}-5 \frac{3}{4}$ | $5 \frac{3}{2}-6 \frac{3}{2}$ | $6-7$ |

Memorandum item:
6-month growth rates (June '75-Dec. '75)

| $M_{1}$ | $8 \frac{3}{4}$ | $7 \frac{1}{4}$ | $6 \frac{1}{4}$ |
| :--- | :---: | :---: | ---: |
| $M_{2}$ | $10 \frac{1}{2}$ | $9 \frac{3}{4}$ | 9 |

(10) As an operating guide for the intermeeting period under alternative $B$, the short-run specifications include a rise in the Federal funds rate to a range centered on 6 per cent. Given the substantial $12 \frac{1}{2}$ per cent annual rate of increase in nominal GNP projected for the second half of calendar 1975 , this alternative assumes that a tightening up on bank reserve and money market conditions over the near-term would

Alternative Longer-Run Growth Rates for Key Monetary Aggregates

| 1975 | May | 289.8 | 289.8 | 289.8 |
| :---: | :---: | :---: | :---: | :---: |
|  | June | 292.5 | 292.4 | 292.3 |
|  | July | 294.2 | 294.0 | 293.8 |
|  | Sept. | 298.7 | 297.8 | 296.9 |
|  | Dec. | 304.5 | 302.9 | 301.3 |
| 1976 | March | 309.4 | 306.7 | 304.0 |
|  | June | 313.9 | 310.7 | 307.5 |
| 1975 | OIII | 8.5 | 7.4 | 6.3 |
|  | QIV | 7.8 | 6.9 | 5.9 |
| 1976 | QI | 6.4 | 5.0 | 3.6 |
|  | OII | 5.8 | 5.2 | 4.6 |
| June | '75-Dec. '75 | 8.2 | 7.2 | 6.2 |
| Dec. | ${ }^{\prime} 75-J$ June ${ }^{\prime} 76$ | 6.2 | 5.2 | 4.1 |
| 1975 | June | 11.2 | 10.8 | 10.4 |
|  | July | 7.0 | 6.6 | 6.2 |


|  |  | $M_{2}$ |
| ---: | ---: | ---: |
| Alt. A | Alt. B | Alt. C |
| 637.4 | 637.4 | 637.4 |
| 644.4 | 644.2 | 644.1 |
| 649.8 | 649.1 | 648.8 |
| 662.0 | 660.4 | 658.7 |
| 678.7 | 675.9 | 673.0 |
| 693.6 | 689.0 | 684.8 |
| 707.5 | 701.8 | 696.3 |
| 10.9 | 10.1 | 9.1 |
| 10.1 | 9.4 | 8.7 |
| 8.8 | 7.8 | 7.0 |
| 8.0 | 7.4 | 6.7 |
| 10.6 | 9.8 | 9.0 |
| 8.5 | 7.7 | 6.9 |
| 13.2 | 12.8 | 12.6 |
| 10.1 | 9.5 | 8.8 |


| $M_{3}$ |  |  |
| ---: | ---: | ---: |
| Alt. A | Alt. B | Alt. C |
| 1029.7 | 1029.7 | 1029.7 |
| 1042.7 | 1042.5 | 1042.4 |
| 1053.5 | 1052.8 | 1052.1 |
| 1075.1 | 1072.6 | 1070.0 |
| 1104.1 | 1099.0 | 1093.8 |
| 1130.4 | 1122.0 | 1114.0 |
| 1154.9 | 1143.9 | 1133.1 |
| 12.4 | 11.5 | 10.6 |
| 10.8 | 9.8 | 8.9 |
| 9.5 | 8.4 | 7.4 |
| 8.7 | 7.8 | 6.9 |
| 11.8 | 10.8 | 9.9 |
| 9.2 | 8.2 | 7.2 |
| 15.2 | 14.9 | 14.8 |
| 12.4 | 11.9 | 11.2 |

Alternative Longer-Run Growth Rates for Key Monetary Aggregates (cont'd)

|  |  | $\mathrm{M}_{4}$ |  |  | $\mathrm{M}_{5}$ |  |  | Credit Proxy |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Alt. A | Alt. B | Alt. C | Alt. A | Alt. B | Alt. C | Alt. A | Alt. B | Alt. C |
| 1975 | Niay | 722.9 | 722.9 | 322.9 | 1115.2 | 1115.2 | 1115.2 | 501.3 | 501.3 | 501.3 |
|  | June | 727.9 | 727.7 | 727.6 | 1126.2 | 1126.0 | 1125.9 | 504.6 | 504.6 | 504.6 |
|  | July | 733.0 | 732.6 | 732.2 | 1136.7 | 1136.1 | 1135.5 | 506.4 | 506.0 | 505.6 |
|  | Sept. | 745.4 | 744.0 | 742.5 | 1158.5 | 1156.2 | 1153.8 | 513.0 | 512.0 | 511.0 |
|  | Dec. | 762.9 | 760.5 | 758.0 | 1188.3 | 1183.6 | 1178.6 | 523.0 | 521.4 | 519.8 |
| 1976 | March | 779.1 | 775.1 | 771.6 | 1215.9 | 1208.1 | 1200.3 | 531.9 | 529.3 | 526.7 |
|  | June | 794.9 | 789.9 | 785.1 | 1242.3 | 1232.0 | 1221.9 | 542.3 | 539.2 | 536.1 |
| 1975 | QIII | 9.6 | 9.0 | 3.2 | 11.5 | 10.7 | 9.9 | 6.7 | 5.9 | 5.1 |
|  | QIV | 9.4 | 8.9 | 8.4 | 10.3 | 9.5 | 8.7 | 7.8 | 7.3 | 6.9 |
| 1976 | QI | 8.5 | 7.7 | 7.2 | 9.3 | 8.3 | 7.5 | 6.8 | 6.1 | 5.3 |
|  | QII | 8.1 | 7.6 | 7.0 | 8.7 | 7.9 | 7.0 | 7.3 | 7.5 | 7.1 |
| June | '75-Dec. '75 | 9.6 | 9.0 | 8.3 | 11.0 | 10.2 | 9.4 | 7.3 | 6.7 | 6.0 |
| Dec. | '75-June ' 76 | 8.4 | 7.7 | 7.2 | 9.1 | 8.2 | 7.3 | 7.4 | 6.8 | 6.3 |
| 1975 | June | 8.3 | 8.0 | 7.8 | 11.8 | 11.6 | 11.5 | 7.9 | 7.9 | 7.9 |
|  | July | 8.4 | 8.1 | 7.6 | 11.2 | 10.8 | 10.2 | 4.3 | 3.3 | 2.4 |

be necessary if growth in the monetary aggregates is to be constrained in an environment of rising incomes and transactions demands. Even if the funds rate rises in the weeks ahead to around 6 per cent, staff projections are that $M_{1}$ growth over the second half of this year is likely to be on the order of 7 per cent, annual rate, assuming no further increases in the funds rate until late in the period.
(11) The relationship between alternative short-run operating targets and longer-run objectives for the monetary aggregates is, of course, a relatively loose one. Maintenance over the weeks immediately ahead of prevailing money market conditions (as shown for the short-run specifications of alternative A) would probably not be inconsistent with the longer-run objectives of alternative $B$, but such an approach would appear to entail the need for a more substantial constraint on monetary growth later on, and hence a larger rise in the Federal funds rate later in the summer. We have, therefore, assumed that maintenance of prevailing money market conditions over the short-run would be more consistent with adoption by the Committee of higher longer-run growth objectives for the monetary aggregates, as shown under alternative $A$.
(12) Given prevailing money market conditions, $M_{1}$ growth over the June-July period is expected to be in an $8-10$ per cent annual rate range. Growth is expected to slow from the very rapid pace of May and the first part of June as the effect of Treasury disbursement of tax rebates wears off. However, disbursement of the $\$ 1.7$ billion of onetime payments to social security recipients in the second half of June, as noted earlier, will tend to sustain private deposits, Thus, any
significant slowdown in $M_{1}$ growth probably will be delayed until July. Tightening of the money market over the intermeeting period, as contemplated under alternative $B$, would work to lower these growth rates slightly, but most of the effect of higher interest rates on the monetary aggregates would develop later on.
(13) Over the next four weeks credit markets are not expected to be subject to significant, additional demand pressures. In fact, between now and mid-year the Treasury will repay a modest amount of debt, on balance. However, the Treasury will need to raise new cash again in early July, with the bulk of this financing probably taking the form of additions to bill auctions, Longer-term credit demands from corporations and state and local governments may remain quite large, but private short-term credit demands will probably continue quite weak for some while as businesses continue to liquidate inventories and utilize the proceeds of capital market issues to repay short-term debt. Thus, on the basis of demands for credit, interest rates are not likely to be under any significant upward pressure over the weeks ahead, apart from a potential seasonal rebound in bill rates after mid-year.
(14) Although the pace of expansion in time deposit funds (other than large $C D$ 's) at banks and thrift institutions should diminish with the ending of tax rebate and special social security benefit payments, inflows of such funds are expected to remain generally large. Thus, expansion of $M_{2}$ and $M_{3}$ is expected to continue sizable--under alternatives A or B--over the next month or two. The continued availability of such funds will permit banks to reduce outstanding large $C D$ 's further during
early summer, given weak loan demand at banks. Thrift institutions will be encouraged to continue expanding mortgage loan conmitments, and mortgage interest rates could edge down somewhat further if conditions in money and capital markets remain stable.
(15) A significant rise in the Federal funds rate--for example, to the 6 per cent mid-point of the alternative $B$ range--would, however, alter market expectations and lead to upward adjustments in interest rates. The adjustments would probably be most marked in short-term rates, with the 3 -month bill rate rising to perhaps $5 \frac{3}{4}-6$ per cent by mid-July. Adjustments in longer-term rates might be moderated by market expectations of a continued slowing in the rate of inflation, a gradual reduction in the prospective volume of new offerings, and by the relatively substantial upward slope to the yield curve that now exists.
(16) Alternative C contemplates more tightening in money market conditions over the near-term-with the funds rate range centered on $6 \frac{1}{2}$ per cent--than under alternative B. Such an approach appears compatible with longer-run growth objectives that include holding growth in $M_{1}$ over the next year in the $4-6 \frac{2}{2}$ per cent annual rate range, as shown in the table in paragraph (7). Under this alternative, growth in $M_{1}$ over the March ' 75 -March ' 76 period would be at the mid-point of the $5-7 \frac{1}{2}$ per cent long-run range earlier adopted by the Committee. But this alternative implies enough further tightening in the money market so that growth in the monetary aggregates would be below the bottom of the $5-7 \frac{1}{2}$ per cent range for $M_{1}$ in the first half of 1976 .
(17) Near-term tightening in the money market of the magnitude suggested for alternative $C$ would almost certainly lead to a fairly sharp reaction in other short-term markets and to an upward adjustment in long-term rates. It could even engender expectations of a rise in the discount rate from its current 6 per cent level. Some adverse impact on savings flows to banks and intermediaries could be expected, but shortterm rates--typified perhaps by a 3 -month bill rate around $6 \frac{1}{2}$ per cent-would not be likely to rise so high as to sharply curtail such inflows.

Proposed directive
（18）Presented below are three alternative formulations for the operational paragraph of the directive，which are intended to correspond to the similarly lettered policy alternatives discussed in the preceding section．

## Alternative A

To implement this policy，while taking account of developments in domestic and international financial markets，the Committee seeks to ACHIEVE BANK RESERVE AND MONEY MARKET CONDITIONS CONSISTENT WITH SUBSTANTIAL GROWTH IN MONETARY AGGREGATES OVER THE MONTHS AHEAD maintain－abeut－the－prevaiting－meney－market－eenditions－ever－the peried－immediately－ahead；－provided－that－menetayy－aggregates－genezałly арреar－Еe－be－grewkg－within－euryentiy－aeeeptable－shert－run－ranges е玉－єөєеғавее．

## Alternative B

To implement this policy，while taking account of developments in domestic and international financial markets，the Committee seeks to ACHIEVE BANK RESERVE AND MONEY MARKET CONDITIONS CONSISTENT WITH MODERATE GROWTH IN MONETARY AGGREGATES OVER THE MONTHS AHEAD maintain－abeut－the－prevaiting－meney－market－eendiztions－ever－the peried－fminediately－akead；－previded－that－menetary－agsregates generatizy－appear－te－be－grewing－within－eurrentzy－aeceptable－shert－₹un yanges－ө玉－もєłeranee．

## Alternative $C$

To implement this policy，while taking account of developments in domestic and international financial markets，the Committee seeks to ACHIEVE BANK RESERVE AND MONEY MARKET CONDITIONS CONSISTENT WITH A SLOWING OF GROWTH IN MONETARY AGGREGATES OVER THE MONTHS AHEAD matntain－abeut－the－prevaiting－meney－market－eenditiens－ever－the peried－immediatety－ahead；－provided－that－menetary－aggregates－generaliy
 －EーもөZeranee。

## RESERVES AVAILABLE TO SUPPORT PRIVATE NONBANK DEPOSITS



RPD series has been adjusted to remove discontinuities associated with changes in reserve requirement ratios

## MONETARY AGGREGATES



## mONETARY AGGREGATES



## MONEY MARKET CONDITIONS AND INTEREST RATES



BANK RESERVES
JUNE 13. 1975
(ACTUAL AND CURRENT PROJECTIONS)


NOTE: RESERVE SERIES HAVE BEEN AOJUSTED TO REMOVE DISCONTINUITIES ASSOCIATED WITH CHANGES IN RESERVE REQUIREMENT RATIO. DATA SHOWN IN PARANTHESES ARE CURRENT PROJECTIONS. AT THE FDMC MEETING OF MAY 20 , 1975 THE COMMITTEE AGREED ON A RPD DATA SHOWN IN PARANTHESES ARE CURRENT PROJECTIONS. AT
RANGE OF 1.50 TO 4.00 PERCENT FDR THE MAY-JUNE PERIOD.

## Table 2 <br> CONFIDENTIAL (F.R <br> MONETARY AGGREGATES <br> actual and current projections, seasonally adjusted



NOTE: DATA SHOWN IN PARENTHESES ARE CURRENT PRDJECTIONS.
$P$ - PRELIMINARY
PE - PARTIALLY ESTIMATED

TABLE 3

## prserve efpect of

OPEN MARKET OPERATIONS AND OTHER RESERVE FACTORS
(Millions of dollars, not seasonally adjusted)

$\frac{1 / 2}{2}$ Represents change in System's portfolio from end-of-period to end-of-period; includes redemptions in regular bill auctions.
$\frac{1}{2} /$ Represents change in daily average level for preceding period.
$\frac{2}{3}$ Includes matched sale-purchase transactions as well as RP's.
$\frac{1}{4 /}$ Sum of changes in vault cash, currency in circulation, Treasury operations, F.R. float, gold and foreign accounts, and other F.R. accounts.
$\frac{4 /}{5 /}$ Reserves to support private nonbank deposits. Target change for May and June reflects the target adopted at the May 20 , 1975 Fomi meeting.
Target change for previous months reflects the bluebook patterns that are consistent with target ranges that were adopted during the month.

* Special certificate (Direct Treasury borrowing from F.R.) ** Reflects special certificate purchase. p--preliminary.

TABLE 4
NET CHANGES IN SYSTEM HOLDINGS OF SECURITIES 1 / (\$ millions, not seasonally adjusted)

| Period | Treasury Bills Net Purchases 2/ | Treasury Coupons |  |  |  |  | Federal Agencies |  |  |  |  | Net Change Outright Holdings Total 4/ | $\begin{aligned} & \text { RP's } \\ & \text { Net 5/ } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Net Purchases 3/ |  |  |  |  | Net Purchases 3/ |  |  |  |  |  |  |
|  |  | Within 1-year | $1-5$ | $5-10$ | $\begin{gathered} \hline \text { Over } \\ 10 \\ \hline \end{gathered}$ | Total | $\begin{aligned} & \text { Within } \\ & \text { l-year } \end{aligned}$ | 1-5 | 5-10 | $\begin{gathered} \text { Over } \\ 10 \\ \hline \end{gathered}$ | Total |  |  |
| 1972 | - 490 | 87 | 789 | 539 | 167 | 1,582 | 46 | 592 | 253 | 168 | 1,059 | 1,631 | -1,358 |
| 1973 | 7,232 | 207 | 579 | 500 | 129 | 1,415 | 120 | 400 | 244 | 101 | 864 | 9,273 | - 46 |
| 1974 | 1,280 | 320 | 797 | 434 | 196 | 1,747 | 439 | 1,665 | 659 | 318 | 3,082 | 6,303 | - 154 |
| 1974--Qtr. I | - 497 | 9 | 232 | 133 | 25 | 399 | -- | 138 | 135 | 45 | 318 | 88 | 1,431 |
| Qtr. II | 874 | 160 | 232 | 109 | 54 | 555 | 106 | 430 | 229 | 103 | 870 | 2,188 | - 358 |
| Qtr. III | 945 | 49 | 118 | 62 | 73 | 302 | 195 | 726 | 165 | 117 | 1,203 | 2,620 | - 986 |
| Qtr. IV | - 43 | 102 | 215 | 131 | 45 | 492 | 138 | 371 | 130 | 53 | 691 | 1,402 | - 238 |
| 1975--Qtr. I | -2,093 | 33 | 795 | 625 | 312 | 1,765 | 69 | 169 | 285 | 61 | 584 | 508 | 53 |
| 1975--Jan. | -1,205 | 14 | 305 | 61 | 26 | 406 | -- | -- | -- | -- | -- | - 710 | 1,097 |
| Feb. | -1,003 | -- | 129 | 113 | 74 | 316 | 69 | 167 | 121 | 19 | 376 | - 404 | 714 |
| Mar. | 115 | 19 | 361 | 451 | 21.2 | 1,043 | -- | 2 | 166 | 42 | 210 | 1,620 | -1,758 |
| Apr. | 1,295r | 148 | 485 | 274 | 164 | 1,070 | -- | -- | - 2 | -- | -2 | 2,387r | 5,442 |
| May | 143 | 50 | -- | - | -- | 1,070 | -- | -- | -- | -- | 2 | 2, 150 | -3,357 |
| Apr. 2 | - 293 | -- | -- | 41 | 73 | 114 | -- | 2 | 164 | 42 | 208 | 300 | -2,371 |
| 9 | - 642 | -- | -- | - | -- | -- | -- | -- | -- | -- | -- | - 669 | -1,906 |
| 16 | 416r | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 410r | 3,750 |
| 23 | 311 | 108 | 209 | 168 | 55 | 539 | -- | -- | -- | -- | -- | 856 | - 324 |
| 30 | 1,192 | 40 | 276 | 106 | 109 | 530 | -- | -- | -- | -- | -- | 1,761 | 4,189 |
| May 7 | 265 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 247 | -2,827 |
| 14 | 396 | 50 | -- | -- | -- | 50 | -- | -- | -- | -- | -- | 476 | - 698 |
| 21 | 236 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 244 | 3,932 |
| 28 | -95 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | - 162 | -1,101 |
|  | $-704$ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | - 731 | -4,652 |
| 11 | -560 | -- | -- | -- | -- | -- | -- | -- | -- | -- | - | - 582 | -3,571 |
| 18 25 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1/ Change from end-of-period to end-of-period. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Outright transactions in market and with foreign accounts, and redemptions (-) in bill auctions. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3/ Outright transactions with market and with foreign accounts only. Excludes redemptions and maturity shifts. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4/ In addition to net purchases of securities, also reflects: changes in System holdings of bankers' acceptances, direct Treasury borrowings from the |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2/ Includes changes in both Rp's ( + ) and matched sale-purchase transactions ( - ) |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Period | U.S. Govt. Security Dealer Positions |  | Dealer Positions |  | Member Bank Reserve Positions |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Corporate <br> Bonds Municipal <br> Bonds |  | Excess** Reserves | Borrowing at FRB* |  | Basic Reserve Deficit |  |
|  | Bills | Coupon Issues |  |  | Total | Seasona1 | 8 New York | 38 Others |
|  | (1) | (2) | (30 | (4) |  | (5) | (6) | (7) | (8) | (9) |
| 1974--High | 3,678 | 2,203 | 253 | 384 | 628 | 3,906 | 176 | -7,870 | -12,826 |
| Low | -289 | -309 | 0 | 27 | -168 | 647 | 13 | -2,447 | - 6,046 |
| 1975--High | 5,013 | 2,845 | 464 | 389 | 577 | 609 | 22 | -7,387 | -11,636 |
| Low | 1,586 | 532 | 0 | 48 | -42 | 18 | 5 | -1,757 | - 8,070 |
| 1974--May | 408 | 85 | 142 | 83 | 178 | 2,590 | 102 | -3,171 | - 9,091 |
| June | 580 | 9 | 66 | 124 | 204 | 3,020 | 134 | -4,445 | - 9,920 |
| July | 457 | -214 | 14 | 79 | 162 | 3,075 | 149 | -3,522 | - 9,555 |
| Aug. | 1,758 | 398 | 33 | 108 | 197 | 3,337 | 164 | -4,231 | - 9,224 |
| Sept. | 2,309 | 552 | 23 | 85 | 180 | 3,282 | 139 | -4,235 | - 8,250 |
| Oct. | 2,174 | 654 | 25 | 166 | 197 | 1,813 | 117 | -4,602 | - 8,689 |
| Nov. | 2,900 | 1,608 | 83 | 268 | 205 | 1,252 | 67 | -6,322 | - 9,715 |
| Dec. | 2,985 | 1,836 | 175 | 149 | 258 | 727 | 32 | -5,960 | -10,169 |
| 1975--Jan. | 2,501 | 2,050 | 97 | 79 | 147 | 398 | 14 | -5,378 | - 9,744 |
| Feb. | 3,329 | 2,121 | 144 | 166 | 198 | 147 | 11 | -6,318 | - 9,533 |
| Mar. | 3,143 | 2,521 | 307 | 195 | 195 | 96 | 7 | -5,732 | -10,302 |
| Apr. | 2,737 | 1,617 | 35 | 115 | 143 | 110 | 6 | -4,079 | -10,426 |
| May | * 4,744 | *1,752 | 91 | 170 | 161 p | 66p | 9 p | -4,130p | - 9,633p |
| 1975-Apr. 2 | 3,287 | 2,501 | 47 | 154 | 279 | 51 | 7 | -4,643 | - 9,617 |
| 9 | 3,138 | 2,336 | 13 | 92 | 118 | 30 | 7 | -5,716 | -11,390 |
| 16 | 2,772 | 1,862 | 26 | 91 | 219 | 22 | 5 | -5,025 | -11,326 |
| 23 | 2,296 | 1,286 | 55 | 122 | 70 | 165 | 6 | -3,590 | -10,893 |
| 30 | 2,291 | 601 | 0 | 109 | 189 | 241 | 6 | -1,757 | - 8070 |
| May 7 | 4,129 | 532 | 80 | 130 | 311 | 34 | 10 | -2,601 | - 9,175 |
| 14 | 4,470 | 2,144 | 55 | 190 | - 1 | 17 | 8 | -4,743 | - 9,562 |
| 21 | *4,728 | *2,352 | 144 | 256 | 71 | 121 | 8 | -4,093 | -10,198 |
| 28 | *4,658 | *2,109 | 85 | 166 | 161 p | 84p | 10p | -3,990 | - 9,302 |
| June 4 | *4,634 | *1,445 | 4 | 175 | 346p | 84p | 9p | $-4,738 p$ | $-9,136 p$ |
| 11 18 | *5,013 | *1,163 | 12p | 60p | -77p | 38p | 11p | -6,468p | $-11,636 p$ |
| 25 |  |  |  |  |  |  |  |  |  |

NOTE: Government security dealer trading positions are on a comitment basis. Trading positions, which exclude Treasury bills financed by repurchase agreements maturing in 16 days or more, are indicators of dealer holdings available for sale over the near-term. other security dealer positions issues still in syndicate, excluding trading positions. The basic reserve deficit is excess reserves less borrowing at Federal Reserves less net Federal funds purchases. Weekly data are daily averages for statement weeks, except for corporate and municipal issues in syndicate which are
Friday figures.
STRICTLY CONFIDENTIAL
** Monthly averages for excess reserves and borrowings are weighted averages of statement week figures.

| Period | Short-Term |  |  |  |  |  | Long-Term |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Federal } \\ \text { funds } \\ \hline \end{gathered}$ | $\begin{aligned} & \text { Treasury Bills } \\ & \text { 90-day } \quad 1 \text {-year } \end{aligned}$ |  | 90-119 Day Commercial Peper | CD's New Issue-NYC |  | Aas Utility  <br> New Recently <br> Issue Offered |  | Municipal <br> Bond <br> Buyer | U.S. Government (10-yr. Constant Maturity) | FINAAuctionsYields |
|  |  |  |  | 60-89 Day | 90-119 Day |  |  |  |  |  |
|  | (1) | (2) | (3) |  | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
| 1974--High | 13.55 | 9.63 | 9.54 | 12.25 | 12.25 | 12.00 | 10.61 | 10.52 | 7.15 | 8.14 | 10.59 |
| Low | 8.45 | 6.53 | 6.39 | 7.88 | 8.00 | 7.88 | 8.05 | 8.14 | 5.16 | 6.93 | 8.43 |
| 1975--High | 7.70 | 7.02 | 6.69 | 9.34 | 9.00 | 9.00 | 9.80 | 9.71 | 7.09 | 8.28 | 9.47 |
| Low | 5.13 | 5.10 | 5.46 | 5.38 | 5.25 | 5.38 | 8.89 | 9.06 | 6.27 | 7.27 | 8.78 |
| 1974--May | 11.31 | 8.23 | 8.21 | 10.82 | 10.83 | 10.90 | 9.24 | 9.1 .3 | 6.02 | 7.58 | 9.41 |
| June | 11.93 | 7.90 | 8.16 | 11.18 | 11.06 | 10.88 | 9.38 | 9.40 | 6.13 | 7.54 | 9.54 |
| July | 12.92 | 7.55 | 8.04 | 11.93 | 11.83 | 11.83 | 10.20 | 10.04 | 6.68 | 7.81 | 9.84 |
| Aug. | 12.01 | 8.96 | 8.88 | 11.79 | 11.69 | 11.91 | 10.07 | 10.19 | 6.69 | 8.04 | 10.25 |
| Sept. | 11.34 | 8.06 | 8.52 | 11.36 | 11.19 | 11.38 | 10.38 | 10.30 | 6.76 | 8.04 | 10.58 |
| Oct. | 10.06 | 7.46 | 7.59 | 9.55 | 9.35 | 9.33 | 10.16 | 10.23 | 6.57 | 7.90 | 10.22 |
| Nov. | 9.45 | 7.47 | 7.29 | 8.95 | 8.78 | 8.72 | 9.21 | 9.34 | 6.61 | 7.68 | 9.87 |
| Dec. | 8.53 | 7.15 | 6.79 | 9.18 | 9.00 | 8.84 | 9.53 | 9.56 | 7.05 | 7.43* | 9.53 |
| 1975--Jan. | 7.13 | 6.26 | 6.27 | 7.39 | 7.43 | 7.45 | 9.36 | 9.45 | 6.82 | 7.50* | 9.25 |
| Feb. | 6.24 | 5.50 | 5.56 | 6.36 | 6.00 | 6.25 | 8.97 | 9.09 | 6.39 | 7.39* | 8.93 |
| Mar. | 5.54 | 5.49 | 5.70 | 6.06 | 5.88 | 6.03 | 9.35 | 9.38 | 6.74 | 7.73 | 8.82 |
| Apr. | 5.49 | 5.61 | 6.40 | 6.11 | 5.85 | 6.03 | 9.67 | 9.66 | 6.94 | 8.23 | 9.06 |
| May | 5.22 | 5.23 | 5.91 | 5.70 | 5.44 | 5.63 | 9.63 | 9.65 | 6.97 | 8.06 | 9.27 |
| Apr. 2 | 5.59 | 5.58 | 6.01 | 6.03 | 5.75 | 5.88 | 9.80 | 9.70 | 6.93 | 8.12 | -- |
| 9 | 5.28 | 5.74 | 6.48 | 6.10 | 5.88 | 6.13 | 9.65 | 9.60 | 7.03 | 8.21 | B. 98 |
| 16 | 5.44 | 5.52 | 6.33 | 6.18 | 5.88 | 6.13 | 9.51 | 9.55 | 6.86 | 8.19 | - |
| 23 | 5.54 | 5.57 | 6.44 | 6.13 | 5.88 | 6.00 | 9.66 | 9.71 | 6.97 | 8.28 | 9.13 |
| 30 | 5.71 | 5.60 | 6.44 | 6.08 | 5.88 | 6.00 | 9.80 | 9.69 | 6.95 | 8.28 | -- |
| May 7 | 5.42 | 5.41 | 6.21 | 5.98 | 5.75 | 5.88 | 9.65 | 9.60 | 6.86 | 8.09 | 9.29 |
| 14 | 5.20 | 5.18 | 5.90 | 5.90 | 5.50 | 5.75 | 9.54 | 9.61 | 6.88 | 8.04 | -- |
| 21 | 5.13 | 5.10 | 5.77 | 5.60 | 5.25 | 5.50 | 9.61 | 9.66 | 7.09 | 8.00 | 9.25 |
| 28 | 5.14 | 5.22 | 5.76 | 5.38 | 5.25 | 5.40 | 9.62 | 9.70 | 7.09 | 8.06 | -- |
| June 4 | 5.24 | 5.23 | 5.79 | 5.43 | 5.25 | 5.40 | 9.41 r | 9.53 r | 7.05 | 7.97 | 9.14 |
| 11 | 5.15 | 5.12 | 5.63 | 5.55 | 5.25 | 5.38 | 8.92p | 9.24p | 6.80 | 7.78p | -- |
| $\begin{aligned} & 18 \\ & 25 \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |
| Daily--June 5 | 5.17 | 5.22 | 5.79 | 5.50 | - | -- | -- | -- | - | 7.97 | -- |
| 12 | 5.19p | 4.89 | 5.40 | 5.50 | -- | -- | -- | -- | -- | n.a. | -- |

NOTE: Weekly data for columis 1 to 4 are statement week averages of dally data. Columns 5 and 6 are one-day Wednesday quotes. For colume 7,8 , and 10 the weekly date is the mid-point of the calandar week over which data are averaged. Colum 9 is a one-day quote for Thursday following the end of the statemant week. Colum 11 gives FNMA auction data for the Monday preceading the and of the statement weak. The Fivi auction yield is the average yield in bi-waekly auction for short-term forward cormitwents for Government underwritten mortgages.

* The Treasury has revised its procedure for computing the constant maturity yields. Date have been revised back through December 1974 and result in an average increase of about 8 basis points in the leval of the 10 -year yield.
p- prelithinary.

MONEY AND CREDIT AGGREGATE MEASURES

| Period | RESERVES ${ }^{1 /}$ |  |  | BANK CREDITMEASURES |  | MONEY STOCKMEASURES |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Non. borrowed | Available to <br> Support Pvt. <br> Deposits | Ad, Credit proxy | Total Loans and Investments | $M_{1}$ | $M_{2}$ | $M_{3}$ | $\mathrm{M}_{4}$ | M 5 | $M_{6}$ | M 7 |
|  | 1 | 2 | 3 | ${ }^{4}$ (Per cent annual rates of growth) ${ }^{7}$ |  |  |  | 8 | 9 | 10 | 11 | 12 |
| ANnUALLY: |  |  |  |  |  |  |  |  |  |  |  |  |
| 1972 | 10.8 | 7.57.210.8 | $\begin{array}{r} 10.1 \\ 9.2 \\ 8.9 \end{array}$ | $\begin{aligned} & 11.3 \\ & 10.4 \\ & 10.2 \end{aligned}$ | $\begin{array}{r} 14.6 \\ 13.5 \\ 9.2 \end{array}$ | $\begin{aligned} & 8.7 \\ & 6.1 \\ & 4.8 \end{aligned}$ | $\begin{array}{r} 11.1 \\ 8.8 \end{array}$ | $\begin{array}{r} 13.2 \\ 8.8 \\ 6.8 \end{array}$ | 12.511.6 | 14.010.6 | $\begin{aligned} & 12.9 \\ & 11.2 \end{aligned}$ | $\begin{array}{r} 12.9 \\ 11.9 \\ 9.2 \end{array}$ |
| 1973 | 7.8 |  |  |  |  |  |  |  |  |  |  |  |
| 1974 | 8.6 |  |  |  |  |  | 7.2 |  | 10.7 | 9.0 | 9.1 |  |
| SEMI-ANNUALLY: |  |  |  |  |  |  |  |  |  |  |  |  |
| 157 HALF 1973 | 6.48.9 | 1.213.2 | 9.88.2 | 13.56.8 | 16.69.6 | 7.44.7 | 9.1 | 9.77.6 | 14.2 | 13.0 | 13.4 | 13.110.0 |
| 2ND HALF 1973 |  |  |  |  |  |  | 8.3 |  | 8.5 | 7.8 | 8.4 |  |
| 1ST HALF 1974 | $\begin{array}{r} 11.0 \\ 5.9 \end{array}$ | $\begin{array}{r} 0.5 \\ 21.0 \end{array}$ | $\begin{array}{r} 12.6 \\ 4.9 \end{array}$ | $\begin{array}{r} 14.5 \\ 5.4 \end{array}$ | $\begin{array}{r} 15.1 \\ 3.0 \end{array}$ | 6.3 | 8.7 | 7.9 | 13.3 | 10.9 | 10.9 | 11.2 |
| 2ND HALF 1974 |  |  |  |  |  | 3.1 | 5.5 | 5.4 | 7.5 | 6.7 | 7.0 | 6.9 |
| OUARTERLY: |  |  |  |  |  |  |  |  |  |  |  |  |
| 1ST OTR. 1974 | $\begin{array}{r} 1.3 \\ 20.5 \\ 8.3 \\ 3.5 \end{array}$ | $\begin{array}{r} 1.1 \\ -0.1 \\ 5.5 \end{array}$ | 5.8 |  | $\begin{aligned} & 17.5 \\ & 12.1 \end{aligned}$ | 5.5 | 9.3 | 8.9 | 10.9 | 10.0 | 9.8 | 10.311.8 |
| 2ND OTR. 1974 |  |  | 19.19.1 | $20.4$ |  | 7.0 | 7.9 | 6.8 | 15.3 | 11.6 | 11.8 |  |
| 3RD OTR - 1974 |  |  |  | 6.7 | $7.3$ | 1.0 | 4.2 | 3.8 | 5.8 | 4.9 | 5.6 | 6.4 |
| 4TH OTR - 1974 |  | 35.9 | 0.8 | 4.2 | -1.1 | 5.3 | 6.7 | 6.9 | 9.1 | 8.4 | 8.3 | 7.2 |
| 1ST OTR. 1975 | -8.3 | -1.4 |  | 3.1 | 4.4 | 2.4 | 8.4 | 10.4 | 7.0 | 9.3 | 8.5 | 8.0 |
| MONTHLY: |  |  |  |  |  |  |  |  |  |  |  |  |
| 1974--MAY | 21.8 | -9.1 | 21.515.7 | $\begin{aligned} & 16.9 \\ & 13.6 \end{aligned}$ | 12.15.8 | $\begin{array}{r} 4.3 \\ 10.4 \end{array}$ | 4.511.2 | 3.79.0 | 12.514.7 | 8.8 | 8.711.2 | $8.8$ |
| JUNE | 7.6 | -7.6 |  |  |  |  |  |  |  | 11.6 |  |  |
| JULY | 21.6 | 12.5 | 15.7 8.6 | 9.26.4 | 5.8 17.6 | 10.4 1.7 | 5.0 | 4.9 | 8.5 | 7.2 | 7.9 | 8.4 |
| AUG. | -3.9 | -5.6 | 10.8 |  | 11.1-6.9 | 0.4 | 4.6 | 3.6 | 4.4 | 3.5 | 4.2 |  |
| SEPT. | 7.0 | 9.7 | 7.8 | 4.2 |  | 0.9 | 3.0 | 2.9 | 4.4 | 4.0 |  | 5.3 |
| OCT. | -3.1 | 51.8 | -1.5 | -0.2 | 1.4 | 3.8 | 8.4 | 7.1 | 9.8 | 8.0 | 4.5 8.8 | 8.4 |
| NOV. | -1.7 | 18.4 | $-2.7$ | 5.2 | 5.0-9.6 | 8.53.4 | 7.93.7 | 7.75.9 | 5.7 | 6.2 | 5.910.0 | 4.78.3 |
| DEC. | 15.6 | 34.8 | E. 5 | 7.6 |  |  |  |  | 11.5 | 10.8 |  |  |
| 1975-JAN. | $\begin{array}{r} 7.9 \\ -27.3 \\ -5.5 \\ 8.3 \\ -14.5 \end{array}$ | $\begin{array}{r} 19.4 \\ -19.1 \\ -4.1 \\ 8.1 \\ -13.0 \end{array}$ | $\begin{array}{r} 0.0 \\ -8.6 \\ -5.5 \\ 2.9 \\ -10.3 \end{array}$ | $\begin{array}{r} 3.6 \\ -0.2 \\ 5.8 \\ 5.1 \\ 2.6 \end{array}$ | $\begin{aligned} & 3.6 \\ & 2.8 \\ & 6.7 \\ & 2.4 \\ & 3.8 \end{aligned}$ | $\begin{array}{r} -9.3 \\ 5.5 \\ 11.0 \\ 4.2 \\ 11.3 \end{array}$ | $\begin{array}{r} 3.9 \\ 9.4 \\ 11.8 \\ 7.7 \\ 13.3 \end{array}$ | $\begin{array}{r} 6.5 \\ 10.5 \\ 14.0 \\ 11.8 \\ 14.9 \end{array}$ | $\begin{aligned} & 7.7 \\ & 6.9 \\ & 6.2 \\ & 4.5 \\ & 6.8 \end{aligned}$ | $\begin{array}{r} 8.7 \\ 8.7 \\ 10.3 \\ 9.4 \\ 10.5 \end{array}$ | $\begin{array}{r} 9.6 \\ 7.8 \\ 8.8 \\ 8.2 \\ 13.9 \end{array}$ | $\begin{array}{r} 8.4 \\ 7.5 \\ 7.9 \\ 8.2 \\ 12.5 \end{array}$ |
| MAR. |  |  |  |  |  |  |  |  |  |  |  |  |
| APR. |  |  |  |  |  |  |  |  |  |  |  |  |
| May $P$ |  |  |  |  |  |  |  |  |  |  |  |  |
| NOTES: RESERVE REQUIREMENTS ON EURODOLLAR BORRDWINGS ARE INCLUDED BEGINNING OCTOBER 16; 1969; AND REQUIREMENTS ON BANK-RELATED COMMERCIAL PAPER ARE INCLUDED BEGINNING OCTOBER 1, 1970. <br> 1/ BASED ON DATA ADJUSTED FOR CHANGES IN RESERVE REQUIREMENTS. <br> P - PRELIMINARY. |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

MONEY AND CREDIT AGGREGATE MEASURES
SEASONALLY ADJUSTED, BILLIONS OF DOLLARS

| Period | RESERVES ${ }^{1 /}$ |  |  | BANK CREDITMEASURES |  | MONEY STOCKMEASURES |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Nonborrowed | Available to <br> Support Pvt. <br> Deposits | Adj Credit proxy | Total <br> Loans and Investments | $M_{1}$ | $M_{2}$ | $M_{3}$ | $M_{4}$ | M 5 | $M_{6}$ | M 7 |
| ANNUALLY: | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| $\begin{aligned} & 1972 \\ & 1973 \end{aligned}$ | 30,330 32,689 | 29,281 31,391 | 28,039 30,610 | 406.4 | 559.0 634.6 | 255.8 271.5 | 525.7 572.2 | 844.9 919.6 | 569.7 636.0 | 888.8 983.4 | 985.5 1095.4 | $\begin{aligned} & 1013.1 \\ & 1133.6 \end{aligned}$ |
| MONTHLY: |  |  |  |  |  |  |  |  |  |  |  |  |
| 1974-MAR. | 32,795 | 31,481 | 31,054 | 457.9 | 662.4 | 275.2 | 585.5 | 940.0 | 653.4 | 1007.9 | 1122.1 | 1162.8 |
| APR. | 33,652 | 31,916 | 31,551 | 469.2 | 672.3 | 276.6 | 589.4 | 945.9 | 663.3 | 1019.8 | 1136.3 | 1177.5 |
| MAY* JUNE | 34,263 34,479 | 31,673 31,473 | 32,115 32,536 | 475.8 | 679.1 | 277.6 | 591.6 | 948.8 | 670.2 | 1027.3 | 1144.5 | 1186.1 |
| JUNE | 34,479 | 31,473 | 32,536 | 481.2 | 682.9 | 280.0 | 597.1 | 955.9 | 678.4 | 1031.2 | 1155.2 | 1197.2 |
| JULY | 35,101 | 31,800 | 32,770 | 484.9 | 692.9 | 280.4 | 599.6 | 959.8 | 683.2 | 1043.4 | 1162.8 | 1205.8 |
| AUG. | 34,988 35,191 | 31,652 31,909 | 33,064 33,278 | 487.5 | 699.2 | 280.5 | 601.9 | 962.7 | 685.7 | 1046.4 | 1166.9 | 1211.2 |
| SEPT. | 35,191 | 31,909 | 33,278 | 489.2 | 695.2 | 280.7 | 603.4 | 965.0 | 688.2 | 1049.9 | 1171.3 | 1216.5 |
| OCT. | 35,099 | 33,286 | 33,236 | 488.3 | 696.0 | 281.6 | 607.6 | 970.7 | 693.8 | 1056.9 | 1179.9 | 1225.0 |
| NOV. | 35,048 | 33,795 | 33,160 | 491.2 | 697.4 | 283.6 | 611.6 | 976.9 | 697.1 | 1062.4 | 1185.7 | 1229.8 |
| DEC. | 35,503 | 34,776 | 33,341 | 494.3 | 691.8 | 284.4 | 613.5 | 981.7 | 703.8 | 1072.0 | 1195.6 | 1238.3 |
| 1975--JAN. | 35,737 | 35,339 | 33,341 | 495.8 | 693.9 | 282.2 | 615.5 | 987.0 | 708.3 | 1079.8 | 1205.2 | 1247.0 |
| FEB. | 34,925 | 34,777 | 33,103 | 495.7 | 695.5 | 283.5 | 620.3 | 995.6 | 712.4 | 1087.6 | 1213.0 | 1254.8 |
| MAR. | 34,764 | 34,658 | 32,951 | 498.1 | 699.4 | 286.1 | 626.4 | 1007.2 | 716.1 | 1096.9 | 1221.1 | 1263.1 |
| APR. ${ }_{\text {MAY }}$ | $\begin{aligned} & 35,003 \\ & 34,581 \end{aligned}$ | 34,892 34,515 | 33,032 32,749 | 500.2 501.3 | 700.8 703.0 | 287.1 289.8 | 630.4 637.4 | 1017.1 1029.7 | 718.8 722.9 | 1105.5 1115.2 | 1229.4 1243.6 | $\begin{aligned} & 1271.7 \\ & 1285.0 \end{aligned}$ |
| WEEKLY: |  |  |  |  |  |  |  |  |  |  |  |  |
| 1975-APR. 9 | 34,710 | 34,680 | 32,994 | 501.5 |  | 287.3 | 629.9 |  | 719.3 |  |  |  |
| 1975 16 | 35,057 | 35,035 | 33,121 | 501.2 |  | 287.1 | 630.4 |  | 719.0 |  |  |  |
| 23 | 35,064 | 34,899 | 33,014 | 498.6 |  | 286.3 | 629.8 |  | 717.7 |  |  |  |
| 30 | 35,204 | 34,963 | 32,985 | 498.6 |  | 286.5 | 630.9 |  | 718.2 |  |  |  |
| MAY 7 | 34,915 | 34,881 | 32,914 | 499.3 |  | 288.0 | 633.2 |  | 719.6 |  |  |  |
| 14 | 34,437 | 34,420 | 32,601 | 499.5 |  | 289.0 | 636.0 |  | 722.3 |  |  |  |
| 21 | 34,603 | 34,481 | 32,635 | 502.6 |  | 289.9 | 637.7 |  | 723.5 |  |  |  |
| 28 P | 34,314 | 34,230 | 32,739 | 502.9 |  | 292.1 | 641.5 |  | 725.9 |  |  |  |
| JUNE $4 P$ | 34,714 | 34,630 | 32,999 | 505.3 |  | 292.1 | 642.9 |  | 726.7 |  |  |  |

NOTES: RESERVE REQUIREMENTS ON EURODOLLAR BORROWINGS ARE INCLUDED BEGINNING OCTOBER 16, 1969, AND REQUIREMENFS ON BANK-RELATED
RESERVE REQUIREMENTS ON EURODOLLAR BORROWINGS ARE INCLUDE
COMMERCIAL PAPER ARE INCLUDED BEGINNING OCTOBER 1, 1970 .
COMMERCIAL PAPER ARE INCLUDED BEGINNING OCTOBER 1, 1970.
1/ BASED ON DATA ADJUSTED FOR CHANGES IN RESERVE REQUIREMENTS.
P- PRELIMINARY.

## COMPONENTS OF MONEY STOCK AND RELATED MEASURES

| Period | Currency | Demand <br> Deposits | Time <br> Total Deposits | Time Other Than CD's | Mutual Savings Bank and S \& L Shares 1 | Credit Union Shares ${ }_{1 f}$ | CD's | Savings Bonds $_{1}$ | Short <br> Term US. Gov't Securities | $\left\|\begin{array}{c} \text { Commercial } \\ \text { Paper } y \end{array}\right\|$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |  |
| ANNUALLY: | (Per cent annual rates of growth) |  |  |  |  |  |  |  |  |  |  |
| ---7-- |  | 8.9 | 15.7 | 13.5 | 16.7 | 18.0 | 31.0 | 6.1 | 0.5 | 15.0 |  |
| 1972 1973 | 8.2 8.3 | 8.9 5.5 | 16.7 | 11.4 | 8.5 | 13.9 | 45.3 41.5 | 5.1 4.8 | 30.9 16.5 | 38.8 11.5 |  |
| 1974 | 10.2 | 3.1 | 15.1 | 9.4 | 5.6 |  |  |  |  |  |  |
| SEMI-ANNUALLY: |  |  |  |  |  |  |  |  |  |  |  |
|  | 8.4 | 7.1 | 19.8 | 10.6 | 10.4 | 17.6 | 76.1 | 6.0 | 30.7 27.0 | 5.1 70.7 |  |
| 2ND HALF 1973 | 7.8 | 3.8 | 11.4 | 11.6 | 6.3 | 9.4 | 10.6 | 4.1 |  |  |  |
| 15 T HALF 1974 | 9.7 | 5.2 | 18.6 | 10.9 7.6 | 5.9 5.1 | 13.8 9.1 | 54.9 22.1 | 4.3 5.2 | 17.7 | 19.8 2.9 |  |
| 2ND HALF 1974 | 10.2 | 1.0 | 10.5 | 7.6 | 5.1 |  |  |  |  |  |  |
| QUARTERLY: |  |  |  |  |  |  |  |  |  |  |  |
| 1ST OTR. 1974 | 11.0 | 3.8 | 15.1 | 12.8 | 7.9 3.9 | 13.0 | 26.3 78.2 | 4.0 4.6 | 12.3 22.3 | 25.1 13.8 |  |
| 2ND OTR. 1974 | 8.2 | 6.6 | 21.3 | 8.8 | 3.9 3.1 | 14.2 6.1 | 78.2 17.2 | 4.6 5.2 | 19.0 | 29.5 |  |
| 3RD OTR. 1974 | 6.0 | -1.1 3.2 | 9.1 11.7 | 7.1 | 6.1 | 12.0 | 25.9 | 5.2 | 8.8 | -23.1 |  |
| 4TH QTR. 1974 15T QTR. 1975 | 12.1 9.4 | 3.2 | 10.1 | 13.6 | 13.1 | 18.9 | -2.2 | 6.4 | -2.0 | -6.6 |  |
| MONTHLY: |  |  |  |  |  |  |  |  |  |  |  |
| -294-maY |  | 2.8 | 18.0 | 5.0 | 1.5 | 9.3 | 74.7 | 3.9 3.9 | 10.8 10.7 | 8.7 14.4 |  |
| 1974--MAY | 5.6 | 11.8 | 18.0 | 11.8 | 4.3 4.7 | 18.5 9.1 | 42.8 33.9 | 3.9 5.9 | 25.4 | 22.8 |  |
| JuLY | 3.7 | 1.1 | 13.3 7.1 | 7.9 8.6 | 4.7 | 0.10 | 2.9 | 3.9 | 18.7 | 39.2 |  |
| AUG. | 13.0 7.3 | -3.3 -1.1 | 6.8 | 4.5 | 2.9 | 9.1 | 14.3 | 5.8 | 12.2 | 24.4 -2.7 |  |
| SEPT. | 7.3 10.9 | -1.1 2.2 | 13.5 | 11.9 | 4.3 | 9.0 | 19.8 | 5.8 3.9 | 28.3 -2.0 | -2.7 -29.3 |  |
| NOV. | 16.2 | 5.6 | 4.4 | 7.7 | 7.1 | 13.4 13.2 | 67.4 | 5.8 | 0.0 | -35.5 |  |
| DEC. | 8.9 | 1.7 | 16.8 | 4.0 |  |  |  |  |  |  |  |
| 1975--JAN. | 5.3 | -13.9 | 18.9 | 15.3 | 9.9 | 17.5 | 31.9 | 7.6 | 31.6 | -25.3 0.0 |  |
| FEB. | 10.6 | 3.9 | 8.2 | 12.6 | 11.5 17.6 | 17.2 21.2 | -7.0 -30.0 | 5.7 | -29.1 | 5.7 |  |
| MAR | 12.2 | 10.6 5.0 | 3.1 4.7 | 12.5 10.6 | 18.4 | 20.8 | $-18.7$ | 5.6 | -9.9 | 8.6 |  |
| MAPR ${ }_{\text {M }}$ |  | 11.0 | 3.9 | 15.0 | 17.1 | 16.4 | -39.4 | 3.7 | 84.1 | -25.5 |  |

NOTES: RESERVE REQUIREFENTS ON EURUDUCLAR BNING OCTOBER 1 , 1970.
COMMERCIAL PAPER ARE INCLUDED BEGINNING OCTOBER I' 1970 . LEVELS DERIVED BY AVERAGING END OF CURRENT MONTH AND END OF 1/ GROHTH RATES ARE BASED ON
PREVIOUS MONTH REPORTED DATA.
PREVIOUS MONTH R
P - PRELIMINARY.

## COMPONENTS OF MONEY STOCK AND RELATED MEASURES

| Period | Currency | Demand Deposits | Time <br> Total Deposits | Time Other Than CD's | Mutual Savings Bank and S \& L Shares $y$ | Credit Union Shares $_{1}$ | CD's | Savings <br> Bonds 1 | Short Term U.S. Gov't Securities | Commercial Paper y | Nondeposit Funds | U S Gov't Demand |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| ANNUALLY: |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & 1972 \\ & 1973 \end{aligned}$ | 56.9 61.6 | 198.9 209.9 | 313.8 364.5 | 269.9 300.7 | 297.5 322.8 | 21.6 24.6 | 43.9 63.8 | 57.0 59.9 | 39.8 52.1 | 27.6 38.3 | 4.3 6.6 | 5.6 3.9 |
| MONTHLY: |  |  |  |  |  |  |  |  |  |  |  |  |
| 1974--MAR. | 63.3 | 211.9 | 378.3 | 310.3 | 329.2 | 25.4 | 68.0 | 60.5 | 53.7 | 40.7 | 7.5 | 3.2 |
| APR. | 63.9 | 212.8 | 386.7 | 312.7 | 330.8 | 25.7 | 73.9 | 60.8 | 55.7 | 41.3 | 8.1 | 4.6 |
| MAY | 64.3 | 213.3 | 392.5 | 314.0 | 331.2 | 25.9 | 78.5 | 61.0 | 56.2 | 41.6 | 8.8 | 5.6 |
| JUNE | 64.6 | 215.4 | 398.4 | 317.1 | 332.4 | 26.3 | 81.3 | 61.2 | 56.7 | 42.1 | 8.4 | 5.3 |
| July | 64.8 | 215.6 | 402.8 | 319.2 | 333.7 | 26.5 | 83.6 | 61.5 | 57.9 | 42.9 | 9.2 | 4.2 |
| AUG. | 65.5 | $215 . \mathrm{C}$ | 405.2 | 321.5 | 334.2 | 26.5 | 83.8 | 61.7 | 58.8 | 44.3 | 9.0 | 6.2 |
| SEPT. | 65.9 | 214.8 | 407.5 | 322.7 | 335.0 | 26.7 | 84.8 | 62.0 | 59.4 | 45.2 | 8.6 | 6.3 |
| OCT. | 66.5 | 215.2 | 412.1 | 325.9 | 336.2 | 26.9 | 86.2 | 62.3 | 60.8 | 45.1 | 7.9 | 3.7 |
| NOV. | 67.4 | 216.2 | 413.6 | 328.0 | 338.2 | 27.2 | 85.5 | 62.5 | 60.7 | 44.0 | 7.6 | 4.6 |
| DEC. | 67.9 | 216.5 | 419.4 | 320.1 | 340.8 | 27.5 | 90.3 | 62.8 | 60.7 | 42.7 | 8.4 | 1.9 |
| 1975--JAN. | 68.2 | 214.0 | 426.0 | 333.3 | 343.6 | 27.9 | 92.7 | 63.2 | 62.3 | 41.8 | 7.6 | 0.7 |
| FEB. | 68.8 | 214.7 | 428.9 | 336.8 | 346.9 | 28.3 | 92.1 | 63.5 | 61.9 | 41.8 | 6.5 | 0.6 |
| MAR. | 69.5 | 216.6 | 430.0 | 340.3 | 352.0 | 28.8 | 89.8 | 63.8 | 60.4 | 42.0 | 6.5 | 0.7 |
| APR ${ }_{\text {MAY }}$ | 69.6 70.3 | 217.5 219.5 | 431.7 433.1 | 343.3 347.6 | 357.4 362.5 | 29.3 29.7 | 88.4 85.5 | 64.1 64.3 | 59.9 64.1 | 42.3 41.4 | 6.7 7.4 | 2.1 2.1 |
| WEEKLY: |  |  |  |  |  |  |  |  |  |  |  |  |
| 1975-APR. 9 | 69.5 | 217.8 | 432.0 | 342.6 |  |  | 89.4 |  |  |  | 6.3 | 2.7 |
| 16 | 69.5 | 217.6 | 431.8 | 343.3 |  |  | 88.6 |  |  |  | 6.6 | 3.0 |
| 23 | 69.7 | 216.6 | 431.4 | 343.5 |  |  | 87.9 |  |  |  | 7.2 | 1.4 |
| 30 | 69.8 | 216.8 | 431.6 | 344.4 |  |  | 87.2 |  |  |  | 6.9 | 1.9 |
| Mar 7 | 69.8 | 218.2 | 431.6 | 345.1 |  |  | 86.4 |  |  |  | 7.0 | 2.0 |
| 14 | 70.2 | 218.8 | 433.3 | 347.0 |  |  | 86.3 |  |  |  | 7.0 | 1.4 |
| 21 | 70.5 | 219.4 | 433.7 | 347.8 |  |  | 85.9 |  |  |  | 7.8 | 2.5 |
| 28 P | 70.8 | 221.3 | 433.8 | 349.4 |  |  | 84.4 |  |  |  | 7.9 | 2.5 |
| June 4P | 70.6 | 223.6 | 434.5 | 350.8 |  |  | 83.8 |  |  |  | 7.5 | 3.6 |

[^2]
## Appendix Table III

Growth Rate in Money Supply (Per cent change at an annual rate)
(Revised Series)

|  |  | $M_{1}$ |  | $\mathrm{M}_{2}$ |  | $M_{3}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | M | Q | M | $Q$ | M | 0 |
| 1973 | I | 3.4 | 6.8 | 7.3 | 9.1 | 8.8 | 10.4 |
|  | II | 11.3 | 7.3 | 10.6 | 8.6 | 10.5 | 9.1 |
|  | III | 0.6 | 5.5 | 5.6 | 7.8 | 5.2 | 7.5 |
|  | IV | 8.7 | 5.0 | 10.8 | 8.9 | 9.8 | 7.9 |
| 1974 | I | 5.5 | 5.8 | 9.3 | 9.6 | 8.9 | 9.1 |
|  | II | 7.0 | 7.3 | 7.9 | 8.3 | 6.8 | 7.6 |
|  | III | 1.0 | 3.5 | 4.2 | 6.0 | 3.8 | 5.2 |
|  | IV | 5.3 | 3.9 | 6.7 | 6.2 | 6.9 | 5.8 |
| 1975 | I | 2.4 | 1.0 | 8.4 | 6.4 | 10.4 | 8.3 |
|  | II | 8.9 | 8.3 | 11.5 | 10.8 | 14.0 | 13.3 |

[^3]

* Adjusted for changes in reserve requirements.


[^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/ Other than interbank and U.S. Government.
    2/ Based on month-end figures. Includes loans sold to affiliates and branches. NOTE: All items are based on averages of daily figures, except for data on total loans and investments of commercial banks, commercial paper, and thrift insti-tutions--which are derived from either end-of-month or last Wednesday-of-month figures. Growth rates for reserve measures in this and subsequent tables are adjusted to remove the effect of discontinuities from breaks in the series when reserve requirements are changed.

[^2]:    NOTES: ADJUSTED CREDIT PROXY INCLUDES MAINLY TOTAL MEMBER BANK DEPOSITS SUBJECT TO RESERVE REQUIREMENTS, LOANS SOLD TO BANK-
     TION DEPOSITS.
    P $1 /$ estimated monthiy average levels derived by averaging end of current month and end of previous month reported data.

[^3]:    $M=$ Annual rates of growth calculated from average levels in the final months of the quarters.
    $Q=$ Annual rate calculated from average levels in all three months of the quarters.

