## Prefatory Note

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## MONETARY AGGREGATES AND MONEY MARKET CONDITIONS

MONETARY AGGREGATES AND
MONEY MARKET CONDITIONS

Recent developments
(1) $M_{1}$ declined at about a 3 per cent annual rate in October, but data for early November are consistent with the staff forecast of a substantial rebound in the current month. For the two-month target period, $M_{1}$ is projected to expand at an annual rate of obout 4 per cent, somewhat above the low end of the Committee's range of tolerance. With growth in consumer-type time deposits a little stronger than projected, $M_{2}$ is expected to grow at about a $7 \frac{1}{2}$ per cent annual rate over the two-month target period--somewhat above the mid-point of its tolerance range.

Growth in Monetary Aggregates and RPD's over October-November Period

| Reserve and monetiry aggregates (Growth at SAAR in per cent) | Ranges of Tolerance | Latest Estimates |
| :---: | :---: | :---: |
| $M_{1}$ | 3 to 7 | 4.1 |
| $\mathrm{M}_{2}$ | $5 \frac{3}{2}$ to 8312 | 7.7 |
| RPD | 0 to 4 | 2.1 |
| Memo: ${ }_{\text {Federal }}$ funds rate |  | Avg. for statement week ending |
| (per cent per annum) | $5 \frac{3}{4}$ to $6 \frac{1}{4}$ | Oct. 225.73 |
|  |  | 295.65 |
|  |  | Nov. $5 \quad 5.17$ |
|  |  | 125.24 |

(2) There was some increase in total short-term business credit in October. Outstanding business loans at banks expanded by a relatively sizable amount, mainly at banks outside the major money market centers, but this was offset in part by another decline in commercial paper issued by nonfinancial corporations. Outstanding bank $C D$ 's have shown little change since the build-up that occurred in late September and early October. While this mainly reflected the continuing weakness in business loans at large banks, several New York City banks appear to have experienced some investor reluctance to acquire their $C D$ 's and did not aggressively seek such funds. These banks also relied less than they usually do on purchases of Federal funds during the past month and generally have lengthened the maturities of their managed liabilities.
(3) Immediately following the October FOMC meeting, the Desk sought reserve conditions consistent with a Federal funds rate in a $5 \frac{1}{2}$ to $5 \frac{3}{4}$ per cent range but with the expectation that the rate would be moved down to $5 \frac{1}{2}$ per cent unless incoming data on the aggregates indicated more rapid growth. Data available shortly after the Committee meeting did in fact suggest some strengthening in monetary growth causing the Desk to slow the movement to a $5 \frac{1}{2}$ per cent rate. As a result, the funds race averaged 5.65 per cent in the week ending October 29. When subsequent data suggested a considerable weakening in the aggregates, the Desk followed a more accommodative approach to reserve provision, and the funds rate moved to the $5 \frac{1}{4}$ per cent lower limit of the Committee's range of tolerance. As the funds rate dropped increasingly below the discount rate, member bank borrowing
dwindled. Although the latest data indicate a strengthening in the aggregates, the Desk has continued to afm at a funds rate around $5 \frac{1}{4}$ per cent in view of the proximity of the November Committee meeting and the continuing uncertainties affecting financial markets.
(4) Short-term rates dropped another 20-50 basis points over the intermeeting period, with the largest decline occuring in Treasury bill.rates. In longer-term markets yields have also declined somewhat further except on municipals. Municipal yields which had declined in early October from the peak reached at the turn of the month, advanced again in late October and early November. Most recently, however, some of this advance has been erased as the market has come to believe that a settlement of the New York problem is in the offing.
(5) Deposits at savings and loan associations and mutual savings banks grew during October at an annual rate of around $11 \frac{1}{2}$ per cent, about the same as in September. Given the sharp declines in market rates, managers of thrift institutions reportedly have become more optimistic about the future course of deposit flows and therefore less cautious about extending new mortgage commitments. Interest rates on primary mortgages have dropped slightly; the Home Loan Bank series shows a decline in the average rate on new commitments for 80 per cent conventional mortgages from 9.25 to 9.17 per cent over the intermeeting period. In the secondary market, average yields in FNMA auctions dropped about 30 basis points.
(6) The table on the following page shows (in percentage annual rates of change) selected monetary and financial flows over various time periods.

|  | Calendar Year | Twelve Months | Past Six Months | Past Three Months | Past Month |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1974 | $\begin{aligned} & \text { Oct. }{ }^{1} 75 \\ & \text { over } \\ & \text { oct. } 74 \\ & \hline \end{aligned}$ | $\begin{gathered} \hline \text { Oct. }{ }^{175} \\ \text { over } \\ \text { Apr. } 175 \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Oct. }{ }^{\prime} 75 \\ \text { ov er } \\ \text { July '75 } \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Oct.'75 } \\ \text { over } \\ \text { Sept. } 75 \\ \hline \end{gathered}$ |
| Total reserves | 8.5 | -1.4 | -2.2 | -4.3 | -2.1 |
| Nonborrowed reserves | 10.7 | 3.5 | -2.7 | -3.0 | 5.2 |
| Reserves available to support private nonbank deposits | 8.9 | -1.5 | -1.9 | -2.7 | -2.6 |
| Concepts of Money |  |  |  |  |  |
| ${ }^{M}{ }_{1}$ (currency plus demand deposits) 1/ | 4.8 | 4.4 | 5.7 | 0.7 | -2.9 |
| $M_{2}{ }^{(M}{ }_{1}$ plus time deposits at commercial banks other than large $C D$ 's) | 7.2 | 3.4 | 9.4 | 4.9 | 4.0 |
| $M_{3}\left(M_{2}\right.$ plus deposits at thrift institutions) | 6.8 | 10.9 | 12.1 | 8.0 | 6.9 |
| $\mathrm{M}_{4}\left(\mathrm{M}_{2}\right.$ plus $\mathrm{CD}^{\circ} \mathrm{s}$ ) | 10.6 | 6.6 | 6.3 | 3.9 | 7.2 |
| $\mathrm{M}_{5}\left(\mathrm{H}_{3}\right.$ plus CD's) | 9.0 | 9.6 | 9.8 | 7.1 | 8.7 |
| Bank Credit |  |  |  |  |  |
| Total member bank deposits (bank credit proxy adj.) | 10.2 | 4.0 | 3.1 | 2.1 | 5.2 |
| Loans and investments of commercial banks $\underline{2}^{\prime}$ | 9.2 | 3.6 | 4.5 | 5.0 | 6.0 |
| Short-term Market Peper (Monthly average change in billions) |  |  |  |  |  |
| Large CD's | 2.2 | - . 4 | -1.2 | - . 3 | 2.2 |
| Nonbank commercial paper | . 4 | - . 2 | -. 5 | -. 6 | -1.1 |
| 1/ Other than interbank and V.S. Government. <br> 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 comercial banks, commercial paper, and thrift institu-tions--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. |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

## Prospective developments

(7) Summarized below for Committee consideration are three alternative sets of short-run specifications for monetary aggregates and the Federal funds rate. All three alternatives are intended to be consistent with the FOMC's longer-run objectives for the aggregates, as indexed by a 5-7 $\frac{1}{2}$ per cent rate of growth in $M_{1}$ from QIII ' 75 to QIII '76. Each of the alternatives, therefore, implies a different pattern of interest rate developments, as summarized in appendix cable IV and as explained in the ensuing paragraphs.

$$
\text { Alt. A Alt. B } \quad \text { Alt. C }
$$

Ranges of tolerance for November-December

(8) Under alternative $B$ the Federal funds rate range is centered around the recently prevailing $5 \frac{1}{4}$ per cent level. $M_{1}$ is once again expected to begin growing at a reasonably rapid rate; under this alternative growth over the two-month November-December period is estimated to be in a $6 \frac{1}{2}-8 \frac{1}{2}$ per cent annual rate range. The main basis for this expectation is the growing need for transactions balances associated with the $14 \frac{2}{2}$ per cent annual rate of expansion in nominal GNP projected by the staff for the fourth quarter $M_{1}$ growth in Nov.-Dec. at an annual rate of $7 \frac{1}{2}$ per cent--the midpoint of the indicated range--would
-5a-
Alternative Levels and Growth Rates for Key Monetary Aggregates

| 1975 | October <br> November <br> December |
| ---: | :--- |
| 1975 | QIII |
| QIV |  |$|$| 1976 | QI |
| ---: | :--- |
| QII |  |
| QIII |  |

## Growth Rates <br> Mionthly:

## 1975 Novamber

December
Quarterly Average:

1975 QIV | QI |
| :--- |
| QII |
| QIII |

QIII '75-QI '76
QI '76-QIII '76
QIII '75-QIII '76

| $M_{1}$ |  |  |
| ---: | ---: | ---: |
| Alt.A | Alt. B | Alt. C |
| 294.0 | 294.0 | 294.0 |
| 296.7 | 296.7 | 296.7 |
| 297.8 | 297.6 | 297.4 |
| 294.1 | 294.1 | 294.1 |
| 296.2 | 296.1 | 296.1 |
| 302.2 | 301.7 | 301.4 |
| 307.7 | 307.3 | 037.2 |
| 312.4 | 312.4 | 312.4 |


| $M_{2}$ |  |  |
| :--- | :--- | :--- |
| Alt.A | Alt. B | Alt. C |
| 658.5 | 658.5 | 658.5 |
| 664.8 | 664.7 | 664.6 |
| 658.7 | 668.4 | 668.1 |
|  |  |  |
| 653.5 | 653.5 | 653.5 |
| 664.0 | 663.9 | 663.7 |
| 677.8 | 677.0 | 676.1 |
| 690.6 | 689.9 | 690.1 |
| 702.0 | 702.2 | 704.0 |


| $\mathrm{M}_{3}$ |  |  |
| :--- | :--- | :--- |
| Alt. A | Alt. B | Alt._C |
| 1076.9 | 1076.9 | 1076.9 |
| 1087.2 | 1087.1 | 1086.9 |
| 1095.2 | 1094.7 | 1094.2 |
| 1063.6 | 1063.6 | 1063.6 |
| 1086.4 | 1086.2 | 1086.0 |
| 1111.2 | 1109.9 | 1108.7 |
| 1133.1 | 1132.2 | 1132.2 |
| 1152.7 | 1153.6 | 1156.1 |


| 11.0 | 11.0 | 21.0 | 11.5 | 11.3 | 11.1 | 11.5 | 11.4 | 11.1 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 4.4 | 3.6 | 2.8 | 7.0 | 6.7 | 6.3 | 8.8 | 8.4 | 8.1 |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| 2.9 | 2.7 | 2.7 | 6.4 | 6.4 | 6.2 | 8.6 | 8.5 | 8.4 |
| 8.2 | 7.6 | 7.2 | 6.3 | 7.9 | 7.5 | 9.1 | 8.7 | 8.4 |
| 7.3 | 7.4 | 7.7 | 7.6 | 7.6 | 8.3 | 7.9 | 8.0 | 8.5 |
| 6.1 | 6.6 | 6.8 | 6.5 | 7.1 | 8.1 | 6.9 | 7.6 | 8.4 |
| 5.5 | 5.2 | 5.0 | 1.4 | 7.2 | 6.9 | 9.0 | 8.7 | 8.5 |
| 6.8 | 7.1 | 7.3 | 7.1 | 7.4 | 8.3 | 7.5 | 7.9 | 8.6 |
| 6.2 | 6.2 | 6.2 | 7.4 | 7.5 | 7.7 | 8.4 | 8.5 | 8.7 |

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Alternative Levels and Growth Rates for Key Monetary Aggregates (cont'd)
\(\left.$$
\begin{array}{rl}1975 & \begin{array}{l}\text { October } \\
\text { Novembe } \\
\text { Decembe }\end{array}
$$ <br>
1975 \& QIII <br>

QIV\end{array}\right\}\)| 1976 | QI |
| ---: | :--- |
| QII |  |
| QIII |  |

## Growth Rates <br> Monthly:

1975 November
December

Quarterly Averages:

| 1975 QIV | 6.4 | 6.4 | 6.4 | 8.5 | 8.4 | 8.3 | 4.9 | 4.8 | 4.8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1976 QI | 7.6 | 7.3 | 7.0 | 8.6 | 8.3 | 8.1 | 4.9 | 4.8 | 4.5 |
| QII | 7.4 | 7.6 | 7.9 | 7.8 | 8.0 | 8.2 | 4.8 | 5.0 | 5.0 |
| QIII | 7.1 | 7.5 | 7.9 | 7.2 | 7.8 | 8.3 | 3.9 | 4.4 | 4.5 |
| QIII '75-QI '76 | 7.1 | 6.9 | 6.8 | 8.6 | 8.4 | 8.3 | 5.0 | 4.8 | 4.7 |
| QI '76-QIII ' 76 | 7.3 | 7.6 | 8.0 | 7.6 | 8.0 | 8.3 | 4.4 | 4.7 | 4.8 |
| QIII '75-QIII ' 76 | 7.3 | 7.4 | 7.5 | 8.3 | 8.4 | 8.5 | 4.7 | 4.8 | 4.8 |

result in expansion from QIII ' 75 to QIV' 75 at a rate of about $2 \frac{3}{4}$ per cent, implying a rise in income velocity at about an 11 per cent annual sate between those quarters. This would be an extremely large rise even for the early stages of an economic recovery, particularly if, as assumed, it is not associated with upward interest rate pressures during the quarter.
(8) Such a large rise in velocity would not appear to be long sustainable at current interest rate levels, given the reduction in the public's cash balances relative to income that has already occurred and given the continued, even though somewhat diminished, rate of expansion projected for nominal GNP in 1976. With the demand for money likely to continue to rise, the staff would expect the Federal funds rate to increase In the course of next year if the rate of growth in $M_{1}$ is to average near the mid-point of the FOMC's longer-run target range of $5-7 \frac{1}{2}$ per cent. By summer, the funds rate might peak out at around $7 \frac{1}{2} \frac{1}{2} e r$ cent. This would be lower than had been projected by the staff at the time of the last meeting.
(9) If the funds rate shows little change over the next few weeks, the 3 -month bill rate might be in a $5 \frac{1}{4}-6$ per cent range. The rate could show some tendency to rise from its recent trading level of about 5.40 per cent because the increase in short-term credit typical of the holiday season will coincide with continued sizable net additions to outstanding bills by the Treasury to raise new cash. Short-term rates will also be heavily influenced by developments with respect to New York. A resolution of the problem would affect attitudes and expectations in a manner likely to put upward pressure on rates, whereas a dashing of hopes would have the opposite effect.
(10) With bond volume in the corporate and municipal markets expected to be generally moderate, longer-term market interest rates are likely to show little further net change between now and year-end under the specifications of alternative B. If the New York situation is resolved without default, yields in the municipal market could well show significant declines. Primary mortgage market yields are likely to edge down over the period ahead in lagged reaction to earlier declines in short-term interest rates and corporate bond yields, and in light of a continued relatively comfortable inflow of savings funds to thrift institutions.
(11) Both banks and nonbank thrift institutions may experience more favorable net inflows of time and savings deposits over the next several weeks than they had in late summer and early fall, when market interest rates were higher. However, very recent experience suggests no more than a modest pick-up. Because upward pressures on interest rates In the fourth quarter of 1975 and now projected for 1976 are weaker than those antitipated earlier, consumer-type time deposit flows are no longer expected to slacken substantially in the near future. Accordingly, the date for an assumed upward adjustment in Regulation $Q$ celling rates has been shifted forward, from year-end to mid-1976.
(12) Alternative A contemplates a modest further declime in the Federal funds rate between now and the next Committee meeting, to the mid-point of a $4 \frac{1}{4}-5 \frac{1}{4}$ per cent range. This would tend to strengthen forces making for a rebound in growth of the monetary aggregates and would also

$$
-8-
$$

be more accommodative of any increase in demands for liquidity should uncertainties with regard to municipal markets and banks continue. We would expect that such a reduction in the funds rate would have to be reversed at least by early next year in order to keep longer-run growth in $M_{1}$ at around the mid-point of the $5-7 \frac{1}{2}$ per cent range, and that by Spring the funds rate would be around $7 \frac{3}{4}$ per cent.
(13) A reduction in the funds rate over the next few weeks of about the dimensions contemplated under alternative $A$ would probably be accompanied by similar declines in other short-term rates and by some further decline in longer-term market rates. Mortgage market yields would also be likely to drop as the outlook for continued savings infiows brightens. But declines in mortgage yields, as well as in becurity rates, may be limited insofar as market participants view the easing in money market conditions as temporary. Market attitudes will, of course, be influenced by the nature of incoming economic news and by the degree of use, if any, of other monetary policy instruments.
(14) Alternative $C$ involves some rise in the Federal funds rate over the next few weeks, to the mid-point of a $5 \frac{1}{4}-6 \frac{1}{4}$ per cent range. Such a reversal in the recent trend of the funds rate would likely be accompanied by a sharp rebound in market rates; the 3 -month bill rate, for example, might promptiy move up to the $6-6 \frac{1}{2}$ per cent area. But if interest rates are pushed up over the next few weeks, it is likely that less of an increase would be required over the longer run than under alternatives $A$ or $B$, since an early start will have been made in restraining money demand. It seems probable that the alternative $C$ strategy might lead to a funds rate that
peaks out at around 6 per cent next year. Thus, over the longer run this approach would place less pressure on banks and thrift insticutions. In the short run, however, recent easing tendencies in bank and mortgage loans rates would be guickly reversed.
(15) Among the assumptions made in developing the specifications presented in this blue book are: (a) no more than modest business loan growth at banks in view of (i) expected conservative inventory investment policies by business that would 1 imit their demand for bank credit and (ii) continued relatively cautious bank lending policies; and (b) unwillingness of major banks to actively press $C D^{\prime}$ s on the market in the period impediately ahead. In addition, it has been assumed that there will be no significant further impairment of confidence in the municipal market and banks.

Proposed directive
(16) Given below is a proposed operational paragraph if the Committee wishes to continue formulating its instructions in terms of desired growth in monetary aggregates over the months ahead. No alternatives are presented for this formulation, in the expectation that the reference to desired growth will be taken to apply to the longer-term targets and that at this meeting the Committee will not reconsider its present 5 to $7 \frac{1}{2}$ per cent target range for $M_{1}$, with which all of the short-run operating alternatives discussed in the preceding sections are consistent.
"Monetary Aggregate" proposal
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.
(17) Should the Committee desire to formulate the dixective in terms of bank reserve and money market conditions, the language needed would depend on the specific conditions sought. Alternative "money market" directives intended to correspond to the similarly lettered policy alternatives are given below.

Alternative "Money Market" proposals

## Alternative $A$

To implement this policy while taking account of developments in domestic and international financial markets, the Committee seeks to achieve SOMEWHAT EASIER bank reserve and money market conditions OVER THE PERIOD IIMEDIATELY AEEAD, PROVIDET THAT IONETAEY AGGREGATES DO NOT APPEAR TO BE GROWING AT RATES ABOVE THOSE CURRENTLY EXPECTED constatent-with-mederate-growth-in-menetary-agiregatee over-the-menths-ahead.

## Alternative B

To implement this policy, while taking account of developments in domestic and international financial markets, the Committee seeks to eetiteve MAINTAIN PREVAILING bank reserve and money market conditions OVER THE PERIOD IMAEDIATELY AEEAD, PROVINED THAT MONLTARY AGGREGATES APPEAR TO BE GROWIIG AT ABOUT THE RATES CURRENTLY EXPECTED eongistent-with-moderate-quowth-童n-menetery aggregates-өwev-ehe-months-ahead. Alternative $C$

To implement this policy, while taking account of developments in domestic and international financial markets, the Committee seeks to achieve SOMEWHAT FIRIER bank reserve and money market conditions OVER THE PERIOD IIMEDIATELY AHEAD, PROVIDED THAT MONETARY AGGREGATES DO NOT APPEAR TO BE GRONING AT RATES BELOW THOSE CURRENTLY EXPECTED eonetstent-with-medetete-fyewth in-menctary-asg干egates-owew-the-months-aheed.

## 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




NOTE: RESERVE SERIES HAVE BEEN ADJUSTED TO REMOVE OISCONTINUITIES AJSOCIATEU WITH CHANCES IN KESERVE REGUIREMENT RATIO. DATA SHOWN IN PARENTHESES ARE CURRENT PROJECTIGNS. AT THE FUMC MEETING OF OCT. GI, IGTS THE GUMMIITEE AGREED UN A RPU RANGE OF O. $O$ TO 4 . $O$ PERCENT FOR THE OCT. NOV. PERICO.

MONETARY AGGREGATES
ACTUAL AND CURRENT PROJECTIONS, SEASONALLY ADJUSTED

table 3
RESERVE EFFECT OF
open market operations and other reserve factors
(Millions of dollars, not seasonally adjusted)


1/ 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 preceeding period.
3/ Includes matched in daily average level for preceeding per
4/ Sum of changes in vault cash, currency in circulation, Treasury operations, FR. float, gold and foreign accounts, and other F.R. accounts.
Reserves to support private nonbank deposits. Target change for October and November reflects the target adopted at the October 21 , 1975 FOMC meeting, Target change for previous months reflects the bluebook patterns that are consistent with target ranges that were adopted during the month.
P - Preliminary.

TABLE 4
net changes In system holdings of securities 1 (\$ millions, not seasonally adjusted)

| Period |  | Treasury Bills <br> Net Change $2 /$ | Treasury Coupons |  |  |  |  | Federal Agencies |  |  |  |  | Net Change Outright Holdings Total 5/ | $\begin{aligned} & \text { RP's } \\ & \text { Net } 6 / \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Net Purchases 3/ | Net Purchases |  |  |  |  |  |  |
|  |  | Within <br> 1-year | 1-5 | 5-10 | $\begin{gathered} \text { Over } \\ 10 \\ \hline \end{gathered}$ | Total | $\begin{aligned} & \text { Within } \\ & \text { 1-year } \end{aligned}$ | 1-5 | 5-10 | Over <br> 10 | 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. | 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. |  | -2,093 | 33 | 1,054 | 625 | 312 | 2,024 | 69 | 169 | 285 | 61 | 584 | 508 | 53 |
| Qtr. |  | 1,086 | 218 | 1,135 | 454 | 273 | 2,079 | -- | - | -2 | -- | -2 | 3,076 | 230 |
| Qtr. |  | -757 | 13 | 712 | 201 | 171 | 1,096 | 64 | 514 | 106 | 63 | 747 | 1,060 | 2,392 |
| 1975--May |  | 143 | 50 | -- | -- | -- | 50 | - | -- | -- | -- | -- | 150 | -3,357 |
| June |  | -352 | 20 | 650 | 180 | 109 | 958 | -- | - | -- | -- | -- | 539 | -1,855 |
| July |  | -2,305 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -2,304 | -623 |
| Aug. |  | -369 | 13 | 150 | 64 | 47 | 274 | 41 | 229 | 49 | 34 | 353 | 216 | 1,007 |
| Sept. |  | 1,917 | -- | 562 | 137 | 124 | 822 | 23 | 285 | 57 | 29 | 394 | 3,148 | 2,008 |
| Oct. |  | 97 | -- | -- | -- | -- | -- | 58 | 141 | 71 | 14 | 284 | 430 | 15 |
| 1975--Sept. |  | -116 | 13 | 150 | 64 | 47 | 273 | -- | -- | -- | -- | -- | 159 | 2,225 |
|  | 10 | -200 | -- | - | - | -- | -- | -- | -- | -- | -- | -- | -223 | -3,833 |
|  | 17 | 309 | -- | 314 | 91 | 51 | 456 | -- | -- | -- | -- | -- | 765 | -794 |
|  | 24 | 1,396 | -- | 248 | 46 | 73 | 367 | -- | -- | -- | -- | -- | 1,794 | 6,512 |
| Oct. |  | 413 | -- | -- | -- | -- | -- | 23 | 285 | 57 | 29 | 394 | 829 | -1,092 |
|  | 8 | -239 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -240 | -5,806 |
|  | 15 | -926 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -932 | 1,548 |
|  | 22 | 479 | -- | - | -- | -- | - | -- | -- | -- | $\cdots$ | - | 502 | 3,527 |
|  | 29 | 671 | -- | -- | -- | -- | -- | 58 | 141 | 71 | 14 | 284 | 974 | 793 |
| Nov, | 5 | -93 | -- | -- | -- | -- | -- | -- |  |  | -- | -- | -85 | -7,526 |
|  | 12 | -882 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -910 | -7,326 |
|  | 19 26 |  |  |  |  |  |  |  | - | -- | -- | -- | -910 | 6,114 |

IT Change from end-of-period to end-of-period.
$\frac{2}{3}$ Outright transactions in market and with foreign accounts, and redemptions ( - ) in bill auctions,
3/ Outright transactions in market and with foreigh accounts and short-term notes acquired in exchange for maturing bills. Excludes maturity shifts, rollovers of maturing coupon issues, atd direct Treasury borrowings frot the System.
4/ Outright transactions in market and with foreigh accounts only. Excludes redemptions and maturity ahifta.
5/ In addition to net purchases of securities, also reflects changes in System holdings of bankers' acceptances, direct Treasury borrowinge from the System, and redemptions (-) of Agency and Treasury coupon issues
6/ Includes changes in both $R P^{\prime} s(+)$ and matched sale-purchase transactions ( - )

| Period | U.S. Govt. Security Dealer Positions |  | Dealer Positions |  | Member Bank Reserve Positions |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Corporate | Municipal | Excess** Borrowing at FRB** |  |  | Basic Regerve Deficit |  |
|  | B111s | Coupon Issues | Bonds | Bonds | Reserves | Total | Seasonal | 8 New York | 38 Others |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| 1974--High | 3,678 | 2,203 | 253 | 384 | 577 | 3,906 | 176 | -7,870 | -12,826 |
| Low | -289 | -309 | 0 | 27 | -168 | 647 | 13 | -2,447 | - 6,046 |
| 1975--High | 7,029 | 2,845 | 464 | 389 | 462 | - 871 | 74 | -7,387 | -11,390 |
| Low | 1,586 | 253 | 0 | 48 | -50 | 18 | 5 | -1,757 | - 7,207 |
| 1974--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 | 155 | 66 | 9 | -3,965 | - 9,567 |
| June | 5,201 | 1,351 | 89 | 118 | 201 | 227 | 11 | -5,821 | - 9,344 |
| July | 4,231 | 1,246 | 60 | 135 | 188 | 259 | 17 | -5,546 | - 9,896 |
| Aug. | 4,020 | 1,204 | 44 | 181 | 195 | 211 | 37 | -3,964 | - 9,966 |
| Sept. | 5,008 | 588 | 32 | 122 | 191 | 397 | 58 | -3,551 | - 9,015 |
| Oct. | 5,766 | 1,480 | 14 | 123 | 207p | 188p | 65p | -2,644 | - 9,202 |
| 1975--Sept. 3 | 4,294 | 1.103 | 1 | 183 | 301 | 222 | 51 | -2,745 | - 9,391 |
| 10 | 5,070 | 894 | 33 | 84 | -6 | 385 | 54 | -4,884 | -10,478 |
| 17 | 5,384 | 253 | 30 | 113 | 267 | 327 | 61 | -3,932 | -10,094 |
| 24 | 4,779 | 477 | 58 | 107 | 33 | 395 | 64 | -3,190 | - 8,393 |
| Oct. 1 | 4,657 | 462 | 5 | 142 | 462 | 581 | 74 | -2,575 | - 7,207 |
| 8 | 5,812 | 846 | 0 | 154 | -24 | 238 | 74 | -2,663 | - 9,923 |
| 15 | 7,029 | 1,576 | 17 | 86 | 313 | 173 | 66 | -3,475 | -10,042 |
| 22 | *6,037 | *1,835 | 10 | 110 | 29p | 223p | 63p | -2,236 | - 9,398 |
| 29 | *5,085 | *1,456 | 25 | 122 | 286p | 95p | 61p | -2,206 | - 7,661 |
| Nov. 5 | *4,928 | *2,751 | 48 | 194 | 803p | 67 p | 43p | -2,821p |  |
| 12 | *4,050 | *2,585 | 69p | 110p | 23p | 40p | 27p | -5,092p | -11,372p |
| $\begin{aligned} & 19 \\ & 26 \end{aligned}$ |  |  |  |  |  |  |  |  |  |

Note: Government security dealer trading positions are on a cotmitment basis. Trading positions, which exclude Treasury bilis financed by repurchase agreements maturing in 16 days or more, are indicators of dealer holdings for sale over the near-tern. other security dealer positions issues
still in syndicate, excluding trading positions. The basic reserve deficit is excess reserves less borrowing at Federal Reserve 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.

TABLE 6
SELECTED INTEREST RATES
(Per Cent)

| Period | Short-Term |  |  |  |  |  | Long-Term |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Federal Funds | Treasury Bills |  | 90~119 Day Commercial Paper | CD's New Issue ${ }^{\text {NYC }}$ |  | Aas Utility |  | $\begin{gathered} \text { Municipal } \\ \text { Bond } \\ \text { Buyer } \\ \hline \end{gathered}$ | U.S. Government (20-yr. Constant Maturity) | FNMA Auctions Yielde |
|  |  | 90-day | 1-year |  | 60-89 Day | 90-119 Day | $\begin{aligned} & \text { New } \\ & \text { Lssue } \end{aligned}$ | Recently Offered |  |  |  |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
| 1974--7ligh | 13.55 | 9.63 | 9.54 | 12.25 | 12.25 | 12.00 | 10.61 | 10.52 | 7.15 | 8.68 | 10.59 |
| Low | 8.45 | 6.53 | 6.39 | 7.88 | 8.00 | 7.88 | 8.05 | 8.14 | 5.16 | 7.40 | 8.43 |
| 1975--H1gh | 7.70 | 6.68 | 7.31 | 8.43 | 7.88 | 7.75 | 9.80 | 9.71 | 7.67 | 8.63 | 9.95 |
| Low | 5.13 | 5.02 | 5.46 | 5.38 | 5.25 | 5.38 | 8,89 | 9.06 | 6.27 | 7.63 | 8.78 |
| 1974--Oct. | 10.06 | 7.46 | 7.59 | 9.55 | 9.35 | 9.33 | 10.16 | 10.23 | 6.57 | 8.37 | 10.22 |
| Nov. | 9.45 | 7.47 | 7.29 | 8.95 | 8.78 | 8.72 | 9.21 | 9.34 | 6.61 | 7.99 | 9.87 |
| Dec. | 8.53 | 7.15 | 6.79 | 9.18 | 9.00 | 8.84 | 9.53 | 9.56 | 7.05 | 7.91 | 9.53 |
| 1975--Jan. | 7.13 | 6.26 | 6.27 | 7.39 | 7.43 | 7.45 | 9.36 | 9.45 | 6.82 | 7.88 | 9.25 |
| Feb. | 6.24 | 5.50 | 5.56 | 6.36 | 6.00 | 6.25 | 8.97 | 9.09 | 6.39 | 7.71 | 8.93 |
| Mar. | 5.54 | 5.49 | 5.70 | 6.06 | 5.88 | 6.03 | 9.35 | 9.38 | 6.74 | 7.99 | 8.82 |
| Apr. | 5.49 | 5.61 | 6.40 | 6.11 | 5.85 | 6.03 | 9.67 | 9.66 | 6.94 | 8.36 | 9.06 |
| May | 5.22 | 5.23 | 5.91 | 5.70 | 5.44 | 5.63 | 9.63 | 9.65 | 6.97 | 8.22 | 9.27 |
| June | 5.55 | 5.34 | 5.86 | 5.67 | 5.34 | 5.51 | 9.20 | 9.33 | 6.94 | 8.04 | 9.09 |
| July | 6.10 | 6.13 | 6.64 | 6.32 | 6.05 | 6.25 | 9.42 | 9.43 | 7.06 | 8.17 | 9.14 |
| Aug. | 6.14 | 6.44 | 7.16 | 6.59 | 6.31 | 6.63 | 9.45 | 9.49 | 7.17 | 8.50 | 9.41 |
| Sept. | 6.24 | 6.42 | 7.20 | 6.79 | 6.44 | 6.81 | 9.68 | 9.57 | 7.44 | 8.57 | 9.78 |
| Oct. | 5.82 | 5.96 | 6.48 | 6.35 | 6.08 | 6.45 | 9.45 | 9.43 | 7.39 | 8.35 | 9.80 |
| 1975--Sept. 3 | 6.06 | 6.40 | 7.08 | 8.69 | 6.38 | 6.75 | -- | 9.41 | 7.34 | 8.47 | -- |
| 10 | 6.15 | 6.39 | 7.06 | 6.75 | 6.38 | 6.88 | 9.64 | 9.50 | 7.40 | 8.61 | 9.70 |
| 17 | 6.28 | 6.48 | 7.31 | 6.80 | 6.50 | 6.88 | 9.68 | 9.61 | 7.49 | 8.63 | -- |
| 24 | 6.29 | 6.36 | 7.21 | 6.83 | 6.50 | 6.75 | 9.70 | 9.70 | 7.54 | 8.52 | 9.86 |
| Oct. 1 | 6.36 | 6.47 | 7.26 | 6.80 | 6.50 | 7.00 | 9.72 | 9.70 | 7.67 | 8.59 |  |
| 8 | 6.06 | 6.32 | 6.88 | 6.83 | 6.38 | 6.75 | 9.60 | 9.56 | 7.48 | 8.43 | 9.95 |
| 15 | 5.82 | 6.13 | 6.61 | 6.53 | 6.13 | 6.38 | 9.53 | 9.41 | 7.29 | 8.34 | -- |
| 22 | 5.73 | 5.83 | 6.37 | 6.23 | 5.75 | 6.00 | 9.32 | 9.30 | 7.17 | 8.26 | 9.65 |
| 29 | 5.65 | 5.66 | 6.18 | 5.93 | 5.63 | 6.13 | 9.22 | 9.33 | 7.36 | 8.22 | -- |
| Nov. 5 | 5.17 | 5.52 |  |  |  |  |  | $9.24$ | $7.52$ | 8.19 | 9.32 |
| 12 | 5.24 | 5.39 | 5.86 | $5.81$ | $5.63$ | $6.00$ | $9.08 p$ | 9.20p | 7.43 | 8.19p | -- |
| 19 26 |  |  |  |  |  |  |  |  |  |  |  |
| Daily--Nov. 6 | $5.31$ | $5.51$ | $5.90$ | $5.88$ | -- | -- | -- | -- | -- | 8.19 | -- |
| $13$ | 5.22p | 5.37 | 5.97 | 5.75 | -- | -- |  | -- | -- | n. $\mathrm{B}^{\text {. }}$ | -- |
| NOTE: Weekly data for coluths 1 to 4 are statement week averages of dally data, Golums 5 and 6 are one-day Wednesday quotes. Por colums 7,8 , and 10 , the weekly date is the mid-point of the calendar week over which data are averaged. Column 9 is a one-day quote for Thursday following the end of the statement week. Columh 11 gives FNMA auction data for the Monday preceeding the end of the statement week. The FNMA auction yield is the average yield in bi-weekly auction for short-term forward comitments for Government underwritten mortgages. |  |  |  |  |  |  |  |  |  |  |  |
| p - Preliminar | $y$ |  |  |  |  |  |  |  |  |  |  |

## APPEMDIX TABLE 1.A <br> money and credit aggregate measures

| Period | RESERves ${ }^{1 /}$ |  |  | BAMK CREDITMEASURES |  | MONEY STOCKMEASURES |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Non borrowed | Avalable to <br> Support Pvt Deposits | Ad) Credit proxy | Total Loans and Invest. ments | $\mathrm{M}_{1}$ | $M_{2}$ | $\mathrm{M}_{3}$ | M 4 | M 5 | $M_{6}$ | M 7 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| ANNUALLY: |  |  |  |  |  |  |  |  |  |  |  |  |
| 1972 | 10.8 | 7.4 | 10.1 | 11.3 | 14.6 | 8.7 | 11.1 | 13.2 | 12.5 | 14.0 | 12.9 | 12.9 |
| 1973 | 7.9 | 7.3 | 9.2 | 10.4 | 13.5 | 6.1 | 8.8 | 8.8 | 11.6 | 10.6 | 11.2 | 11.9 |
| 1974 | 8.5 | 10.7 | 8.9 | 10.2 | 9.2 | 4.8 | 7.2 | 6.8 | 10.6 | 9.0 | 9.1 | 8.9 |
| SEMR-ANNUALIM : |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{array}{ll}\text { 1ST HALF } \\ \text { 2ND MALF } & 1974\end{array}$ | 10.9 5.9 | 0.3 2101 | 12.6 5.0 | 14.5 5.4 | 15.0 3.1 | 6.3 3.1 | 8.7 5.5 | 7.9 504 | 13.3 7.5 | 10.9 6.7 | 11.0 6.9 | 11.0 6.5 |
| $15 T$ HALF 1975 | -3.6 | -0.7 | $-2.1$ | 5.3 | 5.1 | 6.0 | 10.6 | 13.0 | 7.5 | 10.7 | 10.1 | 9.9 |
| QUARTERLY: |  |  |  |  |  |  |  |  |  |  |  |  |
| 4TH OTR - 1974 | 3.6 | 36.4 | 0.9 | 4.2 | -1.0 | 5.3 | 6.7 | 6.9 | 9.0 | 8.4 | 8 -1 | 6.5 |
| 15T OTR - 1975 | -8.4 | -1.3 | -4.7 | 3.1 | 5.7 | 0.8 | 7.6 | 9.9 | 6.3 | 8.8 | 7.9 | 7.6 |
| 2ND OTR. 1975 | 1.2 | -0.2 | 0.6 | 7.5 | 4.6 | 11-2 | 13.4 | 15.7 | 9.6 | 12.3 | 12.0 | 11.9 |
| 3RD OTR - 1975 | -2.2 | -4.2 | -2.5 | $-1.3$ | 3.6 | 2.3 | 6.3 | 9.7 | 2.9 | 7.2 | 6.9 | 6.6 |
| QUARTERLY-AV: |  |  |  |  |  |  |  |  |  |  |  |  |
| 4TH OTR. 1974 | 1.4 | 27.5 | 2.6 | 3.5 | 0.2 | 3.9 | 6.2 | $5 \sim 8$ | 7.3 | 6.6 | 6.8 | 6.2 |
| 151 OrR 1975 | -0.9 | 11.6 | -1.4 | 4.1 | 1.0 | -0.3 | 5.8 | 7.8 | 7.4 | 8.8 | 8.0 | 7.0 |
| 2ND OTR * 1975 | -3.7 -0.8 | -2.8 -2.8 | -2.5 -1.1 | 5.2 1.4 | 5.1 | 8.6 | 11.2 10.4 | 13.8 | 6.6 | 10.6 9.9 | 9.4 9.5 | 9.9 9.2 |
| 3RD OTR 1975 | -0.8 | -2.8 | -1.1 | 1.4 | 4.1 | 6.9 | 10.4 | 13.1 | 5.6 | 9.9 | 9.5 | 9.2 |
| MONTHLY: |  |  |  |  |  |  |  |  |  |  |  |  |
| 1974-OCT. | -3.0 | 52.5 | -1.3 | -0.2 | 1.4 | 3.8 | 8.4 | 7.1 | 98 | 8.0 | 8.8 | 8.5 |
| NOV. | -1.4 | 19.0 | -2.5 | 5.2 | 5.0 | 8.5 | 7.9 | 7.7 | 5.7 | 6.2 | 5.8 | 3.6 |
| DEC. | 15.4 | 34.8 | 6.6 | 7.6 | -9.4 | 3.4 | 3.7 | 5.9 | 11.4 | 10.8 | 9.4 | 7.3 |
| 1975--JAN. |  | 19.5 | 0.0 |  | 4.7 | -11.8 |  | 5.6 | 6.7 | 7.9 |  | 7.5 |
| FEE. | -27.3 | $-19.0$ | -8.6 | -0.2 | 4.3 | 3.4 | 8.4 | 9.9 | 6.1 | 8.2 | 7.0 | 6.9 |
| MAR. | -5.6 | -4.1 | -5.5 | 5.8 | 7.9 | 11.0 | 11.6 | 13.9 | 6.1 | 10.2 | 8.2 | 8.5 |
| APR. | 8.2 | 8.1 | 2.9 | 5.1 | 3.4 | 3.4 | 7.3 | 11.7 | 4.2 | $9-2$ | 906 | 9.5 |
| MAY | -14.7 | $-13.2$ | -10.3 | 2.4 | 5.1 | 11.3 | 13.4 | 14.9 | 7.0 | 10.7 | 10.0 | 9.8 |
| JUNE | 10.3 | 4.7 | 9.1 | 15.1 | 5.1 | 18.7 | 19.2 | 19.8 | 14.3 | 16.7 | 16.3 | 15.9 |
| JULY | 4.1 | 1.5 | -2.1 | -5.2 | 2.0 | 200 | 8.2 | 12.2 | $4-1$ | 9.1 | 9.2 | 8 - 8 |
| AUG | -14.6 | -11.5 | $-6.1$ | -5.5 | 6.8 | 2.9 | 5.9 | 9.4 | $-1.5$ | 4.4 | 3.7 | 3.4 |
| SEPT. ${ }_{\text {OCT. }}$ | 3.9 -2.1 | -2.6 5.2 | 0.6 -2.6 | 6.7 5.2 | 2.0 6.0 | 2.0 -2.9 | 4.8 4.0 | 7.3 | 6.1 7.2 | 8.0 8.7 | 7.9 8.5 | 7.5 8.1 |

NOTFS: RESERVE REQUIREMENTS ON EURODOL LAR BORROWINGS ARE INCLUGED BEGINNING OCTOBER 16. $2969, ~ A N D ~ R E Q U I R E M E N T S ~ O N ~ B A N K-R E L A T E D ~$
I' BASED ON DATA ADJUSTED FOR CHANGES IN RESERVE REQUIREMENTS.

| Period | RESERVES ${ }^{1 /}$ |  |  | BANK CREDITMEASURES |  | MONEY STOCKMEASURES |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Non. borrowed | Available to Support put Deposits | Ad Credit proxy | Total <br> Loans and Invest. ments | $M_{1}$ | $M_{2}$ | $M_{3}$ | M4 | M 5 | $M_{6}$ | M 7 |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| ANNUALLY: |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & 1472 \\ & 1973 \end{aligned}$ | 30,016 32,377 | 28,966 31,078 | 27,734 30,272 | 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 | 1013.1 1133.6 |
| MONTHLY: |  |  |  |  |  |  |  |  |  |  |  |  |
| 1974--DCT. | 34,734 | 32,921 | 32,863 | 488.3 |  | 281.6 |  |  | 693.6 |  |  |  |
| NOV. | 34,693 | 33,441 | 32,795 | 491.2 | 897.4 | 283.6 | 611.6 | 976.9 | 693.6 697.1 | 10562.4 | 1180.1 | 122305 122702 |
| DEC. | 35,138 | 34,411 | 32,975 | 494.3 | 691.9 | 284.4 | 613.5 | 981.7 | 703.7 | 1072.0 | 1195.1 | 1234.7 |
| 1975-JAN. | 35,368 | 34.970 | 32.974 | 495.8 | 69406 | 281.6 | 614.8 | 986.3 | 707.6 | 1079.1 | 1203.3 | 1242.4 |
| FEB. | 34,564 | 34,417 | 32,739 | 495.7 | 697.1 | 2 A 2.4 | 619.1 | 994.4 | 711.2 | 1086.5 | 1210.3 | 1249.5 |
| MAR. | 34,404 | 34,298 | 32.588 | 498.1 | 701.7 | 285.0 | 625.1 | 1605.9 | 714.8 | 1095.7 | 1218.6 | 1238.3 |
| APR= | 34,640 | 34,530 | 32,608 | 500.2 | 703.7 | 285.8 | 628.9 | 2015.7 | 717.3 | 1104-1 | 1228.3 | 1268.3 |
|  | 34.216 | 34.150 | 32,388 | 501.2 | 706.7 | 288.5 | 635.9 | 1020.3 | 721.5 | 1113.9 | 1238.3 | 1278.7 |
| JUNE | 34,510 | 34,283 | 32,633 | 507.5 | 709.7 | 293.0 | 646.1 | 1045.3 | $730-1$ | 1129.4 | 1255.3 | 1295.6 |
| JUL ${ }^{\text {Y }}$ | 34,628 | 34.326 | 32,575 | 505.3 | 710.9 | 293.5 | 650.5 | 1055.9 | 732.6 | 1138.0 | 1264.9 | 1305 -1 |
| SEPT. | 34,208 | 33,996 | 32.409 | 503.0 | 714.9 | 294.2 | 653.7 | 1064.2 | 731.7 | 1142.2 | 1268.8 | 1308.8 |
| SEPT. | 34,320 | 33.923 | 32,425 | 505.8 | 716.1 | 294.7 | 656.3 | 1070.7 | 735.4 | 11490 | 1277-1 | 13170 |
| OCT. P | 34,259 | 34.009 | 32,355 | 508.0 | 719.7 | 294.0 | 658.5 | 1076.9 | 73988 | 1158.1 | 1286-1 | 1325.9 |
| HEEKIY: |  |  |  |  |  |  |  |  |  |  |  |  |
| 1975--SEPT. 10 | 33,935 | 33,550 | 32,241 | 506.4 |  | 295.5 |  |  |  |  |  |  |
| 197S-SEPT.10 17 | 33,935 34.258 | 33,931 | 32,241 | 506.4 |  | 295.5 | 656.5 656.8 |  | 735.5 |  |  |  |
| 24 | 34.279 | 33.884 | 32,265 | 505.3 |  | 293.5 | 654.8 |  | 734.5 |  |  |  |
| OCT. $\quad \begin{aligned} & 1 \\ & 8\end{aligned}$ | 34,929 33,945 | 34.348 33.706 | 32,744 32,088 | 505.3 506.9 |  | 293.7 293.4 | 655.8 656.3 |  | 736.7 737.9 |  |  |  |
| 8 8 | 34,945 34,312 | 34.706 34.139 | 32,088 32,502 | 506.9 507.9 |  | 293.4 294.7 | 656.3 659.1 |  |  |  |  |  |
| 227 | 34.153 | 33,920 | 32,052 | 508.7 |  | 294.7 294.3 | 659.1 659.0 |  | 740.5 740.0 |  |  |  |
| 29p | 34,320 | 34.225 | 32,519 | 507.2 |  | 292.5 | 658.0 |  | 739.3 |  |  |  |
| NOV. 5 P | 35,001 | 34.934 | 33,070 | 510.2 |  | 295.7 | 661.9 |  | 743.0 |  |  |  |
|  DATA ARE DAILY aVERAGES. HEEKLY DATA ARE NOT aVAILABLE FOR M3. M5, MG. MT, TOTAL LOANS AND INVESTMENTS AND THRIFT INSTITUTION DEPOSITS. |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| p - prelimminary monthly average levels derived by averaging end of current month and end of previous month reported datas |  |  |  |  |  |  |  |  |  |  |  |  |

## COMPONENTS OF MONEY STOCK AND RELATED MEASURES




ESTIMATED MONTHLY AVERAGE LEVELS DERIVED AY aVERAGING ENO OF CURRENT MONTH AND ENG DF PREVIOUS mONTH REPORTED DATA

## Appendix Table III

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


[^1]
## Appendix Table IV

Projected Federal Funds Rates

|  | Alt. A | A1t. B | A1t. C |  |
| :--- | :--- | :---: | :---: | :---: |
| 1975 QIV | $5 \frac{1}{4}$ | $5 \frac{3}{2}$ | $5 \frac{3}{4}$ |  |
|  | QI | $6 \frac{3}{4}$ | $6 \frac{1}{2}$ | $6 \frac{3}{2}$ |
|  | QII | $7 \frac{3}{4}$ | $7 \frac{3}{4}$ | $6 \frac{3}{4}$ |
|  | QIII | $7 \frac{3}{4}$ | $7 \frac{1}{2}$ | $6 \frac{3}{4}$ |


[^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]:    $M=A n n u a l$ 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.

