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MONETARY AGGREGATES AND MONEY MARKET CONDITIONS

Prepared for the Federal Open Market Committee

By the staff Board of Governors of the Federal Reserve System

September 17, 1976

MONETARY AGGREGATES AND
MONEY MARKET CONDITIONS

Recent developments

(1) M_1 in the August-September period appears to be increasing at a rate slightly below the mid-point of the Committee's 4-8 per cent operating range. However, expansion at banks of time and savings deposits other than money market CD's has been considerably stronger than anticipated, and growth in M_2 appears to be running above the mid-point of its two-month range. Deposit inflows at nonbank thrift institutions also picked up in August, and this higher rate of growth appears to have continued in early September.

Growth in Monetary Aggregates
over August-September Period
(SAAR in per cent)

	<u>Ranges</u>	<u>Latest Estimates</u>
M_1	4 to 8	5.7
M_2	7½ to 11½	10.9

Memo:

Federal funds rate (per cent per annum)	Avg. for statement week ending
	Aug. 18 5.29
	25 5.28
	Sept. 1 5.28
	8 5.25
	15 5.22

(2) Nonborrowed reserves appear to have increased at about a 1-1/4 per cent annual rate in the August-September period.^{1/} A continued decline in outstanding large CD's released reserves to support expansion in other deposits. Moreover, much of the growth in deposits has occurred in categories--such as savings deposits--with relatively low reserve requirements.

(3) Given the behavior of the aggregates, the Desk has continued to aim at a Federal funds rate around 5-1/4 per cent throughout the inter-meeting period. Short-term credit demands have been generally weak since the last meeting of the Committee, as businesses paid down bank debt and the volume of commercial paper and Treasury bill issues remained unchanged. Most short-term rates declined somewhat over the inter-meeting period, but most of the downward adjustment occurred today following publication of the latest weekly M_1 figure yesterday.

(4) Long-term rates have declined 10 to 20 basis points since the last Committee meeting, in part because many investors seemed to believe that the flow of economic data suggested a further moderation in the prospective pace of economic expansion and inflation. The largest declines were in the corporate sector, where the volume of new bond issues was relatively light. Issues of state and local government securities

^{1/} Appendix A contains a discussion of the actual behavior of nonborrowed reserves in the weeks between the August and September meetings relative to the behavior that was expected to be consistent with the Committee's short-run ranges for monetary growth.

remained relatively large, and the U.S. Treasury raised a substantial additional volume of new money through sales of intermediate-term coupon issues.

(5) The table on the following page shows (in terms of percentage annual rates of change) related monetary and financial flows over various time periods.

	Calendar Year	Twelve Months	Past Six Months	Past Three Months	Past Month
	1975	Aug. '76 over Aug. '75	Aug. '76 over Feb. '76	Aug. '76 over May '76	Aug. '76 over July '76
Nonborrowed reserves	1.3	1.1	2.9	5.1	7.2
Total reserves	-.4	0.7	3.0	5.0	6.0
Monetary Base	5.8	6.5	7.7	6.4	6.8
<u>Concepts of Money</u>					
M ₁ (currency plus demand deposits) <u>1/</u>	4.1	4.5	6.6	4.0	5.9
M ₂ (M ₁ plus time deposits at commercial banks other than large CD's)	8.5	9.7	10.3	9.3	9.8
M ₃ (M ₂ plus deposits at thrift institutions)	11.3	11.7	12.0	11.4	12.7
M ₄ (M ₂ plus CD's)	6.4	6.6	6.3	6.4	0.8
M ₅ (M ₃ plus CD's)	9.7	9.6	9.4	9.5	7.0
<u>Bank Credit</u>					
Total member bank deposits (bank credit proxy adj.)	3.9	3.8	2.7	5.7	-2.3
Loans and investments of commercial banks <u>2/</u>	4.4	5.4	5.9	5.8	8.2
<u>Short-term Market Paper</u> (Monthly average change in billions)					
Large CD's	-.6	-1.2	-1.9	-1.3	-5.3
Nonbank commercial paper	-.2	--	.3	.3	.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 institutions--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

(6) Alternative short-run specifications for the monetary aggregates and the Federal funds rate are summarized below for Committee consideration. (More detailed data, as well as longer-run projections, are shown in the tables on pp. 5a and 5b).

	<u>Alt. A</u>	<u>Alt. B</u>	<u>Alt. C</u>
Ranges for Sept.-Oct.			
M ₁	4½-8½	4-8	3½-7½
M ₂	10-14	9-13	8-12
Federal funds rate (inter-meeting period)	4½-5½	4½-5½	5½-6½

(7) With economic activity projected to expand at a moderate rate over the next few months, M₁ is also expected to continue rising over the September-October period at a rate little different from that of recent months. Under alternative B, given prevailing money market conditions--as indexed by a Federal funds rate around 5½ per cent--M₁ will probably grow in a 4-8 per cent annual rate range.

(8) M₂ may rise in a 9-13 per cent annual rate range under alternative B over the September-October period. In recent weeks, expansion of time and savings deposits other than large money market CD's has been substantially more rapid than expected. Although we have assumed that the rate of expansion will slow somewhat over the course of the inter-meeting period, we still expect such deposits to rise at about a 15 per cent annual rate on balance from August to October. Much of this reflects our assumption that the rate of increase in savings deposits at banks and--

Alternative Levels and Growth Rates for Key Monetary Aggregates

		<u>M₁</u>			<u>M₂</u>			<u>M₃</u>		
		<u>Alt. A</u>	<u>Alt. B</u>	<u>Alt. C</u>	<u>Alt. A</u>	<u>Alt. B</u>	<u>Alt. C</u>	<u>Alt. A</u>	<u>Alt. B</u>	<u>Alt. C</u>
1976	August	306.3	306.3	306.3	713.4	713.4	713.4	1184.3	1184.3	1184.3
	September	307.7	307.7	307.7	720.4	720.4	720.4	1198.5	1198.5	1198.5
	October	309.5	309.2	309.0	727.7	726.4	725.2	1213.0	1210.9	1208.9
1976	QII	302.7	302.7	302.7	696.5	696.5	696.5	1150.6	1150.6	1150.6
	QIII	306.3	306.3	306.3	713.8	713.8	713.8	1184.9	1184.9	1184.9
	QIV	311.3	310.8	310.5	734.2	731.7	730.1	1225.5	1220.9	1217.6
1977	QI	316.0	315.5	315.2	750.4	747.6	745.4	1255.8	1248.6	1244.1
	QII	320.1	320.1	320.1	764.4	762.5	761.2	1280.2	1273.9	1271.3
<u>Growth Rates</u>										
<u>Monthly:</u>										
1976	September	5.5	5.5	5.5	11.8	11.8	11.8	14.4	14.4	14.4
	October	7.0	5.9	5.1	12.2	10.0	8.0	14.5	12.4	10.4
<u>Quarterly Average:</u>										
1976	QIII	4.8	4.8	4.8	9.9	9.9	9.9	11.9	11.9	11.9
	QIV	6.5	5.9	5.5	11.4	10.0	9.1	13.7	12.2	11.0
1977	QI	6.0	6.0	6.1	8.8	8.7	8.4	9.9	9.1	8.7
	QII	5.2	5.8	6.2	7.5	8.0	8.5	7.8	8.1	8.7
<u>Semi-annual</u>										
	QII '76-QIV '76	5.7	5.4	5.2	10.8	10.1	9.6	13.0	12.2	11.6
	QIV '76-QII '77	5.7	6.0	6.2	8.2	8.4	8.5	8.9	8.7	8.8
<u>Annual</u>										
	QII '76-QII '77	5.7	5.7	5.7	9.7	9.5	9.3	11.3	10.7	10.5
<u>FOMC Longer-run Range</u>										
	QII '76-QII '77	4½-7			7½-9½			9-11		

Alternative Levels and Growth Rates for Key Monetary Aggregates (cont'd)

		<u>M₄</u>			<u>M₅</u>			<u>Credit Proxy</u>		
		<u>Alt. A</u>	<u>Alt. B</u>	<u>Alt. C</u>	<u>Alt. A</u>	<u>Alt. B</u>	<u>Alt. C</u>	<u>Alt. A</u>	<u>Alt. B</u>	<u>Alt. C</u>
1976	August	777.7	777.7	777.7	1248.7	1248.7	1248.7	522.6	522.6	522.6
	September	782.5	782.5	782.5	1260.5	1260.5	1260.5	522.7	522.7	522.7
	October	789.8	788.8	788.1	1275.1	1273.3	1271.9	527.1	526.5	526.3
1976	QII	766.6	766.6	766.6	1220.7	1220.7	1220.7	518.3	518.3	518.3
	QIII	779.1	779.1	779.1	1250.2	1250.2	1250.2	523.0	523.0	523.0
	QIV	796.7	795.1	794.0	1288.1	1284.3	1281.5	531.3	532.3	530.7
1977	QI	815.4	814.1	812.2	1320.8	1315.1	1310.9	541.0	540.6	539.4
	QII	833.4	832.5	830.8	1349.1	1343.9	1341.0	550.4	550.2	549.0
<u>Growth Rates</u>										
<u>Monthly:</u>										
1976	September	7.4	7.4	7.4	11.3	11.3	11.3	0.2	0.2	0.2
	October	11.2	9.7	8.6	13.9	12.2	10.9	10.1	8.7	8.3
<u>Quarterly Averages:</u>										
1976	QIII	6.5	6.5	6.5	9.7	9.7	9.7	3.6	3.6	3.6
	QIV	9.0	8.2	7.7	12.1	10.9	10.0	7.0	6.3	5.9
1977	QI	9.4	9.6	9.2	10.2	9.6	9.2	6.7	7.0	6.6
	QII	8.8	9.0	9.2	8.6	8.8	9.2	7.0	7.1	7.1
<u>Semi-annual</u>										
QII '76-QIV '76		7.9	7.4	7.1	11.0	10.4	10.0	5.3	5.0	4.8
QIV '76-QII '77		9.2	9.4	9.3	9.5	9.3	9.3	6.9	7.1	6.9
<u>Annual</u>										
QII '76-QII '77		8.7	8.6	8.4	10.5	10.1	9.9	6.2	6.2	5.9

also at thrift institutions--will remain sizable so long as the 3-month Treasury bill rate remains in the neighborhood of 5-1/8 per cent.

(9) Business loan demands on banks are likely to remain sluggish over the next few weeks, although they may strengthen later in the fall if and as the rate of business inventory accumulation once again accelerates. Over the near-term, banks are likely to continue utilizing large inflows of funds into time and savings deposits other than large CD's to increase holdings of relatively high-yielding Treasury coupon issues, including the two-year Treasury note to be auctioned on September 21 and a just announced 5-year note to be auctioned on September 28 (raising \$2½ billion of new cash). Banks will also probably permit the outstanding volume of large negotiable CD's to decline somewhat further over the weeks immediately ahead, and the bank credit proxy over the September-October period may rise at about a 4½ per cent annual rate.

(10) Private credit demands on the open market may strengthen a little from the summer pace. In particular, substantially more new corporate bond offerings appear to be scheduled for October than had been marketed during the summer months, although part of the increase is seasonal. A sizable volume of new state and local government issues continues to be projected for early fall. Treasury credit needs are likely to be relatively moderate in the early fall, given the large end-of-September cash balance now in prospect, but such needs will probably pick up as the quarter progresses.

(11) Alternative A involves an easing of the money market, with the funds rate range centered on 4¾ per cent. Such an easing would

probably be accompanied by a decline in the Treasury bill rate to the $4\frac{3}{4}$ per cent area also and by a drop in the 3-month commercial paper rate to around 5 per cent. In response to these market rate declines, the bank prime loan rate would probably adjust downward. Longer-term market rates probably also would move down somewhat further, but the declines could be limited as borrowers accelerate offerings in anticipation of a later reversal in yields. Primary mortgage market rates--which have changed little in recent weeks despite declines in corporate bond yields--would probably begin to drop noticeably.

(12) The easing in short-term rates under alternative A would likely be accompanied by a slightly stronger expansion in M_1 over the short-run--with the M_1 growth range estimated to be $4\frac{1}{2}$ - $8\frac{1}{2}$ per cent for the September-October period. There would be some strengthening in inflows of time and savings deposits other than large CD's, particularly savings deposits. However, if credit demands on banks remain relatively weak over the next few weeks, banks are likely to become less active in soliciting consumer-type time deposit funds. Banks would probably continue to run-off large money market CD's, while at the same time taking advantage of the lower level of market rates to lengthen maturities on those new CD's that they do issue.

(13) The tightening of money market conditions contemplated under alternative C--with the funds rate range centered on $5\frac{1}{2}$ per cent--might well lead to fairly sharp upward adjustments in market rates over the next few weeks. Dealer bill positions are currently very large, and the 3-month bill rate could move up to the $5\frac{1}{2}$ -6 per cent area. Holdings

of coupon issues are also fairly sizable, and strong efforts to secure the paper profits on such positions could lead to an appreciable rise in longer-term Treasury yields, with spill-over effects on other longer-term markets.

(14) A little slower growth in the monetary aggregates would, of course, be likely to develop over the September-October period under alternative C than under either of the other two alternatives. In particular, growth in savings deposits may well come to a halt, at least temporarily, as depositors shift to higher-yielding market instruments. Banks may seek to compensate for this to some extent by more aggressive offerings of time deposits, including large CD's. On balance, under this alternative we would expect M_1 over the forthcoming two-month period to expand in a $3\frac{1}{2}$ - $7\frac{1}{2}$ per cent annual rate range and M_2 in an 8-12 per cent range.

(15) All of the short-run alternatives shown would be consistent with the Committee's current longer-run growth ranges for the monetary aggregates covering the period from QII '76 to QII '77. The staff still believes that interest rates will probably have to rise--perhaps beginning late in the year--to achieve a longer-run M_1 growth rate of $5\frac{3}{4}$ per cent, the mid-point of the Committee's range. In view of the apparent strengthening of time and savings deposit flows, and allowing for a somewhat lower average level of interest rates during the year ending mid-'77, the staff now expects longer-run growth rates for M_2 and M_3 to be near the tops of their ranges. The longer-run Federal funds rate patterns implied by the alternatives are shown in appendix Table II.

Proposed directive

(16) Given below is a proposed operational paragraph for the directive if the Committee should wish to return to language that emphasizes desired growth in monetary aggregates. 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 those targets.

"Monetary Aggregates" Proposal

To implement this policy, while taking account of developments in domestic and international financial markets, the Committee seeks to ~~maintain-prevailing~~ ACHIEVE bank reserve and money market conditions CONSISTENT WITH MODERATE GROWTH IN MONETARY AGGREGATES over the period ~~immediately ahead, provided that-monetary-aggregates-appear-to-be-growing-at-about-the-rates currently-expected.~~

(17) Should the Committee desire to continue placing main emphasis on bank reserve and money market conditions, the language needed would depend on the specific conditions sought. Three 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 ~~maintain-prevailing~~ ACHIEVE SOMEWHAT EASIER bank reserve and money market conditions over the period immediately ahead, provided that monetary aggregates appear to be growing at about the rates currently expected.

Alternative B

To implement this policy, while taking account of developments in domestic and international financial markets, the Committee seeks to maintain prevailing bank reserve and money market conditions over the period immediately ahead, provided that monetary aggregates appear to be growing at about the rates currently expected.

Alternative C

To implement this policy, while taking account of developments in domestic and international financial markets, the Committee seeks to ~~maintain-prevailing~~ ACHIEVE SOMEWHAT FIRMER bank reserve and money market conditions over the period immediately ahead, provided that monetary aggregates appear to be growing at about the rates currently expected.

APPENDIX A

Comparison of Actual and Targeted Reserves

The table below compares the actual average level of reserves for the five-week period ending September 22 with the "targeted level that had been thought consistent with the mid-points of the short-run ranges for the monetary aggregates adopted at the last FOMC meeting.

	<u>Actual^{1/}</u>	<u>Targeted</u>	<u>Differences</u>
1. (2+3) Nonborrowed reserves	34,321	34,333	-12
2. Required reserves	34,138	34,241	-103
3. (4-5) Free reserves	183	92	91
4. Excess reserves	251	200	51
5. Member bank borrowing	68	108	-40
6. (1+5) Total reserves	34,390	34,441	-51
7. Currency	81,655	81,537	118
8. (6+7) Monetary base	116,045	115,978	67

As can be seen from the table, actual nonborrowed reserves turned out to be very close to the "targeted" level. Banks held more free reserves than the staff had expected, reflecting both a lower level of borrowing and greater demand for excess reserves by banks than anticipated. Meanwhile, actual required reserves were about \$100 million below expectations. Somewhat more money growth than anticipated took the form of currency, which required no reserves, and the average reserve ratio against deposits also turned out to be lower than expected.

^{1/} Includes week of September 22, which is partly estimated.

With borrowing lower than expected, total reserves were also somewhat below their targeted level, while the monetary base was stronger than targeted. The strength in the monetary base reflected greater currency expansion than expected at the time of the last FOMC meeting.

Appendix Table I

Reserve Measures Consistent With Short-run Alternatives
(seasonally adjusted)

	<u>Average of 4 weeks</u> <u>Sept. 29 to Oct. 20</u> (\$ million)			<u>Change from average of</u> <u>previous 5-week period</u> (\$ million)			<u>2-month Annual Percentage</u> <u>Growth Rate for Sept.-Oct.</u>		
	<u>Alt. A</u>	<u>Alt. B</u>	<u>Alt. C</u>	<u>Alt. A</u>	<u>Alt. B</u>	<u>Alt. C</u>	<u>Alt. A</u>	<u>Alt. B</u>	<u>Alt. C</u>
Nonborrowed reserves	34,359	34,308	34,218	38	-13	-103	-1.9	-2.8	-4.7
Member bank borrowing	45	78	150	-17	10	30	--	--	--
Excess reserves	233	215	198	-18	-36	38	--	--	--
Other reserve aggregates:									
Total reserves	34,404	34,386	34,368	14	-4	-22	-2.8	-3.1	-3.4
Monetary base ^{1/}	116,826	116,808	116,790	781	763	745	5.9	5.8	5.7
Nonborrowed monetary base	116,781	116,730	116,640	804	753	663	6.2	5.9	5.3

^{1/} Total reserves plus currency held outside the Treasury, the Federal Reserve, and member banks.

Appendix Table II

Projected Federal Funds Rates

	<u>Alt. A</u>	<u>Alt. B</u>	<u>Alt. C</u>
1976 QIII	5½	5½	5½
QIV	5	5½	6
1977 QI	6½	6½	6½
QII	7	6¾	6½

Appendix Table III

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

		<u>M₁</u>		<u>M₂</u>		<u>M₃</u>	
		<u>M</u>	<u>Q</u>	<u>M</u>	<u>Q</u>	<u>M</u>	<u>Q</u>
1973	I	3.6	7.4	7.3	9.2	8.4	10.3
	II	10.1	6.4	9.9	8.2	9.8	8.5
	III	1.8	5.5	6.3	7.9	6.1	7.8
	IV	7.8	5.1	10.5	9.0	9.9	8.4
QIV '72-QIV '73		6.0	6.2	8.8	8.8	8.8	9.0
1974	I	5.3	6.0	9.0	9.6	8.4	8.9
	II	5.3	5.6	6.9	7.4	5.7	6.5
	III	3.0	4.2	5.5	6.4	5.2	5.6
	IV	4.7	4.0	6.6	6.4	7.2	6.5
QIV '73-QIV '74		4.7	5.0	7.2	7.7	6.8	7.1
1975	I	1.4	0.6	6.9	5.6	9.0	7.5
	II	9.7	7.4	12.5	10.2	14.5	12.6
	III	3.6	7.1	6.5	10.1	10.7	13.3
	IV	1.6	2.3	7.0	6.4	9.3	9.4
QIV '74-QIV '75		4.1	4.4	8.5	8.3	11.3	11.1
1976	I	4.3	2.6	11.5	10.1	12.6	11.4
	II	6.8	8.4	9.9	11.3	11.3	12.4

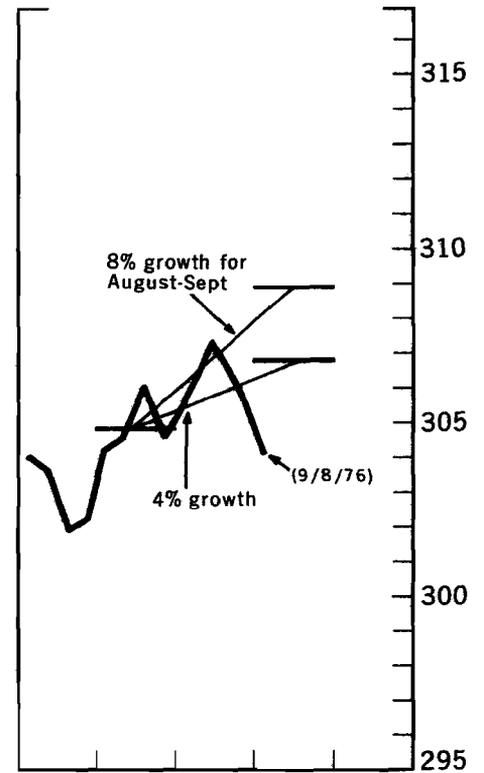
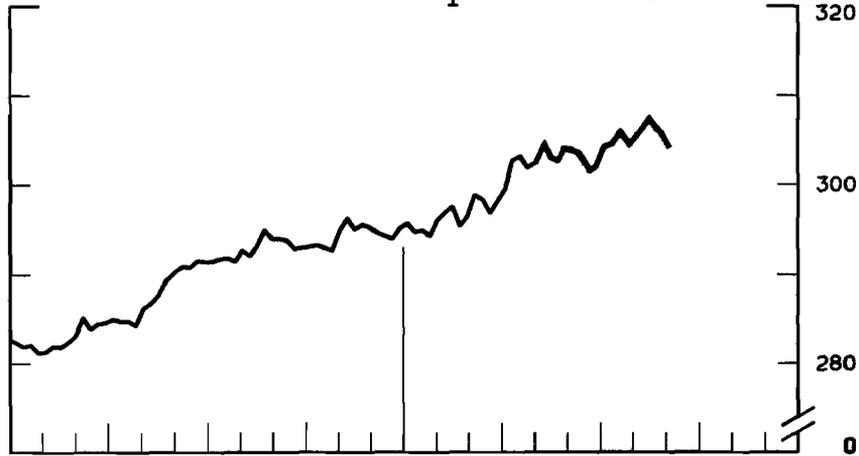
M = Annual rates of growth calculated from average levels in the final months of the quarters.

Q = Annual rate calculated from average levels in all three months of the quarters.

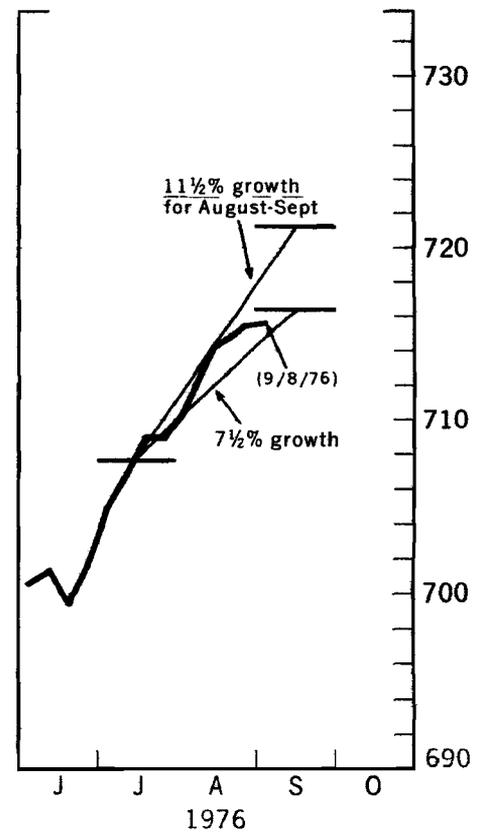
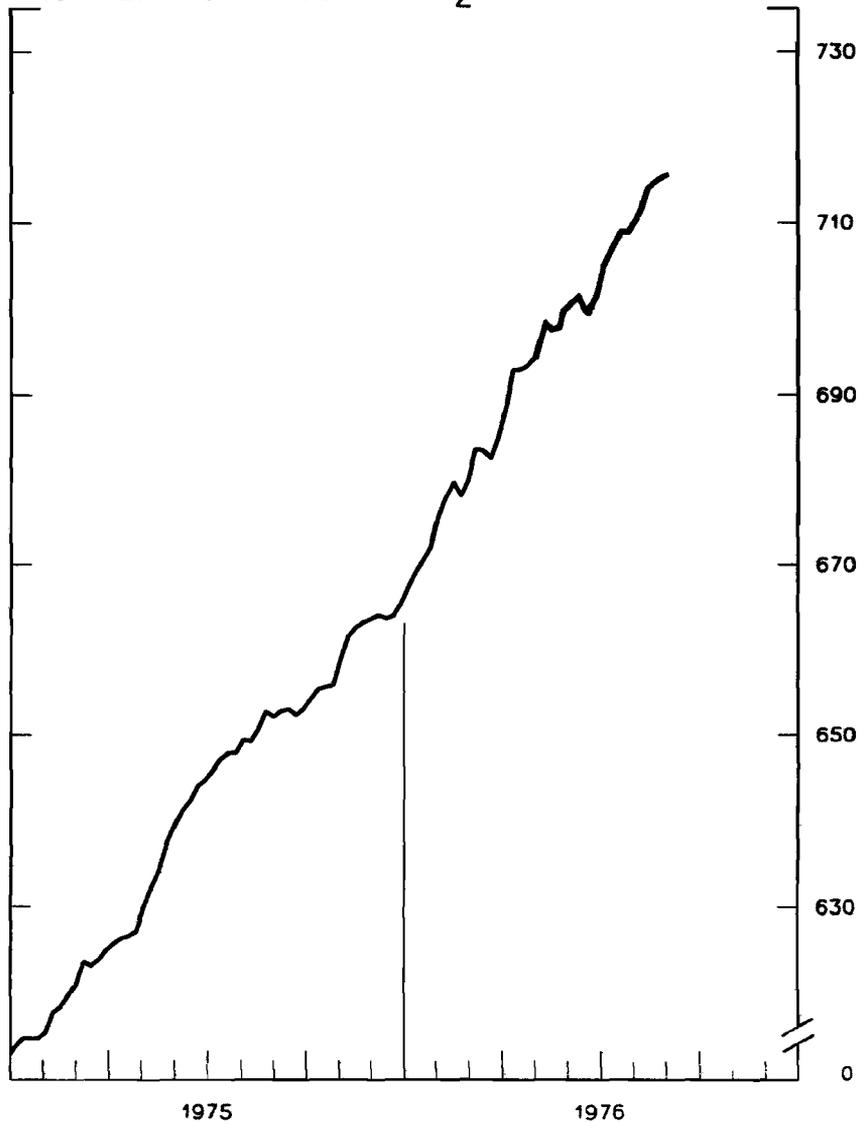
MONETARY AGGREGATES

NARROW MONEY SUPPLY M₁

BILLIONS OF DOLLARS



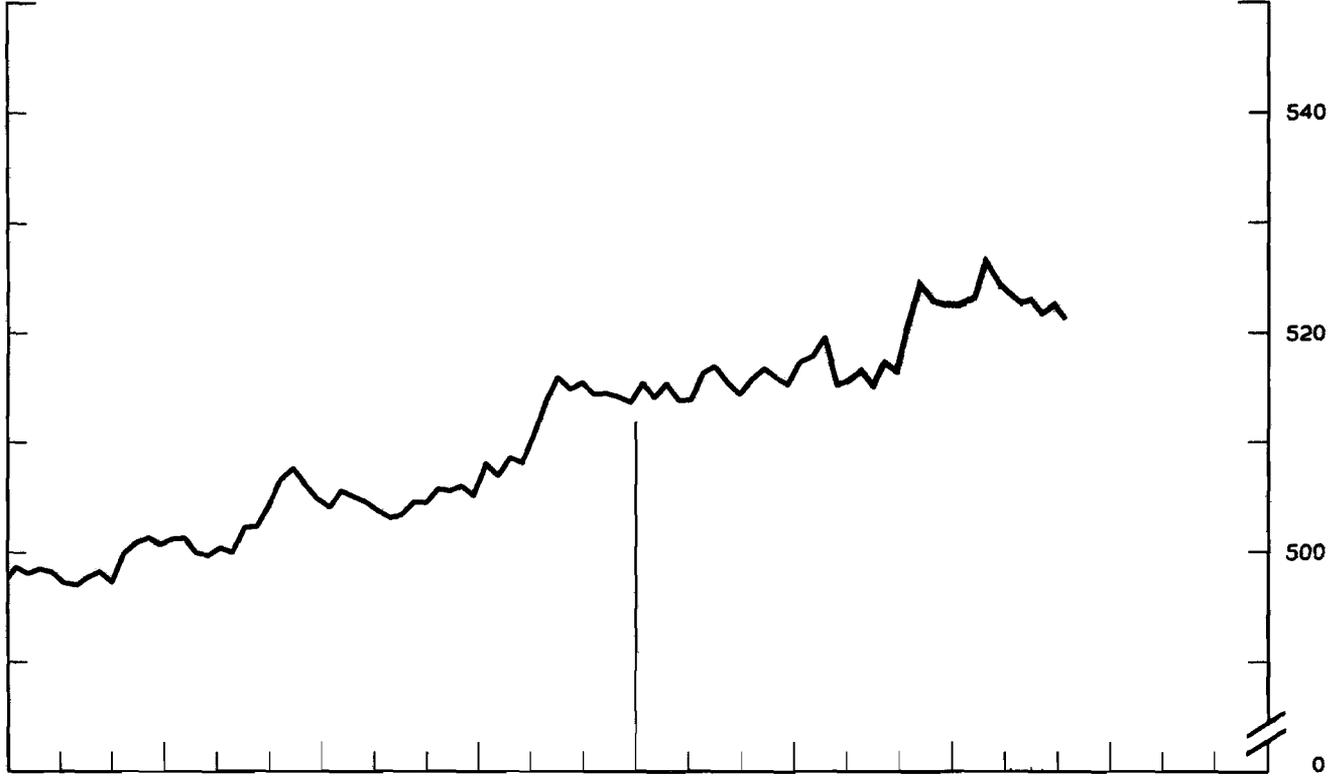
BROADER MONEY SUPPLY M₂



MONETARY AGGREGATES

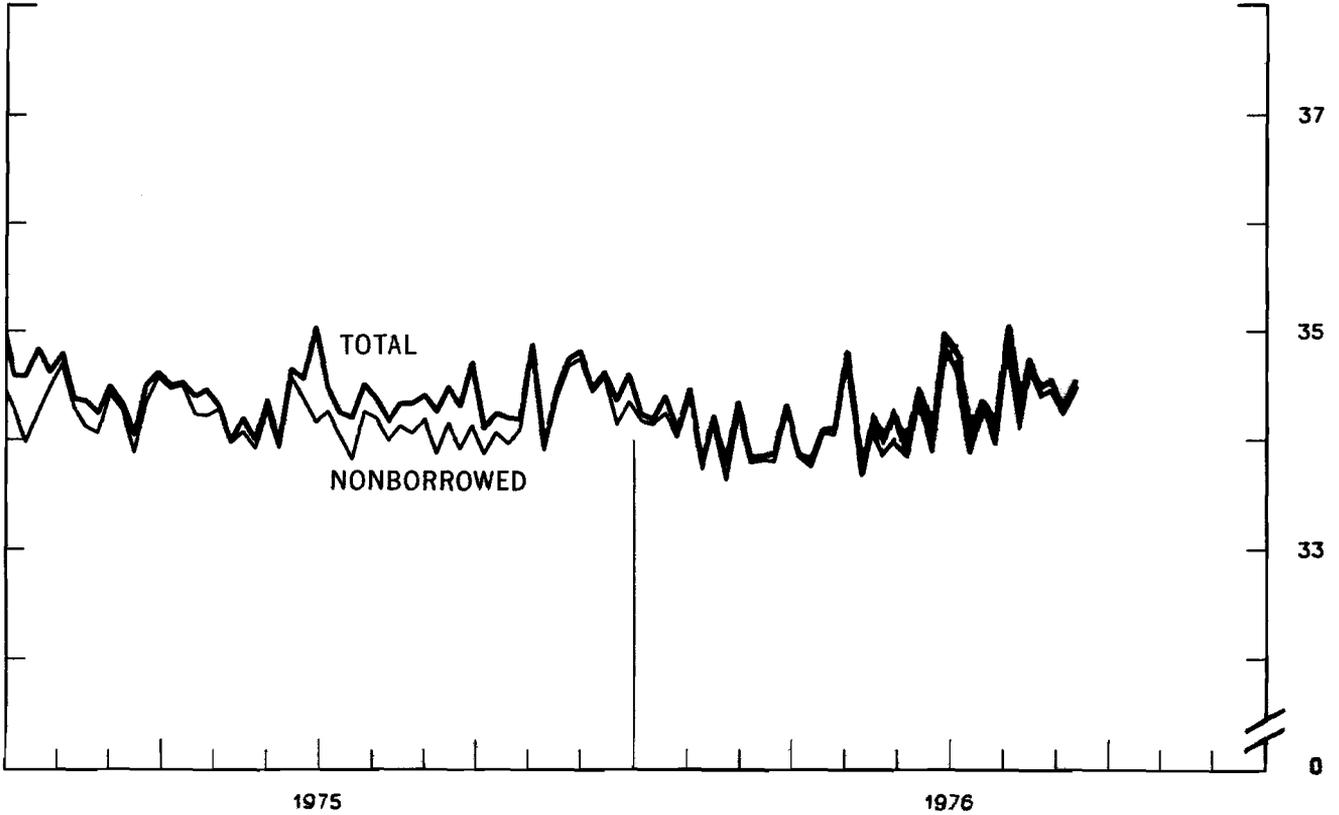
ADJUSTED CREDIT PROXY

BILLIONS OF DOLLARS



RESERVES

BILLIONS OF DOLLARS



Total and nonborrowed reserve series have been adjusted to remove discontinuities associated with changes in reserve requirement ratios

MONEY MARKET CONDITIONS AND INTEREST RATES

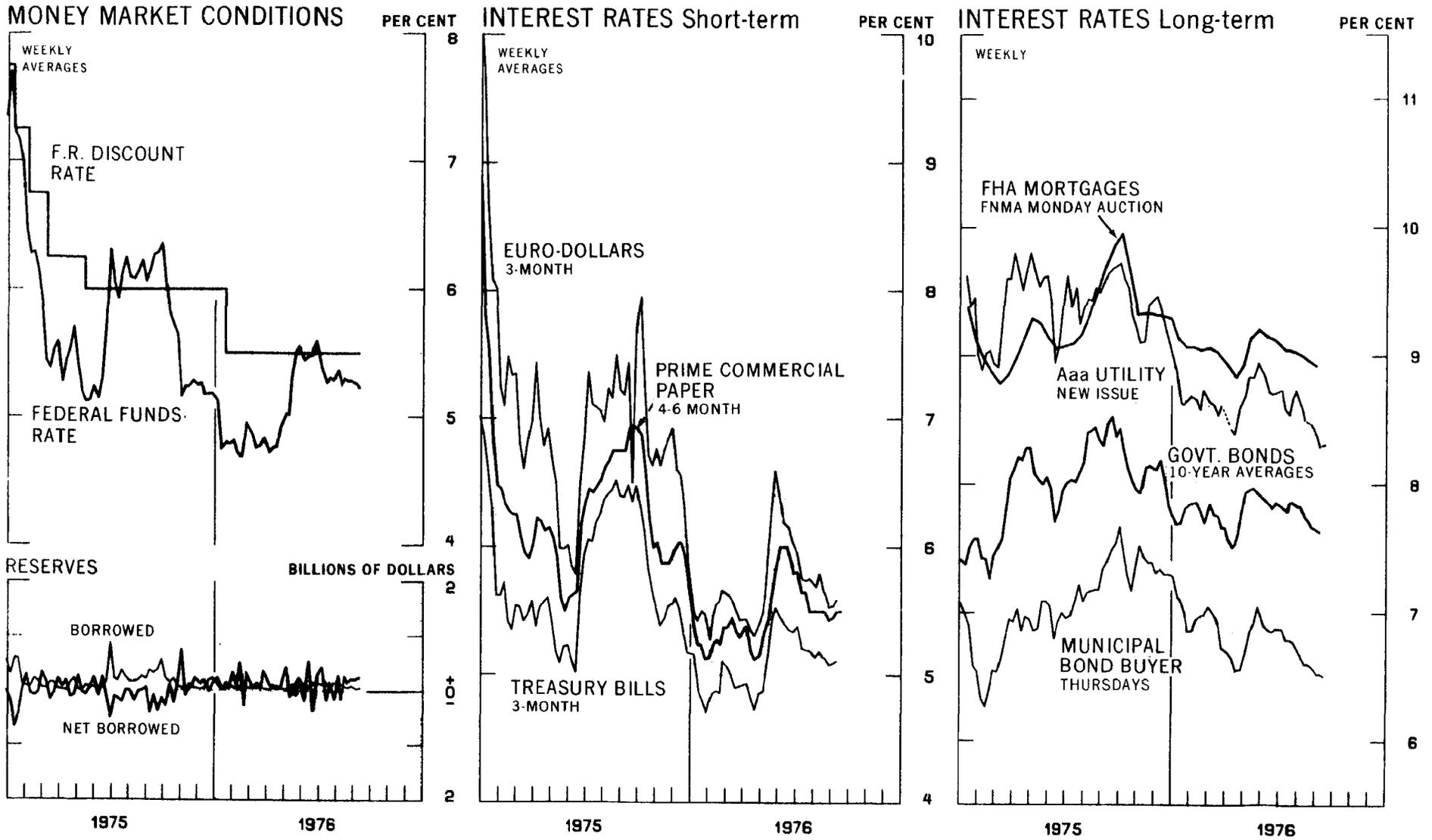


Table 1

CONFIDENTIAL (FR)
CLASS II-FOMC
SEPT. 17, 1976**MONETARY AGGREGATES**

ACTUAL AND CURRENT PROJECTIONS, SEASONALLY ADJUSTED

Period	Money Supply		Adjusted Credit Proxy	Total U.S. Govt. Deposits ^{1/}	Time and Savings Deposits					Nondeposit Sources of Funds	Member Bank U.S. Govt. Deposits
	Narrow (M1)	Broad (M2)			Total	Other Than CD'S			CD'S		
						Total	Savings	Other			
	1	2	3	4	5	6	7	8	9	10	11
MONTHLY LEVELS--\$BIL											
1976--JUNE	303.1	700.3	522.3	9.8	467.9	397.3	179.4	217.9	70.6	8.4	3.7
JULY	304.8	707.6	523.6	9.0	472.4	402.8	181.1	221.7	69.6	8.8	2.7
AUG.	306.3	713.4	522.6	13.8	471.4	407.1	184.4	222.7	64.3	8.9	3.9
SEPT.	(307.7)	(720.4)	(522.7)	(13.0)	(474.8)	(412.7)	(187.6)	(225.1)	(62.0)	(8.2)	(3.2)
% ANNUAL GROWTH											
QUARTERLY											
1976--1ST QTR.	4.3	11.5	1.2		5.4	17.1	32.4	5.6	-47.3		
2ND QTR.	6.8	9.9	4.9		8.2	12.4	13.6	11.3	-13.7		
3RD QTR.	(6.1)	(11.5)	(0.3)		(5.9)	(15.5)	(18.3)	(13.2)	(-48.7)		
QUARTERLY--AV											
1976--1ST QTR.	2.6	10.1	2.3		7.8	15.9	28.3	6.7	-29.3		
2ND QTR.	8.4	11.3	2.4		6.3	13.7	21.7	7.0	-30.6		
3RD QTR.	(4.8)	(9.9)	(3.6)		(7.8)	(13.9)	(13.2)	(14.7)	(-27.4)		
MONTHLY											
1976--JUNE	-0.8	5.3	16.3		15.1	10.4	0.0	19.0	42.2		
JULY	6.7	12.5	3.0		11.5	16.6	11.4	20.9	-17.0		
AUG.	5.9	9.8	-2.3		-2.5	12.8	21.9	5.4	-91.4		
SEPT.	(5.5)	(11.8)	(0.2)		(8.7)	(16.5)	(20.8)	(12.9)	(-42.9)		
AUG.--SEPT.	(5.7)	(10.9)	(-1.0)		(3.0)	(14.7)	(21.5)	(9.2)	(-65.5)		
WEEKLY LEVELS--\$BIL											
1976--AUG.											
4	305.5	710.3	523.4	11.0	471.3	404.8	182.7	222.1	66.5	8.7	3.0
11	306.3	712.0	522.8	11.4	471.1	405.7	183.6	222.1	65.4	8.7	4.4
18	307.3	714.1	523.0	12.7	471.2	406.9	184.2	222.6	64.4	9.2	3.7
25	306.4	714.7	521.9	16.5	471.8	408.3	185.0	223.3	63.5	9.3	4.2
SEPT. 1	305.8	715.4	522.5	16.0	472.3	409.5	185.8	223.8	62.8	8.6	3.7
8 P	304.1	715.6	521.4	16.0	473.6	411.4	186.8	224.7	62.2	7.9	5.7

NOTE: DATA SHOWN IN PARENTHESES ARE CURRENT PROJECTIONS.

^{1/} INCLUDES TREASURY DEPOSITS AT MEMBER BANKS AND FEDERAL RESERVE BANKS.

P - PRELIMINARY.

TABLE 2
BANK RESERVES
ACTUAL AND CURRENT PROJECTIONS, SEASONALLY ADJUSTED

SEPT. 17, 1976

Period	BANK RESERVES			REQUIRED RESERVES			
	Total Reserves	Nonborrowed Reserves	Monetary Base	Total Required	Private Demand	Total Time Deposits	Gov't. and interbank
	1	2	3	4	5	6	7
MONTHLY LEVELS--\$MILLIONS							
1976--JUNE	34,335	34,209	114,653	34,121	19,953	11,842	2,327
JULY	34,387	34,254	115,150	34,152	19,952	12,003	2,198
AUG.	34,560	34,460	115,806	34,320	20,166	11,797	2,356
SEPT.	(34,388)	(34,321)	(116,378)	(34,157)	(20,177)	(11,645)	(2,334)
PERCENT ANNUAL GROWTH							
QUARTERLY							
1976--1ST QTR.	-6.2	-5.3	4.6	-5.7	-2.0	-11.0	
2ND QTR.	3.9	3.1	8.8	4.0	6.0	-1.0	
3RD QTR.	(0.6)	(1.3)	(6.0)	(0.4)	(4.5)	(-6.7)	
QUARTERLY--AV							
1976--1ST QTR.	-3.8	-3.2	5.3	-3.6	-1.0	-6.5	
2ND QTR.	0.8	0.5	8.5	1.2	4.2	-4.4	
3RD QTR.	(3.3)	(3.2)	(6.3)	(2.8)	(3.8)	(-0.9)	
MONTHLY							
1976--JUNE	7.0	6.6	6.9	6.9	-2.2	9.4	
JULY	1.8	1.6	5.2	1.1	-0.1	16.3	
AUG.	6.0	7.2	6.8	5.9	12.9	-20.6	
SEPT.	(-6.0)	(-4.8)	(5.9)	(-5.7)	(0.7)	(-15.5)	
AUG.-SEPT.	(0.0)	(1.2)	(6.4)	(0.1)	(6.8)	(-17.9)	
WEEKLY LEVELS--\$MILLIONS							
1976--AUG. 4	35,020	34,863	116,017	34,584	20,231	11,935	2,418
11	34,226	34,104	115,397	34,262	20,076	11,886	2,301
18	34,725	34,640	115,966	34,388	20,170	11,790	2,428
25	34,490	34,423	115,899	34,242	20,145	11,730	2,366
SEPT. 1	34,531	34,438	115,849	34,225	20,248	11,686	2,291
8	34,293	34,247	115,763	34,021	20,115	11,659	2,247
15	34,538	34,477	116,668	34,207	20,219	11,640	2,348

NOTE: RESERVE SERIES HAVE BEEN ADJUSTED TO REMOVE DISCONTINUITIES ASSOCIATED WITH CHANGES IN RESERVE REQUIREMENT RATIO. DATA SHOWN IN PARENTHESES ARE CURRENT PROJECTIONS.

TABLE 3
NET CHANGES IN SYSTEM HOLDINGS OF SECURITIES ^{1/}
 (\$ millions, not seasonally adjusted)

Period	Treasury Bills Net Change ^{2/}	Treasury Coupons					Federal Agencies					Net Change Outright Holdings Total ^{5/}	Net RP's ^{6/}
		Net Purchases ^{3/}					Net Purchases ^{4/}						
		Within 1-year	1 - 5	5 - 10	Over 10	Total	Within 1-year	1 - 5	5 - 10	Over 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
1975	-468	337	3,284	1,510	1,070	6,202	191	824	460	138	1,613	7,267	1,272
1975--Qtr. II	1,086	218	1,135	454	273	2,079	--	--	-2	--	-2	3,076	230
Qtr. III	-757	13	712	201	171	1,096	64	514	106	63	747	1,060	2,392
Qtr. IV	1,294	74	385	234	315	1,006	58	141	71	14	284	2,626	-1,403
1976--Qtr. I	-363	115	554	226	156	1,052	102	288	108	38	535	1,022	1,256
Qtr. II	2,067	109	796	245	134	1,284	3	140	57	40	240	3,371	1,654
1976--Mar.	-42	38	78	63	24	203	--	--	--	--	--	23	788
Apr.	513	27	179	51	38	294	--	--	--	--	--	758	1,261
May	-292	--	--	--	--	--	3	140	57	40	240	-122	-958
June	1,845	83	617	195	96	990	--	--	--	--	--	2,735	1,351
July	-2,009	--	--	--	--	--	--	--	--	--	--	-2,040	-2,334
Aug.	1,100	42	301	72	65	480	--	--	--	--	--	1,484	2,093
1976--July 7	-472	--	--	--	--	--	--	--	--	--	--	-481	-3,126
14	-783	--	--	--	--	--	--	--	--	--	--	-791	-1,003
21	-523	--	--	--	--	--	--	--	--	--	--	-526	--
28	-231	--	--	--	--	--	--	--	--	--	--	-238	2,188
Aug. 4	--	--	--	--	--	--	--	--	--	--	--	-13	2,499
11	135	--	--	--	--	--	--	--	--	--	--	115	-8,081
18	965	--	--	--	--	--	--	--	--	--	--	950	8,359
25	--	42	301	72	65	480	--	--	--	--	--	441	-1,510
Sept. 1	-171	--	--	--	--	--	--	--	--	--	--	-186	2,002
8	--	--	--	--	--	--	--	--	--	--	--	--	-5,731
15	--	--	--	--	--	--	--	--	--	--	--	-34	-3,133
22													
29													

^{1/} Change from end-of-period to end-of-period.

^{2/} Outright transactions in market and with foreign accounts, and redemptions (-) in bill auctions.

^{3/} Outright transactions in market and with foreign accounts, and short-term notes acquired in exchange for maturing bills. Excludes redemptions, maturity shifts, rollovers of maturing coupon issues, and direct Treasury borrowings from the System.

^{4/} Outright transactions in market and with foreign accounts only. Excludes redemptions and maturity shifts.

^{5/} In addition to net purchases of securities, also reflects changes in System holdings of bankers' acceptances, direct Treasury borrowings from the System, and redemptions (-) of Agency and Treasury coupon issues.

^{6/} Includes changes in both RP's (+) and matched sale-purchase transactions (-).

TABLE 4
 SECURITY DEALER POSITIONS AND BANK POSITIONS
 (millions of dollars)

Period	U.S. Govt. Security Dealer Positions		Underwriting Syndicate Positions		Member Bank Reserve Positions				
	Bills (1)	Coupon Issues (2)	Corporate Bonds (3)	Municipal Bonds (4)	Excess** Reserves (5)	Borrowing at FRB**		Basic Reserve Deficit	
						Total (6)	Seasonal (7)	8 New York (8)	38 Others (9)
1975--High	7,029	2,845	464	389	804	609	74	-7,387	-11,632
Low	1,586	253	0	48	-42	17	5	-1,757	- 7,207
1976--High	*7,932	2,060	334	249	655	242	32	-6,686	-12,660
Low	3,668	175	0	34	-180	24	8	-2,367	- 6,908
1975--Aug.	4,020	1,204	44	181	195	211	37	-3,964	- 9,966
Sept.	5,008	588	31	122	191	397	58	-3,551	- 9,015
Oct.	5,766	1,480	14	123	161	189	65	-2,644	- 9,202
Nov.	4,751	2,073	156	173	251	60	29	-3,812	-10,159
Dec.	4,822	1,075	95	103	265	130	14	-2,811	-10,418
1976--Jan.	4,959	1,220	34	97	232	79	9	-3,581	- 9,746
Feb.	5,214	1,051	66	181	256	81	10	-4,138	-10,015
Mar.	5,910	778	43	151	223	54	8	-4,726	- 9,640
Apr.	5,750	605	69	133	155	43	10	-5,179	-10,783
May	4,239	591	95	199	210	114	11	-4,402	- 8,151
June	4,996	582	100	196	214	127	20	-4,219	- 9,158
July	5,743	904	106	211	234	132	25	-4,756	- 9,399
Aug.	6,174	1,686	85	116	247p	100p	31p	-4,624	- 9,691
1976--July 7	5,263	1,264	146	228	562	124	26	-5,006	- 7,760
14	5,630	1,015	139	238	29	177	23	-5,958	-11,101
21	5,744	619	13	212	228	59	24	-3,917	- 9,724
28	6,232	817	19	175	32	159	27	-3,805	- 8,875
Aug. 4	6,201	977	32	107	436	157	22	-3,598	- 8,908
11	6,103	2,060	110	101	-36	122	26	-5,170	-11,321
18	5,478	1,960	124	167	337	85	30	-4,575	-10,744
25	*5,856	*1,602	75	89	248p	67p	30p	-4,469	- 8,941
Sept. 1	*7,539	*1,568	2	145	306p	93p	32p	-5,165	- 8,016
8	*7,932	*1,705	73	107	272p	46p	30p	-7,122p	-10,013p
15	*7,628	*1,613	130p	158p	324p	61p	28p	-6,047p	-11,674p
22									
29									

NOTE: Government security dealer trading positions are on a commitment basis. Trading positions, which exclude Treasury securities financed by repurchase agreements maturing in 16 days or more, are indicators of dealer holdings available for sale over the near-term. Underwriting syndicate positions consist of 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.

STRICTLY CONFIDENTIAL (FR)
 CLASS II - FOMC
 SEPTEMBER 17, 1976

TABLE 5
 SELECTED INTEREST RATES
 (Per cent)

Period	Short-Term						Long-Term						
	Federal Funds	Treasury Bills		90-119 Day Commercial	CD's New Issue-NYC		Aaa Utility		Municipal	U.S. Govt. 20-Yr. Constant Maturity	FNMA Auction Yield	GNMA Guaranteed Securities	
		(1)	90-Day (2)	1-Year (3)	Paper (4)	60-Day (5)	90-Day (6)	New Issue (7)	Recently Offered (8)	Bond Buyer (9)	(10)	(11)	(12)
1975--High	7.70	6.68	7.31	8.43	7.88	7.75	9.80	9.71	7.67	8.63	9.95	9.10	
Low	5.13	5.02	5.46	5.38	5.25	5.38	8.89	9.06	6.27	7.63	8.78	7.93	
1976--High	5.58	5.53	6.32	5.90	5.63	5.75	8.95	8.94	7.13	8.17	9.20	8.45	
Low	4.70	4.73	5.35	5.00	4.75	4.88	8.28	8.34	6.50	7.80	8.83	8.00	
1975--Aug.	6.14	6.44	7.16	6.59	6.31	6.63	9.46	9.49	7.17	8.50	9.41	8.75	
Sept.	6.24	6.42	7.20	6.79	6.44	6.81	9.68	9.57	7.44	8.57	9.78	8.97	
Oct.	5.82	5.96	6.48	6.35	6.08	6.45	9.45	9.43	7.39	8.35	9.80	8.87	
Nov.	5.22	5.48	6.07	5.78	5.69	6.03	9.20	9.26	7.43	8.28	9.80	8.50	
Dec.	5.20	5.44	6.16	5.88	5.65	5.83	9.36	9.21	7.31	8.23	9.31	8.56	
1976--Jan.	4.87	4.87	5.44	5.15	4.91	5.03	8.70	8.79	7.07	8.01	9.10	8.37	
Feb.	4.77	4.88	5.53	5.13	4.84	5.06	8.63	8.63	6.94	8.03	9.06	8.29	
Mar.	4.84	5.00	5.82	5.25	5.05	5.20	8.62	8.61	6.92	7.97	9.05	8.30	
Apr.	4.82	4.86	5.54	5.08	4.81	4.94	8.48	8.52	6.60	7.86	8.89	8.10	
May	5.29	5.20	5.98	5.44	5.25	5.38	8.82	8.77	6.87	8.13	9.09	8.33	
June	5.48	5.41	6.12	5.83	5.55	5.68	8.72	8.73	6.87	8.03	9.13	8.35	
July	5.31	5.23	5.82	5.54	5.30	5.42	8.63	8.63	6.79	8.00	9.05	8.37	
Aug.	5.29	5.14	5.64	5.35	5.23	5.31	8.52	8.50	6.61	7.91	8.99	8.30	
1976--July	7	5.37	5.38	6.03	5.75	5.50	5.63	8.58	8.57	6.78	7.98	--	8.41
	14	5.27	5.21	5.75	5.60	5.25	5.38	8.53	8.55	6.78	7.96	9.05	8.34
	21	5.30	5.20	5.79	5.50	5.25	5.38	8.66	8.68	6.77	8.03	--	8.34
	28	5.28	5.19	5.78	5.40	5.20	5.30	8.72	8.69	6.73	8.03	9.04	8.37
Aug.	4	5.36	5.15	5.74	5.38	5.20	5.30	8.60	8.60	6.65	7.99	--	8.37
	11	5.25	5.18	5.67	5.38	5.25	5.35	8.49	8.49	6.60	7.93	9.01	8.37
	18	5.29	5.15	5.63	5.38	5.25	5.30	--	8.46	6.60	7.89	--	8.27
	25	5.28	5.13	5.63	5.35	5.20	5.30	8.47	8.44	6.58	7.86	8.97	8.25
Sept.	1	5.28	5.09	5.57	5.30	5.10	5.22	8.38	8.38	6.52	7.82	--	8.25
	8	5.25	5.10	5.54	5.38	5.13	5.25	8.28	8.35	6.52	7.81	8.92	8.13
	15	5.22	5.12	5.56	5.38	5.13	5.30	8.30p	8.34p	6.50	7.82p	--	8.13
	22												
	29												
Daily--Sept.	9	5.25	5.12	5.56	5.38	--	--	--	--	--	7.81	--	--
	16	5.22p	5.10	5.53	5.38	--	--	--	--	--	7.81(9/15)	--	--

NOTE: Weekly data for columns 1 to 4 are statement week averages of daily data. Columns 5 and 6 are 1-day Wednesday quotes (prior to 1976, figures shown are for 60-89 day and 90-119 day ranges, respectively). For columns 7 and 10, the weekly date is the mid-point of the calendar week over which data are averaged. Columns 8 and 9 are 1-day quotes for Friday and Thursday, respectively, following the end of the statement week. Column 11 gives FNMA auction data for Monday preceding the end of the statement week. Column 12 is a 1-day quote for the Monday preceding the end of the statement week. The FNMA auction yield is the average yield in bi-weekly auction for short-term forward commitments for Government underwritten mortgages. GNMA yields are average net yields to investors on mortgage-backed securities for immediate delivery, assuming prepayment in 12 years on pools of 30-year FHA/VA mortgages carrying the coupon rate 50 basis points below the current FHA/VA ceiling.

APPENDIX TABLE 1-A
MONEY AND CREDIT AGGREGATE MEASURES

SEPT. 17, 1976

Period	BANK RESERVES ^{1/}			BANK CREDIT MEASURES		MONEY STOCK MEASURES						
	Total	Non-borrowed	Monetary Base	Adj. Credit proxy	Total Loans and Investments	M ₁	M ₂	M ₃	M ₄	M ₅	M ₆	M ₇
	1	2	3	4	5	6	7	8	9	10	11	12
	(Per cent annual rates of growth)											
ANNUALLY:												
1973	6.7	6.0	7.7	10.5	13.8	6.0	8.8	8.8	11.6	10.6	11.1	11.9
1974	7.1	9.2	9.2	10.2	9.2	4.7	7.2	6.8	10.6	9.0	8.9	8.9
1975	-0.4	1.3	5.8	3.9	4.4	4.1	8.5	11.3	6.4	9.7	10.0	9.7
SEMI-ANNUALLY:												
1ST HALF 1975	-1.2	1.7	5.6	4.5	4.2	5.6	9.8	11.9	6.9	9.9	9.5	9.4
2ND HALF 1975	0.3	0.9	5.7	3.1	4.5	2.6	6.8	10.1	5.7	9.2	10.0	9.5
1ST HALF 1976	-1.2	-1.2	6.7	3.1	4.9	5.6	10.8	12.1	6.3	9.2	8.6	8.8
QUARTERLY:												
3RD QTR. 1975	-0.8	-2.8	4.1	-0.8	4.2	3.6	6.5	10.7	3.0	8.1	8.6	7.5
4TH QTR. 1975	1.4	4.5	7.3	7.0	4.6	1.6	7.0	9.3	8.4	10.0	11.3	11.3
1ST QTR. 1976	-6.2	-5.3	4.6	1.2	5.5	4.3	11.5	12.6	5.0	8.4	7.7	7.7
2ND QTR. 1976	3.9	3.1	8.8	4.9	4.3	6.8	9.9	11.3	7.6	9.8	9.3	9.8
QUARTERLY-AV:												
3RD QTR. 1975	0.1	-1.9	6.3	1.4	4.4	7.1	10.1	13.3	5.7	10.1	10.7	9.5
4TH QTR. 1975	0.6	2.7	5.6	6.0	6.0	2.3	6.4	9.4	6.7	9.4	9.9	9.6
1ST QTR. 1976	-3.8	-3.2	5.3	2.3	3.8	2.6	10.1	11.4	5.7	8.6	8.7	8.7
2ND QTR. 1976	0.8	0.5	8.5	2.4	5.4	8.4	11.3	12.4	7.1	9.6	9.0	9.3
MONTHLY:												
1975—AUG.	-3.1	0.0	4.9	-4.3	5.9	5.3	5.7	10.3	-0.5	5.9	7.0	6.0
SEPT.	3.9	-2.6	2.8	5.2	5.7	1.6	4.2	8.5	4.3	8.2	6.5	5.7
OCT.	-6.3	0.8	3.6	5.9	6.4	-0.8	5.3	8.7	7.9	9.9	10.3	10.1
NOV.	9.7	14.3	11.1	14.4	9.8	9.0	11.5	11.9	11.7	12.1	14.3	14.3
DEC.	0.8	-1.6	7.0	0.7	-2.3	-3.2	4.0	7.1	5.3	7.7	8.9	9.1
1976—JAN.	-10.2	-8.4	2.6	-0.7	3.5	1.2	10.7	11.9	3.5	7.2	7.1	7.1
FEB.	-6.8	-6.9	4.0	3.5	5.9	5.7	14.9	14.7	7.0	9.8	8.2	8.0
MAR.	-1.7	-0.8	7.0	0.9	6.9	6.1	8.7	11.0	4.3	7.9	7.7	7.8
APR.	0.7	1.1	12.2	3.0	5.4	14.9	14.9	14.7	10.9	12.2	11.2	11.4
MAY	4.0	1.5	7.0	-4.6	5.4	6.4	9.2	10.8	3.1	6.9	6.6	7.2
JUNE	7.0	6.6	6.9	16.3	2.1	-0.8	5.3	8.0	8.6	9.9	9.9	10.4
JULY	1.8	1.6	5.2	3.0	6.9	6.7	12.5	13.1	9.8	11.4	10.3	10.3
AUG. P	6.0	7.2	6.8	-2.3	8.2	5.9	9.8	12.7	0.8	7.0	5.7	5.6

NOTES: ADJUSTED CREDIT PROXY INCLUDES MAINLY TOTAL MEMBER BANK DEPOSITS SUBJECT TO RESERVE REQUIREMENTS, LOANS SOLD TO BANK-RELATED INSTITUTIONS, AND EURODOLLAR BORROWINGS OF U.S. BANKS.

^{1/} BASED ON DATA ADJUSTED FOR CHANGES IN RESERVE REQUIREMENTS.

P - PRELIMINARY

APPENDIX TABLE I-B
MONEY AND CREDIT AGGREGATE MEASURES

SEASONALLY ADJUSTED, BILLIONS OF DOLLARS

SEPT. 17, 1976

Period	BANK RESERVES ^{1/}			BANK CREDIT MEASURES		MONEY STOCK MEASURES						
	Total	Non-borrowed	Monetary Base	Adj. Credit proxy	Total Loans and Investments	M ₁	M ₂	M ₃	M ₄	M ₅	M ₆	M ₇
	1	2	3	4	5	6	7	8	9	10	11	12
ANNUALLY:												
1973	32,390	31,092	96,051	449.4	637.7	270.5	571.4	919.5	634.9	982.9	1043.7	1132.0
1974	34,693	33,966	104,892	495.3	695.2	283.1	612.4	981.6	702.2	1071.4	1191.0	1232.7
1975	34,539	34,409	110,930	514.4	725.5	294.8	664.3	1092.9	747.2	1175.8	1310.3	1351.9
MONTHLY:												
1975—AUG.	34,310	34,099	108,694	503.3	713.8	293.2	650.6	1060.6	729.3	1139.3	1267.5	1308.6
SEPT.	34,421	34,024	108,949	505.5	717.2	293.6	652.9	1068.1	731.9	1147.1	1274.4	1314.8
OCT.	34,239	34,048	109,279	508.0	721.0	293.4	655.8	1075.8	736.7	1156.6	1285.3	1325.9
NOV.	34,515	34,455	110,287	514.1	726.9	295.6	662.1	1086.5	743.9	1168.3	1300.6	1341.7
DEC.	34,539	34,409	110,930	514.4	725.5	294.8	664.3	1092.9	747.2	1175.8	1310.3	1351.9
1976—JAN.	34,245	34,167	111,171	514.1	727.6	295.1	670.2	1103.7	749.4	1182.9	1318.0	1359.9
FEB.	34,052	33,971	111,538	515.6	731.2	296.5	678.5	1117.2	753.8	1192.6	1327.0	1369.0
MAR.	34,003	33,949	112,192	516.0	735.4	298.0	683.4	1127.4	756.5	1200.5	1335.5	1377.9
APR.	34,024	33,980	113,333	517.3	738.7	301.7	691.9	1141.2	763.4	1212.7	1348.0	1391.0
MAY	34,136	34,022	113,994	515.3	742.0	303.3	697.2	1151.5	765.4	1219.7	1355.4	1399.4
JUNE	34,335	34,209	114,653	522.3	743.3	303.1	700.3	1159.2	770.9	1229.8	1366.6	1411.5
JULY	34,387	34,254	115,150	523.6	747.6	304.8	707.6	1171.9	777.2	1241.5	1378.3	1423.6
AUG. P	34,560	34,460	115,806	522.6	752.7	306.3	713.4	1184.3	777.7	1248.7	1384.8	1430.3
WEEKLY:												
1976—JULY 14	34,072	33,896	115,001	523.1		304.6	706.9		777.4			
21	34,324	34,265	115,189	526.6		306.0	709.0		778.7			
28	34,120	33,961	115,102	524.3		304.7	709.0		777.3			
AUG. 4	35,020	34,863	116,017	523.4		305.5	710.3		776.8			
11	34,226	34,104	115,397	522.8		306.3	712.0		777.4			
18	34,725	34,640	115,966	523.0		307.3	714.1		778.5			
25	34,490	34,423	115,899	521.9		306.4	714.7		778.2			
SEPT. 1P	34,531	34,438	115,849	522.5		305.8	715.4		778.2			
8P	34,293	34,247	115,763	521.4		304.1	715.6		777.8			

NOTES: ADJUSTED CREDIT PROXY INCLUDES MAINLY TOTAL MEMBER BANK DEPOSITS SUBJECT TO RESERVE REQUIREMENTS, LOANS SOLD TO BANK-RELATED INSTITUTIONS, AND EURODOLLAR BORROWINGS OF U.S. BANKS. WEEKLY DATA ARE DAILY AVERAGES FOR STATEMENT WEEKS. MONTHLY DATA ARE DAILY AVERAGES. WEEKLY DATA ARE NOT AVAILABLE FOR M₃, M₅, M₆, M₇, TOTAL LOANS AND INVESTMENTS AND THRIFT INSTITUTION DEPOSITS.

^{1/} BASED ON DATA ADJUSTED FOR CHANGES IN RESERVE REQUIREMENTS.
P - PRELIMINARY

COMPONENTS OF MONEY STOCK AND RELATED MEASURES

Period	Currency	Demand Deposits	Time and Savings Deposits					Mutual Savings Bank & S&L Shares ^{1/}	Credit Union Shares ^{1/}	Savings Bonds ^{1/}	Short Term U.S. Gov't Securities ^{1/}	Commercial Paper ^{1/}
			Total	Other Than CD's			CD's					
				Total	Savings	Other						
	1	2	3	4	5	6	7	8	9	10	11	12
(Per cent annual rates of growth)												
ANNUALLY:												
1973	8.1	5.3	16.2	11.4	2.8	16.7	45.6	8.5	13.8	4.9	31.3	39.3
1974	10.2	3.0	15.0	9.4	7.0	11.2	41.4	5.6	12.1	4.8	11.9	9.1
1975	8.7	2.6	7.9	12.2	17.8	8.2	-7.7	15.8	20.2	6.2	19.5	-0.5
SEMI-ANNUALLY:												
1ST HALF 1975	9.4	4.4	7.8	13.4	18.2	10.0	-12.7	15.2	20.9	5.7	6.7	5.7
2ND HALF 1975	7.6	0.9	7.8	10.4	16.0	6.1	-2.9	15.2	17.6	6.5	31.3	-6.5
1ST HALF 1976	10.6	4.1	6.9	15.0	23.6	8.5	-29.7	14.0	16.8	6.3	0.3	15.9
QUARTERLY:												
3RD QTR. 1975	5.6	2.9	2.6	8.9	15.6	3.9	-23.8	17.4	17.0	6.8	19.2	-24.2
4TH QTR. 1975	9.4	-1.1	12.9	11.6	15.8	8.2	19.2	12.5	17.6	6.0	41.3	11.9
1ST QTR. 1976	10.9	2.4	5.4	17.1	32.4	5.6	-47.3	14.3	16.8	6.5	-3.6	7.7
2ND QTR. 1976	10.0	5.8	8.2	12.4	13.6	11.3	-13.7	13.2	16.1	5.9	4.2	23.6
QUARTERLY-AV:												
3RD QTR. 1975	8.5	6.6	4.7	12.7	18.9	8.0	-27.5	18.2	18.6	6.8	26.4	-23.7
4TH QTR. 1975	8.4	0.2	9.7	9.8	14.4	6.6	9.5	14.0	16.5	6.1	23.5	-1.0
1ST QTR. 1976	9.8	0.4	7.8	15.9	28.3	6.7	-29.3	13.4	17.1	6.6	12.3	9.7
2ND QTR. 1976	11.7	7.2	6.3	13.7	21.7	7.0	-30.6	13.8	16.4	5.9	0.0	17.1
MONTHLY:												
1975—AUG.	10.1	3.8	-3.8	6.4	15.1	0.0	-48.2	17.7	19.4	5.5	27.6	-28.5
SEPT.	1.7	1.6	5.8	6.0	13.4	0.6	4.6	14.9	15.2	5.5	-23.2	-20.4
OCT.	10.0	-4.3	13.7	10.7	11.7	10.0	27.3	13.5	18.8	7.3	21.6	3.0
NOV.	13.2	7.1	13.5	13.6	14.6	12.8	13.4	12.4	14.8	5.4	63.8	17.8
DEC.	4.9	-5.9	11.0	10.1	20.5	1.7	16.1	11.3	18.3	5.4	34.9	14.6
1976—JAN.	8.1	-1.1	5.3	18.2	26.9	12.1	-53.6	13.4	18.0	7.1	3.6	8.7
FEB.	14.6	3.8	7.7	21.4	44.6	4.0	-57.6	14.7	10.7	7.1	-19.6	5.7
MAR.	9.6	4.3	3.1	11.0	23.3	0.6	-36.6	14.2	21.1	5.3	5.4	8.6
APR.	15.9	14.6	8.4	14.9	22.1	9.6	-27.9	14.1	13.8	5.3	0.0	17.0
MAY	11.0	5.3	1.0	11.4	18.3	5.1	-53.8	13.3	13.7	7.0	0.0	25.1
JUNE	3.1	-2.7	15.1	10.4	0.0	19.0	42.2	11.7	20.3	5.2	12.6	27.3
JULY	9.3	5.9	11.5	16.6	11.4	20.9	-17.0	13.9	10.0	10.4	-8.9	13.4
AUG. P	6.1	5.3	-2.5	12.8	21.9	5.4	-91.4	17.9	13.2	12.0	-25.1	2.6

^{1/} GROWTH RATES ARE BASED ON ESTIMATED MONTHLY AVERAGE LEVELS DERIVED BY AVERAGING END OF CURRENT MONTH AND END OF PREVIOUS MONTH REPORTED DATA.

P - PRELIMINARY.

COMPONENTS OF MONEY STOCK AND RELATED MEASURES

Period	Currency	Demand Deposits	Time and Savings Deposits				Mutual Savings Bank & S&L Shares ^{1/}	Credit Union Shares ^{1/}	Savings Bonds ^{1/}	Short-Term U.S. Gov't Sec ^{1/}	Commercial Paper ^{1/}	Non-Deposit Funds	Total Gov't Demand Deposits ^{2/}	
			Total	Other Than CD's										CD's
				Total	Savings	Other								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
ANNUALLY:														
1973	61.5	209.0	364.4	300.9	127.3	173.6	63.5	323.5	24.7	60.4	50.3	38.3	6.6	7.3
1974	67.8	215.3	419.1	329.3	136.2	193.1	89.8	341.6	27.7	63.3	56.3	41.8	8.4	5.6
1975	73.7	221.0	452.4	369.6	160.5	209.0	82.9	395.5	33.3	67.2	67.3	41.6	8.4	7.6
MONTHLY:														
1975--AUG.	71.9	221.3	436.2	357.4	152.7	204.7	78.8	378.8	31.5	65.9	62.2	41.1	7.0	3.6
SEPT.	72.0	221.6	438.3	359.2	154.4	204.8	79.1	383.5	31.9	66.2	61.0	40.4	7.0	6.9
OCT.	72.6	220.8	443.3	362.4	155.9	206.5	80.9	387.8	32.4	66.6	62.1	40.5	7.9	8.6
NOV.	73.4	222.1	448.3	366.5	157.8	208.7	81.8	391.8	32.8	66.9	65.4	41.1	8.2	9.6
DEC.	73.7	221.0	452.4	369.6	160.5	209.0	82.9	395.5	33.3	67.2	67.3	41.6	8.4	7.6
1976--JAN.	74.2	220.8	454.4	375.2	164.1	211.1	79.2	399.9	33.8	67.6	67.5	41.9	7.9	8.0
FEB.	75.1	221.5	457.3	381.9	170.2	211.8	75.4	404.8	34.1	68.0	66.4	42.1	8.0	10.9
MAR.	75.7	222.3	458.5	385.4	173.5	211.9	73.1	409.6	34.7	68.3	66.7	42.4	8.2	10.9
APR.	76.7	225.0	461.7	390.2	176.7	213.6	71.4	414.4	35.1	68.6	66.7	43.0	7.5	7.2
MAY	77.4	226.0	462.1	393.9	179.4	214.5	68.2	419.0	35.5	69.0	66.7	43.9	7.6	7.4
JUNE	77.6	225.5	467.9	397.3	179.4	217.9	70.6	423.1	36.1	69.3	67.4	44.9	8.4	9.8
JULY	78.2	226.6	472.4	402.8	181.1	221.7	69.6	428.0	36.4	69.9	66.9	45.4	8.8	9.0
AUG. P	78.6	227.6	471.4	407.1	184.4	222.7	64.3	434.4	36.8	70.6	65.5	45.5	8.9	13.8
WEEKLY:														
1976--JULY 14	78.3	226.3	472.8	402.4	180.7	221.6	70.4						8.5	9.3
21	78.2	227.8	472.7	403.0	181.4	221.6	69.7						9.0	8.9
28	78.3	226.4	472.6	404.3	182.1	222.2	68.2						9.1	8.6
AUG. 4	78.4	227.1	471.3	404.8	182.7	222.1	66.5						8.7	11.0
11	78.7	227.6	471.1	405.7	183.6	222.1	65.4						8.7	11.4
18	78.6	228.6	471.2	406.9	184.2	222.6	64.4						9.2	12.7
25	78.7	227.6	471.8	408.3	185.0	223.3	63.5						9.3	16.5
SEPT. 1P	78.6	227.2	472.3	409.5	185.8	223.8	62.8						8.6	16.0
8P	79.0	225.1	473.6	411.4	186.8	224.7	62.2						7.9	16.0

1/ ESTIMATED MONTHLY AVERAGE LEVELS DERIVED BY AVERAGING END OF CURRENT MONTH AND END OF PREVIOUS MONTH REPORTED DATA.

2/ INCLUDES TREASURY DEPOSITS AT MEMBER BANKS AND FEDERAL RESERVE BANKS.

P - PRELIMINARY