Prefatory Note

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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.

MONETARY AGGREGATES AND MONEY MARKET CONDITIONS

Recent developments

(1) M₁ grew at about a 7 per cent annual rate in November, and data for early December suggest that the growth rate in prospect for November and December combined is about 6½ per cent. This would be at the low end of the Committee's two-month range of tolerance. In the case of M₂, the estimate for November and December combined shows a growth rate of about 8½ per cent, somewhat above the low end of the range of tolerance, as growth in consumer-type time and savings deposits at banks has been strong. Bank credit expansion, as measured by the proxy, has been modest. The outstanding volume of large CD's dropped in November, but growth picked up in early December, partly in anticipation of forthcoming maturities around the tax date.

Growth of Monetary Aggregates and RPD's in November-December Period

Reserve and Monetary Aggregates (Growth at SAAR in per cent)	Range of Tolerance	Latest Estimate	<u>es</u>
^M 1	61/2-91/2	6.4	
^M 2	8-10½	8.7	
RPD	2월-5월	4.1	
<u>Memo:</u> Federal funds rate (per cent per annum	8½-10)	27 Dec. 4	9.34 9.46 9.02 3.86

- (2) Evidence that the monetary aggregates were expanding at annual rates near the low ends of the Committee's ranges of tolerance became available shortly after the November FOMC meeting. The Desk moved to a less restrictive reserve management posture, expecting the Federal funds rate to move down to around 9½ per cent from the 9-3/8--9-1/2 per cent area. During the statement week ending November 27, however, the funds rate averaged 9.46 per cent as banks elected to hold a very large amount of excess reserves over the Thanksgiving holiday. In early December, the funds rate finally eased, averaging about 9 per cent in the week ending December 4. With growth in the monetary aggregates continuing near the low ends of the Committee's ranges of tolerance, and with the discount rate reduced from 8 to 7½ per cent on December 6, the Desk has most recently been aiming at a Federal funds rate around 8½ per cent or a little below.
- (3) Shifts in bank demands for excess reserves and borrowings have complicated the task of monetary management in recent weeks. Member bank borrowing at Reserve Banks rose to an average of about \$1.4 billion in the two statement weeks ending December 4, which bracketed the Thanksgiving holiday. Excess reserves were large in both weeks, averaging about \$500 million. In the statement week just ended, member bank borrowings declined to an average of only \$647 million and excess reserves were negative, in part because banks had sizable carry-over reserve surpluses from the previous week.

- (4) Because market participants had widely anticipated a further easing of money market conditions following the November Committee meeting, the initial tendency for the Federal funds rate to level off at around $9\frac{1}{2}$ per cent was reflected in a snap-back of short- and long-term market rates. When the Federal funds rate resumed its decline, most other market rates also began to move down again; the December 6 cut in the discount rate, to $7\frac{1}{2}$ per cent, accelerated this process. Recently, rates on Treasury and Federal agency securities have dropped below the levels prevailing at the time of the last Committee meeting, but yields on private market instruments remain semewhat higher, and those on municipal issues have continued to rise. Weakness in the municipal sector has reflected the continuing lack of demand from key investor groups.
- (5) Savings flows to non-bank thrift institutions--like those to banks--strengthened further in November and early December. At the S and L's, November growth was around an $8\frac{1}{2}$ per cent seasonally adjusted annual rate and at the savings banks it was around $6\frac{1}{2}$ per cent. At both types of institutions the November performance was nearly as favorable as in the same month a year ago, and roughly the same pattern of flows appears to be continuing in early December. The combination of improved savings flows and a limited supply of mortgages available for immediate delivery has resulted in declining mortgage rates throughout the intermeeting period.
- (6) The table on the following page shows (in percentage annual rates of change) selected monetary and financial flows over various recent time periods. Appendix table IV compares money supply growth rates

	Average f Past Three alendar Years	Past Twelve Months	Past Six Months	Past Three Months	Past Month
	1971	Nov. '74	Nov. '74	Nov. '74	Nov. '74
		over No <u>v. '73</u> _	over May '74	over Aug. <u>'74</u>	over 0c <u>t.</u> '74
Total reserves	8.6	8.6	5.4	- 3.0	1.5
Nonborrowed reserves	7.7	9.3	13.6	21.3	20.7
Reserves available to sup- port private nonbank deposits	8.8	9.4	7.3	- 3,2	0.8
Concepts of Money					
M_1 (currency plus demand deposits) $1/$	7.0	5.2	4.1	4.0	6,8
M ₂ (M ₁ plus time deposits at commercial banks other than large CD'	s) 10.4	8.0	7.2	7.1	9.7
M ₃ (M ₂ plus deposits at thrift institution	ns) 11 .7	7,1	6.1	6.2	8.8
Bank Credit					
Total member bank depose (bank credit proxy adj.)	its 10.4	10.0	6.6	3,3	6.1
Loans and investments of commercial banks 2/	12.8	9,8	4.6	- 1,5	4.2
Short-term Market Paper					
(Monthly average change in billions)					
Large CD's	1.1	1.9	1.2	.6	- 0.7
Nonbank commercial paper		.4	.7	.7	.9

^{1/} Other than interbank and U.S. Government.

NOTE: All items are based on average 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.

^{2/} Based on month-end figures. Includes loans sold to affiliates and branches.

computed on a quarterly-average basis with those computed on a last-month-of-quarter basis. Projected figures on the two bases are shown in appendix table V for the four alternatives presented in the next section.

Prospective developments

alternative sets of specifications for key monetary variables (with more detailed data shown in the table on page 6a. The length of the period to which the longer-run growth rates of the aggregates apply (November '74-June '75) has been kept the same as in recent blue books, but the period has been shifted forward to encompass the two quarters ahead. Since money supply data for December are still based mainly on projections, November has been taken as the base month and thus the period is actually seven months. (In recent blue books August had been used as the base for longer-run growth rates, which had encompassed the fourth quarter of 1974 and the first quarter of 1975).

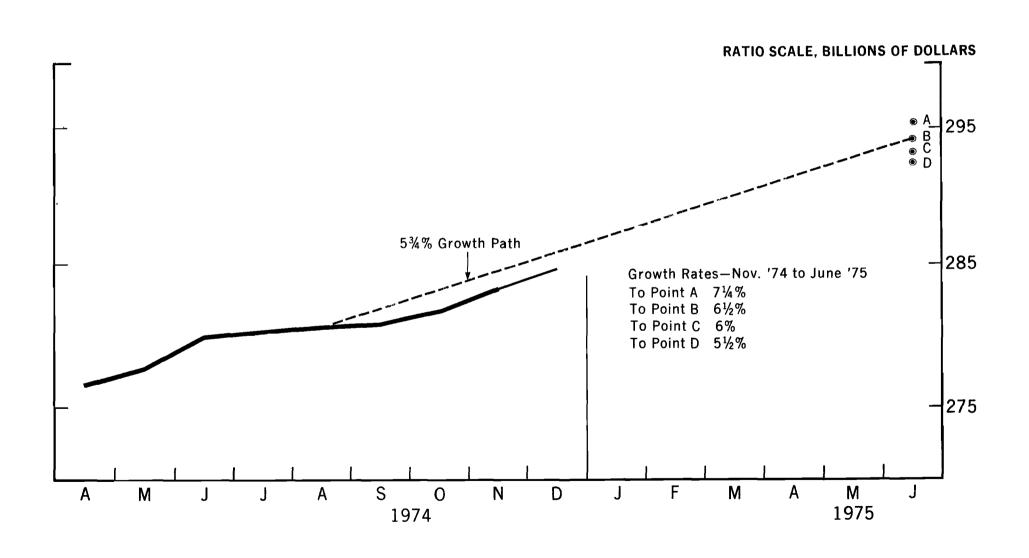
	Alt. A	Alt. B	Alt. C	Alt. D
Longer-run growth rates (Nov. '74-June '75)				
M ₁	7월	6월	6	5½
^M 2	11	9¾	8\$	7克
Credit proxy	9	7월	6	41/2
Associated ranges of tolerance for DecJan.				
M ₁	5첳-7축	43-63	44-62	4눟-6눟
M ₂	7戋-9戋	7눝-9눝	7-9	62-82
RPD	9월-11월	8½-10½	8-10	7월-9월
Federal funds rate (inter-meeting range)	62-82	7-9	7월-9월	8-9 ½

(8) The longer-run targets adopted by the Committee at its last meeting involved an M₁ growth of 5½ per cent from August to March. Expansion since August has fallen below this path. The following chart

-6aAlternative Longer-Run Growth Rates for Key Monetary Aggregates

			^M 1		•	-7 00-	M ₂	
	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
1974 Nov.	283.3	283.3	283.3	283.3	612.7	612.7	612.7	612.7
Dec.	284.8	284.7	284.7	284.6	616.9	616.7	616.6	616.5
1975 Jan.	286.2	286.0	285.9	285.8	621.7	621.2	620.9	620.7
Mar.	289.9	289.1	288.8	288.4	633.5	631.2	629.8	628.4
June	295.3	294.1	293.3	292.4	651.8	647.2	643.6	640.0
				Growth B	Rates			
Nov. '74 June' 75	7.3	6.5	6.0	5.5	10.9	9.7	8.6	7.6
1974 4th Q.	5.7	5.6	5,6	5.4	8.8	8.7	8.6	8.5
1975 1st Q.	7.2	6.2	5,8	5.3	10.8	9.4	8.6	7.7
2nd Q.	7.5	6.9	6,2	5.5	11.6	10.1	8.8	7.4
1974 Dec. 1975 Jan.	6.4 5.9	5.9 5.5 M	5.9 5.1	5.5 5.1	8.2 9.3	7.8 8.8 Credi	7.6 8.4 t Proxy	7.4 8.2
	Alt. A	A1t. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
1974 Nov.	951.2	951.2	951.2	951.2	491.5	491.5	491.5	491.5
Dec.	957.7	957.4	957.3	957.2	494.4	494.2	494.1	494.0
1975 Jan.	965.3	964.4	963.9	963.5	496.2	495.7	495.2	494.8
Nov.	983.8	979.9	977.9	975.7	502.6	500.7	498.8	497.0
June	1012.6	1004.4	999.2	994.2	517.3	513. 4	509.0	504.6
Nov.'74June'75	11.1	9.6	8.7	Growth R	9.0	7.6	6.1	4.6
1974 4th Q. 1st Q. 2nd Q.	8.0	7.9	7.8	7.8	4.3	4.2	4.1	4.0
	10.9	9.4	8.6	7.7	6.6	5.3	3.8	2.4
	11.7	10.0	8.7	7.6	11.7	10.1	8.2	6.1
1974 Dec.	8.2	7.8	7.7	7.6	7.1	6.6	6.3	6.1
1975 Jan.	9.5	8.8	8.3	7.9	4.4	3.6	2.7	1.9

LONGER RUN GROWTH RATES OF MONEY SUPPLY



shows the relationship to this path (extended to June) of the longer-run growth rates for M₁ contained in the four alternatives shown above.

- (9) The $5\frac{1}{2}$ per cent growth rate in M_1 from November forward, under alternative D, appears to be consistent with prevailing money market conditions, as typified by a Federal funds rate around $8\frac{1}{4}$ per cent. Under this alternative M_1 may be expected to grow in a $4\frac{1}{4}-6\frac{1}{4}$ per cent annual rate range in the two month December-January period. This alternative does not contemplate making up for recent shortfalls in M_1 growth.
- (10) Alternatives C and B involve growth rates of M₁ of 6 and 6½ per cent, respectively, through the first half of next year. Under alternative B the level of M₁ by June is the same as that obtained by extending the 5½ per cent August-March growth path to June. This alternative is consistent with the basic chart show projection, which assumes the same catch-up in M₁ growth and also assumes continuation of the 5½ per cent basic M₁ growth path throughout the chart show projection period (to mid-1976). Under alternative C, the catch-up period would extend into the fall.
- (11) Because of the further weakening in GNP growth, projected by the staff, some further decline in interest rates over the next few months now appears to be required to achieve the monetary aggregate objectives of either alternatives C or B. Between now and the next Committee meeting, alternative C would appear to entail a Federal funds rate of around 8-3/8 per cent, and alternative B around 8 per cent-the mid-points of the ranges shown in paragraph (7). Mg growth in the December-January period under both alternatives may be on the low side

of longer-run growth rates, but growth would be expected to increase somewhat later on as a result of the lagged impact on money demand of the further interest rate declines.

- (12) Alternative A encompasses a higher $7\frac{1}{6}$ per cent annual rate of growth in M_1 between now and mid-year. The Federal funds rate under this alternative would be likely to drop to the $7\frac{1}{6}$ - $7\frac{1}{6}$ per cent area by mid-January. The implications for economic activity and prices of moving on to such a growth path for M_1 will be analyzed in the chart show.
- (13) Although demands in credit markets are in process of moderation, they remain fairly strong in particular market sectors.

 Corporate demands for long-term funds still appear to be quite substantial, and business short-term borrowing may be sustained temporarily by involuntary inventory accumulation. In the municipal market, demands also remain sizable, while institutional investor interest appears to be very limited.

 Moreover, larger than seasonal borrowing by the Treasury can be expected during the winter. Against this background, it would appear that further declines in interest rates over the next few weeks may be limited in the absence of a noticeable further decline in the Federal funds rate, and interest rates could back up some.
- (14) A drop in the funds rate to aroung 8-3/8 per cent would probably forestall tendencies for interest rates to back up, and would likely lead to a modest renewal of rate declines. A drop in the funds rate to around 8 per cent would have an appreciable downward effect on short-term market rates, would trigger further declines in bank prime loan rates, and would more noticeably ease long-term market conditions.

Market expectations of a further decline in the discount rate might begin to develop, but they would become much more pronounced if the funds rate were to drop as much as is implied under alternative A.

- (14) Net inflows of time and savings deposits (other than money market CD's) at banks are likely to continue to be relatively strong under each of the alternatives presented, with growth highest, of course, under the easiest alternative. The position of thrift institutions probably also will continue to improve, even under alternative D. However, it would probably require a further decline in market interest rates, and an accompanying more rapid inflow of savings funds, to ensure a significant liberalization in mortgage loan commitment policies by thrift institutions.
- (15) Banks are likely to moderate offerings of large CD's in the period ahead, given the expected availability of funds from other sources, reduced loan demands, and continued conservative bank investment and lending policies. Offerings could remain on the strong side, however, until year-end if banks attempt to show a lengthening in their liability structure in their December 31 statement by reducing reliance on Federal funds. Should market interest rates begin to drop sharply, banks might well step up CD offerings in order to acquire securities in anticipation of capital gains.

Proposed directive

(16) Presented below are four 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 MORE RAPID mederate growth in monetary aggregates over the months ahead.

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 SOMEWHAT MORE RAPID mederate growth in monetary aggregates over the months ahead.

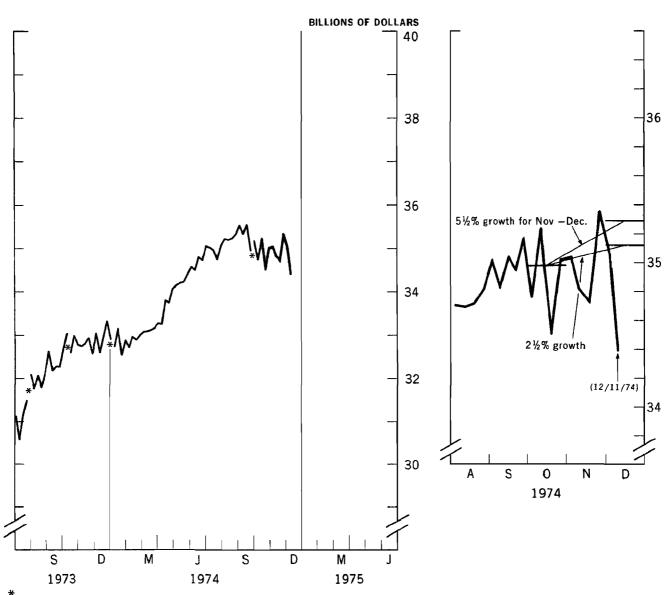
Alternative C

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 moderate growth in monetary aggregates over the months ahead.

Alternative D

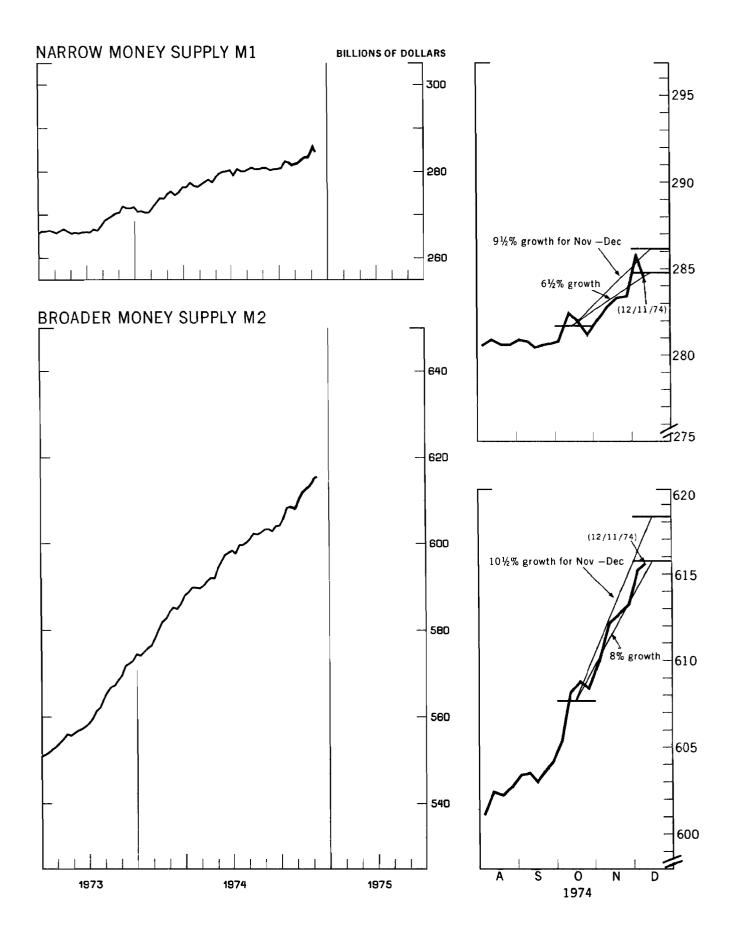
To implement this policy, while taking account of developments in domestic and international financial markets, the Committee seeks to achieve bank reserve and money market conditions consistent with RELATIVELY SLOW mederate growth in monetary aggregates over the months ahead.

RESERVES AVAILABLE TO SUPPORT PRIVATE NONBANK DEPOSITS

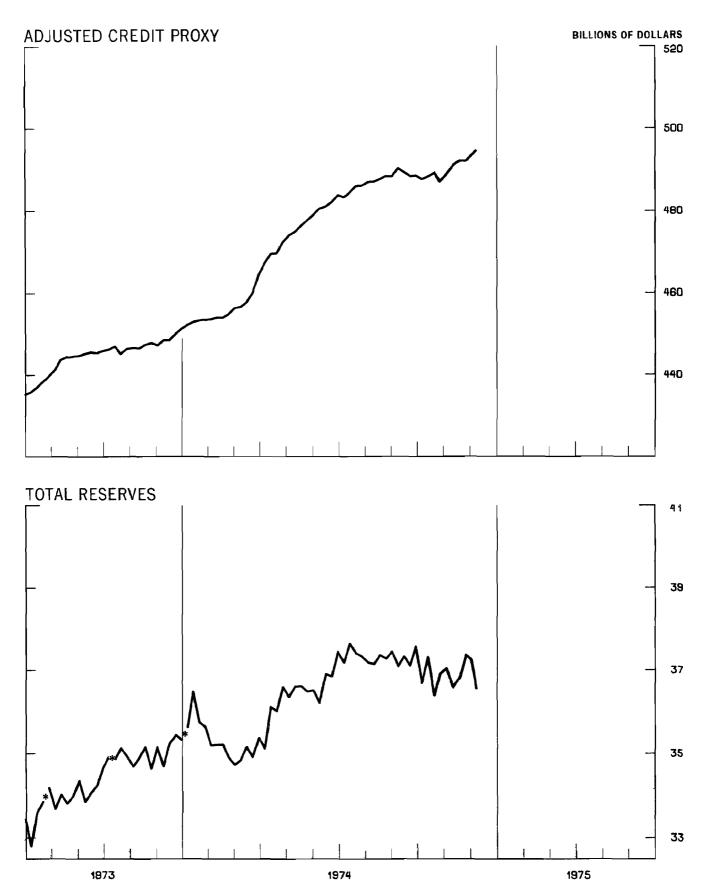


^{*} Break in Series, Actual Level of RPD After Changes in Reserve Requirements

MONETARY AGGREGATES



MONETARY AGGREGATES



^{*}Break in series, Actual Level of Total Reserves After Changes in Reserve Requirements

CHART 4

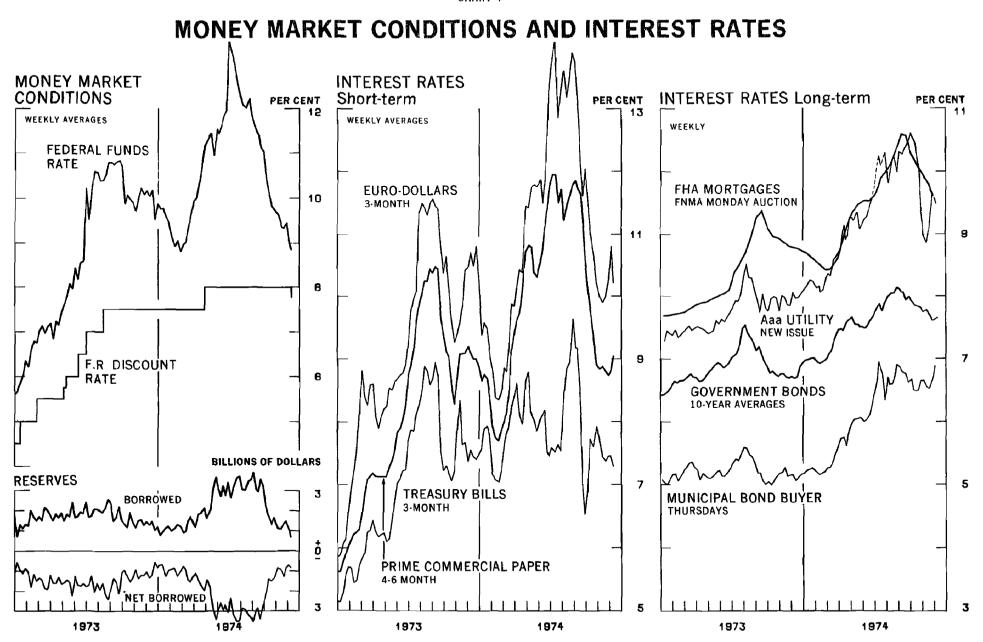


TABLE I

BANK RESERVES (ACTUAL AND CURRENT PROJECTIONS)

DECEMBER 13, 1974

!	DECEDUES	1		E RESERVES	1	REQUIRE	D RESERVES					
		AVAILABLE FOR NBANK DEPOSITS		SEASONALLY ADJUSTED								
PERIOD	SEAS ADJ	NON SEAS ADJ		NONBORROWED RESERVES	PRIVATE DEMAND	OTHER TIME DEP	CD*S AND NOW DEP	GOV'T AND INTERBANK				
	(1)	1 (2) 1	(3)	(4)	(5)	(6)	(7)	(8)				
MONTHLY LEVELS-\$MILLIONS		!										
1974SEP. OCT. NOV. DEC.	35,296 34,905 (34,994) (34,680)	35,133 34,838 (35,001) (34,898)	•	34,000 35,061 (35,733) (35,998)	20,367 20,409 (20,519) (20,651)	9,092 9,130 (9,201) (9,102)	5,643 5,224 (4,966) (4,734)	1,986 1,969 (1,992) (2,215)				
ANNUAL RATES OF CHANGE		1 1 1										
QUARTERLY:		7		,								
19741ST QTR. 2ND QTR. 3RD QTR. 4TH QTR.	5.7 19.1 9.1 (2.5)		1.3 20.1 8.2 (5.2)	1.2 0.8 5.6 (33.6)	0.4 2.2 0.1 (8.2)							
MONTHLY: 1974SEP. OCT. NOV. DEC.	7.8 ~0.7 (0.8) (7.4)		7.1 -1.2 (1.5) (15.5)	9.7 50.2 (20.7) (28.0)	-1.4 4.8 (4.1) f 15.6)							
NOVDEC.	(4.1)		(8.5)	(24,6)	(9.9)							
NOV. 6 13 20 27	35,044 34,824 34,733 35,353	35,038 35,038 34,743 34,812 35,348	36,604 36,829	35,899 35,506 35,462 35,890	20,459 20,458 20,536 20,578	9,170 9,168 9,203 9,241	5,113 4,999 4,927 4,892	1,982 1,779 2,097 2,018				
DEC. 4	35,060 34,390	35,162 34,265	37,269	36,197 35,890	20,609 20,499	9,241 9,275	4,855 4,810	2,209 2,147				

NOTE: DATA SHOWN IN PARENTHESES ARE CURRENT PROJECTIONS. AT THE FOMC MEETING OF NOV. 19, 1974
THE COMMITTEE AGREED ON A RPD RANGE OF 2.5 TO 5.5 PERCENT FOR THE NOVEMBER-DECEMBER PERIOD.

DECEMBER 13, 1974

MONETARY AGGREGATES (ACTUAL AND CURRENT PROJECTIONS, SEASONALLY ADJUSTED)

TABLE 2

1		SUPPLY	ADJUSTED		TIME A	NONDEPOSIT		
	NARROW	BROAD		II GOVT.		OTHER		SOURCES OF
PER IOD	(M1)	1 (M2)	PROXY	DEPOSITS	TOTAL	I THAN CD S	CD S	FUNDS
!	(1)	(2)	! (3)	[] (4)	(5)	1 (6) 1	(7)	(8)
MONTHLY LEVELS-\$BILLIONS) 	!			† †		
1974SEP.	280.8	603-6	489.1	11 6.3	407.6	322.8	84.8	8.6
OCT.	281.7	607.8	488.2	11 3.7	412.3	326.1	86.2	7.9
NOV.	(283.3)	(612.7)		11 (4.7)	(414.9)	1 (329.4)	(85.5)	(7.6)
DEC.	(284.7)	(616.61	(494.1)	(2.6)	(419.7)	(331.9)	(87.8)	(7.7)
PERCENT ANNUAL GROWTH			! !					1
QUARTERLY]					1
19741ST QTR.	5.5	9.3	8.2	11	15.1	12.8		i
2ND QTR.	6.5	7.7	20.4	11	21.3	1 8.6		ł
3RD OTR. 1	1.6	4.6	6.6	11	9.2	7.3		1
4TH OTR.	(5.6)	(8.6)	(4.1)	!!	(11.9)	(11.3)		!
MONTHLY		1	!	11		!		
1974SEP.	1.3	1 3 . 2	3.9		6.8	4.9		!
OCT.	3.8	8.3		ii i	13.8	12.3		i
NOV.	(6.8)	(9.7)		11	(7.6)	(12-1)		1
DEC.	(5.9)	(7.6)	1 (6.3)	11	(13.9)	(9.1)		!
NOVDEC.	(6.4)	(8.7)	(6.3)		(10.8)	(10.7)		
WEEKLY LEVELS-\$BILLIONS		!	1	11		, , , , , , , , , , , , , , , , , , ,		1
		İ	1			1 1		
NOV. 6	282.0	610.0	488.9	3.2	413.8	328.1	85.7	7.3
13	282.8	612.1		11 5.5	414.7	329.2	85.5	7.1
20	283.3	612.6		11 5.7	414.4	329.3	85.1	7.8
27	283.3	613.4	492.1	11 4.7	415.4	330.1	85.3	8.2
DEC. 4 P	285.8	l 615 . 2	493.6	11 3.6	416.0	329.5	86.5	7.6
11 PF	284.5	615.6	494.6	11 3.5	418.8	1 331-1	87.7	7.7

NOTE: DATA SHOWN IN PARENTHESES ARE CURRENT PROJECTIONS.

P - PRELIMINARY
PE - PARTIALLY ESTIMATED

DECEMBER 13, 1974

TABLE 3

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

Open M	arket Opera	tions 1/			Daily Average	Reserve Effect 2	/	A in reserve ca	stegories	∆ Target
Bills	Coupon	Agency	RP's		Open Market	A Member				available
& Accept.	Issues	Issues	Net 3/	Total	Operations	Bank Borrowing	Factors			reserves 5/
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
		}								
653 -544	207 176	185 237	1,111 -984	2,155 -1,115	1,970 - 673	866 420	-2,239 74	207 - 400	390 221	-130 275
898 862 594	125 176	726 235 191	-3,760 2,225 549	-2,011 3,322 322	1,601 141 -32	309 39 -6 0	-901 -464 99	465 -450 -67	544 166 74	375 180 375
-1,727 1,217	212	331	-243 981	-1,970 2,739	-633 327	-1,494 -507	1,990 201	178 ~209	-315 230	315 395 450
-100 -338 -391 -665 -324			823 -5,869 7,090 -2,027 336	724 -6,207 6,698 -2,692	563 -1,357 -768 -122 161	-313 -973 -501 -422 316	337 1,398 2,123 -455 -35	170 -21 83 -290 -222	417 -911 771 -709 664	
-7 -374 835 251	131* -131* 212	331	953 -3,101 1,485 3,088	1,077** -3,607** 2,652 3,550	134** -1,341** 1,675 1,388	-511 -29 269 114	469 912 -1,629 -1,231	188p ~163p 246p ~265p	-96p -295p 69p 536p	
554 56	==		-5,269 3,987	-4,715 4,043	532 -243	-409 -425	-190 -112	119p 111p	-187p -891p	
	Bills & Accept. (1) 653 -544 898 862 -594 -1,727 1,217 -100 -338 -391 -665 -324 -7 -374 835 251	Bills Coupon Issues (1) 653 207 -544 176 898 125 862594 176 -1,727 1,217 212 -100338391665324 -7 131* 835 251 212	& Accept. Issues Issues (1) (2) (3) 653 207 185 -544 176 237 898 125 726 862 235 -594 176 191 -1,727 1,217 212 331 -100 -338 -391 -665 -324 -7 131* -374 -131* 835 331 251 212 554	Bills Coupon Agency RP's & Accept. Issues Issues RP's (1) (2) (3) (4) 653 207 185 1,111 -544 176 237 -984 898 125 726 -3,760 862 235 2,225 -594 176 191 549 -1,727 -243 1,217 212 331 981 -100 -243 1,217 212 331 981 -100 -5,869 -391 -5,869 -391 -2,027 -324 -2,027 -324 -3,101 835 -3,101 -3,101 835 -3,101 -3,101 835	Bills Coupon Issues Agency Issues RP's Net 3/ Total (1) (2) (3) (4) (5) 653 207 185 1,111 2,155 -544 176 237 -984 -1,115 898 125 726 -3,760 -2,011 862 235 2,225 3,322 -594 176 191 549 322 -1,727 -243 -1,970 1,217 212 331 981 2,739 -1,727 -5,869 -6,207 1,217 212 331 981 2,739 -1,217 212 331 981 2,739 -1,217 212 336 -2,027 -2,692 -324 -2,027 -2,692 -324 -3,101 -3,607*** -374 -131*	Bills & Accept. Coupon Issues Agency Issues RP's Net 3/ Total Open Market Operations (1) (2) (3) (4) (5) (6) 653 207 185 1,111 2,155 1,970 -544 176 237 -984 -1,115 -673 898 125 726 -3,760 -2,011 1,601 862 235 2,225 3,322 141 -594 176 191 549 322 -32 -1,727 -243 -1,970 -633 1,217 212 331 981 2,739 327 -100 -5,869 -6,207 -1,357 -391 7,990 6,698 -768 -324 -2,027 -2,692 -122 -324 -3,101 -3,607*** -1,341** -374 -131* </td <td>Bills Coupon for Accept. Agency Issues RP's Net 3/ Issues Total Operations Open Market Operations Δ Member Bank Borrowing (1) (2) (3) (4) (5) (6) (7) 653 207 185 1,111 2,155 1,970 866 -544 176 237 -984 -1,115 -673 420 898 125 726 -3,760 -2,011 1,601 309 862 235 2,225 3,322 141 39 -594 176 191 549 322 -32 -60 -1,727 -243 -1,970 -633 -1,494 1,217 212 331 981 2,739 327 -507 -338 -5,869 -6,207 -1,357 -973 -391 -7,090 6,698 -768 -501 -655 </td> <td> B111s</td> <td> Bills Coupon Agency RP's Total Open Market A Member Pactors Tesues Tesues Tesues Total Open Market A Member Operations Other Δ/ Pactors Tesues /td> <td> Salla Coupon Agency Re's Net 3/ Total Open Market Operations Bank Borrowing Pactors U.S.G. and interb. (6)+(7)+(8)-(9)-(1) </td>	Bills Coupon for Accept. Agency Issues RP's Net 3/ Issues Total Operations Open Market Operations Δ Member Bank Borrowing (1) (2) (3) (4) (5) (6) (7) 653 207 185 1,111 2,155 1,970 866 -544 176 237 -984 -1,115 -673 420 898 125 726 -3,760 -2,011 1,601 309 862 235 2,225 3,322 141 39 -594 176 191 549 322 -32 -60 -1,727 -243 -1,970 -633 -1,494 1,217 212 331 981 2,739 327 -507 -338 -5,869 -6,207 -1,357 -973 -391 -7,090 6,698 -768 -501 -655	B111s	Bills Coupon Agency RP's Total Open Market A Member Pactors Tesues Tesues Tesues Total Open Market A Member Operations Other Δ/ Pactors Tesues Tesues	Salla Coupon Agency Re's Net 3/ Total Open Market Operations Bank Borrowing Pactors U.S.G. and interb. (6)+(7)+(8)-(9)-(1)

^{1/} Represents change in System's portfolio from end-of-period to end-of-period; includes redemptions in regular bill suctions.

^{2/} Represents change in daily average level for preceding period.

^{3/} Includes matched sale-purchase transactions as well as RP's.

^{//} Sum of changes in vault cash, currency in circulation, Treasury operations, F.R. float, gold and foreign accounts, and other F.R. accounts.

^{5/} Reserves to support private nombank deposits. Target change for Nov. and Dec. reflects the target adopted at the Nov. 19, 1974 FOMC 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.

TABLE 4

SECURITY DEALER POSITIONS AND BANK POSITIONS
Millions of dollars

		Govt. Security ler Positions	Dealer Posi			We1	er Bank Reserv	vo Bositions	
Don't - d		ler rositions	Corporate Corporate	Municipal	Excess**		ng at FRB**		rve Deficit
Period	Bills	Coupon Issues	Bonds	Bonds	Reserves	Total	Seasonal	8 New York	38 Others
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
							163	-5,243	-10,661
1973 High	3,796	1,299	197	384	631	2,561	163 3	-5,245	- 4,048
Low	897	-301	0	36	-240	688	3	-1,031	- 4,046
1974 High	3,553	2,203	253	384	628	3,906	176	-7,870	-12,826
Low	-289	-309	0	27	-189	647	13	-2,447	- 6,046
1973 Nov.	2,804	793	90	148	239	1,393	84	-4,469	- 8,186
Dec.	3,441	973	105	276	307	1,298	41	-4,682	- 9,793
	'	1	ļ J	Į į		1			
1974 Jan.	3,102	540	114	254	162	1,051	18	-4,753	-10,893
Feb.	2,436	1,619	120	263	184	1,162	17	-5,262	-10,769
Mar.	1,986	583	68	239	134	1,314	32	-5,030	-11,058
Apr.	1,435	99	39	78	182	1,736	40	-3,952	-11,603
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	153p	1,813p	117p	-4,602	~ 8,689
Nov.	*2,900	*1,608	83	268	308p	1,253p	67p	-6,363p	~ 9,674p
19 7 4Oct. 2	1,131	772	171	80	456	3,218	142	-3,844	- 6,046
9	1,269	621	12	117	-55	2,245	134	-5,388	- 8,399
16	2,522	566	23	207	349	1,744	122	-5,295	-10,020
23	2,638	616	6	259	-159	1,322	107	-4,101	- 8,696
30	2,677	776	4	202	319p	1,638p	104p	-3,772	- 8,383
Nov. 6	2,518	534	93	202	302p	1,127p	79p	-5,015	- 8,976
13	2,962	1,919	60	222	199p	1,098p	70p	-7,688	-10,046
20	*2,327	*1,903	164	384	66p	1,367p	63p	-6,802	-10,040
27	*3,553	*1,709	92	329	643p	1,481p	65p	-5,795	- 9,871
Dec. 4	*2,975	*1.630	171	167	354p	1,072p	51p	-5,485p	-10,095p
11	*2,965	*1,678	159p	167p	-189p	647p	34p	-7,445p	-10,763p
18 25		·			•		- · F	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	20,,,,,,

NOTE: Government security dealer trading positions are on a commitment 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 are debt 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 5

SELECTED INTEREST RATES
Per cent

7unds 90-1 (2) 8.9 5.1 9.6 6.5 7.8	(3) 5 8.43 5 5.42 3 9.54	90-119 Day Commercial Paper (4) 10.50 5.63 12.25 7.88	60-89 Day (5) 10.50 5.38	90-119 Day (6) 10.75 5.50	Asa Uti New Issue (7) 8.52	Recently Offered (8)	Municipal Bond Buyer (9)	U.S. Government (10-yr. Constant Maturity)	FNMA Auctio Yields
9.6 6.5	(3) 5 8.43 5 5.42 3 9.54	Paper (4) 10.50 5.63	(5) 10.50 5.38	(6) 10.75	(7) 8.52	Offered (8)	Bond Buyer		
9.6 6.5	(3) 5 8.43 5 5.42 3 9.54	(4) 10.50 5.63	(5) 10.50 5.38	(6) 10.75	(7) 8.52	(8)		Maturity)	Violde
8.9 5.1 9.6 6.5	8.43 5.42 8 9.54	10.50 5.63 12.25	10.50 5.38	10.75	8.52	` ′	(9)		11010
5.1 9.6 6.5	5 5.42 3 9.54	5.63	5.38			ایم		(10)	(11)
9.6 6.5	9.54	12.25		5.50		8.30	5.59	7.54	9.37
6.5 7.8				ı	7.29	7.26	4.99	6.42	7.69
7.8	6.39	7 00	12.25	12.00	10.61	10.52	7.15	8.14	10.59
		/.00	8.00	7.88	8.05	8.14	5.16	6.93	8.43
7.4		9.11	9,06	8.91	7.90	7.94	5.18	6.73	8.84
ı	7.01	9.28	9.44	9.13	8.00	8.04	5.12	6.74	8.78
7.7		8.86	9.05	8.83	8.21	8.21	5.22	6.99	8.71
7.1		8.00	8.09	7.97	8.12	8.23	5.20	6.96	8.48
7.9	7.34	8.64	8.69	8.56	8.46	8.44	5.41	7.21	8.53
8.3		9.92	9,81	9.78	8.99	8.95	5.73	7.51	9.07
8.2		10.82	10.83	10.90	9.24	9.13	6.02	7.58	9.41
7.9	8.16	11.18	11.06	10.88	9.38	9.40	6.13	7.54	9.54
7.5		11.93	11.83	11.83	10.20	10.04	6.68	7.81	9.84
8.9		11.79	11.69	11.91	10.07	10.19	6.69	8.04	10.25
8.0	8.52	11.36	11.19	11.38	10.38	10.30	6.76	8.04	10.58
7.4		9.55	9.35	9.33	10.16	10.23	6.57	7.90	10.22
7.4	7.29	8.95	8.78	8.72	9.21	9.34	6.61	7.68	9.87
6.5	8.03	10.50	10.00	10.13	10.61	10.52	6.68	7.99	
6.8		10.13	9.50	9.50		10.36	6.52	7.94	10.32
7.7		9.56	9.50	9.25	10.44	10.36	6.48	7.87	
7.6		9.38 8.93	8.88 8.88	8.88 8.88	10.03	10.02 9.82	6.51 6.65	7.84 7.82	10.11
7.7	7.46	9.00	8.88	8.88	9.00	9.28	6.66	7.76	9.93
7.4		9.00	8.75	8.63	8.87	9.17	6.55	7.72	
7.3		8.88	8.50	8.50	9.17	9.29	6.53	7.61	9.81
		8.93	9.00	8.88	9.68	9.38	6.71	7.63	
7.4	7.20	9.22	9.25	9.13	9.50	9.39	6.89	7.61	9.61
7.3	8 6.95	9.00	8.88	8.75	9.60p	9.47 _P	7.15	7.37p	
ļ							i i		
7.4	7.12	9.25						7.58	
		9.00						n.a.	
	7.45 7.49 7.20	7.45 7.20 7.45 7.20 7.28 6.95 7.48 7.12	7.45 7.23 8.93 7.45 7.20 9.22 7.28 6.95 9.00 7.48 7.12 9.25	7.45 7.23 8.93 9.00 7.45 7.20 9.22 9.25 7.28 6.95 9.00 8.88	7.45 7.23 8.93 9.00 8.88 7.45 7.20 9.22 9.25 9.13 7.28 6.95 9.00 8.88 8.75 7.48 7.12 9.25	7.45 7.23 8.93 9.00 8.88 9.68 7.45 7.20 9.22 9.25 9.13 9.50 7.28 6.95 9.00 8.88 8.75 9.60p	7.45 7.23 8.93 9.00 8.88 9.68 9.38 7.45 7.20 9.22 9.25 9.13 9.50 9.39 7.28 6.95 9.00 8.88 8.75 9.60p 9.47p	7.45 7.23 8.93 9.00 8.88 9.68 9.38 6.71 7.45 7.20 9.22 9.25 9.13 9.50 9.39 6.89 7.28 6.95 9.00 8.88 8.75 9.60p 9.47p 7.15	7.45 7.23 8.93 9.00 8.88 9.68 9.38 6.71 7.63 7.45 7.20 9.22 9.25 9.13 9.50 9.39 6.89 7.61 7.28 6.95 9.00 8.88 8.75 9.60p 9.47 p 7.15 7.37p 7.48 7.12 9.25 7.58

NOTES. Weekly data for columns 1 to 4 are statement week averages of daily data. Columns 5 and 6 are one-day Wednesday quotes. For columns 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. Column 11 gives FNMA auction data 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.

Appendix Table 1 RESERVES AND MONETARY VARIABLES

December 13, 1974

		RESERVES			ONEY STO		BANK Meas	CREDIT URES			0 T 1	HER		
Period	Total	Non- borrowed	Available to Support Private Deposits	M ₁	M ₂	M ₃	Adjusted Credit Proxy	Total Loans and invest- ments	Total Time	Time Other Than CD's	Thrift Insti- tution Deposits	CD's	Non- deposit Funds	U.S. Gov't. Demand
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
					(Per cent a	nnual rat	es of grow	th)				(Dollar	change in	billions)
<u>Annually</u> : 1973	7.8	7.2	9.3	6.1	8.8	8.8	10.4	13.5	16.2	11.4	8.6	19 9	2.3	-1.7
Semi-annually: lst Half 1973 2nd Half 1973	6.4 8.9	1.4 13.1	9.8 7.8	7.4 4.7	9.1 8.3	9.6 7.6	13.5 6.8	16.6 9.6	19.8 11.4	10.6 11.6	10.5 6.4	16.7 3 2	0.7 1 6	0.8 -2.5
lst Half 1974	10.6	1.0	12.4	6.0	8.6	7 6	14.5	15.0	18.6	10.8	5.9	17 5	1.8	1.4
<u>Quarterly:</u> 1st*Qtr. 1974 2nd Qtr 1974 3rd Qtr. 1974	1.3 20.1 8.2	1.2 0.8 5.6	5.7 19.1 9.1	5.5 6.5 1.6	9.3 7.7 4.6	8.8 6.4 4.0	8.2 20.4 6.6	17.5 12.0 5.6	15.1 21.3 9.2	12.8 8.6 7.3	7.9 3.9 3.1	4 2 13.3 3.5	0.9 0.9 0.2	-0.7 2.1 1.0
Monthly: 1973July Aug. Sept. Oct. Nov. Dec.	26.9 3.9 9.4 11.1 -3.5 12.1	24.6 -4.1 21.9 25.7 -0.7 16.1	15.0 11.5 14.1 1.6 -3.4 8.9	3.6 -0.5 -1.4 4.1 12.6 9 4	5.2 7.0 4.5 9.5 12.0 10.6	5.8 5.4 4.4 8.4 10.6 10.1	8.6 17.8 4.9 2.4 1.6 5.1	14.5 18.2 5.2 7.7 7.4 3.6	11.8 20.7 11.2 6.7 4.0 12.3	6.8 13.4 10.4 14.4 11.0 12.1	6.9 2.7 4.2 6.4 8.3 9.4	1.9 2.8 0.8 -1.4 -1.6 0.7	0.9 0.8 -0.1 -0.1 -0.1	-1.0 0.3 -0.3 -0.2 -0.1 -1.2
1974Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. p	32.6 -23.6 -4.7 31.1 21.2 7.1 21.7 -4.3 7.1 -1.2	42.6 -29.2 -9.2 17.2 -7.7 -7.1 13.1 -5.9 9.7 50.2 20.7	5.9 2.9 8.2 19.1 21.5 15.7 8.6 10.8 7 8 -0.7 0.8	-2.7 9.7 9.2 6.1 4.3 9.1 2.1 1.3 3.8 6.8	6.9 11.1 9.7 8.0 4.3 10.5 5.4 5.2 3.2 8.3	7.2 9.3 9.5 7.3 3.3 8.5 5.0 4.1 2.9 6.9 8.8	12.3 2.9 9.2 29.6 16.9 13.6 9.2 6.4 3.9 -0.2 6.1	16 5 17.0 18 4 17.9 12.1 5.7 16.0 9.4 -8.6	21.4 15.8 7.7 26.6 18.0 13.3 7.4 6.8 13.8	15.6 12.2 10 1 9.3 5.0 11.5 8.3 8 6 4.9 12.3	7.8 6.3 9.5 5.8 1.4 4.3 4.7 1.8 2.9 4.7 6.8	2.6 1.8 -0.2 5.9 4.6 2.8 2.3 0.2 1.0	-0.1 0.4 0.6 0.6 0.7 -0.4 0.8 -0.2 -0.4 -0.7	1.2 -2.9 1.0 1.4 1.0 -0.3 -1.1 2.0 0.1 -2.6

NOTES: Reserve requirements on Eurodollar borrowings are included beginning October 16, 1969, and requirements on bank-related commercial paper are included beginning October 1, 1970.

^{1/} Growth rates are based on estimated monthly average levels derived by averaging end of current month and end of previous month reported data. FR 712-S

Appendix Table 2

RESERVES AND MONETARY VARIABLES

SEASONALLY ADJUSTED, BILLIONS OF DOLLARS

<u></u>		RESERVES		МО	NEY STOC	K MEASU	RES	BANK (ОТН	IER		
Period	Total	Non borrowed	j PVI j	M Total	Pvt	M 2	Мз	Adj Credit Proxy	Total Loans and Invest	Total Time	Time Other Than CD's	Thrift Insti- tution Deposits	CD's	Non- deposit Funds	U S Gov't Demand
	 		Deposits		Dep				ments			 			
Annually:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Dec. 1972	31,456	30,406	29,092	255.8	198.9	525.7	823.2	406.4	559.0	313.8	269.9	297.5	43.9	4.3	5.6
Monthly:	ł		1 1											ļ)
1973July	33,346 33,923	31,393 31,758	31,274	266.1 266.0	206.6 206.2	551.9 555.1	866. 8 870. 7	437.0 443.5	612.8 622.1	348.3 354.3	285.8 289.0	314.9	62.5 65.3	5.9 6.7	5.4 5.7
Aug. Sept.	34,188	32,337	32,365	265.7	205. 5	557.2	873.9	445.3	624.8	357.6	291.5	316.7	66.1	6.6	5.4
Oct.	34,930	33,454	32,832	266.6	206. 1	561.6	880.0	446.2	628.8	359.6	295.0	318.4	64.7	6.5	5.2
Nov.	34,870	33,476	32,780	269.4	208.4	567.2	887.8	446.8	632.8	360.8	297.7	320.6	63.1	6.4	5.1
Dec.	35,164	33,867	32,965	271.5	209.9	572.2	895.3	448.7	634.6	364.5	300.7	323.1	63.8	6.6	3.9
1974Jan.	35,820	34,769 33,924	32,824 32,904	270.9 273.1	208.9 210.4	575.5	900.7 907.7	453.3 454.4	643.3	371.0 375.9	304.6	325.2 326.9	66.4 68.2	6.5 6.9	5.1 2.2
Feb. Mar.	35,115 34,978	33,664	33,130	275.2	210.4	580.8 585.5	914.9	457.9	652,4 662,4	378.3	307. 7 3 10. 3	329.5	68.0	7.5	3.2
Apr.	35,884	34,147	33,658	276.6	212.8	589.4	920.5	469.2	672.3	386.7	312.7	331.1	73.9	8.1	4.6
May	36,519	33,929	34,260	277.6	213.2	591.5	923.0	475.8	679.1	392.5	314.0	331.5	78.5	8,8	5.6
June	36,736	33,729	34,708	279.7	215.0	596.7	929,5	481.2	682.9	398.4	317.0	332.7	81.3	8.4	5.3
July	37,399	34,098	34,958	280.2	215.4	599.4	933.4	484.9	692.0	402.8	319.2	334.0	83.6 83.8	9.2 9.0	4.2
Aug. Sept.	37,266 37,282	33,930 34,000	35,272 35,296	280.5 280.8	215. 1 215. 0	602.0 603.6	936.6 938.9	487.5 489.1	697.3 692.3	405.3 407.6	321.5 322.8	334.5 335.3	84.8	8.6	6.2 6.3
Oct. p	36,874	35,061	34,905	281.7	215.2	607.8	944.3	488.2	692. 3	412.3	326.1	336.6	86.2	7.9	3.7
Nov. p	36,986	35,733	34,994	283.3	216.2	612.7	951.2	491.5	693.2	414.9	329.4	338.5	85.5	7.6	4.7
Weekly:															
1974Oct. 2	37,578	34,360	35,174	280.7	214.8	604.2		488.5		409.5	323.5		86.0	7.8	4.5
9 16	36,682 37,301	34,437 35,557	34,762 35,232	280.8 282.4	214.6 215.8	605.4 608.2		487.4 488.2		411.0 411.9	324. 6 325. 8		86.4 86.1	7.8 7.5	3.9 5.0
23 30	36,375 36,916	35,053 35,278	34,510 35,021	282.0 281.2	215, 6 214, 5	608.8 608.3		489.2 487.2		413.0 413.1	326.8 327.0		86.2 86.1	8.2 8.0	4:9
•	1	} `	1 ' 1	282.0	215.0	610.0		488.9		413.8	328.1		85.7	7.3	3,2
Nov. 6 p 13p	37,026 36,604	35,899 35,506	35,044 34,824	282.8	216.0	612.1		491.3		414.7	329.2		85.5	7.1	5,5
20p	36,829	35,462	34,733	283.3	216.2	612.6]	492.1		414.4	329.3		85.1	7.8 8.2	5.7
27р	37,371	35,890	35,353	283.3	215.9	613.4		492.1		415.4	330.1		85.3	8,2	4.7
Dec. 4p	37,269	36,197	35,060	285.8	218.0	615.2		493.6		416.0	329.5		86.5	7.6	3.6
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NOTES:

| Estimated monthly average levels derived by averaging end of current month and end of previous month reported data.

| Reserve requirements on Eurodollar borrowings are included beginning October 16, 1969, and requirements on bank-related commercial paper are included beginning October 1, 1970. Adjusted credit proxy includes mainly total member bank deposits subject to reserve requirements, bank-related commercial paper and Eurodollar borrowings of U.S. banks. Weekly data are daily averages for statement weeks. Monthly data are daily averages except for non-bank commercial paper figures which are for last day of month. Weekly data are not available for M3, total loans and investment and thrift FR 712-T institution deposits.

p - Preliminary.

Appendix Table III

Money Supply Growth Rates

		^M 1	M ₁ less Foreign Official Deposits	M ₁ less Foreign Official Deposits and Deposits due to Foreign Commercial Banks
1973 -	January	5.2	5.7	5.7
	February	4.7	4.7	5.2
	March	0.5	0.5	0.9
	April	6.5	6.5	6.1
	May	13.4	13.0	12.2
	June	13.7	13.8	13.5
	July	3.6	3.2	2.3
	August	- 0.5		
	September	- 1.4	- 1.8	- 1.4
	October	4.1	4.5	3.7
	November	12.6	11.8	11.0
	December	9.4	9.0	7.7
1974 -	January	- 2.7	- 2.7	- 4.1
	February	9.7	9.8	10.0
	March	9.2	9.7	9.4
	April	6.1	3.9	4.0
	May	4.3	5.7	4.9
	June	9.1	7.8	8.0
	July	2.1	3.5	1.8
	August	1.3	1.7	2.2
	September	1.3	0.4	0.4
	October	3.8	4.7	4.8
	November	6.8	6.9	7.0

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

Appendix Table IV

			<u>M</u> 1		<u>M</u> 2		<u>M</u> 3	
		M	Q	<u>M</u>	Q	<u>M</u>	Q	
1973	I	3.4	6.8	7.3	9.1	8.6	10.3	
	11	11.3	7.3	10.6	8.6	10.3	8.9	
	III	0.6	5.5	5.6	7.7	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	8.8	9.1	
	II	6.5	7.2	7.7	8.2	6.4	7.3	
	III	1.6	3.6	4.6	6.2	4.0	5.2	

 $^{{\}tt M}={\tt Annual}$ rates of growth calculated from average levels in the final months of the quarters.

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

Appendix Table V

Growth Rates in Money Supply for Alternatives

			M ₁		\mathtt{M}_{2}		^M 3				
		M	Q	M	Q	M	Q				
			Alt. A								
19 7 4	IV	5.7	4.0	8.8	7.2	8.0	6.3				
19 7 5	I	7.2 7.5	6.6 7.8	10.8 11.6	9.8 11.7	10.2 11.7	9.8 11.7				
			Alt. B								
1974	IV	5.6	3.9	8.7	7.1	7.9	6.3				
1975	I II	6.2 6.9	6.1 7.1	9.4 10.1	9.0 10.1	9.4 10.0	8.9 10.0				
			Alt. C								
1974	IV	5.6	3.9	8.6	7.1	7.8	6.3				
1975	I II	5.8 6.2	5.8 6.2	8.6 8.8	8.5 8.8	8.6 8.7	8.4 8.8				
			Alt. D								
1974	IV	5.4	3,8	8,5	7.1	7.8	6.2				
1975	I II	5.3 5.5	5.6 5.4	7.7 7.4	7.9 7.6	7.7 7.6	7.8 7.6				

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

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