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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

MONETARY AGGREGATES AND MONEY MARKET CONDITIONS

Recent developments

(1) M_1 expanded at an annual rate of about 14 per cent in March, and current data suggest about a 6 per cent growth rate for April. For the two-month target period, M_1 thus appears to be growing at a 10 per cent annual rate, well above the Committee's range of tolerance, as the table shows. Growth of M_2 over the March-April period appears to be running at an annual rate of around $10\frac{1}{2}$ per cent, slightly above the upper limit of its range of tolerance. Larger-than-seasonal Federal tax refunds have probably contributed to the particularly rapid growth in demand and time deposits other than large CD's. During late February and the first three weeks of March, refund payments totalled about \$10.5 billion, or 55 per cent more than in the same period last year.

over March-April Period Reserve and monetary aggregates Range of (Growth at SAAR in per cent) Tolerance Latest Estimates M₁ 5-73 9.9 M_2 8-10 10.6 31-51 1/ RPD -0.6 Memo: Federal funds rate 4-3/4-5-3/4 Avg. for statement (per cent per annum) week ending Mar. 26 5.53 2 5.59 Apr. 5.28 Apr. 9

Growth in Monetary Aggregates and RPD's

1/ A majority of the Committee members concurred in the Chairman's recommendation of March 27 that $5\frac{1}{2}$ per cent be treated as the approximate upper limit for the average funds rate for the time being.

(2) Growth of the bank credit proxy resumed in March, following the slight February contraction. The proxy appears to be rising more rapidly in April, and may show an annual growth rate of around 8 per cent for the two months combined. With business demand for bank loans remaining weak, banks have used the recent increases in their overall deposit flows largely to acquire Government securities and to help finance expanded positions of security dealers.

(3) Following the March 18 FOMC meeting, the Account Manager initially sought reserve conditions consistent with a Federal funds rate remaining around $5\frac{1}{2}$ per cent. Data available shortly after the last meeting, however, indicated stepped up growth in the aggregates to rates at or above the Committee's ranges. In these circumstances, the Desk would normally have tolerated a firming up in the funds rate to the $5\frac{1}{2}$ per cent upper limit of the Committee's range. But in view of the weakness in the economy and the sensitive condition of financial markets, the FOMC concurred with the Chairman's recommendation (of March 27) that the Manager be instructed to treat $5\frac{1}{2}$ per cent as the approximate upper limit for the weekly average funds for the time being. In the first two statement weeks of the intermeeting period the funds rate had averaged close to $5\frac{1}{2}$ per cent. In the week just ended, when a sharp drop in the Treasury balance added to the reserve supply, the average funds rate declined to 5.28 per cent.

(4) Short-term interest rates generally have moved higher
since the March meeting. The rate on 3-month Treasury bills has advanced
15 basis points to around 5.55 per cent, and that on 12-month bills is

-2-

up 75 basis points, to 6.40 per cent. Private short-term rates have advanced 10-25 basis points. With these latter rates rising, most large banks have elected to hold their prime lending rate at $7\frac{1}{2}$ per cent. Factors that appear to have contributed to the rise in short-rates include the large amount of new cash being raised by the Treasury in the short-term area, belief that enactment of the tax bill will insure a near term pick-up in economic activity, and the emerging expectation that monetary policy will not be easing much, if any, further.

(5) Bond yields have also increased over the intermeeting period, carrying some series up by as much as 40 basis points. With corporate offerings projected to remain large for some months ahead and the Treasury expected to raise \$5-7 billion of new cash on average per month over the next year or so, investors who expect upward rate pressure later in 1975 and on into 1976 were reluctant to commit funds to long-term markets. In these unfavorable circumstances scheduled new corporate debt offerings of more than \$1 billion were either cancelled or postponed. Near the end of the intermeeting period, the combination of higher bond yields and cutbacks in scheduled bond offerings helped to stabilize conditions in bond markets.

(6) Deposits at nonbank thrift institutions expanded at a very rapid pace in March, reflecting not only the attractiveness of yields on depositary claims but also inflows of tax refunds. While these institutions have continued to use improved flows to pay down debt and rebuild liquidity, current supplies of mortgage funds reportedly are adequate. Nevertheless, with other long-term yields rising, the thrifts

-3-

have not been aggressive mortgage lenders and mortgage rates have stopped declining.

(7) The table on the following page shows (in percentage annual rates of change) selected monetary and financing flows over various time periods. Appendix table III compares money supply growth rates computed on a quarterly-average basis with those computed on a last-month-of-quarter basis.

	Calendar	Past Twelve	Past Six	Past Three	Past
	Year	Months	Months	Months	Month
	1974	Mar.'75 over Mar.'74	Mar.'75 over Sept.'74	Mar.'75 over	Mar.'75 over Feb.'75
Total reserves	8.6	6.0	-2.3	-8.2	-5.1
Nonborrowed reserves	10.8	10.1	17.3	-1.2	-3.7
Reserves available to support private nonbank deposits <u>Concepts of Money</u>	8.9	6.2	-1.8	-4.3	-4.8
M ₁ (currency plus demand deposits) <u>1</u> /	4.7	4.3	4.3	3.9	14.0
M ₂ (M ₁ plus time deposits at commercial banks other than large CD's)	7.4	7.2	7.8	8.5	12.4
M ₃ (M ₂ plus deposits at thrift institutions)	6.8	7.2	8.7	10.2	14.0
M ₄ (M ₂ plus CD's)	10.8	9.8	8.3	7.3	7.1
M ₅ (M ₂ plus CD's)	9.1	8.9	9.0	9.2	10.3
Bank Credit					
Total member bank deposits (bank credit proxy adj.)	10.2	8.8	3.7	3.2	6.1
Loans and investments of commercial banks <u>2</u> /	8.3	5.1	1.1	5.8	6.6
Short-term Market Paper					
(Monthly average change in billions)					
Large CD's	2.2	1.8	.9	1	2
Nonbank commercial paper	.4	.6	6	4	

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 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.

-5-

Prospective developments

(8) The presentation of alternative policy specifications has been revised somewhat in order more clearly to encompass as longer-run objectives a broad spectrum of monetary aggregates and to include a time span of a year as well as shorter periods. Alternative--and, as best can be estimated, mutually consistent--ranges for longer-run rates of growth in the various monetary aggregates for the 12-month period from March 1975 to March 1976 are shown below for Committee consideration. (Consistent growth rates from the first quarter of 1975 to the first quarter of 1976 are shown in appendix table V). Growth rates for interim periods (shown for convenience as point estimates rather than ranges) under the three alternatives are included in the detailed table on the next page.

	<u>Alt. A</u>	<u>Alt. $B^{1/}$</u>	<u>Alt. C</u>
M ₁	6-8½	5-7월	4-6늘
^M 2	10-12	8월-10월	7-9
^M 3	11눌-13눌	10-12	8월-10월
^M 4	7월-10월	7-10	6-9
^M 5	10-12	9늘-11늘	8-10
Bank credit proxy	7월-10월	6월-9월	5출-8출

1/ Consistent with staff assumptions adopted for GNP projections in the Green Book.

(9) Of the alternatives shown, alternative B most nearly corresponds to the longer-run objectives implied in Committee specifications adopted at the last meeting. It incorporates a 6 per cent annual

-6-

Alternative	Longer-Run	Growth	Rates	for	Kov	Moneterv	Aggregates
VICEINGUIAE	rouger-vou	GIOWLII	Rates	TOL	кеу	monecary	Aggregates

^M2

м3

	<u>Alt. A</u>	<u>Alt. B</u>	Alt. C	<u>Alt. A</u>	<u>Alt. B</u>	<u>Alt.</u> C	<u>Alt. A</u>	<u>Alt. B</u>	<u>Alt. C</u>
1975 Mar.	287.1	287.1	287.1	627.4	627.4	627.4	1007.6	1007.6	1007.6
Apr.	288.5	288.4	288.4	632.0	631.9	631.8	1018.2	1017.9	1017.6
May	290.9	290.7	290.5	638.6	638.3	637.7	1031.6	1030.8	1029.5
June	292.9	292.4	292.0	645.2	644.4	643.4	1043.8	1042.4	1040.3
Sept.	298.2	296.8	295.6	662.6	659.4	655.8	1076.9	1072.0	1065.5
Dec.	303.0	300.9	299.0	679.9	674.6	668.1	1106.8	1098.4	1087.0
1976 Mar.	307.9	305.0	302.3	695. <u>3</u>	688.1	678.9	1132.6	1120.7	1105 .0
					owth Rate				
1975 2nd Q.	8.1	7.4	6.8	11.4	10.8	10.2	14.4	13.8	13.0
3rd Q.	7.2	6.0	4.9	10.8	9.3	7.7	12.7	11.4	9.7
Dec.'74-Sept.'75	6.5	5.9	5.3	10.5	9.8	9.0	12.8	12.1	11.3
Mar.'75-Sept.'75	7.7	6.8	5.9	11.2	10.2	9.1	13.8	12.8	11.5
1975 Apr.	5.9	5.4	5.4	8.8	8.6	8.4	12.6	12.3	11.9
May	10.0	9.6	8.7	12.5	12.2	11.2	15,8	15.2	14.0
		м			^M 5			Credit P	TOYY
		**4			5				457
	Alt. A	M ₄ Alt. B	Alt. C	Alt. A	Alt. B		Alt. A	Alt. B	Alt. C
1975 Mar.	<u>Alt. A</u> 717.4		717.4	1097.5	<u>Alt. B</u> 1097.5	1097.5	498.2	Alt. B 498.2	<u>Alt. C</u> 498.2
1975 Mar. Apr.	a subscription of the local division of the	Alt. B	717.4 721.6	1097.5 1107.9	<u>Alt. B</u> 1097.5 1107.7	1097.5 1107.4	498.2 502.2	Alt. B 498.2 502.0	<u>Alt. C</u> 498.2 502.0
	717.4	<u>Alt. B</u> 717.4	717.4 721.6 727.5	1097.5 1107.9 1121.1	<u>Alt. B</u> 1097.5 1107.7 1120.4	1097.5 1107.4 1119.3	498.2 502.2 505.0	Alt. B 498.2 502.0 505.0	Alt. C 498.2 502.0 504.5
Apr.	717.4 721.8	<u>Alt. B</u> 717.4 721.7	717.4 721.6 727.5 733.4	1097.5 1107.9 1121.1 1133.1	<u>Alt.</u> <u>B</u> 1097.5 1107.7 1120.4 1132.0	1097.5 1107.4 1119.3 1130.3	498.2 502.2 505.0 508.3	Alt. B 498.2 502.0 505.0 508.3	<u>Alt. C</u> 498.2 502.0 504.5 507.7
Apr. May	717.4 721.8 728.1	Alt. B 717.4 721.7 727.9	717.4 721.6 727.5 733.4 746.5	1097.5 1107.9 1121.1 1133.1 1165.6	<u>Alt. B</u> 1097.5 1107.7 1120.4	1097.5 1107.4 1119.3 1130.3 1156.2	498.2 502.2 505.0 508.3 521.2	Alt. B 498.2 502.0 505.0 508.3 520.3	Alt. C 498.2 502.0 504.5 507.7 518.3
Apr. May June	717.4 721.8 728.1 734.5	Alt. B 717.4 721.7 727.9 734.0	717.4 721.6 727.5 733.4	1097.5 1107.9 1121.1 1133.1	<u>Alt.</u> <u>B</u> 1097.5 1107.7 1120.4 1132.0	1097.5 1107.4 1119.3 1130.3	498.2 502.2 505.0 508.3 521.2 532.2	Alt. B 498.2 502.0 505.0 508.3 520.3 529.8	Alt. C 498.2 502.0 504.5 507.7 518.3 526.2
Apr. May June Sept.	717.4 721.8 728.1 734.5 751.3	Alt. B 717.4 721.7 727.9 734.0 749.1	717.4 721.6 727.5 733.4 746.5	1097.5 1107.9 1121.1 1133.1 1165.6 1194.8 1220.3	<u>Alt. B</u> 1097.5 1107.7 1120.4 1132.0 1161.7 1188.1 1210.4	1097.5 1107.4 1119.3 1130.3 1156.2 1178.4 1197.0	498.2 502.2 505.0 508.3 521.2	Alt. B 498.2 502.0 505.0 508.3 520.3	Alt. C 498.2 502.0 504.5 507.7 518.3
Apr. May June Sept. Dec.	717.4 721.8 728.1 734.5 751.3 767.9	Alt. B 717.4 721.7 727.9 734.0 749.1 764.3	717.4 721.6 727.5 733.4 746.5 759.5	1097.5 1107.9 1121.1 1133.1 1165.6 1194.8 1220.3	<u>Alt. B</u> 1097.5 1107.7 1120.4 1132.0 1161.7 1188.1	1097.5 1107.4 1119.3 1130.3 1156.2 1178.4 1197.0	498.2 502.2 505.0 508.3 521.2 532.2	Alt. B 498.2 502.0 505.0 508.3 520.3 529.8	Alt. C 498.2 502.0 504.5 507.7 518.3 526.2
Apr. May June Sept. Dec.	717.4 721.8 728.1 734.5 751.3 767.9	Alt. B 717.4 721.7 727.9 734.0 749.1 764.3	717.4 721.6 727.5 733.4 746.5 759.5	1097.5 1107.9 1121.1 1133.1 1165.6 1194.8 1220.3 <u>GI</u> 13.0	Alt. B 1097.5 1107.7 1120.4 1132.0 1161.7 1188.1 1210.4 rowth Rat 12.6	1097.5 1107.4 1119.3 1130.3 1156.2 1178.4 1197.0 es 12.0	498.2 502.2 505.0 508.3 521.2 532.2 542.9 8.1	Alt. B 498.2 502.0 505.0 508.3 520.3 529.8 539.1 8.1	Alt. C 498.2 502.0 504.5 507.7 518.3 526.2 534.1 7.6
Apr. May June Sept. Dec. 1976 Mar.	717.4 721.8 728.1 734.5 751.3 767.9 783.0	Alt. B 717.4 721.7 727.9 734.0 749.1 764.3 777.8	717.4 721.6 727.5 733.4 746.5 759.5 770.9	1097.5 1107.9 1121.1 1133.1 1165.6 1194.8 1220.3 <u>G1</u>	<u>Alt. B</u> 1097.5 1107.7 1120.4 1132.0 1161.7 1188.1 1210.4 rowth Rat	1097.5 1107.4 1119.3 1130.3 1156.2 1178.4 1197.0 es 12.0 9.2	498.2 502.2 505.0 508.3 521.2 532.2 542.9 8.1 10.2	Alt. B 498.2 502.0 505.0 508.3 520.3 529.8 539.1 8.1 9.4	Alt. C 498.2 502.0 504.5 507.7 518.3 526.2 534.1 7.6 8.4
Apr. May June Sept. Dec. 1976 Mar. 1975 2nd Q. 3rd Q.	717.4 721.8 728.1 734.5 751.3 767.9 783.0 9.5 9.1	Alt. B 717.4 721.7 727.9 734.0 749.1 764.3 777.8 9.3 8.2	717.4 721.6 727.5 733.4 746.5 759.5 759.5 770.9 8.9	1097.5 1107.9 1121.1 1133.1 1165.6 1194.8 1220.3 <u>GI</u> 13.0	Alt. B 1097.5 1107.7 1120.4 1132.0 1161.7 1188.1 1210.4 rowth Rat 12.6	1097.5 1107.4 1119.3 1130.3 1156.2 1178.4 1197.0 es 12.0 9.2 10.4	498.2 502.2 505.0 508.3 521.2 532.2 542.9 8.1 10.2 7.3	Alt. B 498.2 502.0 505.0 508.3 520.3 529.8 539.1 8.1 9.4 7.0	Alt. C 498.2 502.0 504.5 507.7 518.3 526.2 534.1 7.6 8.4 6.5
Apr. May June Sept. Dec. 1976 Mar. 1975 2nd Q. 3rd Q. Dec.'74-Sept.'75	717.4 721.8 728.1 734.5 751.3 767.9 783.0 9.5 9.1 8.8	Alt. B 717.4 721.7 727.9 734.0 749.1 764.3 777.8 9.3 8.2 8.4	717.4 721.6 727.5 733.4 746.5 759.5 770.9 8.9 7.1	1097.5 1107.9 1121.1 1133.1 1165.6 1194.8 1220.3 <u>G1</u> 13.0 11.5	Alt. B 1097.5 1107.7 1120.4 1132.0 1161.7 1188.1 1210.4 owth Rat 12.6 10.5	1097.5 1107.4 1119.3 1130.3 1156.2 1178.4 1197.0 es 12.0 9.2	498.2 502.2 505.0 508.3 521.2 532.2 542.9 8.1 10.2	Alt. B 498.2 502.0 505.0 508.3 520.3 529.8 539.1 8.1 9.4	Alt. C 498.2 502.0 504.5 507.7 518.3 526.2 534.1 7.6 8.4 6.5 8.1
Apr. May June Sept. Dec. 1976 Mar. 1975 2nd Q. 3rd Q. Dec.'74-Sept.'75 Mar.'75-Sept.'75	717.4 721.8 728.1 734.5 751.3 767.9 783.0 9.5 9.1 8.8 9.5	Alt. B 717.4 721.7 727.9 734.0 749.1 764.3 777.8 9.3 8.2 8.4 8.4 8.8	717.4 721.6 727.5 733.4 746.5 759.5 759.5 770.9 8.9 7.1 7.9 8.1	1097.5 1107.9 1121.1 1133.1 1165.6 1194.8 1220.3 <u>G1</u> 13.0 11.5 11.5 12.4	Alt. B 1097.5 1107.7 1120.4 1132.0 1161.7 1188.1 1210.4 Towth Rat 12.6 10.5 11.0 11.7	1097.5 1107.4 1119.3 1130.3 1156.2 1178.4 1197.0 es 12.0 9.2 10.4	498.2 502.2 505.0 508.3 521.2 532.2 542.9 8.1 10.2 7.3	Alt. B 498.2 502.0 505.0 508.3 520.3 529.8 539.1 8.1 9.4 7.0 8.9 9.2	Alt. C 498.2 502.0 504.5 507.7 518.3 526.2 534.1 7.6 8.4 6.5 8.1 9.2
Apr. May June Sept. Dec. 1976 Mar. 1975 2nd Q. 3rd Q. Dec.'74-Sept.'75	717.4 721.8 728.1 734.5 751.3 767.9 783.0 9.5 9.1 8.8	Alt. B 717.4 721.7 727.9 734.0 749.1 764.3 777.8 9.3 8.2 8.4	717.4 721.6 727.5 733.4 746.5 759.5 759.5 770.9 8.9 7.1 7.9	1097.5 1107.9 1121.1 1133.1 1165.6 1194.8 1220.3 <u>G1</u> 13.0 11.5 11.5	Alt. B 1097.5 1107.7 1120.4 1132.0 1161.7 1188.1 1210.4 owth Rat. 12.6 10.5 11.0	1097.5 1107.4 1119.3 1130.3 1156.2 1178.4 1197.0 es 12.0 9.2 10.4 10.7	498.2 502.2 505.0 508.3 521.2 532.2 542.9 8.1 10.2 7.3 9.2	Alt. B 498.2 502.0 505.0 508.3 520.3 529.8 539.1 8.1 9.4 7.0 8.9	Alt. C 498.2 502.0 504.5 507.7 518.3 526.2 534.1 7.6 8.4 6.5 8.1

-6a-

rate of growth for M_1 over the period from December 1974 to September 1975. Growth in the second and third quarters of 1975 would be at a more rapid 6½ per cent annual rate to make up for the first quarter shortfall. M_2 for this alternative shows about the same rate of growth as at the last meeting, but M_3 is somewhat more rapid, reflecting the greatly enlarged public preference for deposits at thrift institutions which appears to have emerged.

(10) Possible alternative short-run operating ranges of tolerance for the Federal funds rate and for M_1 , M_2 , and RPD are shown in the table below for Committee consideration.

	<u>Alt. A</u>	Alt. B	Alt. C
Range of tolerance for April-May			
M ₁	7-9	6월-8월	6-8
^M 2	9戋-11戋	9월-11월	9-11
RPD	2朱-4朱	12-32	초-2늘
Federal funds rate (intermeeting range)	4戋-5戋	53-63	6~7

(11) Various different short-run specifications could be consistent with a given longer-run target. Any particular 12 month growth rate for a monetary aggregate could be achieved with different patterns of growth in the aggregate during the period, and with consequent different timing and magnitude of any necessary interest rate adjustments. The short-run specifications deemed "consistent" with the 12-month growth rate will depend in part on the particular time pattern contemplated in attaining the 12-month objective. In developing the short-run specifications shown for the several alternatives in the preceding paragraph, it was assumed that the Committee would desire to have the aggregates grow at a faster rate over the first half of the period-that is, from March to September -- than over the ensuing 6 months, for the following reasons: (1) large tax rebates and one-time social security payments are expected to have a strong impact on demand and time deposits in late spring and early summer; (2) previous declines in short-term interest rates are still having an expansionary impact on money demand; and (3) the sharp rebound projected for the economy in the third quarter would spur transactions demand for cash. All of the alternatives assume that as economic recovery develops, the Federal funds rate would need to rise above the mid-point of the short-run ranges shown to bring growth in the aggregates into line with longer-run targets. In the case of alternatives B and C, the short-run specifications indicate a rise in the Federal funds rate over the next few weeks. The staff expects that such a rise would moderate the extent to which interest rates might have to rise later in order to restrain money demand.

(12) Alternative A contemplates a Federal funds rate remaining in the $5\frac{1}{2}$ per cent range most recently prevailing. M₁ would be expected to increase over the two month April-May period in a 7-9 per cent annual rate range. Growth is expected to be especially large in May when the largest part of the tax rebates are paid out. This alternative contemplates about a $7\frac{3}{4}$ per cent annual rate of growth in M₁, and 11 per cent in M₂, over the second and third quarters.

-8-

(13) With little or no change in the Federal funds rate over the next few weeks, upward pressures on market interest rates, if any, are likely to occur mainly in the Treasury market. The Treasury will continue to add sizable amounts to its weekly and monthly bill auctions. A \$1.5 billion 2-year note will be auctioned on Tuesday. And in the mid-May refunding of \$3.8 billion of maturing publicly held debt--to be announced on Thursday, May 1--the Treasury will also probably raise about \$2-2½ billion of new cash in the coupon area. Recent postponements in the corporate bond market have relieved pressure in that area to some extent, but any interest rate decline will be limited over the near-term since the calendar remains heavy and recently postponed issues would likely be rescheduled as the market shows signs of improvement.

(14) A rise in the Federal funds rate to around the 6 per cent level--as shown for alternative B short-run specifications in paragraph (10)--would probably lead to a sharp market reaction. The 3-month bill rate could move up into the $6\frac{1}{2}-6\frac{3}{4}$ per cent area. Treasury coupon issues, particularly short-term coupons, might rise another 50 basis points, or possibly more in the short-run as markets over-anticipate the extent of monetary tightening in process. Such a rise would lead to yields in the $7\frac{1}{4}-8$ per cent area on 2-year Treasury notes--a yield level which, if sustained, would begin to attract funds that might otherwise go into banks and thrift instituions. We have assumed some moderation in such flows under this alternative, but they are expected to remain relatively large over the next few months. The availability of mortgage market funds may not, therefore, be significantly limited in this period.

-9-

(15) The rise of interest rates under alternative B would work to hold growth in M_1 over the second and third quarters to around a $6\frac{3}{4}$ per cent annual rate, as noted earlier. With some diminution in the expansion of interest-bearing deposits, growth in broader measures of money would be moderated, relative to alternative A. Bank credit expansion would be reduced somewhat, but with business and consumer loan demands expected to be weak at least over the next month or two, banks would still be in a position to participate heavily in Treasury financings.

(16) The roughly 1 percentage point rise in the Federal funds rate over the next few weeks contemplated under alternative C would probably cause other short-term rates to rise by even larger amounts, at least temporarily, mainly because of expectational effects on markets in a period of heavy Treasury financings and with near-term prospects of economic recovery. Longer-term rate increases could be substantial, if borrowers tended to accelerate offerings under the circumstances in anticipation of even higher rates later. On the other hand, pressures on bond markets could be moderated if corporate borrowers begin to utilize bank lines so as to avoid being locked into relatively high interest costs. Lower growth rates in all of the monetary aggregates would be expected. Banks and thrift institutions may begin to experience a significantly slower inflow of consumer-type time and savings deposits, and the bank prime loan rate and mortgage market rates would probably show significant increases.

Proposed directive

(17) Presented below are three alternative formulations for the operational paragraph of the directive, which are intended to correspond to the similarly lettered policy alternatives discussed in the preceding section. In all three alternatives, it is proposed to include a reference to Treasury financing because the regular mid-May financing will be announced later this month.

Alternative A

To implement this policy, while taking account of THE FORTHCOMING TREASURY FINANCING AND OF developments in domestic and international financial markets, the Committee seeks to achieve bank reserve and money market conditions consistent with more rapid growth in monetary aggregates over the months ahead than has occurred ON AVERAGE in recent months.

Alternative B

To implement this policy, while taking account of THE FORTHCOMING TREASURY FINANCING AND OF developments in domestic and international financial markets, the Committee seeks to achieve bank reserve and money market conditions consistent with SOMEWHAT more rapid growth in monetary aggregates over the months ahead than has occurred ON AVERAGE in recent months.

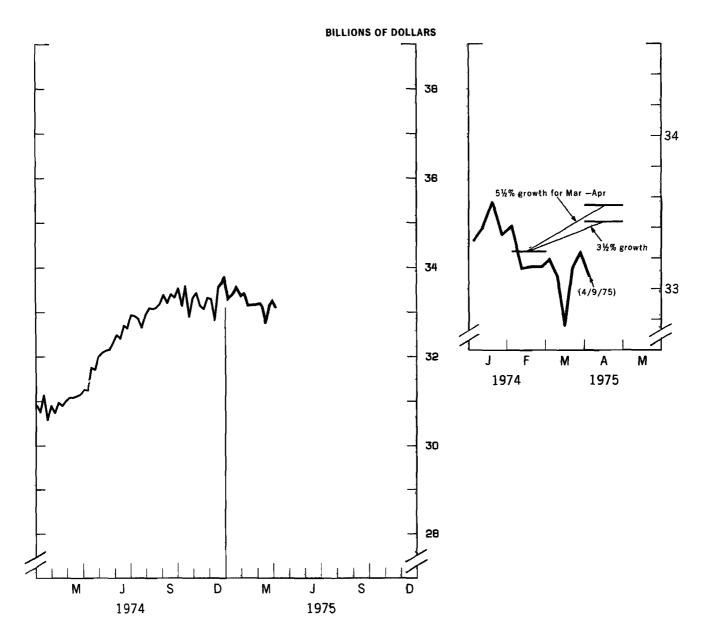
-11-

Alternative C

To implement this policy, while taking account of THE FORTHCOMING TREASURY FINANCING AND OF developments in domestic and international financial markets, the Committee seeks to achieve bank reserve and money market conditions consistent with more-rapid MODERATE growth in monetary aggregates over the months ahead than-has-securred-in-recent-months.

CONFIDENTIAL(FR) CLASS II-FOMC 4/11/75

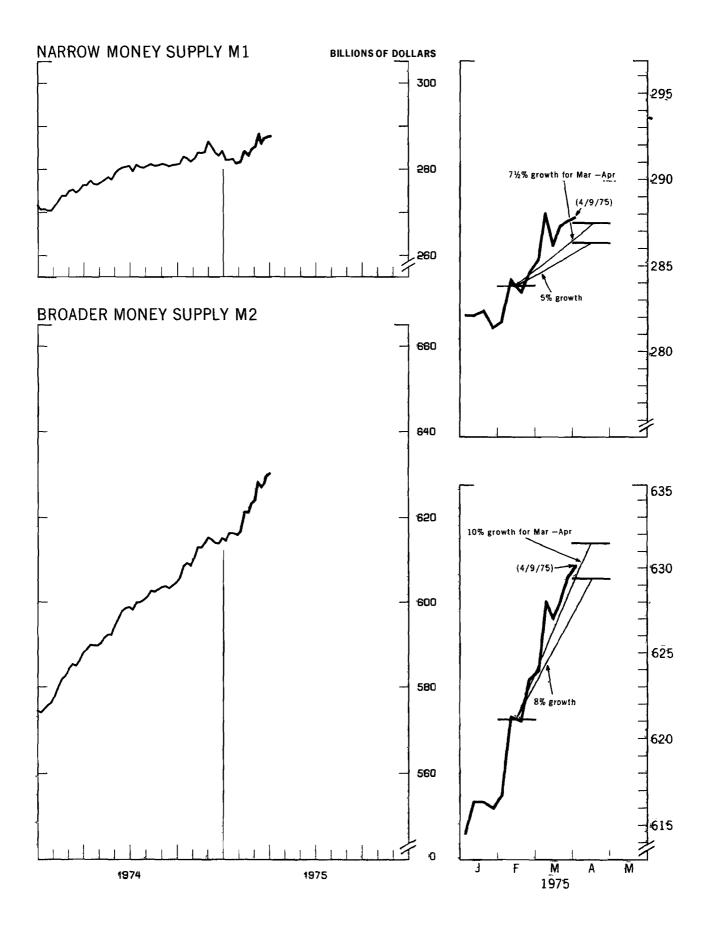
RESERVES AVAILABLE TO SUPPORT PRIVATE NONBANK DEPOSITS



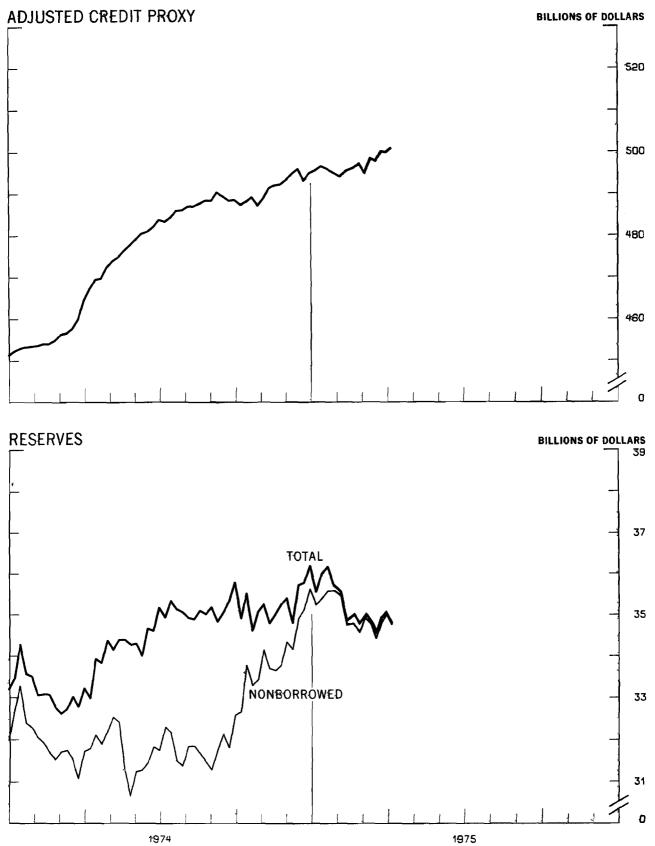
RPD series has been adjusted to remove discontinuities associated with changes in reserve requirement ratios

CHART 2

MONETARY AGGREGATES

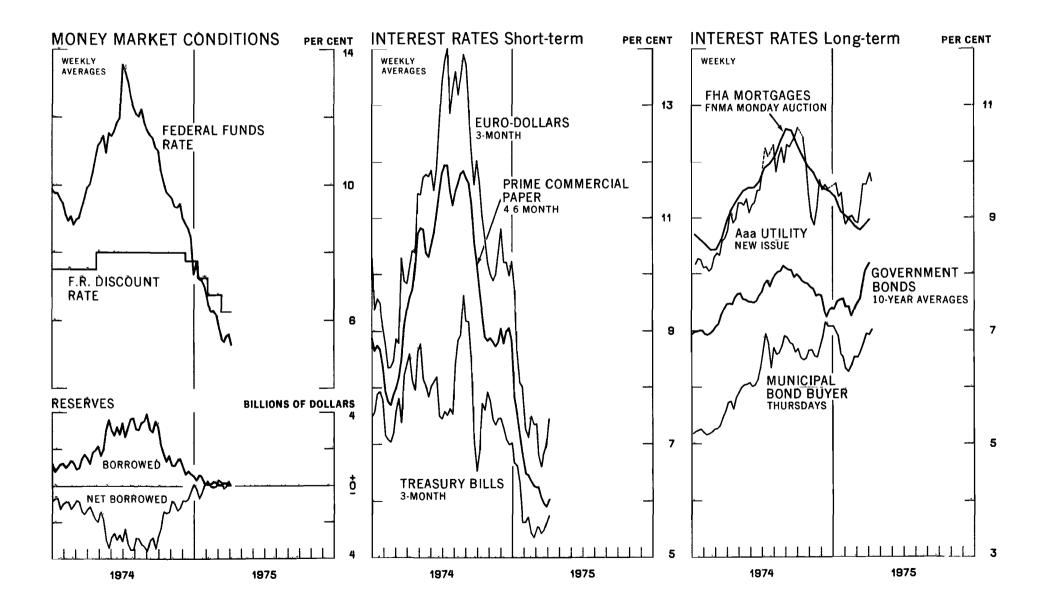


MONETARY AGGREGATES



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

MONEY MARKET CONDITIONS AND INTEREST RATES



TAPLE 1

CONFIDENTIAL (FR) CLASS 11 - FOMC

BANK RESERVES (ACTUAL AND CURRENT PROJECTIONS)

APRIL 11, 1975

	1			RESERVES	1	RF	QUIRFD RFSERV	ES	
	FOR	PRIVATE	*****		SEASONAL	LY ADJUSTE	0		
PERIOD	I NUNBANK	DEPOSITS 1 NSA	TOTAL RESERVES	NONBORROWED RESERVES	TOTAL REQUIRED	PR IVATE DEMAND	OTHER TIME DEP	CD*S AND NON DEP	GOV • T AND INTERBANK
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
INTHLY LEVELS-SMILLIONS									
1974DEC.	33,423	33,631	35,584	34,857	35,326	19,440	9,039	4,675	2,173
1975JAN.	33,423	34,414	35,820	35,421	35,673	19,199	9,113	4,970	2,392
FEB.	33,196	33,191	35,006	34,858	34,812	19,108	8,985	4,912	1,807
MAR .	33,063	32,807	34,857	34+751	34,647	19,259	8,865	4,731	1,793
APR.	(33,165)	(33,231)	(35,148)	(35,102)	(34,960)	(19,440)	(8,824)	(4,712)	(1,983)
RCENT ANNUAL GROWTH									
QUARTERLY									
19742ND QTR.	19.1		20.5	-0.1	19.8	2.2	9.7		
3RD QTR.	9.1		8.3	5.6	8.4	0.0	11.0		
4TH QTR.	0.8		3.6	35.9	2.9	5.3	6.5		
19751ST QTR.	-4.3		-8.2	-1.2	-7.7	-3.7	-7.7		
MONTHLY									
1974DEC •	6.6		15.6	34.7	13.8	8.3	5+2		
1975JAN.	0.0		8.0	19.4	11.8	-14.9	9.8		
FEB.	-8.2		-27.3	-19.1	-29.0	-5.7	-16.9		
MAR.	-4.8		-5.1	-3.7	-5.7	9.5	-16.0		
APR .	(3.7)		(10.0)	(12-1)	(10.8)	(11.3)	(-5.5)		
MAR APR -	(-g.6)		(2.4)	(4.2)	(2.6)	(10.4)	(-10.8)		
EKLY LEVELS-\$MILLIONS									
FEB• 12	33,136	33+067	34+860	34,770	34,801	19,112	9,050	4,918	1,721
19	33,152	33 • 1 3 3	35,014	34,785	34,856	19,129	8,945	4,919	1.863
26	33,146	32 • 848	34,760	34,785	34,601	19,157	8,910	4,920	1,614
20	334140	JL 10-0		379 300	24,001			• –	•
MAR. 5	33,192	32,910	35,001	34,931	34,592	19,094	8,869	4,820	1,809
12	33+077	32,553	34+809	34,749	34,579	19,200	8,881	4,766	1,731
19	32,760	32,664	34,579	34,412	34,559	19,180	8,844	4+717	1,818
26	33,140	32 ,936	34,937	34,782	34,784	19,447	8,866	4,673	1,797
APR. 2	33,233	33,079	35,056	35.005	34,731	19,353	8,864	4,691	1,822
9	33,075	32,683	34,791	34,759	34,677	19,442	8,798	4,721	1,716

بو بوده های دارد. و با با بود به بوان در به به به به از ۲۰۰۰ و به به به با خلق مدیر خرخ منه به بود با بود به به NOTE: RESERVE SERIES HAVE BEEN ADJUSTED TO REMOVE DISCONTINUITIES ASSOCIATED WITH CHANGES IN RESERVE REQUIREMENT RATIO. Data shown in parantheses are current projections. At the fomc meeting of march 18, 1975 the committee agreed on a rpd RANGE OF 3.50 TO 5.50 PERCENT FOR THE MARCH-APRIL PERIOD.

TABLE 2

CONFIDENTIAL (FR) CLASS II - FOMC

MONETARY AGGREGATES (ACTUAL AND CURRENT PROJECTIONS, SEASONALLY ADJUSTED)

APRIL 11, 1975

1	MONEY NARROW	SUPPLY I BROAD I	ADJUSTED CREDIT	U.S. GOVT. DEPOSITS	TIME AN	D SAVINGS D DTHER	EPOS175	NONDEPOSI Sources o
PERIÓD I	(M1)	(M2) 1	PROXY	DEPOSITS	TOTAL	THAN CD+S	CD •S	FUNDS
				(4)			(7)	
NTHLY LEVELS-\$BILLIONS								
1974DEC.	284.3	614.3	494.3	1.9	420.3	330.0	90.3	8.4
1975JAN.	282.2	616.0	495.8	0.7	426.7	323.8	92.9	7.6
FER.	283.8	621.0	495.7	0.6	429.4	337.2	92.2	6.5
MAR .	287.1	627.4	498.2	0.7	430.3	340.4	89.9	6.5
1975 JAN . - Fer . - Mar . - Apr .	(288.5)	(632.0)	(502.2)	(3.3)	(433.3)	(343.5)	(89.8)	(6.2)
RCENT ANNUAL GROWTH								
QUARTERLY								
19742ND OTR.	7.0	7.9	20.4		21.3	8.8 7.1	78.2	
3RO OTR.	1.6	4.5	6.7		9.1	7.1	17.2	
4TH QTP.	4.6	7.9 4.5 7.0	4.2		12.6	9.0	78.2 17.2 75.9	
19751ST QTR.	3.9	8.5	3.2		9.5	12.6	-1.8	
MÓNTHLY								
1974DFC.	2.1	2.5	7.6		16.2	2.9	67.4	
1975JAN.	-8.9	3.3	3.6		18.3	13.8 12.2	34.6	
FE8.	6.8	9.7	-0.2					
MAR.	14.0	12.4 (8.8)	6.1		2.5	11.4		
APR .	(5.9)	(8.8)	(9.6)		(8.4)	(10.9)	(-1.3)	
MARAPR.	(9,9)	(10.6)	(7.9)		(5.4)	(11.2)	(-15.6)	
EKLY LEVELS-\$BILLIONS								
FFR. 5	281.8	616-8	494.3	0,1	427.9	335.0	93.0	6.7
12	284.2	621.2	495.5	0.1	430.0	337.1	92.9	6.4
19	283.6	621.0	496.0	0.8	429.7	337.5	92.3	6.5
26	284.7	621.2 621.0 623.4	497.2	0.1 0.8 1.3	430.0	338.8	92.9 92.3 91.3	6.5
1145 C								
MAR. 5	202.3	024.0	494.9	0.9 1.7 0.0 0.7	420.7	330+1	70+2	6.1
12	288.1	028.0	496.7	1.7	429+1	337.0	87.5	6.2
19	280.2	627.0	498.0	0.0	430+5	340.8	89.6	6.7
26	287.3	628.0	500.0					
APR. 2 P 9 PF	287.6	629.5	500.0 500.9	0.8	432.4	341.9	90.5 89.8	6.4
9 PF	287.8	630.2	500.9	2.7	432.2	342.4	89.8	6.2
				URRENT PROJECT		P - P	RELIMINARY	

CONFIDENTIAL (FR) CLASS II - FOMC

APRIL 11, 1975

TABLE 3

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

*** <u>**</u> *******************************	I. Or	oen Marke	t Operat	ions 1/		Daily	Average Reserve		∆ in reserve cate	gories	∆ Target
	Bills	Coupon		RP's		Open Market	∆ Member	Other <u>4</u> /	req. res, against	available res. 5/	
	& Accept.	Issues	Issues	Net 3/	Total	Operations	Bank Borrowing	Factors	U.S.G. and interb.	(6)+(7)+(8)-(9)	reserves 5
<u> </u>	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<u>lonthly</u>	(1)										
.974Sept.	- 594	176	191	549	322	-32	-60	99	-67	74	375
Oct.	-1,727			-243	-1,970	-633	-1,494	1,990	177	-314	315
Nov.	1,217	212	331	981	2,739	327	-507	201	-183	204	395
Dec.	729	280	360	-976	393	2,963	-583	-2,395	66	-81	450
975Jan.	-1,102	406	-14	1,097	388	-636	-313	1,548	258	341	965
Feb.	-1,015	316	295	714	309	-1,241	-243	-499	-356	-1,627	-670
Mar.	112r	1,301#		-1,758	-136r	53	- 41	-773	5	-766	-495
April May											495
leekly											
.975Feb. 5	-299		-38	-2,271	-2,608	-689	-44	467	10	-276	
12'	-1,091			3,612	2,521	-1,899	-7	961	42	-987	
19	-298			-2,186	-2,484	471	138	-1,520	3	-914	
26	384	316	-43	2,496	3,152	1,144	-48	-1,608	-277	-285	
Mar, 5	19		376	-4,202	-3,807	193	-110	106	127	62	
12	-289	1.043*	-2	-3,417	-2,666**	-3,025**	-9	2,721	44	-357	
19	431	-1,043*		3,929	3,318**	676**	106	-754	-83	111	11
26	276	928		3,292	4,496	3,679	-12	-3,344p	51p	272p	
		070		ŗ	-2,072r	-493	-104	906р	166-	1.62-	
April 2	-282r	373r		-2,371					166p	143p	
9	-669			-1,906	-2,575	-2,016	- 19	1,564p	-76p	-395p	
16											
23											
30							1		11]	

Represents change in System's portfolio from end-of-period to end-of-period; includes redemptions in regular bill auctions.

Represents change in daily average level for preceding period.

Includes matched sale-purchase transactions as well as RP's.

1/2/3/4/5/ Sum of changes in vault cash, currency in circulation, Treasury operations, F.R. float, gold and foreign accounts, and other F.R. accounts.

Reserves to support private nonbank deposits. Target change for Mar. and Apr. reflects the target adopted at the Mar. 18, 1975 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.

CONFIDENTIAL (FR)

CLASS II - FOMC

APRIL 11, 1975

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

U.S. Govt. Security Dealer Positions Period Bills Coupon Issues			Dealer J	Positions			Bank Reserv		
Period		Courses Teaurog	Corporate	Municipal	Excess**	Borrowing	at_FRB *		rve Deficit
reriod		-		Bonds	Reserves	Total	Seasonal	8 New York	38 Others
	(1)	(2)	<u>Bonds</u> (3)	(4)	(5)	(6)	(7)	(8)	(9)
1974High	3,678	2,203	253	384	628	3,906	176	-7,870	-12,826
Low	- 289	- 309	0	27	-168	647	13	-2,447	- 6,046
1975-High	3,644	2,845	464	389	577	609	22	-7,387	-11,415
Low	1,586	1,615	0	48	-42	32	5	-4,659	- 8,504
1974Mar.	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	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
1975Jan.	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	219p	94p	7p	-5,732	-10,302
1975Feb. 5	2,739	2,178	0	105	395	98	11	-5,652	- 8,653
12	3,555	1,863	59	203	59	90	10	-7,138	- 9,074
19	3,644	1,699	128	192	158	229	12	-6,439	-10,184
26	3,335	2,607	244	165	159	180	11	-5,866	- 9,961
Mar. 5	3,146	2,249	266	117	409	70	9	-6,006	- 9,828
12	3,215	2,159	290	168	230	60	7	-7,387	-11,297
19	*3,139	*2,839	464	389	20	167	5	-5,548	-10,899
26	*3,066	*2,771	208	107	153p	155p	7p	-4,664	-10,024
Apr. 2	*3.287	*2,501	47	153	325-	51p	7p	-4,961p	- 9,497p
- 9	*3,138	*2,336	34p	82p	325p 115p	32p	7p	-5,869p	-11,415p
16 23 30									

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 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

STRICTLY CONFIDENTIAL (FR)

APRIL 11, 1975

								·			w to a se	
		·····			t-Term		<u> </u>			Long-		
		Federal	Treasury	Bills	90-119 Day	CD's New Is	sue-NYC		Jtility	Municipal	U.S. Government	FNMA
Period		funds	00.1	1	Commercial	(0.00.0	90-119 Day	New Issue	Recently Offered	Bond Buyer	(10-yr. Constant Maturity)	Auction Vields
× 14	<u> </u>	(1)	<u>90-day</u> (2)	<u>1-year</u> (3)	Paper (4)	<u>60-89 Day</u> (5)	(6)	(7)	(8)	(9)		(11)
		(1)	(2)	(5)	(4)	())			(0)			(11)
974High		13.55	9.63	9.54	12.25	12.25	12.00	10.61	10.52	7.15	8.14	10.59
Low		8.45	6.53	6.39	7.88	8.00	7.88	8.05	8.14	5.16	6.93	8.43
975High		7.70	7.02	6.69	9.34	9.00	9.00	9.80	9,70	7.08	8,26	9,47
Low		5.28	5.35	5.46	5.90	5.75	5.88	8.89	9.06	6.27	7.27	8.78
			1 7 67	7 9/		0.40	1		8.44	5.41	7.21	8.53
974Mar.		9.35	7.97	7.34	8.64	8.69	8.56	8.46	0.44	3.41	/•21	0.00
Apr.		10.51	8.33	8.08	9.92	9.81	9.78	8.99	8.95	5.73	7.51	9.07
May		11.31	8.23	8.21	10.82	10.83	10.90	9.24	9.13	6.02	7.58	9.41
June		11.93	7.90	8.16	11.18	11.06	10.88	9.38	9.40	6.13	7.54	9.54
July		12.92	7.55	8.04	11.93	11.83	11.83	10.20	10.04	6.68	7.81	9.84
Aug.		12.01	8.96	8.88	11.79	11.69	11.91	10.07	10.19	6.69	8.04	10.25
Sept.		11.34	8.06	8.52	11.36	11.19	11.38	10.38	10.30	6.76	8.04	10.58
Oct,		10.06	7.46	7.59	9.55	9.35	9.33	10.16	10.23	6.57	7.90	10.22
Nov.		9.45	7.47	7.29	8.95	8.78	8.72	9.21	9.34	6.61	7.68	9.87
Dec.		8.53	7.15	6.79	9.18	9.00	8.84	9.53	9.56	7.05	7.43*	9.53
1975Jan.		7.13	6.26	6.27	7.39	7.43	7.45	9.36	9.45	6.82	7.50*	9.25
Feb.		6.24	5.50	5.56	6.36	6.00	6.25	8.97	9.09	6.39	7.39*	8.93
Mar.		5.54	5.49	5.70	6.06	5.88	6.03	9.35	9.38	6.74	7.73	8,82
	_						6.25	8.89	9.12	6.34	7.42*	
1975Feb.	5	6.46	5.62	5.65	6.60 6.38	6.00	6.25	9.02	9.12	6.27	7.42*	8.98
	12	6.28	5.72	5.58		6.00		9.02	9.10 9.08	6.40	7.27*	0.90
	19 26	6.29 6.15	5.42	5.46 5.59	6.38 6.25	6.00 6.00	6.25 6.25	8.94	9.08	6.55	7.44*	8.87
	26	0.15	5.35	2.39	0.25	0.00	0.25	0.54	9.00	0.55	/.44*	0.07
Mar.	5	5.88	5.54	5.70	6.25	6.00	6.13	8.91	9.17	6.54	7.50	
	12	5.44	5.53	5.64	6.18	5.88	6.13	9.27	9.31	6.65	7.57	8.78
	19	5.38	5.42	5.62	5.98	5.75	5.88	9.60	9.41	6.80	7.80	
	26	5.53	5.47	5.76	5.90	5.88	6.00	9.60	9.62	6.95	8.05	8.85
Apr.	2	5.59	5.58	6.01	6.03	5.75	5.88	9.80	9.70	6.93	8,12	
	9	5.28	5.74	6.48	6.10	5.88	6.13	9.65p	9.60p	7.03	8.20p	8.98
	16	2.20	""			2.30			2.00P			0.20
	23				9 I							
	30							11				
DailyApr.		E (1	5,60	6.40	6.00						8.13	
JarryApr.	3 10	5.41	5.71	6.40	6.13						n.a.	
	10	5.31p	1 2.11	0.45	0.13]]		1		AS

NOTE: 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 preceeding 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.

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

SELECTED INTEREST RATES Don cont

APPENDIX TABLE I-A Monetary and credit aggregate measures

		RESERVES	5 1/		CREDIT				IONEY STOCI MEASURES	(
PERIOD	TOTAL	NON- Borrow	AVAL TO SUP PVT DEPOS	ADJUST CREDIT PROXY	TOTAL Loan & Invest	M1	M2	M3	M4	M5	M6	M7
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
ANNUALLY:				(PER C	ENT ANNUAL	RATES OF	GROWTH)					
1972	10.9	۲.7	10.2	11.3	14.6	8.7	11.1	13.2	12.5	14-0	12.9	12.9
1973	7.8	7.2	9.2	10.4	13.5	6.1	8.8	8.8	11.6	10.6	11.2	11.9
1974	8.6	10.8	8.9	10.2	8.3	4.7	7.4	6.8	10.8	9.1	9 •2	9.3
SEMI-ANNUALLY:												
1ST HALF 1973	6.4	1.2	9.8	13.5	16.6	7.4	9.1	9.7	14.2	13.0	13.4	13.1
2ND HALF 1973	8.8	13.2	8.2	6.8	9.6	4.7	8.3	7.6	8.5	7.8	8.4	10.0
1ST HALF 1974	10.9	0.5	12.6	14.5	15.0	6.3	8.7	7.9	13.4	10.9	10.9	11.2
2ND HALF 1974	5.9	21.0	4.9	5.4	1.4	3.1	5.8	5.6	7.7	6.9	7.1	7.0
QUARTERLY:												
1ST OTR. 1974	1.3	1.1	5.8	8.2	17.5	5.5	9.3	8.9	10.9	10.0	9.7	10.3
2ND OTR. 1974	20.5	-0.1	19.1	20.4	12.0	7.0	7.9	6.8	15.4	11.6	11.8	11.8
3RD QTR. 1974	8.3	5.6	9.1	6.7	5.6	1.6	4.5	4.0	6.0	5.1	5.7	6.6
4TH QTR. 1974	3.6	35.9	0.8	4.2	-2.8	4.6	7.0	7.0	9.2	8.6	8.4	7.3
1ST QTR. 1975	-8.2	-1.2	-4.3	3.2	5.8	3.9	8.5	10.2	7.3	9.2	9.1	8.4
MONTHLY												
1974MAR.	-4.6	-9.4	8.2	9.2	18.4	9.2	9.7	9.7	8.1	8.6	9.2	9.6
APR .	31.3	16.6	19.2	29.6	17.9	6.1	8.0	7.5	18.2	14.2	15.2	15.2
MAY.	21.8	-9.1	21.5	16.9	12.1	4.3	4.5	3.7	12.5	8.8	8.7	8.8
JUNE	7.5	-7.6	15.7	13.6	5.7	10.4	11.2	9.0	14.9	11.6	11.2	11.2
JULY	21.7	12.5	8.6	9.2	16.0	2.1	5.2	5.0	8.5	7.3	8.0	8.7
AUG.	-3.9	-5.6	10.8	6.4	9.4	0.9	5.0	3.9	4.7	3.7	4.4	5.6
SEPT.	7.0	9.8	7.8	4.2	-8.6	1.7	3.2	3.1	4.7	4.1	4.6	5.3
OCT.	-3.1	51.7	-1.5	-0+2	0.0	4.7	8,5	7.1	9.8	8.1	9.0	8.6
NOV.	-1.7	18.3	-2.8	5.2	4.5	6.8	9.7	8.8	7.3	7.3	6.7	5.4
DEC.	15.6	34.7	6.6	7.6	-12.8	2.1	2.5	5.2	10.5	10.2	9.4	7.8
1975JAN.	8.0	19.4	0.0	3.6	8.2	-8.9	3.3	6.1	7.3	8.5	8.7	7.4
FEB.	-27.3	-19.1	-8.2	-0.2	2.6	6.8	9.7	10.3	7.3	8.7	8.5	8.0
MAR. P	-5.1	-3.7	-4.8	6.1	6.6	14.0	12.4	14.0	7.1	10.3	9.9	9.6

NOTES: RESERVE REQUIREMENTS ON EURODOLLAR BORRÓWINGS ARE INCLUDED BEGINNING OCTOBER 16, 1969, AND REQUIREMENTS ON BANK-RELATED COMMERCIAL PAPER ARE INCLUDED BEGINNING OCTOBER 1, 1970.

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

P - PRELIMINARY.

APPENDIX TABLE I-B MONETARY AND CREDIT AGGREGATE MEASURES SEASONALLY ADJUSTED, FILLIONS OF DOLLARS

		RESERVES	5 17	PANK MEAS	CRED1T URFS	MONEY STOCK MEASURES						
PERIOD	TOTAL	NON- BORROW	AVAL TO SUP PVT DEPOS	ADJUST CREDIT PROXY	TOTAL LOAN & Invest	M1	m2	M3	M4	M5	M6	M7
ANNUALLY:	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1972 1973	30.401 32.763	29.351 31.466	28,108 30,685	406.4 448.7	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:												
1974JAN. FER. Mar.	33,660 32,996 32,870	32,609 31,805 31,556	3C,850 30,920 31,131	453.3 454.4 457.9	643.3 652.4 662.4	270.9 273.1 275.2	575.5 580.9 585.5	925.2 932.5 940.0	641.9 649.1 653.4	991.6 1000.7 1007.9	1103.8 1113.7 1122.1	1142.9 1153.6 1162.8
APR. May. June	33,728 34,340 34,556	31,992 31,750 31,550	31,628 32,194 32,616	469.2 475.9 481.2	672.3 679.1 682.9	276.6 277.6 280.0	589.4 591.6 597.1	945.9 948.8 955.9	663.3 670.2 £78.5	1019.8 1027.3 1037.2	1136.3 1144.5 1155.2	11 77. 5 1186.1 1197.2
JULY Aug. Sept.	35,180 35,066 35,270	31,879 31,730 31,988	32,850 33,145 33,360	484.9 487.5 489.2	692.0 697.3 692.3	280.5 280.7 281.1	599.7 602.2 603.8	959.9 963.0 965.5	683.3 686.0 688.7	1043.5 1046.7 1050.3	1162.9 1167.2 1171.7	1205.9 1211.5 1216.9
0CT. NAV. DEC.	35,179 35,128 35,584	33+366 33+876 34+857	33.318 33.241 33.423	488.3 491.2 494.3	692.3 693.4 686.0	282.2 283.8 284.3	608.1 613.0 614.3	971.2 978.3 982.5	694.3 698.5 704.6	1057.4 1063.8 1072.8	1180.5 1187.1 1196.4	1225.6 1231.1 1239.1
1975JAN. FEB. Mar. P	35+820 35+006 34+857	35+421 34+858 34+751	33,423 33,196 33,063	495.8 495.7 498.2	690.7 692.2 696.0	282.2 283.8 287.1	616.0 621.0 627.4	987.5 996.0 1007.6	708.9 713.2 717.4	1080.4 1088.2 1097.5	1205.1 1213.6 1223.6	1246.7 1255.0 1265.0
WEEKLY:												
1975FEB. 5 19 19 26	35,542 34,860 35,014 34,760	3°,444 34,770 34,785 34,580	33,413 33,136 33,152 33,146	494.3 495.5 496.0 497.2		281.8 284.2 283.6 284.7	616.8 621.2 621.0 623.4		709.7 714.1 713.3 714.7			
MAR. 5 12 19 26P	35,001 34,809 34,579 34,937	34,931 34,749 34,412 34,782	33,192 33,077 32,760 33,140	494.9 498.5 498.0 500.0		285.3 288.1 286.2 287.3	624.0 628.0 627.0 628.0		714.2 717.2 716.7 718.3			
APR. 2P	35,056	35,005	33,233	500.0		287.6	629.5		720.0			

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

APPENDIX TABLE II-A COMPONENTS OF MONEY STOCK AND RELATED MEASURES

	CURRENCY	DEMAND DEPOS	TOTAL TIME DEPOS	TIME OTH THN CD'S	MUTUAL SAV PANK AND SGL SHARES U	CREDIT UNION Shares_	CD*S	SAVINGS BONDS	SHORT TERM US GOVIT SEC	COM'L PAPER
*****	(1)	(2)	(3)	(4)	(5) ENT ANNUAL	(6) PATES OF	(7)	(8)	(9)	(10)
ANNUALLY:				IFEN L	ENT ANNOAL	NATES OF	GROWINI			
1972	8.2	8.9	15.7	13.5	16.7	18.0	31.0	6.1	0.5	15.0
1973	8.3	5.5	16.2	11.4	8.5	13.9	45.3	5.1	30.9	38.8
1974	10.1	3.2	15.3	9.7	5.6	11.8	41.5	4.8	16.5	11.5
SEMI-ANNUALLY										
1ST HALF 1973		7.1	19.8	10.6	10.4	17.6	76.1	6.0	30.7	5.1
2ND HALF 1973	7.8	3.8	11.4	11.6	6.3	9.4	10.6	4.1	27.0	70.7
1ST HALF 1974	9.7	5.2	18.6	10.9	5.9	13.8	54.9	4.3	17.7	19.8
2ND HALF 1974	9.9	1.1	11.0	8.1	5.1	9.1	22.1	5.2	14.1	2.9
QUARTERLY:										
1ST OTR. 1974	11.0	3.8	15.1	12.8	7.9	13.0	26.3	4.0	12.3	25.1
2ND OTR. 1974	8.2	6.6	21.3	8.8	3.9	14.2	78.2	4.6	22.3	13.8
3RD QTR. 1974		-0.2	9.1	7.1	3.1	6.1	17.2	5.2	19.0	29.5
4TH QTR. 1974	11.5	2.4	12.6	9.0	6.9	12.0	25.9	5.2	8.8	-22.1
1ST OTR. 1975	9.4	2.0	9.5	12.6	12.8	13.1	-1+8	6.4	10.5	-12.2
MONTHLY:										
1974MAR .	11.5	8.6	7.3	9.7	9.6	19.2	-3.5	4.0	22.8	24.1
APR.	11.4	5.1	26.6	9.3	5.8	14.2	104.1	5.9	44.7	17.7
MAY	7.5	2.8	18.0	5.0	1.5	9.3	74.7	3.9	10.8	8.7
JUNE	5.6	11.8	18.0	11.8	4.3	18.5	42.8	3.9	10.7	14.4
JULY	3.7	1.7	13.3	7.9	4.7	9.1	33.9	5.9	25.4	22.8
AUG.	13.0	-2.2	7.1	8.6	1.8	0.0	2.9	3.9	18.7	39.2
SEPT.	7.3	0.0	6.8	4.5	2.9	9.1	14.3	5.8	12.2	24.4
067.	10.9	2.2	13.5	11.9	4.3	9.0	19.8	5.8	28.3	-2.7
NOV.	14.4	4.4	7.6	12.2	7.1	13.4	-9.7	3.9	-2.0	-29.3
DFC .	8.9	•6	16.2	2.9	9.2	13.2	67.4	5.8	0.0	-35.5
1975JAN.	5.3	-13.9	18.3	13.8	9.9	17.5	34.6	7.6	15.8	-30.9
FEB.	8.8	5.6	7.6	12.2	11.5	8.6	-9.0	5.7	7.8	-5.8
MAR. P	14.0	14.5	2.5	11.4	16.6	12.8	-29.9	5.7	7.8	0.0

NDTFS: 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. P - PRELIMINARY.

APPENDIX TABLE IJ-B COMPONENTS OF MONEY STOCK AND RELATED MEASURES

	CURRENCY	DEMAND DEPOS	TOTAL TIME DEPOS	TIME NTH THN CD'S	MUTUAL SAV BANK AND S&L SHARES	CREDIT UNION SHARES J	CD'S	SAVINGS BONDS	SHORT TERM US GOVIT SEC	COM IL PAPER	NON- DEPOS FUNDS	US GOVIT DEMAND
ANNUALLY:	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1972 1973	56.9 61.6	198.9 209.9	313.8 364.5	269.9 300.7	297.5 322.8	21•6 24•6	43.9 63.8	57.0 59.9	39 .8 52 . 1	27•6 38•3	4.3 6.6	5.6 3.9
MÖNTHLY:												
1974JAN. FEB. MAR.	 62.0 62.7 63.3	208.9 210.4 211.9	371.0 376.0 378.3	304.6 307.8 310.3	324•9 326•6 329•2	24.8 25.0 25.4	66.4 68.2 68.0	60.0 60.3 60.5	52 •2 52 •7 53 •7	39•1 39•9 40•7	6.5 6.9 7.5	5.1 2.2 3.2
APR. May June	63.9 64.3 64.6	212.8 213.3 215.4	386.7 392.5 398.4	312.7 314.0 317.1	330.8 331.2 332.4	25.7 25.9 26.3	73.9 78.5 81.3	60.8 61.0 61.2	55 •7 56 •2 56 •7	41.3 41.6 42.1	8•1 8•8 8•4	4.6 5.6 5.3
JULY Aug. Sept.	64•8 65•5 65•9	215.7 215.3 215.3	402.8 405.2 407.5	319.2 321.5 322.7	333.7 334.2 335.0	26 • 5 26 • 5 26 • 7	83.6 83.8 84.8	61.5 61.7 62.0	57.9 58.8 59.4	42 • 9 44 • 3 45 • 2	9.2 9.0 8.6	4.2 6.2 6.3
OCT. NOV. DEC.	66.5 67.3 67.8	215.7 216.5 216.6	412.1 414.7 420.3	325.9 329.2 330.0	336.2 338.2 340.8	26.9 27.2 27.5	86•2 85•5 90•3	62.3 62.5 62.8	60.8 60.7 60.7	45•1 44•0 42•7	7.9 7.6 8.4	3.7 4.6 1.9
1975JAN. FEB. Mar. р	68•1 68•6 69•4	214.1 215.1 217.7	426.7 429.4 430.3	333.8 337.2 340.4	343.6 346.9 351.7	27.9 28.1 28.4	92•9 92•2 89•9	63.2 63.5 63.8	61.5 61.9 62.3	41.6 41.4 41.4	7.6 6.5 6.5	0.7 0.6 0.7
WEEKLY:												
1°75FEB. 12 1°	2 68.6 9 68.8	213.6 215.6 214.8 215.9	427.9 430.0 429.7 430.0	335.0 337.1 337.5 338.8			93.0 92.9 92.3 91.3				6.7 6.4 6.5 6.5	0.1 0.1 0.8 1.3
MAR . 1 1 1 2	2 69.4	216.4 218.7 216.9 217.9	428.9 429.1 430.5 431.0	338.7 339.8 340.8 340.7			90.2 89.3 89.6 90.3				6.1 6.2 6.7 6.8	0.9 1.7 0.0 0.7
APR.	2P 69.7	217.9	432.4	341.9			90.5				6.4	0.8

NOTES: ACJUSTED 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 INSTITU-TION DEPOSITS.

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

Appendix Table III

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

		-	^M 1		M ₂		<u>M3</u>		
		<u></u> M	Q_	_ <u>M</u>	<u>\</u>	_ <u>M</u>	Q_		
1973	I	3.4	6.8	7.3	9.1	8.8	10.4		
	II	11.3	7.3	10.6	8.6	10.5	9.1		
	III	0.6	5.5	5.6	7.8	5.2	7.5		
	IV	8.7	5.0	10.8	8.9	9.8	7.9		
1974	I	5.5	5.8	9.3	9.6	8.9	9.1		
	II	7.0	7.3	7.9	8.3	6.8	7.6		
	III	1.6	3.9	4.5	6.2	4.0	5.3		
	IV	4.6	3.7	7.0	6.6	7.0	6.0		
1975	I	3.9	1.4	8.5	6.3	10.2	8.1		

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.

Appendix Table IV

		м ₁		^M 2	M		
	M	0	<u>M</u>	Q	<u>M</u>		
			<u>Alt. A</u>				
1975 II III	8.1 7.2	9.0 7.8	11.4 10.8	11.0 11.3	14.4 12.7	13.7 13.5	
			<u>Alt. B</u>				
1975 III III	7.4 6.0	8.6 6.8	10.8 9.3	10.8 10.2	13.8 11.4	13.4 12.3	
			<u>Alt. C</u>				
1975 II III	6.8 4,9	8.3 5.8	10.2 7.7	10.4 8.9	13.0 9.7	12.9 11.0	

Growth Rates in Money Supply for Alternatives

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

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

Appendix Table V

		Aggregates for Alternati	ves						
(First quarter 1975 to first quarter 1976) $\frac{1}{}$									
	<u>Alt. A</u>	Alt. B	<u>Alt.</u> C						
M ₁	8.0	7.0	6.0						
^M 2	11.0	10.0	9.0						
^M 3	13.0	11.5	10.5						
^M 4	9.0	8,5	7.5						
M_5	11.5	10.5	9.5						
Credit proxy	8.5	8.0	7.0						

 $\underline{1}/$ Growth rates calculated from average levels in all three months of the quarters.