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(CONFIDENTIAL FR)

December 14, 1973

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) During November, growth of M_1 was more rapid than anticipated, rising at an annual rate of nearly 11 per cent, but M_1 has changed little on balance in recent weeks. For the two-month target period as a whole, the annual growth rate appears to be running at around 6-1/2 per cent, close to the upper limit of the Committee's range of tolerance, as the table shows. With recent expansion of time deposits other than large CD's slowing a little more than expected, growth in M_2 appears to be only a little above the mid-point of its two-month range of tolerance. The flattening of M_1 in early December lends some credence to the view that the November upsurge reflected essentially temporary influences, including a rise in foreign commercial and central bank deposits and increased precautionary holdings by the public stemming from the energy crisis and the associated stock market decline.

Table 1

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

Reserve and Monetary Aggregates (Growth at SAAR in per cent)	<u>Range of Tolerance</u>	<u>Latest Estimates</u>
RPD's	-1 -- -3	-5.0
M_1	4-1/2--6-1/2	6.4
M_2	6-1/2--8-1/2	7.9
<u>Memo:</u>		<u>Avg. for Statement Week Ending</u>
Fed funds rate (per cent per annum)	9--10-1/2	12.5 10.17 12/12 10.04

(2) RPD's appear to have contracted during the November-December target period at about a 5.0 per cent annual rate. This shortfall was greater than allowed for by the Committee's range of tolerance. As shown in Table 2, most of the shortfall in RPD's was attributable to a weaker than expected performance of large CD's (subject over most of the period to a reserve requirement of 11 per cent). Relatively more reserves than anticipated were absorbed by private demand deposits.

Table 2

Comparison of Projected Changes in RPD's by Use
November-December 1973

(In millions of dollars)

	<u>Projection as of</u> <u>November 20, 1973</u> <u>FOMC Meeting</u>	<u>Current</u> <u>Projection</u>
Change in Total RPD's <u>1/</u>	- 58	-232 ^{2/}
<u>Change by Category of Use:</u>	:	
Private demand deposits	21	134
Time deposits other than large CD's	150	157
CD's and nondeposit funds	-165	-371 ^{2/}
Excess	- 64	-152

1/ Change from October 1973 to December level consistent with mid-point of Committee's range of tolerance for RPD growth.

2/ Excludes \$60 million decline in required reserves resulting from December 7 change in marginal reserve requirement.

(3) Early in the inter-meeting period incoming data indicated that growth of M_1 appeared to be above, and M_2 about equal to, the upper limits of the ranges specified by the Committee. In such circumstances, the Desk would ordinarily have become somewhat more restrictive in its reserve-supplying operations, expecting the weekly average federal funds

rate to rise toward the 10-1/2 per cent upper limit of its range of tolerance. Because of the uncertainties in the economic outlook stemming from the mid-East oil embargo and the sensitive state of financial market psychology, however, the Committee directed the Account Manager to continue aiming for a weekly average Federal funds rate around 10-1/4 per cent. In the first two statement weeks of December the funds rate actually averaged 10.17 and 10.04 per cent respectively, with the rate dropping sharply on the last day of both weeks. Member bank borrowing at the Federal Reserve amounted to \$1.5 billion in the first week of December, with excess reserves rising to \$375 million, but in the following week excess reserves were negative, by \$244 million, and borrowing dropped back to \$1.3 billion.

(4) Since the last Committee meeting, most short- and long-term market interest rates have fluctuated in response to changing expectations with regard to monetary policy and the impact of the energy crisis on the economy. On balance since the last Committee meeting, most short-term rates have declined somewhat. For the most part, the decline in these rates occurred following announcement of the reduction in marginal reserve requirements on December 7. The declines ranged generally from 1/8 to 3/8 of a percentage point. Most recently the 3-month Treasury bill rate was bid at 7.53 per cent. A few large banks have raised their prime lending rate to 10 per cent, but the higher rate has shown no tendency to spread through the banking system.

(5) The table on the next page shows (in percentage annual rates of change) selected monetary and financial flows over various recent

time periods; figures in parentheses are preliminary revised growth rates based on new benchmarks and seasonal factor review. Appendix Table III compares money supply growth rates computed on a quarterly-average basis with those computed on a last-month-of-quarter basis, and includes both old and revised figures. Appendix Table IV compares old and revised money supply growth rates over various other time intervals. All revised figures are preliminary.

	Past 3 Calendar Years	Past 12 Months	Past 6 Months	Past 3 Months	Past Month
	Dec. '72 over Dec. '69	Nov. '73 over Nov. '72	Nov. '73 over May '73	Nov. '73 over Aug. '73	Nov. '73 over Oct. '73
Total reserves	8.4 (8.5)	7.3 (7.4)	6.3 (6.6)	4.9 (5.4)	-8.1 (-5.3)
Nonborrowed reserves	8.8 (9.2)	5.5 (5.2)	13.3 (9.9)	13.2 (15.2)	-2.9 (-3.5)
Reserves available to support private non- bank deposits	9.0 (9.3)	8.4 (8.4)	8.1 (8.8)	1.4 (2.1)	-9.6 (-7.9)
<u>Concepts of Money</u>					
M ₁ (currency plus demand deposits) <u>1/</u>	7.5 (7.5)	5.6 (6.8)	4.8 (5.6)	4.4 (4.5)	10.9 (10.8)
M ₂ (M ₁ plus time deposits at commercial banks other than large CD's)	11.3 (11.4)	8.2 (9.2)	8.1 (9.1)	8.7 (9.0)	11.6 (11.5)
M ₃ (M ₂ plus deposits at thrift institu- tions)	12.8	8.5	7.2	7.4	9.9
<u>Bank Credit</u>					
Total member banks deposits (bank credit proxy adj.)	10.7 (10.7)	11.1 (11.1)	7.5 (7.9)	2.5 (3.4)	0.5 (3.0)
Loans and investments of commercial banks <u>2/</u>	12.4	13.8	9.1	5.3	5.0
<u>Short-term market paper</u> (Monthly avg. change in billions)					
Large CD's	.9 (.9)	1.7 (1.7)	-0.1 (0.1)	-2.0 (-1.4)	-2.3 (-1.8)
Nonbank commercial paper <u>3/</u>	0.1	0.4	1.1	1.6	1.1

1/ Other than interbank and U.S. Government.

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

3/ November data not available. Data based on October 1973.

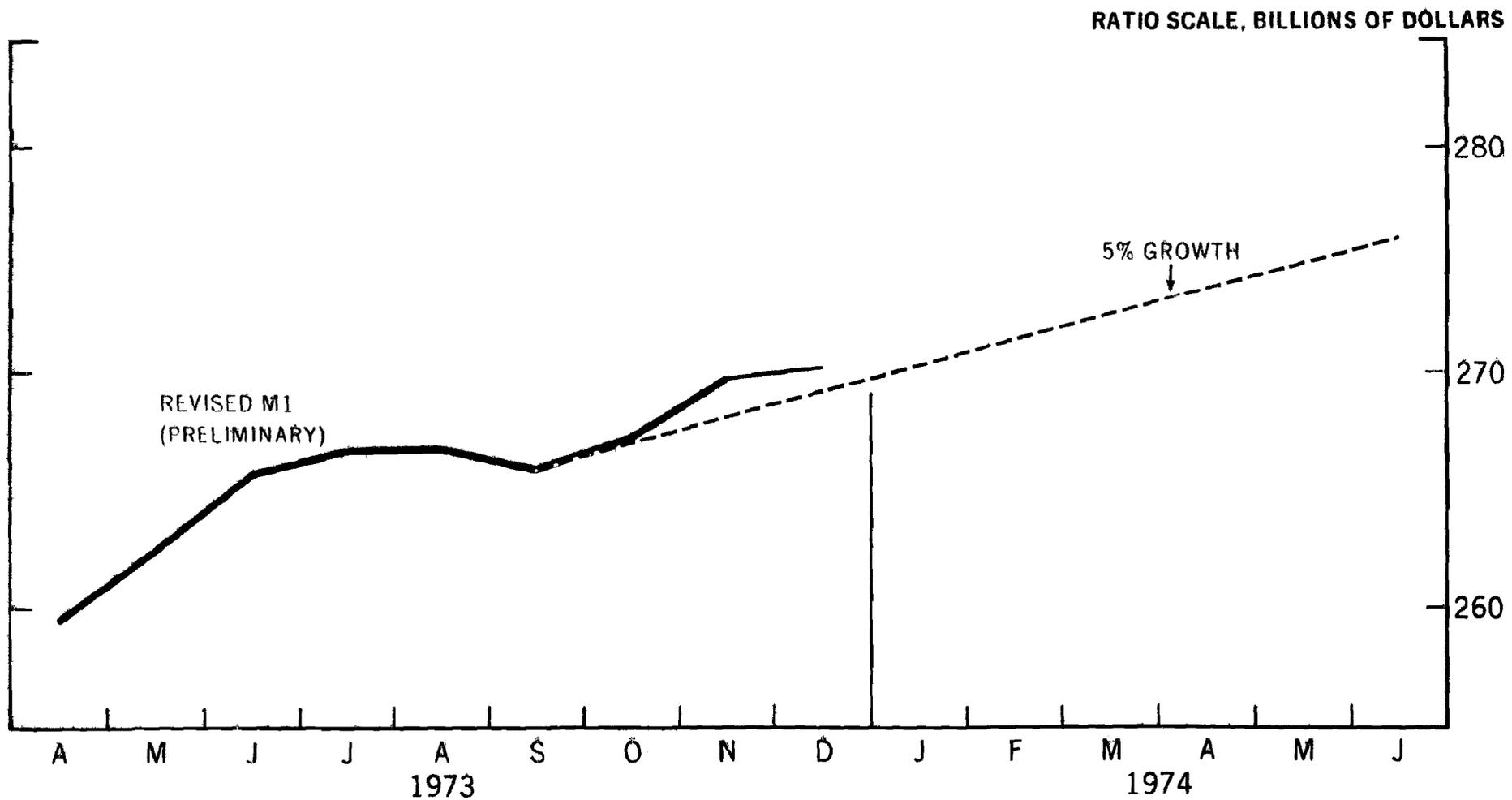
NOTE: All items are based on averages of daily figures, except for data on total loans and investments of commercial banks, commercial paper, and thrift institutions--which are derived from either end-of-month or last Wednesday-of-month figures. Growth rates for reserve measures in this and subsequent tables are adjusted to remove the effect of discontinuities from breaks in the series when reserve requirements are changed.

Prospective developments

(6) Of the three alternatives summarized below for Committee consideration, alternative B includes a growth rate for M_1 over the first half of 1974 that is consistent with the extension to mid-year of the 5 per cent growth path adopted by the Committee at its previous meeting. This growth path starts from the revised September 1973 base (which is about \$2-1/2 billion above the old series, as was indicated in the previous bluebook). In alternative B, M_1 is targeted to increase at a 4-1/2 per cent annual rate from December '73 to June '74. This growth rate is lower than 5 per cent to compensate for the overshoot in M_1 growth in the fourth quarter. As shown in the chart on the next page, the estimated level of the money stock in December is about \$1 billion above the path level for that month. Alternatives A and C involve more and less rapid growth in the aggregates, respectively. (Detailed figures for the alternatives are shown on page 6a; all figures for the aggregates are based on revised data, though revisions are still in a preliminary stage).

	<u>Alt. A</u>	<u>Alt. B</u>	<u>Alt. C</u>
Targets (1st & 2nd qtrs. combined)			
M_1	5-3/4	4-1/2	3-1/4
M_2	8-3/4	7	5-1/4
Credit Proxy	10-1/2	8	5-1/2
Associated ranges for December-January			
RPD	9--11	8-1/4--10-1/4	7-1/4--9-1/4
M_1	3-1/2--5-1/2	3--5	2-1/2--4-1/2
M_2	5-1/2--7-1/2	5--7	4-1/2--6-1/2
Federal funds rate range (inter-meeting period)	8-1/4--10	9--10-1/4	9-3/4--10-1/2

MONEY SUPPLY AND LONGER RUN TARGET PATH



Alternative Longer-Run Targets 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>
1973	Nov.	269.7	269.7	269.7	568.1	568.1	568.1	888.2	888.2	888.2
	Dec.	270.3	270.3	270.2	570.5	570.5	570.4	892.8	892.7	892.6
1974	Jan.	271.6	271.4	271.2	574.1	573.8	573.1	899.0	898.4	897.6
	Mar.	273.7	273.0	272.3	582.2	580.1	577.8	912.2	909.3	906.3
Quarters:		<u>Rates of Growth</u>								
1973	4th Q.	6.6	6.6	6.5	9.3	9.3	9.3	8.6	8.5	8.5
1974	1st Q.	5.0	4.0	3.1	8.2	6.7	5.2	8.7	7.4	6.1
Months:										
	Dec.	2.7	2.7	2.2	5.1	5.1	4.9	6.2	6.1	5.9
	Jan.	5.8	4.9	4.4	7.6	6.9	5.7	8.3	7.7	6.7
		<u>Adjusted Credit Proxy</u>			<u>Total Reserves</u>			<u>RPD</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>
1973	Nov.	477.6	447.6	447.6	34,830	34,830	34,830	32,652	32,652	32,652
	Dec.	447.2	447.2	447.2	34,876	34,872	34,862	32,739	32,725	32,725
1974	Jan.	450.6	450.2	449.6	35,561	35,521	35,471	32,819	32,780	32,731
	Mar.	456.7	454.6	453.2	34,756	34,614	34,467	33,654	32,911	32,765
Quarters:										
1973	4th Q.	1.2	1.2	1.2	2.9	2.7	2.6	-1.2	-1.3	-1.3
1974	1st Q.	8.5	6.6	4.5	2.2	0.7	-0.9	7.7	6.0	4.3
Months:										
	Dec.	-1.1	-1.1	-1.1	3.6	3.5	3.2	5.4	5.2	4.9
	Jan.	9.1	8.0	6.4	34.3	33.1	31.7	14.5	13.2	11.7

(7) With regard to money market conditions, the staff would expect some decline in the Federal funds rate between now and mid-January if the Committee chooses to provide the reserves consistent with alternative B. A funds rate range of 9--10-1/4 per cent is shown for that alternative. If the rate were to drop toward the lower end of the range over the next few weeks, the staff would not anticipate that any significant further reductions would be needed in the first few months of 1974 to be consistent with the targeted growth rates for money.

(8) The decline in the funds rate expected under alternative B (and the greater decline expected under alternative A) essentially reflects the substantial downward revision in the staff's projection of growth in nominal GNP and the associated weakening in the demand for money and credit. At the time of the last meeting the staff was projecting about a 9 and 8 per cent rate of growth in nominal GNP in the first and second quarters of 1974 respectively; currently, the projected rates of growth are about 6 and 5 per cent for the two quarters.

(9) If the Committee wishes to maintain money market conditions close to those currently prevailing, the staff would expect growth in the aggregates to slow to alternative C dimensions. With the Federal funds rate unchanged, it is likely that market interest rates--particularly short-term rates--would adjust upward from current levels in the process of re-establishing a more normal relationship to the funds rate. Current levels of market rates are low relative to the funds rate--in part, apparently, because market participants are anticipating an economic slowdown and the money market easing that has accompanied slowdowns in the past.

(10) Market interest rates, however, do not appear to have fully discounted future declines in the funds rate. Thus, an actual drop in the funds rate, such as would be likely to occur under alternative B, might trigger sizable further declines in short-term interest rates and also some decline in long rates. Expectational forces probably would carry market rates down in the short run by more than is sustainable over the longer run, however, assuming the funds rate in the early months of next year remained in the 9 per cent plus range. On balance, over the next few weeks the 3-month bill rate is likely to decline into a 6-1/2--7 per cent if the funds rate drops to 9-1/2 per cent or somewhat below. This assumes no substantial central bank sales of Treasury securities as a result of reflows of dollars from abroad.

(11) The greater decline in the funds rate under alternative A, as compared with B, would intensify market expectations of declining interest rates. If the funds rate were to drop rapidly and to fall below 9 per cent, the 3-month bill rate might well go to 6 per cent, and perhaps a little lower, at least temporarily. Market expectations of a decline in the discount rate would become much more prevalent.

(12) Among the assumptions we have made in working out the various monetary and interest rate relationships are: (1) moderate growth in large negotiable CD's, in some part reflecting the lower cost of those funds resulting from the recent reduction in marginal reserve requirements; (2) continued fairly strong short-term credit demands by business (at least in the early part of next year when inventory accumulation is expected to be strong), but only moderate business loan growth at banks unless the prime loan rate drops relative to the commercial paper rate; (3) no Treasury

cash borrowing until March (unless foreign central banks find it necessary to redeem sizable amounts of Treasury specials) and sharply diminished Federal agency borrowing; and (4) moderate growth in consumer-type time deposits at banks (under alternative C) and more rapid growth as market interest rates decline (under alternatives B and A) as banks reduce time deposit offering rates only with a lag.

Proposed directive language

(13) 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. As will be noted, alternatives A and C refer to growth rates in the aggregates "so far this year." For the period through November, these are as follows in terms of the revised series: M_1 , 6.0 per cent; M_2 , 8.8 per cent; and the bank credit proxy, 11.1 per cent.

Alternative A

To implement this policy, while taking account of international and domestic financial market developments, the Committee seeks to achieve bank reserve and money market conditions consistent with moderate growth in monetary aggregates over the months ahead AT ABOUT THE RATES PREVAILING SO FAR THIS YEAR.

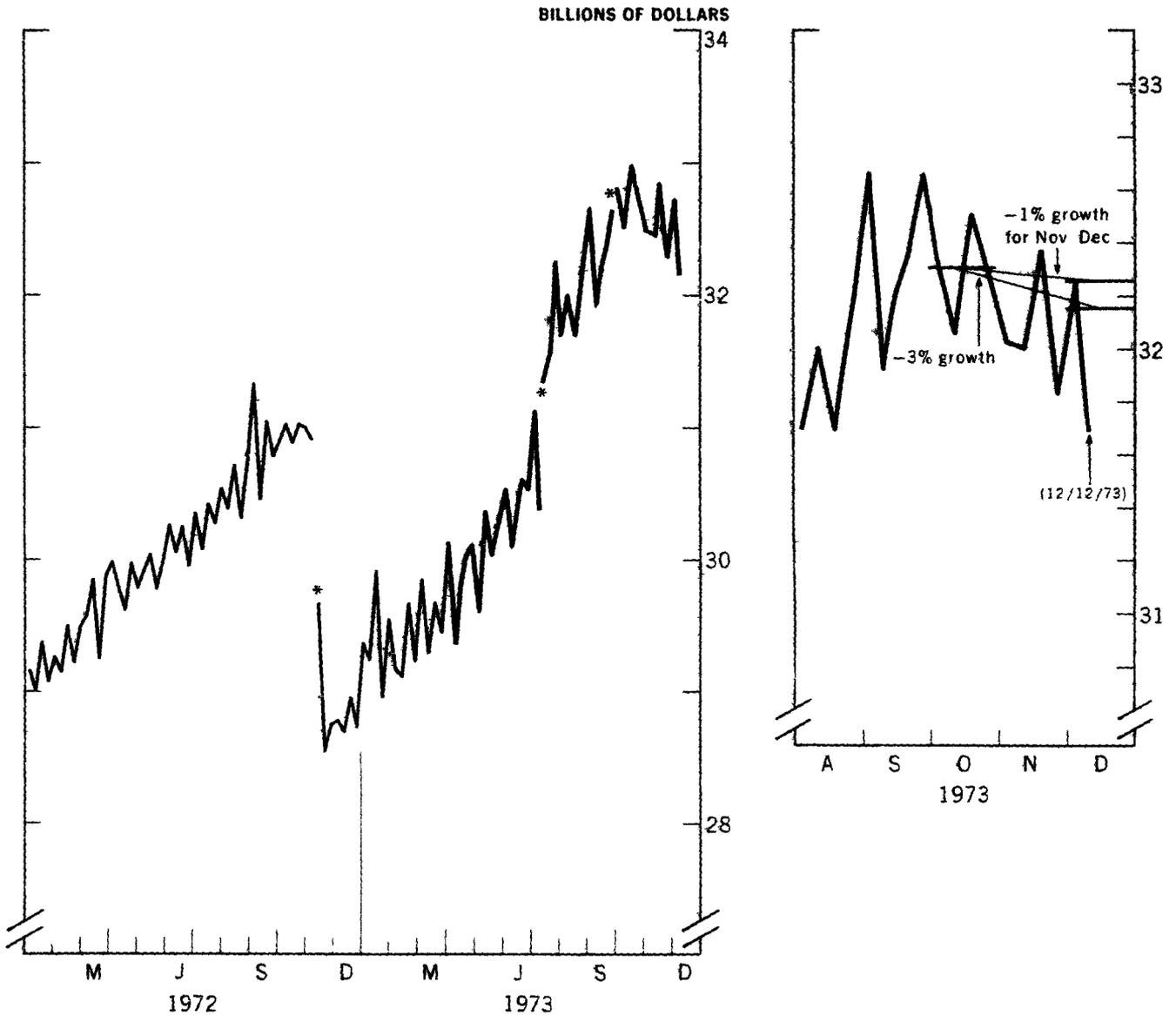
Alternative B

To implement this policy, while taking account of international and domestic financial market developments, the Committee seeks to achieve bank reserve and money market conditions consistent with SOMEWHAT SLOWER growth in monetary aggregates over the months ahead THAN HAS OCCURRED SO FAR THIS YEAR.

Alternative C

To implement this policy, while taking account of international and domestic financial market developments, the Committee seeks to achieve bank reserve and money market conditions consistent with moderate SLOWER growth in monetary aggregates over the months ahead THAN HAS OCCURRED SO FAR THIS YEAR.

RESERVES AVAILABLE TO SUPPORT PRIVATE NONBANK DEPOSITS

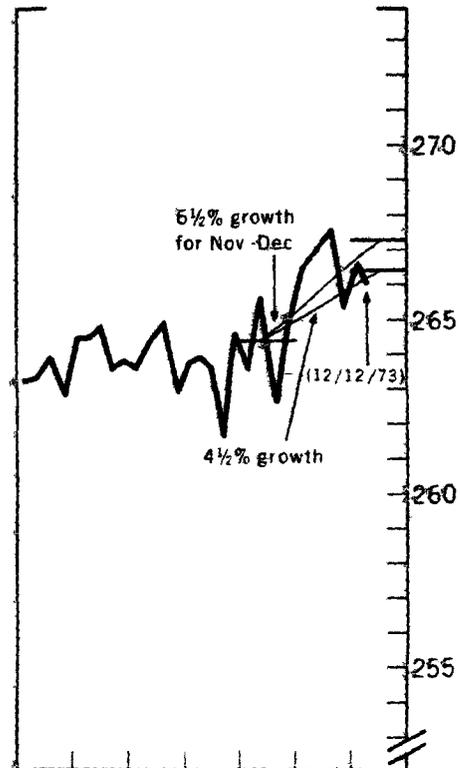
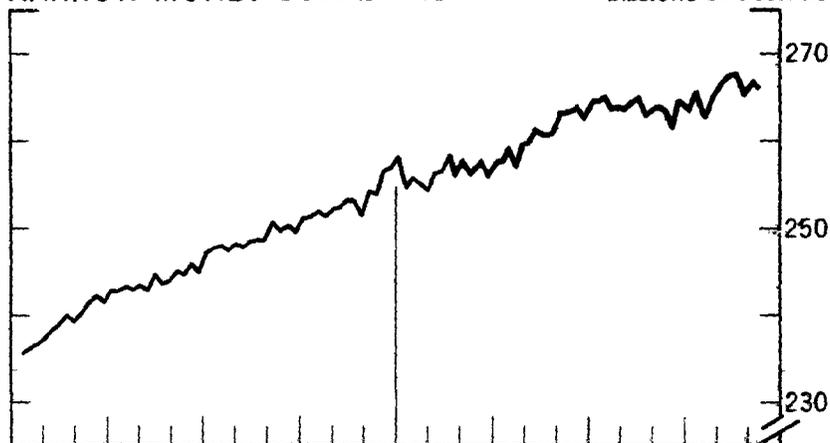


* Break in Series Actual Level of RPD After Changes in Reserve Requirements Effective November 9, 1972, July 19, 1973, and October 4, 1973

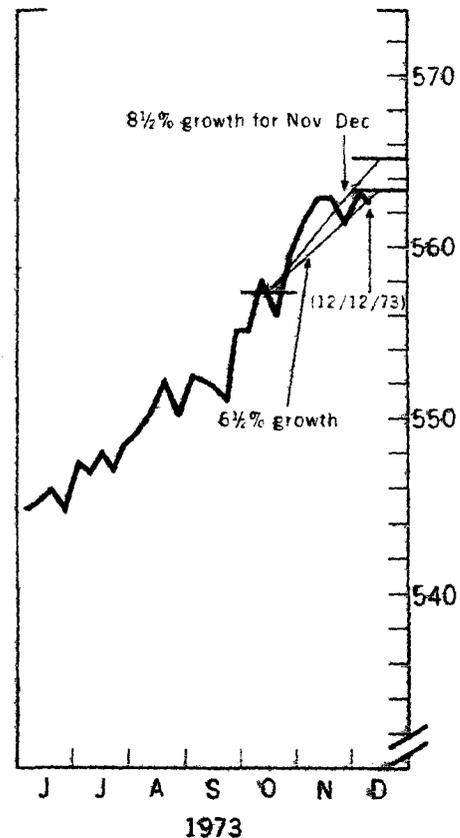
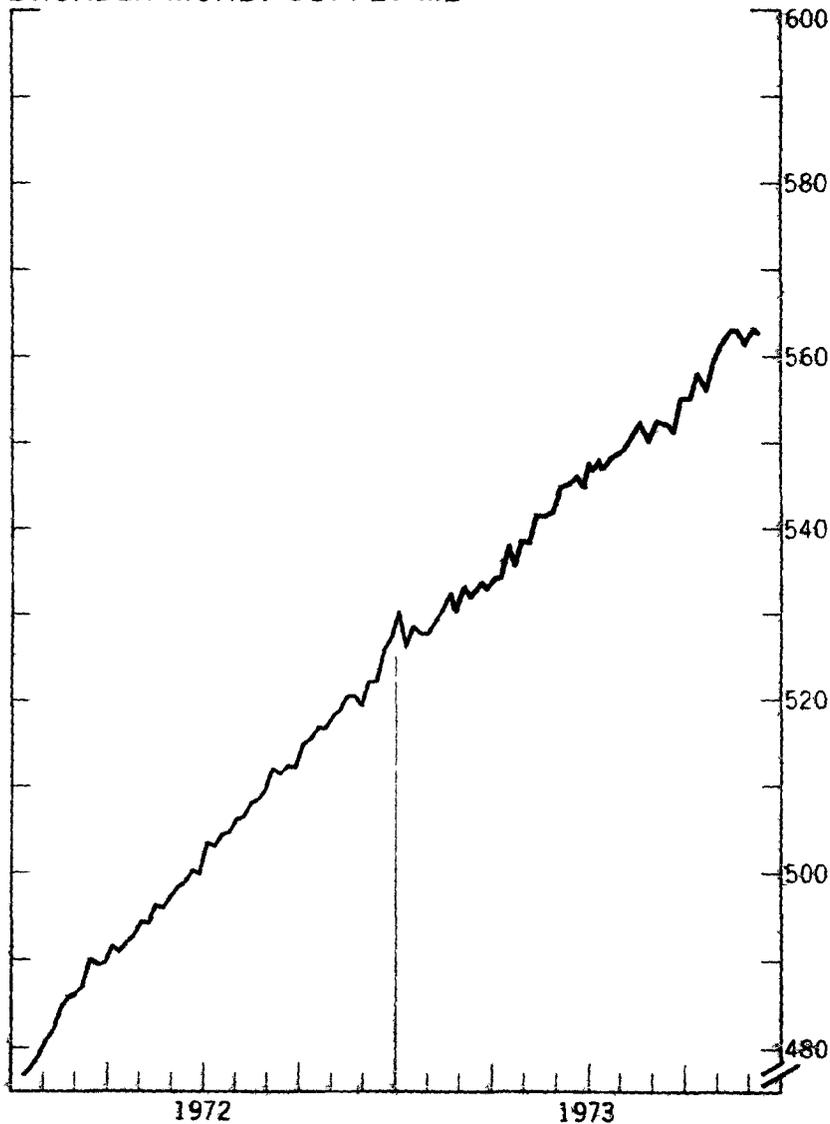
MONETARY AGGREGATES

NARROW MONEY SUPPLY M1

BILLIONS OF DOLLARS



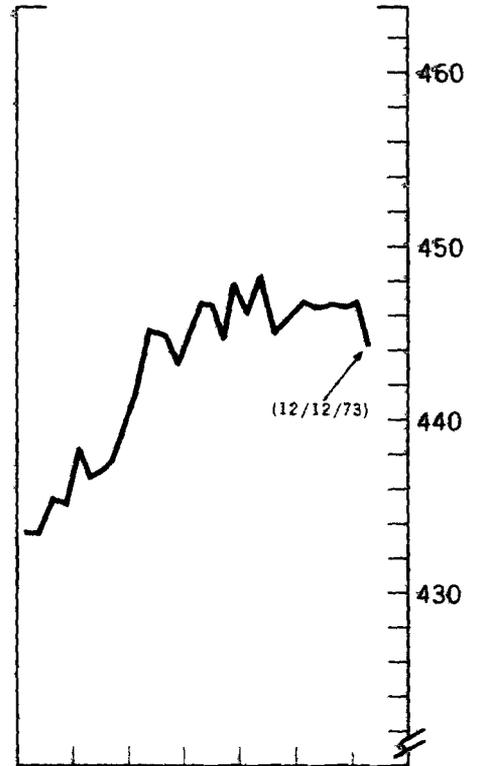
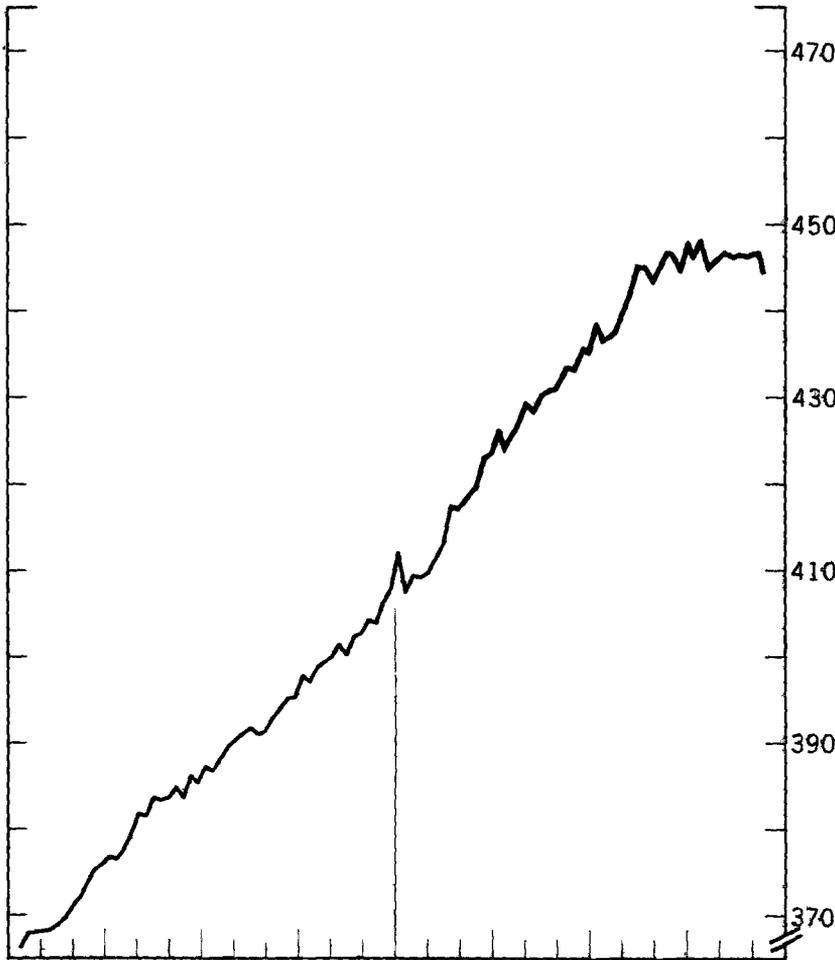
BROADER MONEY SUPPLY M2



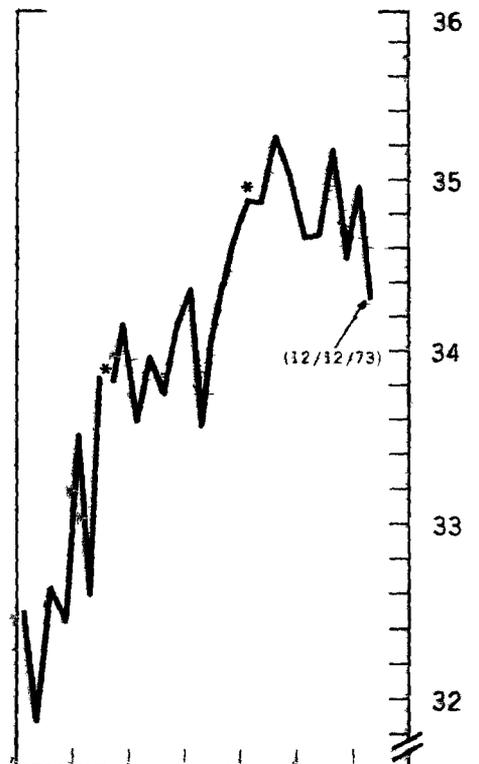
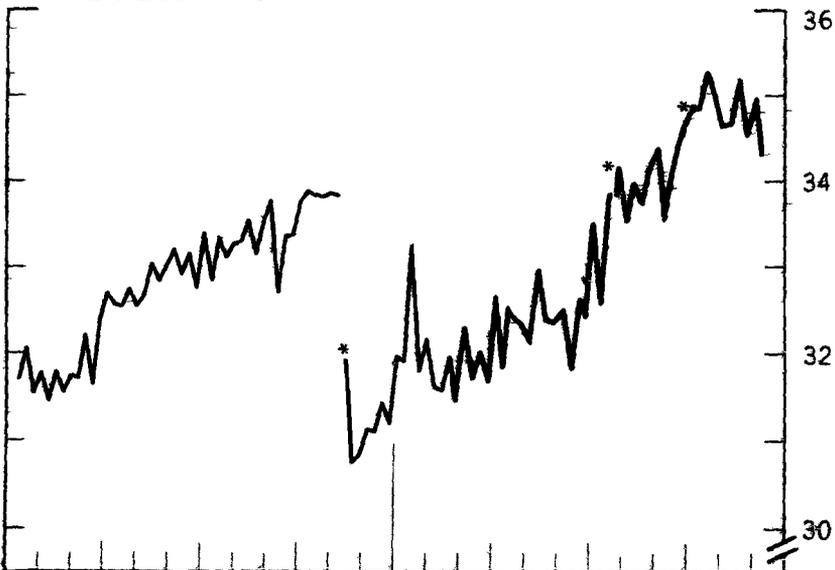
MONETARY AGGREGATES

ADJUSTED CREDIT PROXY

BILLIONS OF DOLLARS



TOTAL RESERVES



* Break in series, Actual Level of Total Reserves After Changes in Reserve Requirements Effective November 9, 1972, July 19, 1973, and October 4, 1973

CHART 4

MONEY MARKET CONDITIONS AND INTEREST RATES

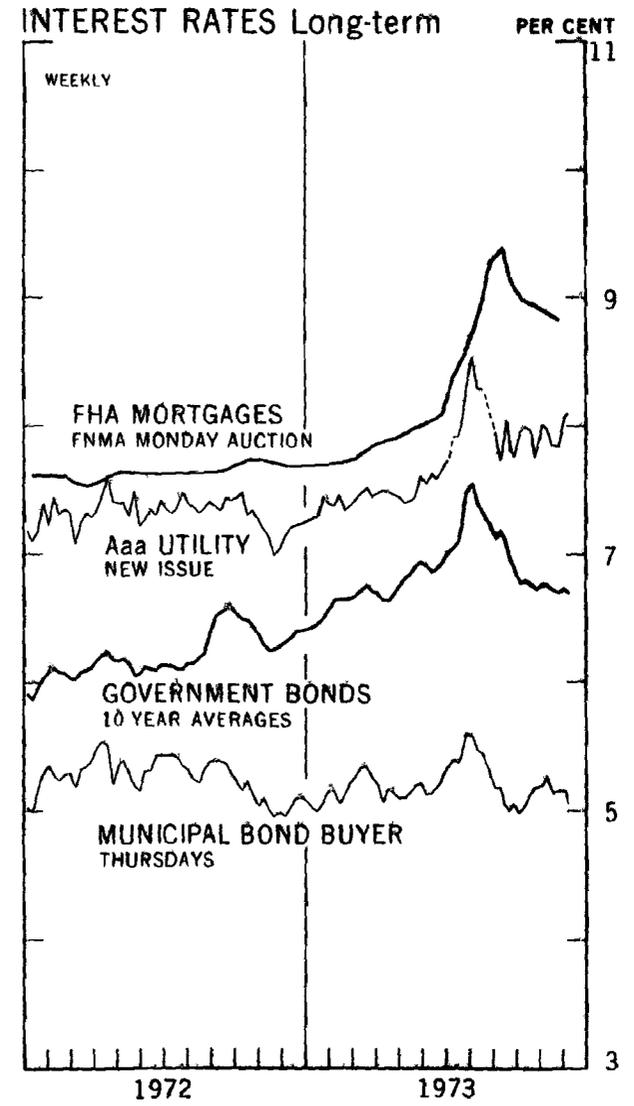
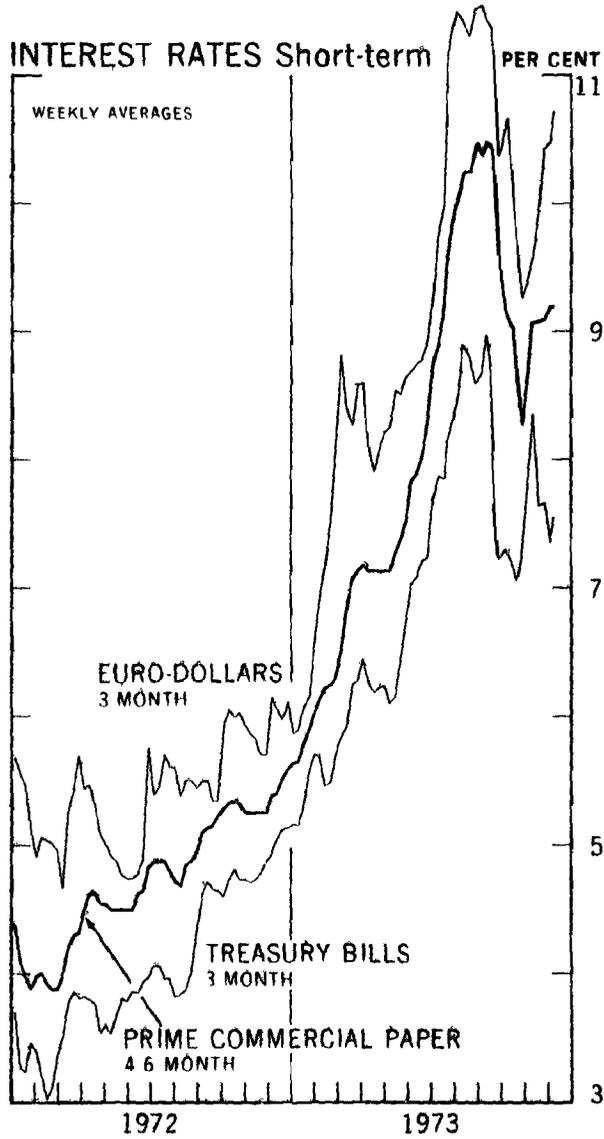
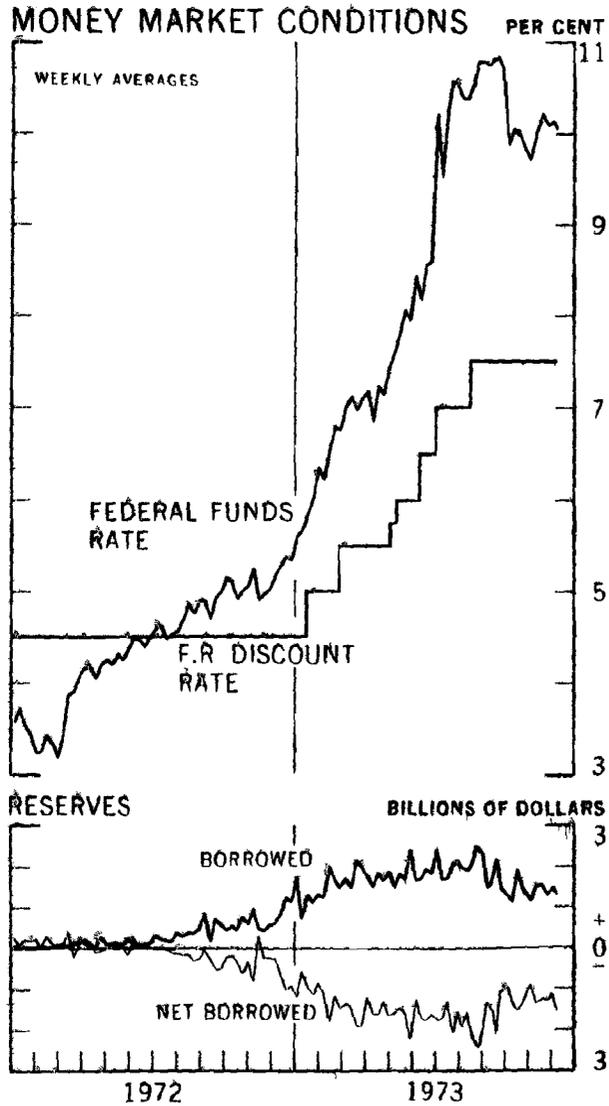


TABLE 1

STRICTLY CONFIDENTIAL

BANK RESERVES
(ACTUAL AND CURRENT PROJECTIONS)

DECEMBER 14, 1973

PERIOD	RESERVES AVAILABLE FOR PRIVATE NONBANK DEPOSITS		AGGREGATE RESERVES		REQUIRED RESERVES			
	SEAS ADJ	NON SEAS ADJ	TOTAL RESERVES	NONBORROWED RESERVES	SEASONALLY ADJUSTED			
					PRIVATE DEMAND	OTHER TIME DEP	CD'S AND NON DEP	GOV'T AND INTERBANK
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
MONTHLY LEVELS--\$MILLIONS								
1973--OCT.	32,759	32,661	34,971	33,553	19,899	8,299	4,304	2,212
NOV.	32,540	32,620	34,777	33,513	19,889	8,428	4,026	2,238
DEC.	(32,527)	(32,952)	(34,745)	(32,840)	(20,033)	(8,456)	(3,933)	(2,218)
ANNUAL RATES OF CHANGE								
QUARTERLY:								
1973--1ST QTR.	10.5		8.8	-7.1	2.9	7.7	90.2	
2ND QTR.	17.0		5.8	17.3	2.2	9.9	85.4	
3RD QTR.	17.6		10.3	12.4	1.4	14.5	92.5	
4TH QTR.	(-3.1)		(1.6)	(-2.8)	(3.2)	(13.2)	(-59.0)	
MONTHLY:								
1973--OCT.	0.9		14.1	19.3	1.6	16.7	-55.8	
NOV.	-9.6		-8.1	-2.9	-0.6	18.7	-98.4	
DEC.	(-0.5)		(-1.1)	(-24.1)	(8.7)	(4.0)	(-27.7)	
NOV.-DEC.	(-5.0)		(-4.6)	(-13.6)	(4.0)	(11.4)	(-63.6)	
WEEKLY LEVELS--\$MILLIONS								
OCT. 3	32,674	32,715	34,644	33,224	19,980	8,196	4,096	1,970
10	32,808	32,558	34,876	33,438	19,595	8,262	4,500	2,067
17	32,524	32,481	34,867	33,672	20,065	8,298	4,336	2,343
24	32,978	32,785	35,258	33,571	19,828	8,326	4,283	2,281
31	32,764	32,798	35,023	33,725	20,071	8,354	4,186	2,259
NOV. 7	32,496	32,553	34,658	33,235	19,681	8,379	4,165	2,162
14	32,464	32,672	34,675	32,943	19,914	8,433	4,111	2,211
21	32,844	32,836	35,180	33,841	20,011	8,432	3,973	2,336
28	32,301	32,374	34,544	33,715	19,905	8,467	3,892	2,243
DEC. 5	32,729	32,782	34,958	33,164	20,044	8,430	3,900	2,229
12	32,156	32,274	34,300	31,729	20,040	8,454	3,927	2,144

NOTE: DATA SHOWN IN PARENTHESES ARE CURRENT PROJECTIONS. ANNUAL RATES OF GROWTH HAVE BEEN ADJUSTED FOR CHANGES IN RESERVE REQUIREMENTS EFFECTIVE JULY 19, AND OCT 4, 1973. AT THE FOMC MEETING OF NOVEMBER 20, 1973 THE COMMITTEE AGREED ON A RPD RANGE OF -3 TO -1 PER CENT.

TABLE 2

STRICTLY CONFIDENTIAL

MONETARY AGGREGATES
(ACTUAL AND CURRENT PROJECTIONS, SEASONALLY ADJUSTED)

DECEMBER 14, 1973

PERIOD	MONEY SUPPLY		ADJUSTED CREDIT PROXY	U.S. GOVT. DEPOSITS	TIME AND SAVINGS DEPOSITS			NONDEPOSIT SOURCES OF FUNDS
	NARROW (M1)	BROAD (M2)			TOTAL	OTHER THAN CD S	CD S	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
MONTHLY LEVELS--BILLIONS								
1973--OCT.	264.4	557.1	446.5	6.6	356.1	292.8	63.4	6.9
NOV.	266.8	562.5	446.7	6.0	356.8	295.8	61.1	7.1
DEC.	(267.2)	(564.4)	(446.9)	(4.8)	(359.5)	(297.2)	(62.4)	(7.2)
PERCENT ANNUAL GROWTH								
QUARTERLY								
1973--1ST QTR.	1.7	5.7	15.0		23.1	9.5		
2ND QTR.	10.3	9.5	12.2		16.0	8.7		
3RD QTR.	0.3	5.1	10.5		13.4	9.8		
4TH QTR.	(5.8)	(8.8)	(0.9)		(4.4)	(11.5)		
MONTHLY								
1973--OCT.	4.4	10.4	1.6		1.7	16.2		
NOV.	10.9	11.6	0.5		2.4	12.3		
DEC.	(1.8)	(4.1)	(0.5)		(9.1)	(5.7)		
NOV.-DEC.	(6.4)	(7.9)	(0.5)		(5.7)	(9.0)		
WEEKLY LEVELS--BILLIONS								
OCT. 3	264.6	555.1	447.7	5.9	355.3	290.4	64.9	7.1
10	263.4	555.1	446.1	6.9	355.4	291.5	63.9	7.0
17	265.4	558.0	448.3	7.5	355.6	292.5	63.1	7.2
24	262.7	556.0	445.0	6.8	356.5	293.3	63.2	6.8
31	264.9	559.6	445.8	5.3	357.2	294.7	62.5	6.5
NOV. 7	266.4	561.5	446.8	6.4	356.8	295.1	61.7	6.7
14	267.0	562.9	446.4	6.5	356.7	295.9	60.8	6.7
21	267.6	562.9	446.6	5.7	356.2	295.3	60.8	7.4
28	265.4	561.4	446.5	5.5	357.1	296.0	61.1	7.6
DEC. 5 P	266.6	563.2	446.8	5.7	357.7	296.6	61.1	7.2
12 PE	266.0	562.5	444.3	4.8	358.7	296.5	62.2	7.4

NOTE: DATA SHOWN IN PARENTHESES ARE CURRENT PROJECTIONS.

P - PRELIMINARY

PE - PARTIALLY ESTIMATED

STRICTLY CONFIDENTIAL (FR)
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TABLE 3
RESERVE EFFECTS OF
OPEN MARKET OPERATIONS AND OTHER RESERVE FACTORS
(Millions of dollars, not seasonally adjusted)

	Open Market Operations 1/					Daily Average Reserve Effect 2/			Δ in reserve categories		Target available reserves 5/ (11)
	Bills & Accept. (1)	Coupon Issues (2)	Agency Issues (3)	RP's Net 3/ (4)	Total (5)	Open Market Operations (6)	Member Bank Borrowing (7)	Other 4/ Factors (8)	req. res. against U.S.G. and interb. (9)	available res. 5/ (6)+(7)+(8)-(9) 5/ (10)	
Monthly											
1973 -- May	-506	--	-21	-942	-1,470	1,437	66	-1,392	45	66	200
June	649	228	209	--	1,085	-1,450	1	1,084	-470	105	175
July	1,073	27	168	1,148	2,416	2,090	263	-890	311	1,185	795
Aug.	-753	--	-20	-143	-915	-818	93	978	-304	557	680
Sept.	-494	--	-30	531	7	-583	-282	1,150	-133	418	475
Oct.	1,972	--	172	295	2,440	1,985	-394	-668	373	550	1,005
Nov.	-1,008	533	71	-902	-1,307						860
Dec.											475
Weekly											
1973 -- Oct. 3	313	--	--	1,567	1,880	1,491	-670	-293	-5	593	
10	589	--	20	-5,668	-5,059	-559	-168	850	280	-157	
17	590	--	--	4,648	5,238	632	-182	-230	297	-77	
24	302	--	152	-71	383	351	743	-998	-208	304	
31	303	--	--	716	1,019	-95	-457	389	-176	13	
Nov. 7	-418	--	--	-2,811	-3,229	-326	-285	288	-78	-245	
14	-303	--	--	2,571	2,268	-848	351	738	122	119	
21	3	499	50	907	1,458	2,562	48	-2,422	24	164	
28	13	34	20	-1,522	-1,454	-827	-281	420	-226	-462	
Dec. 5	-304	--	--	593	288	710	189	-414	77	408p	
12	-33	--	-84	-1,393	-1,510	-824	-175	382	-113	-504	
19											
26											

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

2/ Represents change in daily average level from preceding period.

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

4/ 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 nonbank deposits. Target change for November and December reflects the target adopted at the November 20, 1973 FOMC meeting. Target change for previous months reflects the bluebook patterns that are consistent with target ranges that were adopted during the month.

* Includes effect of special certificate (i.e., borrowing by Treasury from F.R.).

TABLE 4
SECURITY DEALER POSITIONS AND BANK POSITIONS
Millions of dollars

Period	U.S. Govt. Security Dealer Positions		Dealer Positions		Member Bank Reserves 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)
1972 -- High	4,291	1,585	235	383	796	1,223		-5,635	-5,720
Low	1,916	-93	0	40	-133	12		-1,638	-1,910
1973 -- High	3,737	1,299	197	384	631	2,561		-5,243	-8,864
Low	897	-301	0	36	-240	688		-1,831	-4,048
1972 -- Nov.	3,096	1,039	84	191	314	606		-4,561	-3,622
Dec.	3,510	953	58	291	219	1,049		-4,977	-4,958
1973 -- Jan.	3,407	720	27	177	289	1,161		-4,550	-5,469
Feb.	2,132	562	77	123	207	1,594		-4,187	-5,436
Mar.	2,490	-50	24	125	177	1,825		-4,273	-5,847
Apr.	2,457	106	12	60	255	1,688	3	-3,293	-6,577
May	1,894	421	66	151	161	1,843	30	-3,019	-5,872
June	2,281	562	33	120	234	1,851	75	-3,507	-6,443
July	1,425	265	24	139	285	1,953	155	-2,460	-6,106
Aug.	1,690	39	0	70	177	2,165	163	-2,689	-4,940
Sept.	2,745	395	6	80	216	1,801	148	-3,173	-5,355
Oct.	2,565	484	44	226	227	1,476	126	-3,814	-6,090
Nov.	*2,804	*793	90	148	170p	1,393p	84p	-4,469	-8,186
1973 -- Oct. 3	2,124	462	60	177	452	1,519	144	-2,910	-4,612
10	2,743	447	15	155	400	1,351	131	-3,526	-6,593
17	2,372	416	117	384	-91	1,169	120	-4,614	-6,669
24	2,640	462	18	189	370	1,912	125	-3,906	-5,877
31	2,823	629	38	185	131	1,455	119	-3,591	-5,773
Nov. 7	2,973	1,299	2	154	265	1,170	93	-5,168	-6,867
14	2,975	859	75	167	163	1,521	80	-5,056	-8,572
21	*2,727	*470	86	104	336p	1,569p	85p	-4,157	-8,757
28	*2,357	*644	197	168	17p	1,288p	84p	-3,756	-8,199
Dec. 5	*3,090	*746	100	275	376p	1,477p	57p	-3,628p	-8,864p
12	*3,737	*910	180p	225p	-240p	1,302p	45p	-5,023p	-8,523p
19									
26									

Notes: 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

** Beginning with January 1973, monthly averages for excess reserves and borrowings are weighted averages of statement week figures.

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TABLE 5
SELECTED INTEREST RATES
Per Cent

Period	Short-Term						Long-Term				
	Federal Funds (1)	Treasury Bills		90-119 Day Commercial Paper (4)	CD's New Issue-NYC		Aaa Utility		Municipal Bond Buyer (9)	U.S. Government (10-yr Constant Maturity) (10)	FNMA Auction Yields (11)
		90-Day (2)	1-Year (3)		60-89 Day (5)	90-119 Day (6)	New Issue (7)	Recently Offered (8)			
1972 -- High	5.38	5.13	5.52	5.50	5.38	5.50	7.60	7.46	5.54	6.58	7.72
Low	3.18	3.03	3.60	3.75	3.13	3.50	6.99	7.12	4.96	5.87	7.54
1973 -- High	10.84	8.95	8.43	10.50	10.50	10.75	8.52	8.30	5.59	7.54	9.37
Low	5.61	5.15	5.42	5.63	5.38	5.50	7.29	7.26	4.99	6.42	7.69
1972 -- Nov.	5.06	4.78	5.20	5.18	5.00	5.13	7.09	7.18	5.02	6.28	7.71
Dec	5.33	5.07	5.28	5.40	5.19	5.38	7.15	7.18	5.05	6.36	7.68
1973 -- Jan	5.94	5.41	5.58	5.76	5.63	5.75	7.38	7.35	5.05	6.46	7.69
Feb.	6.58	5.60	5.93	6.17	6.16	6.28	7.40	7.41	5.13	6.64	7.72
Mar	7.09	6.09	6.53	6.76	6.78	6.75	7.49	7.51	5.29	6.71	7.78
Apr.	7.12	6.26	6.51	7.13	7.04	6.75	7.48	7.48	5.15	6.67	7.89
May	7.84	6.36	6.63	7.26	7.44	7.41	7.51	7.50	5.15	6.85	7.98
June	8.49	7.19	7.05	8.00	7.98	8.13	7.64	7.64	5.18	6.90	8.07
July	10.40	8.01	7.97	9.26	9.09	9.19	8.01	7.97	5.40	7.13	8.46
Aug.	10.50	8.67	8.32	10.26	10.25	10.40	8.36	8.22	5.48	7.40	8.83
Sept.	10.78	8.29	8.07	10.31	10.31	10.50	7.88	7.99	5.10	7.09	9.32
Oct.	10.01	7.22	7.17	9.14	9.15	9.08	7.90	7.94	5.05	6.79	9.01
Nov.	10.03	7.83	7.40	9.11	9.06	8.91	7.89	7.94	5.18	6.73	8.84
1973 -- Oct. 3	10.72	7.22	7.51	9.63	9.75	9.50	7.75	7.90	5.04	6.89	9.11
10	9.87	7.30	7.35	9.83	9.50	9.38	7.96	7.88	4.99	6.77	--
17	10.07	7.19	7.27	9.33	9.25	9.25	7.99	7.98	5.05	6.80	8.97
24	9.98	7.06	6.91	9.06	8.75	8.75	7.97	7.98	5.12	6.75	--
31	9.90	7.20	6.88	8.45	8.50	8.50	7.76	7.97	5.17	6.72	8.94
Nov. 7	9.71	7.84	7.30	8.78	8.75	8.50	8.00	8.02	5.19	6.76	--
14	10.03	8.34	7.54	9.03	9.00	8.88	7.98	7.99	5.27	6.76	8.87
21	10.23	7.64	7.47	9.28	9.25	9.13	7.86	7.85	5.13	6.71	--
28	10.09	7.67	7.32	9.25	9.25	9.13	7.85	7.87	5.15	6.70	8.81
Dec. 5	10.17	7.36	7.31	9.33	9.50	9.25	8.06	7.98	5.15	6.72	--
12	10.04	7.55	7.27	9.48	9.50	9.13	8.09	7.97	5.06	6.70p	--
19											
26											

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 the bi-weekly auction for short-term forward commitments for Government underwritten mortgages.

December 14, 1973

Appendix Table I
RESERVES AND MONETARY VARIABLES

Period	Reserves			Money Stock Measures			Bank Credit Measures		Other					U.S. Gov't Demand (14)
	Total (1)	Nonborrowed (2)	Available to Support Pvt. Deposits (3)	M 1 (4)	M 2 (5)	M 3 (6)	Adjusted Credit Proxy (7)	Total Loans and Investments (8)	Total Time (9)	Time Other than CD's (10)	Thrift Institutions Deposits 1/ (11)	CD's (12)	Nondeposit Funds (13)	
(Per Cent Annual Rates of Growth)														(Dollar Change in Billions)
Annually														
1968	+7.5	+5.3	+8.1	+7.8	+9.3	+8.3	+9.5	+10.9	+11.5	+11.2	+6.3	+2.9	+2.6	-0.6
1969	-1.1	-2.8	-1.7	+3.6	+2.6	+2.9	+0.4	+2.9	-4.8	+1.4	+3.6	-12.4	+13.0	+0.5
1970	+6.1	+9.6	+8.6	+6.0	+8.4	+8.0	+8.2	+8.1	+17.9	+11.1	+7.1	+14.4	-8.4	+1.1
1971	+7.2	+8.1	+7.2	+6.6	+11.4	+13.5	+9.4	+11.2	+18.2	+16.7	+17.4	+7.7	-7.6	-0.3
1972	+10.6	+7.1	+9.7	+8.3	+10.8	+13.0	+11.6	+14.6	+15.5	+13.3	+17.0	+10.1	+0.4	+0.4
Semi-Annually														
1st Half 1971	+9.7	+9.6	+10.7	+10.1	+14.9	+16.4	+10.1	+12.1	+21.6	+20.0	+19.3	+4.3	-7.1	-1.4
2nd Half 1971	+4.4	+6.3	+3.4	+1.0	+7.4	+9.8	+8.4	+9.7	+13.4	+12.1	+16.3	+3.4	-0.4	+1.1
1st Half 1972	+11.7	+12.1	+8.6	+7.7	+10.8	+13.0	+11.4	+13.6	+15.4	+13.7	+17.3	+4.4	-0.3	--
2nd Half 1972	+9.0	+2.0	+10.4	+8.5	+10.3	+12.1	+11.1	+14.7	+14.5	+12.1	+15.4	+5.7	+0.6	+0.4
1st Half 1973	+7.4	+4.9	+11.4	+6.0	+7.7	+9.1	+13.8	+16.6	+20.0	+9.2	+11.6	+18.9	+1.2	-1.4
Quarterly														
3rd Qtr. 1971	+6.5	+6.6	+3.2	+4.1	+6.0	+8.9	+6.7	+8.5	+9.8	+8.0	+14.5	+1.7	-0.4	+1.1
4th Qtr. 1971	+2.3	+6.0	+3.6	+1.9	+8.7	+10.5	+9.8	+10.6	+16.6	+15.9	+13.5	+1.8	--	--
1st Qtr. 1972	+10.4	+10.7	+10.4	+9.2	+12.7	+14.9	+11.0	+15.7	+15.4	+16.1	+19.1	+0.8	-0.3	-0.4
2nd Qtr. 1972	+12.6	+13.1	+6.6	+6.1	+8.5	+10.7	+11.5	+11.1	+14.8	+10.8	+14.7	+3.7	--	+0.5
3rd Qtr. 1972	+3.6	-0.8	+9.9	+8.2	+10.3	+12.4	+9.8	+13.0	+14.0	+12.3	+16.2	+2.4	+0.4	-1.1
4th Qtr. 1972	+14.7	+4.8	+10.6	+8.6	+10.2	+11.5	+12.1	+15.8	+14.4	+11.6	+13.9	+3.3	+0.3	+1.4
1st Qtr. 1973	+8.8	-7.1	+10.5	+1.7	+5.7	+8.6	+15.0	+19.9	+23.1	+9.5	+13.6	+11.7	+0.5	+0.9
2nd Qtr. 1973	+5.8	+17.3	+12.0	+10.3	+9.5	+9.4	+12.2	+12.7	+16.0	+8.7	+9.4	+7.1	+0.7	-2.4
3rd Qtr. 1973	+10.3	+12.4	+13.6	+0.3	+5.1	+4.4	+10.5	+11.4	+13.4	+9.8	+3.1	+4.7	+1.6	--
1972: Jan.	+21.8	+26.7	+11.0	+1.0	+10.4	+13.2	+9.2	+15.3	+17.7	+19.2	+18.9	+0.1	-0.1	+0.2
Feb.	-5.2	-5.7	+6.5	+14.7	+15.1	+16.8	+7.2	+13.9	+16.2	+15.4	+20.0	+0.6	-0.3	-1.7
Mar.	+14.5	+11.0	+13.4	+11.5	+12.4	+14.2	+16.2	+17.3	+11.6	+13.2	+17.4	+0.1	+0.1	+1.1
Apr.	+22.1	+21.7	+6.8	+8.0	+7.9	+10.7	+12.2	+11.4	+12.8	+7.8	+15.8	+1.5	-0.2	+1.1
May	+8.8	+9.4	+3.9	+4.0	+8.3	+10.1	+15.6	+15.2	+18.2	+13.0	+13.4	+1.5	+0.2	+0.7
June	+6.4	+8.0	+9.0	+6.4	+9.2	+11.1	+6.6	+6.5	+12.9	+11.4	+14.5	+0.7	-	-1.3
July	+5.2	+2.9	+6.9	+12.7	+17.5	+13.9	+10.0	+9.9	+13.6	+12.3	+17.0	+0.8	+0.1	-1.0
Aug.	+7.6	+0.7	+9.7	+4.4	+9.3	+11.6	+9.6	+14.4	+15.9	+14.0	+15.5	+0.8	+0.3	-0.7
Sept.	-1.9	-6.1	+12.9	+7.2	+8.7	+11.2	+9.5	+14.2	+12.0	+10.2	+15.7	+0.8	-0.1	+0.6
Oct.	+18.7	+15.5	+3.2	+7.2	+10.1	+12.0	+11.9	+11.2	+11.5	+12.8	+15.5	+0.2	+0.2	+1.2
Nov.	+11.4	+9.8	+20.8	+5.2	+7.9	+9.8	+10.5	+21.4	+14.2	+10.4	+17.2	+1.2	--	+0.6
Dec.	+12.5	-10.9	+7.7	+13.3	+12.2	+12.4	+13.4	+14.3	+17.1	+11.2	+12.7	+1.9	+0.1	-0.4
1973: Jan.	+35.8	+31.3	+22.8	-0.5	+6.4	+9.8	+8.3	+17.8	+15.7	+17.9	+15.8	+1.2	+0.1	+0.6
Feb.	-22.1	-41.3	-4.7	+6.1	+5.0	+0.0	+6.4	+23.7	+21.6	+5.7	+14.4	+4.5	--	+0.1
Mar.	+13.3	-10.5	+13.4	-0.5	+4.7	+6.9	+19.7	+17.2	+30.9	+9.6	+10.2	+6.1	+0.4	+0.3
Apr.	+12.3	+26.1	+9.6	+7.5	+8.1	+8.4	+13.1	+13.1	+21.0	+8.7	+9.4	+3.8	+0.2	-1.7
May	+4.4	+1.1	+9.4	+10.7	+9.8	+9.1	+12.1	+16.6	+18.2	+9.1	+7.8	+3.1	+0.3	-1.2
June	+0.6	+24.0	+16.6	+12.4	+10.4	+10.4	+11.1	+8.2	+8.1	+8.1	+10.8	+0.3	+0.2	+0.5
July	+26.9	+44.9	+18.6	+5.0	+5.1	+5.6	+8.8	+13.3	+12.6	+5.5	+6.5	+2.4	+0.9	-1.7
Aug.	-5.1	-30.3	+8.4	-1.8	+6.4	+4.2	+17.0	+16.7	+20.4	+14.0	--	+2.5	+0.6	+0.8
Sept.	+9.7	+22.8	+13.1	-2.3	+3.0	+3.2	+5.4	+6.1	+6.8	+9.6	+2.7	-0.2	+0.1	+0.9
Oct.	+14.1	+19.3	+0.9	+4.6	+10.4	+9.1	+1.6	+6.7	+1.7	+16.2	+6.1	-3.4	-0.4	+1.5
Nov.	-8.1	-2.9	-9.6	+10.9	+11.6	+9.9	+0.5	+5.0	+2.4	+12.3	+6.8	-2.3	+0.2	-0.7

p - Preliminary

NOTE: Reserve Requirements on Federal 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

2/ Series revised to incorporate new seasonal factors and June 30, 1973, benchmark adjustments. Data are preliminary and may be subject to minor changes.

Appendix Table II
RESERVES AND MONETARY VARIABLES
(Seasonally adjusted, billions of dollars)

CONFIDENTIAL (FR)
December 14, 1973

Period	RESERVES			MONEY STOCK MEASURES				BANK CREDIT MEASURES			OTHER				
	Total (1)	Non- borrowed (2)	Available to Support Pvt. Deposits (3)	M ₁		M ₂ (6)	M ₃ (7)	Adjusted Credit Proxy (8)	Total Loans and Investments (9)	Total Time (10)	Time Other than CD's (11)	Thrift Institution Deposits ^{1/} (12)	CD's (13)	Non- Deposits Funds (14)	U.S. Gov't Demand (15)
				Total (4)	Pvt. Dep. (5)										
ANNUALLY:															
Dec. 1969	27,959	26,699	25,339	208.8	162.7	392.3	594.0	307.7	405.6	194.4	183.5	201.7	10.9	20.0	5.3
Dec. 1970	29,121	28,727	26,975	221.3	172.2	425.2	641.3	332.9	438.5	229.2	203.9	216.1	25.3	11.6	6.5
Dec. 1971	31,209	31,060	28,907	236.0	183.4	473.8	727.7	364.3	487.6	270.9	237.9	253.8	33.0	4.0	6.1
MONTHLY:															
1972--July	33,171	33,018	30,317	247.7	193.1	504.5	784.0	388.3	525.1	295.0	256.8	279.6	38.3	3.9	5.2
Aug.	33,381	33,038	30,562	248.6	193.8	508.4	791.6	391.4	531.4	298.9	259.8	283.2	39.1	4.2	4.5
Sept.	33,327	32,870	30,890	250.1	194.8	512.1	799.0	394.5	537.7	301.9	262.0	286.9	39.8	4.1	5.1
Oct.	33,832	33,295	30,973	251.6	195.9	516.4	807.0	398.4	542.	304.8	264.8	290.6	40.0	4.3	6.3
Nov.	31,883	31,297	29,496	252.7	196.5	519.8	813.6	401.9	552.4	308.4	267.1	293.8	41.2	4.3	6.9
Dec.	31,309	30,063	28,862	255.5	198.7	525.1	822.0	406.4	559.0	312.8	269.6	296.9	43.2	4.4	6.5
1973--Jan.	32,242	30,848	29,411	255.4	198.4	527.9	828.7	409.2	567.3	316.9	272.5	300.8	44.4	4.5	7.1
Feb.	31,649	29,787	29,296	256.7	199.3	530.5	834.9	414.8	578.5	322.6	273.8	304.4	48.8	4.5	7.2
Mar.	31,999	29,526	29,622	256.6	198.7	532.6	839.7	421.6	586.8	330.9	276.0	307.0	54.9	4.9	7.5
Apr.	32,326	30,167	29,860	258.2	199.5	536.2	845.6	426.2	593.2	336.7	278.0	309.4	58.7	5.1	5.8
May	32,445	30,195	30,095	260.5	201.6	540.6	852.0	430.5	601.4	341.8	280.1	311.4	61.7	5.4	4.6
June	32,460	30,800	30,511	263.2	203.9	545.3	859.4	434.5	605.5	344.1	282.0	314.2	62.0	5.6	5.1
July	33,569	32,332	31,324	264.3	204.9	547.6	863.5	437.7	612.2	347.7	283.3	315.9	64.5	6.5	3.4
Aug.	33,898	31,996	31,961	263.9	204.2	550.5	866.5	443.9	620.7	353.6	286.6	315.9	67.0	7.1	4.2
Sept.	34,145	32,604	32,311	263.4	203.3	552.3	868.8	445.9	622.8	355.6	288.9	316.8	66.8	7.3	5.1
Oct.	34,971	33,553	32,759	264.4	204.0	557.1	875.4	446.5	626.3	356.1	292.8	318.2	63.4	6.9	6.6
Nov. p	34,777	33,513	32,540	266.8	205.9	562.5	882.6	446.7	628.9	356.8	295.8	320.0	61.1	7.1	6.0
Nov. 7	34,658	33,235	32,496	266.4	205.9	561.5		446.8		356.8	295.1		61.7	6.7	6.4
14	34,675	32,943	32,464	267.0	206.2	562.9		446.4		356.7	295.9		60.8	6.7	6.5
21 p	35,180	33,841	32,844	267.6	206.5	562.9		446.6		356.2	295.3		60.8	7.4	5.7
28 p	34,544	33,715	32,301	265.4	204.6	561.4		446.5		357.1	296.0		61.1	7.6	5.5
Dec. 5 p	34,958	33,164	32,729	266.6	205.8	563.2		446.8		357.7	296.6		61.1	7.2	5.7

p - Preliminary

NOTE: 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 nonbank commercial paper figures which are for last day of month. Weekly data are not available for M₂, total loans and investments and thrift institution deposits.

^{1/} Estimated monthly average levels derived by averaging end of current month and end of previous month reported data.

^{2/} Series revised to incorporate new seasonal factors and June 30, 1973, benchmark adjustments. Data are preliminary and may be subject to minor changes.

Appendix Table III

Growth Rate in Money Supply ^{1/}
(Per cent change at an annual rate)

		<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>
1972	I	9.2 (9.0)	5.3 (5.3)	12.7 (12.3)	11.1 (11.0)	14.9 (14.6)	13.2 (13.2)
	II	6.1 (6.2)	8.4 (8.2)	8.5 (8.9)	10.0 (9.8)	10.7 (10.9)	12.1 (12.0)
	III	8.2 (8.7)	8.0 (8.2)	10.3 (10.8)	10.3 (10.8)	12.4 (12.8)	12.2 (12.6)
	IV	8.6 (9.9)	7.1 (8.4)	10.2 (10.8)	9.5 (10.2)	11.5 (11.9)	11.4 (11.9)
1973	I	1.7 (3.6)	4.7 (7.0)	5.7 (6.5)	7.7 (8.6)	8.6 (9.0)	10.0 (10.6)
	II	10.3 (11.8)	6.9 (7.5)	9.5 (11.3)	7.8 (8.6)	9.4 (10.6)	8.5 (9.1)
	III	0.3 (0.5)	5.1 (6.1)	5.1 (6.0)	7.0 (8.5)	4.4 (5.0)	6.6 (7.5)

M = 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.

^{1/} Figures in parentheses are growth rates based on series revised for benchmark and seasonal factor changes.

Appendix Table IV

Comparison of Old and Revised M₁ and M₂ Growth Rates

	M ₁		M ₂	
	<u>Old</u>	<u>Revised</u>	<u>Old</u>	<u>Revised</u>
<u>Annual:</u>				
1971	6.6	6.3	11.4	11.2
1972	8.3	8.7	10.8	11.1
1973 (est)	4.6	5.7	7.5	8.5
<u>Half year:</u>				
1971 1st Half	10.1	9.9	14.9	14.8
2nd Half	3.0	2.6	7.4	7.1
1972 1st Half	7.7	7.7	10.8	10.7
2nd Half	8.5	9.4	10.3	11.0
1973 1st Half	6.0	7.7	7.7	9.0
2nd Half (est)	3.0	3.5	7.0	7.7
<u>Quarterly:</u>				
1972 I	9.2	9.0	12.7	12.3
II	6.1	6.2	8.5	8.9
III	8.2	8.7	10.3	10.8
IV	8.6	9.9	10.2	10.8
1973 I	1.7	3.6	5.7	6.5
II	10.3	11.8	9.5	11.3
III	0.3	0.5	5.1	6.0
IV (est)	5.8	6.5	8.8	9.3
<u>Monthly:</u>				
1973 January	-0.5	4.7	6.4	8.7
February	6.1	7.0	5.9	6.8
March	-0.5	-0.9	4.7	3.8
April	7.5	6.5	8.1	8.3
May	10.7	13.4	9.8	12.3
June	12.4	15.1	10.4	13.0
July	5.0	4.5	5.1	6.6
August	-1.8	0.4	6.4	7.2
September	-2.3	-3.6	3.9	4.1
October	4.6	6.3	10.4	11.2
November	10.9	10.8	11.6	11.5
December (est)	1.8	2.2	4.1	4.9