## S. FINANCIAL DATA

Week ending: July 14, 1971

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The money stock averaged \$226.3 billion in the four weeks ending July 7, up at an 11 per cent annual rate in the past six months (page 5). This rate of growth is the most rapid for any six-month period since World War II. In comparison, money grew 5.4 per cent in 1970, and at a trend growth rate of 3.3 per cent from 1957 to 1969. The demand deposit component (page 4) has risen at an 11.5 per cent rate in the past six months, and the currency component at a 9.6 per cent rate. In comparison, demand deposits grew 5.1 per cent in 1970, while currency grew 6.3 per cent.

The growth rates of other monetary aggregates, such as Federal Reserve credit and the monetary base, also have accelerated in 1971 (page 2). Normally over a period of several months, the growth of money is largely determined by the growth of the monetary base, which in turn, largely reflects Federal Reserve purchases and sales of securities. Federal Reserve credit, the components of which include System holdings of securities, discounts and advances, float, and other Federal Reserve assets, has increased at a 13 per cent annual rate in the past six months, compared with 5 per cent in 1970. The expansion of this aggregate in the past six months mainly resulted from the increased holdings of Government securities by the Federal Reserve. System holdings of securities rose from \$62 billion in the four weeks ending January 13 to \$65 billion in the latest four weeks, and discounts and advances increased from \$320 million to \$760 million. Over the same period, float and other Federal Reserve assets tended to decrease Federal Reserve credit. The monetary base has increased at a 9 per cent annual rate in the past six months, compared with 6 per cent in 1970.

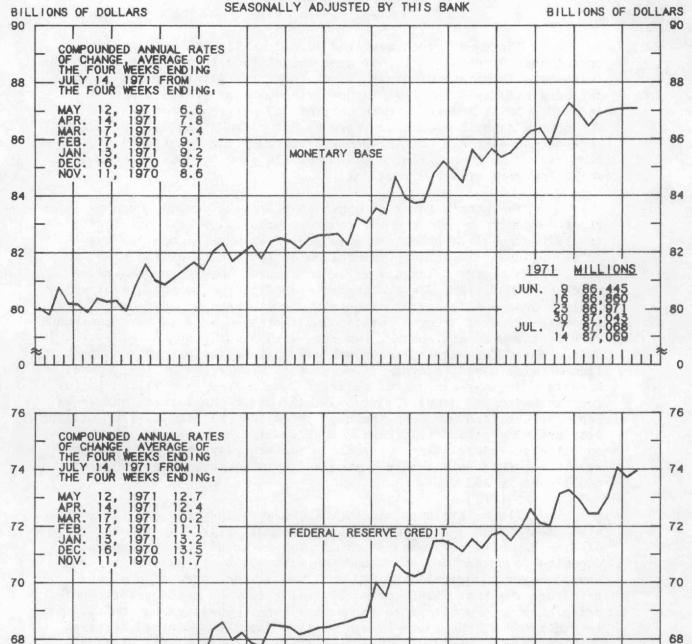
The multiplier relationship between the base and the money stock can change. Factors affecting the multiplier include the ratio of time deposits to demand deposits, the ratio of U.S. Government deposits to demand deposits, and the ratio of bank reserves to total bank deposits. Overall in 1970, the money stock grew at a slower rate than the base. This primarily reflected the rapid reintermediation of time deposits into commercial banks, lowering the multiplier. In other words, the rapid growth of time deposits absorbed reserves which otherwise would have been available to support greater growth in demand deposits. In the past six months, however, the reintermediation of time deposits has slowed, and as a result, the time deposits ratio has contributed to the raising of the multiplier. Thus overall in the past six months, the money stock has tended to grow faster than the base.

The Federal Reserve Board approved action by the four Federal Reserve banks of New York, Philadelphia, St. Louis, and San Francisco to increase their discount rates to 5 per cent from 4.75, effective on July 16. This upward adjustment brings this rate into closer alignment with short-term market interest rates.

Prepared by Federal Reserve Bank of St. Louis Released: July 16, 1971

#### MONETARY BASE 1 RESERVE CREDIT 2

AVERAGES OF DAILY FIGURES



LATEST DATA PLOTTED WEEK ENDING: JULY 14, 1971

SEP

1970

OCT

AUG

1/ USES OF MONETARY BASE ARE MEMBER BANK RESERVES AND CURRENCY HELD BY THE PUBLIC AND NONMEMBER BANKS, ADJUSTED FOR RESERVE REQUIREMENT CHANGES AND SHIFTS IN DEPOSITS. FOR A DESCRIPTION OF THE BASE SEE THE AUGUST 1968 ''REVIEW'' OF THIS BANK.

DEC

JAN FEB

2/ DEFINED TO INCLUDE HOLDINGS OF SECURITIES, LOANS, FLOAT AND ''OTHER'' ASSETS, ADJUSTED FOR RESERVE REQUIREMENT CHANGES AND CHANGES IN REQUIREMENTS DUE TO SHIFTS IN DEPOSITS AMONG CLASSES OF BANKS.

1 15 29 12 26 9 23 7 21 4 18 2 16 30 13 27 10 24 10 24

NOV

66

0

6 20 3 17

MAY

JUN

JUL

MILLIONS

72,424 72,427 72,988 74,049 73,702 73,924

5 19 2 16 30 14 28 JUN JUL

66

0

1971

JUN.

JUL.

7 21

APR

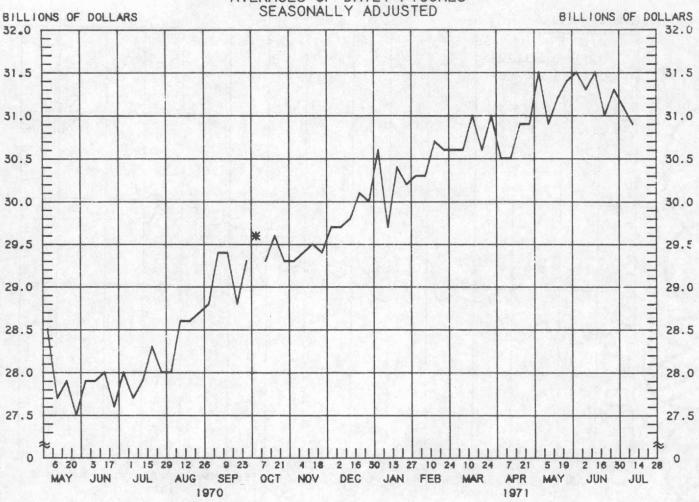
1971

MAR

9650

MAY

RESERVES
ALL MEMBER BANKS IN THE NATION
AVERAGES OF DAILY FIGURES



LATEST DATA PLOTTED WEEK ENDING: JULY 14, 1971

CURRENT DATA APPEAR IN THE BOARD OF GOVERNORS' H.9 RELEASE.

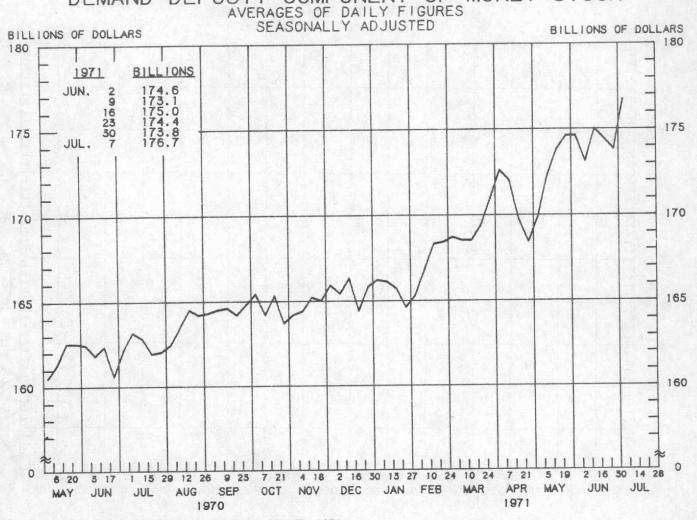
\*\* BREAK IN SERIES DUE TO CHANGES IN REGULATION D EFFECTIVE OCTOBER 1, 1970.

1971 BILLIONS

JUN. 9 31.3
16 31.5
23 31.0
30 31.3
JUL. 7 31.1
14 30.9

COMPOUNDED ANNUAL RATES OF CHANGE, AVERAGE OF THE FOUR WEEKS ENDING JULY 14, 1971 FROM THE FOUR WEEKS ENDING: MAY 12, APR. 14, MAR. 17, 12, 1971 0.0 1971 5.3 1971 4.0 FEB. 17, JAN. 13, DEC. 16, NOV. 11, 1971 5.8 1971 6.8 1970 8.3 1970 8.7

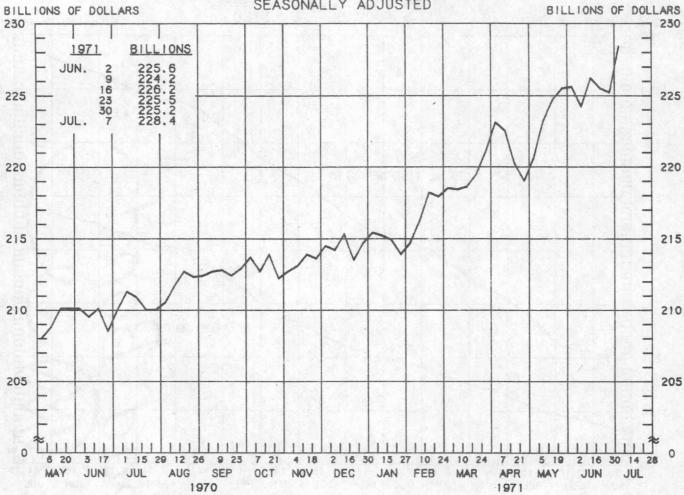
### DEMAND DEPOSIT COMPONENT OF MONEY STOCK



LATEST DATA PLOTTED WEEK ENDING: JULY 7, 1971 CURRENT DATA APPEAR IN THE BOARD OF GOVERNORS' H.6 RELEASE.

	7/8/70	11/4/70	12/9/70	1/6/71	2/10/71	3/10/71	4/7/71	5/5/71
TO THE AVERAGE OF FOUR WEEKS ENDING:								
12/ 9/70 1/ 6/71 2/10/71 3/10/71	4.9 4.5 3.6 5.9	4.7 2.7 7.4	0.7	10.2	20.4			
4/ 7/71 5/ 5/71 6/ 9/71 7/ 7/71	6.9 5.9 8.0 8.0	8.8 6.9 10.0 9.7	9.5 7.0 10.7 10.3	11.8 8.2 12.2 11.5	12.0 16.3 14.6	5.9 13.7 12.3	12.8	18.2

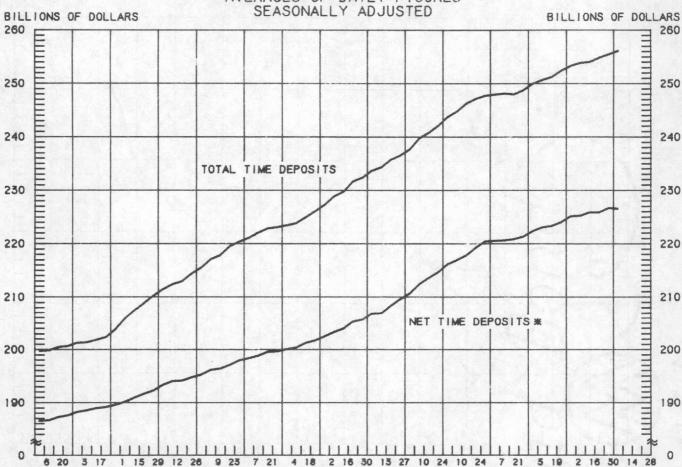




LATEST DATA PLOTTED WEEK ENDING: JULY 7, 1971 CURRENT DATA APPEAR IN THE BOARD OF GOVERNORS' H.6 RELEASE.

	7/8/70	11/4/70	12/9/70	1/6/71	2/10/71	3/10/71	4/7/71	5/5/71
TO THE AVERAGE OF FOUR WEEKS ENDING:								
12/ 9/70	4.7							
1/ 6/71	4.5	5.0	2.2					
2/10/71 3/10/71	3.9 5.9	3.5 7.5	8.1	10.1				
4/ 7/71	6.8	8.8	9.6	11.5	18.5			
5/ 5/71	6.1	7.4	7.7	8.6	12.0	7.0		
6/ 9/71	7.8	9.7	10.4	11.7	15.1	12.9	12.1	
7/ 7/71	7.8	9.5	10.1	11.1	13.7	11.6	10.7	15.9

# TIME DEPOSITS ALL COMMERCIAL BANKS AVERAGES OF DAILY FIGURES SEASONALLY ADJUSTED



LATEST DATA PLOTTED WEEK ENDING: JULY 7, 1971

AUG

JUL

MAY JUN

CURRENT DATA APPEAR IN THE BOARD OF GOVERNORS' H.6 RELEASE.

SEP

1970

\* NET TIME DEPOSITS ARE DEFINED AS: SAVINGS DEPOSITS, TIME DEPOSITS OPEN ACCOUNT PLUS TIME CERTIFICATES OF DEPOSIT OTHER THAN NEGOTIABLE TIME CERTIFICATES OF DEPOSIT ISSUED IN DENOMINATIONS OF \$100,000 OR MORE BY LARGE WEEKLY REPORTING COMMERCIAL BANKS.

OCT NOV DEC JAN FEB MAR

	COMPOUND	ED ANNUA	L RATES	OF CHANG	E, AVERA	GE OF FO	UR WEEKS	ENDING:
	7/8/70	11/4/70	12/9/70	1/6/71	2/10/71	3/10/71	4/7/71	5/5/71
TO THE AVERAGE OF FOUR WEEKS ENDING:								
12/ 9/70	16.7							
1/ 6/71 2/10/71	17.6	18.3	25.1					
3/10/71	21.0	24.6	28.5	31.3				
4/ 7/71	21.7	25.3	28.5	30.4	32.5			
5/ 5/71	20.7	23.0	25.0	25.6	25.0	19.6		
6/ 9/71	20.2	21.8	23.2	23.3	22.1	18.0	13.6	
7/ 7/71	19.4	20.5	21.5	21.3	19.9	16.3	12.8	13.5

APR

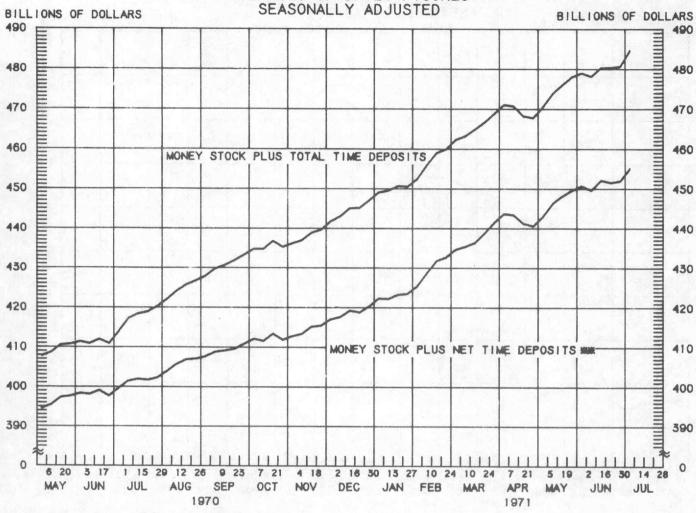
1971

MAY

JUN

JUL

## MONEY STOCK PLUS TIME DEPOSITS AVERAGES OF DAILY FIGURES



LATEST DATA PLOTTED WEEK ENDING: JULY 7, 1971

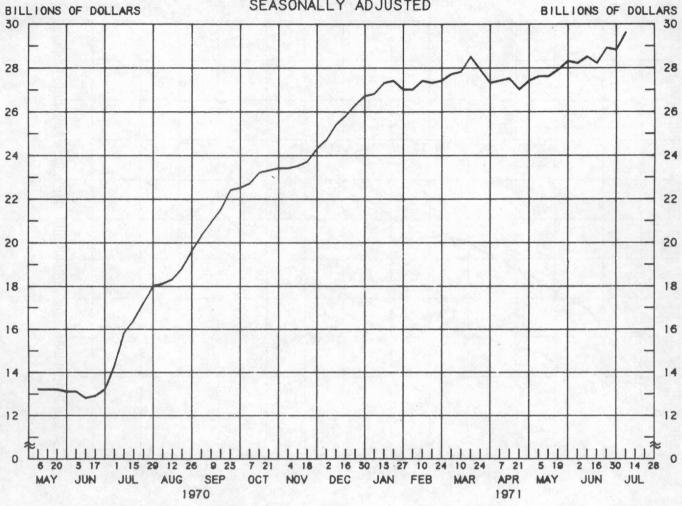
CURRENT DATA APPEAR IN THE BOARD OF GOVERNORS' H.6 RELEASE.

\*\* M2 IS DEFINED AS: CURRENCY, DEMAND DEPOSITS PLUS NET TIME DEPOSITS (SEE PAGE 6).

	COMPOUND	ED ANNUA	L RATES	OF CHANG	SE, AVERA	GE OF FO	UR WEEKS	ENDING:
	7/8/70	11/4/70	12/9/70	1/6/71	2/10/71	3/10/71	4/7/71	5/5/71
TO THE AVERAGE OF FOUR WEEKS ENDING:								
12/ 9/70 1/ 6/71 2/10/71 3/10/71 4/ 7/71 5/ 5/71 6/ 9/71 7/ 7/71	10.3 10.6 11.0 13.0 13.8 13.0 13.6	11.4 12.0 15.7 16.6 14.9 15.5	12.8 17.7 18.5 16.0 16.5	20.1 20.3 16.8 17.3	25.1 18.4 18.5 16.8	13.3 15.4 14.0	13.0	14.7

# CERTIFICATES OF DEPOSIT LARGE COMMERCIAL BANKS

WEDNESDAY FIGURES SEASONALLY ADJUSTED



LATEST DATA PLOTTED WEEK ENDING: JULY 7, 1971

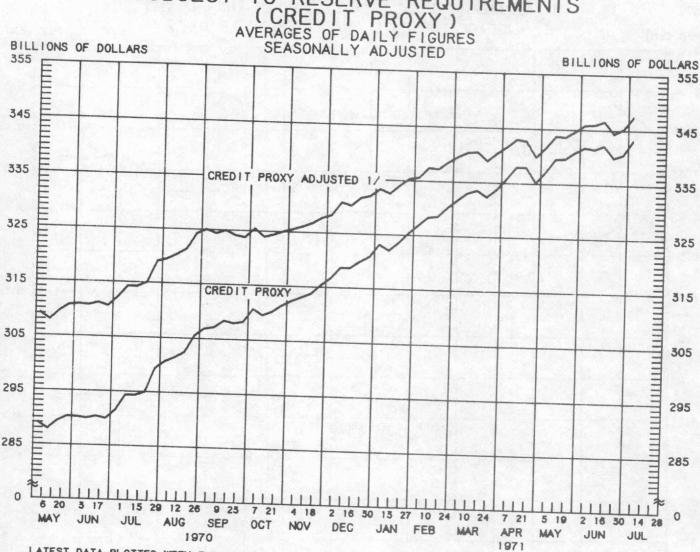
CURRENT DATA APPEAR IN THE BOARD OF GOVERNORS' H.6 RELEASE.

NEGOTIABLE TIME CERTIFICATES OF DEPOSIT ISSUED IN DENOMINATIONS OF \$100,000 OR MORE BY LARGE WEEKLY REPORTING COMMERCIAL BANKS.

		BILLIONS	
1971	OF DEPOSIT	NET TIME DEPOSITS *	M 2 30K
MAY 5 12 19 26 JUNE 2 9 16 23 30 JULY 7 14 21 28	27.6 27.9 28.3 28.2 28.5 28.2 28.9 28.8 29.6	222.3 223.0 223.3 224.0 225.1 225.2 225.8 225.8 226.6 226.5	442.9 446.2 448.0 449.5 450.6 449.5 452.0 451.4 451.8 455.0

\* SEE FOOTNOTE PAGE 6. \*\* SEE FOOTNOTE PAGE 7.

# SUBJECT TO RESERVE REQUIREMENTS



LATEST DATA PLOTTED WEEK ENDING: JULY 7, 1971

CURRENT DATA APPEAR IN THE BOARD OF GOVERNORS' H.9 RELEASE.

1/ INCLUDES MEMBER BANK DEPOSITS, BANK-RELATED COMMERCIAL PAPER, EURODOLLAR BORROWINGS OF U.S. BANKS, AND CERTAIN OTHER NONDEPOSIT SOURCES.

1971	BILLIONS			
	CREDIT PROXY	CREDIT PROXY ADJUSTED		
JUN. 2 9 16 23	341.7 341.4 342.1 339.9	345.8 345.9 346.5 344.3		
JUL. 7	340.5 343.2	345.2 347.4		

JULY	S EN	1971 F	ROM THE	EKS ENDING FOUR
			CREDIT	CREDIT
MAY APR. MAR. FEB. JAN. DEC. NOV.	5, 7, 10, 10, 6, 9, 4,	1971	7.8 9.4 10.1 12.1 13.4 14.3 14.9	7.1 6.6 6.5 7.8 8.7 9.4

PER CENT

9.0

8.5

8.0

7.5

7.0

6.5

6.0

5.5

5.0

4.5

4.0

3.5

3.0

1 15 29 12 26 10 24

JUN JUL

MAY

# YIELDS ON SELECTED SECURITIES AVERAGES OF DAILY RATES ENDED FRIDAY PER CENT 9.0 8.5 CORPORATE AMA BONDS MUNICIPAL BONDS MEN DISCOUNT RATE DISCOUNT RATE ON SELECTED SECURITIES PER CENT 9.0 6.5

LATEST DATA PLOTTED ARE AVERAGES OF RATES AVAILABLE FOR THE WEEK ENDING: JULY 16, 1971

5 19

JAN FEB MAR

5

7 21 4 18 2 16 50 13 27 11 25 8 22

AUG SEP OCT NOV DEC

1970

THREE-MONTH TREASURY

1971	CORPORATE AAA BONDS	3-MONTH TREASURY BILLS	3-5 YEAR GOVERNMENT SECURITIES	LONG-TERM GOVERNMENT SECURITIES	MUNICIPAL BONDS ##
MAY 7 14 21 28 JUNE 4 11 18 25 JULY 2 9 16 ** 23 30	7.43 7.48 7.57 7.66 7.69 7.63 7.62 7.63 7.65 7.65	3.84 3.96 4.36 4.38 4.28 4.58 4.94 4.86 5.17 5.40 5.31	5.92 5.98 6.20 5.97 5.92 6.22 6.54 6.46 6.70 6.70 6.65	5.92 5.96 6.04 5.90 5.79 5.89 6.06 5.98 5.97 5.92 5.83	5.85 5.96 5.86 5.70 5.87 6.00 6.23 6.19 6.06 N.A.

2 16 30 14 28 11 25

APR 1971 MAY JUN

JUL

5.5

5.0

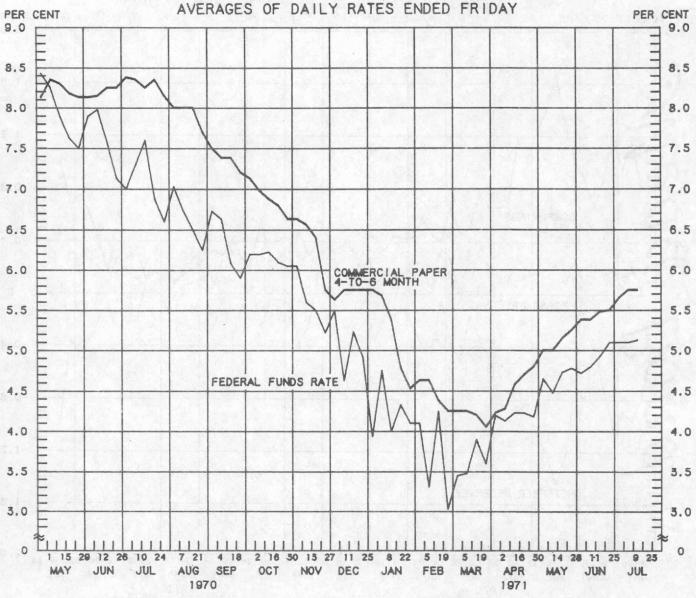
4.5

4.0

3.5

3.0

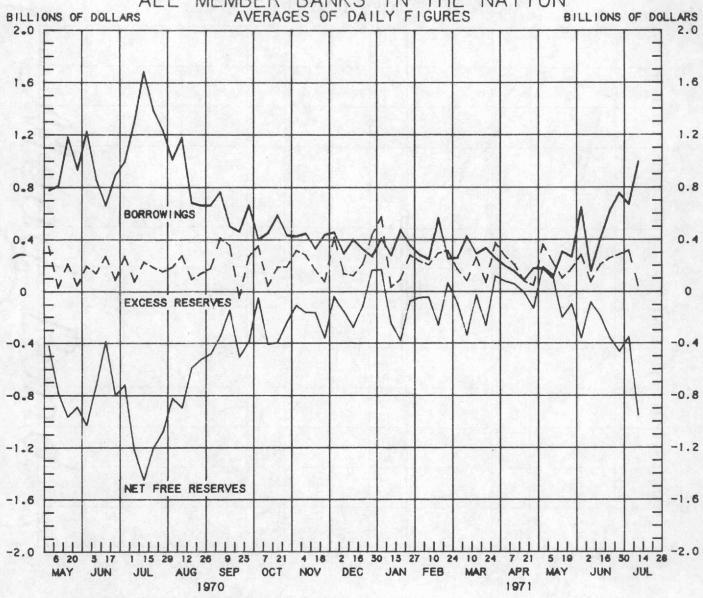
#### SELECTED SHORT-TERM INTEREST RATES



LATEST DATA PLOTTED ARE AVERAGES OF RATES AVAILABLE FOR THE WEEK ENDING: JULY 16, 1971

1971	PRIME COMMERCIAL PAPER 4-6 MONTH	FEDERAL FUNDS	PRIME BANKERS' ACCEPTANCES	90 DAY CD'S MM
MAY 7 14 21 28 JUNE 4 11 18 25 JULY 2 9 16 # 23 30	5.00 5.00 5.15 5.25 5.38 5.38 5.48 5.50 5.65 5.75	4.65 4.48 4.73 4.78 4.72 4.80 4.93 5.10 5.10 5.10	4.83 4.88 4.95 5.00 5.18 5.43 5.50 5.63 5.50	4.82 4.83 4.91 5.12 5.25 5.28 5.33 5.53 5.59 5.68





LATEST DATA PLOTTED WEEK ENDING: JULY 14, 1971

	MILLIONS					
1971	EXCESS RESERVES	BORROWINGS	FREE RESERVES			
MAY 5 12 19 26 JUNE 2 9 16 23 30 JULY 7 14 21 28	365 230 102 174 285 73 208 258 286 316 41	174 99 306 267 646 153 403 618 752 667	191 131 - 204 - 93 - 361 - 80 - 195 - 360 - 466 - 351 - 952			