

Week ending: September 1, 1976



LIBRARY

DEC 26 1979

From the four weeks ended September 3, 1975, to the four weeks ended September 1, 1976, the monetary base increased by \$8,217 million. About 93 percent of this change was attributable to changes in adjusted Federal Reserve credit (page 3). Changes in other accounts of the Treasury and Federal Reserve, such as the gold stock, special drawing rights, and Treasury currency accounted, on balance, for the other 7 percent of the change in the monetary base. Since changes in adjusted Federal Reserve credit account for such a large part of the variation in the monetary base, the growth rates of these two reserve aggregates tend to be similar. For example, over the last year the monetary base and adjusted Federal Reserve credit have increased by 7 and 7.7 percent, respectively.

As the table below indicates, the net effect of changes in the components of adjusted Federal Reserve credit produced an increase of \$7,669 million. The largest positive influence on the growth of adjusted Federal Reserve credit was the change in Federal Reserve holdings of securities, which represents the effect of open market operations undertaken by the Federal Reserve. Other components contributing a positive impact included the reserve adjustment magnitude, float, and other Federal Reserve assets. Contributing a negative impact during this period were changes in Treasury deposits at Federal Reserve Banks and Federal Reserve loans to member banks.

## Changes in Factors Influencing Adjusted Federal Reserve Credit and the Monetary Base<sup>1/</sup>

(Sign Indicates Effect on Adjusted Federal Reserve Credit and Monetary Base)

<u>Sources:</u>	9/3/75 to 9/1/76 <sup>2/</sup>	
	(Millions of Dollars)	
U.S. Government Securities	\$	11,339
Loans	-	127
Float and Other F.R. Assets		1,677
Treasury Deposits at F.R. Banks	-	7,063
RAM <sup>3/</sup>		<u>1,843</u>
Adjusted Federal Reserve Credit	\$	7,669
Treasury Currency		963
Special Drawing Rights		200
Gold, Treasury Cash, and Other Factors	-	<u>615</u>
Monetary Base	\$	8,217

<sup>1/</sup> Data are not seasonally adjusted.

<sup>2/</sup> Change in average of figures for four weeks ended these dates.

<sup>3/</sup> This is an adjustment for reserve requirement ratio changes and shifts in deposits between banks where different reserve requirement ratios apply. RAM is computed by this Bank.

Prepared by Federal Reserve Bank of St. Louis

Released: September 3, 1976

# MONETARY BASE

AVERAGES OF DAILY FIGURES  
SEASONALLY ADJUSTED BY THIS BANK



LATEST DATA PLOTTED WEEK ENDING: SEPTEMBER 1, 1976

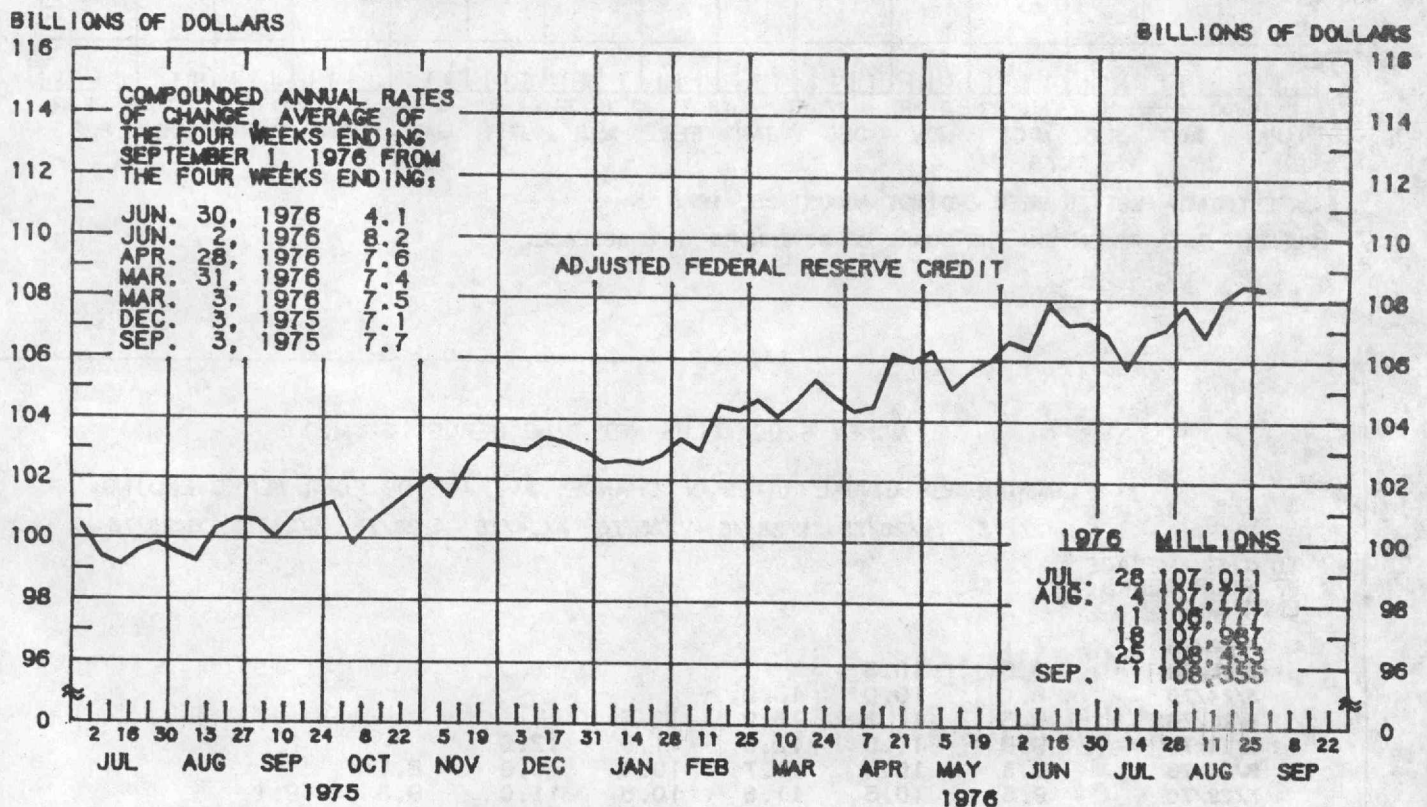
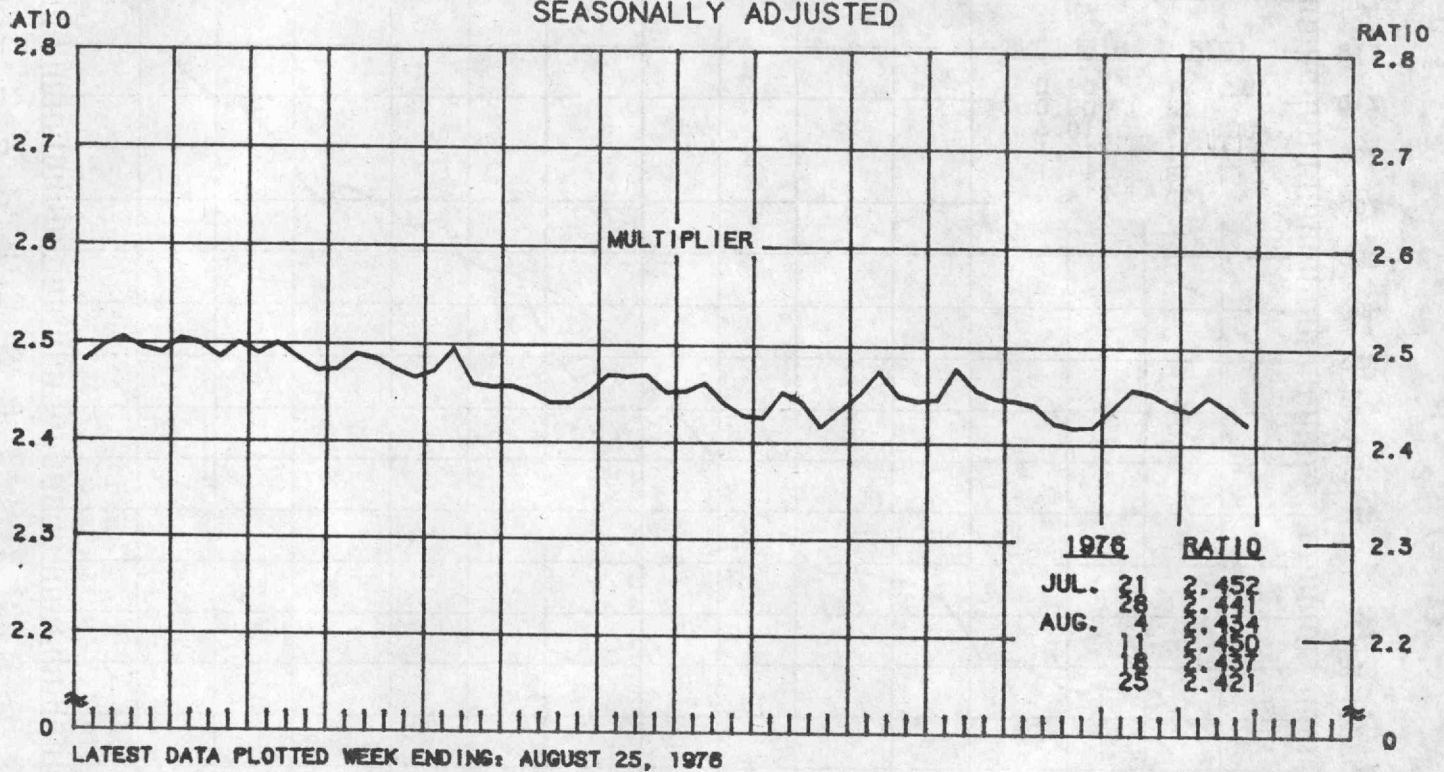
THE MONETARY BASE CONSISTS OF MEMBER BANK RESERVES AT THE FEDERAL RESERVE BANKS AND CURRENCY IN CIRCULATION (CURRENCY HELD BY THE PUBLIC AND IN THE VAULTS OF COMMERCIAL BANKS), ADJUSTED FOR RESERVE REQUIREMENT RATIO CHANGES AND SHIFTS IN THE SAME TYPE OF DEPOSITS BETWEEN BANKS WHERE DIFFERENT RESERVE REQUIREMENT RATIOS APPLY. THE MAJOR SOURCES OF THE MONETARY BASE ARE FEDERAL RESERVE CREDIT AND THE GOLD STOCK. DATA ARE COMPUTED BY THIS BANK. A DETAILED DESCRIPTION OF THE SOURCES AND USES OF THE MONETARY BASE IS AVAILABLE AS REPRINT NO. 31 FROM THE FEDERAL RESERVE BANK OF ST. LOUIS.

## MONETARY BASE

COMPOUNDED ANNUAL RATES OF CHANGE, AVERAGE OF FOUR WEEKS ENDING:

	9/3/75	12/3/75	2/4/76	3/3/76	3/31/76	4/28/76	6/2/76	6/30/76
TO THE AVERAGE OF FOUR WEEKS ENDING:								
2/ 4/76	4.5							
3/ 3/76	6.7	6.2						
3/31/76	6.9	6.7	13.9					
4/28/76	7.0	6.8	11.7	7.8				
6/ 2/76	6.8	6.6	9.8	6.9	6.3			
6/30/76	7.5	7.6	10.8	8.7	8.9	9.6		
8/ 4/76	6.5	6.2	8.2	6.2	5.8	5.3	5.2	
9/ 1/76	7.0	6.9	8.9	7.3	7.1	7.0	7.6	4.6

# MULTIPLIER <sup>1/</sup> ADJUSTED FEDERAL RESERVE CREDIT <sup>2/</sup> AVERAGES OF DAILY FIGURES SEASONALLY ADJUSTED



LATEST DATA PLOTTED WEEK ENDING: SEPTEMBER 1, 1976

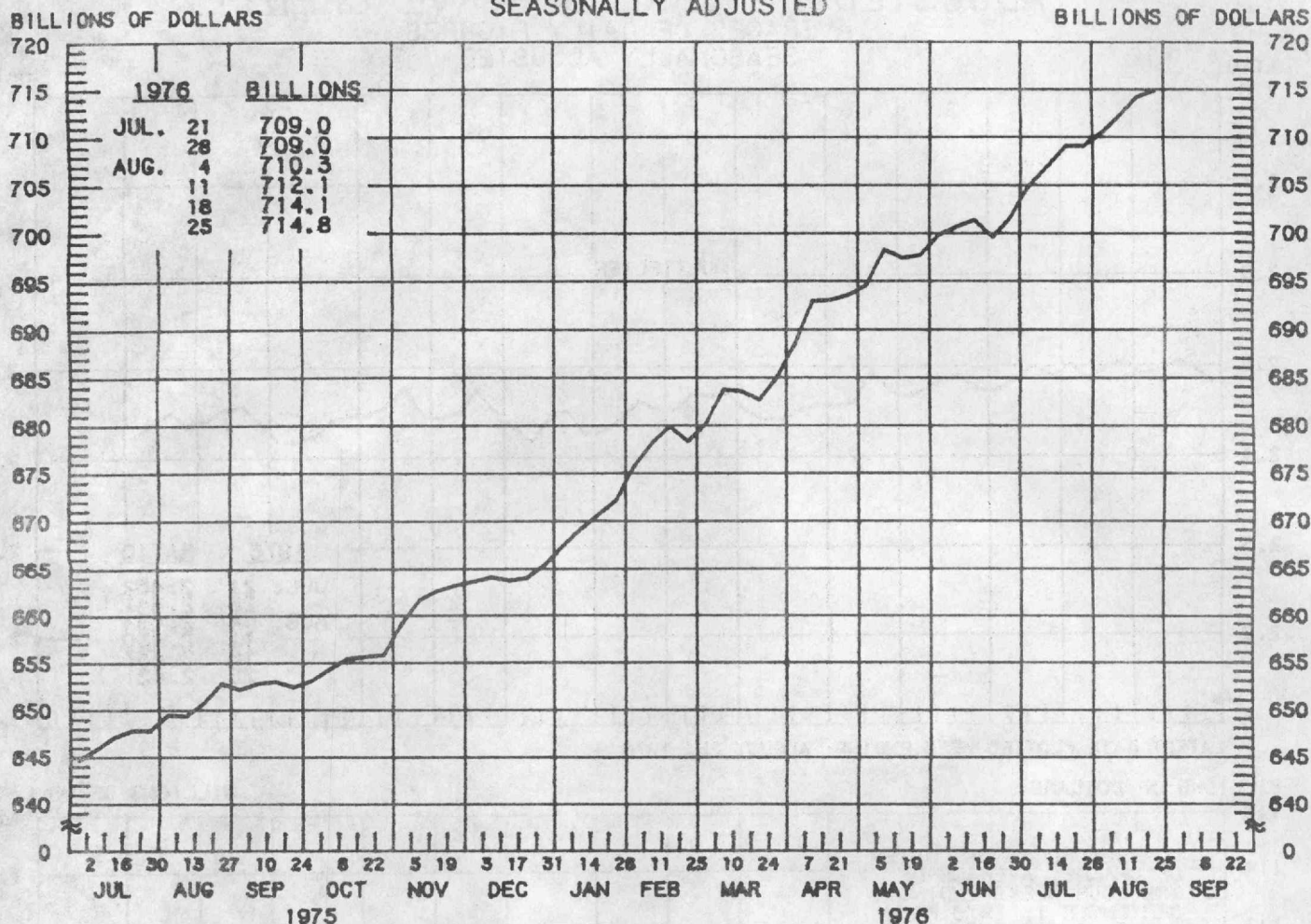
1/ RATIO OF MONEY STOCK (M1) / MONETARY BASE.

2/ FEDERAL RESERVE CREDIT CONSISTS OF FEDERAL RESERVE HOLDINGS OF SECURITIES, LOANS, FLOAT AND OTHER ASSETS. ADJUSTED FEDERAL RESERVE CREDIT IS COMPUTED BY SUBTRACTING TREASURY DEPOSITS AT FEDERAL RESERVE BANKS FROM THIS SERIES, AND ADJUSTING THE SERIES FOR RESERVE REQUIREMENT RATIO CHANGES AND SHIFTS IN THE SAME TYPE OF DEPOSITS BETWEEN BANKS WHERE DIFFERENT RESERVE REQUIREMENT RATIOS APPLY. DATA ARE COMPUTED BY THIS BANK.



# MONEY STOCK PLUS NET TIME DEPOSITS (M2)

AVERAGES OF DAILY FIGURES  
SEASONALLY ADJUSTED



LATEST DATA PLOTTED WEEK ENDING: AUGUST 25, 1976

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

## MONEY STOCK PLUS NET TIME DEPOSITS (M2)

COMPOUNDED ANNUAL RATES OF CHANGE, AVERAGE OF FOUR WEEKS ENDING:

8/27/75 11/28/75 1/28/76 2/25/76 3/24/76 4/28/76 5/26/76 6/23/76

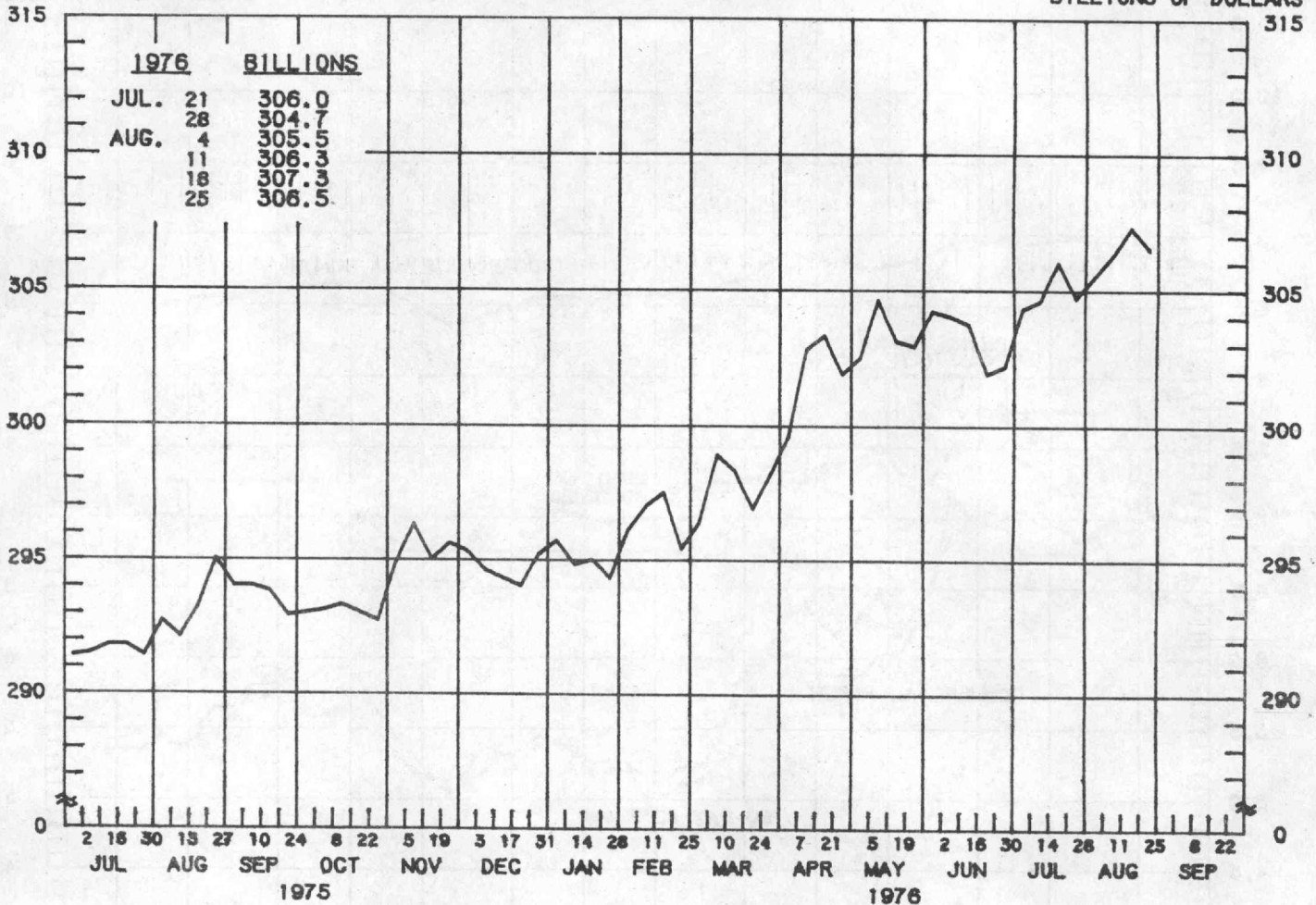
TO THE AVERAGE  
OF FOUR WEEKS  
ENDING:

1/28/76	7.1							
2/25/76	8.6	10.3						
3/24/76	8.7	10.0	13.0					
4/28/76	9.6	11.2	13.9	12.5				
5/26/76	9.6	11.0	12.9	11.6	12.8			
6/23/76	9.3	10.4	11.7	10.4	10.8	8.1		
7/28/76	9.5	10.5	11.6	10.6	11.0	9.3	9.1	
8/25/76	9.6	10.4	11.4	10.5	10.8	9.5	9.4	10.8

# MONEY STOCK (M1) AVERAGES OF DAILY FIGURES SEASONALLY ADJUSTED

BILLIONS OF DOLLARS

BILLIONS OF DOLLARS



## MONEY STOCK (M1)

COMPOUNDED ANNUAL RATES OF CHANGE, AVERAGE OF FOUR WEEKS ENDING:

8/27/75 11/26/75 1/28/76 2/25/76 3/24/76 4/28/76 5/26/76 6/23/76

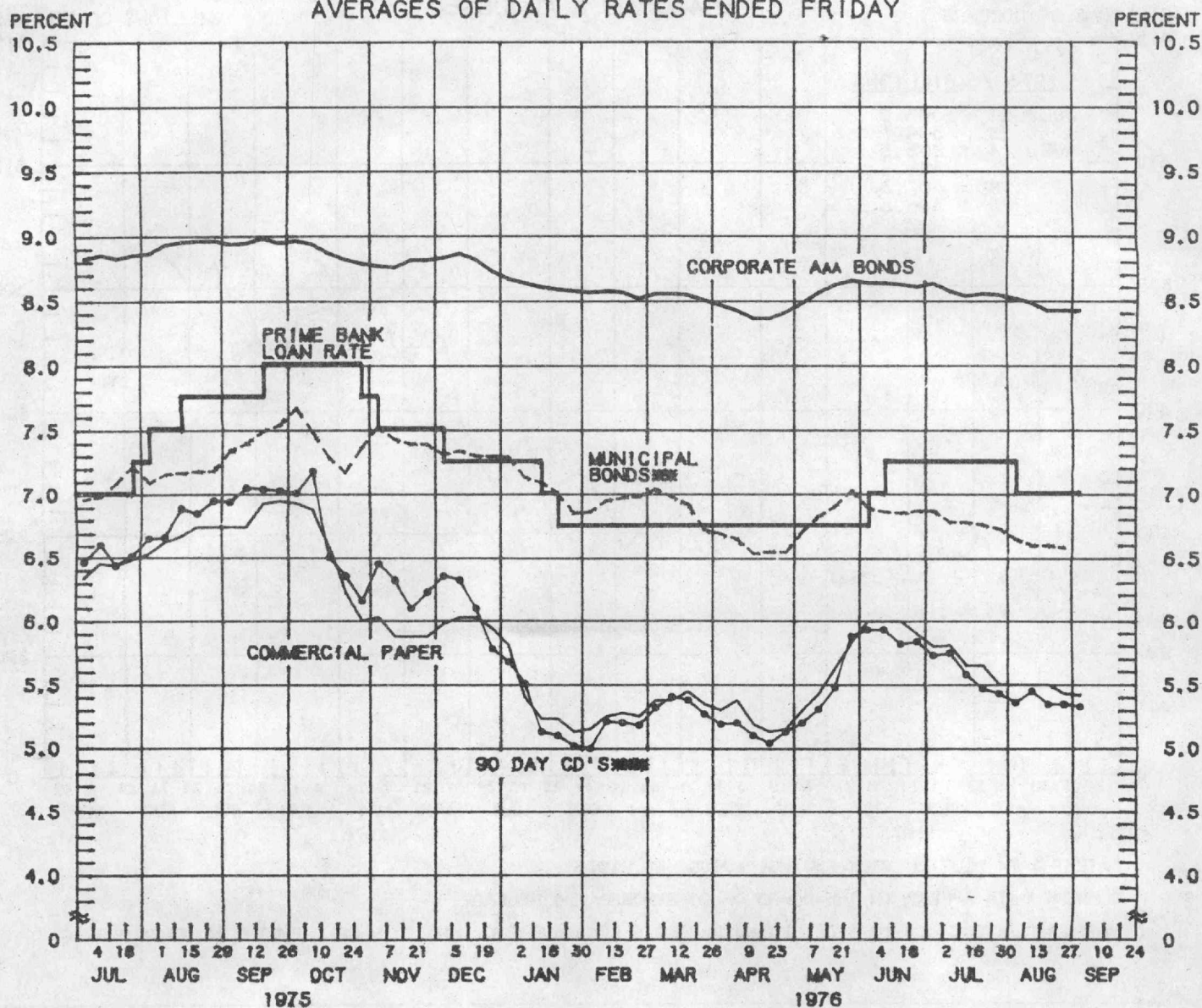
TO THE AVERAGE  
OF FOUR WEEKS  
ENDING:

1/28/76	1.4						
2/25/76	2.2	1.4					
3/24/76	2.6	2.2	5.9				
4/28/76	4.4	5.2	9.7	11.0			
5/26/76	4.6	5.3	8.9	9.5	11.6		
6/23/76	4.2	4.7	7.3	7.4	8.2	3.5	
7/28/76	4.3	4.8	6.8	6.8	7.3	4.0	3.1
8/25/76	4.5	4.9	6.8	6.8	7.1	4.6	4.2
							5.8



# YIELDS ON SELECTED SECURITIES

AVERAGES OF DAILY RATES ENDED FRIDAY



LATEST DATA PLOTTED ARE AVERAGES OF RATES AVAILABLE FOR THE WEEK ENDING, SEPTEMBER 3, 1976

1976	90 DAY CD'S	PRIME COMMERCIAL PAPER 4-6 MONTH	PRIME BANKERS' ACCEPTANCES	CORPORATE AAA BONDS	MUNICIPAL BONDS
JULY 2	5.73	5.80	5.69	8.63	6.87
9	5.75	5.81	5.66	8.57	6.78
16	5.58	5.65	5.48	8.53	6.78
23	5.47	5.85	5.47	8.55	6.76
30	5.43	5.50	5.35	8.54	6.73
AUG. 6	5.36	5.50	5.34	8.51	6.65
13	5.45	5.50	5.34	8.48	6.60
20	5.35	5.50	5.33	8.42	6.60
27	5.35	5.43	5.30	8.42	6.58
SEP. 3 *	5.33	5.42	5.28	8.42	N.A.
10					
17					
24					

\* AVERAGES OF RATES AVAILABLE.

\*\*\* BOND BUYER'S AVERAGE INDEX OF 20 MUNICIPAL BONDS, THURSDAY DATA.

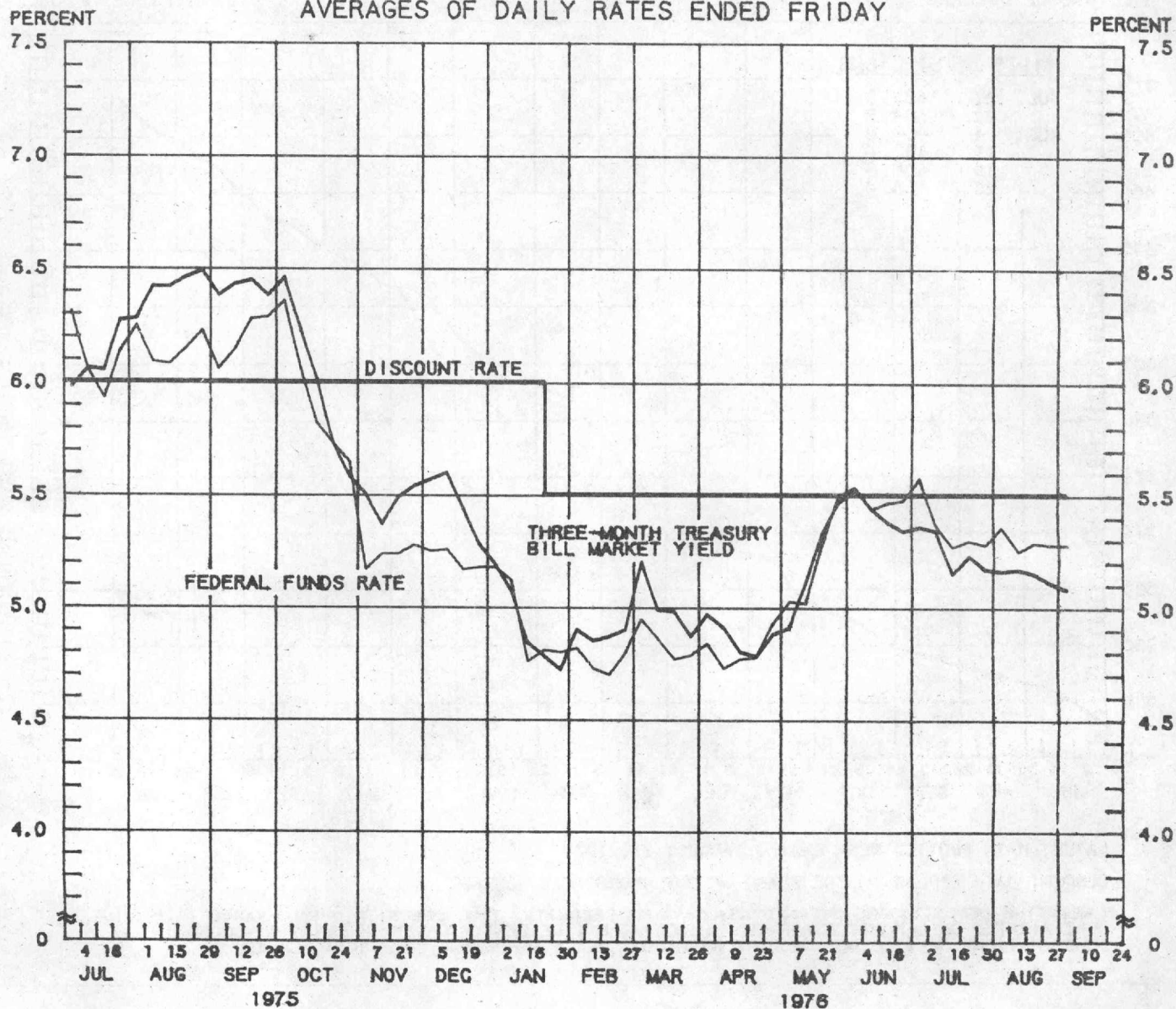
\*\*\*\* SEVEN-DAY AVERAGES OF SECONDARY MARKET RATES FOR THE WEEK ENDING WEDNESDAY TWO DAYS EARLIER THAN DATES SHOWN. CURRENT DATA APPEAR IN THE BOARD OF GOVERNORS' H.9 RELEASE.

N.A. - NOT AVAILABLE

PREPARED BY FEDERAL RESERVE BANK OF ST. LOUIS

# SELECTED SHORT-TERM INTEREST RATES

AVERAGES OF DAILY RATES ENDED FRIDAY



LATEST DATA PLOTTED ARE AVERAGES OF RATES AVAILABLE FOR THE WEEK ENDING: SEPTEMBER 3, 1976

1976	FEDERAL FUNDS RATE	3-MONTH TREASURY BILLS	1-YEAR TREASURY BILL	3-5 YEAR GOVERNMENT SECURITIES	LONG-TERM GOVERNMENT SECURITIES
JULY 2	5.58	5.36	6.08	7.36	7.84
9	5.37	5.34	5.90	7.30	7.81
16	5.27	5.15	5.72	7.18	7.79
23	5.30	5.23	5.84	7.26	7.84
30	5.28	5.17	5.74	7.21	7.84
AUG. 6	5.36	5.16	5.72	7.12	7.82
13	5.25	5.17	5.65	7.06	7.80
20	5.29	5.15	5.64	7.04	7.79
27	5.28	5.11	5.59	6.98	7.76
SEP. 3 *	5.28	5.08	5.56	6.92	7.73
10					
17					
24					

\* AVERAGES OF RATES AVAILABLE.

SEVEN-DAY AVERAGES FOR WEEK ENDING WEDNESDAY TWO DAYS EARLIER THAN DATE SHOWN.

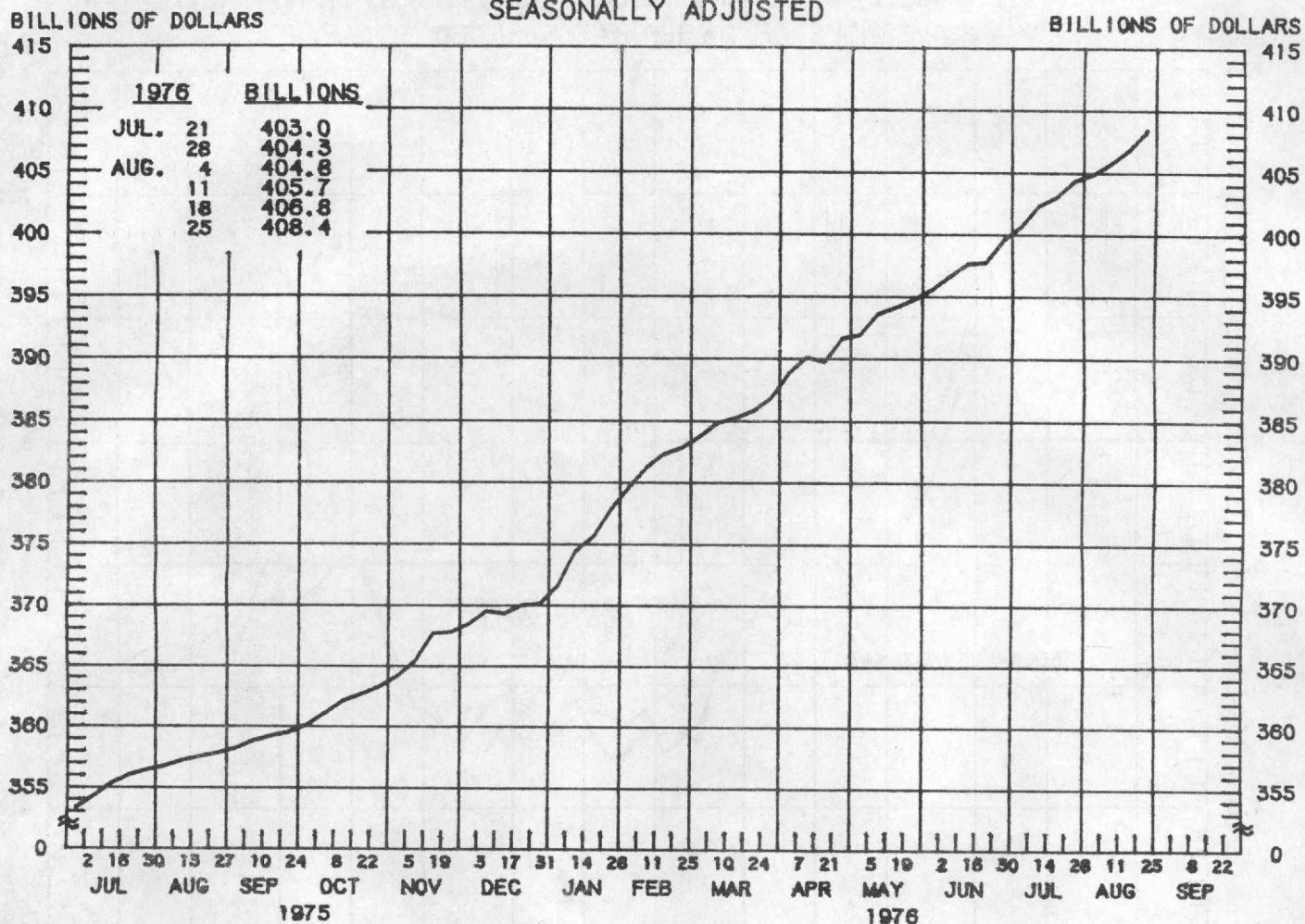
CURRENT DATA APPEAR IN THE BOARD OF GOVERNORS' H-9 RELEASE.

RATES ON LONG-TERM GOVERNMENT SECURITIES ARE COMPUTED BY THE FEDERAL RESERVE BANK OF ST. LOUIS.

PREPARED BY FEDERAL RESERVE BANK OF ST. LOUIS



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



LATEST DATA PLOTTED WEEK ENDING: AUGUST 25, 1976

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

\* 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.

## NET TIME DEPOSITS

COMPOUNDED ANNUAL RATES OF CHANGE, AVERAGE OF FOUR WEEKS ENDING:

8/27/75 11/26/75 1/28/76 2/25/76 3/24/76 4/28/76 5/28/76 8/23/76

TO THE AVERAGE  
OF FOUR WEEKS  
ENDING:

1/28/76	12.0						
2/25/76	14.0	17.8					
3/24/76	13.8	16.5	18.7				
4/28/76	13.9	16.1	17.2	13.7			
5/28/76	13.8	15.5	16.1	13.3	13.8		
6/23/76	13.6	15.0	15.2	12.9	13.1	11.9	
7/28/76	13.8	15.1	15.3	13.6	13.9	13.4	14.0
8/25/76	13.7	14.9	15.0	13.5	13.7	13.3	13.7
							14.6

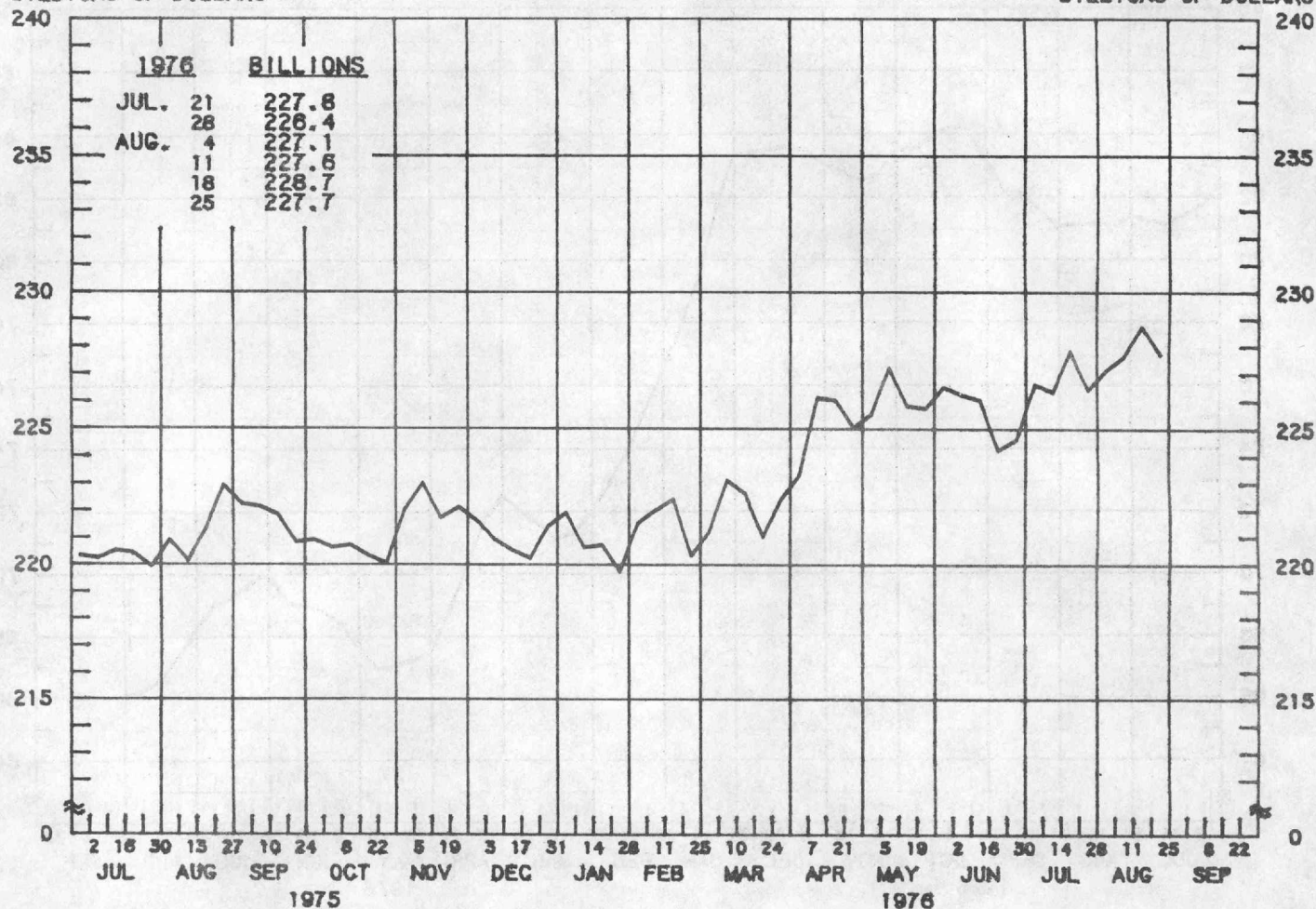


# DEMAND DEPOSIT COMPONENT OF MONEY STOCK

AVERAGES OF DAILY FIGURES  
SEASONALLY ADJUSTED

BILLIONS OF DOLLARS

BILLIONS OF DOLLARS



LATEST DATA PLOTTED WEEK ENDING: AUGUST 25, 1976

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

## DEMAND DEPOSIT COMPONENT OF MONEY STOCK

COMPOUNDED ANNUAL RATES OF CHANGE, AVERAGE OF FOUR WEEKS ENDING:

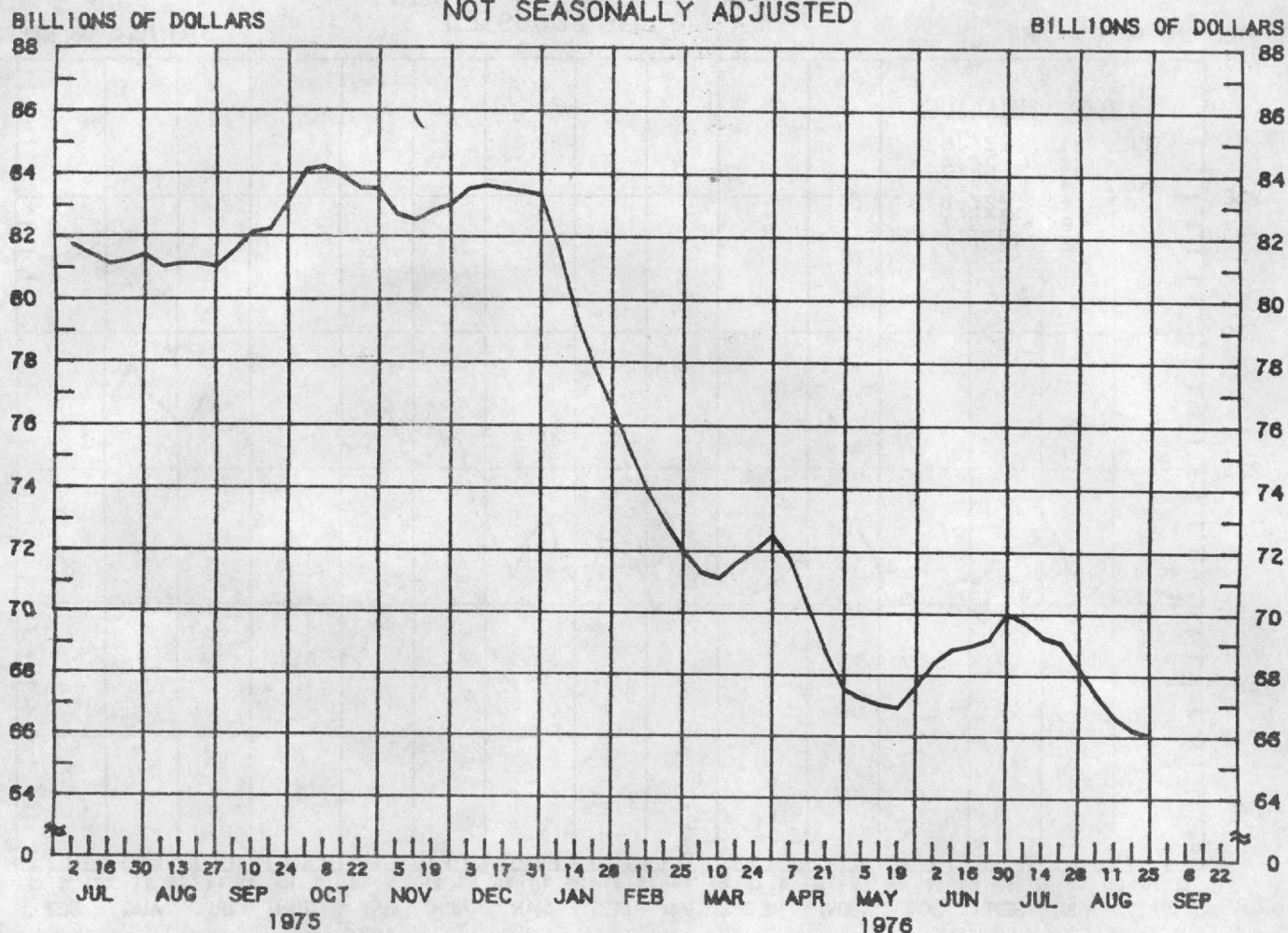
8/27/75 11/28/75 1/28/76 2/25/76 3/24/76 4/28/76 5/28/76 6/23/76

TO THE AVERAGE  
OF FOUR WEEKS  
ENDING:

1/28/76	-0.6						
2/25/76	0.3	-1.1					
3/24/76	0.5	-0.3	3.9				
4/28/76	2.6	3.1	8.2	9.5			
5/28/76	2.9	3.5	7.7	8.4	11.2		
6/23/76	2.4	2.7	5.7	5.8	6.8	1.7	
7/28/76	2.7	3.1	5.6	5.6	6.4	3.1	1.8
8/25/76	2.9	3.4	5.6	5.7	6.3	3.7	3.0
							5.5

# CERTIFICATES OF DEPOSIT LARGE COMMERCIAL BANKS

WEDNESDAY FIGURES  
NOT SEASONALLY ADJUSTED



LATEST DATA PLOTTED WEEK ENDING: AUGUST 25, 1976

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

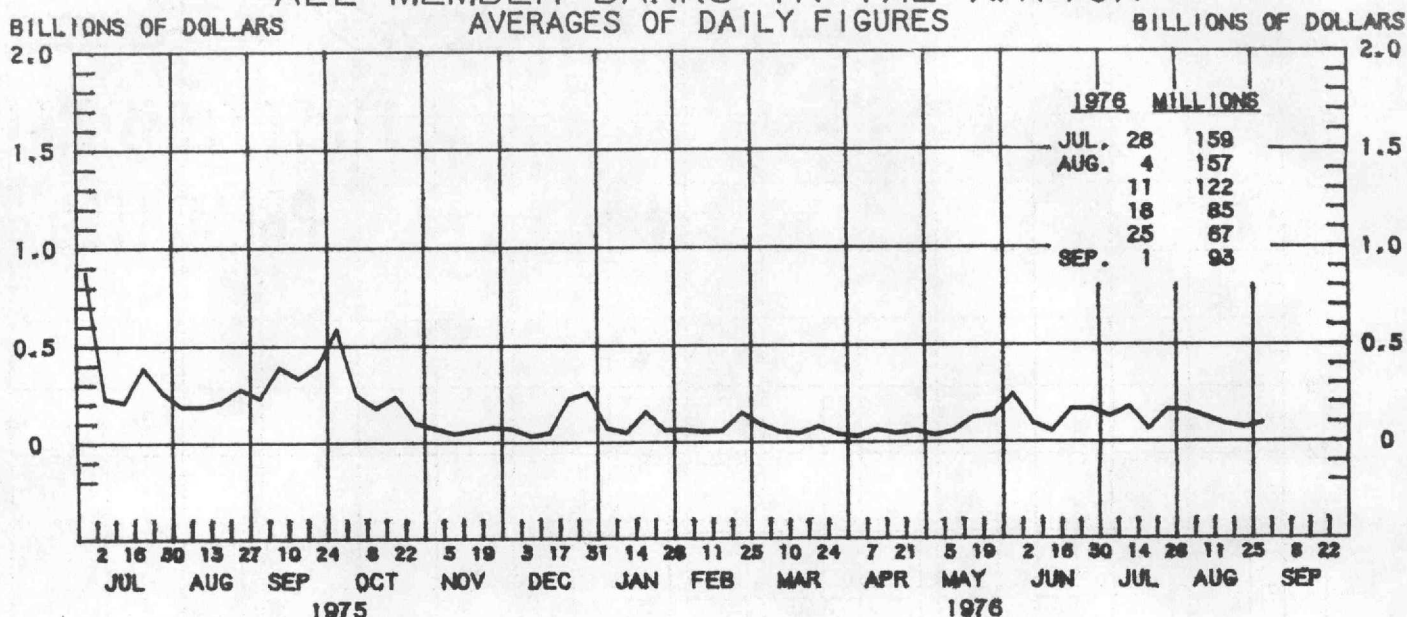
NEGOTIABLE TIME CERTIFICATES OF DEPOSIT ISSUED IN DENOMINATIONS OF \$100,000 OR MORE BY LARGE WEEKLY REPORTING COMMERCIAL BANKS.

1976	CERTIFICATES OF DEPOSIT NOT SEAS. ADJ.	CERTIFICATES OF DEPOSIT SEAS. ADJ.
JULY 7	89.7	71.5
14	89.2	70.4
21	89.0	69.7
28	88.2	68.2
AUG. 4	87.3	66.5
11	86.6	65.4
18	86.2	64.4
25	86.0	63.6
SEP. 1		
8		
15		
22		
29		

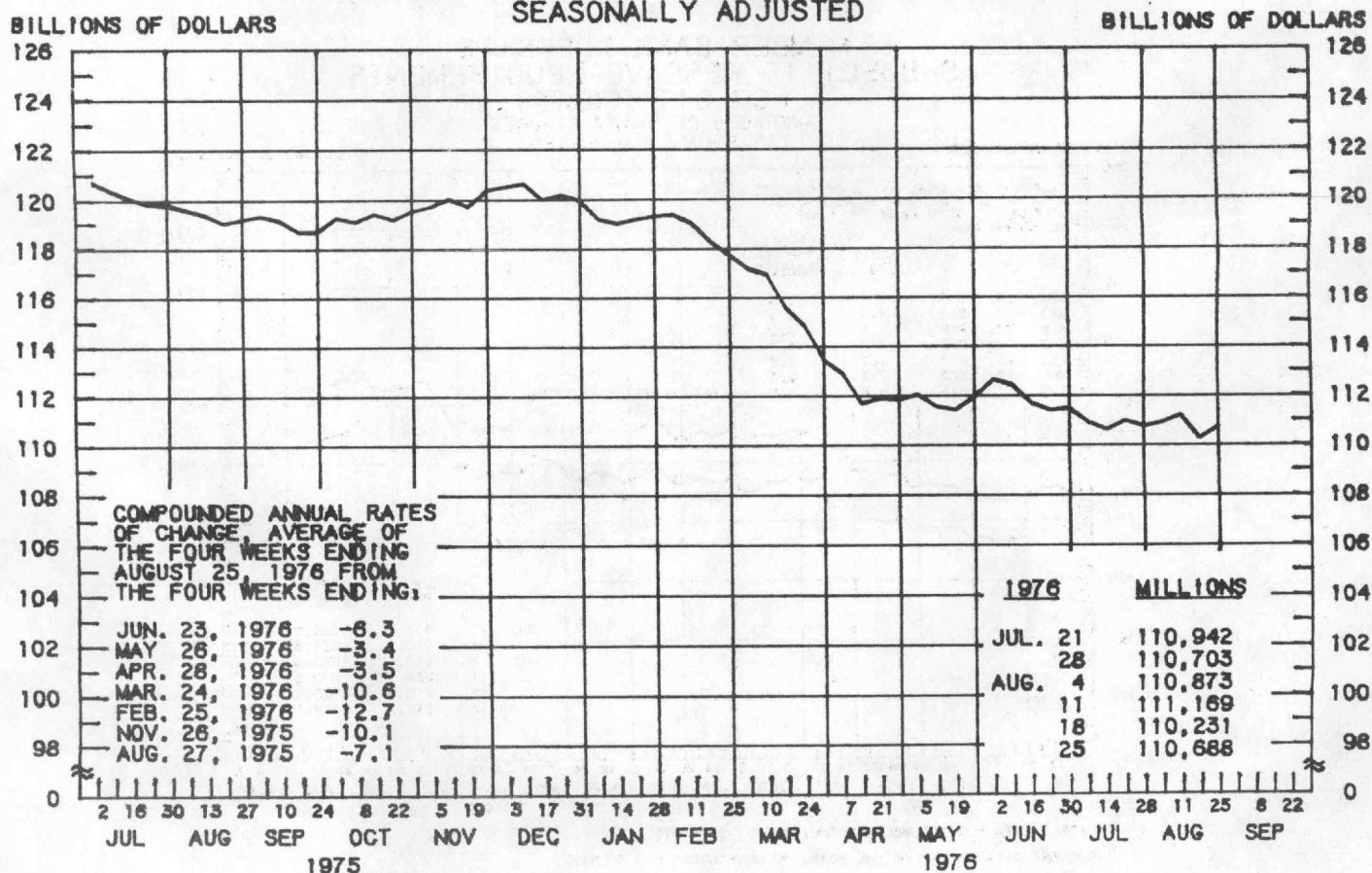
PREPARED BY FEDERAL RESERVE BANK OF ST. LOUIS



# BORROWINGS FROM FEDERAL RESERVE BANKS ALL MEMBER BANKS IN THE NATION

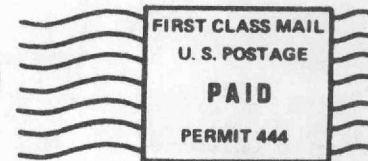


## BUSINESS LOANS (COMMERCIAL AND INDUSTRIAL) WEEKLY REPORTING LARGE COMMERCIAL BANKS SEASONALLY ADJUSTED



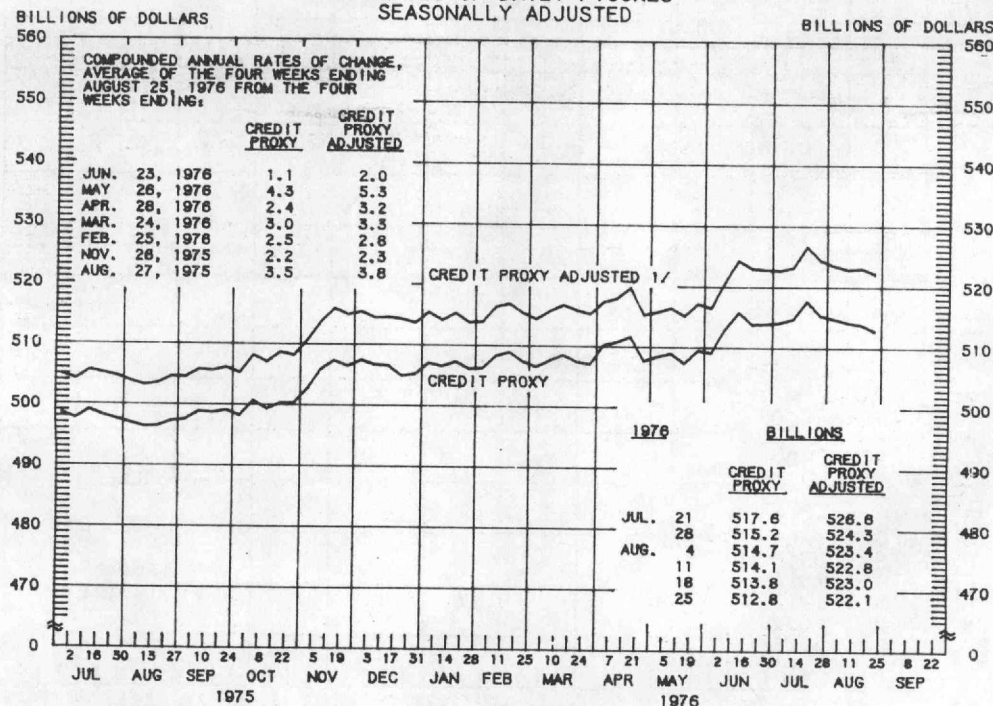
FEDERAL RESERVE BANK OF ST. LOUIS  
P. O. BOX 442  
ST. LOUIS, MISSOURI 63166

RETURN POSTAGE GUARANTEED



FIRST CLASS MAIL  
PRESORTED

MEMBER BANK DEPOSITS  
SUBJECT TO RESERVE REQUIREMENTS  
(CREDIT PROXY)  
AVERAGES OF DAILY FIGURES  
SEASONALLY ADJUSTED



LATEST DATA PLOTTED WEEK ENDING: AUGUST 25, 1976

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.

PREPARED BY FEDERAL RESERVE BANK OF ST. LOUIS