

Week ending: January 12, 1977



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From the four weeks ended January 7, 1976, to the four weeks ended January 5, 1977, the monetary base increased by \$8,746 million. About 84 percent of this change was attributable to changes in adjusted Federal Reserve credit (page 3 and table below). Changes in other accounts of the Treasury and Federal Reserve -- such as the gold stock, special drawing rights, and Treasury currency -- accounted for the other 16 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 aggregates tend to be similar. For example, over this one year period the monetary base and adjusted Federal Reserve credit have increased by 7.1 and 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 \$7,372 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. The reserve adjustment magnitude (RAM) also contributed a positive impact, while other components contributed negative impacts. Changes in Treasury deposits at Federal Reserve banks had the largest negative influence, while Federal Reserve loans to member banks, float, and other Federal Reserve assets had only a small negative effect.

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>	1/7/76 to 1/5/77 <sup>2/</sup> <hr style="width: 50%; margin: 0 auto;"/> (Millions of Dollars)
U.S. Government Securities	\$ 8,372
Loans	- 91
Float and Other F.R. Assets	- 146
Treasury Deposits at F.R. Banks	- 2,132
RAM <sup>3/</sup>	<hr style="width: 50%; margin: 0 auto;"/> 1,369
Adjusted Federal Reserve Credit	\$ 7,372
Treasury Currency	773
Special Drawing Rights	700
Gold, Treasury Cash, and Other Factors	<hr style="width: 50%; margin: 0 auto;"/> - 99
Monetary Base	<hr style="width: 50%; margin: 0 auto;"/> \$ 8,746

<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 January 14 1977

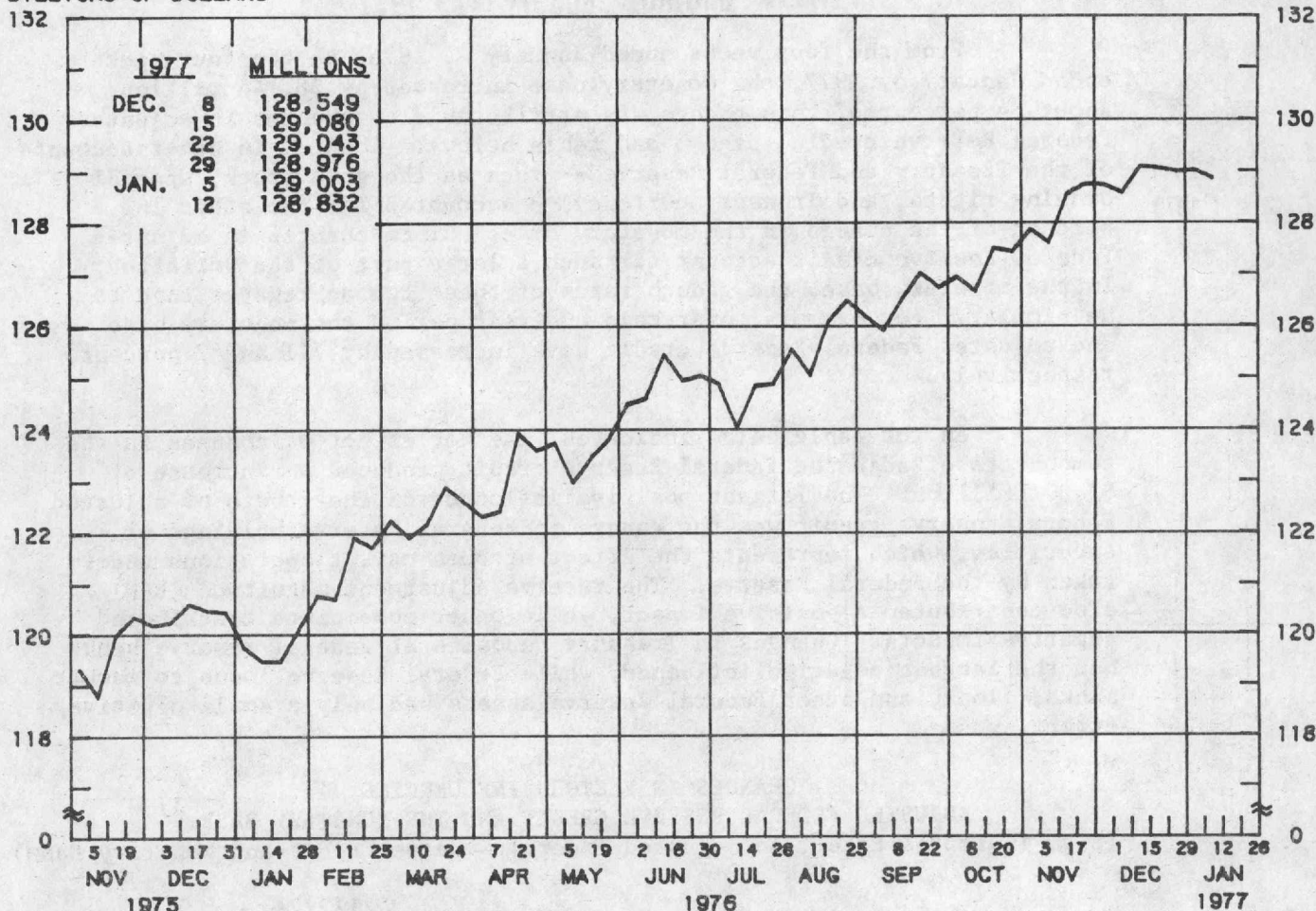
# MONETARY BASE

## AVERAGES OF DAILY FIGURES

### SEASONALLY ADJUSTED BY THIS BANK

BILLIONS OF DOLLARS

BILLIONS OF DOLLARS



LATEST DATA PLOTTED WEEK ENDING: JANUARY 12, 1977

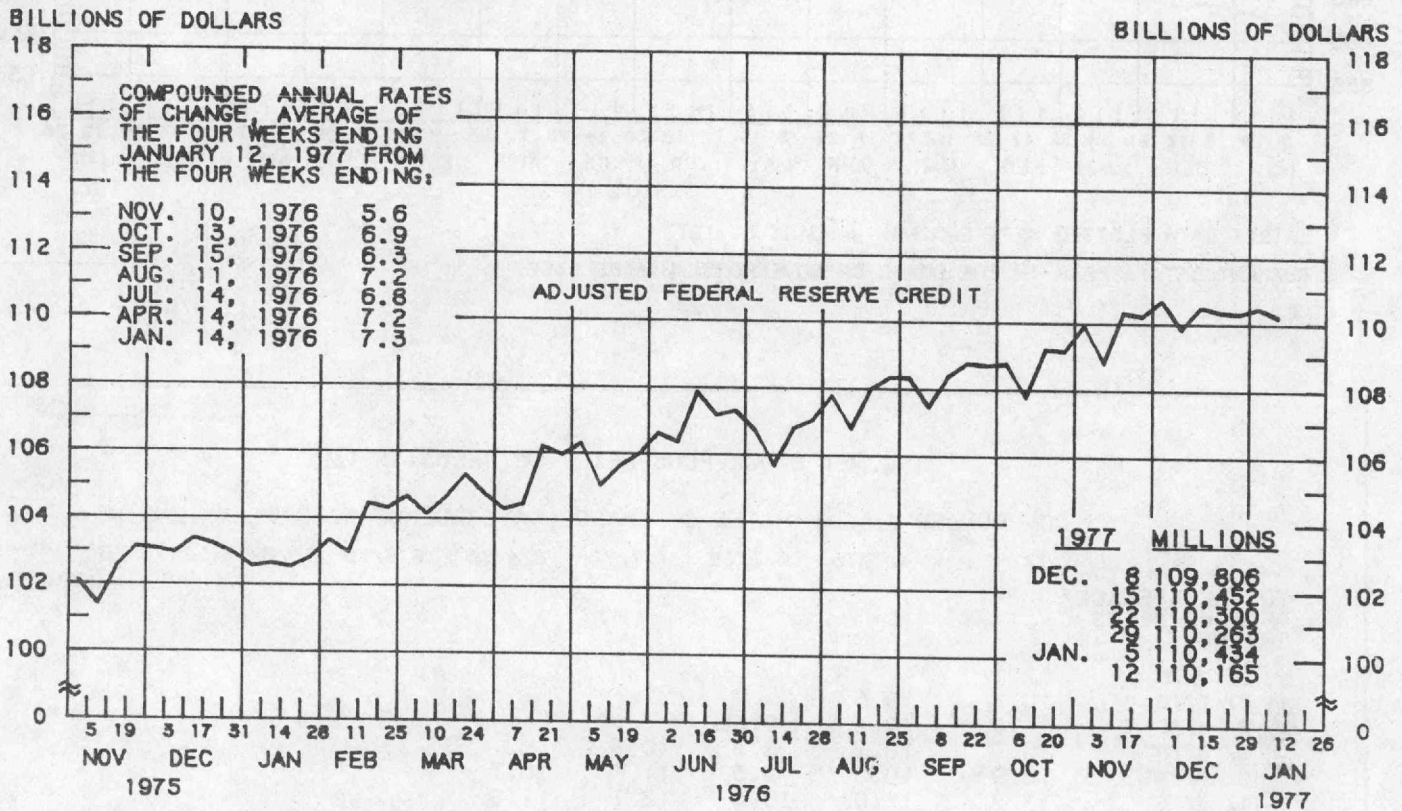
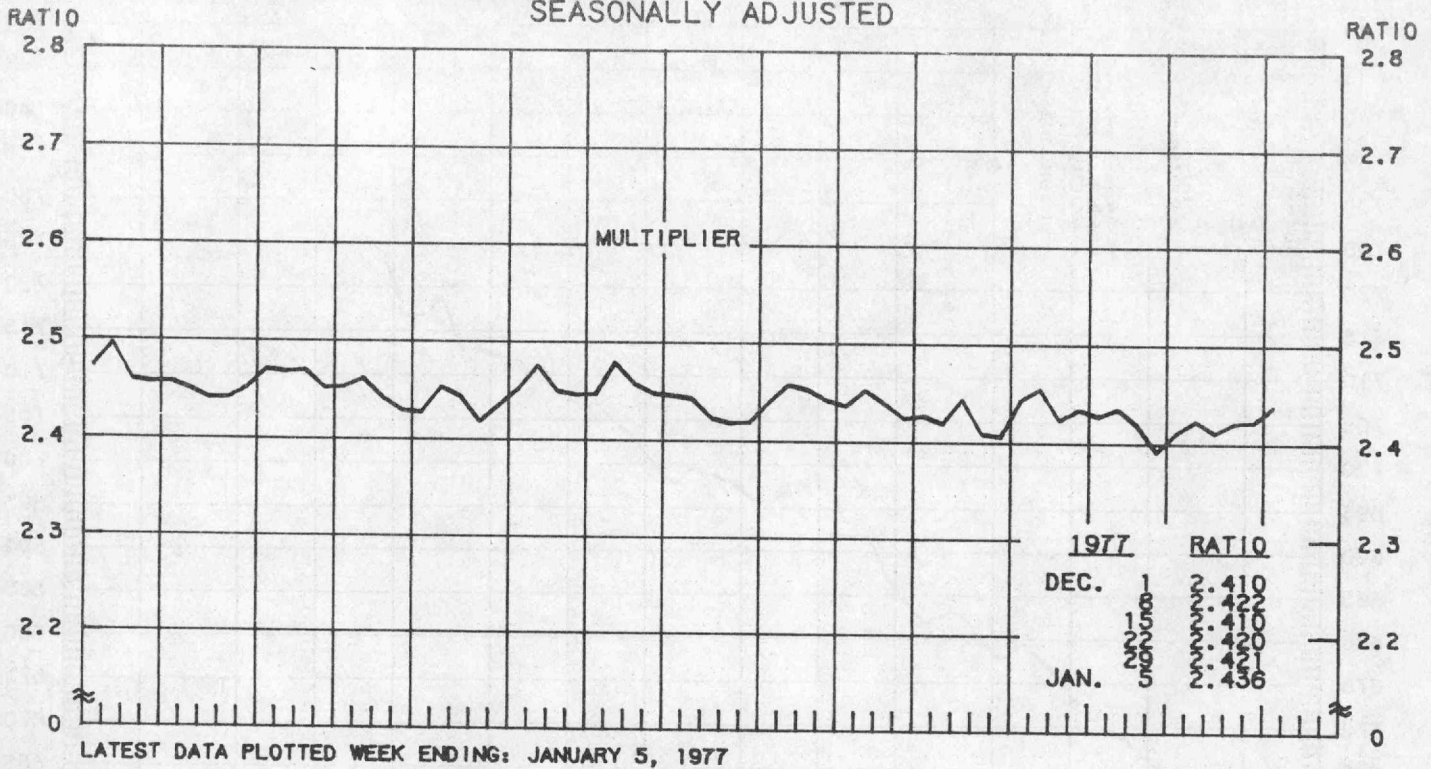
THE MONETARY BASE CONSISTS OF MEMBER BANK RESERVES AT THE FEDERAL RESERVE BANKS AND CURRENCY IN CIRCULATION (CURRENCY HELD BY THE PUBLIC AND IN THE VAULTS OF COMMERCIAL BANKS), ADJUSTED FOR RESERVE REQUIREMENT RATIO CHANGES AND SHIFTS IN THE SAME TYPE OF DEPOSITS BETWEEN BANKS WHERE DIFFERENT RESERVE 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:									
	1/14/76	4/14/76	6/9/76	7/14/76	8/11/76	9/15/76	10/13/76	11/10/76	
TO THE AVERAGE OF FOUR WEEKS ENDING:									
6/ 9/76	8.6								
7/14/76	7.9	7.2							
8/11/76	7.4	6.4	4.6						
9/15/76	7.8	7.3	6.7	7.4					
10/13/76	7.6	7.1	6.5	7.0	8.4				
11/10/76	7.7	7.2	6.8	7.2	8.3	7.0			
12/15/76	7.9	7.6	7.4	7.9	8.8	8.2	9.1		
1/12/77	7.4	7.0	6.7	6.9	7.5	6.7	6.9	6.4	



# MULTIPLIER <sup>1/</sup> ADJUSTED FEDERAL RESERVE CREDIT <sup>2/</sup>

AVERAGES OF DAILY FIGURES  
SEASONALLY ADJUSTED



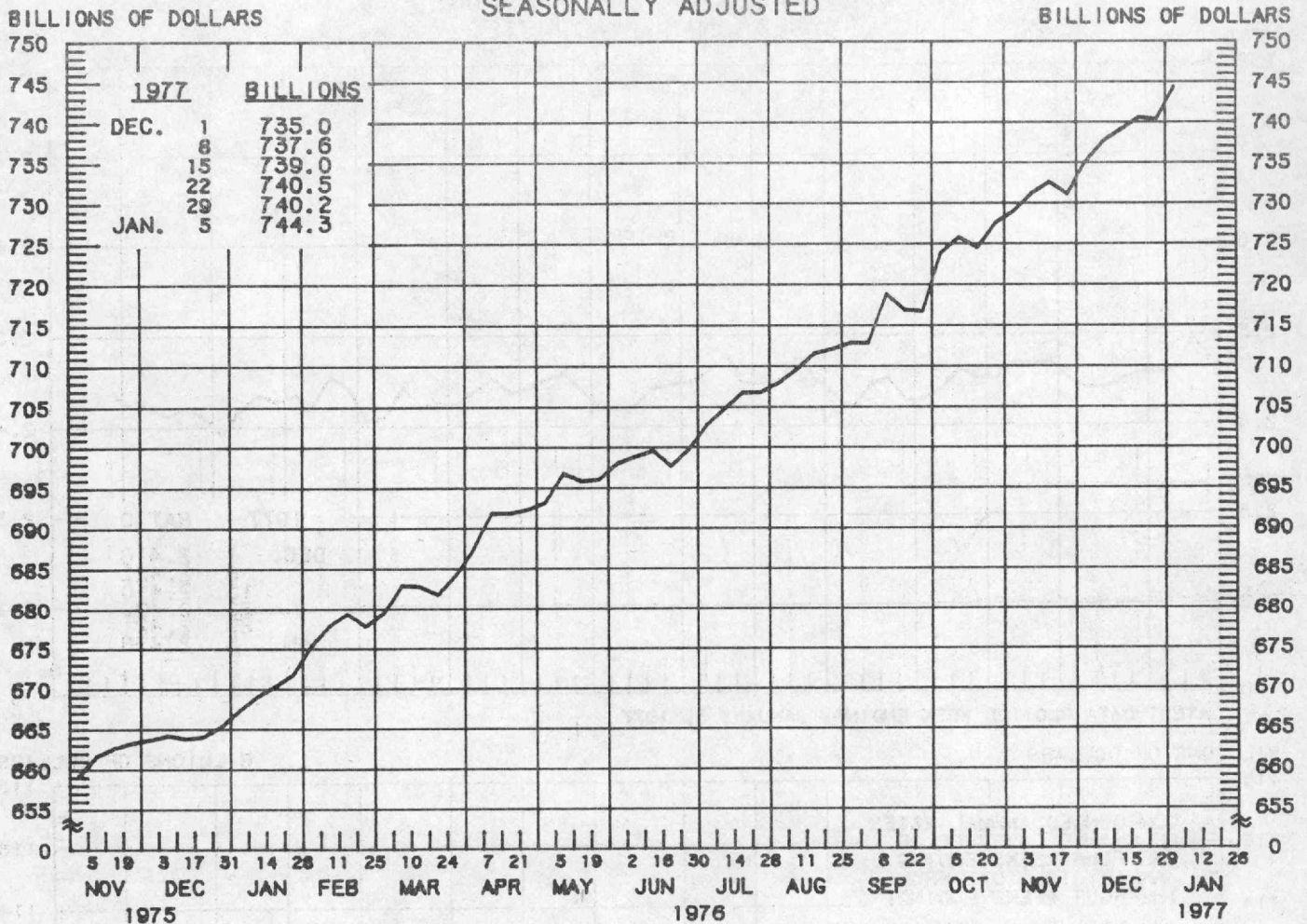
LATEST DATA PLOTTED WEEK ENDING: JANUARY 12, 1977

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

<sup>2/</sup> 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: JANUARY 5, 1977

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

## MONEY STOCK PLUS NET TIME DEPOSITS (M2)

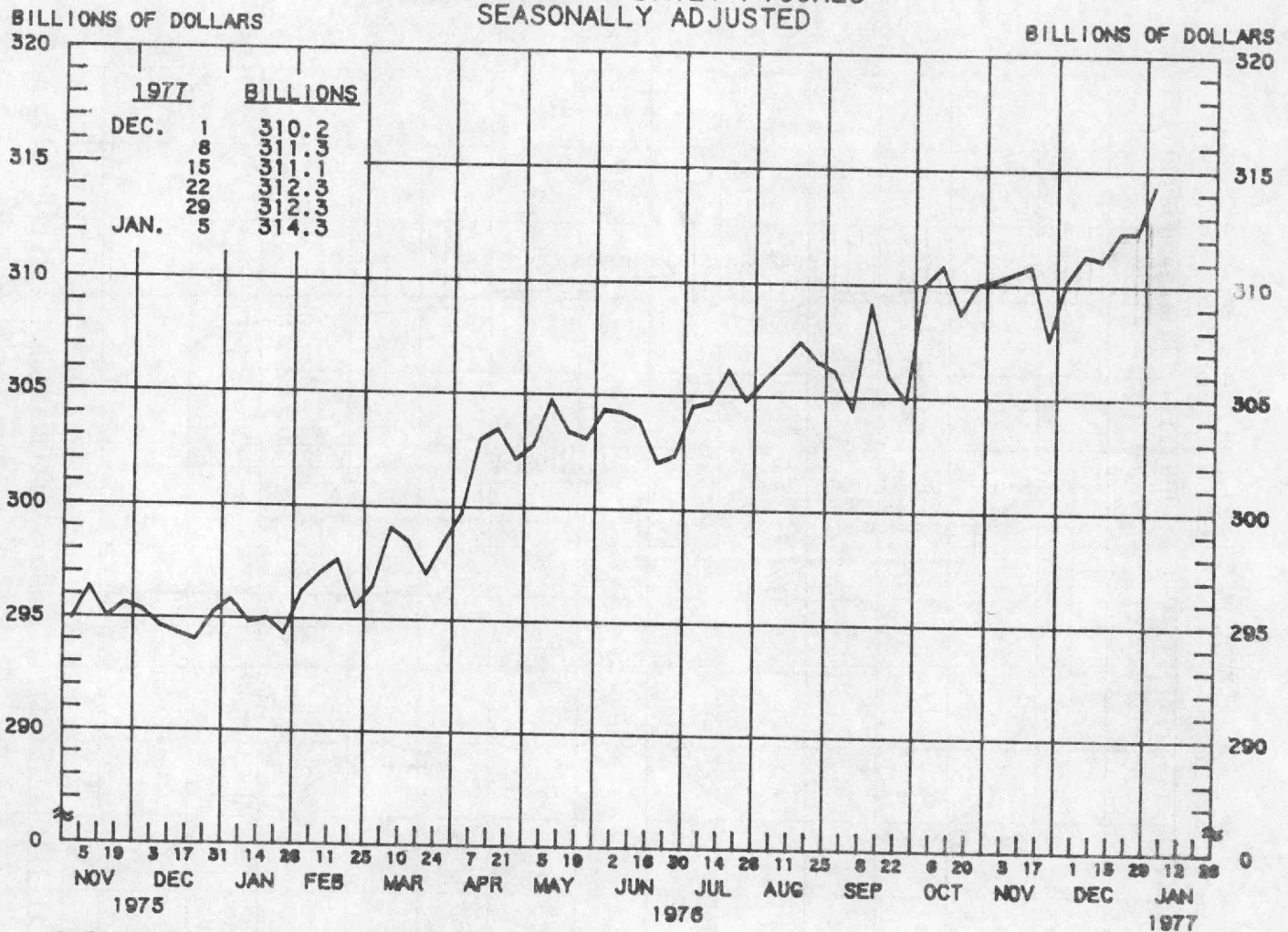
COMPOUNDED ANNUAL RATES OF CHANGE, AVERAGE OF FOUR WEEKS ENDING:

	1/7/76	4/7/76	6/2/76	7/7/76	8/4/76	9/8/76	10/6/76	11/3/76
TO THE AVERAGE OF FOUR WEEKS ENDING:								
6/ 2/76	12.1							
7/ 7/76	10.7	9.6						
8/ 4/76	11.0	10.4	8.5					
9/ 8/76	10.7	10.1	8.6	10.7				
10/ 6/76	10.9	10.5	9.6	11.4	10.7			
11/ 3/76	11.3	11.0	10.5	12.1	11.9	13.8		
12/ 8/76	11.3	11.1	10.6	11.9	11.7	12.8	12.7	
1/ 5/77	11.4	11.3	10.9	12.1	11.9	12.8	12.8	12.0



# MONEY STOCK (M1)

## AVERAGES OF DAILY FIGURES SEASONALLY ADJUSTED



LATEST DATA PLOTTED WEEK ENDING: JANUARY 5, 1977

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

THE MONEY STOCK CONSISTS OF DEMAND DEPOSITS PLUS CURRENCY AND COIN HELD BY THE NONBANK PUBLIC.

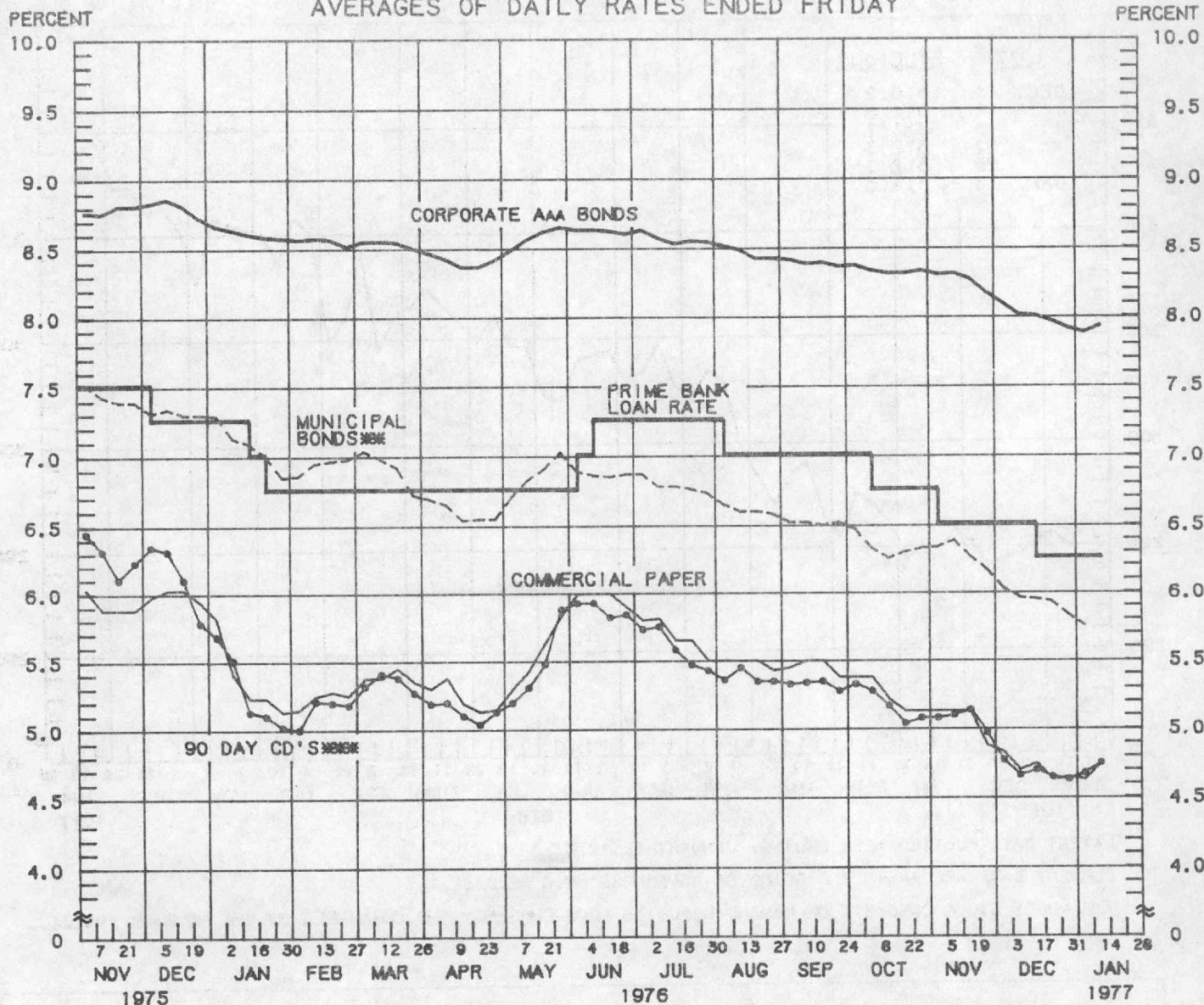
### MONEY STOCK (M1)

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

	1/7/76	4/7/76	6/2/76	7/7/76	8/4/76	9/8/76	10/6/76	11/3/76
TO THE AVERAGE OF FOUR WEEKS ENDING:								
6/ 2/76	7.7							
7/ 7/76	5.8	6.6						
8/ 4/76	6.3	7.2	2.9					
9/ 8/76	5.7	6.2	2.8	5.7				
10/ 6/76	5.8	6.2	3.6	5.8	4.2			
11/ 3/76	6.2	6.8	4.8	6.9	6.2	6.3		
12/ 8/76	5.6	5.8	4.0	5.4	4.5	5.2	4.6	
1/ 5/77	6.0	6.3	4.9	6.2	5.7	6.5	6.7	4.9

# YIELDS ON SELECTED SECURITIES

AVERAGES OF DAILY RATES ENDED FRIDAY



LATEST DATA PLOTTED ARE AVERAGES OF RATES AVAILABLE FOR THE WEEK ENDING: JANUARY 14, 1977

1977	90 DAY CD'S	PRIME COMMERCIAL PAPER 4-6 MONTH	PRIME BANKERS' ACCEPTANCES	CORPORATE AAA BONDS	MUNICIPAL BONDS
NOV. 5	5.08	5.13	4.98	8.30	6.34
12	5.10	5.13	5.02	8.31	6.39
19	5.14	5.13	4.95	8.27	6.26
26	4.97	4.88	4.77	8.17	6.16
DEC. 3	4.77	4.83	4.64	8.09	6.03
10	4.66	4.70	4.64	8.01	5.96
17	4.70	4.75	4.60	8.00	5.95
24	4.65	4.63	4.60	7.96	5.93
31	4.63	4.65	4.65	7.91	5.83
JAN. 7	4.68	4.63	4.70	7.88	5.75
14 *	4.75	4.75	4.81	7.93	N.A.
21					
28					

\* 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.

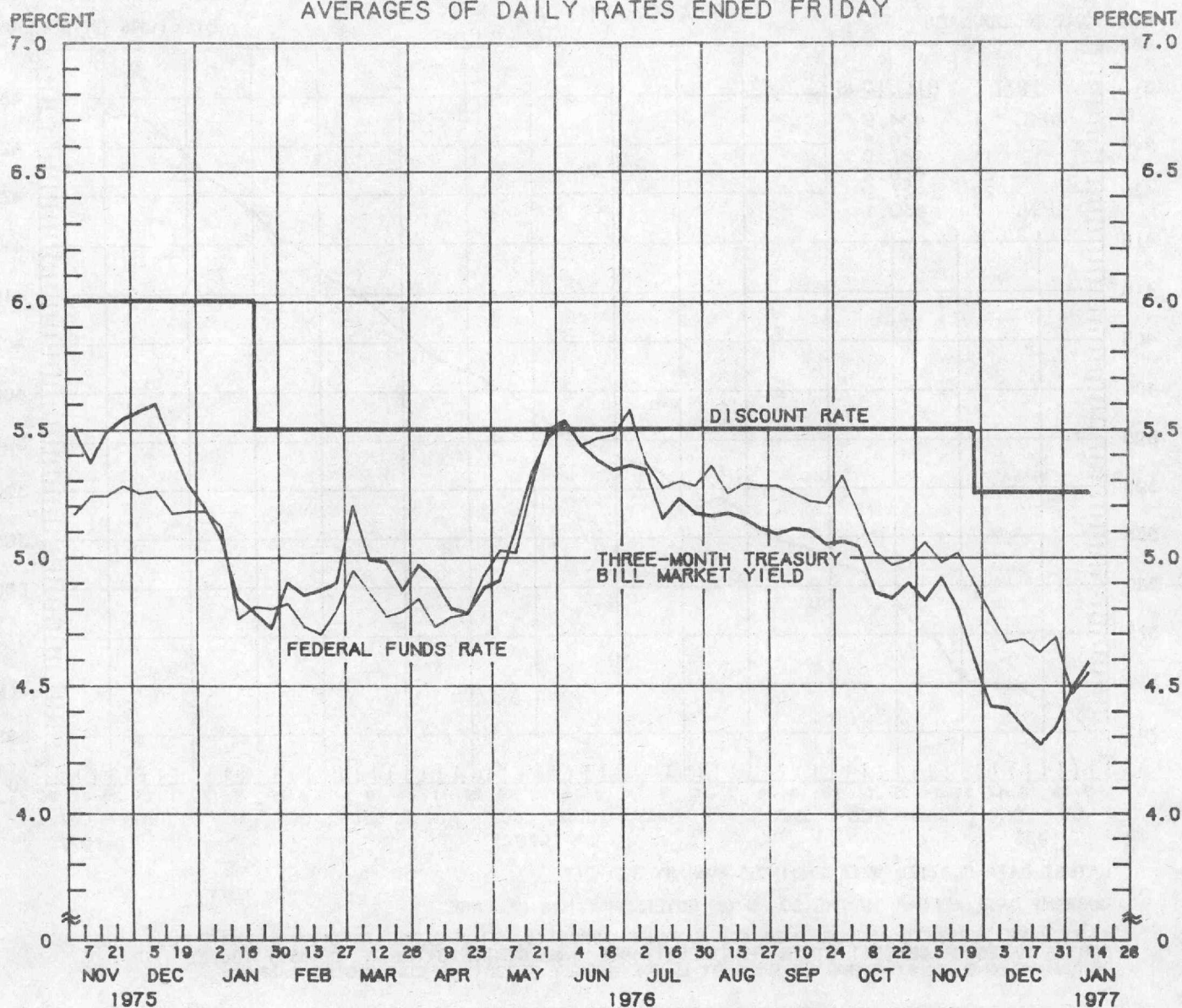
N.A. - NOT AVAILABLE

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: JANUARY 14, 1977

1977	FEDERAL FUNDS ***	3-MONTH TREASURY BILLS	1-YEAR TREASURY BILL	3-5 YEAR GOVERNMENT SECURITIES	LONG-TERM GOVERNMENT SECURITIES
NOV. 5	5.06	4.83	5.12	6.51	7.57
12	4.98	4.92	5.19	6.55	7.57
19	5.02	4.80	5.05	6.44	7.58
26	4.90	4.60	4.79	6.09	7.44
DEC. 3	4.78	4.42	4.66	5.92	7.31
10	4.67	4.41	4.66	5.94	7.22
17	4.68	4.33	4.66	5.99	7.23
24	4.63	4.27	4.60	5.96	7.18
31	4.69	4.34	4.62	5.98	7.11
JAN. 7	4.47	4.49	4.76	6.12	7.14
14 *	4.55	4.59	4.92	6.50	7.35
21					
28					

\* AVERAGES OF RATES AVAILABLE.

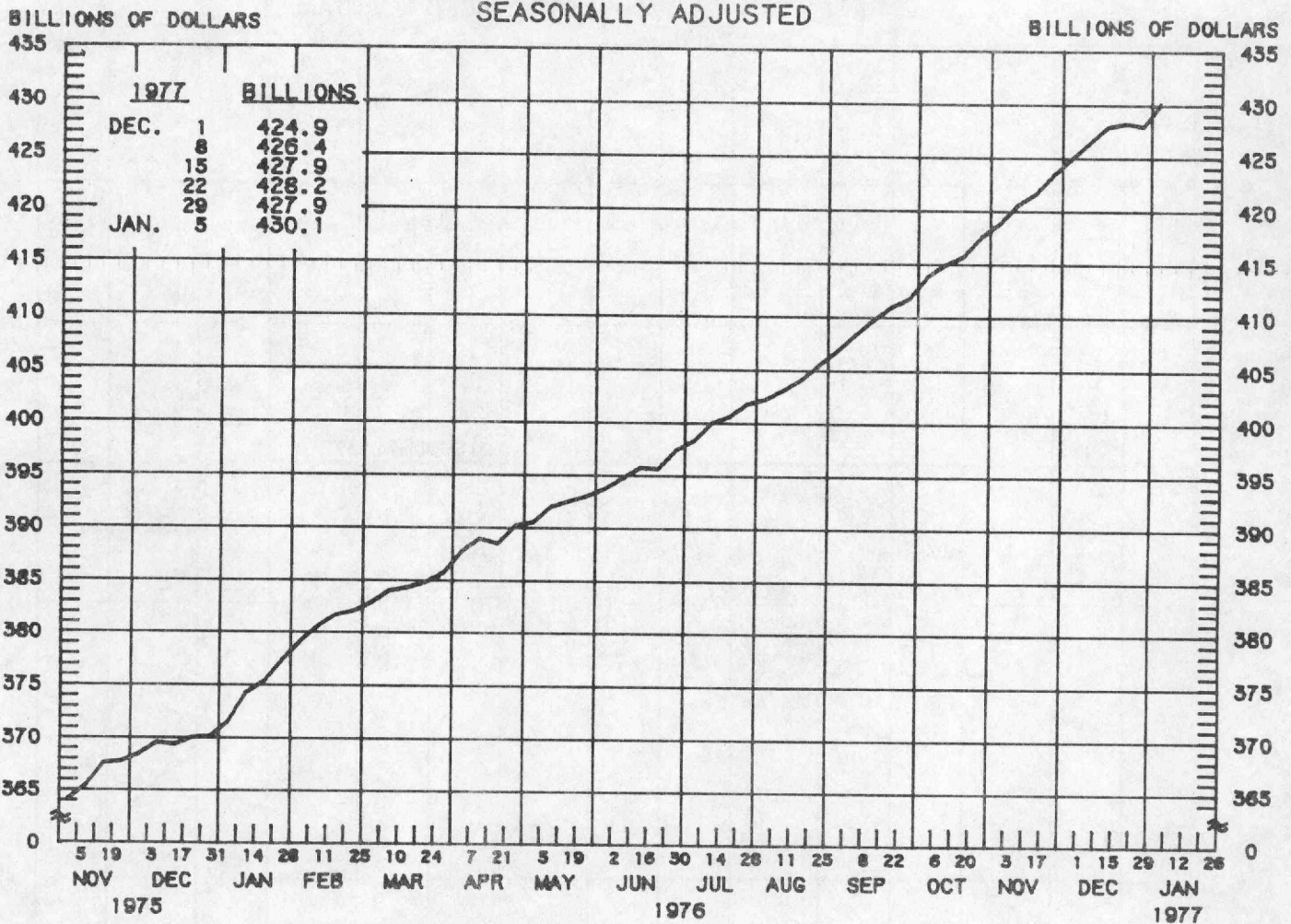
\*\*\* SEVEN-DAY AVERAGES FOR WEEK ENDING WEDNESDAY TWO DAYS EARLIER THAN DATE SHOWN.

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: JANUARY 5, 1977

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**

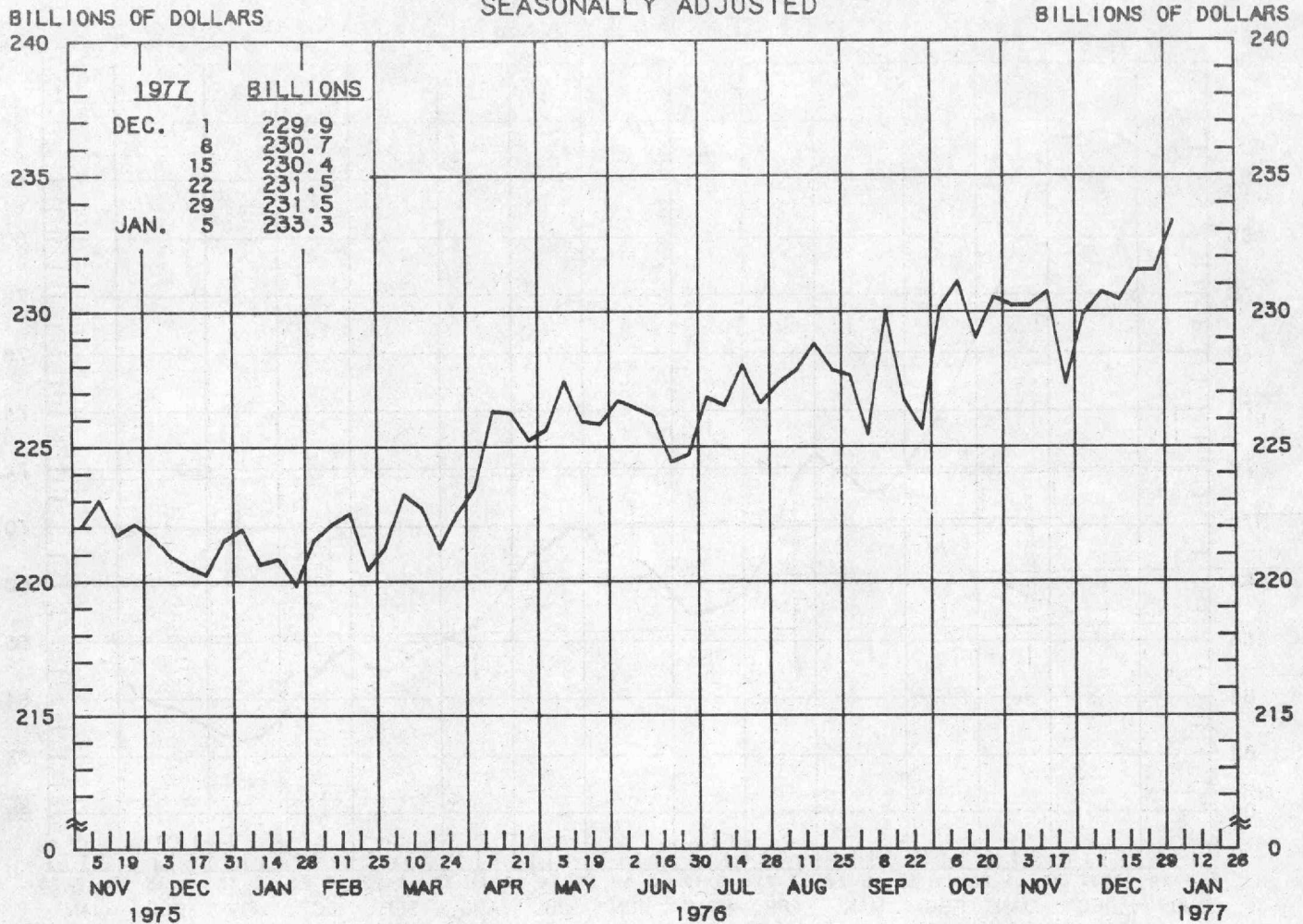
COMPOUNDED ANNUAL RATES OF CHANGE, AVERAGE OF FOUR WEEKS ENDING:

	1/7/76	4/7/76	6/2/76	7/7/76	8/4/76	9/8/76	10/6/76	11/3/76
TO THE AVERAGE OF FOUR WEEKS ENDING:								
6/ 2/76	15.8							
7/ 7/76	14.9	12.1						
8/ 4/76	15.0	12.9	13.0					
9/ 8/76	14.8	13.1	13.3	14.5				
10/ 6/76	15.1	13.9	14.4	15.7	15.8			
11/ 3/76	15.4	14.4	15.0	16.2	16.5	18.2		
12/ 8/76	15.9	15.2	15.9	17.0	17.4	18.8	19.0	
1/ 5/77	15.7	15.1	15.7	16.6	16.8	17.8	17.8	17.3



# DEMAND DEPOSIT COMPONENT OF MONEY STOCK

AVERAGES OF DAILY FIGURES  
SEASONALLY ADJUSTED



LATEST DATA PLOTTED WEEK ENDING: JANUARY 5, 1977

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

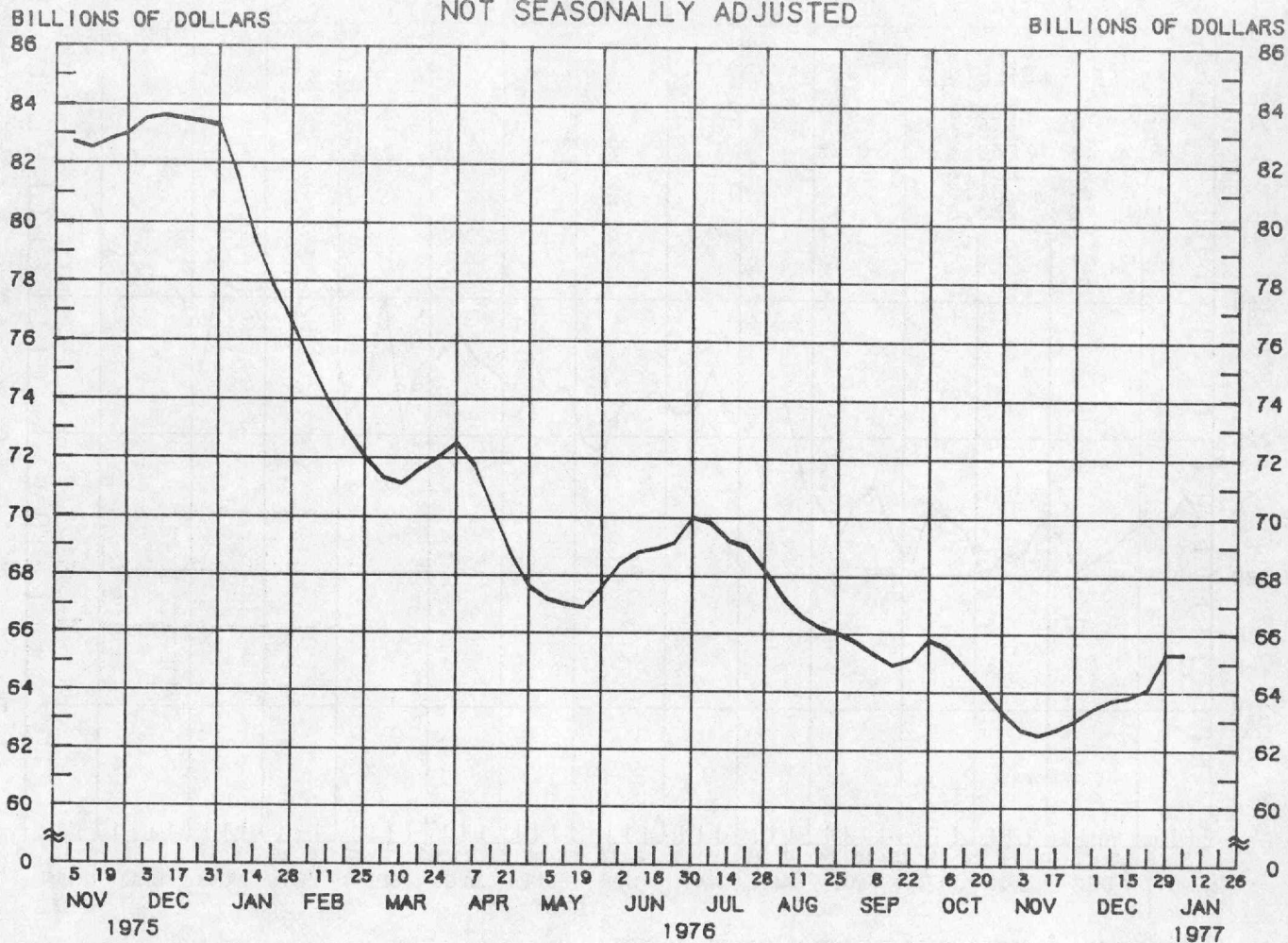
## DEMAND DEPOSIT COMPONENT OF MONEY STOCK

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

TO THE AVERAGE OF FOUR WEEKS ENDING:	1/7/76	4/7/76	6/2/76	7/7/76	8/4/76	9/8/76	10/6/76	11/3/76
6/ 2/76	6.3							
7/ 7/76	4.1	5.5						
8/ 4/76	4.8	6.5	1.5					
9/ 8/76	4.3	5.3	1.5	5.0				
10/ 6/76	4.3	5.1	2.1	4.7	2.6			
11/ 3/76	5.1	6.1	3.9	6.5	5.6	8.3		
12/ 8/76	4.3	4.8	2.7	4.5	3.3	4.1	4.1	
1/ 5/77	4.8	5.6	3.9	5.6	4.9	5.9	6.5	3.8

# CERTIFICATES OF DEPOSIT LARGE COMMERCIAL BANKS

WEDNESDAY FIGURES  
NOT SEASONALLY ADJUSTED



LATEST DATA PLOTTED WEEK ENDING: JANUARY 5, 1977

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

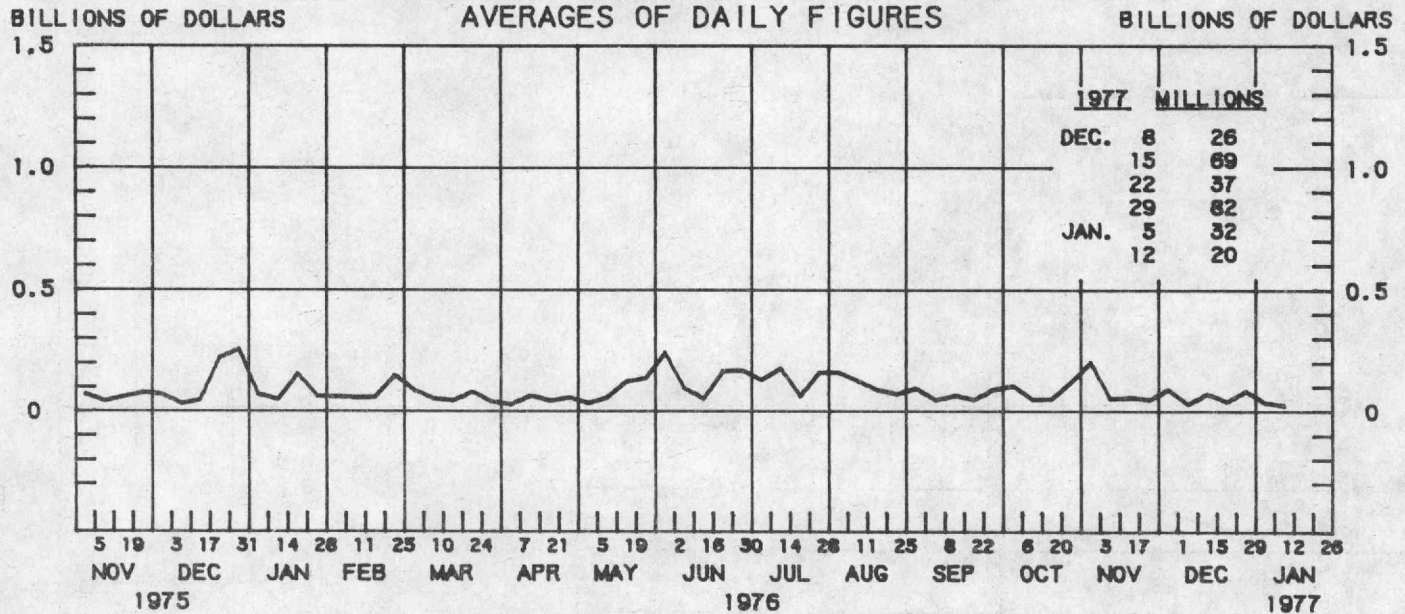
NEGOTIABLE TIME CERTIFICATES OF DEPOSIT ISSUED IN DENOMINATIONS OF \$100,000 OR MORE BY LARGE WEEKLY REPORTING COMMERCIAL BANKS.

1977	CERTIFICATES OF DEPOSIT NOT SEAS. ADJ.	CERTIFICATES OF DEPOSIT SEAS. ADJ.
NOV. 3	62.7	61.3
10	62.5	61.5
17	62.7	62.0
24	63.0	62.4
DEC. 1	63.4	62.8
8	63.7	63.1
15	63.8	63.4
22	64.1	63.7
29	65.3	64.9
JAN. 5	65.3	65.3
12		
19		
26		

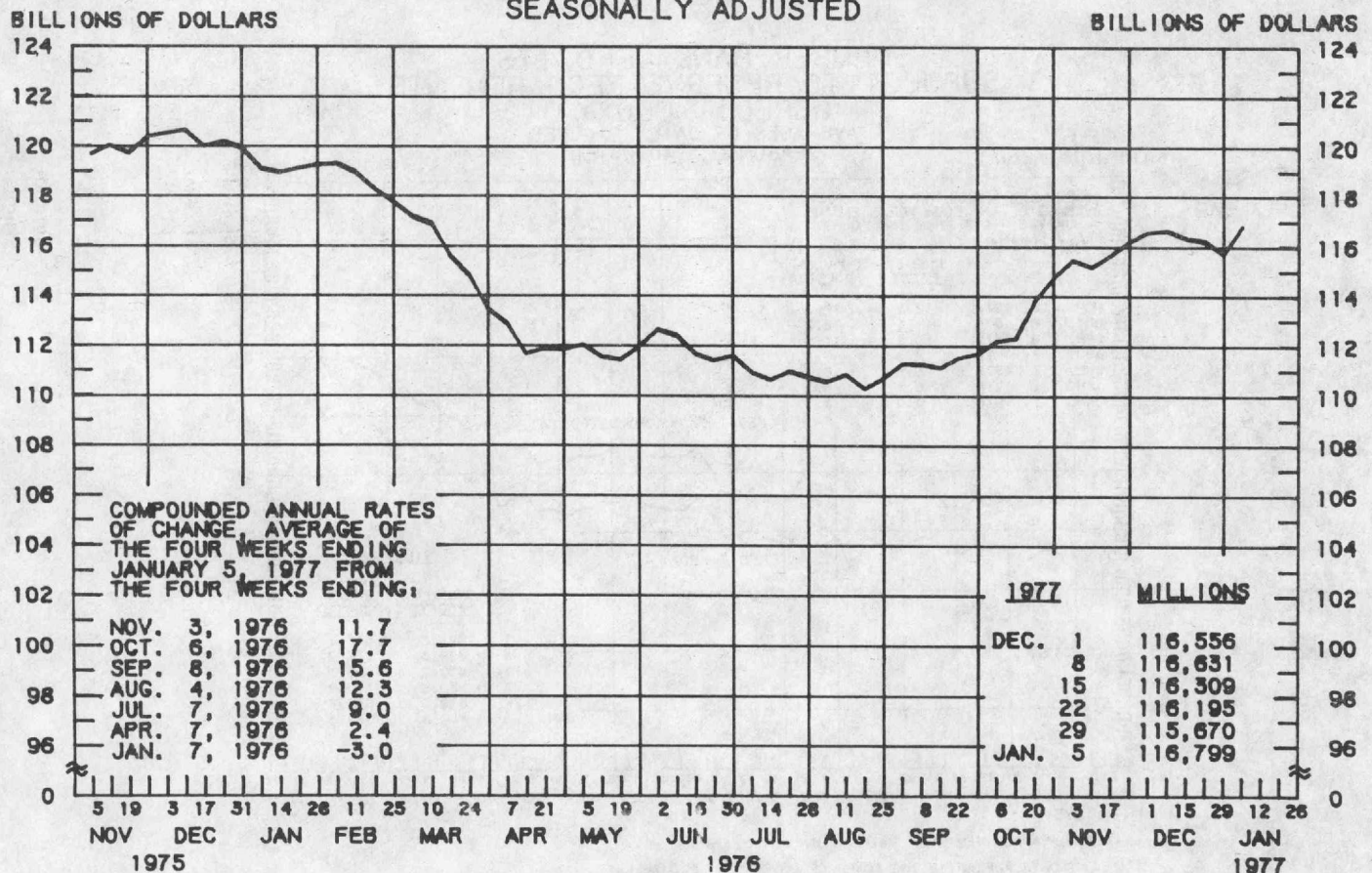
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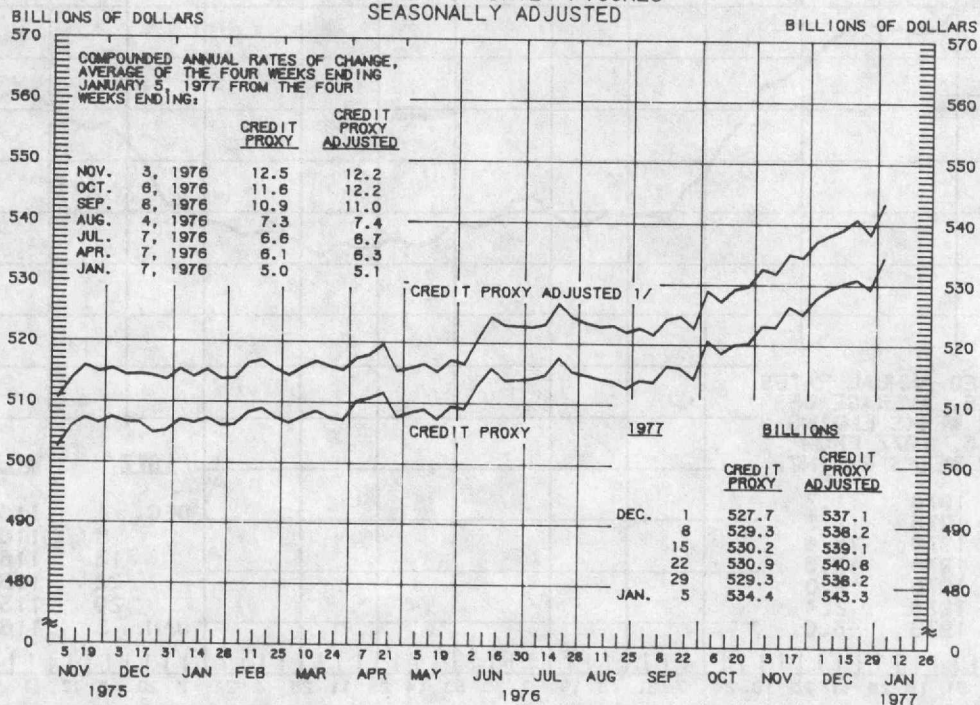
# BORROWINGS FROM FEDERAL RESERVE BANKS ALL MEMBER BANKS IN THE NATION



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



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



LATEST DATA PLOTTED WEEK ENDING: JANUARY 5, 1977

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