

RESEARCH LIBRARY

Federal Reserve Bank

of St. Louis

# U.S. Financial Data

MAR 12 1984

March 8, 1984

The Federal Reserve introduced contemporaneous reserve requirements (CRR) in February 1984. This change was intended to tighten the linkage between reserves and transaction deposits. Following its introduction, it was unclear how banks would manage their excess reserves. One possibility was that excess reserves might rise significantly until depository institutions fully adjusted their reserve management to the new system. While they learned to coordinate their reserve holdings with their transaction balances, depository institutions might find it less costly to hold more excess reserves than to incur unexpected reserve deficiencies or borrow reserves from the Federal Reserve.

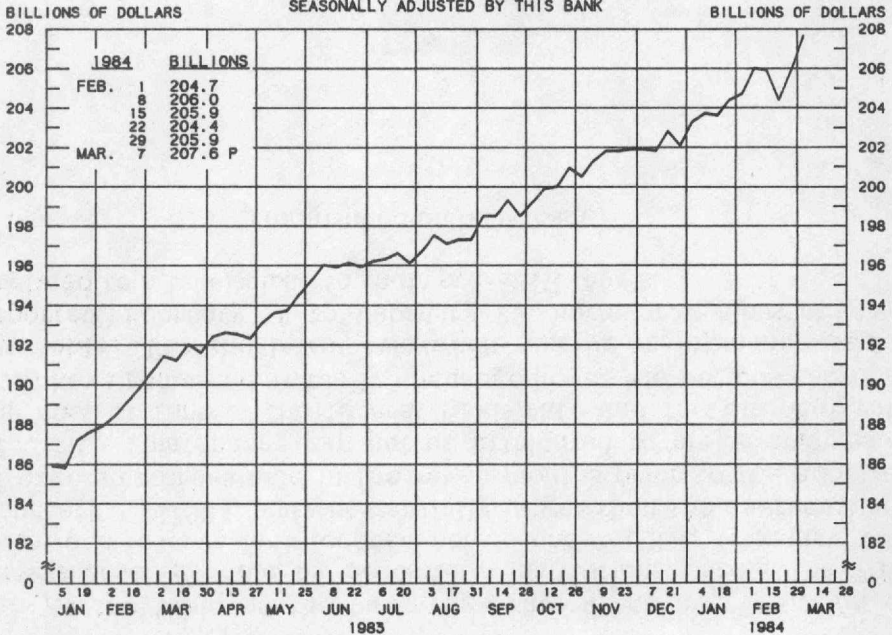
As the table on the back page shows, the average level of excess reserves held by depository institutions during the first two-week reserve maintenance period under CRR, February 2 to February 15, 1984, was substantially larger than the average level of excess reserves held in the seven months prior to the adoption of CRR. This change can not be attributed to major changes in the cost of funds. The federal funds rate and the discount rate both have remained virtually unchanged over the periods shown in the table. For the latest two-week reserve maintenance period reported, February 16 to February 29, however, excess reserves declined to a level close to their pre-CRR levels.

(continued on back page)



## ADJUSTED MONETARY BASE

AVERAGES OF DAILY FIGURES  
SEASONALLY ADJUSTED BY THIS BANK



LATEST DATA PLOTTED WEEK ENDING: MARCH 7, 1984

THE ADJUSTED MONETARY BASE CONSISTS OF: (1) RESERVE ACCOUNTS OF FINANCIAL INSTITUTIONS AT FEDERAL RESERVE BANKS, (2) CURRENCY IN CIRCULATION (CURRENCY HELD BY THE PUBLIC AND IN THE VAULTS OF ALL DEPOSITORY INSTITUTIONS), AND (3) AN ADJUSTMENT FOR RESERVE REQUIREMENT RATIO CHANGES. THE MAJOR SOURCE OF THE ADJUSTED MONETARY BASE IS FEDERAL RESERVE CREDIT. DATA ARE COMPUTED BY THIS BANK. A DETAILED DESCRIPTION OF THE ADJUSTED MONETARY BASE IS AVAILABLE FROM THIS BANK.

P-PRELIMINARY

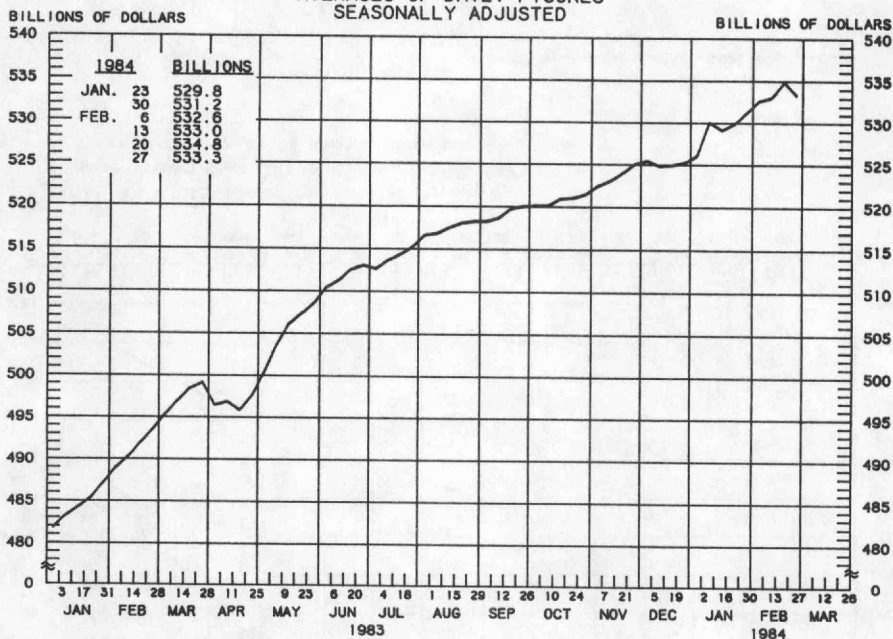
### ADJUSTED MONETARY BASE

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

	3/9/83	6/8/83	8/10/83	9/7/83	10/5/83	11/9/83	12/7/83	1/4/84
TO THE AVERAGE OF FOUR WEEKS ENDING:								
8/10/83	8.3							
9/7/83	7.9	5.7						
10/5/83	8.1	6.4	7.5					
11/9/83	8.3	7.2	8.4	9.4				
12/7/83	8.3	7.3	8.3	9.0	9.0			
1/4/84	7.9	6.9	7.5	7.8	7.4	6.0		
2/8/84	8.3	7.6	8.3	8.7	8.7	8.2	8.3	
3/7/84	8.3	7.7	8.3	8.7	8.6	8.3	8.4	10.4

PREPARED BY FEDERAL RESERVE BANK OF ST. LOUIS

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



LATEST DATA PLOTTED WEEK ENDING: FEBRUARY 27, 1984

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

M1 CONSISTS OF CURRENCY HELD BY THE NONBANK PUBLIC PLUS COMMERCIAL BANK DEMAND DEPOSITS HELD BY THE NONBANK PUBLIC (EXCLUDING THOSE HELD BY FOREIGN BANKS AND OFFICIAL INSTITUTIONS) AND OTHER CHECKABLE DEPOSITS OF ALL DEPOSITORY INSTITUTIONS PLUS TRAVELERS' CHECKS.

**MONEY STOCK (M1)**

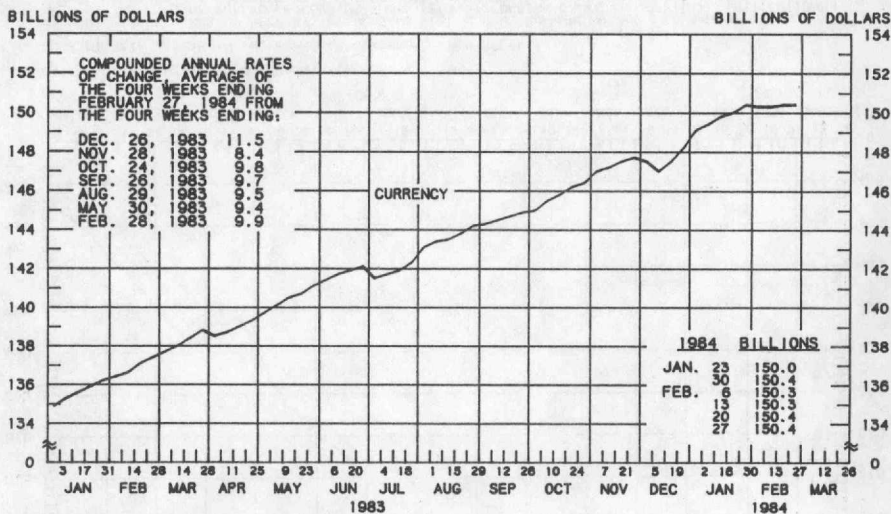
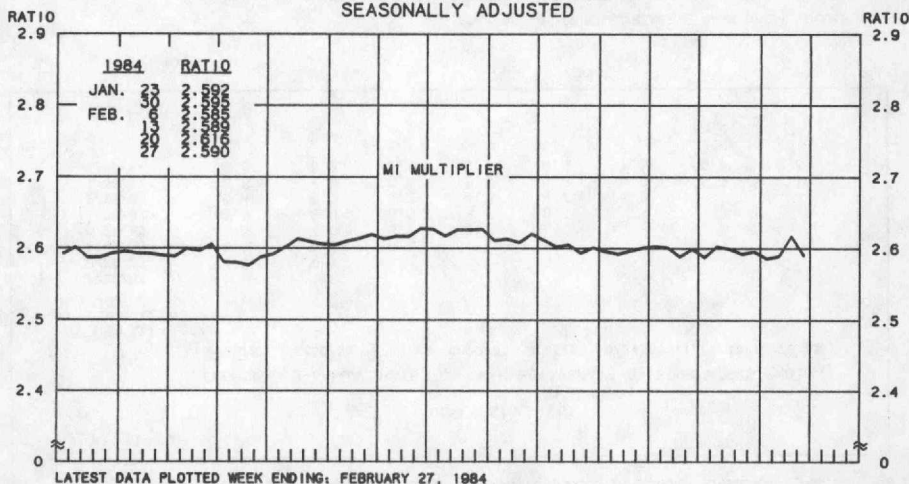
COMPOUNDED ANNUAL RATES OF CHANGE, AVERAGE OF FOUR WEEKS ENDING:

	2/28/83	5/30/83	7/25/83	8/29/83	9/26/83	10/24/83	11/28/83	12/26/83
TO THE AVERAGE OF FOUR WEEKS ENDING:								
7/25/83	11.9							
8/29/83	11.1	9.1						
9/26/83	10.1	7.9	6.0					
10/24/83	9.3	7.0	5.2	3.7				
11/28/83	8.9	6.9	5.6	4.7	5.1			
12/26/83	8.4	6.5	5.2	4.5	4.7	5.2		
1/30/84	8.6	7.0	6.1	5.8	6.2	6.9	7.3	
2/27/84	8.6	7.2	6.4	6.2	6.6	7.3	7.7	9.5

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# MONEY MULTIPLIER <sup>1/</sup> CURRENCY COMPONENT OF MONEY STOCK <sup>2/</sup>

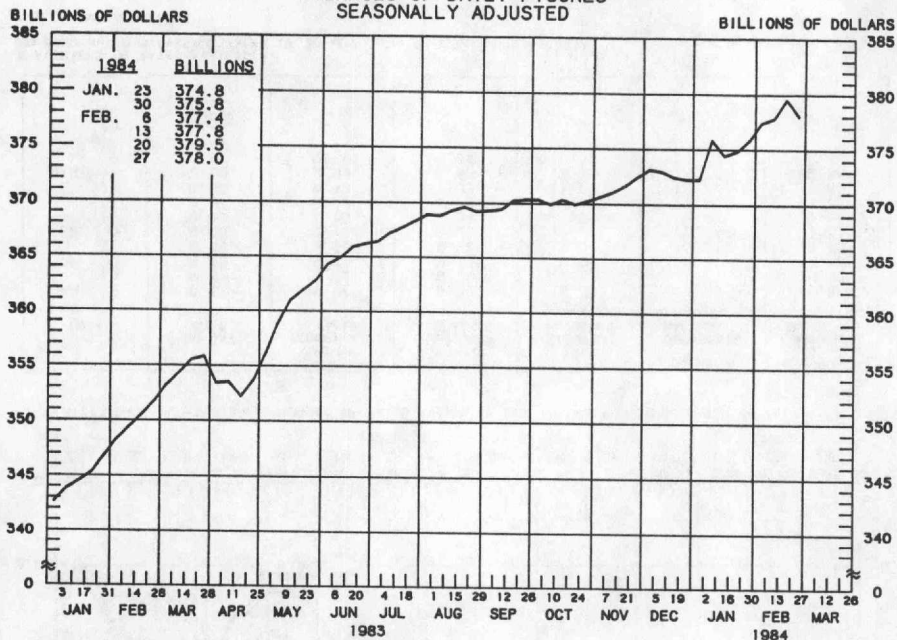
AVERAGES OF DAILY FIGURES  
SEASONALLY ADJUSTED



1/ RATIO OF MONEY STOCK (M1) TO ADJUSTED MONETARY BASE  
2/ CURRENT DATA APPEAR IN THE BOARD OF GOVERNORS' H.6 RELEASE.

# TOTAL CHECKABLE DEPOSITS <sup>1/</sup>

AVERAGES OF DAILY FIGURES  
SEASONALLY ADJUSTED



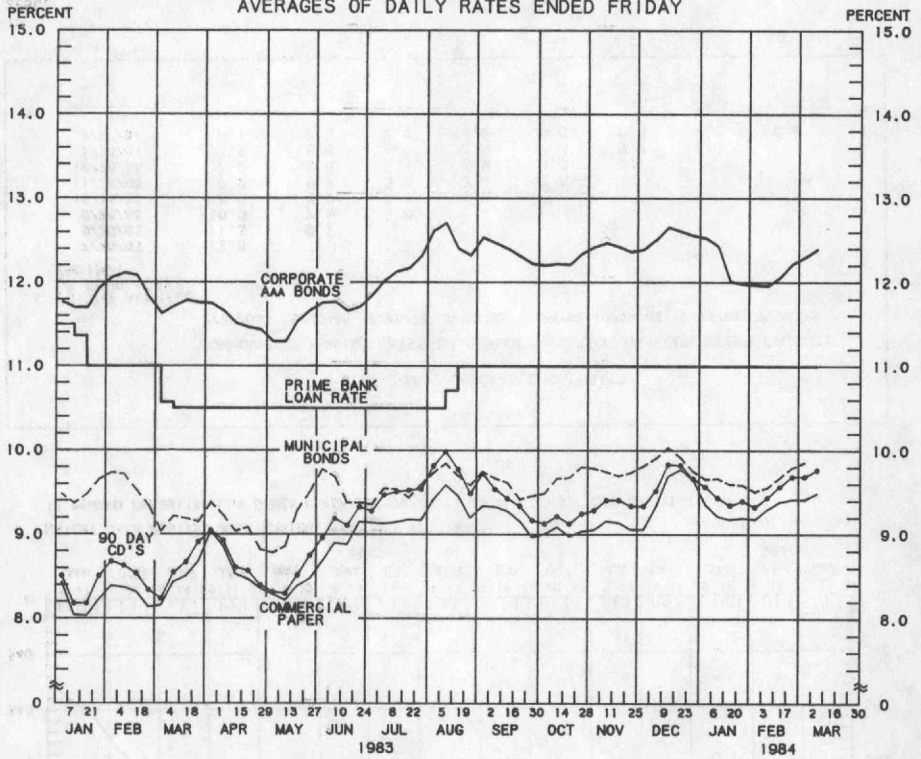
LATEST DATA PLOTTED WEEK ENDING: FEBRUARY 27, 1984

<sup>1/</sup> DEMAND DEPOSITS PLUS OTHER CHECKABLE DEPOSITS AT ALL DEPOSITORY INSTITUTIONS

TOTAL CHECKABLE DEPOSITS									
COMPOUNDED ANNUAL RATES OF CHANGE, AVERAGE OF FOUR WEEKS ENDING:									
	2/28/83	5/30/83	7/25/83	8/29/83	9/26/83	10/24/83	11/28/83	12/26/83	
TO THE AVERAGE OF FOUR WEEKS ENDING:									
7/25/83	12.8								
8/29/83	11.3	9.2							
9/26/83	10.0	7.5	3.8						
10/24/83	8.9	6.2	3.0	1.6					
11/28/83	8.2	5.7	3.2	2.4	2.5				
12/26/83	7.9	5.6	3.4	2.9	3.2	4.1			
1/30/84	7.8	5.8	4.1	3.9	4.3	5.2	6.1		
2/27/84	8.1	6.3	5.0	4.9	5.5	6.5	7.5	8.8	

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## YIELDS ON SELECTED SECURITIES AVERAGES OF DAILY RATES ENDED FRIDAY



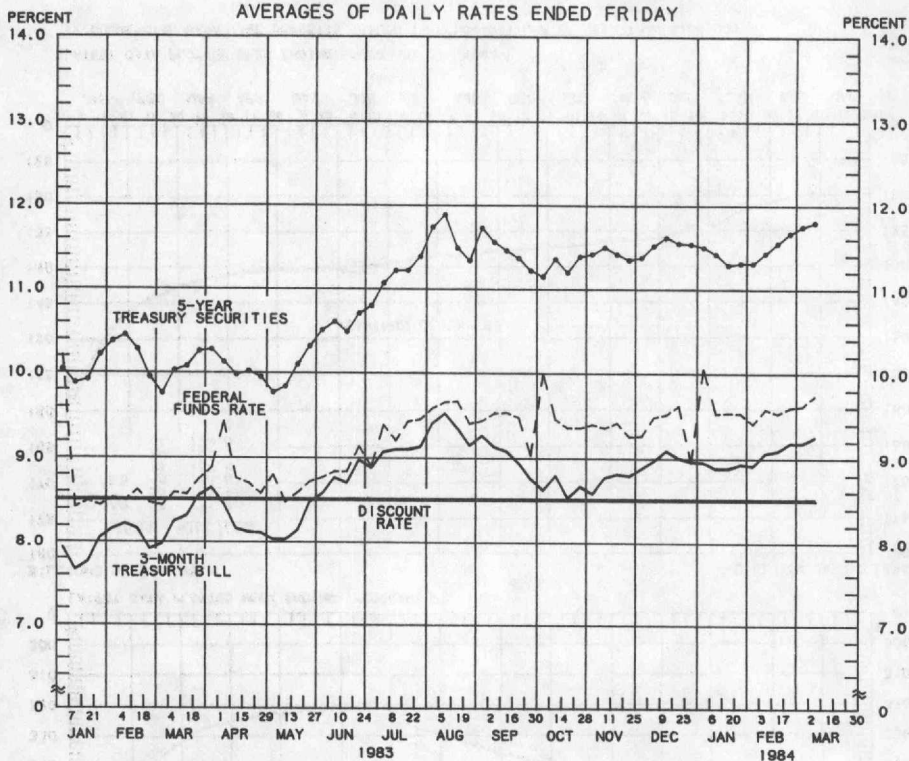
LATEST DATA PLOTTED ARE AVERAGES OF RATES AVAILABLE FOR THE WEEK ENDING: MARCH 9, 1984

1984	90 DAY CD'S	30-DAY COMMERCIAL PAPER	90-DAY BANKERS' ACCEPTANCES	CORPORATE AAA BONDS	CORPORATE BAA BONDS	MUNICIPAL BONDS **
JAN. 6	9.57	9.36	9.36	12.53	13.75	9.66
13	9.44	9.22	9.29	12.43	13.71	9.67
20	9.35	9.18	9.24	12.01	13.61	9.60
27	9.40	9.20	9.26	11.98	13.57	9.59
FEB. 3	9.33	9.18	9.20	11.97	13.54	9.51
10	9.44	9.30	9.34	11.96	13.48	9.56
17	9.57	9.39	9.46	12.06	13.56	9.68
24	9.69	9.42	9.53	12.22	13.70	9.80
MAR. 2	9.69	9.42	9.56	12.30	13.78	9.86
9 *	9.77	9.49	9.61	12.39	13.79	N.A.
16						
23						
30						

\* AVERAGES OF RATES AVAILABLE.  
 \*\* BOND BUYER'S AVERAGE INDEX OF 20 MUNICIPAL BONDS, THURSDAY DATA.  
 N.A. - NOT AVAILABLE

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## SELECTED INTEREST RATES AVERAGES OF DAILY RATES ENDED FRIDAY



LATEST DATA PLOTTED ARE AVERAGES OF RATES AVAILABLE FOR THE WEEK ENDING: MARCH 9, 1984

1984	FEDERAL FUNDS <sup>***</sup>	3-MONTH TREASURY BILL	6-MONTH TREASURY BILL <sup>***</sup>	1-YEAR TREASURY BILL	5-YEAR TREASURY SECURITIES	LONG-TERM TREASURY SECURITIES
JAN. 6	10.06	8.95	9.19	9.19	11.50	11.78
13	9.53	8.88	9.10	9.09	11.42	11.69
20	9.54	8.88	8.92	9.02	11.29	11.56
27	9.53	8.93	9.01	9.04	11.31	11.59
FEB. 3	9.41	8.91	8.97	9.00	11.31	11.61
10	9.58	9.06	9.11	9.10	11.43	11.70
17	9.53	9.09	9.16	9.21	11.55	11.82
24	9.60	9.18	9.28	9.35	11.67	11.94
MAR. 2	9.62	9.18	9.33	9.37	11.75	12.03
9 <sup>*</sup>	9.74	9.25	9.37	9.40	11.80	12.12
16						
23						
30						

<sup>\*</sup> AVERAGES OF RATES AVAILABLE.

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

CURRENT DATA APPEAR IN THE BOARD OF GOVERNORS' H.15 RELEASE.

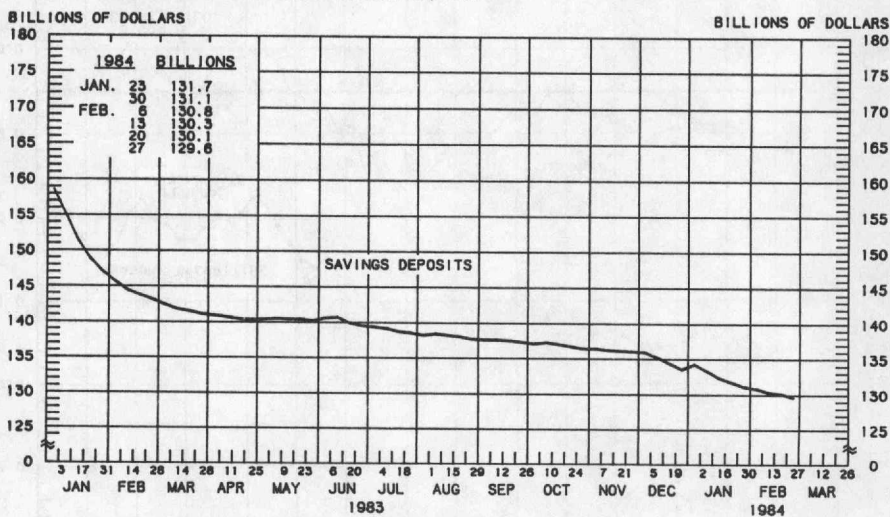
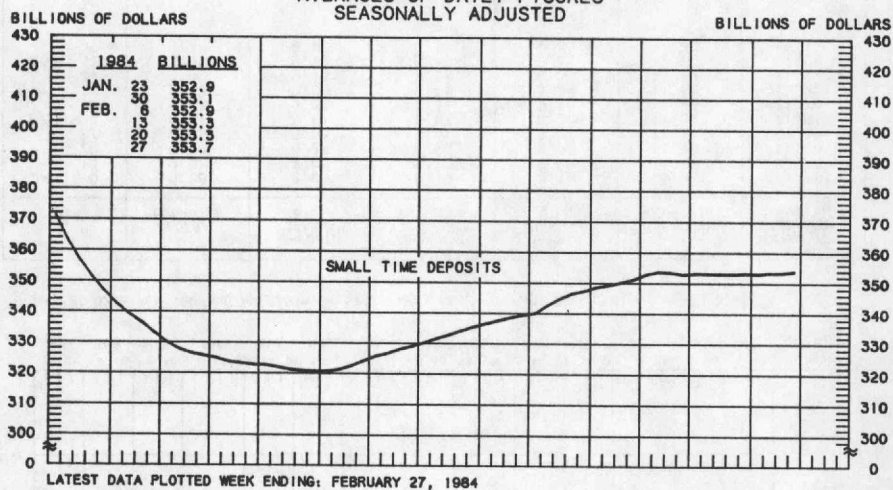
<sup>\*\*\*</sup> NEW ISSUE RATE

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

TREASURY BILL YIELDS ON DISCOUNT BASIS.

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SMALL TIME DEPOSITS  $\downarrow$   
 COMMERCIAL BANK SAVINGS DEPOSITS  
 AVERAGES OF DAILY FIGURES  
 SEASONALLY ADJUSTED

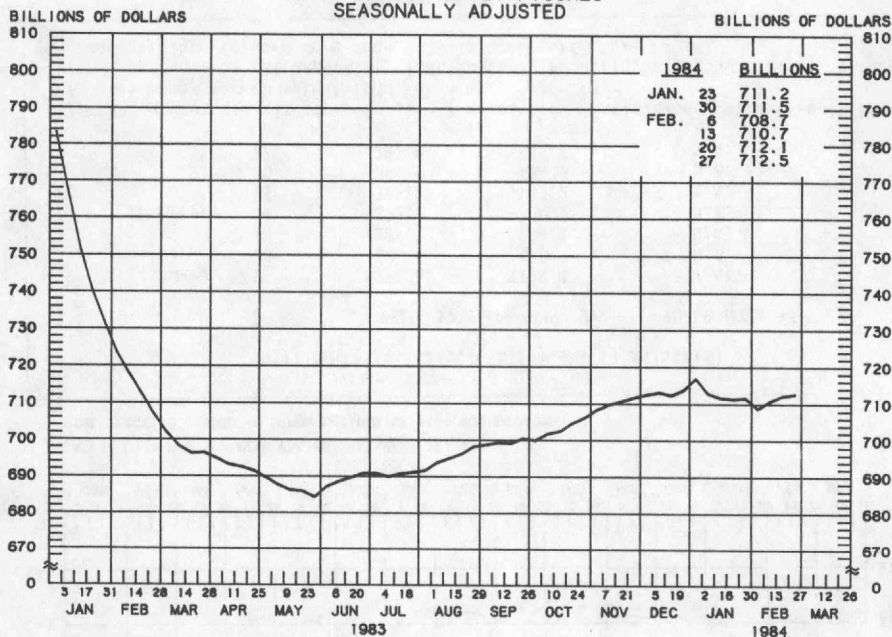


LATEST DATA PLOTTED WEEK ENDING: FEBRUARY 27, 1984

1/ COMMERCIAL BANK TIME DEPOSITS ISSUED IN DENOMINATIONS OF LESS THAN \$100,000.



**TOTAL TIME DEPOSITS**  
 ALL COMMERCIAL BANKS  
 AVERAGES OF DAILY FIGURES  
 SEASONALLY ADJUSTED



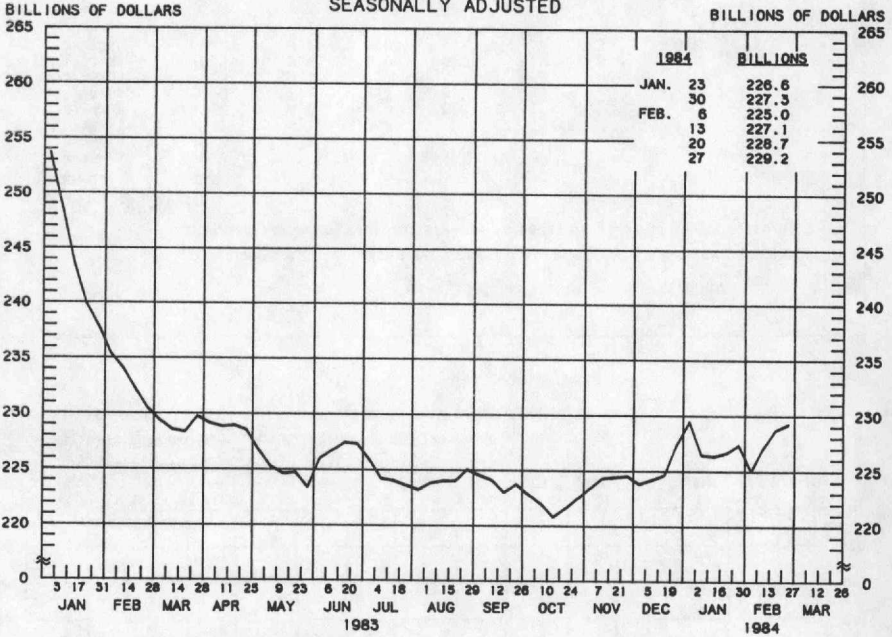
LATEST DATA PLOTTED WEEK ENDING: FEBRUARY 27, 1984

1/ SAVINGS DEPOSITS PLUS SMALL TIME DEPOSITS PLUS LARGE TIME DEPOSITS

TOTAL TIME DEPOSITS										
COMPOUNDED ANNUAL RATES OF CHANGE, AVERAGE OF FOUR WEEKS ENDING:										
TO THE AVERAGE OF FOUR WEEKS ENDING:	7/25/83	8/29/83	9/26/83	10/24/83	11/28/83	12/26/83	1/30/84	2/27/84		
	-8.2									
	-5.3	5.8								
	-3.7	6.1	7.6							
	-2.7	6.0	6.9	6.1						
	-0.9	7.2	8.4	8.5	9.3					
	-0.3	6.9	7.8	7.7	7.9	9.1				
	-0.5	5.6	6.0	5.5	5.2	5.2	1.3			
	-0.5	4.9	5.0	4.4	4.0	3.7	0.5	-1.5		

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



MMDAs, MMMFs and SUPER NOWs  
(billions of dollars, not seasonally adjusted)

		MMDAs 1/	MMMFs 2/	SUPER NOWs 3/
January	16	\$380.8	\$178.4	N.A.
	23	380.4	178.7	N.A.
	30	381.1	179.4	N.A.
February	6	383.2	180.7	N.A.
	13	385.2	183.2	N.A.
	20	386.9	184.5	N.A.
	27	387.8	185.7	N.A.

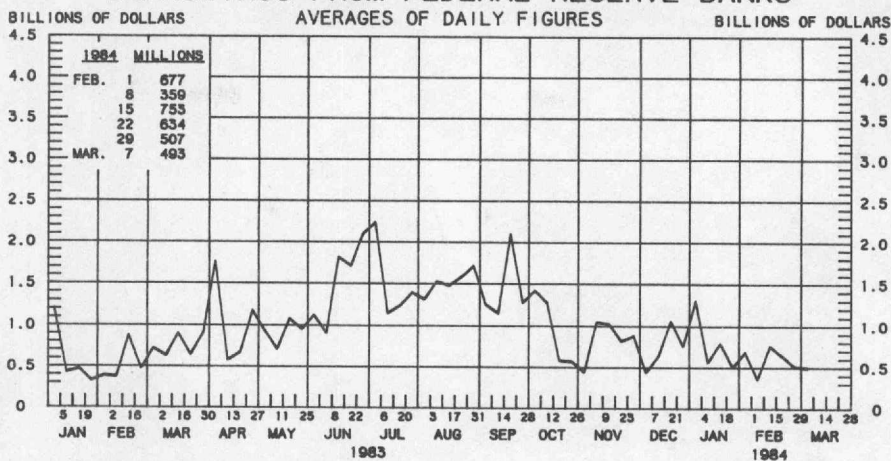
1/ Money market deposit accounts at all depository institutions, effective 12/14/82.

2/ Total money market mutual fund balances.

3/ NOW accounts at all depository institutions, requiring a \$2,500 minimum balance and eligible to earn more than 5.25 percent, effective 1/5/83.

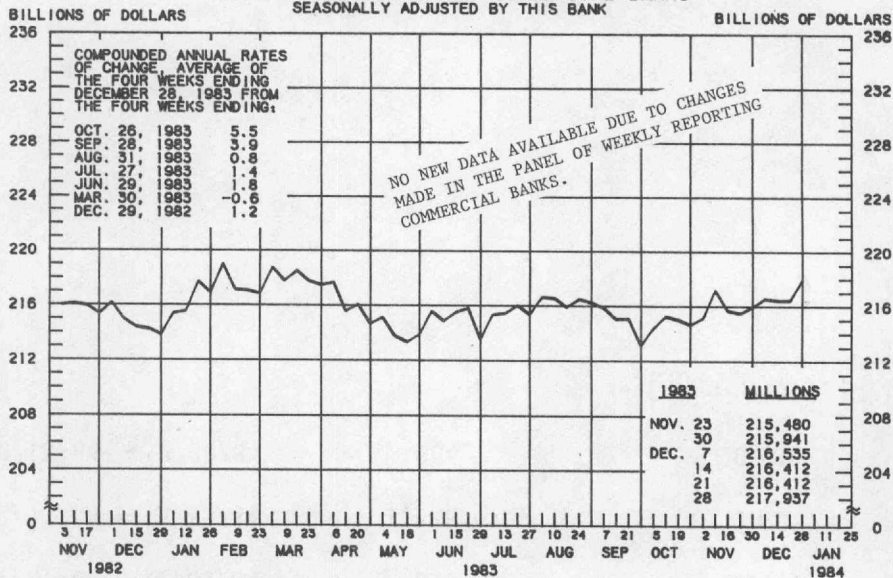
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## BORROWINGS FROM FEDERAL RESERVE BANKS



LATEST DATA PLOTTED WEEK ENDING: MARCH 7, 1984

## BUSINESS LOANS<sup>1/</sup> (COMMERCIAL AND INDUSTRIAL) WEEKLY REPORTING LARGE COMMERCIAL BANKS<sup>2/</sup> SEASONALLY ADJUSTED BY THIS BANK



LATEST DATA PLOTTED WEEK ENDING: DECEMBER 28, 1983

1/ BUSINESS LOANS INCLUDE BANKERS' ACCEPTANCES AND COMMERCIAL PAPER.

2/ BANKS WITH DOMESTIC ASSETS OF \$750 MILLION OR MORE

PREPARED BY FEDERAL RESERVE BANK OF ST. LOUIS

## Average Excess Reserves and Federal Funds Rate

<u>Period</u>	<u>Excess reserves (millions of dollars)</u>	<u>Federal funds rate</u>
7/07/83 - 2/01/84	\$ 518	9.47%
2/02/84 - 2/15/84	1,178	9.56
2/16/84 - 2/29/84	664	9.61

—Courtenay C. Stone