

Week ending: June 13, 1979

LIBRARY

The amount of member bank borrowings from Federal Reserve Banks is related to the price banks must pay to obtain funds from alternative sources, such as the Federal funds market. For example, since the beginning of November 1978, average member bank borrowings from Federal Reserve Banks have tended to increase as the spread between the Federal funds rate and the discount rate has widened (p, 11). The discount rate -- the interest rate at which member banks can borrow funds from the Federal Reserve -- has remained unchanged since it was increased one percentage point, to 9.50 percent, on November 1, 1978. The week after the discount rate increase, the Federal funds rate increased to 9.77 percent from 9.29 percent (p. 7). The Federal funds rate then fluctuated around a level slightly above 9.75 percent until the latter part of December, resulting in an average spread between the Federal funds rate and the discount rate of 27 basis points from early November to late December. During this period, member bank borrowings averaged about \$0.7 billion.

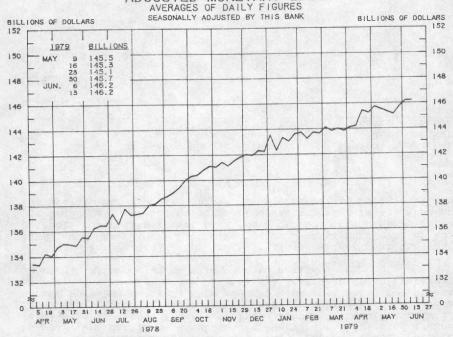
At the end of December, the Federal funds rate rose sharply, but declined in subsequent weeks and fluctuated around a level slightly above 10 percent from January through April 1979. This higher level of the Federal funds rate widened the average spread between the funds rate and the discount rate to 59 basis points, and member bank borrowings increased to an average of about \$1 billion over this four-month period.

The Federal funds rate increased slightly at the end of April, and has since fluctuated around a higher level of 10.25 percent. Over this recent seven-week period, the spread between the funds rate and the discount rate has averaged 73 basis points, and average member bank borrowings have increased to \$1.6 billion.

| Period             | Member Bank<br>Borrowings<br>(Billions of Dollars) | Federal Funds Rate<br>less Discount Rate<br>(Basis Points) |
|--------------------|--|--|
| 11/8/78 - 12/20/78 | \$ 0.655   | 27   |
| 12/27/78 - 4/25/79 | 0,993  | 59   |
| 5/2/79 - 6/13/79   | 1,585  | 73   |

Prepared by Federal Reserve Bank of St. Louis
Released: June 15, 1979





LATEST DATA PLOTTED WEEK ENDING: JUNE 15, 1979

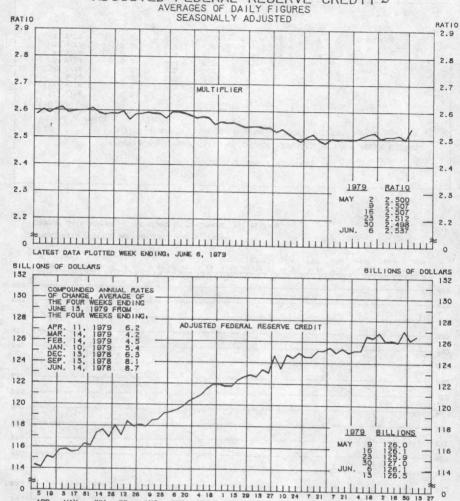
THE ADJUSTED MONETARY BASE CONSISTS OF: (1) MEMBER BANK RESERVES AT THE FEDERAL RESERVE BANKS, (2) CURRENCY IN CIRCULATION (CURRENCY HELD BY THE PUBLIC AND IN THE VAULTS OF COMMERCIAL BANKS), AND (3) AN ADJUSTMENT FOR RESERVE REQUIREMENT RATIO CHANGES. THE MAJOR SOURCE OF THE ADJUSTED MONETARY BASE IS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

## ADJUSTED MONETARY BASE

COMPOUNDED ANNUAL RATES OF CHANGE, AVERAGE OF FOUR WEEKS ENDING: 9/13/78 11/15/78 12/13/78 1/10/79 2/14/79 3/14/79 4/11/79

| OF FOUR WEEKS  | 5  |   |  |                                 |                          |                   |            |     |
|--|--|---|--|---------------------------------|--------------------------|-------------------|------------|-----|
| 11/15/78<br>12/13/78<br>1/10/79<br>2/14/79<br>3/14/79<br>4/11/79<br>5/16/79<br>6/13/79 | 10.2<br>9.5<br>9.3<br>8.8<br>8.2<br>7.6<br>7.9 | 9.6<br>9.1<br>8.4<br>7.6<br>6.8<br>7.4<br>7.0 | 6.6<br>6.4<br>5.7<br>5.0<br>6.0<br>5.7 | 6.7<br>5.8<br>4.8<br>6.1<br>5.7 | 5.0<br>4.0<br>5.8<br>5.4 | 2.8<br>5.7<br>5.2 | 6.6<br>5.7 | 7.4 |

MULTIPLIFR ADJUSTED FEDERAL RESERVE CREDIT 2



LATEST DATA PLOTTED WEEK ENDING: JUNE 13, 1979

APR MAY JUN JUL

51 14 28 12 26 9 25 6 20

1/ RATIO OF MONEY STOCK (MI) / ADJUSTED MONETARY BASE

AUG

1978

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. DATA ARE COMPUTED BY THIS BANK.

SEP OCT NOV DEC

PREPARED BY FEDERAL RESERVE BANK OF ST. LOUIS

21 4 18

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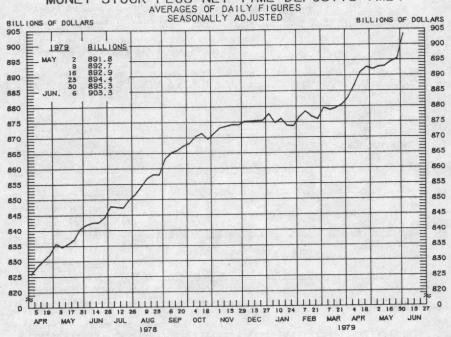
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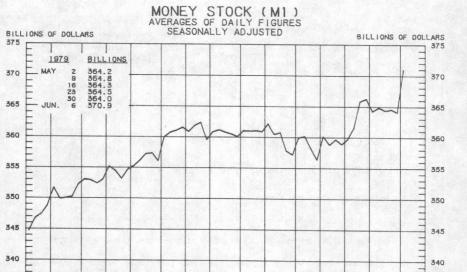
## MONEY STOCK PLUS NET TIME DEPOSITS (M2)



LATEST DATA PLOTTED WEEK ENDING: JUNE 6, 1979
CURRENT DATA APPEAR IN THE BOARD OF GOVERNORS' H.6 RELEASE.

|  |          | MONEY      | STOCK P | LUS NET   | TIME DEP | DSIIS (M | 21       |         |
|--|----------|------------|---------|-----------|----------|----------|----------|---------|
|  | COMPOUND | ED ANNUAL  | RATES   | OF CHANGE | E, AVERA | GE OF FO | UR WEEKS | ENDING: |
|  | 6/7/78   | 9/6/78     | 11/8/78 | 12/6/78   | 1/3/79   | 2/7/79   | 3/7/79   | 4/4/79  |
| TO THE AVERAGE<br>OF FOUR WEEKS<br>ENDING: |          |            |         |           |          |          |          |         |
| 11/ 8/78                                   | 9.5      |            |         |           |          |          |          |         |
| 12/ 6/78                                   | 8.7      | 7.3<br>6.2 | 3.5     |           |          |          |          |         |
| 1/ 3/79 2/ 7/79                            | 6.5      | 4.5        | 1.7     | 0.5       |          |          |          |         |
| 3/ 7/79                                    | 6.2      | 4.4        | 2.2     | 1.5       | 1.1      |          |          |         |
| 4/ 4/79                                    | 6.1      | 4.4        | 2.6     | 2.2       | 2.1      | 4.2      |          |         |
| 5/ 9/79                                    | 6.9      | 5.8        | 4.8     | 4.9       | 5.4      | 8.1      | 9.9      |         |
| 6/ 6/79                                    | 6.9      | 5.9        | 5.1     | 5.2       | 5.6      | 7.7      | 8.9      | 11.0    |





1979 LATEST DATA PLOTTED WEEK ENDING: JUNE 6, 1979 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.

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|  | MONEY STOCK (M1) |  |             |         |             |        |        |        |  |  |
|--|------------------|--|-------------|---------|-------------|--------|--------|--------|--|--|
|  | COMPOUND         | COMPOUNDED ANNUAL RATES OF CHANGE, AVERAGE OF FOUR WEEKS ENDING: |             |         |             |        |        |        |  |  |
|  | 6/7/78           | 9/6/78   | 11/8/78     | 12/6/78 | 1/3/79      | 2/7/79 | 3/7/79 | 4/4/79 |  |  |
| TO THE AVERAGE<br>OF FOUR WEEKS<br>ENDING: |                  |  |             |         |             |        |        |        |  |  |
| 11/ 8/78<br>12/ 6/78                       | 6.5<br>5.2       |  |             |         |             |        |        |        |  |  |
| 1/ 3/79                                    | 4.9              | 3.3  | 0.5         |         |             |        |        |        |  |  |
| 2/ 7/79                                    | 3.2              | 0.9  | -2.2        | -2.5    |             |        |        |        |  |  |
| 3/ 7/79<br>4/ 4/79                         | 2.8              | 0.6  | -1.9        | -2.0    | -3.9        |        |        |        |  |  |
| 5/ 9/79                                    | 2.7              | 0.8  | -1.2<br>2.5 | 3.2     | -2.2<br>3.3 | 0.5    | 11.1   |        |  |  |
| 6/ 6/79                                    | 4.1              | 3.1  | 2.4         | 3.0     | 3.1         | 6.1    | 8.3    | 11.3   |  |  |
|  |                  |  |             |         |             |        |        |        |  |  |

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7 21 4 18 2 16 3

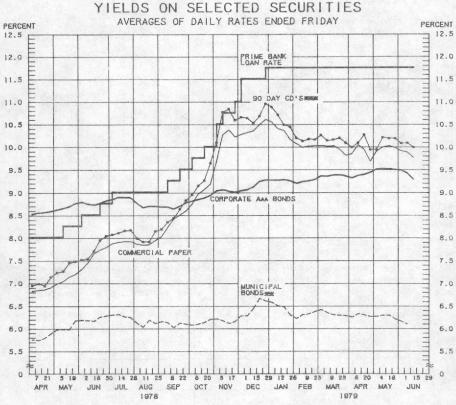
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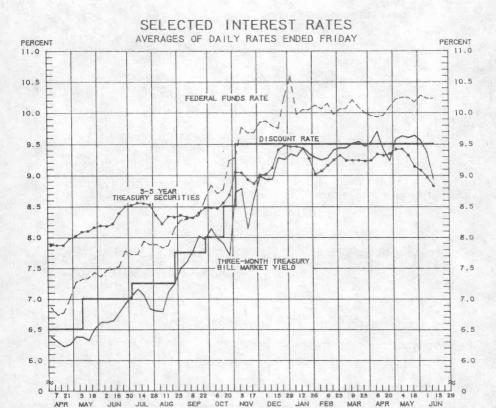
JUN JUL



LATEST DATA PLOTTED ARE AVERAGES OF RATES AVAILABLE FOR THE WEEK ENDING: JUNE 15, 1979

| 1979                | 90 DAY<br>CD'S MONEN | PRIME<br>COMMERCIAL<br>PAPER<br>4-6 MONTH | PRIME<br>BANKERS'<br>ACCEPTANCES | CORPORATE<br>AAA BONDS | MUNICIPAL<br>BONDS 1998 |
|---------------------|----------------------|---|----------------------------------|------------------------|-------------------------|
| APR. 6              | 9.99                 | 9.85                                      | 9.90                             | 9.31                   | 6.25                    |
| 13                  | 10.09                | 10.05                                     | 10.05                            | 9.37                   | 6.33                    |
| 20                  | 10.27                | 9.94                                      | 9.90                             | 9.39                   | 6.30                    |
| 27                  | 9.94                 | 9.68                                      | 9.75                             | 9.44                   | 6.26                    |
| MAY 4               | 9.94                 | 9.91                                      | 9.99                             | 9.51                   | 6.27                    |
| 11                  | 10.21                | 10.00                                     | 10.04                            | 9.52                   | 6.30                    |
| 18                  | 10.19                | 10.03                                     | 10.00                            | 9.51                   | 6.30                    |
| 25                  | 10.19                | 9.98                                      | 9.94                             | 9.49                   | 6.21                    |
| JUNE 1 8 15 * 22 29 | 10.08                | 9.91                                      | 9.93                             | 9.48                   | 6,16                    |
|                     | 10.09                | 9.88                                      | 9.90                             | 9.41                   | 6,09                    |
|                     | 9.99                 | 9.76                                      | 9.74                             | 9.28                   | N.A.                    |

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LATEST DATA PLOTTED ARE AVERAGES OF RATES AVAILABLE FOR THE WEEK ENDING: JUNE 15, 1979

1978

| 1979  | FEDERAL<br>FUNDS 1996   | 3-MONTH<br>TREASURY<br>BILL  | 6-MONTH<br>TREASURY<br>BILL NOISE  | 1-YEAR<br>TREASURY<br>BILL   | 3-5 YEAR<br>TREASURY<br>SECURITIES   | LONG-TERM<br>TREASURY<br>SECURITIES  |
|---|---|--|--|--|--|--|
| APR. 6<br>13<br>20<br>27<br>MAY 4<br>11<br>18<br>25<br>JUNE 1<br>8<br>15 **<br>22<br>29 | 9.95<br>9.93<br>9.96<br>10.09<br>10.22<br>10.25<br>10.25<br>10.17<br>10.28<br>10.23 | 9.53<br>9.70<br>9.41<br>9.23<br>9.58<br>9.63<br>9.60<br>9.55<br>9.36<br>8.94 | 9.50<br>9.57<br>9.63<br>9.30<br>9.57<br>9.62<br>9.46<br>9.40<br>9.41<br>9.43<br>9.05 | 9.26<br>9.37<br>9.22<br>9.27<br>9.40<br>9.39<br>9.26<br>9.14<br>9.05<br>8.94<br>8.69 | 9.24<br>9.34<br>9.32<br>9.35<br>9.42<br>9.42<br>9.32<br>9.14<br>9.08<br>8.97<br>8.83 | 8.97<br>9.02<br>9.03<br>9.09<br>9.17<br>9.20<br>9.13<br>9.03<br>8.98<br>8.90<br>8.80 |

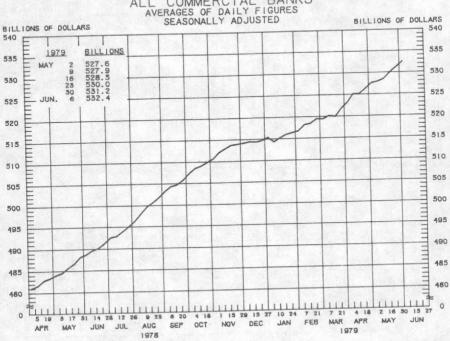
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MAR APR MAY

1979

JUN





LATEST DATA PLOTTED WEEK ENDING: JUNE 6, 1979

8.5

8.8

8.9

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

7.0

7.8

MET 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: 4/4/79 1/3/79 3/7/79 9/6/78 11/8/78 12/6/78 €/T/78 TO THE AVERAGE END ING 11/ 8/78 11.6 10.3 12/ 6/78 11.1 8.4 5.6 1/ 3/79 9.9 7.1 4.5 2.6 2/ 7/79 8.9 4.7 5.1 4.0 3/ 7/79 8.7

4.5

6.1

6.6

6.5

6.9

6.9

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8.6

8.8

9.1

9.3

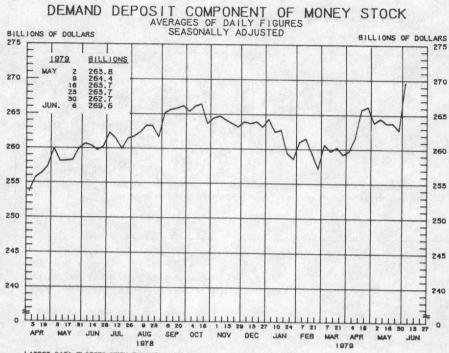
10.8

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4/ 4/79

5/ 9/79

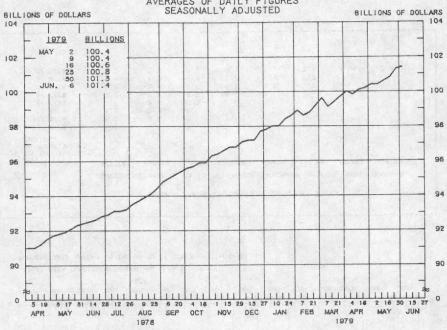
6/ 6/79



LATEST DATA PLOTTED WEEK ENDING: JUNE 6, 1979 CURRENT DATA APPEAR IN THE BOARD OF GOVERNORS' H. 6 RELEASE.

|  |            | DEMANE | DEPOSI       | T COMPON  | ENT OF M | ONEY STO | CK       |         |
|--|------------|--------|--------------|-----------|----------|----------|----------|---------|
|  | COMPOUNDED | ANNUAL | RATES        | OF CHANGE | E, AVERA | GE OF FO | UR WEEKS | ENDING: |
|  | 6/7/78     |        | 11/8/78      | 12/6/78   | 1/3/79   | 2/7/79   | 3/7/79   | 4/4/79  |
| TO THE AVERAGE<br>OF FOUR WEEKS<br>ENDING: |            |        |              |           |          |          |          |         |
| 11/ 8/78                                   | 5.2        |        |              |           |          |          |          |         |
| 12/ 6/78                                   | 3.5        | 0.6    |              |           |          |          |          |         |
| 2/ 7/79                                    | 3.0        | 0.5    | -2.7<br>-6.5 | -7.0      |          |          |          |         |
| 3/ 7/79                                    |            | -2.8   | -5.9         | -6.1      | -8.7     |          |          |         |
| 4/ 4/79                                    |            | -2.4   | -4.7         | -4.6      | -5.9     | -1.7     |          |         |
| 5/ 9/79                                    | 2.4        | 1.0    | 0.2          | 1.2       | 1.4      | 7.3      | 12.6     |         |
| 6/ 6/79                                    | 2.2        | 0.8    | 0.1          | 0.9       | 1.1      | 5.4      | 8.4      | 12.1    |
|  |            |        |              |           |          |          |          |         |

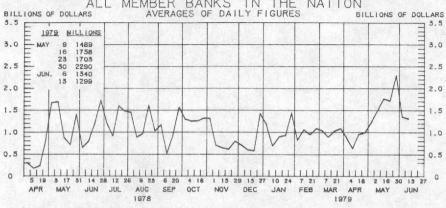




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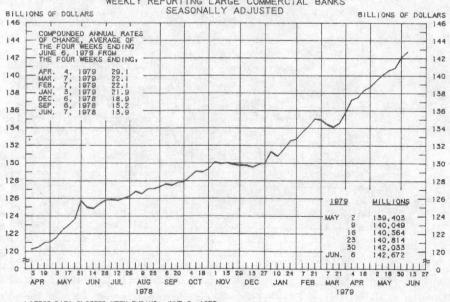
|  | CURRENCY             |           |         |           |         |          |          |        |
|--|----------------------|-----------|---------|-----------|---------|----------|----------|--------|
|  | COMPOUNDE            | ED ANNUAL | RATES   | OF CHANGE | , AVERA | GE OF FO | UR WEEKS | ENDING |
|  | 6/7/78               | 9/6/78    | 11/8/78 | 12/6/78   | 1/3/79  | 2/7/79   | 3/7/79   | 4/4/79 |
| TO THE AVERAGE<br>OF FOUR WEEKS<br>ENDING: |                      |           |         |           |         |          |          |        |
| 11/ 8/78<br>12/ 6/78<br>1/ 3/79            | 10.3<br>10.2<br>10.2 | 11.0      | 9.9     |           |         |          |          |        |
| 2/ 7/79                                    | 10.3                 | 10.8      | 9.9     | 9.8       | 9.9     |          |          |        |
| 4/ 4/79<br>5/ 9/79                         | 9.8                  | 9.9       | 9.3     | 9.1       | 8.9     | 7.5      | 7.2      |        |
| 6/ 6/79                                    | 9.5                  | 9.6       | 9.0     | 8.9       | 8.7     | 8.0      | 7.9      | 8.4    |

BORROWINGS FROM FEDERAL RESERVE BANKS ALL MEMBER BANKS IN THE NATION



LATEST DATA PLOTTED WEEK ENDING: JUNE 15, 1979

BUSINESS LOANS (COMMERCIAL AND INDUSTRIAL) WEEKLY REPORTING LARGE COMMERCIAL BANKS



LATEST DATA PLOTTED WEEK ENDING: JUNE 6, 1979

## CERTIFICATES OF DEPOSIT



LATEST DATA PLOTTED WEEK ENDING: JUNE 6, 1979

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.