## RESeptember $16_{3} 1993$

## THE WEEK'S HIGHLIGHTS:

$\checkmark$ Industrial production increased at an annual rate of 2.2 percent in August, following a 5.6 percent rate of increase in July. August production was up at a 3 percent rate from December 1992, after increasing 4 percent during 1992.
$\checkmark$ Retail sales for August increased at an annual rate of 2.7 percent, after advancing at a 3.8 percent rate in July. Retail sales have risen at a 3.9 percent rate thus far this year, which compares with 8 percent growth during all of 1992. Retail sales data are not adjusted for inflation.
$\checkmark$ The consumer price index (CPI) for all urban consumers in August increased at an annual rate of 3.4 percent, after rising at a 0.8 percent rate in July. Since December 1992, the CPI has risen at a 2.9 percent rate.
$\checkmark$ The U.S. merchandise trade deficit narrowed to $\$ 10.3$ billion in July from \$12.1 billion in June. Thus far in 1993, the merchandise trade deficit has totaled $\$ 67$ billion, up from $\$ 44$ billion during the first seven months of 1992.

Views expressed do not necessarily reflect official positions of the Federal Reserve System.
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Adjusted Monetary Base


Latest data plotted reserve maintenance period ending: September 15, 1993
The adjusted monetary base is the sum of reserve accounts of financial institutions at Federal Reserve banks, currency in circulation (currency held by the public and in the vaults of all depository institutions) and an gdjustment for reserve requirement ratio changes. The major source of the adjusted monetary base is Federal Reserve credit. Dota are computed by this bank. A detailed description of the adjusted monetary base is available from this bank.
Recent data are preliminary.

## Adjusted Monetary Base

To the average of two maintenance periods ending:

| $2 / 17 / 93$ | 13.2 |  |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $3 / 17 / 93$ | 10.3 | 8.5 |  |  |  |  |  |  |
| $4 / 14 / 93$ | 9.6 | 7.8 | 0.3 |  |  |  |  |  |
| $5 / 12 / 93$ | 10.1 | 8.9 | 4.7 | 9.6 |  |  |  |  |
| $6 / 9 / 93$ | 11.1 | 10.5 | 8.2 | 12.8 | 16.7 | 13.8 |  |  |
| $7 / 21 / 93$ | 11.0 | 10.4 | 8.7 | 11.9 | 13.8 | 12.4 | 9.6 |  |
| $8 / 18 / 93$ | 10.8 | 10.2 | 8.8 | 11.4 | 12.7 | 12.4 |  |  |
| $9 / 15 / 93$ | 10.5 | 9.9 | 8.6 | 10.8 | 11.8 | 11.3 | 9.0 | 8.2 |

Compounded annual rates of change, average of two maintenance periods ending: $\begin{array}{lllllll}9 / 16 / 92 & 12 / 9 / 92 & 2 / 17 / 93 & 3 / 17 / 93 & 4 / 14 / 93 & 5 / 12 / 93 & 6 / 9 / 93\end{array} 7 / 21 / 93$

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Money Stock (M1) and Total Checkable Deposits


Latest data plotted week ending: September 6, 1993
Current data appear in the Federal Reserve Board's H. 6 release.
M1 is the sum of currency held by the nonbank public, demand deposits, other checkable deposits and travelers checks.
Total checkable deposits is the sum of demand deposits and other checkable deposits at depository institutions.

| Money Stock (M1) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| To the average of four weeks ending: | Compounded annual rates of change, average of four weeks ending:$\begin{array}{lllllll} 9 / 7 / 92 & 12 / 7 / 92 & 2 / 8 / 93 & 3 / 8 / 93 & 4 / 5 / 93 & 5 / 3 / 93 & 6 / 7 / 93 \end{array} 7 / 5 / 93$ |  |  |  |  |  |  |  |
| 2/8/93 | 13.6 |  |  |  |  |  |  |  |
| 3/8/93 | 11.6 | 5.0 |  |  |  |  |  |  |
| 4/5/93 | 10.6 | 4.8 | 2.6 |  |  |  |  |  |
| 5/3/93 | 10.5 | 5.7 | 5.0 | 6.9 |  |  |  |  |
| 6/7/93 | 12.6 | 9.7 | 11.3 | 14.6 | 19.6 |  |  |  |
| 7/5/93 | 12.0 | 9.2 | 10.3 | 12.5 | 15.3 | 17.8 |  |  |
| 8/9/93 | 12.2 | 9.9 | 11.0 | 12.9 | 14.9 | 16.4 | 10.5 |  |
| 9/6/93 | 12.2 | 10.1 | 11.1 | 12.8 | 14.4 | 15.5 | 11.0 | 13.2 |

Adjusted Reserves


Lotest data plotted two weeks ending: September 1, 1993
Adjusted reserves is the difference between adjusted monetary base and currency component of M1.

## Adjusted Reserves

To the average of two maintenance periods ending:

| $2 / 3 / 93$ | 14.0 |  |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $3 / 3 / 93$ | 23.1 | 19.2 |  |  |  |  |  |  |
| $3 / 31 / 93$ | 6.3 | -6.0 | -12.3 |  |  |  |  |  |
| $4 / 28 / 93$ | 11.0 | 2.8 | 5.6 | -20.8 |  |  |  |  |
| $5 / 26 / 93$ | 13.0 | 6.9 | 11.8 | -6.0 | 42.5 |  |  |  |
| $7 / 7 / 93$ | 10.5 | 4.7 | 7.1 | -5.4 | 20.1 | 9.0 | 12.8 |  |
| $8 / 4 / 93$ | 13.0 | 8.5 | 12.2 | 2.2 | 25.2 | 18.1 | 12.0 |  |
| $9 / 1 / 93$ | 12.5 | 8.3 | 11.4 | 2.8 | 21.6 | 15.5 | 11.0 | 24.2 |

Money Multiplier ${ }^{1 /}$


Latest data plotted two weeks ending: August 30, 1993
Currency Component of $\mathrm{M1}^{2 /}$


Latest data plotted week ending: September 6, 1993

1. Ratio of M1 to adjusted monetary base

2/ Current data appear in the Federal Reserve Board's H. 6 release.
Prepared by Federal Reserve Bank of St. Louis

Yields on Selected Securities


Latest data plotted are averages of rates available for the week ending: September 17, 1993

| 1993 | $\begin{gathered} \text { 90-Day } \\ \text { CDs } \end{gathered}$ | 30-Day Commercial Paper |  | Corporate Aad Bonds | Corporate Baa Bonds | Municipal Bonds ** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jun 25 | 3.21 | 3.20 | 3.16 | 7.29 | 8.01 | 5.57 |
| Jul 2 | 3.18 | 3.20 | 3.13 | 7.24 | 7.96 | 5.55 |
| 9 | 3.16 | 3.16 | 3.12 | 7.22 | 7.96 | 5.55 |
| 16 | 3.14 | 3.13 | 3.10 | 7.16 | 7.90 | 5.50 |
| 23 | 3.16 | 3.14 | 3.14 | 7.17 | 7.93 | 5.61 |
| 30 | 3.17 | 3.15 | 3.13 | 7.14 | 7.95 | 5.65 |
| Aug 6 | 3.17 | 3.16 | 3.12 | 7.04 | 7.82 | 5.61 |
| 13 | 3.15 | 3.15 | 3.10 | 6.92 | 7.69 | 5.45 |
| 20 | 3.13 | 3.15 | 3.09 | 6.79 | 7.53 | 5.40 |
| 27 | 3.14 | 3.11 | 3.08 | 6.71 | 7.43 | 5.35 |
| Sep 3 | 3.13 | 3.14 | 3.08 | 6.61 | 7.34 | 5.35 |
| 10 | 3.11 | 3.12 | 3.06 | 6.51 | 7.26 | 5.24 |
| 17 * | 3.12 | 3.14 | 3.08 | 6.60 | 7.29 | N.A. |

Current data appear in the Federal Reserve Board's H. 15 release.

* Averages of rates available
** Bond Buyer's Average Index of 20 municipal bonds, Thursday data
N.A. - Not Available

Prepared by Federal Reserve Bank of St. Louis

Selected Interest Rates


Latest data plotted are averages of rates available for the week ending: September 17, 1993

| 1993 | Federal Funds ** | 3-Month <br> Treasury Bill | 6-Month Treasury Bill *** | 1-Year Treasury Bill | 5-Year <br> Treasury <br> Securities | Long-Term Treasury Securities |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jun 25 | 3.00 | 3.09 | 3.19 | 3.37 | 5.18 | 6.44 |
| Jul 2 | 3.13 | 3.01 | 3.14 | 3.29 | 5.04 | 6.34 |
| 9 | 3.10 | 3.02 | 3.10 | 3.28 | 5.03 | 6.34 |
| 16 | 3.01 | 3.02 | 3.14 | 3.27 | 5.00 | 6.25 |
| 23 | 3.09 | 3.07 | 3.15 | 3.37 | 5.15 | 6.30 |
| 30 | 3.03 | 3.06 | 3.24 | 3.43 | 5.21 | 6.34 |
| Aug 6 | 3.10 | 3.06 | 3.25 | 3.40 | 5.19 | 6.27 |
| 13 | 2.98 | 3.02 | 3.18 | 3.33 | 5.12 | 6.20 |
| 20 | 3.06 | 3.00 | 3.12 | 3.26 | 5.02 | 6.15 |
| 27 | 2.98 | 3.00 | 3.12 | 3.24 | 4.87 | 6.03 |
| Sep 3 | 3.08 | 2.99 | 3.11 | 3.21 | 4.76 | 5.92 |
| 10 | 2.99 | 2.96 | 3.03 | 3.18 | 4.66 | 5.80 |
| 17 * | 3.03 | 2.97 | 3.06 | 3.23 | 4.73 | 5.86 |

Current data appear in the Federal Reserve Board's H. 15 release excluding long-term Treasury securities
which are computed by this banik. Treasury bill yields are on a discount basis.

* Averages of rates available
* Seven-day averages for week ending two days earlier than date shown
**: Auction overage (discount)
Prepared by Federal Reserve Bank of St. Louis

Money Stock (M2) and Non-M1 Components of M2


Latest data plotted week ending: September 6, 1993
Current data appear in the Federal Reserve Board's H. 6 release.
M2 is the sum of M1, overnight RPs issued by all commercial banks, overnight Eurodollars issued to U.S. residents by foreign branches of U.S. banks, savings (including money market deposít accounts), small time deposits and general purpose and broker/dealer money market mutual funds. For more detail, see the H. 6 release.

## Money Stock (M2)

 of four weeks
ending:

| $2 / 8 / 93$ | 0.5 |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :--- |
| $3 / 8 / 93$ | 0.1 | -2.5 |  |  |  |  |  |  |
| $4 / 5 / 93$ | 0.0 | -2.2 | -1.6 |  |  |  |  |  |
| $5 / 3 / 93$ | 0.1 | -1.6 | -0.7 | 0.0 |  |  |  |  |
| $6 / 7 / 93$ | 1.4 | 0.7 | 2.6 | 4.1 | 6.4 |  |  |  |
| $7 / 5 / 93$ | 1.4 | 0.7 | 2.3 | 3.3 | 4.7 | 6.4 | 2.2 |  |
| $8 / 9 / 93$ | 1.6 | 1.1 | 2.5 | 3.3 | 4.3 | 5.3 | 2.2 |  |
| $9 / 6 / 93$ | 1.6 | 1.2 | 2.4 | 3.1 | 3.9 | 4.6 | 2.2 | 2.7 |

Savings and Money Market Funds



Latest data plotted week ending: September 6, 1993
1/ Large time deposits are those issued in denominations of $\$ 100,000$ or more.
Prepared by Federal Reserve Bank of St. Louis

Total Borrowings


Adjustment + Seasonal Borrowings


Latest data plotted week ending: September 15, 1993
Prepared by Federal Reserve Bank of St. Louis
http://fraser.stlouisfed.org

Commercial Paper of Nonfinancial Companies


Latest data plotted week ending: September 8, 1993
Commercial and Industrial Loans ${ }^{1 /}$


Latest data plotted week ending: September 1, 1993
1/Commercial and industrial loans include banker's acceptances and commercial paper.
2/ Banks with domestic assets greater than $\$ 1.4$ billion
Prepared by Federal Reserve Bank of St. Louis

Dollar's Trade-Weighted Exchange Index


Latest data plotted week ending: September 15, 1993
Current data appear in the Federal Reserve Board's H. 10 release.
Data are weighted averages of the foreign-currency price of the U.S. dollar, computed using 10 industrial country currencies.

Prepared by Federal Reserve Bank of St. Louis


