## THE WEEK'S HIGHLIGHTS:

$\checkmark$ Industrial production increased at a 1.7 percent annual rate in July, after surging at an 8 percent rate from March to June. July's production was curtailed in part by a sharp drop in utilities output.
$\checkmark$ Following a 2 percent rise in the first quarter, output per hour (productivity) in the business sector slowed to a 0.4 percent annual rate in the second quarter, as hours worked rose at their fastest pace in two years.
$\checkmark$ The consumer price index (CPI) rose at a 3.1 percent annual rate in July, down slightly from the 3.5 percent pace that prevailed during the first half of 1996. Consumer prices are up 2.9 percent since July 1995.
$\checkmark$ Producer prices for finished goods (PPI) remained unchanged in July. After rising at a 3.9 percent annual rate between October 1995 and April 1996, the PPI has since increased at a 0.3 percent rate.
$\checkmark$ Retail sales advanced at a 0.8 percent annual rate in July after falling at a 6.4 percent rate in June. Sales at automotive dealers fell for the third time in the past four months; however, excluding auto sales, total sales have risen for five of the past six months. Retail sales figures are not adjusted for inflation.

All data are seasonally adjusted unless otherwise indicated.
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## Adjusted Monetary Base



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 voults of all depository institutions) and an adjustment for reserve requirement ratio changes. The major source of the adjusted monetary bose is Federal Reserve credit. Data are computed by this bank. A delailed description of the adjusted monetary base is ovailoble from this bonk.
Recent doto are preliminory.

## Adjusted Monetary Base

To the average of two mointenonce periods ending:

| $1 / 17 / 96$ | 1.5 |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $2 / 14 / 96$ | 0.8 | 0.7 |  |  |  |  |  |  |
| $3 / 13 / 96$ | 1.2 | 1.4 | 0.3 |  |  |  |  |  |
| $4 / 10 / 96$ | 1.8 | 2.3 | 2.3 | 5.1 |  |  |  |  |
| $5 / 8 / 96$ | 0.9 | 0.9 | 0.1 | 1.2 | 0.0 |  |  |  |
| $6 / 19 / 96$ | 1.6 | 1.8 | 1.6 | 2.7 | 2.4 | 0.8 |  |  |
| $7 / 17 / 96$ | 2.1 | 2.4 | 2.5 | 3.6 | 3.5 | 2.7 | 6.4 |  |
| $8 / 14 / 96$ | 2.2 | 2.6 | 2.7 | 3.6 | 3.6 | 3.0 | 5.8 | 5.9 |

Prepared by Federal Reserve Bank of St. Louis

# Money Stock(M1) and Total Checkable Deposits 

Averages of Daily Figures


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. Current data appear in the Federal Reserve Board's H. 6 releose.

| To the averoge of four weeks ending: | Money Stock (M1) |  |  |  |  |  |  | 6/3/96 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Compounded annual rates of change, averoge of four weeks ending: |  |  |  |  |  |  |  |
|  | 8/7/95 | 11/6/95 | 1/8/96 | 2/5/96 | 3/4/96 | 4/8/96 | 5/6/96 |  |
| 1/8/96 | -4.5 |  |  |  |  |  |  |  |
| 2/5/96 | -4.6 | -4.6 |  |  |  |  |  |  |
| 3/4/96 | -3.9 | -3.3 | -2.3 |  |  |  |  |  |
| 4/8/96 | -2.3 | -0.9 | 1.6 | 4.8 |  |  |  |  |
| 5/6/96 | -2.8 | -1.8 | -0.5 | 1.0 | 1.0 |  |  |  |
| 6/3/96 | -2.9 | -2.2 | -1.3 | -0.3 | -0.7 | -5.8 |  |  |
| 7/8/96 | -2.9 | -2.2 | -1.5 | -0.8 | -1.2 | -4.6 | -3.4 |  |
| 8/5/96 | -3.3 | -2.9 | -2.5 | -2.0 | -2.5 | -5.4 | -4.9 | -5.1 |

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## Adjusted Reserves



Adjusted reserves is the difference between the adjusted monetary base and the currency component of M1.

## Adjusted Reserves

To the overoge of two mointenonce periods ending:
$1 / 3 / 96-6$.
$\begin{array}{lll}1 / 31 / 96 & -6.5 & -8.7\end{array}$
$\begin{array}{llll}2 / 28 / 96 & -4.6 & -5.1 & 0.7\end{array}$
$3 / 27 / 96$
4/24/96
6/5/96
7/3/96
7/31/96
$-6.5$
$\begin{array}{llll}-3.0 & -2.6 & 3.6 & 9.0\end{array}$
$\begin{array}{llll}-4.5 & -4.8 & -1.7 & 0.0\end{array}$

Compounded annual rates of change, overage of two maintenance periods ending:
$\begin{array}{lllllll}8 / 2 / 95 & 10 / 25 / 95 & 1 / 3 / 96 & 1 / 31 / 96 & 2 / 28 / 96 & 3 / 27 / 96 & 4 / 24 / 96\end{array} \quad 6 / 5 / 96$
$\begin{array}{lllllll}-4.4 & -4.6 & -2.6 & -1.9 & -4.1 & -7.7 & -4.2\end{array}$
$\begin{array}{llllllll}-4.7 & -4.9 & -3.4 & -2.9 & -4.8 & -7.7 & -5.3 & -9.0\end{array}$

Money Multiplier


Rotio of M1 to odjusted monetary base.

## Currency Component of M1

Averages of Daily Figures


Current dato appear in the Federal Reserve Board's H. 6 releose.

Yields on Selected Securities
Averages of Daily Figures


| 1996 |  | 30-Day Commercial Paper | $\begin{gathered} 90 \text {-Day } \\ \text { CDs } \end{gathered}$ | 90-Day Bankers Acceptances | Corporate Aoo Bonds | Corporate Boo Bonds | Municipal Bonds ee |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Moy <br> Jun |  | 5.36 | 5.35 | 5.27 | 7.53 | 8.20 | 5.87 |
|  | 31 | 5.38 | 5.36 | 5.30 | 7.61 | 8.27 | 5.94 |
|  | 7 | 5.42 | 5.42 | 5.34 | 7.67 | 8.34 | 5.94 |
|  | 14 | 5.43 | 5.48 | 5.40 | 7.78 | 8.47 | 6.12 |
|  | 21 | 5.46 | 5.47 | 5.39 | 7.74 | 8.44 | 6.06 |
|  | 28 | 5.50 | 5.49 | 5.40 | 7.66 | 8.36 | 5.97 |
| Jul | 5 | 5.49 | 5.49 | 5.43 | 7.62 | 8.32 | 5.94 |
|  | 12 | 5.45 | 5.57 | 5.47 | 7.73 | 8.42 | 6.00 |
|  | 19 | 5.44 | 5.54 | 5.45 | 7.61 | 8.32 | 5.88 |
|  | 26 | 5.40 | 5.51 | 5.44 | 7.62 | 8.34 | 5.86 |
| Aug | 2 | 5.43 | 5.52 | 5.44 | 7.55 | 5.27 | 5.79 |
|  | 9 | 5.39 | 5.41 | 5.33 | 7.35 | 8.08 | 5.67 |
|  | 16 | 5.38 | 5.39 | 5.31 | 7.34 | 8.07 | N.A. |

Current dato are from the Federal Reserve Board's H. 15 release, and are overages of rotes ovailable for the week ending on August 16, 1996
*Bond Buyer's Average Index of 20 municipal bonds, Thursday dato
N.A. - Not Availoble

Selected Interest Rates
Averages of Daily Figures


| 1996 |  | Federal Funds ** | 3-Month Tregsury Bill | $\begin{aligned} & 1-\text { Year } \\ & \text { Tregsury } \\ & \text { Bill } \end{aligned}$ | 5-Year Treasury Securities | 10-Year Treasury Securities | Long-Term Treosury Securities |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| May | 24 | 5.22 | 5.04 | 5.27 | 6.41 | 6.65 | 6.93 |
|  | 31 | 5.19 | 5.04 | 5.39 | 6.55 | 6.77 | 7.02 |
|  | 7 | 5.33 | 5.09 | 5.46 | 6.63 | 6.85 | 7.08 |
|  | 14 | 5.24 | 5.11 | 5.52 | 6.77 | 6.99 | 7.23 |
|  | 21 | 5.45 | 5.09 | 5.48 | 6.73 | 6.95 | 7.18 |
|  | 28 | 5.21 | 5.09 | 5.47 | 6.63 | 6.86 | 7.08 |
|  | 5 | 5.53 | 5.13 | 5.49 | 6.60 | 6.85 | 7.04 |
|  | 12 | 5.26 | 5.15 | 5.57 | 6.72 | 6.95 | 7.16 |
|  | 19 | 5.23 | 5.13 | 5.47 | 6.59 | 6.81 | 7.04 |
|  | 26 | 5.25 | 5.16 | 5.53 | 6.62 | 6.85 | 7.05 |
| Aug | 2 | 5.53 | 5.15 | 5.48 | 6.52 | 6.76 | 6.96 |
|  | 9 | 5.38 | 5.03 | 5.30 | 6.28 | 6.54 | 6.77 |
|  | 16 | 5.10 | 5.12 | 5.29 | 6.30 | 6.55 | 6.79 |

Except for long-term Treosury securities, which ore computed by this Bank, current dato appear in the Federal
Reserve Boord's H. 15 releose.

- Averoges of rates ovailoble
-0 Seven-day overages for week ending two doys earlier thon dote shown


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



M2 is the sum of M1, savings (including money morket deposit accounts), small time deposits and retail money funds. Current dato appear in the Federal Reserve Board's H. 6 release.

| To the overage of four weeks ending: | Money Stock (M2) |  |  |  |  |  |  | 6/3/96 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Compounded annual rates of change, averoge of four weeks ending: |  |  |  |  |  |  |  |
|  | 8/7/95 | 11/6/95 | 1/8/96 | 2/5/96 | 3/4/96 | 4/8/96 | 5/6/96 |  |
| 1/8/96 | 4.5 |  |  |  |  |  |  |  |
| 2/5/96 | 4.6 | 5.2 |  |  |  |  |  |  |
| 3/4/96 | 5.0 | 5.8 | 6.3 |  |  |  |  |  |
| 4/8/96 | 5.6 | 6.6 | 7.5 | 8.6 |  |  |  |  |
| 5/6/96 | 5.0 | 5.4 | 5.6 | 5.7 | 4.9 |  |  |  |
| 6/3/96 | 4.5 | 4.7 | 4.5 | 4.4 | 3.4 | -0.2 |  |  |
| 7/8/96 | 4.6 | 4.8 | 4.6 | 4.5 | 3.8 | 1.7 | 2.8 |  |
| 8/5/96 | 4.4 | 4.5 | 4.2 | 4.1 | 3.5 | 1.8 | 2.5 | 3.6 |

Prepared by Federal Reserve Bank of St. Louis

## Savings and Small Time Deposits

Averages of Daily Figures


Savings deposits and small time deposits are at all depository institutions.

## Large Time Deposits and Retail Money Funds

Averages of Daily Figures


Large time deposits and retail money funds are ot all despository institutions. Large time deposits are those
issued in denominotions of $\$ 100,000$ or more. Retail money funds were originally called general purpose
and broker/dealer money market funds.
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Total Borrowings
From Federal Reserve Banks
Averages of Daily Figures


Borrowings include seasonal, odjustment and extended credit.

## Bank Loans and Credit

All Commercial Banks in the United States ${ }^{1 /}$


Current data oppear in the Federal Reserve Boord's H. 8 releose.
1 / includes foreign-related institutions
2/Includes loans and leases and securities
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http://fraser.stlouisfed.org

## Commercial Paper of Nonfinancial Companies

Not Seasonally Adjusted


Commercial and Industrial Loans
Seasonally Adjusted


Current dota appear in the Federal Reserve Board's H .8 release.
1/ Includes foreign-related institutions
2/ Weekly reporting, damestically chortered banks
Prepared by Federal Reserve Bank of St. Louis

## Dollar's Trade - Weighted Exchange Index

Averages of Daily Figures


Current doto appear in the Federal Reserve Board's H. 10 releose. Dota are weighted overages of the foreign-currency price of the U.S. dollor, computed using 10 industrial country currencies.

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