## THENKEEPK'S HIGHLIGHTS:

- Output per hour (productivity) in the nonfarm business sector grew at a 2.3 percent annual rate in the third quarter after rising at a 1.7 percent rate over the first half of 1998. Growth of unit labor costs, accordingly, slowed from a 2.4 percent rate of gain over the first two quarters of 1998 to a 1.4 percent rate in the third quarter. Measured from four quarters earlier, nonfarm labor productivity has increased 1.7 percent, while unit labor costs are up 2.6 percent.
- The nominal value of inventories held at the wholesale level rose $\$ 3.3$ billion, or 1.2 percent, in September. For the third quarter, wholesalers' inventories increased $\$ 6.4$ billion, or 2.3 percent, the largest increase in three-and-a-half years.
- Nonfarm payroll employment increased 116,000 in October, the smallest rise in seven months. Manufacturing employment, however, fell 52,000 in October, bringing the year-to-date decline to 160,000roughly two-thirds of the total gain posted for all of 1997. Measured from a year earlier, total payrolls have increased 2.3 percent, while manufacturing payrolls have been reduced 0.5 percent. The civilian unemployment rate stayed unchanged at 4.6 percent in October.
- Yields on 10-year U.S. Treasury securities averaged 4.85 percent for the week ending Nov. 13, an increase of 27 basis points from four weeks earlier. Over the same period, yields on Baa corporate bonds rose 10 basis points to an average of 7.35 percent (see pages 6 and 7).

All data are seasonally adjusted unless otherwise indicated.

[^0]
## Adjusted Monetary Base



The adjusted monetary base is the sum of Federal Reserve deposits and voult cash held by domestic depository institutions, currency held by the public, and an adjustment for the effect of changes in reserve requirement ratios. The monetory base series was recently revised to include Federal Reserve deposits used to satisfy clearing bolonce contracts. Dato 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:

Compounded annual rates of change, average of two maintenance periods ending:

| $11 / 5 / 97$ | $1 / 28 / 98$ | $4 / 8 / 98$ | $5 / 6 / 98$ | $6 / 3 / 98$ | $7 / 1 / 98$ | $7 / 29 / 98$ | $9 / 9 / 98$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

4/8/98 5.7
$5 / 6 / 98 \quad 5.0$

| $7 / 1 / 98$ | 5.2 | 3.3 | 4.2 | 5.6 |
| :--- | :--- | :--- | :--- | :--- |


| $7 / 29 / 98$ | 5.6 | 4.1 | 5.4 | 6.7 | 3.1 |
| :--- | :--- | :--- | :--- | :--- | :--- |


| $9 / 9 / 98$ | 6.1 | 5.1 | 6.5 | 7.7 | 5.8 | 9.3 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| $10 / 7 / 98$ | 6.8 | 6.2 | 7.8 | 9.0 | 7.8 | 10.9 | 11.7 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $11 / 4 / 98$ | 7.1 | 6.6 | 8.1 | 9.2 | 8.2 | 10.8 | 11.3 | 12.6 |

Prepared by Federal Reserve Bank of St. Louis

## Money Zero Maturity (MZM)

Averages of Daily Figures
Seasonally Adjusted


MZM is M2 (seosonally adjusted) minus total smoll denomination time deposits (seasonally adjusted), plus institutional money funds (seasonally adjusted), which are included in the non-M2 component of M3.

| To the average of four weeks ending: | Money Zero Maturity (MZM) <br> Compounded annual rates of change, average of four weeks ending: |  |  |  |  |  |  | 8/31/98 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11/3/97 | 2/2/98 | 3/30/98 | 5/4/98 | 6/1/98 | 6/29/98 | 8/3/98 |  |
| 3/30/98 | 11.7 |  |  |  |  |  |  |  |
| 5/4/98 | 13.3 | 16.3 |  |  |  |  |  |  |
| 6/1/98 | 12.4 | 13.9 | 13.9 |  |  |  |  |  |
| 6/29/98 | 12.2 | 13.3 | 12.9 | 8.6 |  |  |  |  |
| 8/3/98 | 11.4 | 12.0 | 11.1 | 7.9 | 8.4 |  |  |  |
| 8/31/98 | 11.7 | 12.3 | 11.7 | 9.3 | 10.2 | 10.0 |  |  |
| 10/5/98 | 12.9 | 13.8 | 13.8 | 12.4 | 13.8 | 14.7 | 19.4 |  |
| 11/2/98 | 13.8 | 15.0 | 15.2 | 14.3 | 15.8 | 17.0 | 21.2 | 24.4 |

Prepared by Federal Reserve Bank of St. Louis

## Adjusted Reserves

Seasonally Adjusted


1997
1998
Adjusted reserves is the difference between the adjusted monetary base and the currency component of M1. The adjusted monetary base series was recently revised: See the footnote to the monetary base chart for a description of the change.

| To the gverage of two maintenance periods ending: | Adjusted Reserves |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11/5/97 | 1/28/98 | 4/8/98 | 5/6/98 | 6/3/98 | 7/1/98 | 7/29/98 | 9/9/98 |
| 4/8/98 | -6.5 |  |  |  |  |  |  |  |
| 5/6/98 | -6.9 | -15.1 |  |  |  |  |  |  |
| $6 / 3 / 98$ | -0.9 | -3.8 | 16.1 |  |  |  |  |  |
| 7/1/98 | -5.4 | -9.9 | -3.3 | -0.2 |  |  |  |  |
| 7/29/98 | -4.8 | -8.5 | -2.5 | -0.1 | -18.1 |  |  |  |
| 9/9/98 | -2.0 | -4.0 | 2.7 | 5.5 | -4.3 | 10.3 |  |  |
| 10/7/98 | -1.4 | -3.0 | 3.1 | 5.5 | -2.2 | 9.0 | 12.7 |  |
| 11/4/98 | $-1.3$ | -2.8 | 2.6 | 4.6 | -1.9 | 6.7 | 8.7 | 2.4 |

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, total checkable deposits and travelers checks.
Total checkable deposits is the sum of demand deposits and other checkable deposits at depository institutions.

## Currency Component of M1



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

## Yields on Selected Securities

Averages of Daily Figures


| 1998 |  | 30-Day Commercial Paper | $\begin{gathered} \text { 90-Day } \\ \text { CDs } \end{gathered}$ | 90-Day Bankers' Acceptances | Corporate Aao Bonds | Corporate Boo Bonds | Municipal Bonds |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Aug <br> Sep | 21 | 5.50 | 5.58 | 5.49 | 6.52 | 7.14 | 5.09 |
|  | 28 | 5.50 | 5.57 | 5.49 | 6.52 | 7.15 | 5.03 |
|  | 4 | 5.50 | 5.52 | 5.47 | 6.47 | 7.12 | 5.03 |
|  | 11 | 5.49 | 5.46 | 5.47 | 6.43 | 7.08 | 5.00 |
|  | 18 | 5.49 | 5.42 | 5.38 | 6.42 | 7.10 | 4.97 |
|  | 25 | 5.45 | 5.37 | 5.34 | 6.37 | 7.07 | 4.94 |
| Oct | 2 | 5.23 | 5.22 | 5.19 | 6.25 | 7.01 | 4.82 |
|  | 9 | 5.25 | 5.29 | 5.20 | 6.25 | 7.05 | 4.88 |
|  | 16 | 5.22 | 5.26 | 5.17 | 6.45 | 7.25 | 4.96 |
|  | 23 | 5.03 | 5.14 | 5.03 | 6.47 | 7.28 | 4.99 |
|  | 30 | 5.05 | 5.16 | 5.07 | 6.44 | 7.26 | 5.00 |
| Nov | 6 | 5.11 | 5.27 | 5.13 | 6.56 | 7.42 | 5.04 |
|  | 13 | 5.10 | 5.31 | 5.18 | 6.46 | 7.35 | N.A. |

Current data are from the Federal Reserve Board's H. 15 release, and are averages of rates available for the week ending on November 13, 1998. Beginning September 2, 1997, the commercial poper rote reflects new source dato, which is currently ovailable only back to the first of the year.
** Bond Buyer's Average Index of 20 municipal bonds, Thursday data
Prepared by Federal Reserve Bank of St. Louis

## Selected Interest Rates



| 1998 | Federal Funds ** | 3-Month Treasury Bill | $\begin{gathered} \text { 1-Year } \\ \text { Treosury } \\ \text { Bill } \end{gathered}$ | 5-Year Treasury Securities | 10-Year Treosury Securities | 30-Year Treasury Securities |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Aug 21 | 5.59 | 4.92 | 4.97 | 5.32 | 5.39 | 5.53 |
| 28 | 5.48 | 4.89 | 4.85 | 5.07 | 5.20 | 5.42 |
| Sep 4 | 5.61 | 4.76 | 4.68 | 4.92 | 5.05 | 5.32 |
| 11 | 5.47 | 4.73 | 4.55 | 4.72 | 4.90 | 5.26 |
| 18 | 5.54 | 4.62 | 4.54 | 4.62 | 4.83 | 5.21 |
| 25 | 5.42 | 4.53 | 4,40 | 4.48 | 4.67 | 5.14 |
| Oct 2 | 5.58 | 4.26 | 4.22 | 4.24 | 4.46 | 5.00 |
| 9 | 5.22 | 3.96 | 4.01 | 4.18 | 4.41 | 4.88 |
| 16 | 5.14 | 3.84 | 3.96 | 4.22 | 4.58 | 5.02 |
| 23 | 4.87 | 3.85 | 3.84 | 4.17 | 4.59 | 5.08 |
| 30 | 4.95 | 4.12 | 3.93 | 4.22 | 4.63 | 5.12 |
| Nov 6 | 5.22 | 4.43 | 4.27 | 4.45 | 4.83 | 5.29 |
| 13 * | 4.80 | 4.48 | 4.38 | 4.53 | 4.85 | 5.28 |

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

* Averages of rates available
** Seven-day overages for week ending two days earlier than date shown


## 8

Money Stock(M2) and Non-M1 Components of M2
Averages of Daily Figures
Seasonally Adjusted


M2 is the sum of M1, savings (including money market 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: | Compounded annual rates of change, average of four weeks ending: |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11/3/97 | 2/2/98 | 3/30/98 | 5/4/98 | 6/1/98 | 6/29/98 | 8/3/98 | 8/31/98 |
| 3/30/98 | 8.2 |  |  |  |  |  |  |  |
| 5/4/98 | 8.6 | 9.9 |  |  |  |  |  |  |
| 6/1/98 | 7.6 | 7.8 | 6.3 |  |  |  |  |  |
| 6/29/98 | 7.4 | 7.4 | 6.1 | 3.4 |  |  |  |  |
| 8/3/98 | 7.1 | 7.0 | 5.9 | 4.2 | 5.5 |  |  |  |
| 8/31/98 | 7.3 | 7.2 | 6.4 | 5.2 | 6.4 | 6.7 |  |  |
| 10/5/98 | 8.2 | 8.5 | 8.2 | 7.7 | 9.2 | 10.2 | 13.0 |  |
| 11/2/98 | 8.6 | 9.0 | 8.9 | 8.5 | 9.9 | 10.9 | 13.1 | 15.2 |

Prepared by Federal Reserve Bank of St. Louis

## Savings and Small Time Deposits

Averages of Daily Figures


Sovings 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 at 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.

Prepared by Federal Reserve Bank of St. Louis

## Total Borrowings

From Federal Reserve Banks


Barrowings include seasonal, odjustment and extended credit.

## Bank Loans and Credit

All Commercial Banks in the United States 1/


Current data appear in the Federal Reserve Board's H. 8 release.
1/ Includes foreign-related institutions
2/ Includes loans and leases and securities

[^1]
## Commercial Paper of Nonfinancial Companies

Not Seasonally Adjusted


Note: Beginning September 2, 1997, the value of commercial paper outstanding uses new source data. See the Federal Reserve Board's H. 15 release for more information.

## Commercial and Industrial Loans



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

## Dollar's Trade - Weighted Exchange Index

Averages of Daily Figures


Current dato appear in the Federal Reserve Board's H .10 release. Dota 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

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[^0]:    U.S. Financial Data is published weekly by the Research Division of the Federal Reserve Bank of St. Louis. For more information on data, please call (314) 444-8590. To be added to the mailing list, please call (314) 444-8808 or (314) 444-8809.
    Information in this publication is also included in the Federal Reserve Economic Data (FRED) electronic bulletin board at (314) 621-1824 or internet World Wide Web server at www.stls.frb.org/fred.

[^1]:    Prepared by Federal Reserve Bank of St. Louis

