## Calendar of Releases

Titles for the current week are links to their respective releases.

<table>
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<tr>
<th>MONDAY*</th>
<th>TUESDAY</th>
<th>WEDNESDAY</th>
<th>THURSDAY*</th>
<th>FRIDAY</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>August 29</strong>&lt;br&gt;Personal Income (Jul)&lt;br&gt;A: 0.3% PF: 0.3%&lt;br&gt;Consumption (Jul)&lt;br&gt;A: 0.8% PF: 0.5%&lt;br&gt;Core PCE (Jul)&lt;br&gt;A: 0.2% PF: 0.2%</td>
<td><strong>August 30</strong>&lt;br&gt;FOMC Minutes (previous meeting)</td>
<td><strong>August 31</strong>&lt;br&gt;Factory Orders (Jul)&lt;br&gt;A: 2.4% PF: 1.9%</td>
<td><strong>September 1</strong>&lt;br&gt;Initial Claims (8/27)&lt;br&gt;A: 409K PF: 410K&lt;br&gt;Construct Spending (Jul)&lt;br&gt;A: -1.3% PF: 0.2%&lt;br&gt;Productivity (Q2)&lt;br&gt;A: -0.7% PF: -0.5%&lt;br&gt;ISM Index (Aug)&lt;br&gt;A: 50.6 PF: 48.5</td>
<td><strong>September 2</strong>&lt;br&gt;Nonfarm Payrolls (Aug)&lt;br&gt;A: 0K PF: 80K&lt;br&gt;Private Payrolls (Aug)&lt;br&gt;A: 17K PF: 105K&lt;br&gt;Unemployment Rate (Aug)&lt;br&gt;A: 9.1% PF: 9.1%&lt;br&gt;Latest Issue National Economics Trends</td>
</tr>
<tr>
<td><strong>September 5</strong>&lt;br&gt;ISM Non Mfg Index (Aug)&lt;br&gt;CF: 51.1 PF: 51.3</td>
<td><strong>September 6</strong>&lt;br&gt;Current Economic Conditions (Beige Book)</td>
<td><strong>September 7</strong>&lt;br&gt;Initial Claims (9/3)&lt;br&gt;CF: 408K PF: N/A&lt;br&gt;International Trade (Jul)&lt;br&gt;CF: -$51.0B PF: -$52.0B&lt;br&gt;Consumer Credit (Jul)&lt;br&gt;CF: $6.0B PF: $7.0B&lt;br&gt;Quarterly Services (Q2)</td>
<td><strong>September 8</strong>&lt;br&gt;Nonfarm Payrolls (Aug)&lt;br&gt;A: 0K PF: 80K&lt;br&gt;Private Payrolls (Aug)&lt;br&gt;A: 17K PF: 105K&lt;br&gt;Unemployment Rate (Aug)&lt;br&gt;A: 9.1% PF: 9.1%&lt;br&gt;Latest Issue National Economics Trends</td>
<td></td>
</tr>
<tr>
<td><strong>September 12</strong>&lt;br&gt;Import Prices (Aug)&lt;br&gt;CF: -0.4%&lt;br&gt;Treasury Budget (Aug)&lt;br&gt;CF: N/A</td>
<td><strong>September 13</strong>&lt;br&gt;Retail Sales (Aug)&lt;br&gt;CF: 0.2%&lt;br&gt;Business Inventories (Jul)&lt;br&gt;CF: 0.5%&lt;br&gt;PPI (Aug)&lt;br&gt;CF: -0.1%&lt;br&gt;Core PPI (Aug)&lt;br&gt;CF: 0.2%</td>
<td><strong>September 14</strong>&lt;br&gt;Initial Claims (9/10)&lt;br&gt;CF: N/A&lt;br&gt;CPI (Aug)&lt;br&gt;CF: 0.1%&lt;br&gt;Core CPI (Aug)&lt;br&gt;CF: 0.2%&lt;br&gt;Industrial Production (Aug)&lt;br&gt;CF: 0.2%&lt;br&gt;Current Account (Q2)&lt;br&gt;CF: -$121.0B</td>
<td><strong>September 9</strong>&lt;br&gt;Nonfarm Payrolls (Aug)&lt;br&gt;A: 0K PF: 80K&lt;br&gt;Private Payrolls (Aug)&lt;br&gt;A: 17K PF: 105K&lt;br&gt;Unemployment Rate (Aug)&lt;br&gt;A: 9.1% PF: 9.1%&lt;br&gt;Latest Issue National Economics Trends</td>
<td></td>
</tr>
</tbody>
</table>

DEFINITIONS: A, actual value; PF, previous week’s forecast; CF, current week’s forecast; K, thousand; M, million; B, billion.

*The Board of Governors of the Federal Reserve System provides H.3, H.4.1, and H.6 releases each Thursday and H.10 and H.15 releases each Monday.

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9  Other Federal Reserve Balance Sheet Items
10 Yields on Selected Securities
11 Corporate Bond Spreads and Mortgage Interest Rates
12 Yields on Nominal and Inflation-Indexed Treasury Securities
13 Federal Funds Futures Market
14 Equity Price Indices
15 Crude Oil Prices
16 Natural Gas Prices
17 Exchange Rates
18 Currency, Savings, and Small Time Deposits
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Conventions used in this publication:

1. Unless otherwise indicated, figure and table data are weekly and seasonally adjusted.

2. For pages 10, 14, 15 (top chart), 16 (top chart), and 22 (top table), the last observation is a daily average that incorporates all available data at the time of publication, which usually includes observations for the first three trading days of the week (Monday through Wednesday). The previous observations signify that week’s average.

We welcome your comments addressed to:

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    Research Division
    Federal Reserve Bank of St. Louis
    P.O. Box 442
    St. Louis, MO 63166-0442

    or to:

    stlsFRED@stls.frb.org

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## Adjusted Monetary Base

### Averages of Daily Figures, Seasonally Adjusted

#### Billions of dollars

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<th>Date</th>
<th>Jul</th>
<th>Aug</th>
<th>Sep</th>
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### Adjusted Monetary Base

To the average of two maintenance periods ending:

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<th>11/17/10</th>
<th>01/26/11</th>
<th>02/23/11</th>
<th>03/23/11</th>
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Adjusted Reserves
Seasonally Adjusted
Billions of dollars

Adjusted Reserves
To the average of two maintenance periods ending:

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

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MZM
Averages of Daily Figures, Seasonally Adjusted

Billions of dollars

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Compounded annual rates of change, average of four weeks ending:
M2
Averages of Daily Figures, Seasonally Adjusted

Billions of dollars

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Composition of Federal Reserve Assets
End of Period Wednesday Figures
Billions of Dollars

- Short-Term Lending to Financial Firms and Markets
- Rescue Operations
- Operations Focused on Longer-Term Credit Conditions
- Traditional Portfolio
- Traditional Portfolio and Long-Term Assets

Composition of Federal Reserve Liabilities
End of Period Wednesday Figures
Billions of Dollars

- Source Base (not adjusted for reserve requirement changes)
- Treasury Financing Account
- Traditional Liabilities and Capital Account
Reserve Bank Credit and Federal Reserve Holdings of U.S. Treasury Securities
Averages of Daily Figures
Billions of dollars

Term Deposits Held by Depository Institutions
End of Period Wednesday Figures
Billions of dollars
Federal Reserve Holdings of Agency Debt and Mortgage-Backed Securities
Averages of Daily Figures
Billions of Dollars

Federal Reserve Holdings in the Term Asset-Backed Securities Loan Facility
Averages of Daily Figures
Billions of Dollars
Yields on Selected Securities
Averages of Daily Figures

Percent

- Corporate Aaa
- Prime Rate
- 2-Year Swap
- 30-Day Nonfinancial Commercial Paper
- 10-Year Treasury
- 3-Month Treasury
- FFR Target Range
- Federal Funds Rate
Corporate Bond Yields Relative to Yields on 10 - Year Treasury Securities
Averages of Daily Figures

Interest Rates on 30 - Year Conforming and Jumbo Mortgages
Averages of Daily Figures
Treasury Note Yields
Averages of Daily Figures

Percent

Inflation-Indexed Treasury Yields
Averages of Daily Figures

Percent

Inflation-Indexed Treasury Yield Spreads
Averages of Daily Figures

Percent
Rates on Federal Funds Futures Contracts

Percent

Week Ending:
07/07/11
08/04/11
08/31/11

Contract Month

Dow Jones Industrial Average and NASDAQ Composite®
Averages of Daily Figures

Closing Price

February 5, 1971 = 100

15000 — — 3000

14000 — — 2800

13000 — — 2600

12000 — — 2400

11000 — — 2200

10000 — — 2000

9000 — — 1800

1800 2000 2200 2400 2600 2800

NASDAQ (right scale)

10000 11000 12000 13000 14000 15000

Dow Jones (left scale)

Wilshire 5000® and Standard & Poor’s 500
Averages of Daily Figures

January 2, 1980 = 1078.29

15000 — — 1500

14000 — — 1400

13000 — — 1300

12000 — — 1200

11000 — — 1100

10000 — — 1000

1000 1100 1200 1300 1400 1500

Wilshire®* (left scale)

S&P®* (right scale)

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**Crude Oil Spot Prices**
West Texas Intermediate, Averages of Daily Figures

Dollars per barrel

**Crude Oil Futures Prices**
West Texas Intermediate

Dollars per barrel
Natural Gas Spot Prices
Henry Hub, Averages of Daily Figures
Dollars per million btu

Natural Gas Futures Prices
Henry Hub
Dollars per million btu
Trade-Weighted Exchange Rate Indexes
Averages of Daily Figures

March 1973=100

Euro/US$

Yen/US$

Exchange Rates
Averages of Daily Figures

Euro (left scale)

Japan (right scale)
Currency Component of M1
Averages of Daily Figures, Seasonally Adjusted
Billions of dollars

Savings and Small Time Deposits
Averages of Daily Figures, Seasonally Adjusted
Billions of dollars
**Institutional and Retail Money Funds**
Averages of Daily Figures, Seasonally Adjusted

Billions of dollars

**Total Borrowings from Federal Reserve Banks**
Averages of Daily Figures

Billions of dollars

Note: Total borrowings include loans to depository institutions for primary, secondary, and seasonal credit, primary dealer and other broker-dealer credit. This category also contains asset-backed commercial paper money market mutual fund liquidity facility, credit extended to American International Group, Inc., net, term asset-backed securities loan facility, and other credit extensions. Term auction credit is excluded.
Bank Loans and Credit
All Commercial Banks in the United States, Seasonally Adjusted

Billions of dollars

<table>
<thead>
<tr>
<th>2010</th>
<th>2011</th>
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Bank Credit (left scale)

Loans and Leases (right scale)

Commercial and Industrial Loans
Seasonally Adjusted

Billions of dollars

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<tr>
<td>1175</td>
<td>1200</td>
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All Banks (left scale)
Large Banks (right scale)
Commercial Paper Outstanding of Nonfinancial Companies
Seasonally Adjusted
Billions of dollars

Commercial Paper Outstanding: Financial and Asset-Backed
Seasonally Adjusted
Billions of dollars
## Interest Rates

### Percent

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<th></th>
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<th>90-Day CDs</th>
<th>2-Year Interest Rate Swap</th>
<th>Corporate Aaa Bonds</th>
<th>Corporate Baa Bonds</th>
<th>Municipal Bonds</th>
<th>Federal Funds</th>
<th>3-Month Treasury Bill</th>
<th>2-Year Treasury Securities</th>
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*Averages of rates available*  

## Money Stock and Components

### Billions of dollars, seasonally adjusted

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<th>Small Time</th>
<th>Savings</th>
<th>Retail Money</th>
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## Bank Loans and Credit

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<th>Loans and Leases</th>
<th>C&amp;I Loans (All)</th>
<th>C&amp;I Loans (Large)</th>
<th>Comm. Paper (sa)</th>
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## Exchange Rates

### Billions of dollars, seasonally adjusted

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<th>Exchange Rate: Yen/$</th>
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<td>69.0</td>
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<td>0.694</td>
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</table>
Definitions

M1: The sum of currency held outside the vaults of depository institutions, Federal Reserve Banks, and the U.S. Treasury; travelers checks; and demand and other checkable deposits issued by financial institutions (except demand deposits due to the Treasury and depository institutions), minus cash items in process of collection and Federal Reserve float.

M2: M1 plus savings deposits (including money market deposit accounts) and small-denomination (less than $100,000) time deposits issued by financial institutions; and shares in retail money market mutual funds (funds with initial investments of less than $50,000), net of retirement accounts.

M3: M2 plus large-denomination ($100,000 or more) time deposits; repurchase agreements issued by depository institutions; Eurodollar deposits, specifically, dollar-denominated deposits due to nonbank U.S. addresses held at foreign offices of U.S. banks worldwide and all banking offices in Canada and the United Kingdom; and institutional money market mutual funds (funds with initial investments of $50,000 or more).

Notes

Cover Page: Economic forecasts are median responses from the Thomson Reuters Weekly Economic Survey, which is sent out to 20 to 25 Wall Street economists each week (usually on Tuesday). These forecasts are released on Friday—at which time, Thursday’s USFD cover page will be updated.

Page 3: Adjusted Monetary Base equals the sum of currency in circulation outside Federal Reserve Banks and the U.S. Treasury, deposits of depository financial institutions at Federal Reserve Banks, and an adjustment for the effects of changes in statutory reserve requirements on the quantity of base money held by depositories. This series is a spliced chain index; see Anderson and Rasche (1996a, 1996b, 2001, 2003).

Page 4: Adjusted Reserves is defined as the sum of vault cash and Federal Reserve Bank deposits held by depository institutions and an adjustment for the effects of changes in statutory reserve requirements on the quantity of base money held by depositories. This series, a spliced chain index, is numerically larger than the Board of Governors’ measure, which excludes vault cash not used to satisfy statutory reserve requirements and Federal Reserve Bank deposits used to satisfy required clearing balance contracts; see Anderson and Rasche (1996a, 2001, 2003).

Page 5: MZM includes the zero maturity, or immediately available, components of M3. MZM equals M2 minus small-denomination time deposits, plus institutional money market mutual funds (that is, the money market mutual funds included in M3 but excluded from M2). The label MZM, or “Money, Zero Maturity,” was coined by William Poole (1991) for this aggregate, proposed earlier by Motley (1988). Readers are cautioned that since early 1994 the level and growth of M1 have been depressed by retail sweep programs that reclassify transactions deposits (demand deposits and other checkable deposits) as savings deposits overnight, thereby reducing banks’ required reserves; see Anderson and Rasche (2001) and research.stlouisfed.org/aggrep/swdata.html.

Page 7: The asset groups are aggregates of the following categories on the H.4.1: Short-term lending to financial firms and markets is the sum of repurchase agreements, term auction credit, commercial paper funding facility, central bank liquidity swaps, money market investor funding facility, other loans (less AIG loan), and other assets. Rescue operations is the sum of credit extended to AIG, and net portfolio holdings of Maiden Lanes I, II, III, and preferred interests in AIA Aurora and ALICO Holdings. Operations focused on long term credit conditions is the sum of Federal Reserve agency obligations held outright, mortgage backed securities, the term asset-backed securities loan facility (TALF), and the TALF LLC. Traditional portfolio in the sum of treasury securities, gold certificate account, special drawing rights, coin, items in process of collection, and bank premises. On the liability side, Source base is the sum of deposits of depository institutions and Federal Reserve notes. Treasury financing account appears on the H.4.1. Traditional liabilities and capital account is the sum of deferred availability cash items, foreign official account deposits, U.S. Treasury general account, accrued dividends, reverse repurchase agreements, other deposits, and capital accounts. H.4.1 data are not seasonally adjusted.

Page 8: Federal Reserve Holdings of U.S. Treasury Securities include nominal securities, inflation-indexed securities, and the compensation that adjusts for the effect of inflation on the original face value of inflation-indexed securities (inflation compensation). Term Deposits Held by Depository Institutions are interest-bearing deposits with a specific maturity date offered by the Federal Reserve Banks. For more information on the Term Deposit Facility, see http://www.frbservices.org/centralbank/term_deposit_facility.html.

Page 9: Current data appear in the Federal Reserve Board’s H.4.1 release. For more information on these programs, see http://www.federalreserve.gov/newsevents/recentactions.htm.

Page 10: Current data appear in the Federal Reserve Board’s H.15 release, except for the Intended Federal Funds Rate. Federal Funds Rate represents seven-day averages for the week ending two days earlier than the date shown in the release.

Page 11: Yields on the 10-year U.S. Treasury security, Aaa- and Baa-rated corporate bonds, and the interest rate on 3-year conforming mortgages appear in the Federal Reserve Board’s H.15 release. The interest rates on jumbo mortgages (typically, mortgages in excess of $417,000) are listed in the Wall Street Journal.

Page 12: Inflation-Indexed Treasury Yields are the most recently issued inflation-indexed bonds of 5-, 10-, and 30-year original maturities. Inflation-Indexed Treasury Yield Spreads equal the difference between yields on the most recently issued inflation-indexed bonds and the unadjusted Treasury Note Yields of similar maturities.

Page 13: Rates on Federal Funds Futures Contracts trace through time the yield on three specific contracts. Rates on Federal Funds Futures on Selected Dates displays a single day’s snapshot of yields for contracts expiring in the months shown on the horizontal axis.

Page 15: Crude Oil (West Texas intermediate) spot and futures prices are listed in the Wall Street Journal. Spot Prices are weekly averages of daily prices; Futures Prices are usually taken on Wednesday.

Page 16: Natural Gas (Henry Hub) spot and futures prices are listed in the Wall Street Journal. Spot Prices are weekly averages of daily prices; Futures Prices are usually taken on Wednesday.

Page 17: Data appear in the Federal Reserve Board’s H.10 release. The Major Index comprises 7 currencies. The Broad Index comprises the Major Index plus 19 additional currencies. Further details may be found at www.federalreserve.gov/releases/h10/summary/.

Page 18: Data appear in the Federal Reserve Board’s H.6 release. Savings Deposits is the sum of money market deposit accounts and passbook and statement savings. Small Time Deposits have a minimum initial maturity of 7 days. Savings deposits and small time deposits are at all depository institutions.
Page 19: Data appear in the Federal Reserve Board’s H.6 and H.4.1 releases. Retail Money Funds are included in M2. Institutional Money Funds are not part of M2; they used to be included in M3, which was discontinued as of March 23, 2006. See www.federalreserve.gov/releases/h6/discm3.htm.

Total Borrowings include loans to depository institutions for (i) primary, secondary, and seasonal credit and (ii) primary dealer and other broker-dealer credit. This category also includes the asset-backed commercial paper money market mutual fund liquidity facility, credit extended to American International Group, Inc., term asset-backed securities loan facility, and other credit extensions. Term auction credit is excluded. Data and recent information regarding Federal Reserve lending programs appear in the Federal Reserve Board’s H.4.1 release at http://www.federalreserve.gov/releases/h41/Current/.

Page 20: Data appear in the Federal Reserve Board’s H.8 release. Bank Loans and Credit includes foreign-related institutions. Bank Credit includes loans and leases and securities. All Banks includes foreign-related institutions. Large Banks are domestically chartered banks (adjusted for mergers) and report on a weekly basis.


Page 22: Treasury Security yields are Treasury constant maturities as reported in the Board of Governors of the Federal Reserve System’s H.15 release. The 3-Month Treasury Bill yield is the secondary market yield from the H.15 release. Federal Funds represents seven-day averages for the week ending two days earlier than the date shown in the table. Municipal Bonds represents Bond Buyer’s Average Index of 20 municipal bonds, Thursday data.

Sources

Board of Governors of the Federal Reserve System


Chicago Board of Trade

- Federal funds futures contract.

Dow Jones Indexes

- Dow Jones Industrial Average.

Federal Reserve Bank of St. Louis

- Adjusted monetary base, adjusted reserves, and MZM.

NASDAQ Stock Market, Incorporated

- NASDAQ Composite®.

Standard & Poor’s

- Standard & Poor’s 500 composite index.

U.S. Department of the Treasury

- U.S. inflation-indexed security yields.

Wall Street Journal

- Jumbo mortgage interest rates, oil (West Texas intermediate) and natural gas (Henry Hub) spot and futures prices.

Wilshire Associates Incorporated (www.wilshire.com)

- Wilshire 5000®.

References


Note: Articles from this Bank’s Review are available on the Internet at research.stlouisfed.org/publications/review/.