



Calendar of Releases

	Titles for the current	week are links to their	respective releases.	
MONDAY*	TUESDAY	WEDNESDAY	THURSDAY*	FRIDAY
June 24	June 25 New Home Sales (May) A: 476K PF: 463K Durable Goods (May) A: 3.6% PF: 3.0%	June 26 GDP (Q1) A: 1.8% PF: 2.4% Corporate Profits (Q1)	June 27 Initial Claims (6/22) A: 346K PF: 345K Personal Income (May) A: 0.5% PF: 0.2% Consumption (May) A: 0.3% PF: 0.3% Core PCE (May) A: 0.1% PF: 0.1%	June 28
July 1 Construct Spending (May) CF: N/A PF: 0.7% ISM Index (Jun) CF: N/A PF: 50.1 Latest Issue Review	July 2 Factory Orders (May) CF: N/A PF: 1.0%	July 3 Initial Claims (6/29) CF: N/A PF: N/A International Trade (May) CF: N/A PF: -\$39.9B ISM Non Mfg Index (Jun) CF: N/A PF: 54.1	July 4	July 5 Nonfarm Payrolls (Jun) CF: N/A PF: 170K Private Payrolls (Jun) CF: N/A PF: 177K Unemployment Rate (Jun) CF: N/A PF: 7.5%
July 8 Consumer Credit (May) CF: N/A	July 9 Latest Issue Monetary Trends Latest Issue National Economic Trends	July 10 FOMC Minutes (previous meeting)	July 11 Initial Claims (7/6) CF: N/A Import Prices (Jun) CF: N/A Treasury Budget (Jun) CF: N/A	July 12 PPI (Jun) CF: N/A Core PPI (Jun) CF: N/A

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

Forecast data are from Thomson Reuters. ©Thomson Reuters, 2012. All Rights Reserved. Use, duplication, or sale of this service or the data contained herein, except as described in the Federal Reserve Bank of St. Louis Subscription Agreement, is strictly prohibited.

^{*}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.

Contents

Page	
3	Adjusted Monetary Base
4	Adjusted Reserves
5	MZM
6	M2
7	Composition of Federal Reserve Assets and Liabilities
8	Reserve Bank Credit and Selected Categories
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
19	Institutional and Retail Money Funds, and Borrowings from Federal Reserve Banks
20	Bank Loans
21	Commercial Paper Outstanding
22	Reference Tables
23	Notes

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:

Editor, *U.S. Financial Data* Research Division Federal Reserve Bank of St. Louis P.O. Box 442 St. Louis, MO 63166-0442

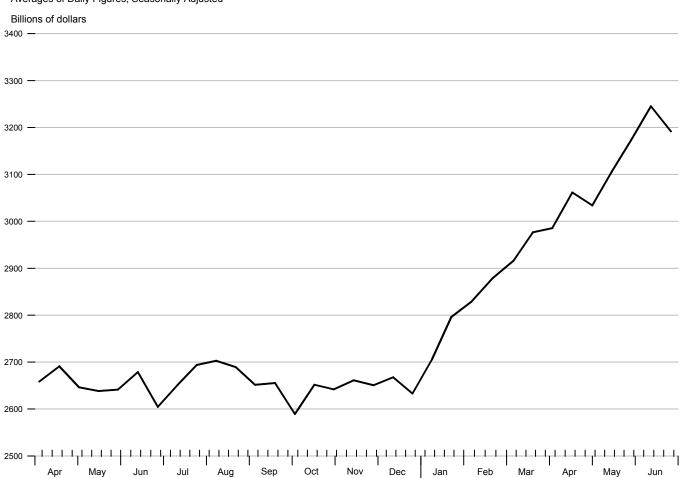
or to:

stlsFRED@stls.frb.org

2013

Adjusted Monetary Base





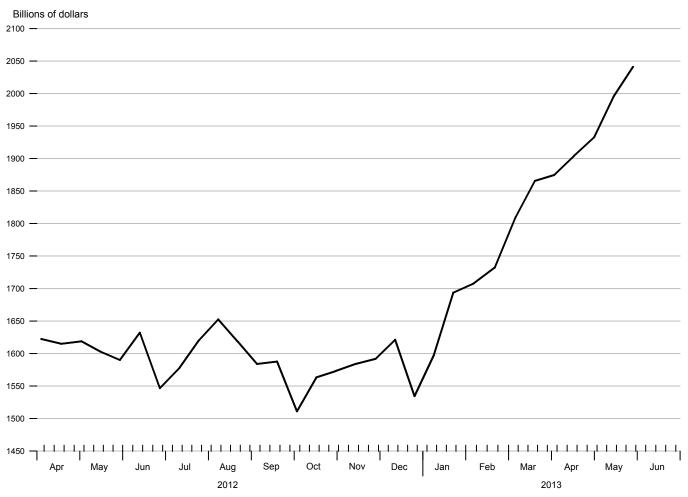
Adjusted Monetary Base

•	•							
To the average of	(Compounded a	innual rates of	change, avera	ge of two main	tenance period	ds ending:	
two maintenance periods ending:	06/27/12	09/19/12	11/28/12	12/26/12	01/23/13	02/20/13	04/03/13	05/01/13
11/28/12	1.3							
12/26/12	0.7	-0.5						
01/23/13	7.3	10.9	25.6					
02/20/13	12.5	18.8	36.5	61.7				
04/03/13	17.0	24.1	39.6	54.8	51.9			
05/01/13	18.4	25.2	38.4	49.7	46.4	40.8		
05/29/13	20.6	27.5	39.7	49.2	46.5	42.5	39.9	
06/26/13	21.8	28.5	39.5	47.5	45.0	41.5	39.4	42.5

2012

Adjusted Reserves



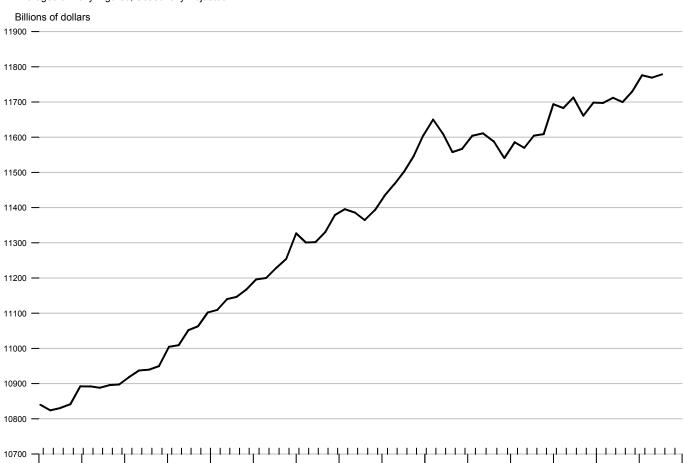


Adjusted Reserves

To the average of	Compounded annual rates of change, average of two maintenance periods ending:										
two maintenance periods ending:	06/13/12	09/05/12	11/14/12	12/12/12	01/09/13	02/06/13	03/20/13	04/17/13			
11/14/12	-4.7										
12/12/12	-0.6	1.2									
01/09/13	-4.8	-6.2	-5.0								
02/06/13	8.6	15.3	38.1	44.7							
03/20/13	18.6	29.1	55.1	64.7	129.6						
04/17/13	20.8	30.9	53.0	59.9	101.0	73.1					
05/15/13	24.0	34.4	54.9	60.9	92.5	70.9	54.4				
06/12/13	29.2	40.7	61.6	68.0	96.1	79.5	71.9	87.8			

MZM

Averages of Daily Figures, Seasonally Adjusted



8.4	_	84
W	_	IVЛ

May

Jun

Jul

Aug

2012

Sep

Oct

Nov

Dec

Jan

Feb

Mar

2013

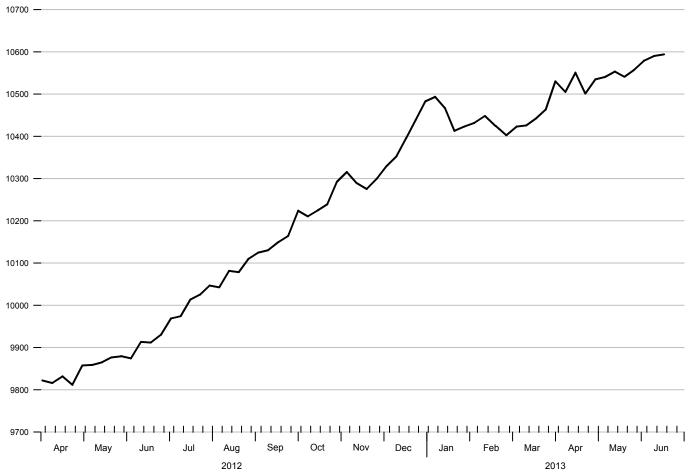
To the average		Compou	nded annual ra	ites of change,	average of for	ur weeks endin	g:	
of four weeks ending:	06/18/12	09/10/12	11/19/12	12/17/12	01/14/13	02/11/13	03/25/13	04/22/13
11/19/12	10.2							
12/17/12	9.9	9.3						
01/14/13	11.0	11.4	13.4					
02/11/13	9.4	8.8	8.0	8.0				
03/25/13	8.0	7.0	5.5	4.7	-0.5			
04/22/13	8.3	7.5	6.5	6.1	2.7	4.7		
05/20/13	7.7	6.8	5.7	5.3	2.5	3.8	6.3	
06/17/13	7.7	6.9	5.9	5.6	3.3	4.5	6.6	4.3

Jun

M2

Averages of Daily Figures, Seasonally Adjusted



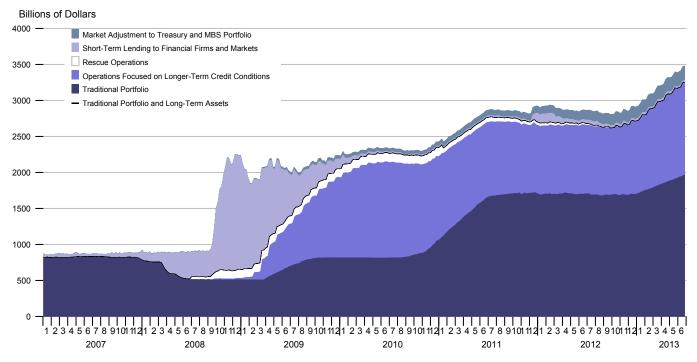


M2

To the average	Compounded annual rates of change, average of four weeks ending:										
of four weeks ending:	06/18/12	09/10/12	11/19/12	12/17/12	01/14/13	02/11/13	03/25/13	04/22/13			
11/19/12	9.8										
12/17/12	9.3	8.8									
01/14/13	10.3	10.6	11.8								
02/11/13	8.4	7.6	5.8	5.4							
03/25/13	7.2	6.1	4.1	3.4	-1.6						
04/22/13	7.5	6.7	5.3	5.0	1.8	4.7					
05/20/13	7.1	6.2	4.9	4.6	2.0	4.1	6.6				
06/17/13	6.9	6.1	4.9	4.6	2.5	4.3	6.0	3.7			

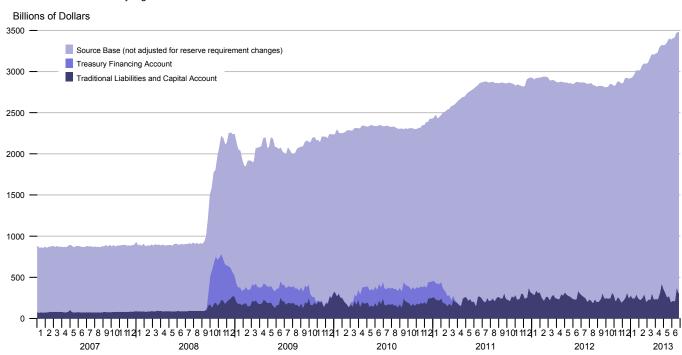
Composition of Federal Reserve Assets





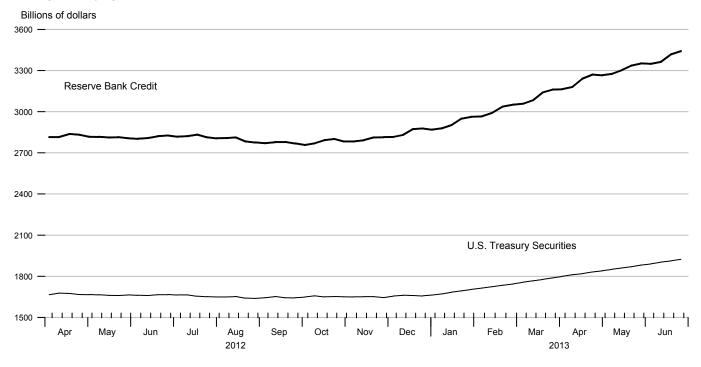
Composition of Federal Reserve Liabilities

End of Period Wednesday Figures



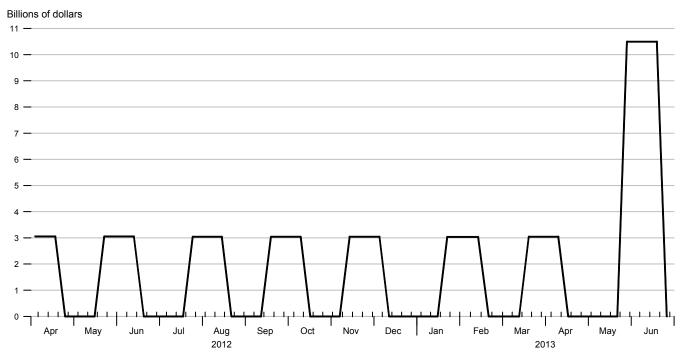
Reserve Bank Credit and Federal Reserve Holdings of U.S. Treasury Securities

Averages of Daily Figures



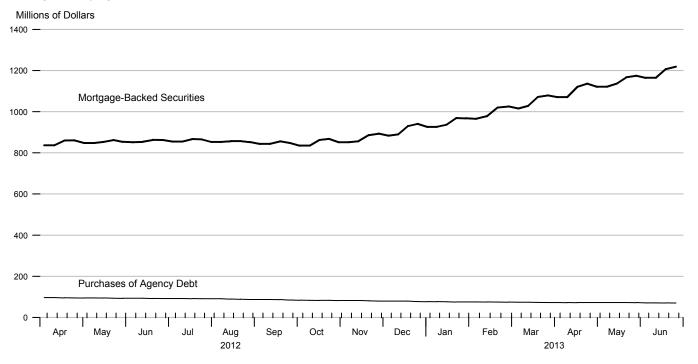
Term Deposits Held by Depository Institutions

End of Period Wednesday Figures

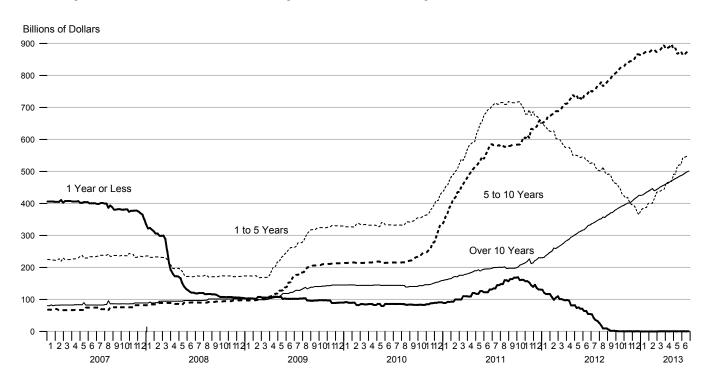


Federal Reserve Holdings of Agency Debt and Mortgage-Backed Securities





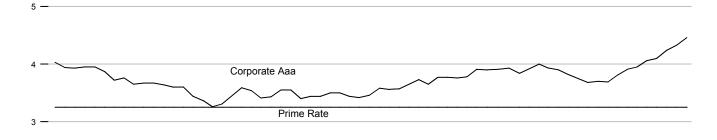
Maturity Distribution of U.S. Treasury Securities Held by the Federal Reserve

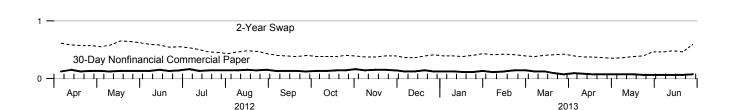


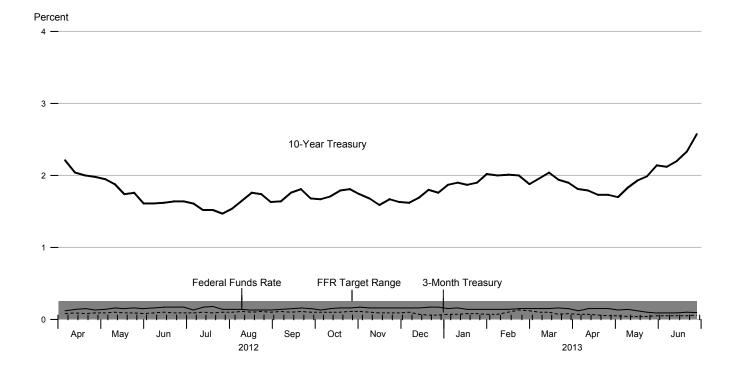
Yields on Selected Securities

Averages of Daily Figures

Percent

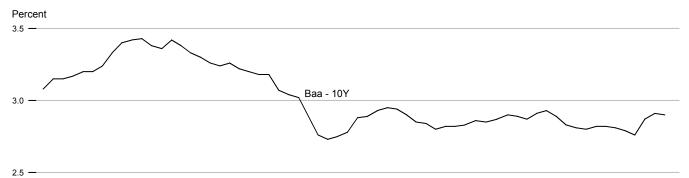


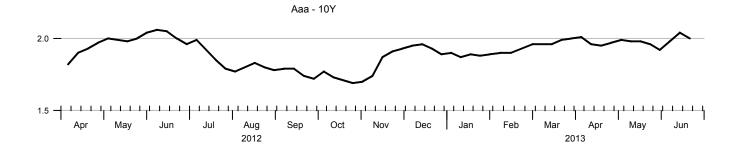




Corporate Bond Yields Relative to Yields on 10 - Year Treasury Securities

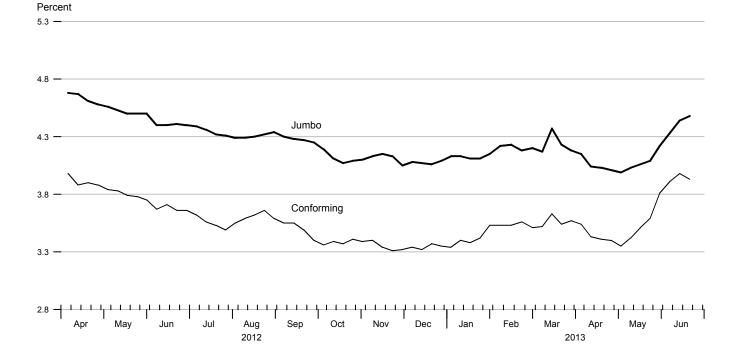
Averages of Daily Figures





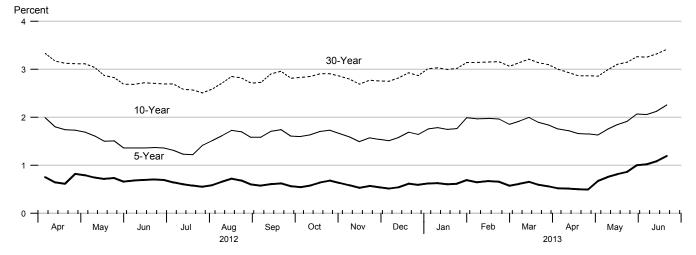
Interest Rates on 30 - Year Conforming and Jumbo Mortgages

Averages of Daily Figures



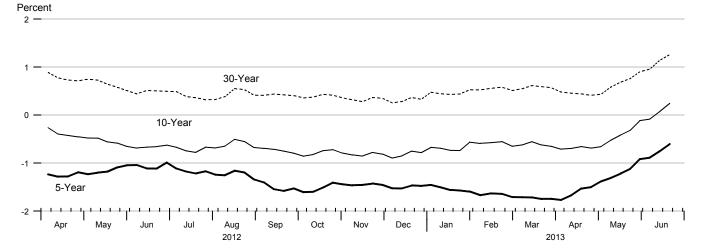
Treasury Note Yields

Averages of Daily Figures



Inflation-Indexed Treasury Yields

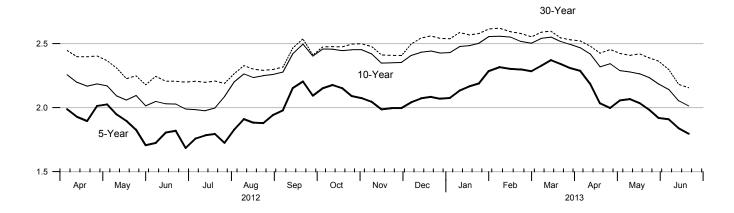
Averages of Daily Figures



Inflation-Indexed Treasury Yield Spreads

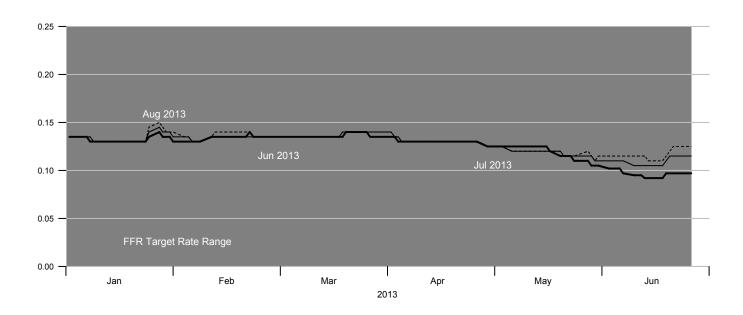
Averages of Daily Figures

Percent 3.0 —

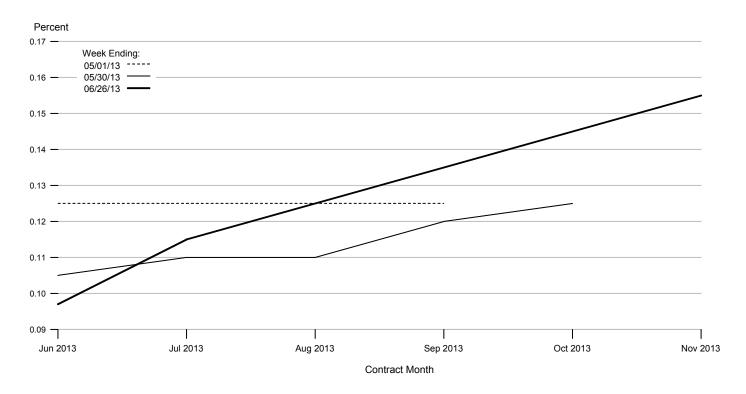


Rates on Federal Funds Futures Contracts



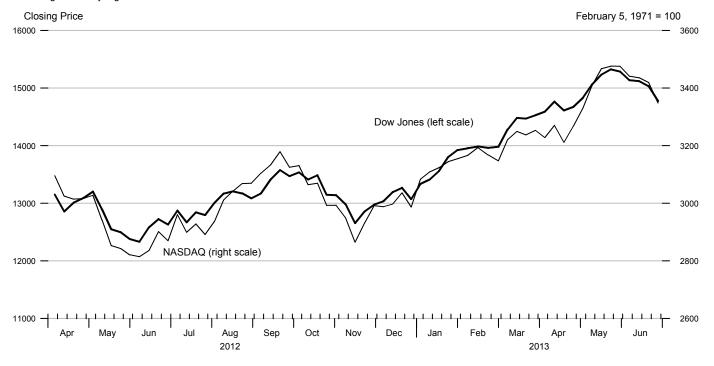


Rates on Federal Funds Futures on Selected Dates



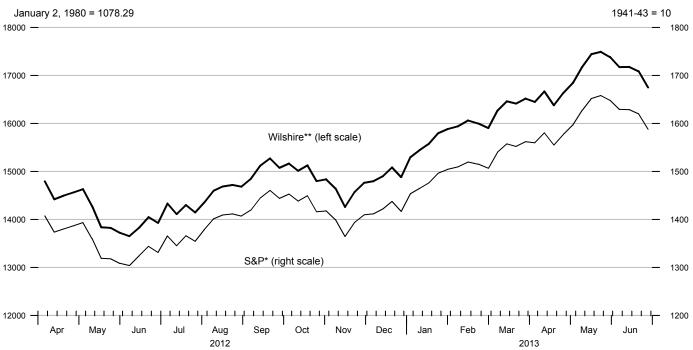
Dow Jones Industrial Average and NASDAQ Composite®

Averages of Daily Figures



Wilshire 5000® and Standard & Poor's 500

Averages of Daily Figures



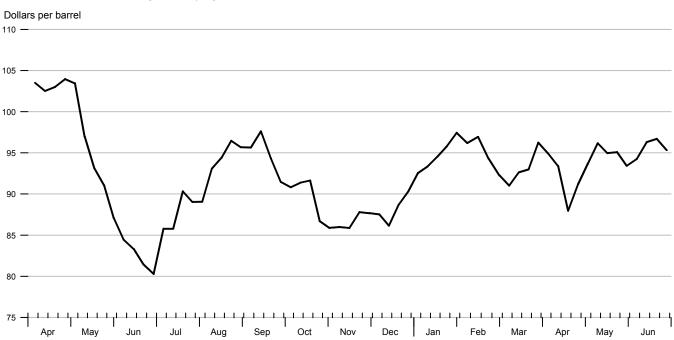
*Copyright © 2011 The McGraw-Hill Companies, Inc. Standard & Poor's including its subsidiary corporations ("S&P") is a division of

 $[\]label{thm:companies} The \ McGraw-Hill \ Companies, Inc. \ Reproduction \ of this \ data \ in \ any \ form \ is \ prohibited \ without \ S\&P's \ prior \ written \ permission.$

^{**}Source: Wilshire Associates Incorporated, www.wilshire.com

Crude Oil Spot Prices

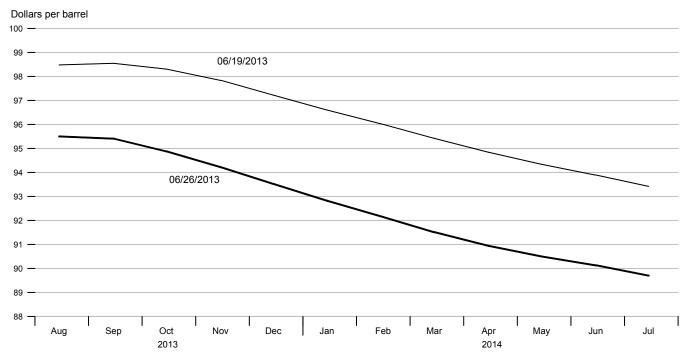
West Texas Intermediate, Averages of Daily Figures



Crude Oil Futures Prices

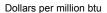
2012

West Texas Intermediate



Natural Gas Spot Prices

Henry Hub, Averages of Daily Figures

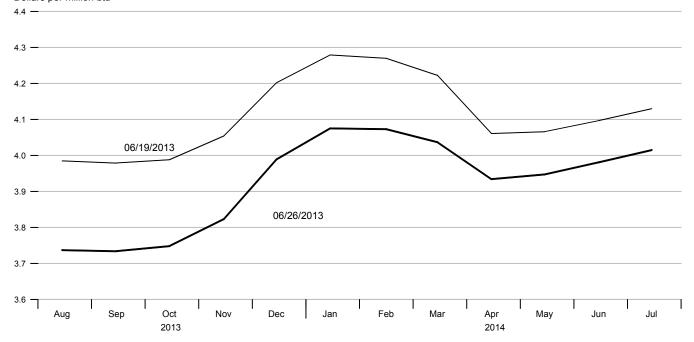




Natural Gas Futures Prices

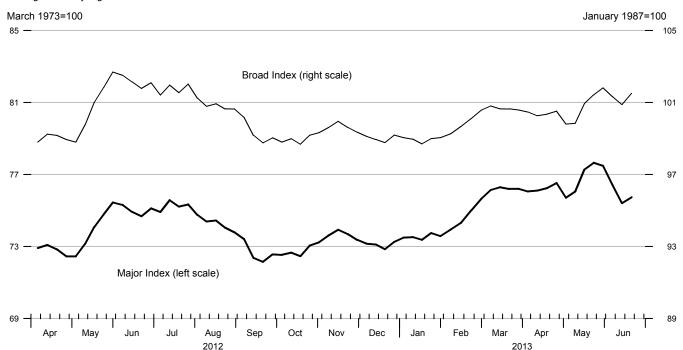
Henry Hub

Dollars per million btu



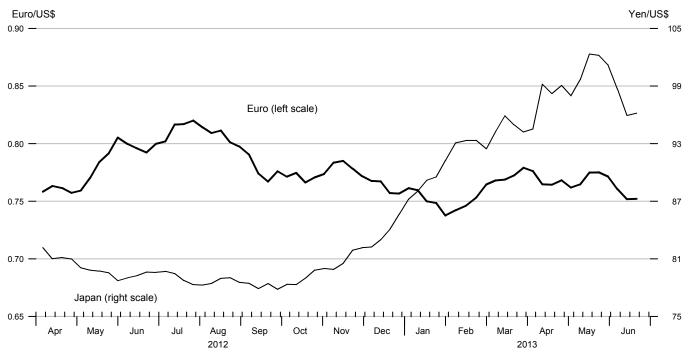
Trade-Weighted Exchange Rate Indexes

Averages of Daily Figures



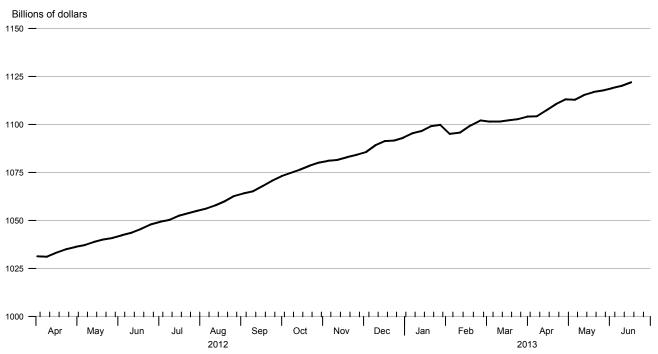
Exchange Rates

Averages of Daily Figures



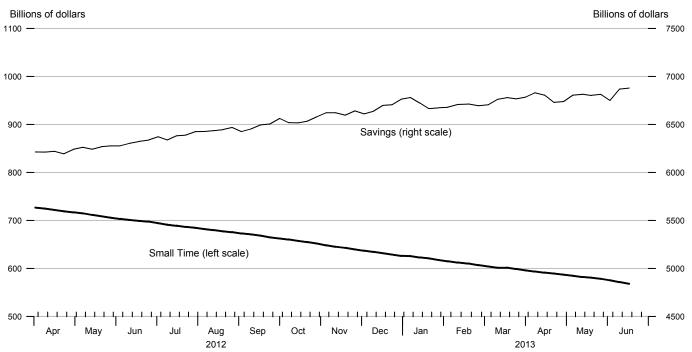
Currency Component of M1

Averages of Daily Figures, Seasonally Adjusted



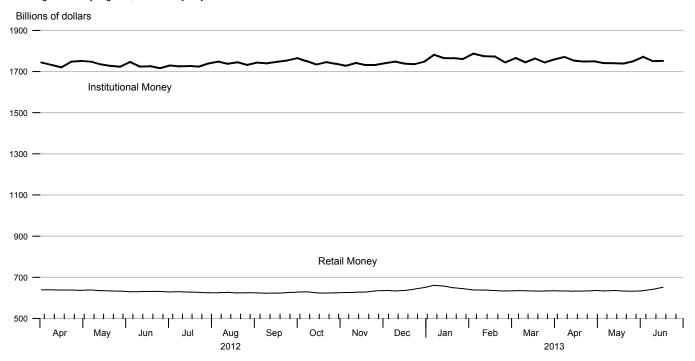
Savings and Small Time Deposits

Averages of Daily Figures, Seasonally Adjusted



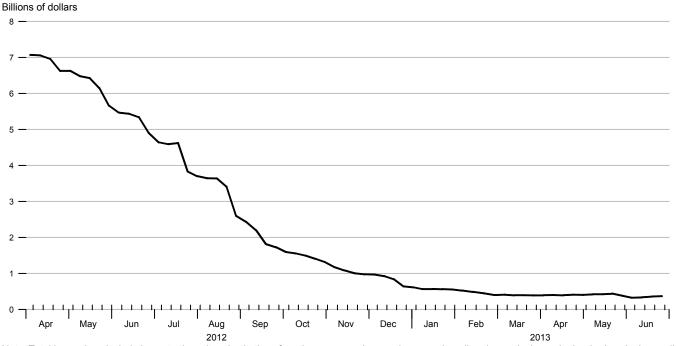
Institutional and Retail Money Funds

Averages of Daily Figures, Seasonally Adjusted



Total Borrowings from Federal Reserve Banks

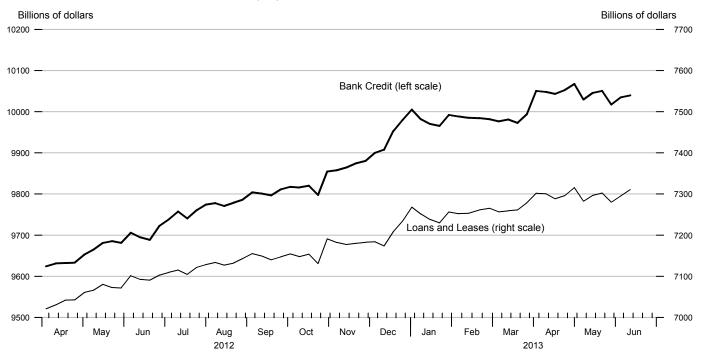
Averages of Daily Figures



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.

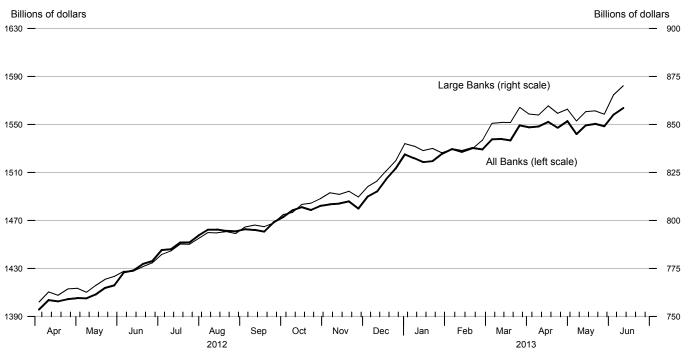
Bank Loans and Credit

All Commercial Banks in the United States, Seasonally Adjusted



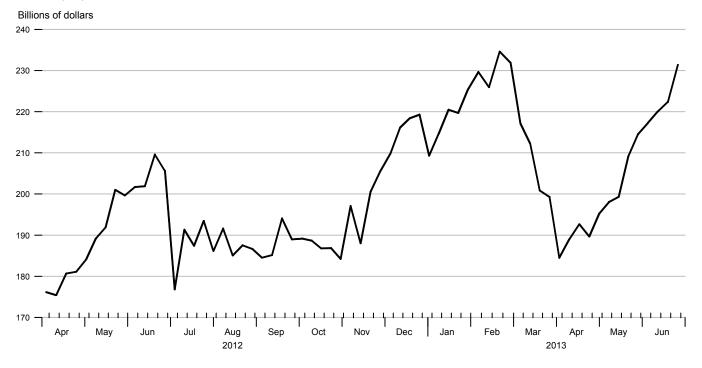
Commercial and Industrial Loans

Seasonally Adjusted



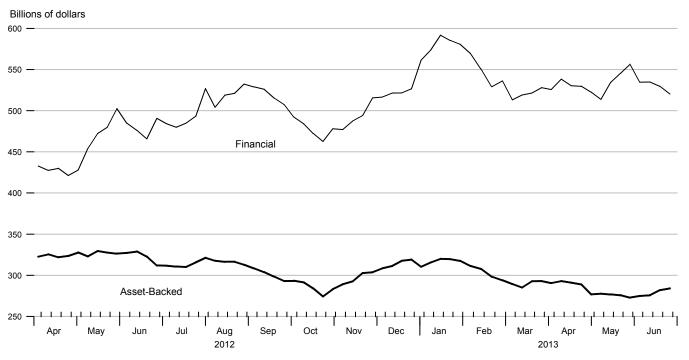
Commercial Paper Outstanding of Nonfinancial Companies

Seasonally Adjusted



Commercial Paper Outstanding: Financial and Asset-Backed

Seasonally Adjusted



Interest Rates

Percent

		30-Day Comm. Paper	90-Day CDs	2-Year Interest Rate Swap	Corporate Aaa Bonds	Corporate Baa Bonds	Municipal Bonds	Federal Funds	3-Month Treasury Bill	2-Year Treasury Securities	5-Year Treasury Securities	10-Year Treasury Securities	30-Year Treasury Securities
Apr	5	0.09	0.21	0.39	3.82	4.70	3.96	0.12	0.07	0.24	0.73	1.81	3.02
	12	0.08	0.21	0.37	3.75	4.62	3.93	0.15	0.07	0.24	0.72	1.79	2.96
	19	0.07	0.20	0.37	3.68	4.54	3.89	0.15	0.06	0.24	0.71	1.73	2.89
	26	0.07	0.20	0.36	3.70	4.53	3.90	0.15	0.05	0.23	0.70	1.73	2.89
May	3	0.07	0.20	0.35	3.69	4.52	3.77	0.13	0.05	0.21	0.68	1.70	2.87
	10	0.07	0.21	0.36	3.81	4.65	3.67	0.14	0.04	0.23	0.76	1.83	3.02
	17	0.07	0.20	0.38	3.91	4.74	3.61	0.12	0.04	0.25	0.83	1.93	3.14
	24	0.06	0.20	0.39	3.95	4.78	3.70	0.10	0.04	0.26	0.88	1.99	3.18
	31	0.06	0.20	0.46	4.06	4.90	3.84	0.09	0.05	0.30	1.03	2.14	3.29
Jun	7	0.06	0.19	0.46	4.10	4.99	3.93	0.09	0.05	0.31	1.04	2.12	3.28
	14	0.06	0.18	0.48	4.24	5.11	4.16	0.09	0.05	0.32	1.11	2.20	3.33
	21	0.06	0.19	0.46	4.33	5.23	4.37	0.10	0.05	0.31	1.22	2.33	3.43
	28 *	0.07	0.20	0.57	4.45	5.45		0.10	0.06	0.41	1.47	2.57	3.58

^{*}Averages of rates available

Money Stock and Components

Billions of dollars, seasonally adjusted

		M2	MZM	Currency	Small Time	Savings	Retail Money	Institutional Money
May	6	10541	11698	1113	584.6	6805.9	633.7	1741.5
	13	10553	11712	1115	582.1	6815.3	635.8	1740.8
	20	10541	11700	1117	580.7	6803.0	633.0	1739.4
	27	10558	11730	1118	578.4	6814.1	632.3	1750.6
Jun	3	10579	11776	1119	575.3	6750.6	635.2	1772.3
	10	10590	11769	1120	571.6	6868.5	641.5	1750.7
	17	10594	11779	1122	568.0	6880.1	652.0	1752.5

Reserves and Base

Billions of dollars, seasonally adjusted

		Adjusted Monetary Base	Adjusted Reserves
Apr	3	2985.690	1874.92
	17	3061.523	1904.71
May	1	3034.019	1933.22
	15	3105.517	1995.73
	29	3172.750	2041.32
Jun	12	3245.247	2122.98
	26	3191.769	

Bank Loans and Credit

Billions of dollars, seasonally adjusted

		Bank Credit	Loans and Leases	C&I Loans (All)	C&I Loans (Large)	Comm. Paper (sa)	Total Borrowings
May	15	10045.9	7296.7	1549.2	856.7	199.3	0.422
	22	10050.6	7302.3	1550.5	857.1	209.2	0.438
	29	10017.6	7280.2	1548.5	855.4	214.5	0.382
Jun	5	10034.9	7295.3	1558.3	865.5	217.3	0.325
	12	10039.8	7310.5	1563.7	870.2	220.1	0.336
	19	-		-		222.4	0.358
	26	-	.			231.4	0.367

Exchange Rates

		Major Exchange Rate Index	Broad Exchange Rate Index	Exchange Rate: Euro/\$	Exchange Rate: Yen/\$
May	10	76.1	99.8	0.765	99.7
	17	77.3	100.9	0.775	102.3
	24	77.6	101.4	0.775	102.2
	31	77.5	101.8	0.772	101.2
Jun	7	76.4	101.3	0.760	98.7
	14	75.4	100.9	0.752	95.9
	21	75.7	101.5	0.752	96.2

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/aggreg/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** is 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, 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 Baarated 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 include 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 21: Current data appear at www.federalreserve.gov/releases/cp/outstandings.htm.

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

Monetary aggregates and components: H.6 release. Bank credit: H.8 release. Total Borrowings and Federal Reserve Balance Sheet

Items: H.4.1 release. Interest rates: H.15 release. Exchange rates:

H.10 release. Commercial paper: Board of Governors web site.

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

- Anderson, Richard G. and Robert H. Rasche (1996a). "A Revised Measure of the St. Louis Adjusted Monetary Base," Federal Reserve Bank of St. Louis *Review*, March/April, 78(2), pp. 3-13.
- and ____(1996b). "Measuring the Adjusted Monetary Base in an Era of Financial Change," Federal Reserve Bank of St. Louis *Review*, November/ December, 78(6), pp. 3-37.
- ____ and ____(2001). "Retail Sweep Programs and Bank Reserves, 1994-1999," Federal Reserve Bank of St. Louis *Review*, January/February, pp. 51-72.
- and _____, with Jeffrey Loesel (2003). "A Reconstruction of the Federal Reserve Bank of St. Louis Adjusted Monetary Base and Reserves," Federal Reserve Bank of St. Louis *Review*, September/October, 85(5), pp. 39-70.
- Motley, Brian (1988). "Should M2 Be Redefined?" Federal Reserve Bank of San Francisco *Economic Review*, Winter, pp. 33-51.
- Poole, William (1991). Statement before the Subcommittee on Domestic Monetary Policy of the Committee on Banking, Finance and Urban Affairs, U.S. House of Representatives, November 6, 1991. Government Printing Office, Serial No. 102-82.

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