



Calendar of Releases

Titles for the current week are links to their respective releases.										
MONDAY*	TUESDAY	WEDNESDAY	THURSDAY*	FRIDAY						
August 3	August 4	August 5	August 6	August 7						
Construct Spending (Jun) A: 0.3% PF: -0.5% ISM Index (Jul) A: 48.9 PF: 46.2 Latest Issue National Economic Trends	Personal Income (Jun) A: -1.3% PF: -1.0% Consumption (Jun) A: 0.4% PF: 0.3% Core PCE (Jun)	ISM Non Mfg Index (Jul) A: 46.4 PF: 48.0 Factory Orders (Jun) A: 0.4% PF: -1.0%	Initial Claims (8/1) A: 550K PF: 580K	Nonfarm Payrolls (Jul) A: N/A PF: -320K Unemployment Rate (Jul) A: N/A PF: 9.6% Consumer Credit (Jun) A: N/A PF: -\$4.4B						
August 10	August 11	August 12	August 13	August 14						
	Productivity (Q2) CF: N/A PF: 3.0%	Treasury Budget (Jul) CF: N/A PF: -\$166.0B	Initial Claims (8/8) CF: N/A PF: N/A	CPI (JuI) CF: N/A PF: 0.1%						
	Unit Labor Cost (Q2) CF: N/A PF: 0.0%	International Trade (Jun) CF: N/A PF: -\$28.5B	Retail Sales (Jul) CF: N/A PF: 0.3%	Core CPI (Jul) CF: N/A PF: 0.2%						
		FOMC Meeting Statement	Business Inventories (Jun) CF: N/A PF: -0.8%	Industrial Production (Jul) CF: N/A PF: 0.0%						
			Import Prices (Jul) CF: N/A PF: 0.3%	Capacity Utilization (Jul) CF: N/A PF: 68.1%						
August 17	August 18	August 19	August 20	August 21						
	Housing Starts (Jul) CF: N/A		Initial Claims (8/15) CF: N/A	Existing Home Sales (Jul) CF: N/A						
	Building Permits (Jul) CF: N/A			Latest Issue Monetary Trends						
	PPI (Jul) CF: N/A									
	Core PPI (Jul) 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, 2009. 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	Yields on Selected Securities
8	Yields on Nominal and Inflation-Indexed Treasury Securities
9	Federal Funds Futures Market
10	Equity Price Indices
11	Crude Oil Prices
12	Natural Gas Prices
13	Exchange Rates
14	Currency, Savings, and Small Time Deposits
15	Institutional and Retail Money Funds, and Borrowings from Federal Reserve Banks
16	Selected Federal Reserve Balance Sheet Items
17	Bank Loans
18	Commercial Paper
19	Reference Tables
20	Notes

Conventions used in this publication:

- 1. Unless otherwise indicated, figure and table data are weekly and seasonally adjusted.
- 2. For pages 7, 10, 11 (top chart), 12 (top chart), and 19 (top and bottom right tables), 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:

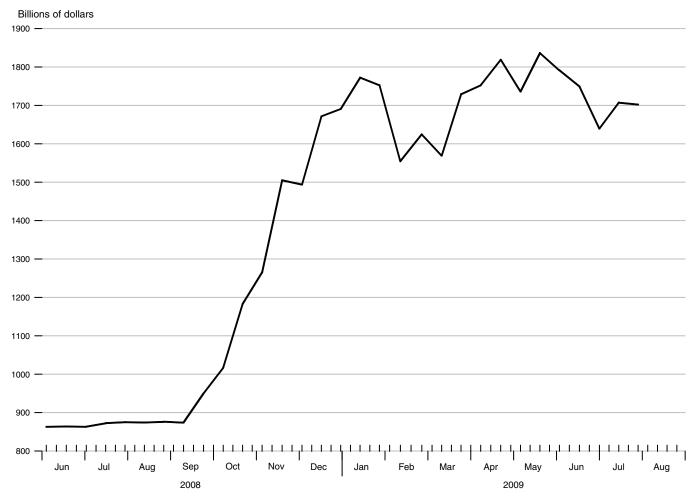
Editor, *U.S. Financial Data* Research Division Federal Reserve Bank of St. Louis P.O. Box 442 St. Louis, MO 63166-0442

or to:

stlsFRED@stls.frb.org

Adjusted Monetary Base

Averages of Daily Figures, Seasonally Adjusted

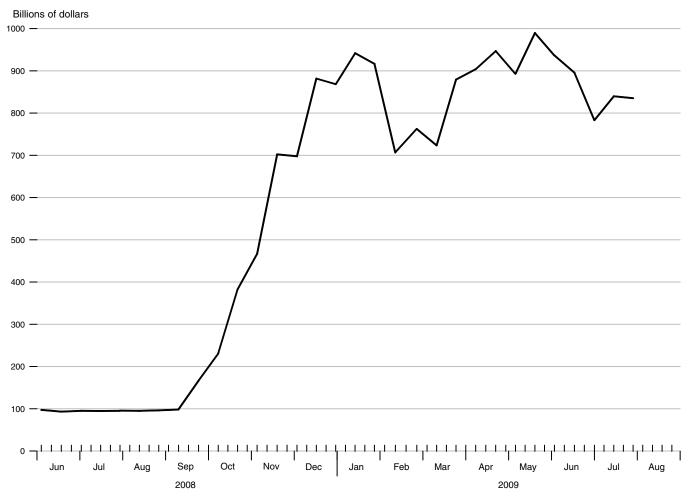


Adjusted Monetary Base

To the average of	Compounded annual rates of change, average of two maintenance periods ending:										
two maintenance periods ending:	07/30/08	10/22/08	12/31/08	01/28/09	02/25/09	03/25/09	05/06/09	06/03/09			
12/31/08	369.8										
01/28/09	307.0	477.0									
02/25/09	182.2	190.1	-30.5								
03/25/09	164.3	160.7	-8.0	-35.1							
05/06/09	151.8	144.0	17.5	3.2	78.8						
06/03/09	137.2	125.6	19.7	8.7	63.4	64.2					
07/01/09	105.0	86.8	1.6	-8.9	20.3	10.6	-26.7				
07/29/09	95.1	76.8	2.5	-6.4	18.0	10.0	-16.6	-33.3			

Adjusted Reserves





Adjusted Reserves

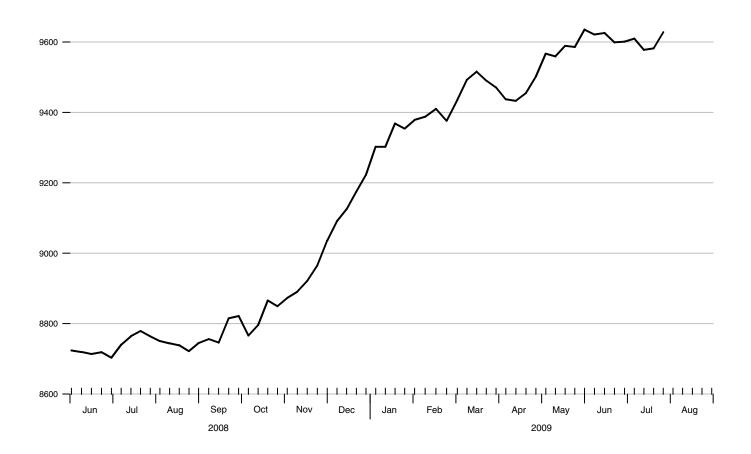
•												
To the average of two maintenance periods ending:	(Compounded annual rates of change, average of two maintenance periods ending:										
	07/30/08	10/22/08	12/31/08	01/28/09	02/25/09	03/25/09	05/06/09	06/03/09				
12/31/08	18933.4											
01/28/09	9472.2	6047.4										
02/25/09	3367.2	1148.5	-67.9									
03/25/09	2510.1	869.3	-31.6	-61.8								
05/06/09	1814.6	669.8	15.6	-3.6	222.4							
06/03/09	1445.5	542.6	25.5	11.0	173.6	160.1						
07/01/09	960.0	328.5	-7.9	-21.3	47.1	18.8	-44.9					
07/29/09	781.7	269.3	-7.3	-18.8	36.3	13.5	-33.5	-59.7				

MZM

Averages of Daily Figures, Seasonally Adjusted

Billions of dollars





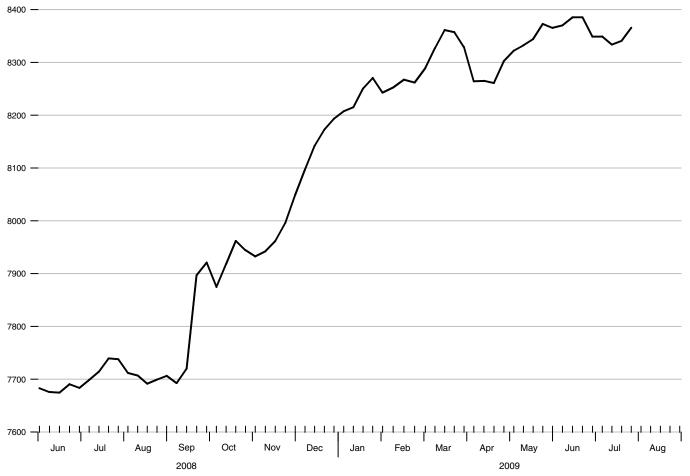
MZM

To the average	Compounded annual rates of change, average of four weeks ending:									
of four weeks ending:	07/28/08	10/20/08	12/29/08	01/26/09	02/23/09	03/23/09	05/04/09	06/01/09		
12/29/08	10.9									
01/26/09	13.4	23.7								
02/23/09	12.7	20.1	17.9							
03/23/09	12.9	19.0	16.6	11.1						
05/04/09	10.9	14.7	11.0	6.4	5.7					
06/01/09	11.3	14.8	11.7	8.3	8.3	6.1				
06/29/09	10.6	13.4	10.3	7.2	7.0	5.1	8.7			
07/27/09	9.6	11.8	8.6	5.8	5.4	3.6	5.1	0.5		

M2

Averages of Daily Figures, Seasonally Adjusted



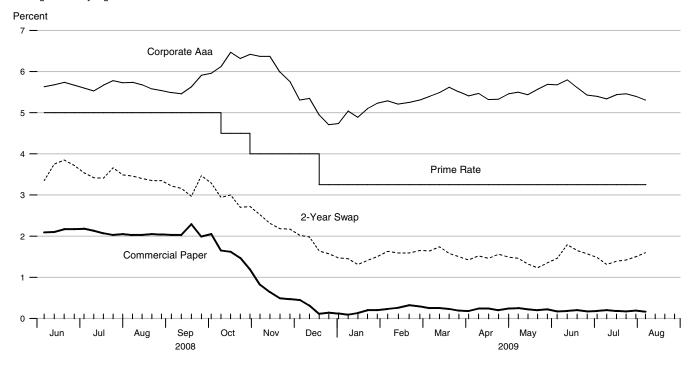


M2

To the average	Compounded annual rates of change, average of four weeks ending:										
of four weeks ending:	07/28/08	10/20/08	12/29/08	01/26/09	02/23/09	03/23/09	05/04/09	06/01/09			
12/29/08	13.6										
01/26/09	13.7	15.7									
02/23/09	12.3	12.8	8.7								
03/23/09	12.4	12.8	10.1	8.0							
05/04/09	9.6	8.8	4.9	2.4	2.0						
06/01/09	9.7	9.1	6.0	4.2	4.5	1.3					
06/29/09	9.2	8.4	5.5	4.0	4.1	1.7	6.8				
07/27/09	8.1	7.1	4.2	2.7	2.6	0.5	3.2	-0.5			

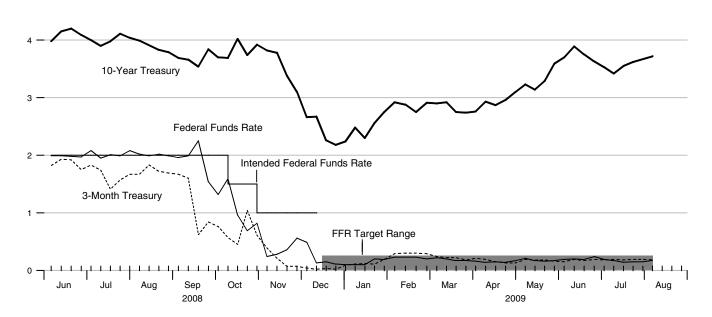
Yields on Selected Securities

Averages of Daily Figures





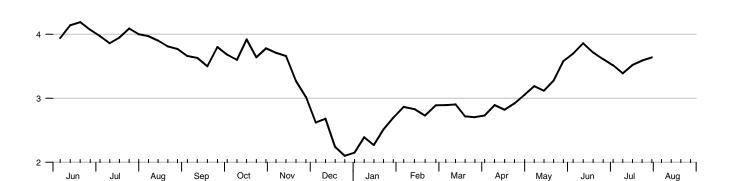




10-Year Treasury Note Yield

Averages of Daily Figures

Percent



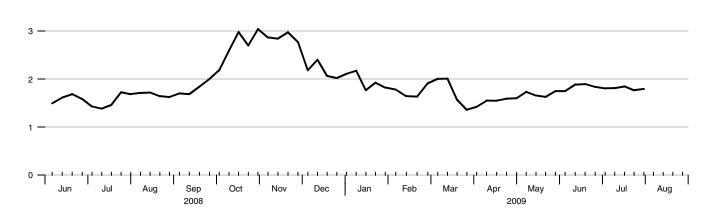
2009

10-Year Inflation-Indexed Treasury Yield

2008

Averages of Daily Figures

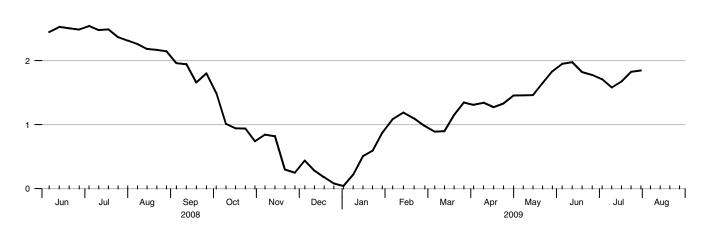
Percent



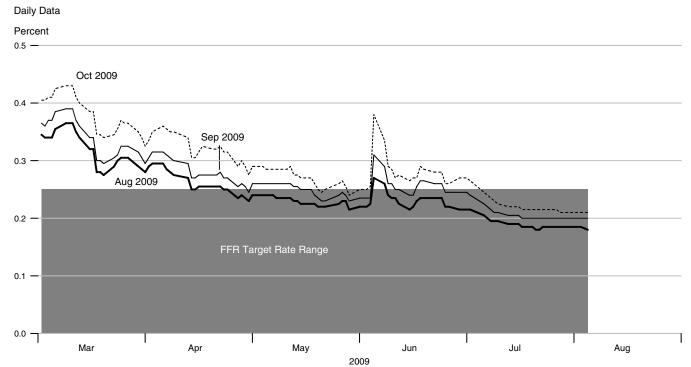
10-Year Inflation-Indexed Treasury Yield Spread

Averages of Daily Figures

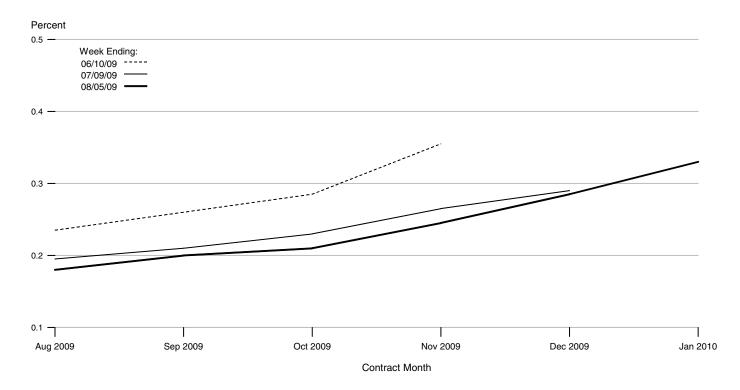
Percent



Rates on Federal Funds Futures Contracts

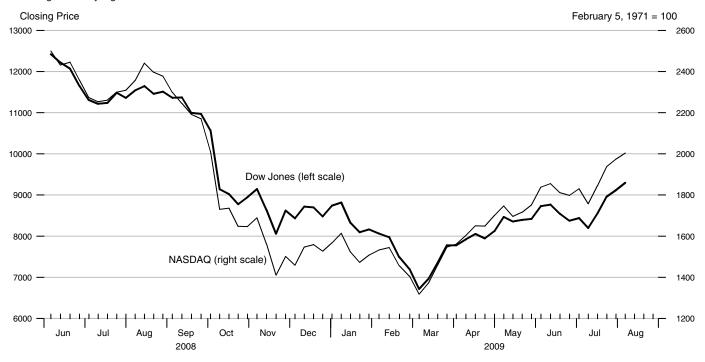


Rates on Federal Funds Futures on Selected Dates



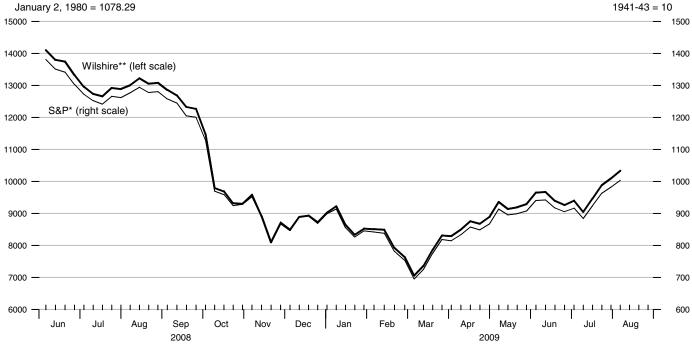
Dow Jones Industrial Average and NASDAQ Composite®

Averages of Daily Figures



Wilshire 5000® and Standard & Poor's 500

Averages of Daily Figures



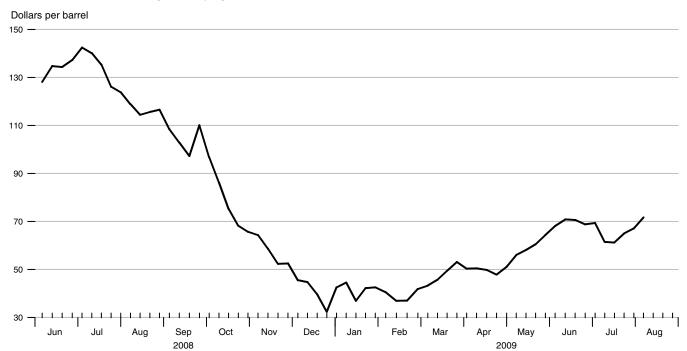
^{*}Copyright © 2009 The McGraw-Hill Companies, Inc. Standard & Poor's including its subsidiary corporations ("S&P") is a division of

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

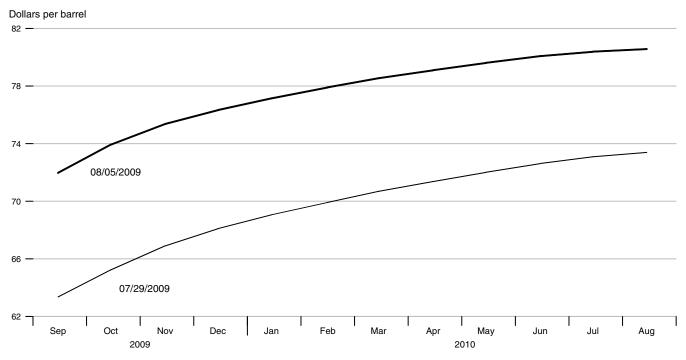
Crude Oil Spot Prices

West Texas Intermediate, Averages of Daily Figures



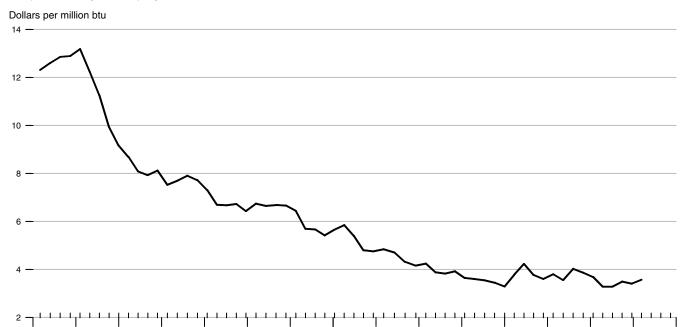
Crude Oil Futures Prices

West Texas Intermediate



Natural Gas Spot Prices

Henry Hub, Averages of Daily Figures



Dec Jan

Feb

Mar

May

Natural Gas Futures Prices

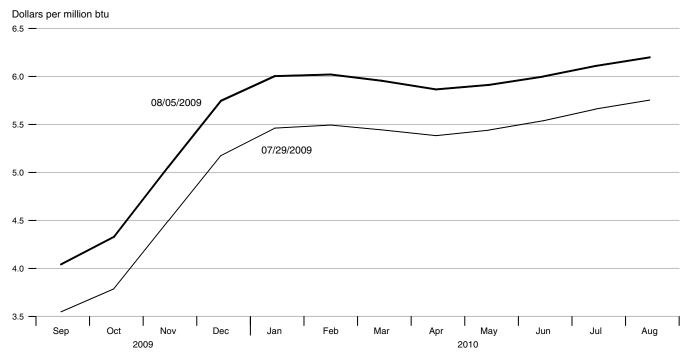
Sep

2008

Oct

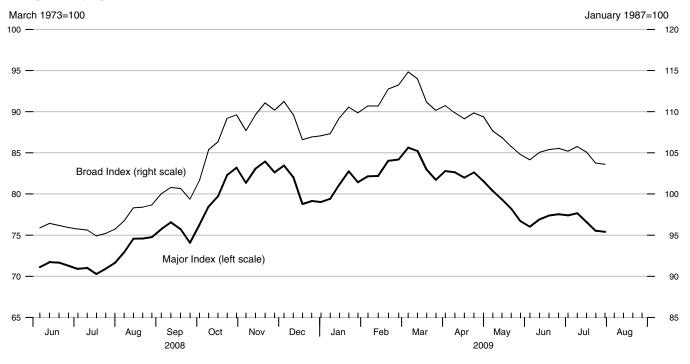
Nov

Henry Hub



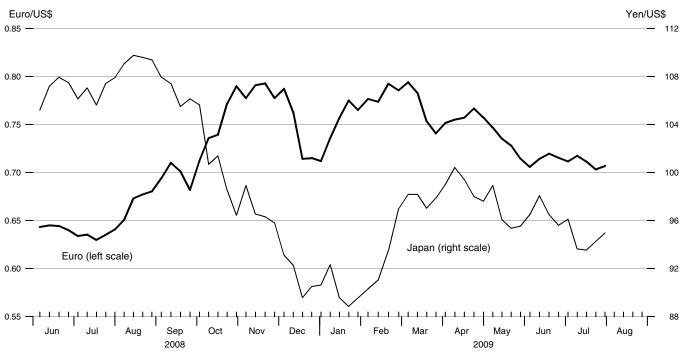
Trade-Weighted Exchange Rate Indexes

Averages of Daily Figures



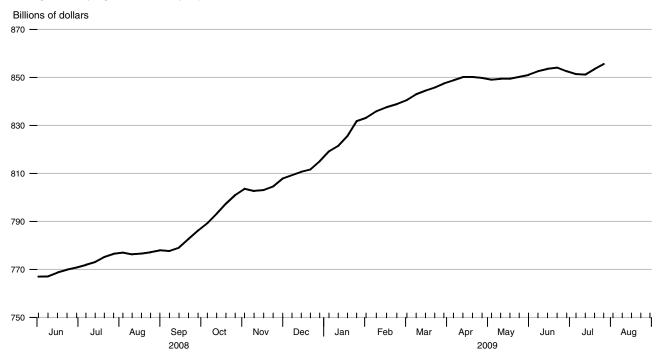
Exchange Rates

Averages of Daily Figures



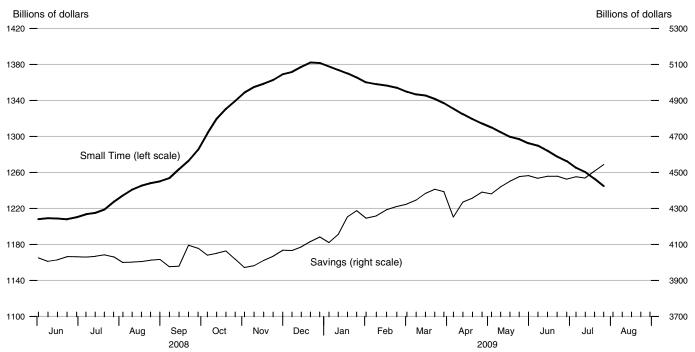
Currency Component of M1

Averages of Daily Figures, Seasonally Adjusted



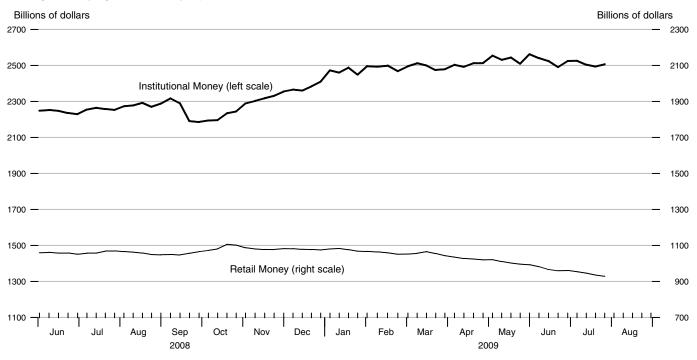
Savings and Small Time Deposits

Averages of Daily Figures, Seasonally Adjusted



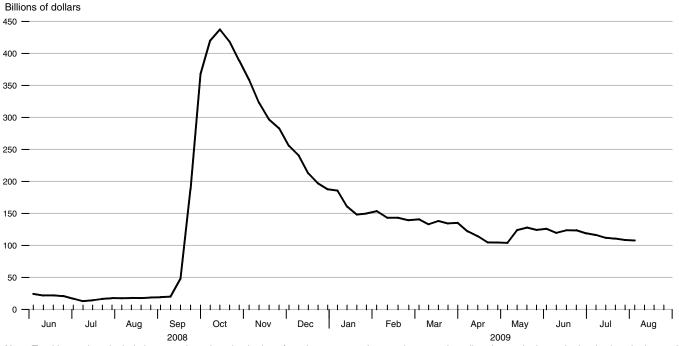
Institutional and Retail Money Funds

Averages of Daily Figures, Seasonally Adjusted



Total Borrowings from Federal Reserve Banks

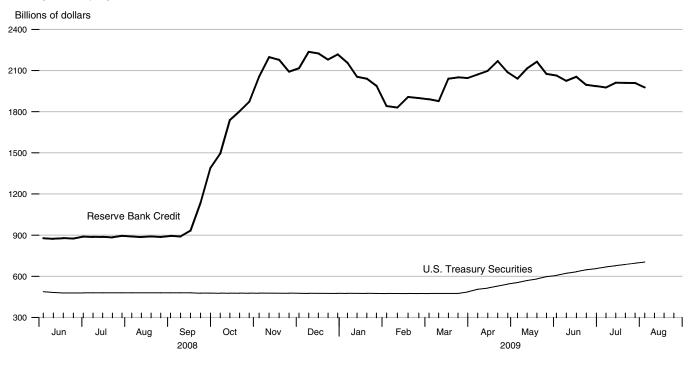
Averages of Daily Figures



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.

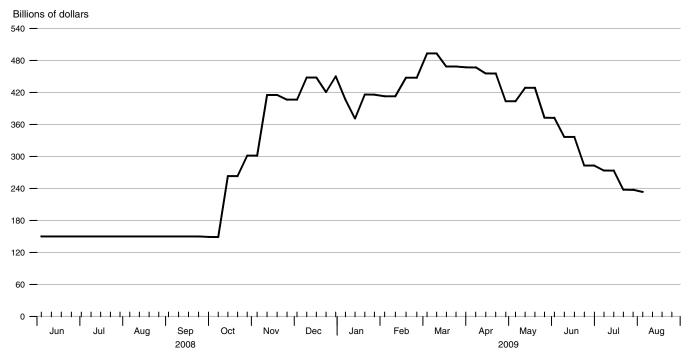
Reserve Bank Credit and Federal Reserve Holdings of U.S. Treasury Securities

Averages of Daily Figures



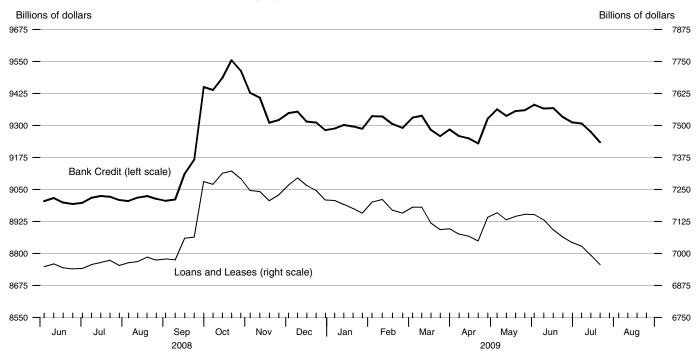
Term Auction Credit

Averages of Daily Figures



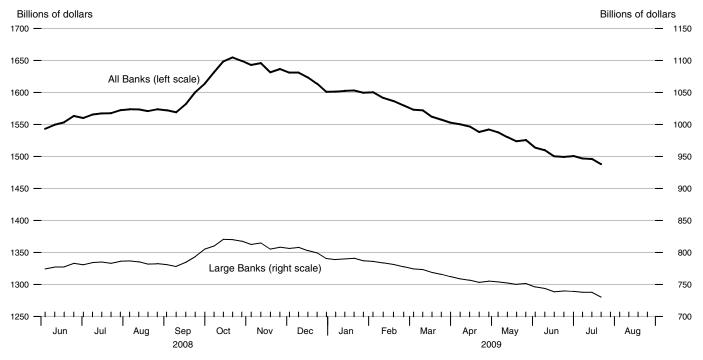
Bank Loans and Credit

All Commercial Banks in the United States, Seasonally Adjusted



Commercial and Industrial Loans

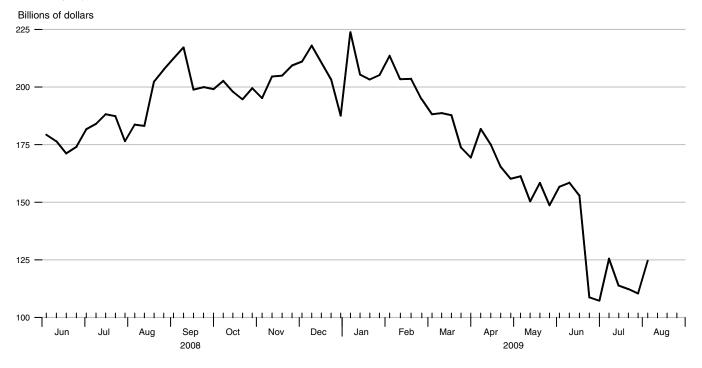
Seasonally Adjusted



Recent developments in the financial sector resulted in an unusually large increase in commercial bank assets and liabilities in September and October 2008. For more information, please see the notes to the Oct. 10, 2008, H.8 release at http://www.federalreserve.gov/releases/h8/20081010/.

Commercial Paper of Nonfinancial Companies

Seasonally Adjusted



Commercial Paper: Financial and Asset-Backed

Seasonally Adjusted

Billions of dollars 900 -800 Asset-Backed 700 Financial 600 500 -Jul Aug Sep Oct Nov Dec Feb Mar Jun Jul Aug Jun May 2008 2009

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
Мау	15	0.22	0.60	1.32	5.44	8.00	4.54	0.17	0.18	0.89	2.01	3.14	4.12
	22	0.20	0.52	1.23	5.57	8.04	4.44	0.16	0.18	0.90	2.13	3.29	4.24
	29	0.22	0.41	1.35	5.69	8.03	4.61	0.17	0.16	0.95	2.38	3.59	4.48
Jun	5	0.17	0.37	1.46	5.68	7.80	4.71	0.19	0.15	1.02	2.58	3.70	4.54
	12	0.18	0.42	1.79	5.80	7.69	4.86	0.20	0.19	1.36	2.88	3.89	4.68
	19	0.20	0.37	1.65	5.61	7.42	4.86	0.19	0.17	1.24	2.76	3.75	4.55
	26	0.17	0.38	1.57	5.43	7.20	4.79	0.24	0.19	1.14	2.66	3.63	4.38
Jul	3	0.18	0.38	1.48	5.40	7.18	4.81	0.19	0.18	1.06	2.50	3.53	4.32
	10	0.20	0.35	1.31	5.34	7.10	4.71	0.17	0.19	0.94	2.31	3.42	4.27
	17	0.18	0.34	1.39	5.44	7.19	4.68	0.14	0.18	0.99	2.43	3.55	4.42
	24	0.17	0.35	1.42	5.46	7.13	4.69	0.15	0.19	1.01	2.48	3.62	4.49
	31	0.19	0.34	1.50	5.40	6.91	4.69	0.15	0.19	1.14	2.63	3.67	4.49
Aug	7*	0.16	0.31	1.60	5.31	6.71		0.18	0.18	1.20	2.69	3.72	4.48

^{*}Averages of rates available

Money Stock and Components

Billions of dollars, seasonally adjusted

		M2	MZM	Currency	Small Time	Savings	Retail Money	Institutional Money
Jun	15	8385.4	9625.9	853.6	1284.1	4478.9	966.0	2524.6
	22	8385.4	9599.1	854.1	1277.7	4479.2	959.6	2491.4
	29	8348.8	9601.0	852.6	1272.6	4462.7	960.8	2524.8
Jul	6	8349.1	9609.9	851.4	1265.2	4476.2	953.9	2526.0
	13	8333.9	9577.8	851.2	1260.4	4469.8	946.0	2504.3
	20	8341.1	9582.2	853.5	1253.1	4507.7	935.5	2494.2
	27	8365.7	9627.9	855.6	1245.0	4544.1	929.0	2507.2

Reserves and Base

Billions of dollars, seasonally adjusted

		Adjusted Monetary Base	Adjusted Reserves
May	6	1736.193	893.261
	20	1836.492	989.806
Jun	3	1791.883	936.861
	17	1749.807	896.038
Jul	1	1639.666	783.213
	15	1707.245	839.733
	29	1702.350	835.276

Bank Loans and Credit

Billions of dollars, seasonally adjusted

				C&I	C&I	Comm.	
		Bank	Loans and	Loans	Loans	Paper	Total
		Credit	Leases	(All)	(Large)	(sa)	Borrowings
Jun	24	9332.9	7063.8	1499.2	739.8	108.7	123.703
Jul	1	9312.1	7042.2	1500.7	739.1	107.3	118.875
	8	9307.8	7028.2	1496.8	737.6	125.5	116.367
	15	9275.0	6992.8	1496.2	737.7	113.8	111.893
	22	9234.7	6956.8	1488.1	730.4	112.3	110.640
	29		·		•	110.4	108.531
Aug	5					124.6	107.842

Exchange Rates

		Major Exchange Rate Index	Broad Exchange Rate Index	Exchange Rate: Euro/\$	Exchange Rate: Yen/\$
Jun	19	77.4	105.4	0.720	96.5
	26	77.5	105.5	0.715	95.6
Jul	3	77.4	105.2	0.711	96.1
	10	77.7	105.8	0.717	93.6
	17	76.6	105.1	0.711	93.5
	24	75.5	103.8	0.703	94.3
	31	75.4	103.6	0.707	95.0

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: 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 8: 10-Year Inflation-Indexed Treasury Yield is the most recently issued inflation-indexed bond of 10-year original maturity.

10-Year Inflation-Indexed Treasury Yield Spread equals the difference between the yield on the most recently issued 10-year inflation-indexed bond and the unadjusted **10-Year Treasury Note Yield** of similar maturity.

Page 9: 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 11: 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 12: 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 13: 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 14: 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 15: 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 16: Federal Reserve Holdings of U.S. Treasury Securities include nominal and 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 Auction Credit are collateralized, term funds (28-day) that are auctioned to depository institutions under the temporary Term Auction Facility. Term Auction Credit became a Federal Reserve balance sheet item as of December 27, 2007. For more information on the Term Auction Facility, see http://www.federalreserve.gov/monetarypolicy/taf.htm.

Page 17: 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 18: Current data appear at www.federalreserve.gov/releases/cp/outstandings.htm.

Page 19: **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 Selected 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

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/.