

September 19, 2008 Final Edition



Calendar of Releases

	Titles for the current	week are links to their	respective releases.	-
MONDAY*	TUESDAY	WEDNESDAY	THURSDAY*	FRIDAY
September 15 Industrial Production (Aug) A: -1.1% PF: -0.3% Capacity Utilization (Aug) A: 78.7% PF: 79.5%	September 16 CPI (Aug) A: -0.1% PF: -0.1% Core CPI (Aug) A: 0.2% PF: 0.2% Latest Issue Monetary Trends FOMC Meeting Statement	September 17 Housing Starts (Aug) A: 895K PF: 950K Building Permits (Aug) A: 854K PF: 920K Current Account (Q2) A: -\$183.1B PF: -\$182.0B	September 18 Initial Claims (9/13) A: 455K PF: 440K	September 19
September 22	September 23	September 24 Existing Home Sales (Aug) CF: 4.92M PF: 4.95M	September 25 Initial Claims (9/20) CF: 445K PF: 440K New Home Sales (Aug) CF: 510K PF: 505K Durable Goods (Aug) CF: -1.6% PF: -0.2%	September 26 GDP (Q2) CF: 3.3% PF: 3.3% Corporate Profits (Q2)
September 29 Personal Income (Aug) CF: 0.2% Consumption (Aug) CF: 0.2% Core PCE (Aug) CF: 0.2%	September 30	October 1 ISM Index (Sep) CF: 50.0% Construct Spending (Aug) CF: -0.5% Latest Issue National Economic Trends	October 2 Initial Claims (9/27) CF: 445K Factory Orders (Aug) CF: -0.9%	October 3 Nonfarm Payrolls (Sep) CF: -85K Unemployment Rate (Sep) CF: 6.1% ISM Non Mfg Index (Sep) CF: N/A

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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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), 13, 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:

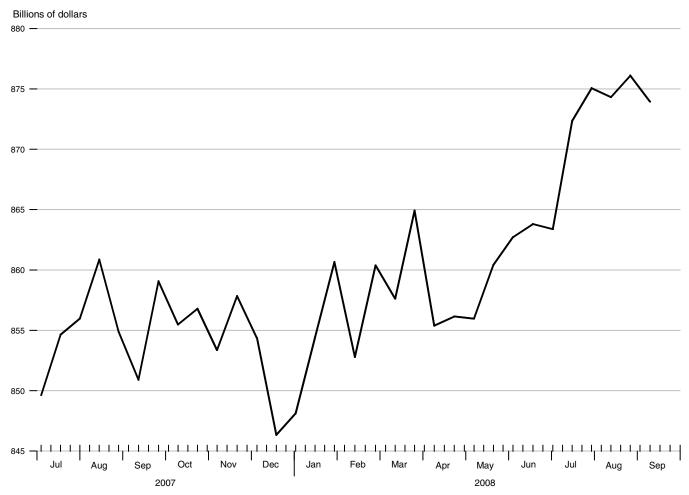
Editor, *U.S. Financial Data* Research Division Federal Reserve Bank of St. Louis P.O. Box 442 St. Louis, MO 63166-0442

or to:

stlsFRED@stls.frb.org

Adjusted Monetary Base

Averages of Daily Figures, Seasonally Adjusted

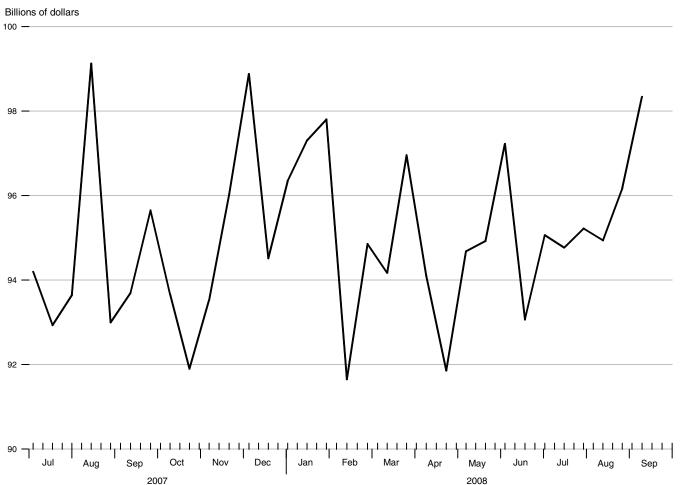


Adjusted Monetary Base

To the average of	Compounded annual rates of change, average of two maintenance periods ending:										
two maintenance periods ending:	09/12/07	12/05/07	02/13/08	03/12/08	04/09/08	05/07/08	06/18/08	07/16/08			
02/13/08	1.1										
03/12/08	1.4	1.3									
04/09/08	1.5	1.4	2.6								
05/07/08	0.6	0.0	-0.3	-2.2							
06/18/08	1.6	1.6	2.2	1.9	1.9						
07/16/08	2.1	2.2	3.1	3.0	3.4	7.4					
08/13/08	2.8	3.2	4.2	4.4	5.0	8.3	8.9				
09/10/08	2.6	2.9	3.7	3.8	4.1	6.5	6.0	5.5			

Adjusted Reserves

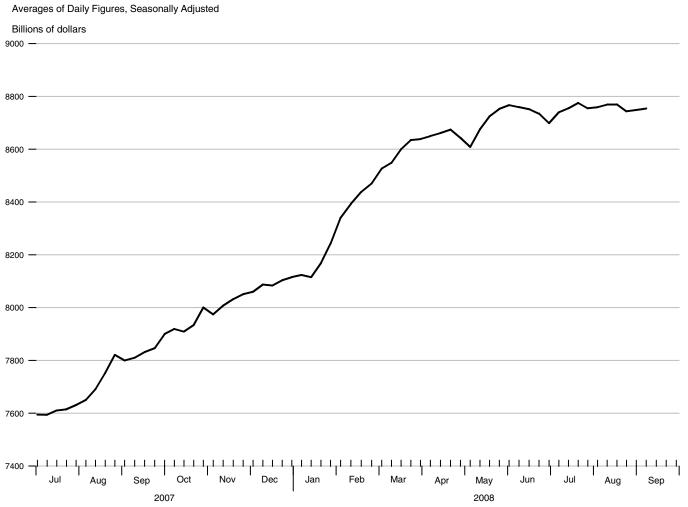




Adjusted Reserves

To the average of	Compounded annual rates of change, average of two maintenance periods ending:											
two maintenance periods ending:	09/12/07	12/05/07	02/13/08	03/12/08	04/09/08	05/07/08	06/18/08	07/16/08				
02/13/08	3.5											
03/12/08	2.5	-10.7										
04/09/08	4.1	-5.6	5.6									
05/07/08	-0.1	-9.9	-6.5	-8.3								
06/18/08	2.5	-4.4	1.3	2.5	-2.1							
07/16/08	2.0	-4.2	0.5	1.2	-2.4	9.5						
08/13/08	2.0	-3.5	0.7	1.4	-1.3	7.4	-0.4					
09/10/08	4.2	-0.3	4.7	5.9	4.3	12.9	10.0	17.2				

MZM

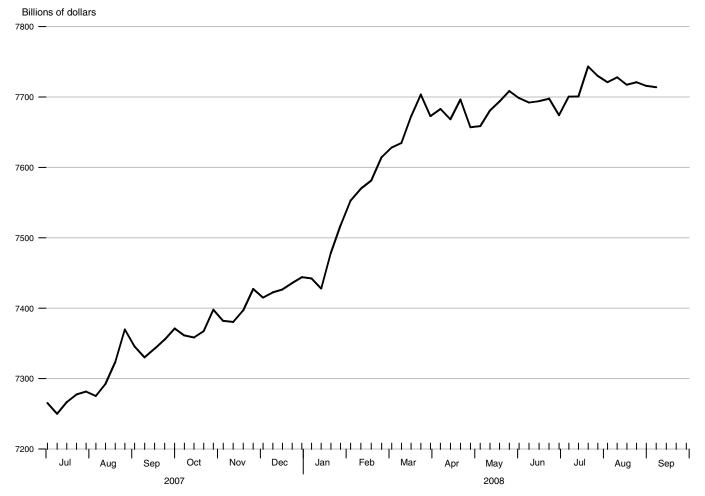


MZM

To the average Compounded annual rates of change, average of four weeks ending: of four weeks 09/10/07 12/03/07 02/11/08 03/10/08 04/07/08 05/05/08 06/16/08 07/14/08 ending: 02/11/08 15.5 03/10/08 18.8 22.9 04/07/08 19.3 22.8 30.4 05/05/08 17.2 20.3 18.9 12.1 06/16/08 16.3 17.3 17.4 11.9 7.9 07/14/08 14.3 14.4 4.4 13.2 8.2 5.2 08/11/08 13.5 13.3 11.9 7.6 4.5 5.2 0.5 09/08/08 12.3 11.7 10.0 6.2 3.4 3.6 -0.2 1.6

M2

Averages of Daily Figures, Seasonally Adjusted

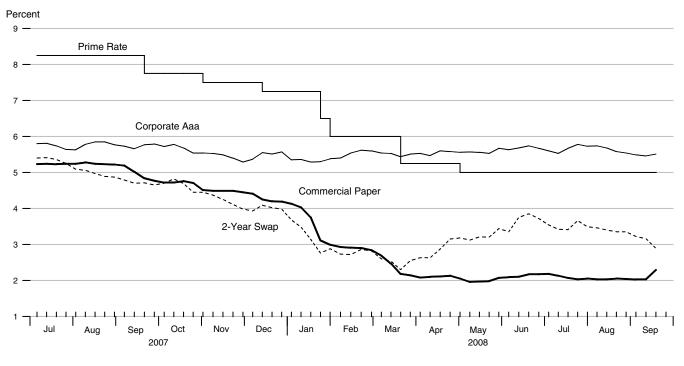


M2

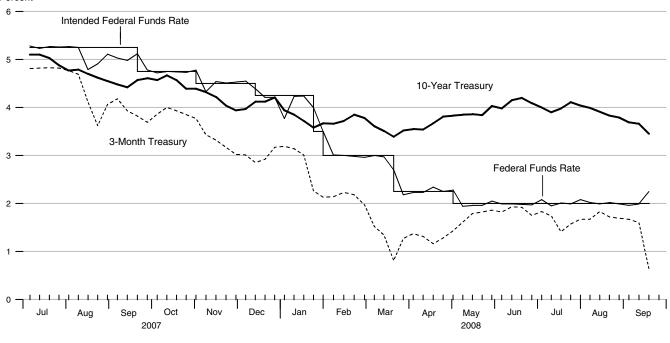
To the average	Compounded annual rates of change, average of four weeks ending:											
of four weeks ending:	09/10/07	12/03/07	02/11/08	03/10/08	04/07/08	05/05/08	06/16/08	07/14/08				
02/11/08	6.1											
03/10/08	7.6	10.9										
04/07/08	8.2	11.2	14.0									
05/05/08	6.9	8.7	8.3	4.8								
06/16/08	6.4	7.5	6.6	4.1	1.0							
07/14/08	5.7	6.4	5.2	3.0	0.5	1.6						
08/11/08	5.7	6.4	5.4	3.6	1.8	3.0	2.8					
09/08/08	5.1	5.5	4.4	2.7	1.1	1.8	1.1	2.0				

Yields on Selected Securities

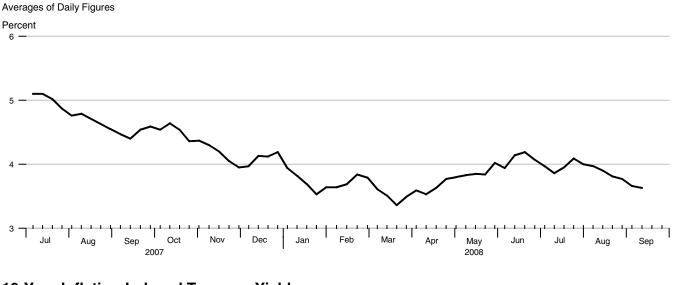
Averages of Daily Figures



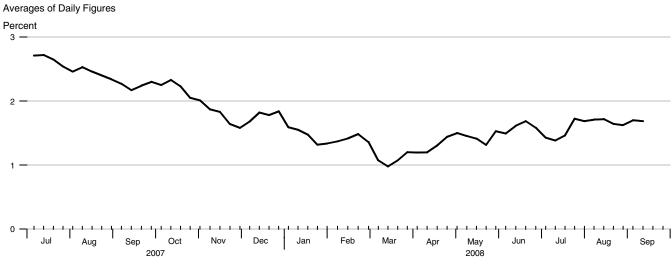
Percent



10-Year Treasury Note Yield

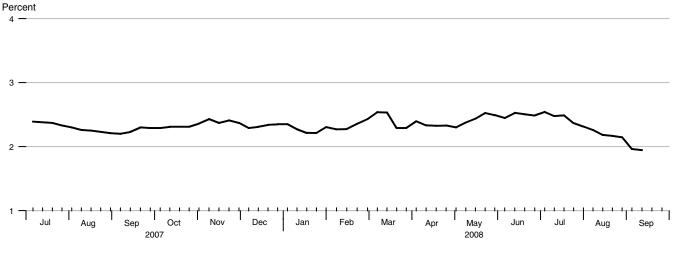


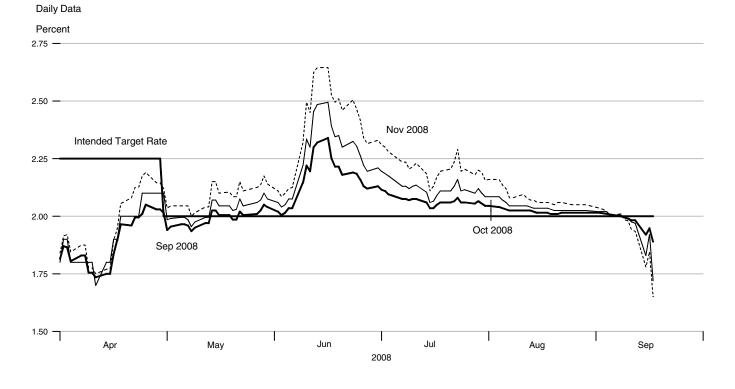
10-Year Inflation-Indexed Treasury Yield



10-Year Inflation-Indexed Treasury Yield Spread

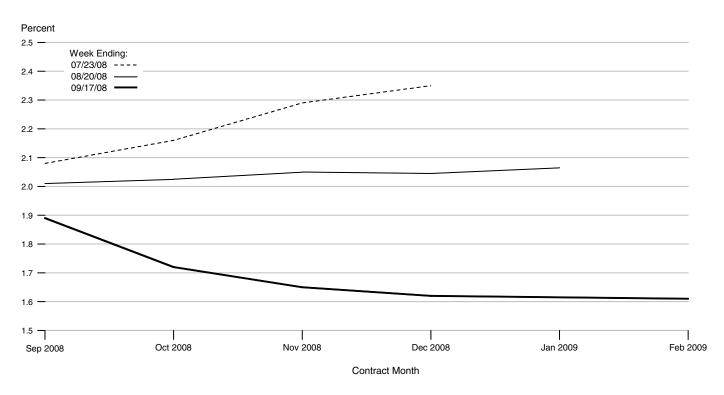
Averages of Daily Figures

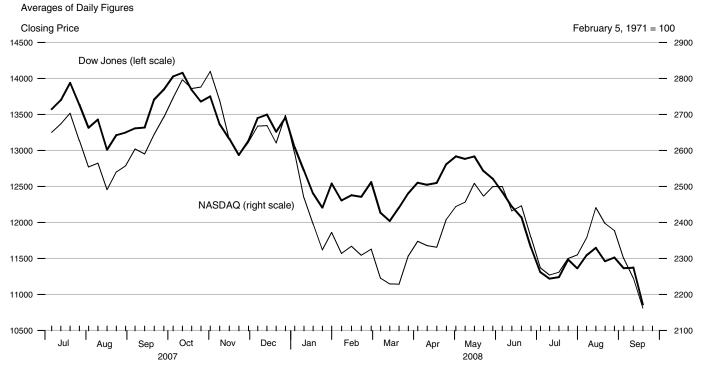




Rates on Federal Funds Futures Contracts

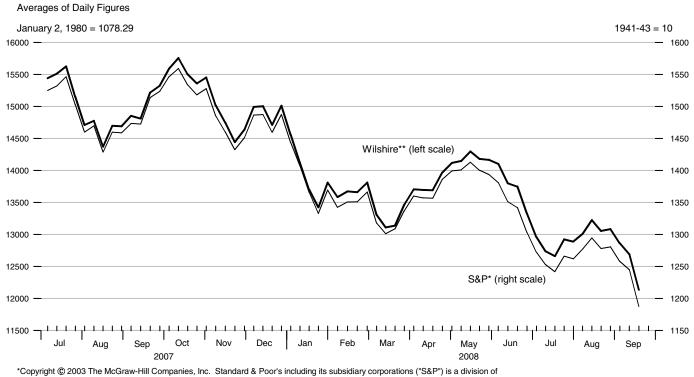
Rates on Federal Funds Futures on Selected Dates





Dow Jones Industrial Average and NASDAQ Composite®

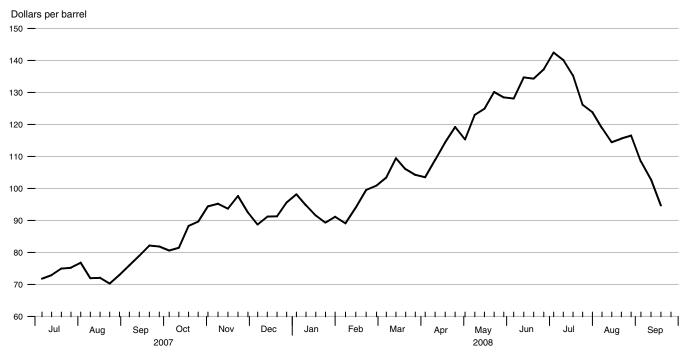
Wilshire 5000[®] and Standard & Poor's 500



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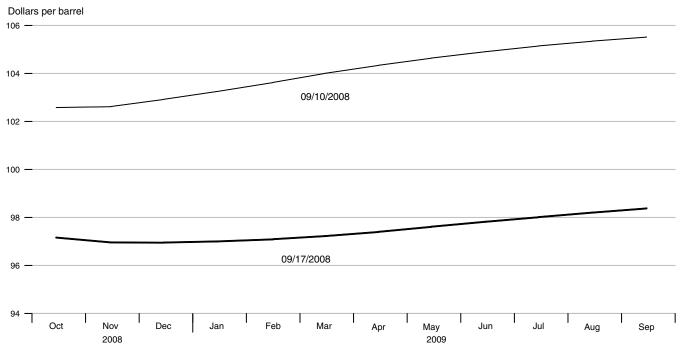
Crude Oil Spot Prices

West Texas Intermediate, Averages of Daily Figures



Crude Oil Futures Prices

West Texas Intermediate



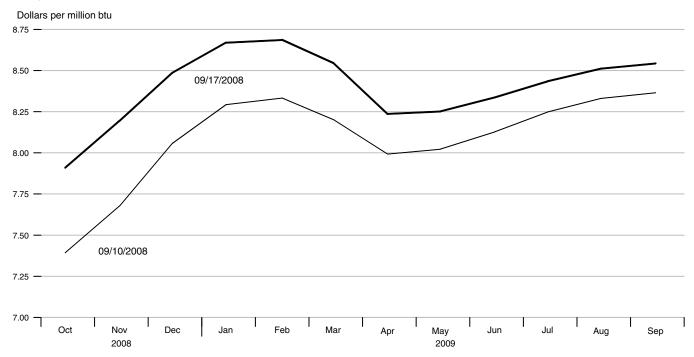
Natural Gas Spot Prices

Henry Hub, Averages of Daily Figures



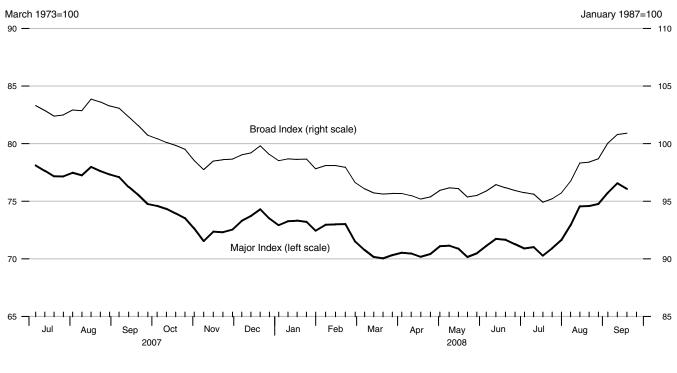
Natural Gas Futures Prices

Henry Hub

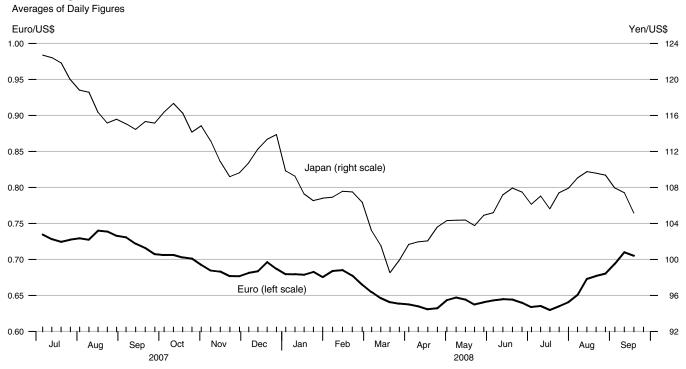


Trade-Weighted Exchange Rate Indexes

Averages of Daily Figures

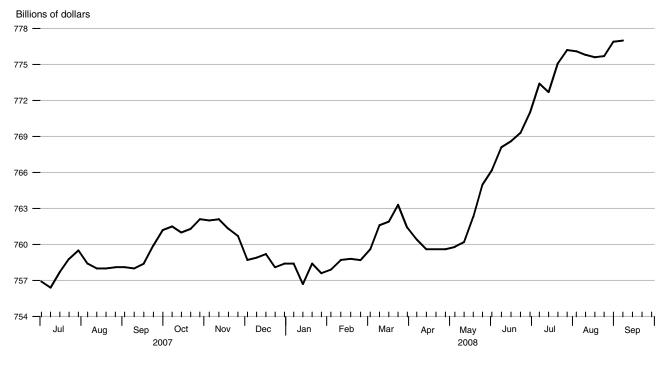


Exchange Rates

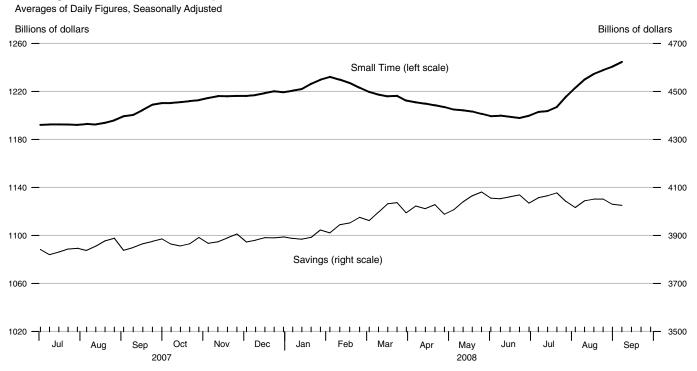


Currency Component of M1

Averages of Daily Figures, Seasonally Adjusted

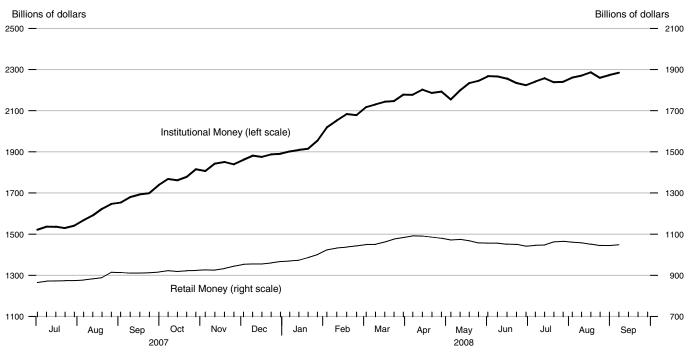


Savings and Small Time Deposits



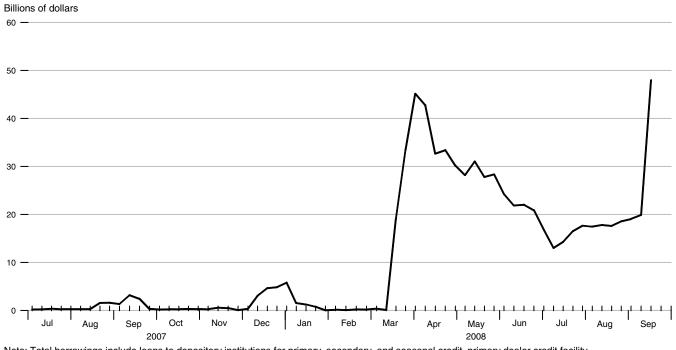
Institutional and Retail Money Funds



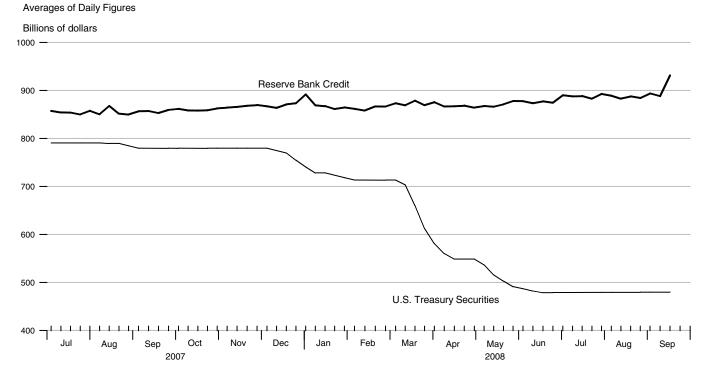


Total Borrowings from Federal Reserve Banks

Averages of Daily Figures

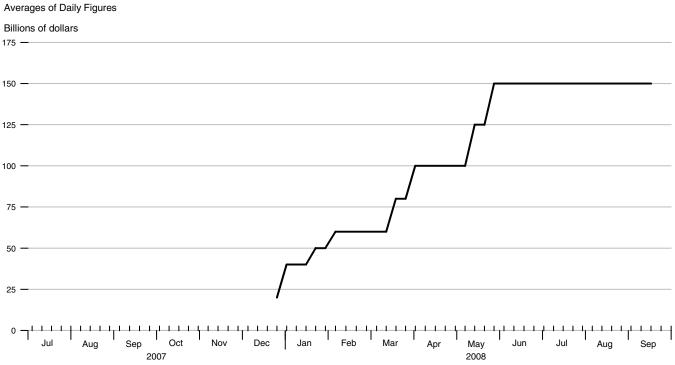


Note: Total borrowings include loans to depository institutions for primary, secondary, and seasonal credit, primary dealer credit facility, and other credit extensions, but exclude term auction credit.



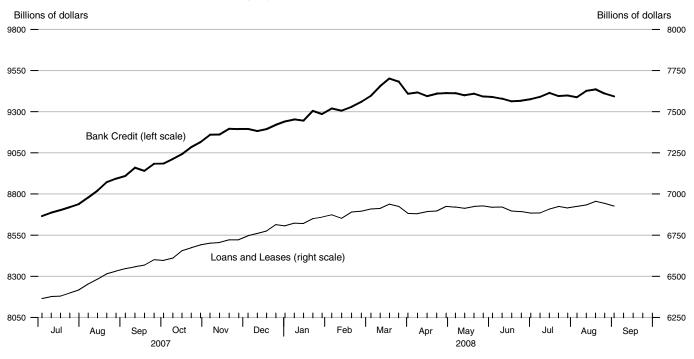
Reserve Bank Credit and Federal Reserve Holdings of U.S. Treasury Securities

Term Auction Credit

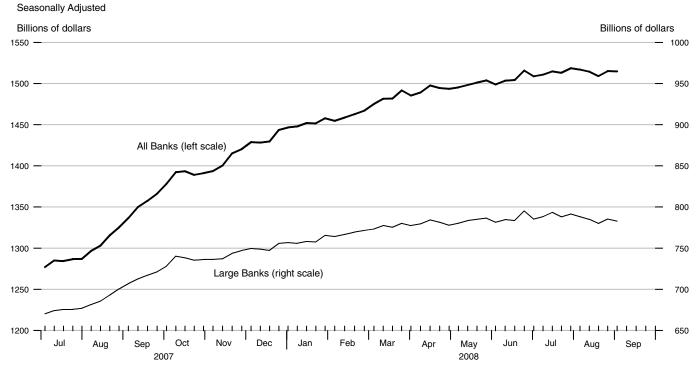


Bank Loans and Credit

All Commercial Banks in the United States, Seasonally Adjusted



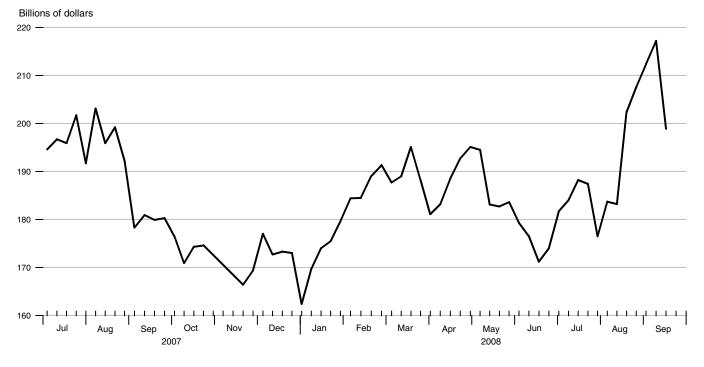
Commercial and Industrial Loans



Research Division Federal Reserve Bank of St. Louis

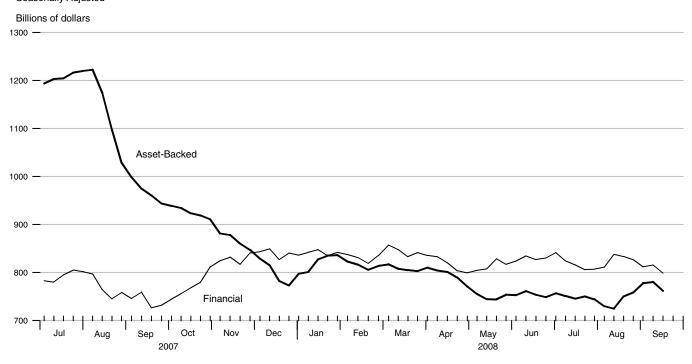
Commercial Paper of Nonfinancial Companies

Seasonally Adjusted



Commercial Paper: Financial and Asset-Backed

Seasonally Adjusted



Reserves and Base

Billions of dollars, 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
Jun	27	2.17	2.80	3.72	5.67	7.08	4.83	1.97	1.75	2.80	3.50	4.09	4.63
Jul	4	2.18	2.79	3.54	5.60	7.06	4.67	2.08	1.83	2.60	3.32	4.00	4.53
	11	2.13	2.78	3.42	5.53	7.03	4.56	1.95	1.74	2.48	3.18	3.90	4.47
	18	2.07	2.80	3.41	5.67	7.18	4.65	2.01	1.41	2.51	3.26	3.98	4.57
	25	2.03	2.79	3.66	5.78	7.27	4.77	1.99	1.57	2.70	3.44	4.11	4.66
Aug	1	2.05	2.79	3.49	5.73	7.21	4.74	2.08	1.67	2.58	3.31	4.04	4.61
	8	2.03	2.79	3.46	5.74	7.22	4.75	2.02	1.67	2.51	3.24	3.99	4.60
	15	2.03	2.78	3.40	5.68	7.17	4.67	1.99	1.83	2.47	3.18	3.91	4.54
	22	2.05	2.80	3.35	5.58	7.11	4.64	2.02	1.72	2.33	3.07	3.83	4.45
	29	2.04	2.80	3.35	5.54	7.09	4.68	1.99	1.69	2.34	3.06	3.79	4.40
Sep	5	2.03	2.79	3.22	5.49	7.04	4.62	1.96	1.67	2.24	2.93	3.69	4.31
	12	2.03	2.79	3.16	5.46	7.05	4.54	1.99	1.60	2.23	2.92	3.66	4.24
	19 *	2.29	3.68	2.89	5.51	7.18		2.25	0.63	1.77	2.58	3.45	4.09

*Averages of rates available

Money Stock and Components

Billions of dollars, seasonally adjusted

		M2	MZM	Currency	Small Time	Savings	Retail Money	Institutional Money				Adjusted Monetary Base	Adjusted Reserves
Jul	28	7729.9	8755.2	776.2	1215.7	4041.7	1065.1	2241.0	Jı	un	18	863.807	93.064
Aug	4	7721.1	8759.3	776.1	1223.1	4016.5	1060.7	2261.3	Ju	ıl	2	863.388	95.062
	11	7728.1	8769.3	775.8	1230.0	4044.3	1058.0	2271.2			16	872.364	94.768
	18	7717.5	8769.8	775.6	1234.6	4051.6	1051.6	2286.9			30	875.067	95.220
	25	7721.1	8743.7	775.7	1237.8	4051.6	1044.9	2260.4	A	ug	13	874.328	94.940
Sep	1	7715.9	8748.8	776.9	1240.7	4030.2	1044.2	2273.6			27	876.115	96.175
	8	7714.0	8754.4	777.0	1244.6	4025.7	1048.1	2285.0	S	ер	10	873.954	98.339

Bank Loans and Credit

Billions of dollars, seasonally adjusted

Exchange Rates

		Bank Credit	Loans and Leases	C&I Loans (All)	C&I Loans (Large)	Comm. Paper (sa)	Total Borrowings				Major Exchange Rate Index	Broad Exchange Rate Index	Exchange Rate: Euro/\$	Exchange Rate: Yen/\$
Aug	6	9389.0	6924.7	1517.1	788.3	183.7	17.463		Aug	8	72.9	96.7	0.651	109.1
	13	9426.9	6933.5	1514.6	785.1	183.2	17.807			15	74.6	98.3	0.673	109.8
	20	9436.5	6955.6	1509.2	780.1	202.4	17.609			22	74.6	98.4	0.677	109.6
	27	9410.9	6943.5	1515.2	785.4	207.6	18.570			29	74.8	98.7	0.680	109.4
Sep	3	9393.5	6927.5	1514.9	782.9	212.4	19.070		Sep	5	75.7	100.0	0.694	107.9
	10					217.2	19.891			12	76.6	100.8	0.710	107.4
	17					198.9	47.969			19 [*]	76.1	100.9	0.705	105.2
	*Averages of rates available													

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 Financial 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 inflationindexed 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.

As of December 27, 2007, Loans to Depository Institutions on the Fed's Balance Sheet were reclassified as Other Loans. **Other Loans** included primary, secondary, and seasonal credit. As of March 20, 2008, Other Loans were expanded to include funds advanced through the **Primary Credit Dealer Facility** and **Other Extensions**. According to the Federal Reserve: "The latter category includes credit extensions such as the arrangements involving JP Morgan Chase & Co. and The Bear Stearns Companies Inc. that were approved by the Board of Governors on March 14, 2008, and March 16, 2008." See 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

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