



# Calendar of Releases

Titles for the current week are links to their respective releases.										
MONDAY*	TUESDAY	WEDNESDAY	THURSDAY*	FRIDAY						
May 19	May 20 PPI (Apr) A: 0.2% PF: 0.4% Core PPI (Apr) A: 0.4% PF: 0.2% Latest Issue Monetary Trends	May 21 FOMC Minutes (previous meeting)	<b>May 22</b> Initial Claims (5/17) A: 365K PF: 370K	May 23 Existing Home Sales (Apr) A: N/A PF: 4.85M						
May 26	<b>May 27 New Home Sales (Apr)</b> CF: N/A PF: 523K	<b>May 28 Durable Goods (Apr)</b> CF: N/A PF: 0.4%	May 29 Initial Claims (5/24) CF: N/A PF: 380K GDP (Q1) CF: N/A PF: 1.0% Corporate Profits (Q1)	May 30  Personal Income (Apr) CF: N/A PF: 0.1%  Consumption (Apr) CF: N/A PF: 0.3%  Core PCE (Apr) CF: N/A PF: 2.2%						
June 2  ISM Index (May)  CF: N/A  Construct Spending (Apr)  CF: N/A  Latest Issue  National Economic Trends	June 3 Factory Orders (Apr) CF: N/A	June 4  ISM Non Mfg Index (May) CF: N/A  Productivity (Q1) CF: N/A  Unit Labor Cost (Q1) CF: N/A	June 5 Initial Claims (5/31) CF: N/A	June 6  Nonfarm Payrolls (May) CF: N/A  Unemployment Rate (May) CF: N/A  Consumer Credit (Apr) CF: N/A						

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

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<sup>\*</sup>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:

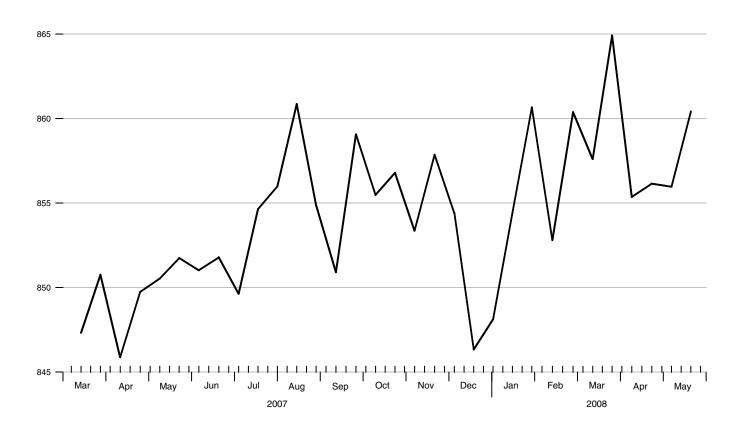
stlsFRED@stls.frb.org

## **Adjusted Monetary Base**

Averages of Daily Figures, Seasonally Adjusted

Billions of dollars

870 **—** 



# **Adjusted Monetary Base**

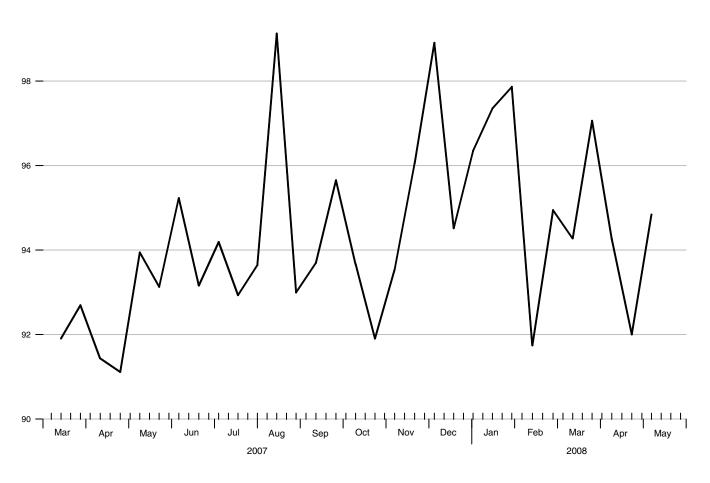
To the average of	•	Compounded annual rates of change, average of two maintenance periods ending:								
two maintenance periods ending:	05/23/07	08/15/07	10/24/07	11/21/07	12/19/07	01/16/08	02/27/08	03/26/08		
10/24/07	1.4									
11/21/07	1.1	-1.2								
12/19/07	-0.2	-2.7	-4.3							
01/16/08	0.0	-2.0	-2.4	-3.2						
02/27/08	0.8	-0.4	0.2	0.4	3.9					
03/26/08	1.4	0.5	1.4	1.9	4.8	6.2				
04/23/08	0.6	-0.4	-0.1	0.0	1.8	2.0	-0.6			
05/21/08	0.8	0.0	0.4	0.6	2.2	2.4	0.8	-2.3		

## **Adjusted Reserves**

Seasonally Adjusted

Billions of dollars





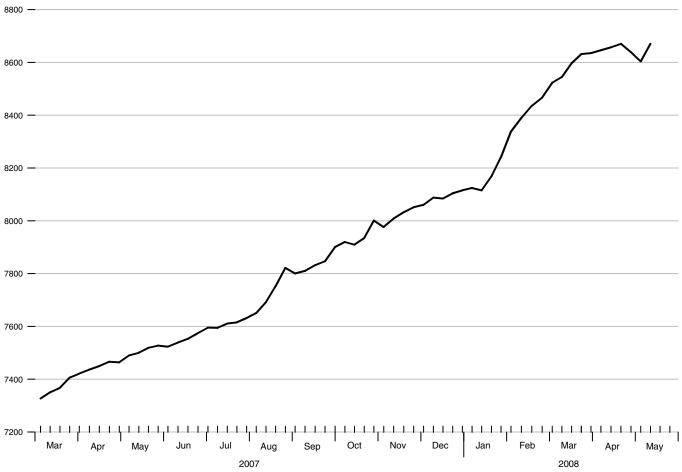
# **Adjusted Reserves**

Compounded annual rates of change, average of two maintenance periods ending:								
05/09/07	08/01/07	10/10/07	11/07/07	12/05/07	01/02/08	02/13/08	03/12/08	
5.5								
0.4	-2.3							
9.5	13.5	21.0						
4.8	5.5	3.6	20.7					
3.2	3.0	0.4	8.6	-13.5				
2.7	2.3	-0.1	6.0	-10.5	-4.4			
3.7	3.7	2.1	7.7	-5.3	0.9	6.0		
1.0	0.2	-2.3	1.5	-9.6	-6.0	-6.2	-7.9	
	05/09/07 5.5 0.4 9.5 4.8 3.2 2.7 3.7	05/09/07 08/01/07 5.5 0.4 -2.3 9.5 13.5 4.8 5.5 3.2 3.0 2.7 2.3 3.7 3.7	05/09/07 08/01/07 10/10/07 5.5 0.4 -2.3 9.5 13.5 21.0 4.8 5.5 3.6 3.2 3.0 0.4 2.7 2.3 -0.1 3.7 3.7 2.1	05/09/07     08/01/07     10/10/07     11/07/07       5.5     0.4     -2.3       9.5     13.5     21.0       4.8     5.5     3.6     20.7       3.2     3.0     0.4     8.6       2.7     2.3     -0.1     6.0       3.7     3.7     2.1     7.7	05/09/07     08/01/07     10/10/07     11/07/07     12/05/07       5.5     0.4     -2.3       9.5     13.5     21.0       4.8     5.5     3.6     20.7       3.2     3.0     0.4     8.6     -13.5       2.7     2.3     -0.1     6.0     -10.5       3.7     3.7     2.1     7.7     -5.3	05/09/07     08/01/07     10/10/07     11/07/07     12/05/07     01/02/08       5.5       0.4     -2.3       9.5     13.5     21.0       4.8     5.5     3.6     20.7       3.2     3.0     0.4     8.6     -13.5       2.7     2.3     -0.1     6.0     -10.5     -4.4       3.7     3.7     2.1     7.7     -5.3     0.9	05/09/07         08/01/07         10/10/07         11/07/07         12/05/07         01/02/08         02/13/08           5.5         0.4         -2.3         -2.3         -2.3         -2.3         -2.3         -2.3         -2.3         -2.3         -2.3         -2.7         -2.3         -3.6         20.7         -2.3         -3.0         0.4         8.6         -13.5         -13.5         -2.7         2.3         -0.1         6.0         -10.5         -4.4         -4.4         -4.4         3.7         3.7         2.1         7.7         -5.3         0.9         6.0	

#### MZM







## MZM

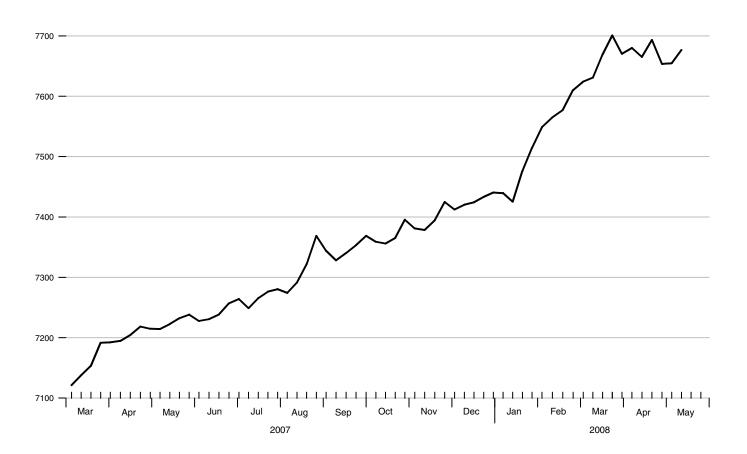
To the average		Compounded annual rates of change, average of four weeks ending:									
of four weeks ending:	05/14/07	08/06/07	10/15/07	11/12/07	12/10/07	01/07/08	02/18/08	03/17/08			
10/15/07	13.6										
11/12/07	13.8	18.3									
12/10/07	13.8	17.2	14.3								
01/07/08	13.1	15.5	12.2	10.8							
02/18/08	15.4	18.3	17.7	18.4	20.4						
03/17/08	16.8	20.0	20.2	21.3	23.7	30.5					
04/14/08	16.9	19.8	19.9	20.7	22.4	26.8	25.0				
05/12/08	15.6	17.7	17.1	17.4	18.1	20.4	16.2	8.9			

#### **M2**

Averages of Daily Figures, Seasonally Adjusted

Billions of dollars

7800 <del>-</del>

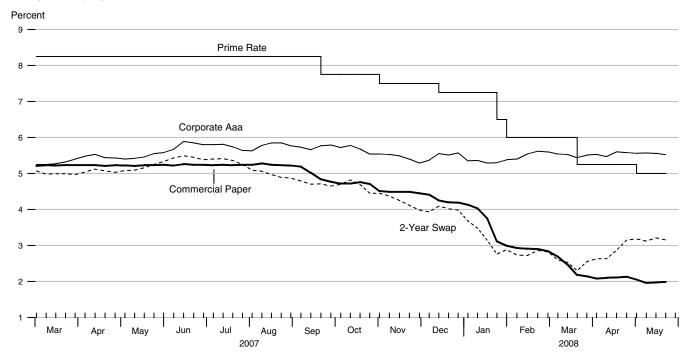


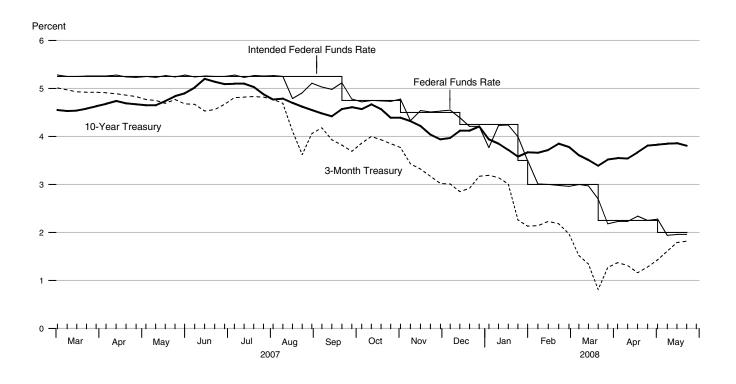
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To the average		Compounded annual rates of change, average of four weeks ending:										
of four weeks ending:	05/14/07	08/06/07	10/15/07	11/12/07	12/10/07	01/07/08	02/18/08	03/17/08				
10/15/07	4.7											
11/12/07	4.6	5.5										
12/10/07	4.7	5.6	4.8									
01/07/08	4.6	5.3	4.5	4.9								
02/18/08	6.1	7.2	7.7	8.9	10.1							
03/17/08	6.9	8.2	9.0	10.3	11.5	14.8						
04/14/08	6.9	8.1	8.9	9.8	10.7	12.8	11.5					
05/12/08	6.3	7.1	7.4	8.0	8.4	9.4	7.0	3.1				

#### **Yields on Selected Securities**

Averages of Daily Figures

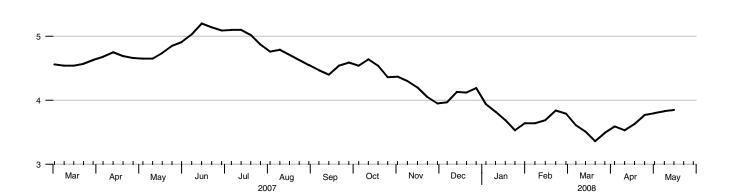




#### **10-Year Treasury Note Yield**

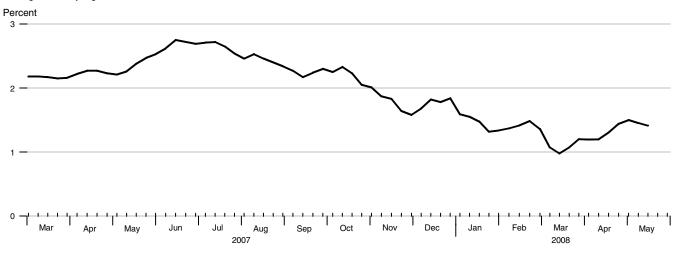
Averages of Daily Figures





## 10-Year Inflation-Indexed Treasury Yield

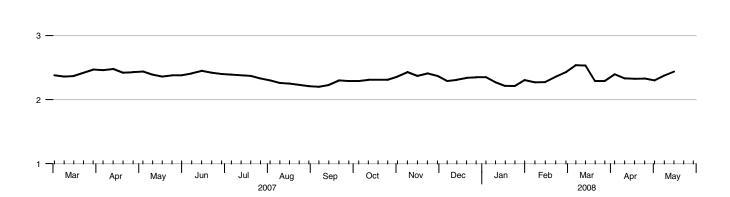
Averages of Daily Figures



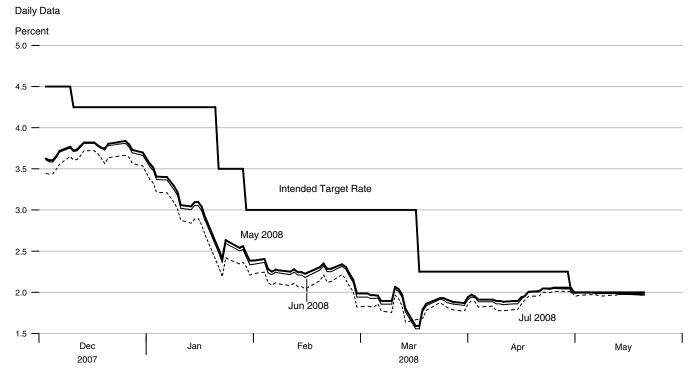
#### 10-Year Inflation-Indexed Treasury Yield Spread

Averages of Daily Figures

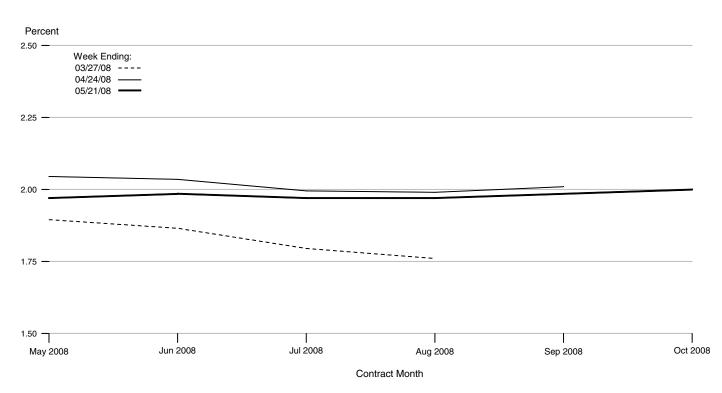
Percent



## **Rates on Federal Funds Futures Contracts**

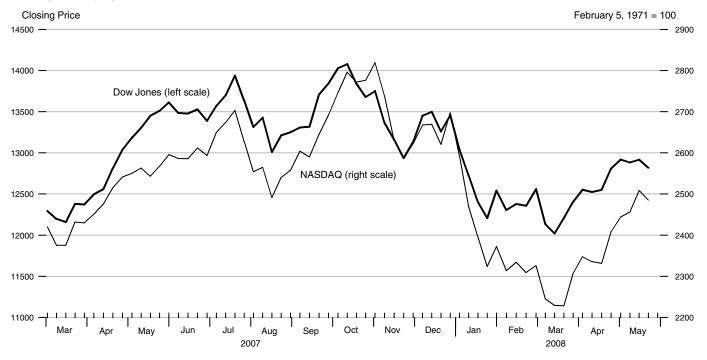


## **Rates on Federal Funds Futures on Selected Dates**



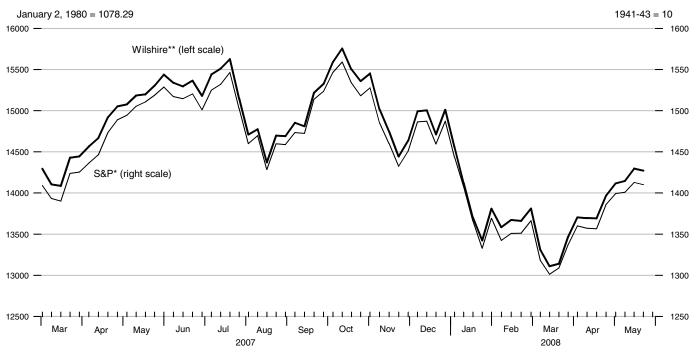
## Dow Jones Industrial Average and NASDAQ Composite®

Averages of Daily Figures



#### Wilshire 5000® and Standard & Poor's 500

Averages of Daily Figures



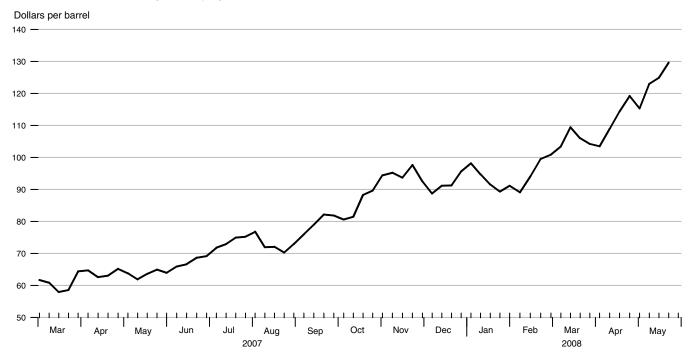
<sup>\*</sup>Copyright © 2003 The McGraw-Hill Companies, Inc. Standard & Poor's including its subsidiary corporations ("S&P") is a division of

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<sup>\*\*</sup>Source: Wilshire Associates Incorporated, www.wilshire.com

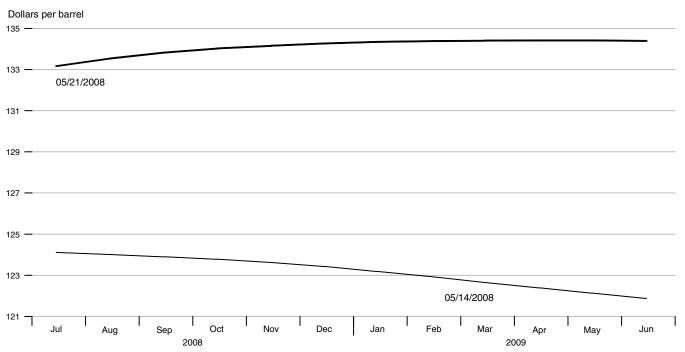
# **Crude Oil Spot Prices**

West Texas Intermediate, Averages of Daily Figures



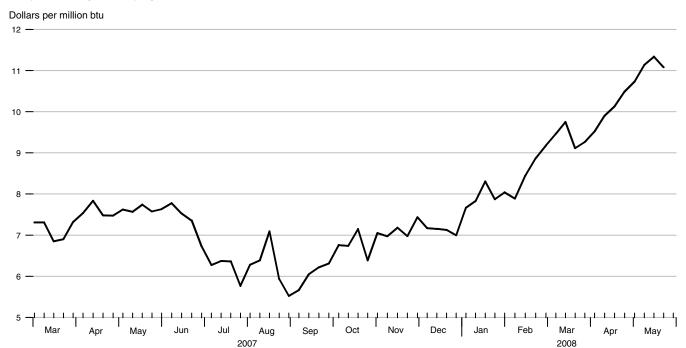
#### **Crude Oil Futures Prices**

West Texas Intermediate



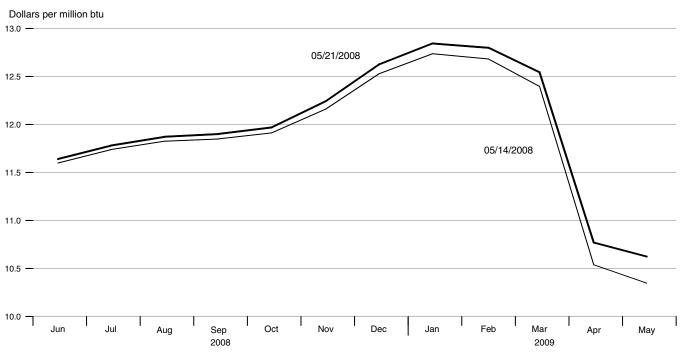
#### **Natural Gas Spot Prices**

Henry Hub, Averages of Daily Figures



#### **Natural Gas Futures Prices**

Henry Hub



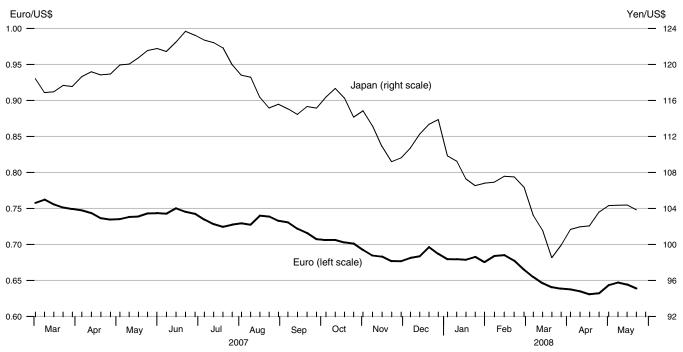
## **Trade-Weighted Exchange Rate Indexes**





#### **Exchange Rates**

#### Averages of Daily Figures

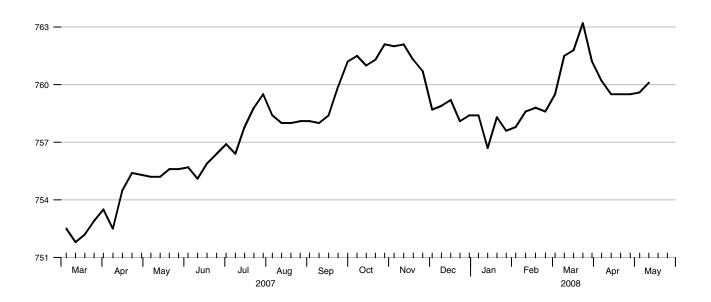


#### **Currency Component of M1**

Averages of Daily Figures, Seasonally Adjusted

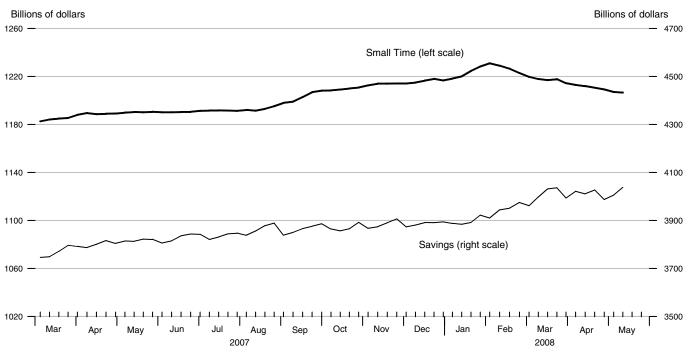
Billions of dollars





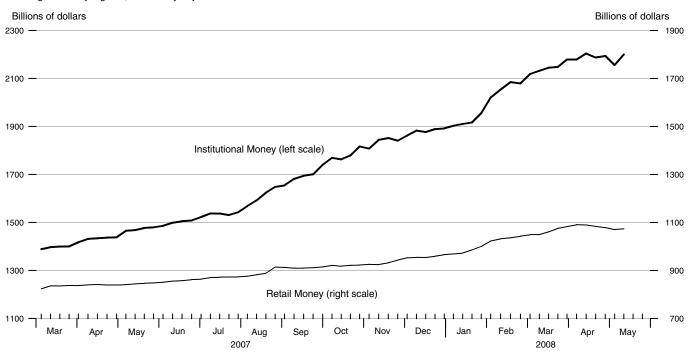
## **Savings and Small Time Deposits**

Averages of Daily Figures, Seasonally Adjusted



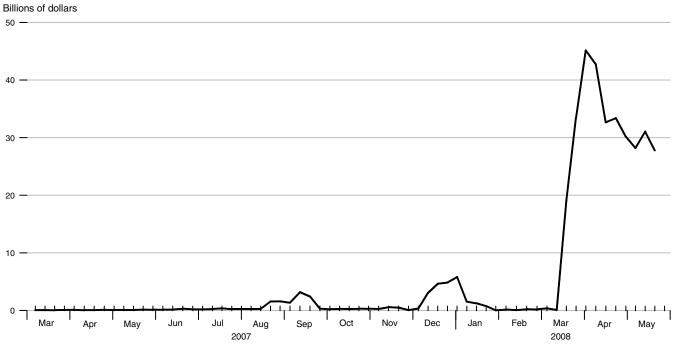
#### **Institutional and Retail Money Funds**

Averages of Daily Figures, Seasonally Adjusted



## **Total Borrowings from Federal Reserve Banks**

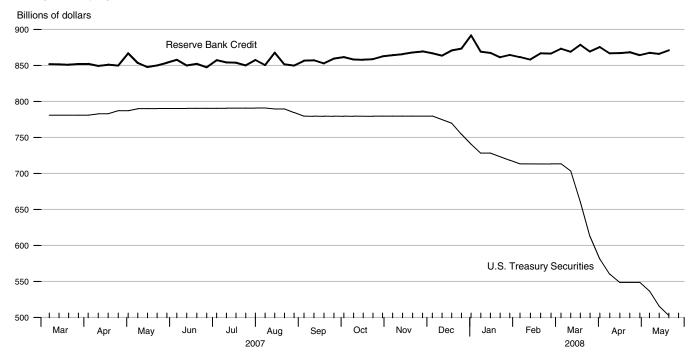
Averages of Daily Figures



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

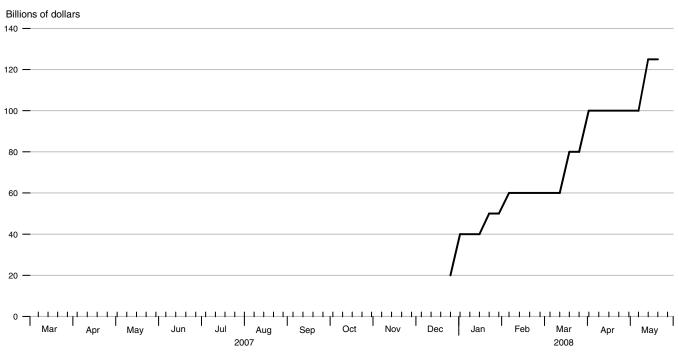
# Reserve Bank Credit and Federal Reserve Holdings of U.S. Treasury Securities

Averages of Daily Figures



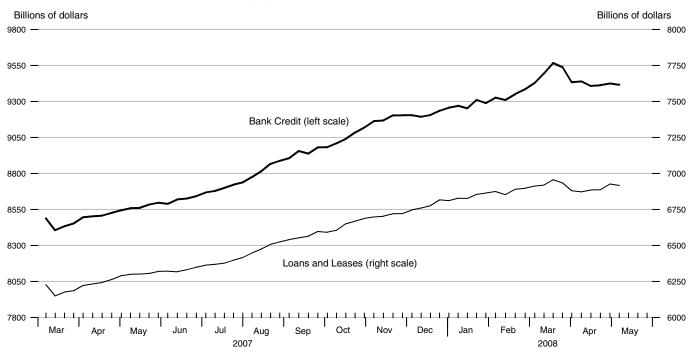
#### **Term Auction Credit**

Averages of Daily Figures



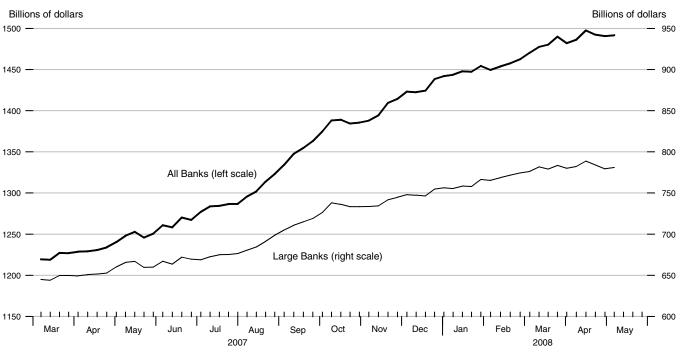
#### **Bank Loans and Credit**

All Commercial Banks in the United States, Seasonally Adjusted



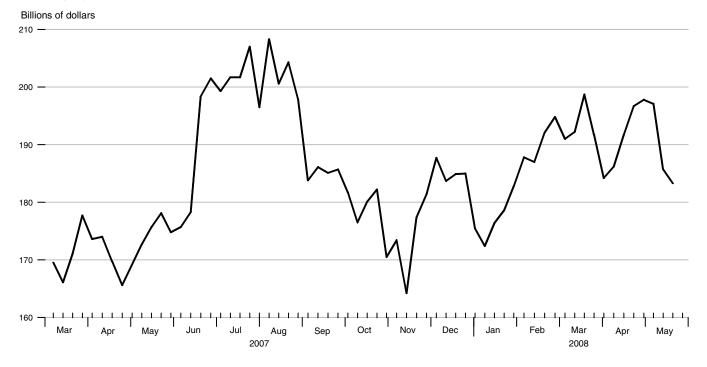
#### **Commercial and Industrial Loans**

Seasonally Adjusted



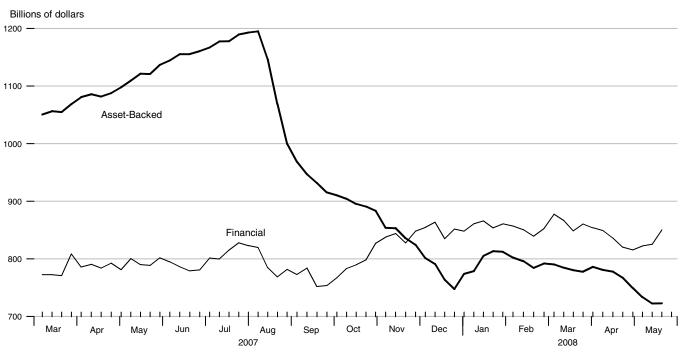
# **Commercial Paper of Nonfinancial Companies**

Seasonally Adjusted



# **Commercial Paper: 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
Feb	29	2.84	3.06	2.82	5.60	6.91	5.11	2.96	1.97	1.94	2.80	3.78	4.59
Mar	7	2.69	2.94	2.60	5.54	6.89	4.92	3.00	1.52	1.60	2.51	3.61	4.53
	14	2.47	2.81	2.53	5.53	6.91	4.94	2.97	1.34	1.59	2.47	3.51	4.44
	21	2.18	2.62	2.30	5.44	6.82	4.88	2.70	0.81	1.52	2.34	3.39	4.26
	28	2.14	2.74	2.55	5.51	6.93	4.96	2.18	1.27	1.75	2.58	3.52	4.33
Apr	4	2.08	2.80	2.63	5.53	6.96	4.90	2.23	1.37	1.81	2.64	3.55	4.36
	11	2.10	2.75	2.63	5.47	6.91	4.61	2.23	1.31	1.84	2.66	3.54	4.34
	18	2.11	2.85	2.87	5.60	7.03	4.62	2.34	1.16	1.98	2.79	3.67	4.47
	25	2.13	2.96	3.15	5.58	6.98	4.68	2.25	1.28	2.30	3.05	3.81	4.52
May	2	2.05	2.82	3.18	5.56	6.90	4.63	2.28	1.43	2.37	3.10	3.83	4.53
	9	1.96	2.70	3.12	5.57	6.89	4.62	1.94	1.61	2.32	3.07	3.85	4.57
	16	1.97	2.66	3.21	5.56	6.92	4.53	1.96	1.79	2.44	3.12	3.86	4.58
	23 *	1.99	2.62	3.15	5.52	6.88		1.96	1.82	2.39	3.07	3.81	4.55

<sup>\*</sup>Averages of rates available

# **Money Stock and Components**

Billions of dollars, seasonally adjusted

	M2	MZM	Currency	Small Time	Savings	Retail Money	Institutional Money
Mar 31	7670.5	8635.2	761.2	1214.4	3993.5	1082.7	2179.1
Apr 7	7680.1	8646.4	760.2	1213.0	4021.5	1090.6	2179.3
14	7665.4	8657.4	759.5	1212.0	4011.4	1089.5	2204.0
21	7693.3	8670.4	759.5	1210.6	4027.2	1084.1	2187.7
28	7653.8	8638.9	759.5	1209.2	3987.2	1078.7	2194.3
May 5	7654.9	8604.3	759.6	1207.1	4005.6	1070.3	2156.5
12	7676.7	8670.4	760.1	1206.6	4038.2	1073.2	2200.3

## **Reserves and Base**

Billions of dollars, seasonally adjusted

		Adjusted Monetary Base	Adjusted Reserves
Feb	27	860.378	94.944
Mar	12	857.612	94.277
	26	864.914	97.060
Apr	9	855.358	94.258
	23	856.149	92.002
May	7	855.970	94.840
	21	860.419	

#### **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
Apr	9	9439.5	6872.1	1486.4	782.3	186.2	42.761
	16	9408.0	6885.4	1497.6	788.8	191.7	32.663
	23	9413.5	6887.2	1492.5	784.1	196.7	33.390
	30	9424.8	6926.6	1490.8	779.4	197.8	30.183
May	7	9416.8	6916.7	1491.9	781.1	197.1	28.208
	14	-		•		185.7	31.045
	21	-	.			183.3	27.791

# **Exchange Rates**

		Major Exchange Rate Index	Broad Exchange Rate Index	Exchange Rate: Euro/\$	Exchange Rate: Yen/\$
Apr	11	70.5	95.5	0.635	102.0
	18	70.2	95.2	0.631	102.1
	25	70.4	95.4	0.632	103.6
May	2	71.1	95.9	0.643	104.3
	9	71.1	96.2	0.647	104.4
	16	70.9	96.1	0.644	104.4
	23 *	70.3	95.5	0.639	103.9

<sup>\*</sup>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 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.

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**

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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

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Standard & Poor's 500 composite index.

U.S. Department of the Treasury
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Oil (West Texas intermediate) and natural gas (Henry Hub) spot and futures prices.

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