



# Calendar of Releases

	Titles for the current	week are links to their	respective releases.	_
MONDAY*	TUESDAY	WEDNESDAY	THURSDAY*	FRIDAY
June 25 Existing Home Sales (May) A: 5.99M PF: 5.98M	June 26 New Home Sales (May) A: 915K PF: 920K	June 27  Durable Goods (May) A: -2.8% PF: -1.0%	June 28 Initial Claims (6/23) A: 313K PF: 318K GDP (Q1) A: 0.7% PF: 0.7% Corporate Profit (Q1) FOMC Meeting Statement	June 29  Construct Spending (May) A: N/A PF: 0.1%  Consumption (May) A: N/A PF: 0.7%  Core PCE (May) A: N/A PF: 2.1%  Latest Issue  Regional Economist  Latest Issue  Annual IET
July 2  ISM Index (Jun)  CF: N/A PF: 55.5  Latest Issue  National Economic Trends  Latest Issue  Review	July 3 Factory Orders (May) CF: N/A PF: -0.3%	July 4	July 5 Initial Claims (6/30) CF: N/A PF: 318K ISM Non Mfg Index (Jun) CF: N/A PF: 58.0	July 6 Nonfarm Payroll (Jun) CF: N/A PF: 130K Unemployment Rate (Jun) CF: N/A PF: 4.5%
July 9 Consumer Credit (May) CF: N/A	July 10	July 11	July 12 Initial Claims (7/7) CF: N/A Treasury Budget (Jun) CF: N/A International Trade (May) CF: N/A	July 13  Retail Sales (Jun)  CF: N/A  Business Inventories (May)  CF: N/A  Import Prices (Jun)  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, 12 (top chart), 13, and 18 (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:

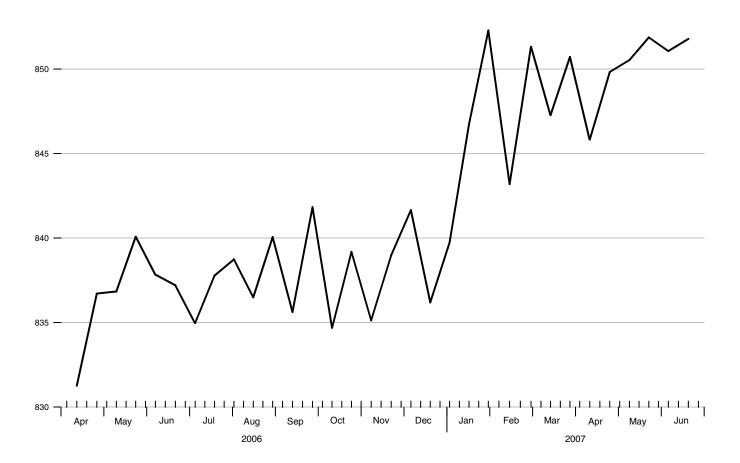
stlsFRED@stls.frb.org

## **Adjusted Monetary Base**

Averages of Daily Figures, Seasonally Adjusted

Billions of dollars

855 <del>-</del>



# **Adjusted Monetary Base**

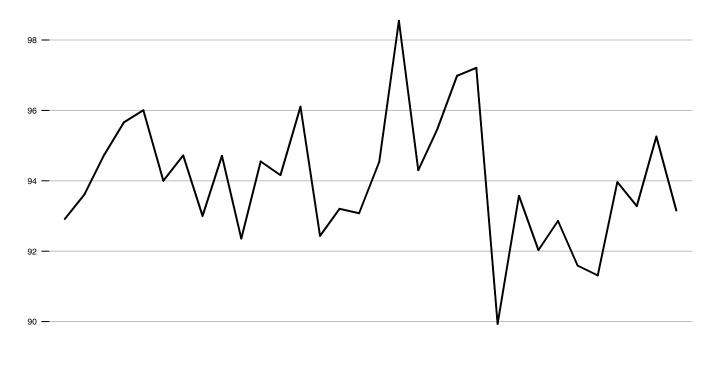
To the average of	Compounded annual rates of change, average of two maintenance periods ending:									
two maintenance periods ending:	06/21/06	09/13/06	11/22/06	12/20/06	01/17/07	02/14/07	03/28/07	04/25/07		
11/22/06	-0.1									
12/20/06	0.3	0.5								
01/17/07	1.2	1.9	4.9							
02/14/07	1.9	2.8	5.7	7.0						
03/28/07	1.8	2.5	4.2	4.5	3.6					
04/25/07	1.5	1.9	3.1	3.1	2.0	0.1				
05/23/07	1.8	2.3	3.4	3.5	2.8	1.5	1.7			
06/20/07	1.7	2.1	3.0	3.0	2.3	1.3	1.2	2.8		

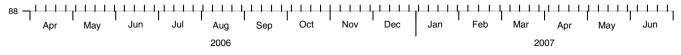
## **Adjusted Reserves**

Seasonally Adjusted

Billions of dollars

100 —





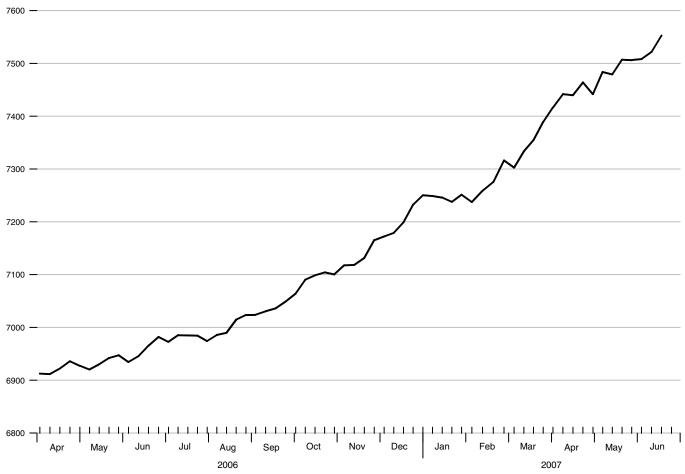
# **Adjusted Reserves**

To the average of	C	Compounded annual rates of change, average of two maintenance periods ending:								
two maintenance periods ending:	06/21/06	09/13/06	11/22/06	12/20/06	01/17/07	02/14/07	03/28/07	04/25/07		
11/22/06	-2.9									
12/20/06	3.0	8.4								
01/17/07	2.3	5.9	18.1							
02/14/07	-2.3	-2.0	-1.1	-17.7						
03/28/07	-3.5	-3.7	-4.1	-14.5	-18.9					
04/25/07	-4.4	-5.0	-5.8	-14.2	-17.3	-11.2				
05/23/07	-1.6	-1.1	-0.4	-6.7	-7.7	0.2	8.6			
06/20/07	-0.8	-0.2	0.7	-4.5	-4.9	2.0	8.5	21.3		

## MZM







## MZM

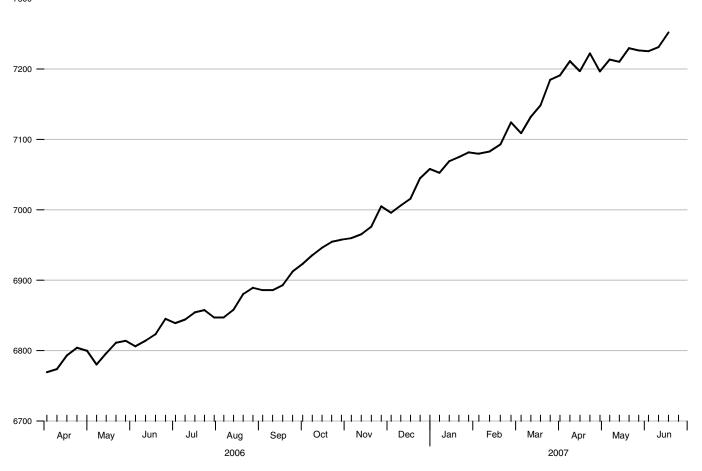
To the average		Compounded annual rates of change, average of four weeks ending:									
of four weeks ending:	06/19/06	09/11/06	11/20/06	12/18/06	01/15/07	02/12/07	03/26/07	04/23/07			
11/20/06	5.8										
12/18/06	6.8	8.5									
01/15/07	7.5	9.4	12.2								
02/12/07	6.6	7.7	8.1	6.3							
03/26/07	7.5	8.7	9.5	8.9	7.4						
04/23/07	8.4	9.8	11.1	10.9	10.4	14.7					
05/21/07	8.3	9.5	10.4	10.1	9.6	12.4	12.4				
06/18/07	8.3	9.3	10.1	9.8	9.3	11.4	10.9	7.4			



Averages of Daily Figures, Seasonally Adjusted

Billions of dollars

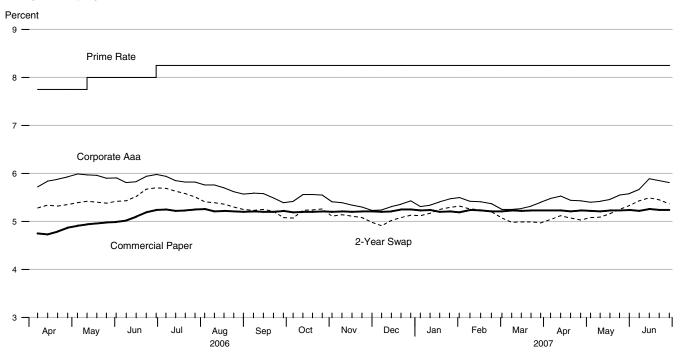


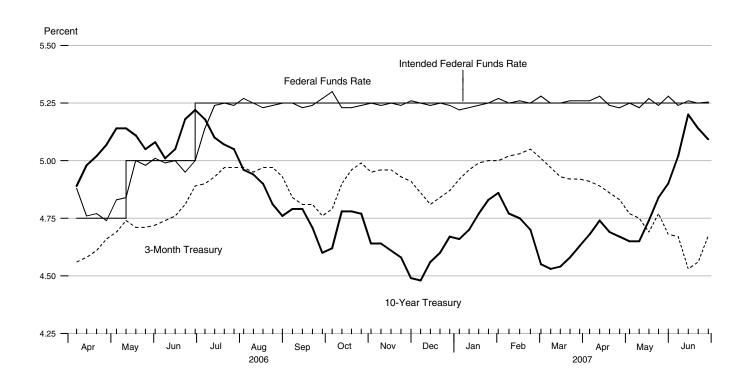


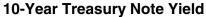
ľ	V	1	2

To the average		Compounded annual rates of change, average of four weeks ending:								
of four weeks ending:	06/19/06	09/11/06	11/20/06	12/18/06	01/15/07	02/12/07	03/26/07	04/23/07		
11/20/06	5.3									
12/18/06	5.7	6.7								
01/15/07	6.2	7.3	8.9							
02/12/07	6.0	6.8	7.4	7.1						
03/26/07	6.3	7.1	7.6	7.5	6.6					
04/23/07	6.8	7.7	8.4	8.5	8.1	9.6				
05/21/07	6.3	6.9	7.2	7.1	6.5	7.1	6.4			
06/18/07	6.2	6.6	6.8	6.6	6.0	6.4	5.6	2.6		

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







Averages of Daily Figures









## 10-Year Inflation-Indexed Treasury Yield

Averages of Daily Figures









# 10-Year Inflation-Indexed Treasury Yield Spread





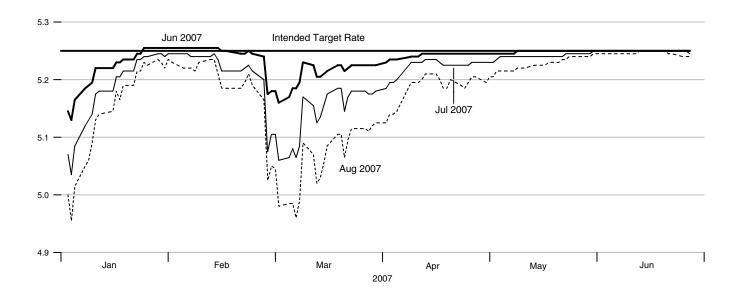




## **Rates on Federal Funds Futures Contracts**







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



5.2 -

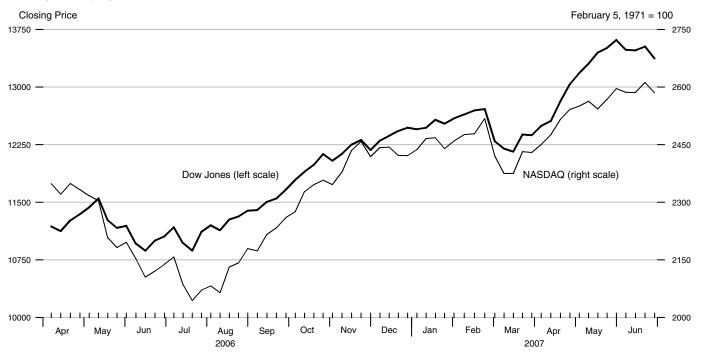




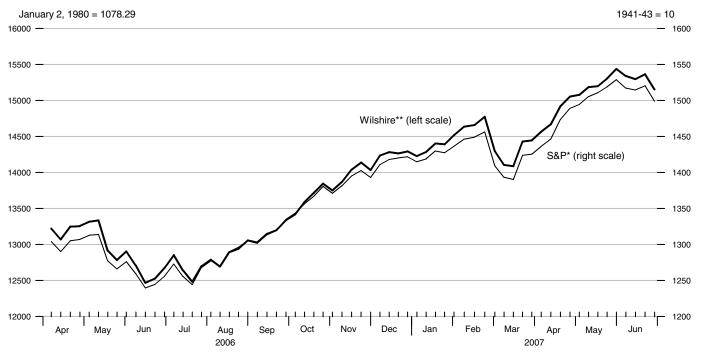


## Dow Jones Industrial Average and NASDAQ Composite®

Averages of Daily Figures



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



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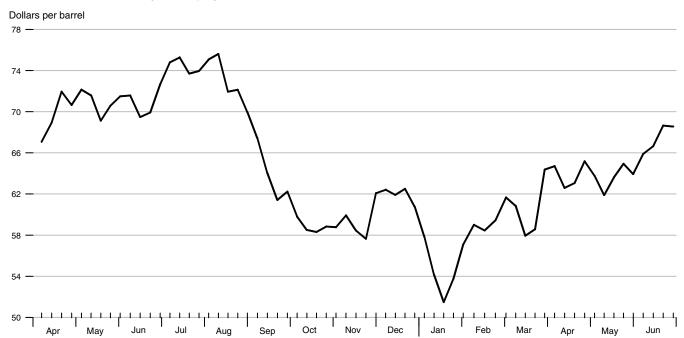
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<sup>\*\*</sup>Source: Wilshire Associates Incorporated, www.wilshire.com

2007

# **Crude Oil Spot Prices**

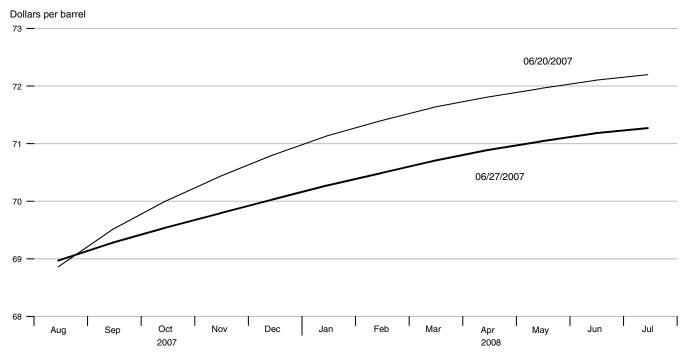
West Texas Intermediate, Averages of Daily Figures



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

2006

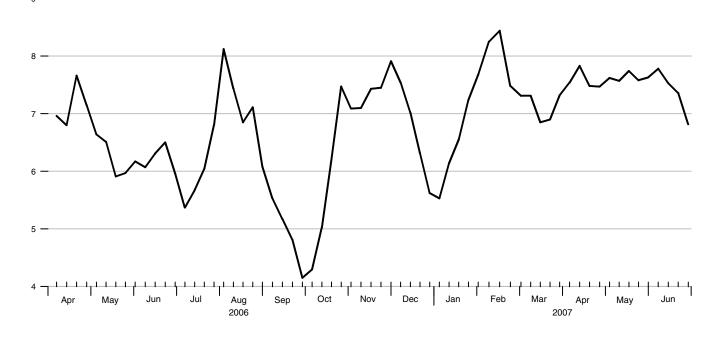
West Texas Intermediate



## **Natural Gas Spot Prices**

Henry Hub, Averages of Daily Figures

Dollars per million btu



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

Henry Hub

Dollars per million btu
10.0

9.5

9.0

8.5

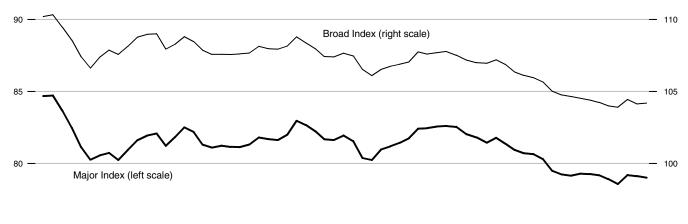
7.5

Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul
2008

# **Trade-Weighted Exchange Rate Indexes**

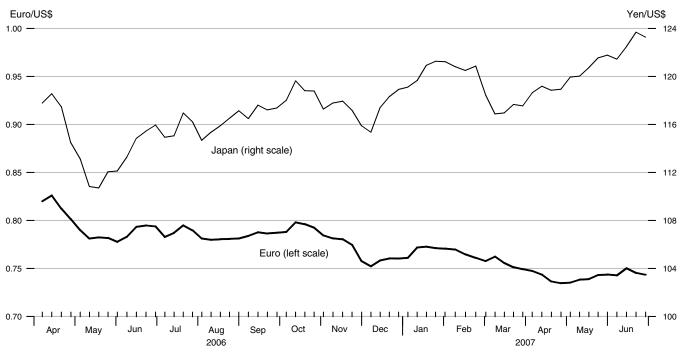
Averages of Daily Figures







## **Exchange Rates**

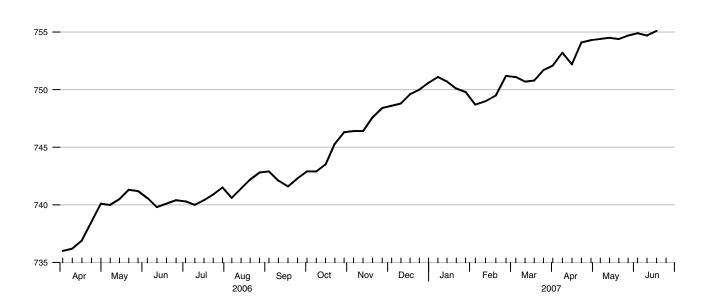


#### **Currency Component of M1**

Averages of Daily Figures, Seasonally Adjusted

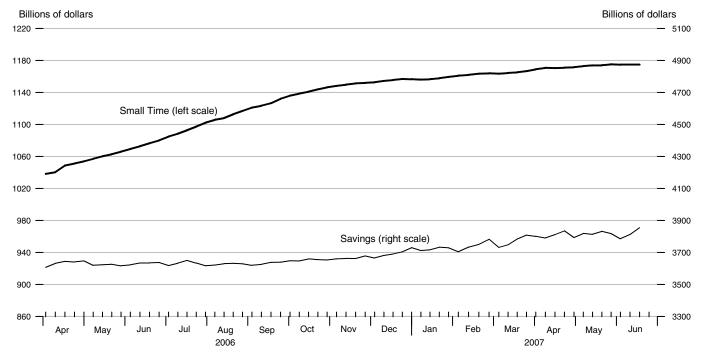
Billions of dollars





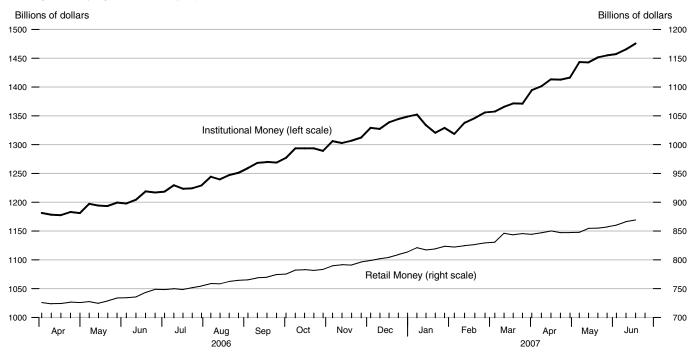
## **Savings and Small Time Deposits**

Averages of Daily Figures, Seasonally Adjusted

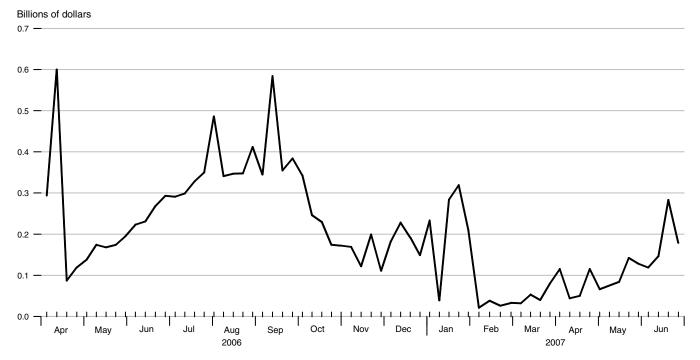


#### **Institutional and Retail Money Funds**

Averages of Daily Figures, Seasonally Adjusted

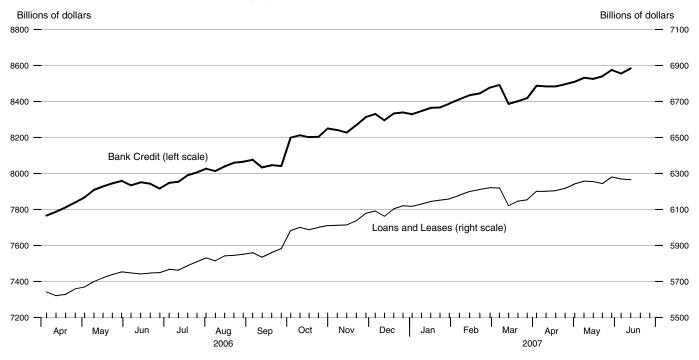


## **Total Borrowings from Federal Reserve Banks**



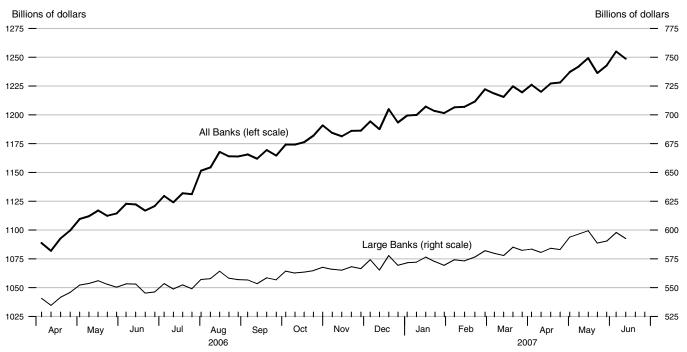
#### **Bank Loans and Credit**

All Commercial Banks in the United States, Seasonally Adjusted



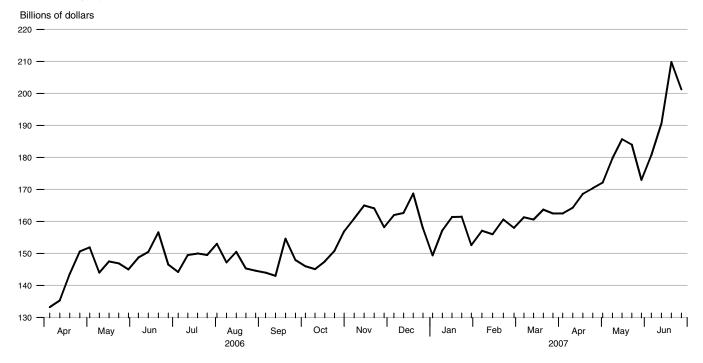
#### **Commercial and Industrial Loans**

Seasonally Adjusted



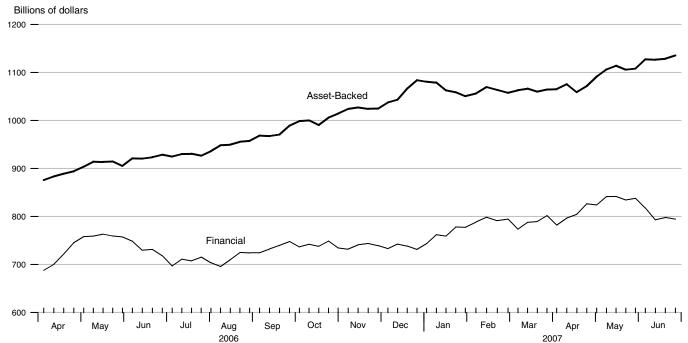
## **Commercial Paper of Nonfinancial Companies**





# **Commercial Paper: Financial and Asset-Backed**

Not 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	6	5.23	5.30	5.04	5.48	6.42	4.26	5.26	4.91	4.64	4.58	4.68	4.87
	13	5.23	5.31	5.12	5.53	6.46	4.29	5.28	4.89	4.73	4.66	4.74	4.92
	20	5.21	5.31	5.07	5.44	6.37	4.24	5.24	4.86	4.67	4.60	4.69	4.85
	27	5.23	5.31	5.03	5.43	6.35	4.26	5.23	4.83	4.63	4.56	4.67	4.84
May	4	5.22	5.31	5.08	5.40	6.31	4.25	5.25	4.77	4.65	4.55	4.65	4.82
	11	5.21	5.31	5.09	5.42	6.31	4.24	5.23	4.75	4.70	4.56	4.65	4.82
	18	5.23	5.31	5.16	5.46	6.38	4.29	5.27	4.69	4.76	4.66	4.74	4.90
	25	5.23	5.31	5.25	5.55	6.47	4.38	5.24	4.77	4.84	4.77	4.84	4.99
Jun	1	5.24	5.32	5.33	5.58	6.51	4.41	5.28	4.68	4.92	4.86	4.90	5.02
	8	5.22	5.32	5.43	5.67	6.62	4.54	5.24	4.67	4.99	4.98	5.02	5.12
	15	5.26	5.33	5.49	5.89	6.79	4.64	5.26	4.53	5.06	5.13	5.20	5.29
	22	5.24	5.33	5.45	5.85	6.73	4.63	5.25	4.56	4.96	5.04	5.14	5.25
	29 *	5.24	5.33	5.37	5.81	6.69		5.25	4.67	4.89	4.98	5.09	5.21

<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
May	7	7213.5	7483.8	754.4	1173.0	3818.8	847.8	1443.3
	14	7210.4	7479.5	754.5	1173.9	3813.7	854.7	1443.0
	21	7229.6	7507.1	754.4	1174.1	3831.7	855.0	1451.6
	28	7226.5	7506.3	754.7	1175.3	3817.9	857.2	1455.1
Jun	4	7225.4	7508.2	754.9	1174.8	3785.7	860.3	1457.6
	11	7231.1	7521.7	754.7	1174.8	3812.0	866.3	1465.4
	18	7251.9	7552.7	755.1	1174.8	3854.1	869.2	1475.6

## **Reserves and Base**

Billions of dollars, seasonally adjusted

		Adjusted Monetary Base	Adjusted Reserves
Mar	28	850.722	92.859
Apr	11	845.831	91.590
	25	849.830	91.313
May	9	850.535	93.961
	23	851.879	93.282
Jun	6	851.069	95.259
	20	851.796	93.157

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

Billions of dollars, seasonally adjusted

		Bank Credit	Loans and Leases	C&I Loans (All)	C&I Loans (Large)	Comm. Paper (nsa)	Total Borrowings
May	16	8525.6	6254.5	1249.2	599.4	185.7	0.084
	23	8540.5	6243.9	1236.4	588.7	184.0	0.142
	30	8574.6	6280.1	1242.9	590.4	173.0	0.128
Jun	6	8555.4	6269.2	1255.0	597.9	180.7	0.119
	13	8584.3	6266.0	1248.8	592.7	190.5	0.146
	20	-				209.8	0.283
	27					201.3	0.179

# **Exchange Rates**

		Major Exchange Rate Index	Broad Exchange Rate Index	Exchange Rate: Euro/\$	Exchange Rate: Yen/\$
May	18	79.3	104.4	0.739	120.7
	25	79.2	104.2	0.743	121.6
Jun	1	78.9	104.0	0.744	121.8
	8	78.6	103.9	0.743	121.5
	15	79.2	104.4	0.750	122.5
	22	79.1	104.1	0.745	123.7
	29 *	79.0	104.2	0.743	123.3
		,			

<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 release. **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 January 9, 2003, **Total Borrowings** includes primary, secondary, and seasonal credit. Prior to that, borrowings include seasonal, adjustment, and extended credit.

Page 16: 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 17: Current data appear at www.federalreserve.gov/releases/cp/outstandings.htm.

Page 18: **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: 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.

#### U.S. Financial Data

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.

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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.

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