

September 14, 2006 Advance Edition



Calendar of Releases

Titles for the current week are links to their respective releases.										
MONDAY*	TUESDAY	WEDNESDAY	THURSDAY*	FRIDAY						
September 11	September 12 International Trade (Jul) A: -\$68.0B P: -\$65.5B	September 13 Treasury Budget (Aug) A: -\$64.68 P: -\$65.08 Quarterly Services (Q2)	September 14 Initial Claims (9/9) A: 308K P: 315K Retail Sales (Aug) A: 0.2% P: -0.2% Business Inventories (Jul) A: 0.6% P: 0.6% Import Prices (Aug) A: 0.8% P: 0.3%	September 15 Industrial Production (Aug) A: N/A P: 0.2% Capacity Utilization (Aug) A: N/A P: 82.4% CPI (Aug) A: N/A P: 0.3% Core CPI (Aug) A: N/A P: 0.2%						
September 18 Current Account (Q2) F: N/A P: -\$214.0B	September 19 Housing Starts (Aug) F: N/A P: 1.77M Building Permits (Aug) Building Permits (Aug) F: N/A P: 1.75M PPI (Aug) F: N/A P: 0.4% Core PPI (Aug) F: N/A P: 0.2% Latest Issue Monetary Trends	September 20 FOMC Meeting Statement	September 21 Initial Claims (9/16) F: N/A P: 315K Leading Indicators (Aug) F: N/A P: -0.2%	September 22						
September 25 Existing Home Sales (Aug) F: N/A	September 26 Consumer Conf (Sep) F: N/A	September 27 New Home Sales (Aug) F: N/A Durable Goods (Aug) F: N/A	September 28 Initial Claims (9/23) F: N/A GDP (Q2) F: N/A Coporate Profits (Q2) Help Wanted Index (Aug)	September 29 Personal Income (Aug) F: N/A Consumption (Aug) F: N/A Core PCE (Aug) F: N/A						

DEFINITIONS: A, actual value; P, previous week's forecast; F, 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.

Forecast data are from Thomson Financial. ©Thomson Financial, 2006. 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.

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	Bank Loans
17	Commercial Paper
18	Reference Tables
19	Notes

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

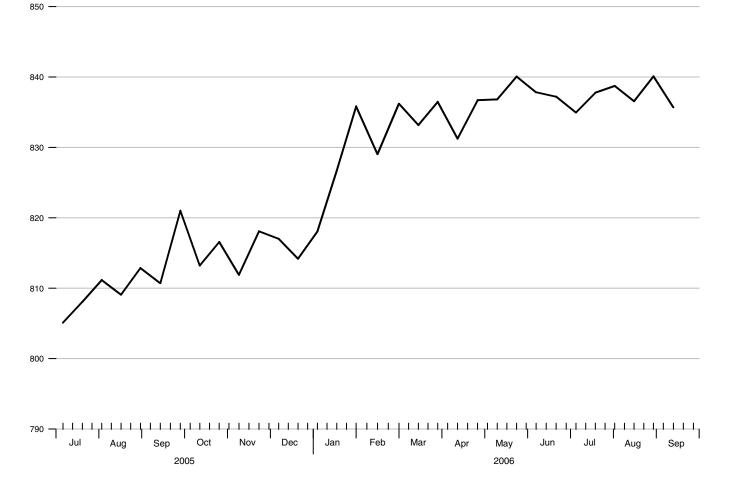
or to:

stlsFRED@stls.frb.org

Adjusted Monetary Base

Averages of Daily Figures, Seasonally Adjusted

Billions of dollars



Adjusted Monetary Base

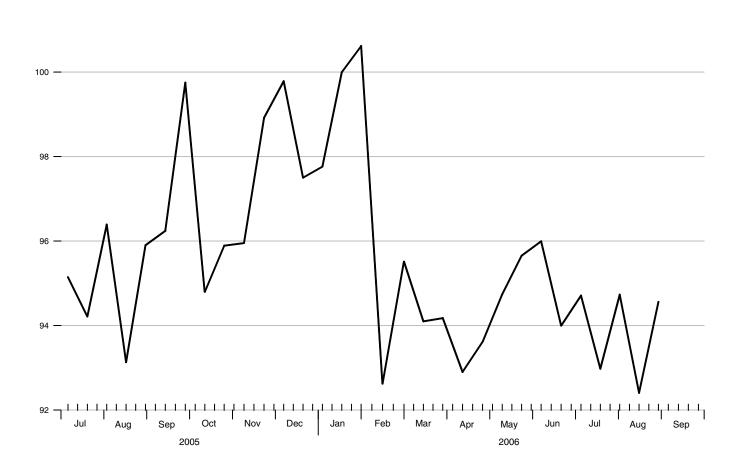
To the average of	Compounded annual rates of change, average of two maintenance periods ending:									
two maintenance periods ending:	09/14/05	12/07/05	02/15/06	03/15/06	04/12/06	05/10/06	06/21/06	07/19/06		
02/15/06	6.1									
03/15/06	5.7	8.0								
04/12/06	4.8	5.9	1.1							
05/10/06	4.7	5.6	2.3	1.6						
06/21/06	4.1	4.6	1.8	1.3	2.3					
07/19/06	3.6	3.8	1.1	0.6	1.1	-0.2				
08/16/06	3.5	3.6	1.3	0.8	1.3	0.4	0.1			
09/13/06	3.2	3.2	1.1	0.8	1.1	0.4	0.2	1.2		
08/16/06	3.5	3.6	1.3	0.8	1.3	0.4		1.2		

Adjusted Reserves

Seasonally Adjusted



102 —



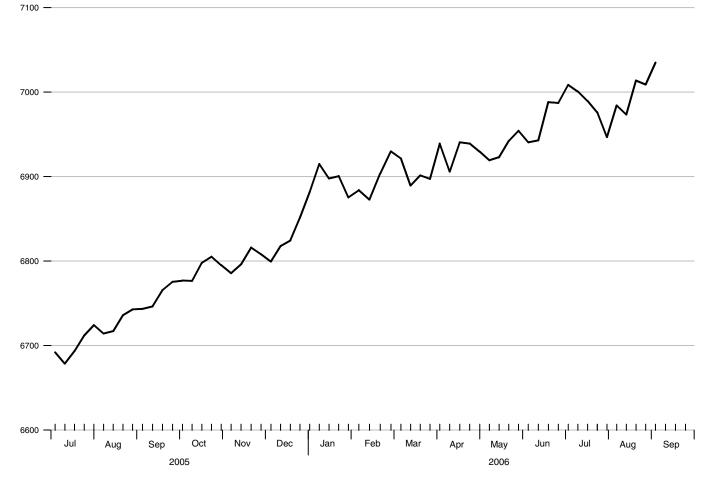
Adjusted Reserves

To the average of	Compounded annual rates of change, average of two maintenance periods ending:									
two maintenance periods ending:	08/31/05	11/23/05	02/01/06	03/01/06	03/29/06	04/26/06	06/07/06	07/05/06		
02/01/06	15.1									
03/01/06	-0.9	-12.2								
03/29/06	-0.7	-9.5	-33.8							
04/26/06	-2.0	-9.8	-27.1	-5.5						
06/07/06	1.8	-3.0	-12.4	7.1	9.7					
07/05/06	-0.2	-5.1	-13.5	0.9	0.9	6.3				
08/02/06	-0.8	-5.3	-12.5	-0.5	-0.9	2.4	-12.6			
08/30/06	-1.1	-5.2	-11.5	-1.2	-1.6	0.7	-10.2	-5.9		

MZM

Averages of Daily Figures, Seasonally Adjusted





MZM

To the average

of four weeks

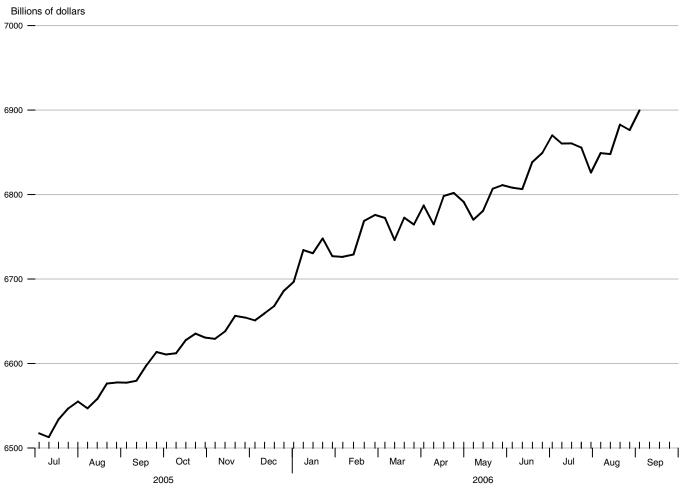
 Compounded annual rates of change, average of four weeks ending:

 09/05/05
 11/28/05
 02/06/06
 03/06/06
 04/03/06
 05/01/06
 06/12/06

of four weeks ending:	09/05/05	11/28/05	02/06/06	03/06/06	04/03/06	05/01/06	06/12/06	07/10/06
02/06/06	5.5							
03/06/06	5.2	5.9						
04/03/06	4.5	4.5	1.6					
05/01/06	4.4	4.5	2.5	2.1				
06/12/06	4.1	4.0	2.3	2.1	2.9			
07/10/06	4.6	4.7	3.7	3.8	4.9	5.2		
08/07/06	3.9	3.7	2.5	2.3	2.8	2.5	2.8	
09/04/06	4.1	4.0	3.0	2.9	3.5	3.3	4.0	1.1

М2

Averages of Daily Figures, Seasonally Adjusted

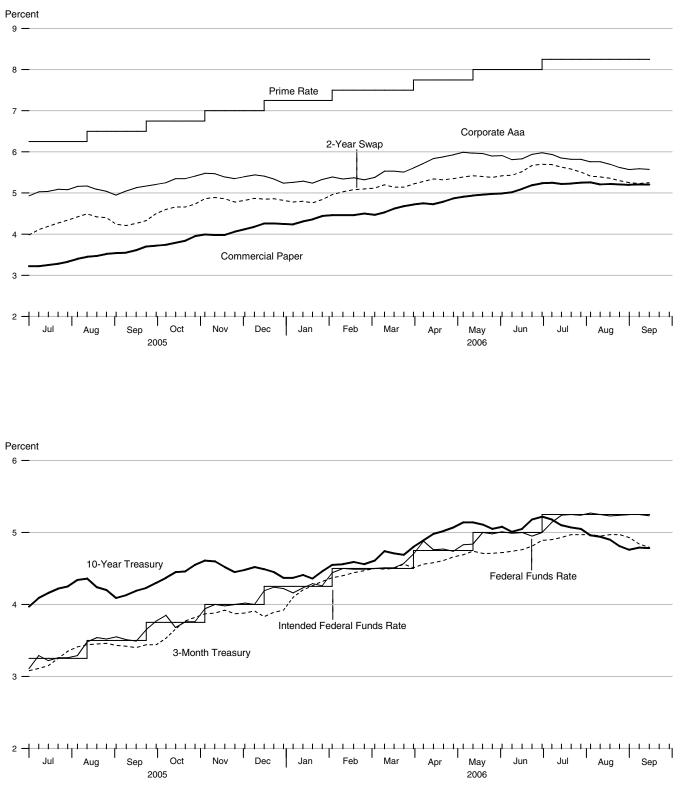


M2

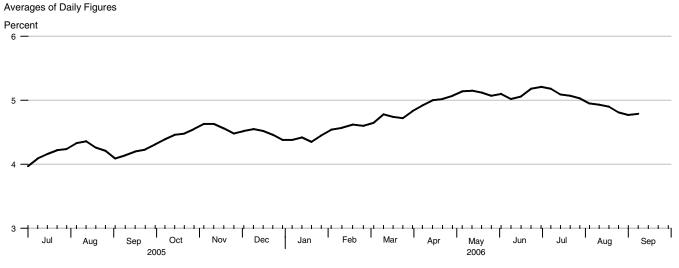
To the average Compounded annual rates of change, average of four weeks ending: of four weeks 11/28/05 07/10/06 09/05/05 02/06/06 03/06/06 04/03/06 05/01/06 06/12/06 ending: 02/06/06 5.9 03/06/06 5.8 6.7 04/03/06 5.2 5.4 3.4 05/01/06 5.1 5.2 3.7 2.7 06/12/06 4.7 4.6 3.3 2.6 3.2 07/10/06 4.0 5.1 5.2 4.3 4.9 5.1 08/07/06 4.6 4.5 3.4 3.0 3.5 3.3 3.8 09/04/06 4.6 4.6 3.7 3.4 3.9 3.8 4.4 2.1

Yields on Selected Securities

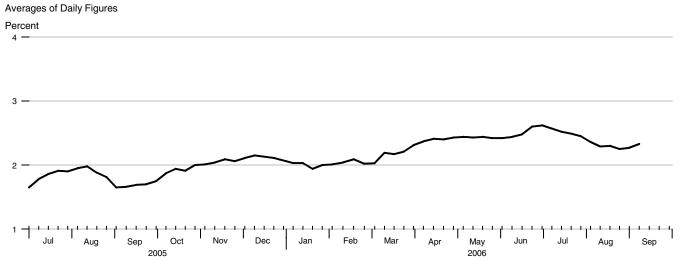
Averages of Daily Figures



10-Year Treasury Note Yield

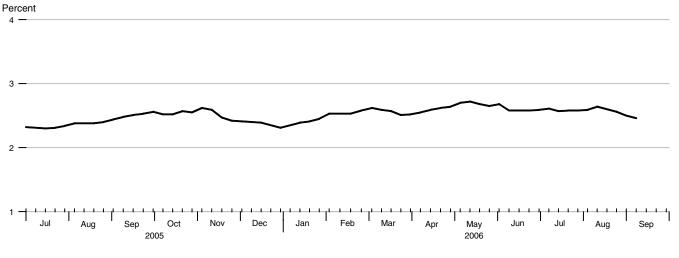


10-Year Inflation-Indexed Treasury Yield

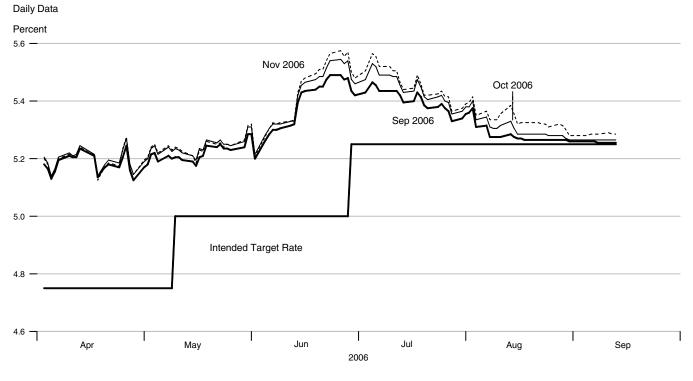


10-Year Inflation-Indexed Treasury Yield Spread

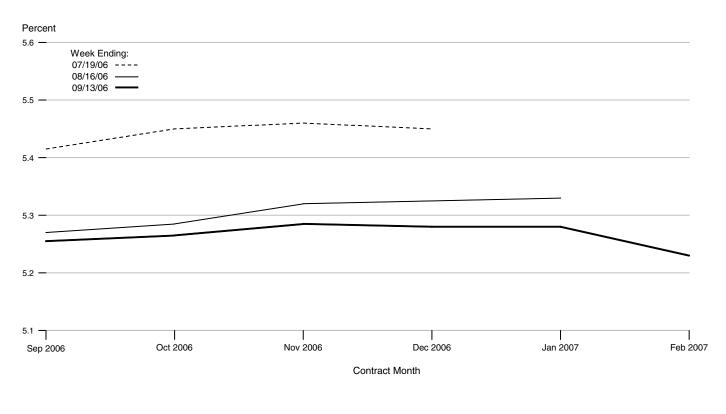
Averages of Daily Figures



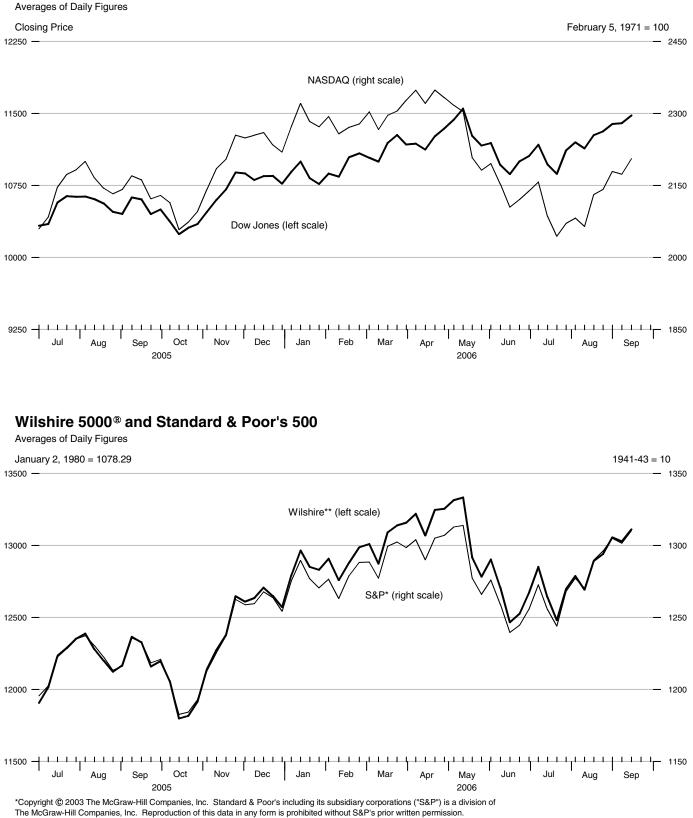
Rates on Federal Funds Futures Contracts



Rates on Federal Funds Futures on Selected Dates



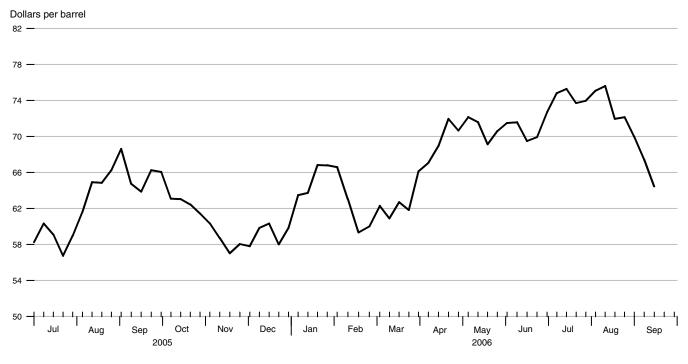
Dow Jones Industrial Average and NASDAQ Composite®



**Source: Wilshire Associates Incorporated, www.wilshire.com

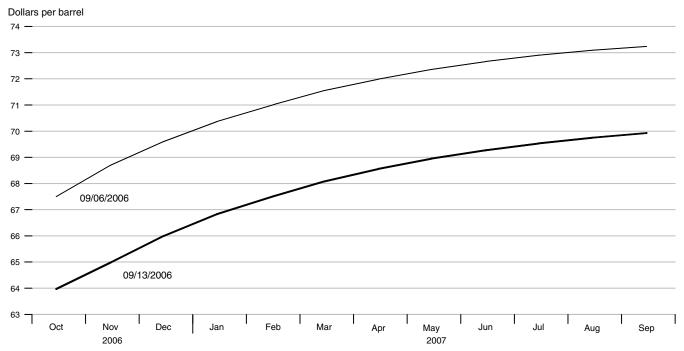
Crude Oil Spot Prices

West Texas Intermediate, Averages of Daily Figures



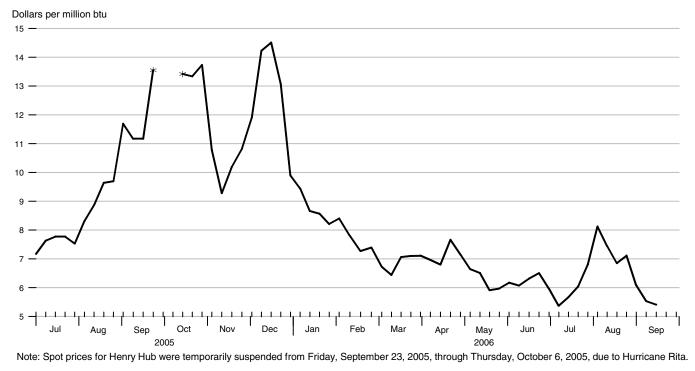
Crude Oil Futures Prices

West Texas Intermediate



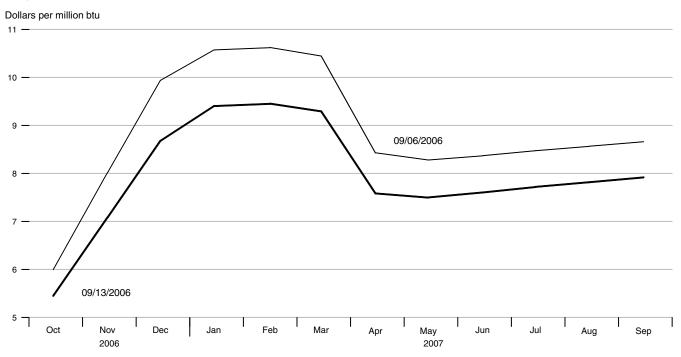
Natural Gas Spot Prices

Henry Hub, Averages of Daily Figures

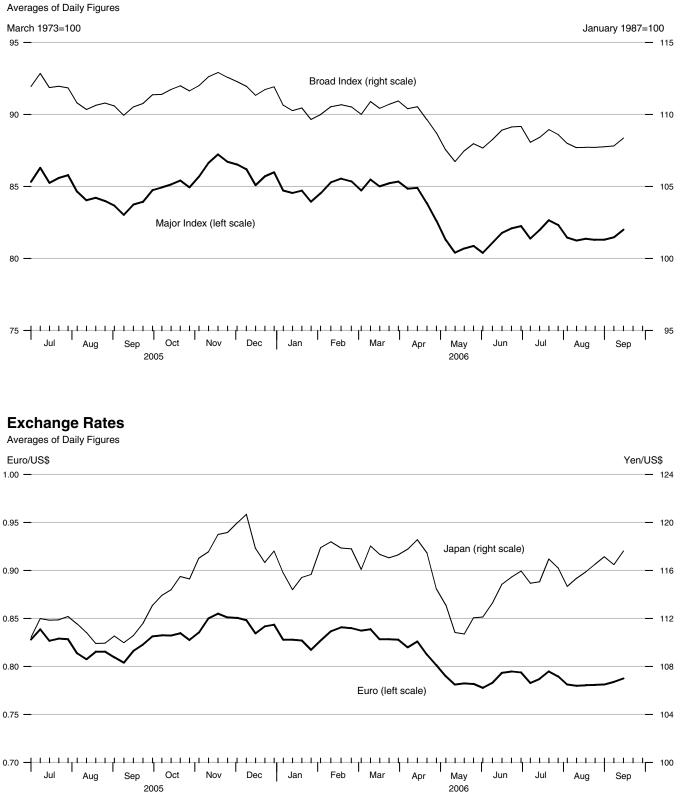


Natural Gas Futures Prices

Henry Hub

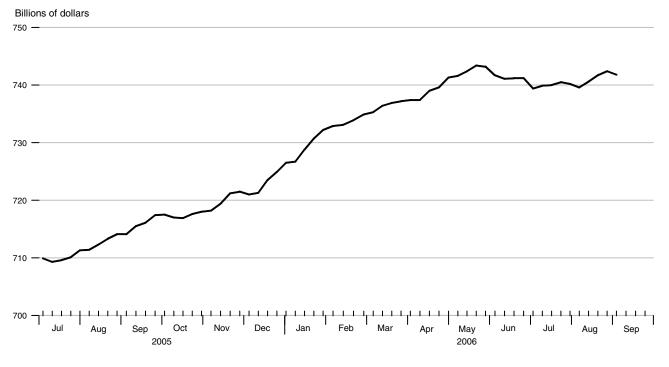


Trade-Weighted Exchange Rate Indexes

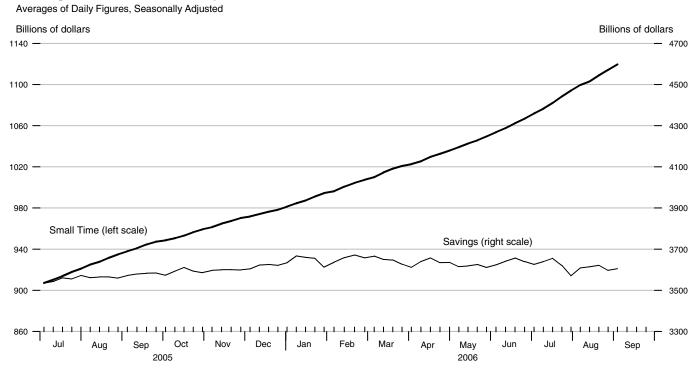


Currency Component of M1

Averages of Daily Figures, Seasonally Adjusted



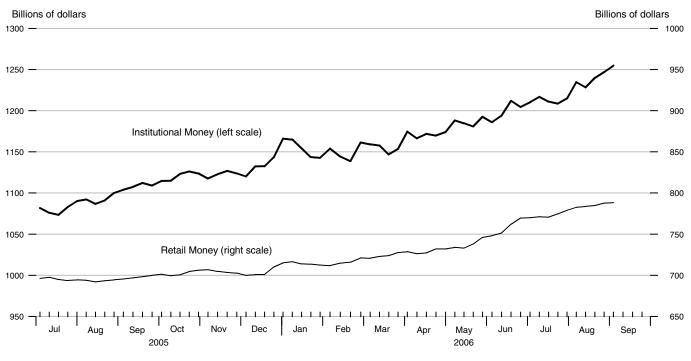
Savings and Small Time Deposits



Research Division Federal Reserve Bank of St. Louis

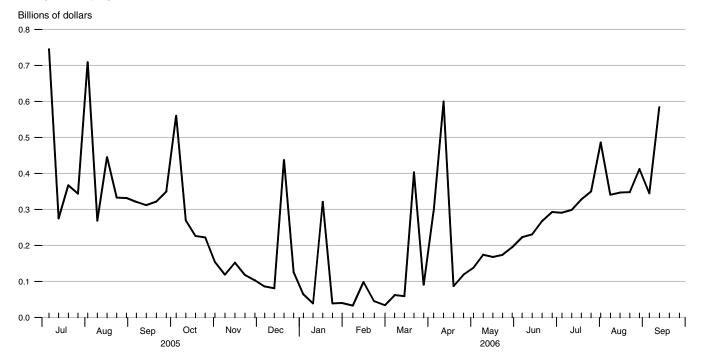
Institutional and Retail Money Funds

Averages of Daily Figures, Seasonally Adjusted



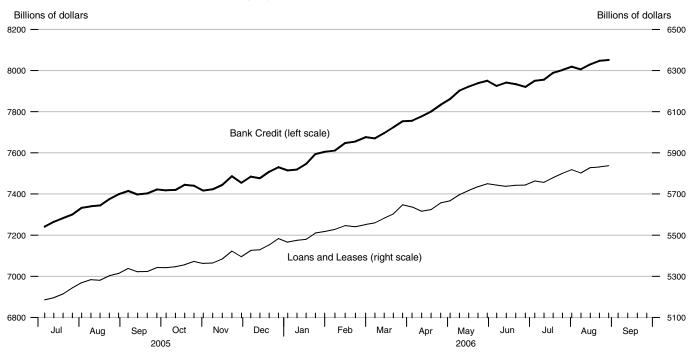
Total Borrowings from Federal Reserve Banks

Averages of Daily Figures

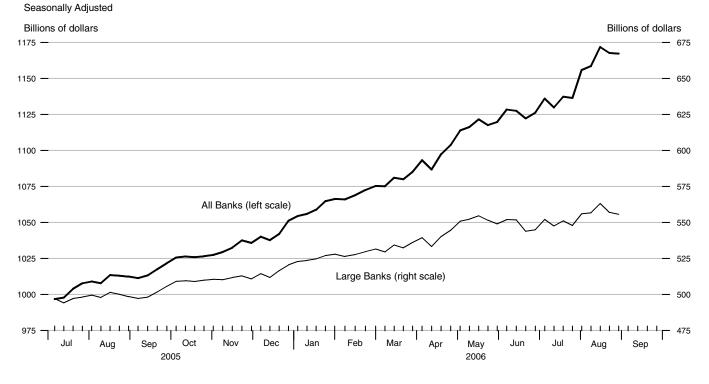


Bank Loans and Credit

All Commercial Banks in the United States, Seasonally Adjusted

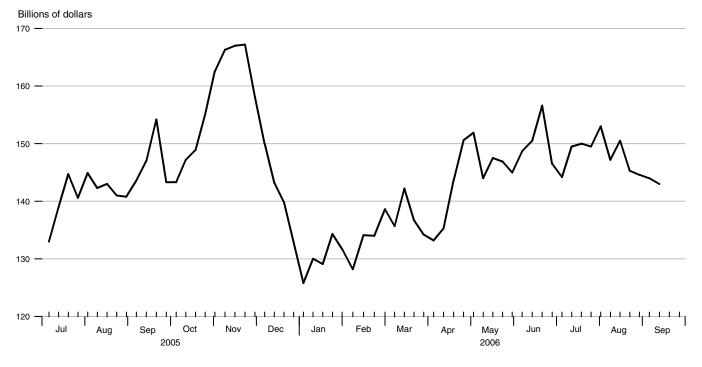


Commercial and Industrial Loans



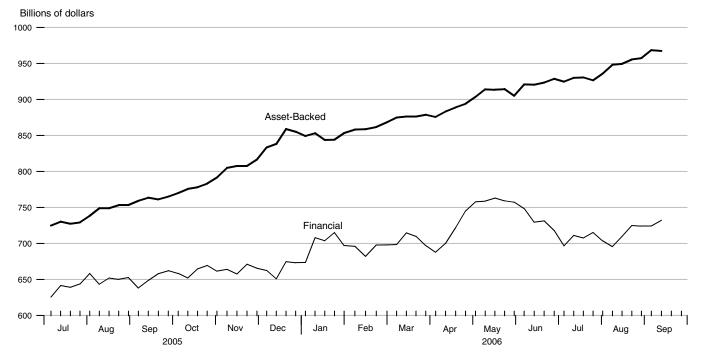
Commercial Paper of Nonfinancial Companies

Not Seasonally Adjusted



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
Jun	23	5.19	5.41	5.67	5.94	6.86	4.68	4.95	4.81	5.22	5.16	5.18	5.21
	30	5.24	5.46	5.70	5.98	6.90	4.71	5.00	4.89	5.23	5.18	5.22	5.25
Jul	7	5.25	5.46	5.69	5.94	6.85	4.69	5.14	4.90	5.20	5.14	5.18	5.22
	14	5.22	5.48	5.63	5.85	6.76	4.62	5.24	4.93	5.14	5.06	5.10	5.14
	21	5.23	5.48	5.58	5.82	6.75	4.59	5.25	4.97	5.11	5.03	5.07	5.11
	28	5.25	5.45	5.51	5.82	6.72	4.55	5.24	4.97	5.06	4.98	5.05	5.10
Aug	4	5.26	5.43	5.41	5.76	6.65	4.49	5.27	4.97	4.96	4.89	4.96	5.05
	11	5.21	5.38	5.39	5.76	6.65	4.45	5.25	4.95	4.93	4.87	4.94	5.04
	18	5.22	5.37	5.36	5.70	6.61	4.39	5.23	4.97	4.92	4.85	4.90	5.03
	25	5.21	5.36	5.30	5.62	6.53	4.34	5.24	4.97	4.87	4.77	4.81	4.95
Sep	1	5.20	5.35	5.25	5.57	6.50	4.30	5.25	4.93	4.83	4.73	4.76	4.91
	8	5.21	5.34	5.23	5.59	6.52	4.34	5.25	4.84	4.81	4.73	4.79	4.94
	15 *	5.21	5.34	5.25	5.58	6.49		5.23	4.79	4.82	4.72	4.78	4.92

*Averages of rates available

Money Stock and Components

Billions of dollars, seasonally adjusted

Adjusted Small Retail Institutional Monetary Adjusted Base Reserves M2 MZM Currency Savings Time Money Money 6855.8 1088.5 3621.1 837.207 93.997 Jul 24 6976.0 740.5 774.6 1208.7 Jun 21 6826.1 6946.8 740.2 1094.3 3570.7 779.0 1215.0 834.970 94.709 31 Jul 5 7 6984.2 1099.6 3608.6 1234.7 837.782 Aug 6849.1 739.6 782.6 19 92.976 6848.1 6973.5 740.6 1103.1 3614.3 783.7 1228.5 Aug 2 838.742 94.730 14 21 6882.8 7013.7 741.7 1109.0 3621.4 784.7 1239.9 16 836.561 92.404 28 6876.4 7009.1 742.4 1114.3 3597.0 787.7 1247.0 30 840.101 94.559 Sep Sep 7034.9 1119.7 3605.0 788.4 1254.9 6899.7 741.8 13 835.695 4

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				Major Exchang Rate Ind
Aug	2	8019.1	5818.3	1155.9	556.0	153.0	0.486		Aug	4	81.4
	9	8006.6	5802.4	1158.6	556.7	147.2	0.341			11	81.2
	16	8030.1	5828.0	1171.8	563.1	150.5	0.347			18	81.4
	23	8047.9	5831.8	1167.7	557.0	145.3	0.348			25	81.3
	30	8052.2	5837.6	1167.3	555.7	144.6	0.412		Sep	1	81.3
Sep	6					144.0	0.345			8	81.5
	13			-		143.0	0.584			15 *	82.0
								ł	Avera	iges o	f rates av

Exchange Rates

		Major Exchange Rate Index	Broad Exchange Rate Index	Exchange Rate: Euro/\$	Exchange Rate: Yen/\$					
Aug	4	81.4	108.0	0.781	114.7					
	11	81.2	107.7	0.780	115.4					
	18	81.4	107.7	0.780	115.9					
	25	81.3	107.7	0.781	116.5					
Sep	1	81.3	107.8	0.781	117.1					
	8	81.5	107.8	0.784	116.5					
	15 *	82.0	108.4	0.787	117.6					
*Averages of rates available										

Reserves and Base

Billions of dollars, seasonally adjusted

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 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.

- 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/.