



Calendar of Releases

Titles for the current week are links to their respective releases.										
MONDAY*	TUESDAY	WEDNESDAY	THURSDAY*	FRIDAY						
May 31	June 1 Construc Spending (Apr) A: 1.3% P: 0.4%	June 2 Latest issue: National Economic Trends	June 3 Initial Claims A: 339K P: 338K	June 4 Nonfarm Payrolls (May) A: N/A P: 223K						
	ISM Index (May) A: 62.8 P: 62.0		Factory Orders (Apr) A: -1.7% P: -1.1%	Unemployment Rate (May) A: N/A P: 5.6%						
			Productivity (Q1) A: 3.8% P: 4.0%							
			Unit Labor Costs (Q1) A: 0.8% P: 0.4%							
			ISM Non Mfg Index (May) A: 65.2 P: 66.5							
June 7	June 8	June 9	June 10	June 11						
Consumer Credit (Apr) F: N/A P: \$7.8B			Initial Claims F: N/A P: 336K	International Trade (Apr) F: N/A P: -\$45.0B						
			Import Prices (May) F: N/A P: 0.5%	PPI (May) F: N/A P: 0.5%						
			Treasury Budget (May) F: N/A P: N/A							
June 14	June 15	June 16	June 17	June 18						
Retail Sales (May) F: N/A	Business Inventories (Apr) F: N/A	Housing Starts (May) F: N/A	Initial Claims F: N/A	Current Account (Q1) F: N/A						
	CPI (May) F: N/A	Building Permits (May) F: N/A	Leading Indicators (May) F: N/A							
	Latest issue: Monetary Trends	Industrial Production (May) F: N/A								
		Capacity Utilization (May) F: N/A								
		Current Economic Conditions (Beige Book)								

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

Forecast data are from Thomson Financial. ©Thomson Financial, 2004. All Rights Reserved. Use, duplication, or sale of this service or the data contained herein, except as described in the Federal Reserve Bank of St. Louis Subscription Agreement, is strictly prohibited.

^{*}The Board of Governors of the Federal Reserve System provides H.3, H.4.1, and H.6 releases each Thursday and H.10 and H.15 releases each Monday.

Contents

Page	
3	Adjusted Monetary Base
4	Adjusted Reserves
5	MZM
6	M2
7	Yields on Selected Securities
8	Yields on Nominal and Inflation-Indexed Treasury Securities
9	Federal Funds Futures Market
10	Equity Price Indices
11	Crude Oil Prices
12	Natural Gas Prices
13	Exchange Rates
14	Currency, Savings, and Small Time Deposits
15	Large Time Deposits, 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:

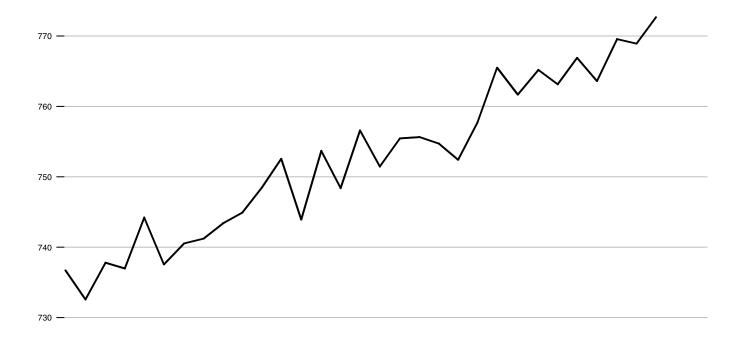
stlsFRED@stls.frb.org

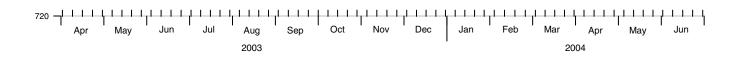
Adjusted Monetary Base

Averages of Daily Figures, Seasonally Adjusted

Billions of dollars

780 **—**





Adjusted Monetary Base

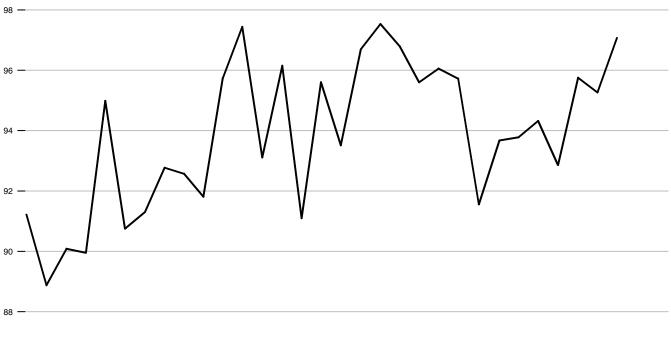
To the average of	Compounded annual rates of change, average of two maintenance periods ending:									
two maintenance periods ending:	05/28/03	08/20/03	10/29/03	11/26/03	12/24/03	01/21/04	03/03/04	03/31/04		
10/29/03	3.8									
11/26/03	3.5	3.4								
12/24/03	3.4	3.3	2.4							
01/21/04	3.0	2.7	1.5	1.4						
03/03/04	4.0	4.2	4.3	5.0	5.8					
03/31/04	3.9	4.0	4.0	4.5	4.9	7.0				
04/28/04	3.8	3.9	3.8	4.2	4.4	5.8	2.7			
05/26/04	4.1	4.2	4.3	4.7	5.0	6.1	4.2	5.0		

Adjusted Reserves

Seasonally Adjusted

Billions of dollars

100 -





Adjusted Reserves

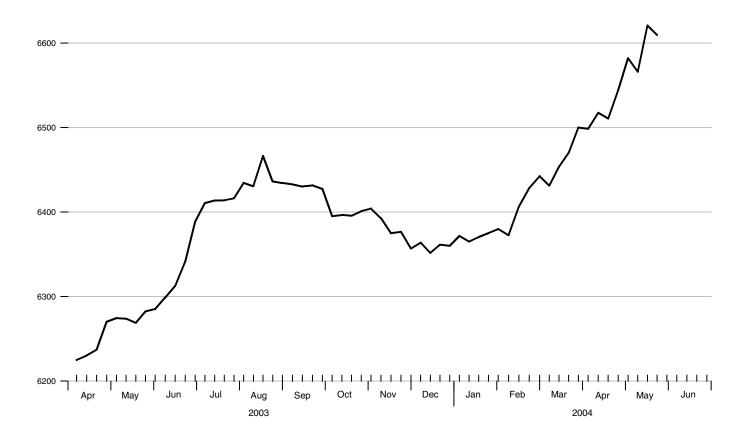
To the average of	Compounded annual rates of change, average of two maintenance periods ending:									
two maintenance periods ending:	05/28/03	08/20/03	10/29/03	11/26/03	12/24/03	01/21/04	03/03/04	03/31/04		
10/29/03	2.3									
11/26/03	5.8	5.4								
12/24/03	9.0	10.8	29.7							
01/21/04	5.6	5.3	12.0	5.1						
03/03/04	0.2	-2.3	-2.3	-9.4	-22.1					
03/31/04	2.0	0.5	1.8	-3.2	-11.4	-9.3				
04/28/04	2.2	0.8	2.1	-2.0	-8.3	-5.8	12.5			
05/26/04	4.0	3.3	5.3	2.2	-2.4	1.0	17.7	15.6		

MZM

Averages of Daily Figures, Seasonally Adjusted

Billions of dollars

6700 -



MZM

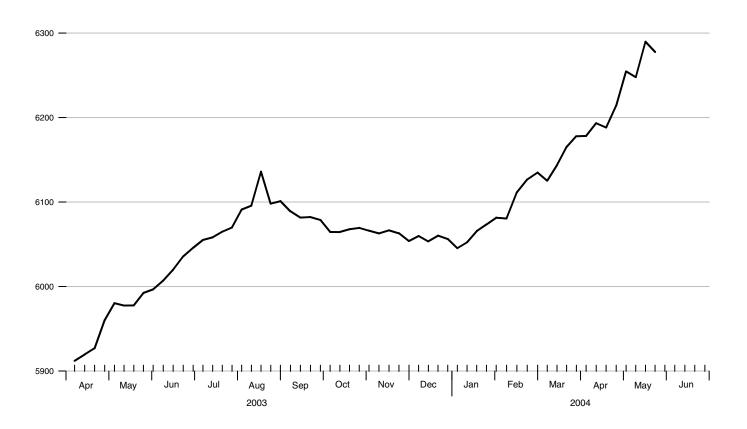
To the average Compounded annual rates of change, average of four weeks ending:								
of four weeks ending:	05/26/03	08/18/03	10/27/03	11/24/03	12/22/03	01/19/04	03/01/04	03/29/04
10/27/03	4.7							
11/24/03	3.6	-2.8						
12/22/03	2.3	-3.5	-3.9					
01/19/04	2.2	-2.6	-2.0	-2.1				
03/01/04	2.9	-0.7	0.7	1.5	4.5			
03/29/04	3.6	0.7	2.5	3.5	6.3	8.2		
04/26/04	4.2	1.8	3.8	4.9	7.4	9.1	11.2	
05/24/04	5.1	3.2	5.4	6.6	9.0	10.7	12.9	13.9

M2

Averages of Daily Figures, Seasonally Adjusted

Billions of dollars

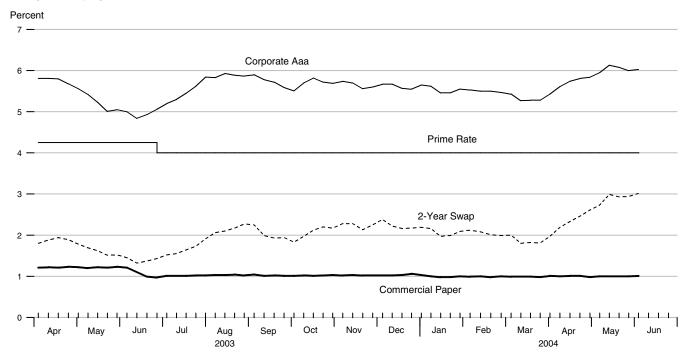
6400 -

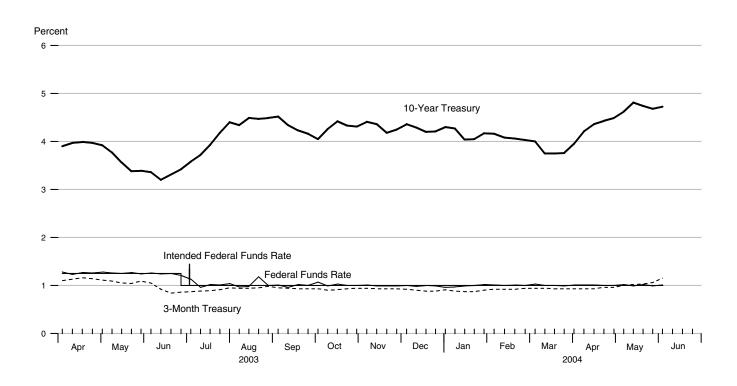


n	м	$\boldsymbol{\sim}$
n	/1	٠,

To the average	Compounded annual rates of change, average of four weeks ending:									
of four weeks ending:	05/26/03	08/18/03	10/27/03	11/24/03	12/22/03	01/19/04	03/01/04	03/29/04		
10/27/03	3.4									
11/24/03	2.8	-2.0								
12/22/03	2.2	-1.9	-1.0							
01/19/04	1.9	-1.7	-0.8	-1.0						
03/01/04	2.9	0.5	2.2	3.0	5.0					
03/29/04	3.4	1.5	3.4	4.3	6.0	8.7				
04/26/04	3.8	2.3	4.2	5.1	6.7	8.8	8.8			
05/24/04	4.8	3.6	5.8	6.8	8.4	10.5	11.4	12.7		

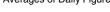
Yields on Selected Securities



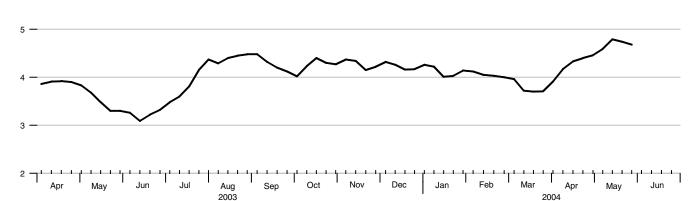


10-Year Treasury Note Yield

Averages of Daily Figures





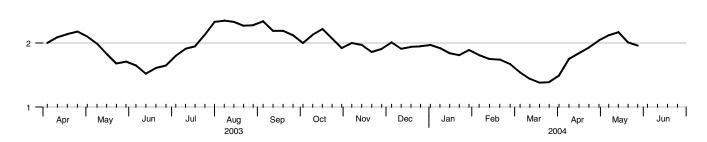


10-Year Inflation-Indexed Treasury Yield

2003

Averages of Daily Figures

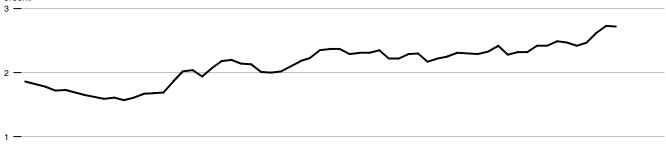
Percent



10-Year Inflation-Indexed Treasury Yield Spread

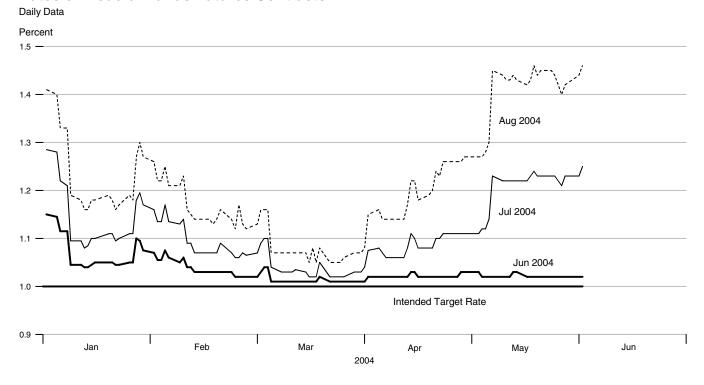
Averages of Daily Figures

Percent

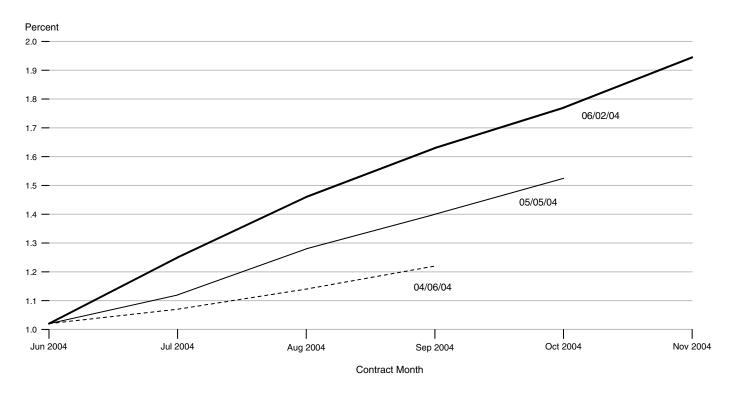




Rates on Federal Funds Futures Contracts

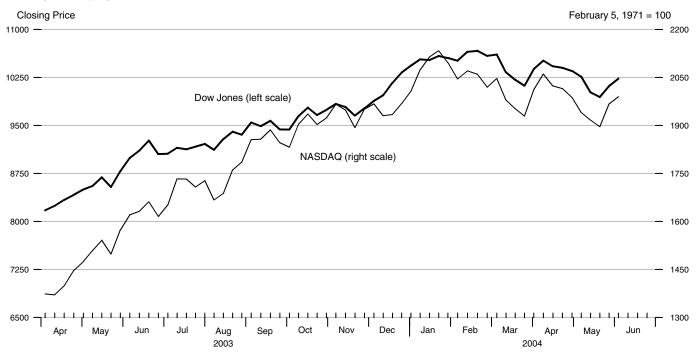


Rates on Federal Funds Futures on Selected Dates

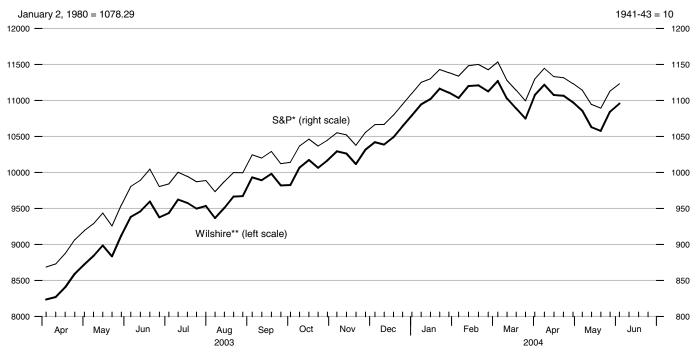


Dow Jones Industrial Average and NASDAQ Composite®

Averages of Daily Figures



Wilshire 5000® and Standard & Poor's 500



^{*}Copyright © 2003 The McGraw-Hill Companies, Inc. Standard & Poor's including its subsidiary corporations ("S&P") is a division of

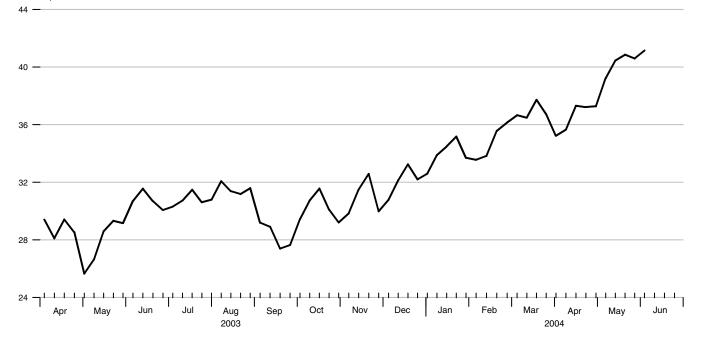
The McGraw-Hill Companies, Inc. Reproduction of this data in any form is prohibited without S&P's prior written permission.

 $^{{}^{\}star\star} Source: Wilshire \ Associates \ Incorporated, \ www.wilshire.com$

Crude Oil Spot Prices

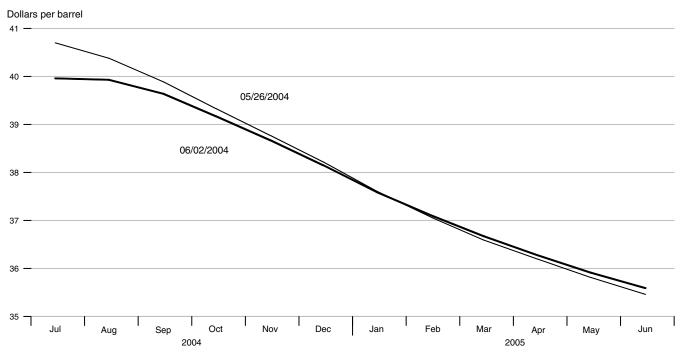
West Texas Intermediate, Averages of Daily Figures

Dollars per barrel



Crude Oil Futures Prices

West Texas Intermediate



Natural Gas Spot Prices

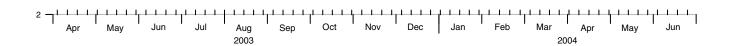
Henry Hub, Averages of Daily Figures

Dollars per million btu

10 —

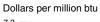


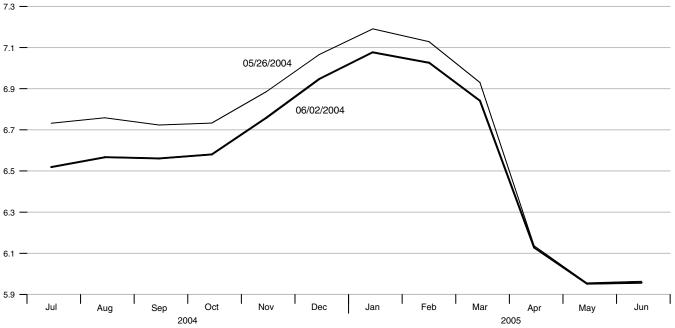




Natural Gas Futures Prices

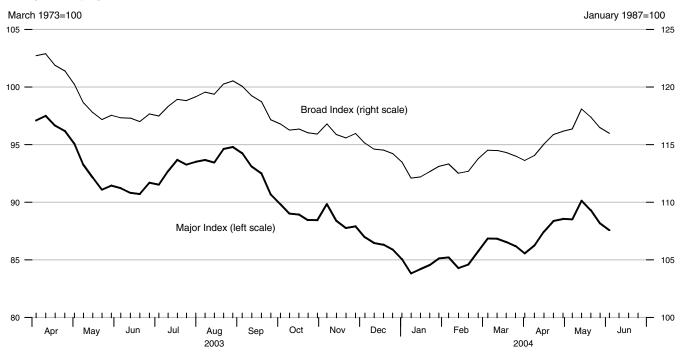
Henry Hub



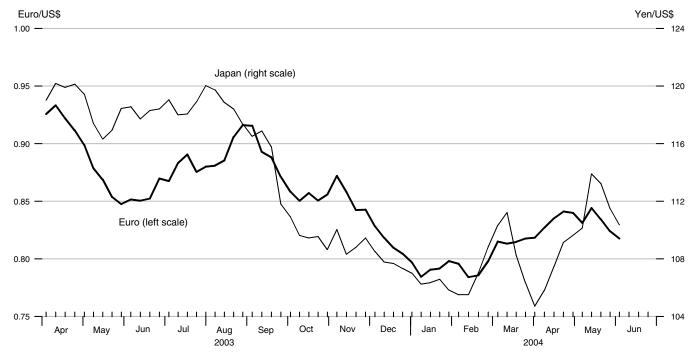


Trade-Weighted Exchange Rate Indexes





Exchange Rates

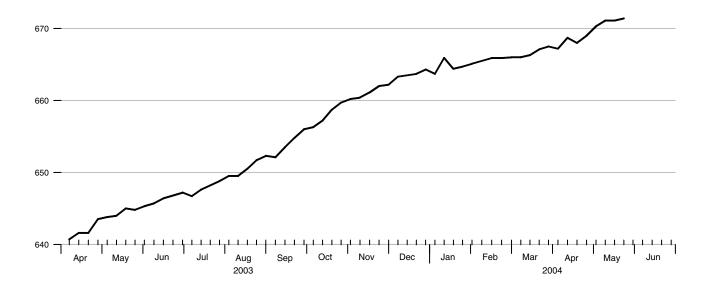


Currency Component of M1

Averages of Daily Figures, Seasonally Adjusted

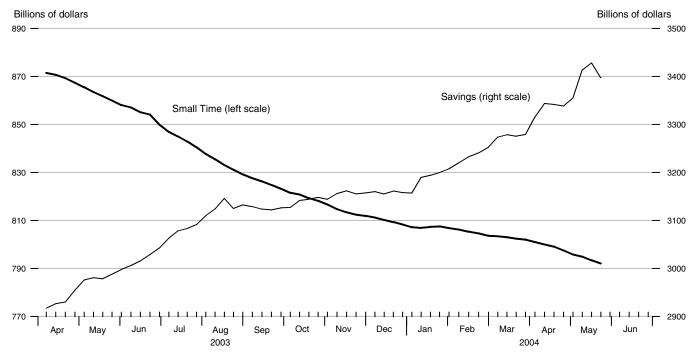
Billions of dollars

680 —



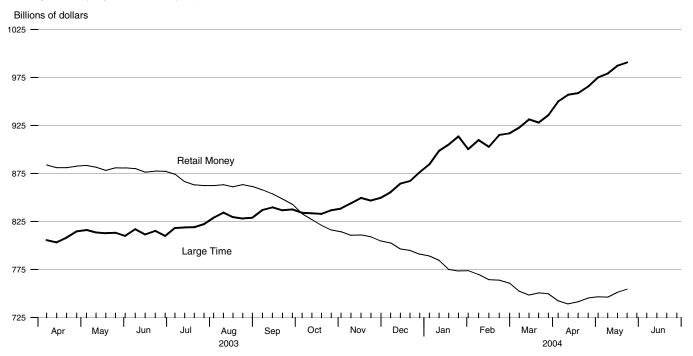
Savings and Small Time Deposits

Averages of Daily Figures, Seasonally Adjusted

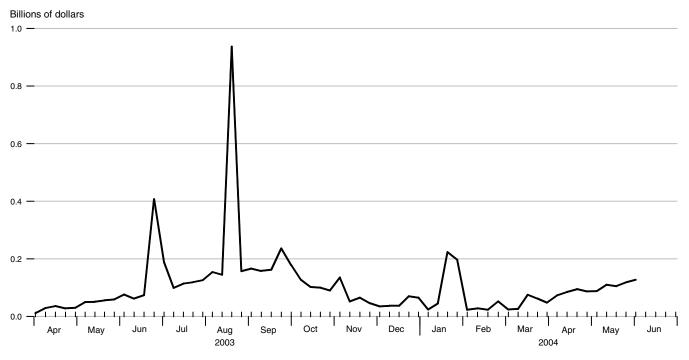


Large Time Deposits and Retail Money Funds

Averages of Daily Figures, Seasonally Adjusted

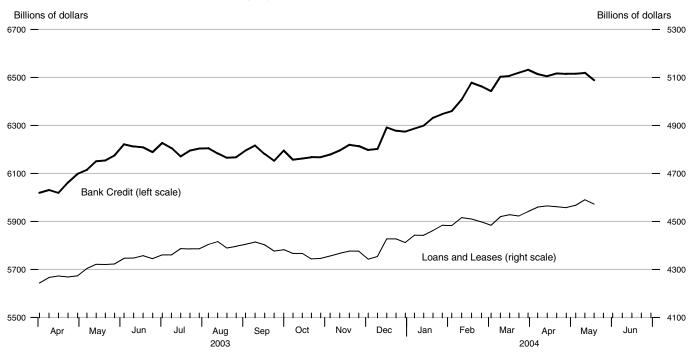


Total Borrowings from Federal Reserve Banks



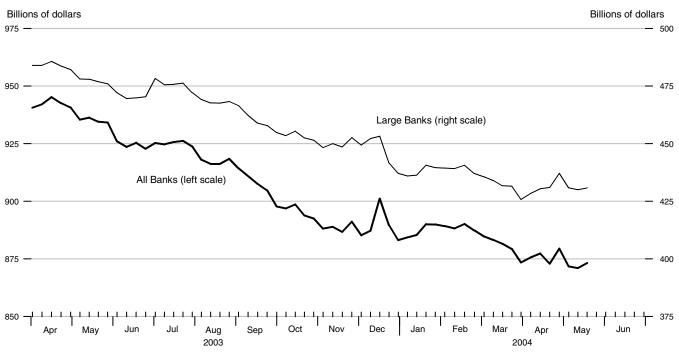
Bank Loans and Credit

All Commercial Banks in the United States, Seasonally Adjusted



Commercial and Industrial Loans

Seasonally Adjusted

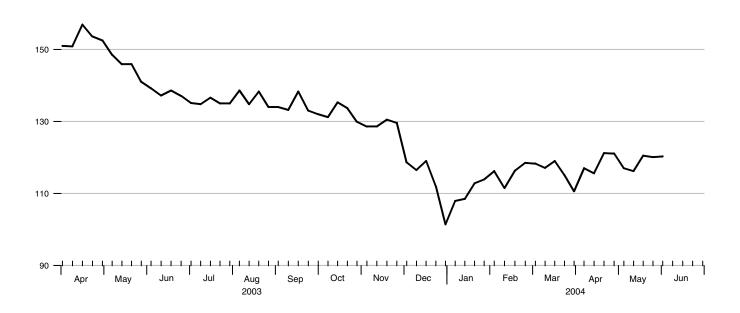


Commercial Paper of Nonfinancial Companies

Not Seasonally Adjusted

Billions of dollars

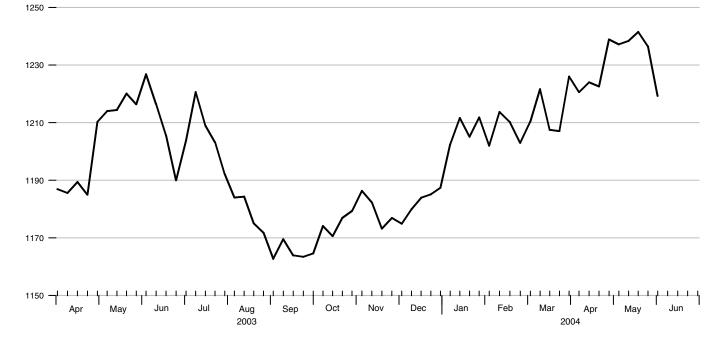




Commercial Paper of Financial Companies

Not Seasonally Adjusted

Billions of dollars



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	** 20-Year Treasury Securities
Mar	12	0.99	1.04	1.80	5.27	6.06	4.35	1.00	0.94	1.53	2.72	3.75	4.66
	19	0.99	1.04	1.82	5.28	6.07	4.35	1.00	0.93	1.54	2.70	3.75	4.65
	26	0.98	1.04	1.81	5.28	6.09	4.41	0.99	0.93	1.53	2.71	3.76	4.65
Apr	2	1.01	1.06	1.97	5.43	6.21	4.59	1.01	0.93	1.67	2.91	3.95	4.82
	9	1.00	1.07	2.19	5.61	6.36	4.76	1.01	0.93	1.88	3.21	4.21	5.03
	16	1.01	1.08	2.33	5.74	6.46	4.89	1.01	0.93	2.04	3.38	4.36	5.18
	23	1.01	1.09	2.46	5.81	6.53	4.89	1.00	0.96	2.17	3.49	4.43	5.24
	30	0.98	1.11	2.61	5.84	6.56	4.95	1.00	0.96	2.29	3.60	4.49	5.28
May	7	1.00	1.13	2.73	5.95	6.66	5.01	1.02	1.00	2.41	3.74	4.62	5.39
	14	1.00	1.19	2.99	6.13	6.82	5.14	0.99	1.02	2.62	3.96	4.81	5.56
	21	1.00	1.22	2.93	6.08	6.79	5.13	1.02	1.03	2.57	3.88	4.74	5.49
	28	1.00	1.26	2.94	6.00	6.72	5.01	0.99	1.06	2.54	3.83	4.68	5.41
Jun	4 *	1.01	1.30	3.01	6.03	6.78		1.01	1.15	2.63	3.89	4.73	5.46

^{*}Averages of rates available

Money Stock and Components

Billions of dollars, seasonally adjusted

		M2	MZM	Currency	Small Time	Savings	Large Time	Retail Money
Apr	12	6193.3	6517.5	668.7	800.0	3343.6	957.0	739.1
	19	6188.3	6510.7	668.0	799.1	3341.8	958.7	741.3
	26	6214.1	6544.3	669.0	797.5	3338.5	965.6	745.2
May	3	6254.6	6582.0	670.3	795.8	3355.7	975.1	746.4
	10	6247.9	6566.2	671.1	794.9	3413.4	979.2	746.1
	17	6289.8	6620.8	671.1	793.4	3428.1	987.3	751.2
	24	6277.7	6609.7	671.4	792.1	3397.4	990.7	754.5

Reserves and Base

Billions of dollars, seasonally adjusted

		Adjusted Monetary Base	Adjusted Reserves
Mar	3	765.193	93.673
	17	763.148	93.783
	31	766.899	94.323
Apr	14	763.613	92.863
	28	769.564	95.753
May	12	768.931	95.268
	26	772.672	97.071

Bank Loans and Credit

Billions of dollars, seasonally adjusted

		Bank	Loans and	C&I Loans	C&I Loans	Comm. Paper	Total
		Credit	Leases	(All)	(Large)	(nsa)	Borrowings
Apr	21	6517.0	4561.4	872.9	431.0	121.2	0.095
	28	6515.2	4557.8	879.4	437.1	121.1	0.087
May	5	6515.7	4567.3	871.7	430.8	117.0	0.088
	12	6519.5	4590.2	871.0	430.0	116.2	0.110
	19	6489.0	4572.3	873.2	430.8	120.5	0.105
	26	-				120.1	0.118
Jun	2					120.3	0.127

Exchange Rates

		Major	Broad	Exchange	Exchange
		Exchange	Exchange	Rate:	Rate:
		Rate Index	Rate Index	Euro/\$	Yen/\$
Apr	23	88.4	115.9	0.841	109.1
	30	88.6	116.2	0.840	109.6
May	7	88.5	116.4	0.831	110.2
	14	90.1	118.1	0.844	113.9
	21	89.3	117.4	0.834	113.2
	28	88.2	116.5	0.824	111.5
Jun	4 *	87.6	116.0	0.818	110.4

^{*}Averages of rates available

^{**}Please refer to the notice at http://www.federalreserve.gov/releases/h15/treas_long-term_rate_discontinuence.htm regarding the discontinuation of the Treasury Long-Term Average, effective June 1, 2004.

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. Large Time Deposits are deposits of \$100,000 or more. Retail Money Funds are included in M2. Retail money funds were originally called general purpose and broker/ dealer money market funds. Large time deposits and retail money funds are at all depository institutions.

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/table1.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.

- ____ 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/.