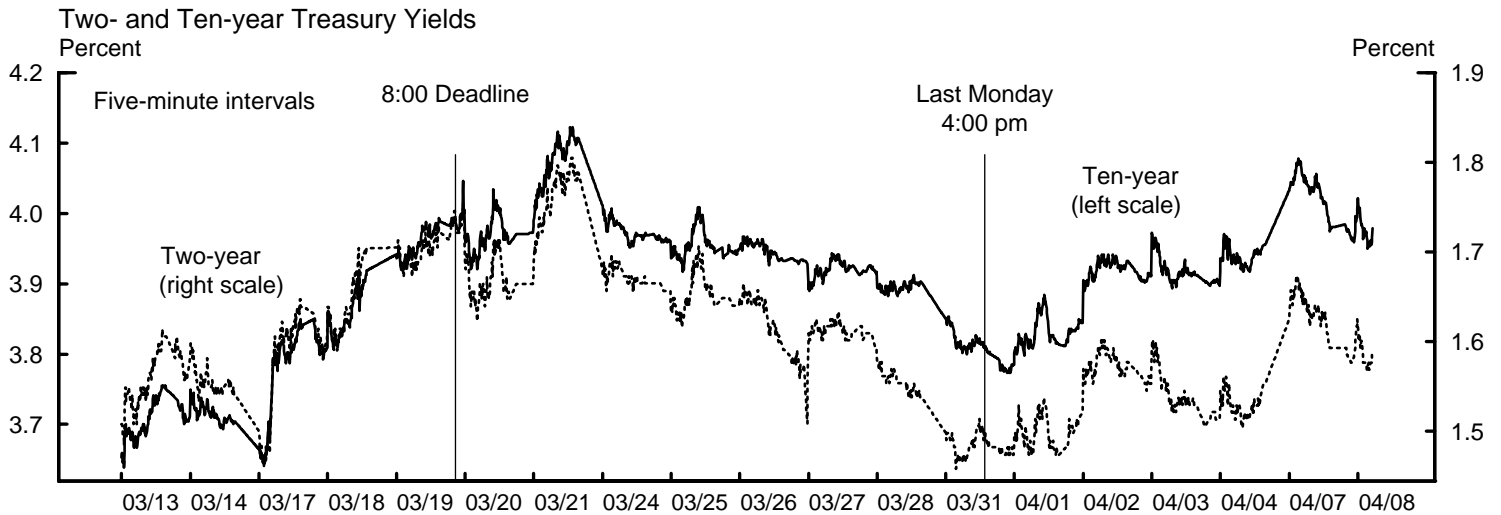
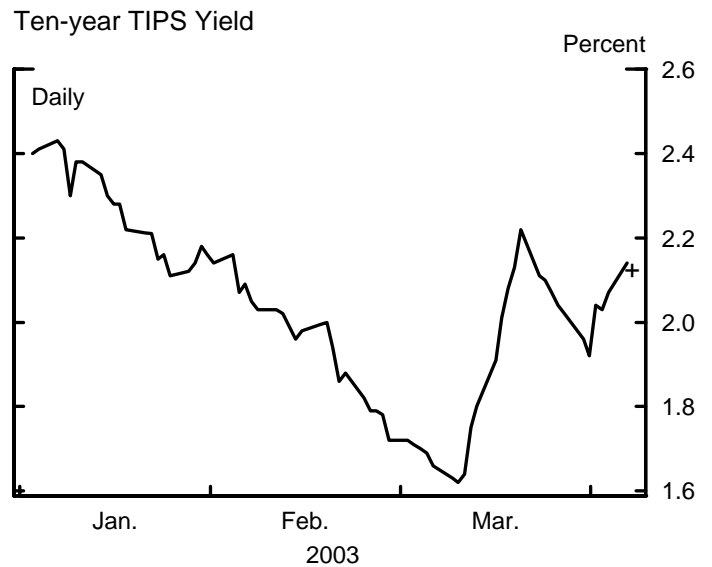
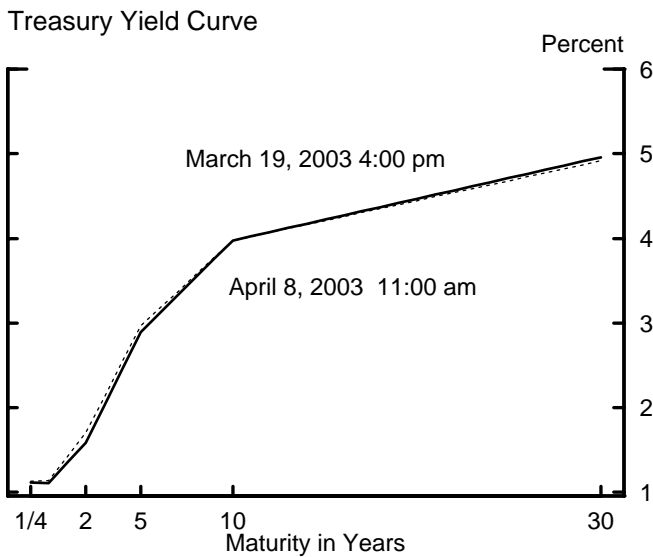


**Appendix 1: Materials used by Mr. Reinhart**



Note. Treasury yield shown is that of the on-the-run issue.



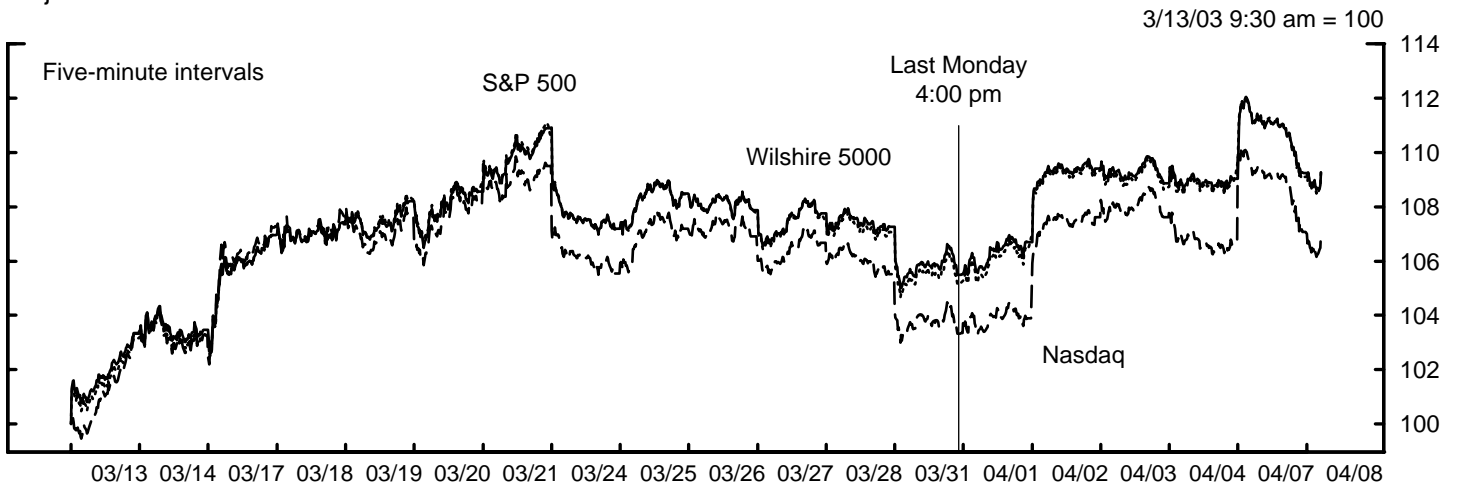
+ denotes today's observation (taken at approximately 11:00 am).

### Selected Treasury Yields

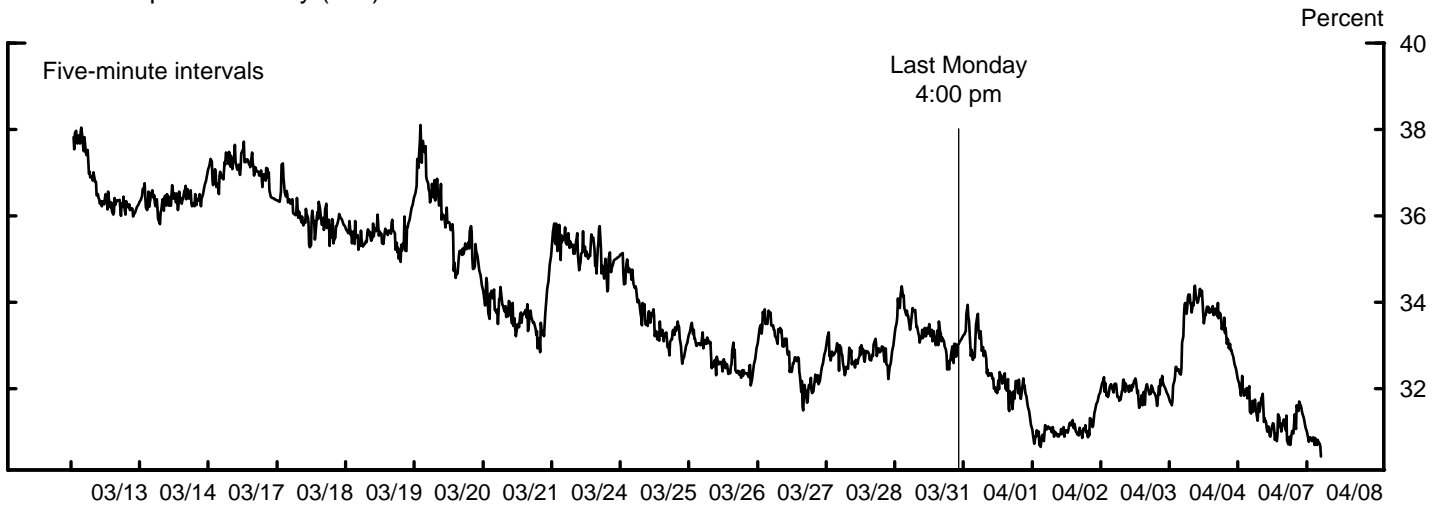
	Today 4/8/03* (1)	Wednesday 3/19/03 (2)	Change (1)-(2)
Nominal			
1. Two-year	1.58	1.70	-12
2. Five-year	2.90	2.97	-7
3. Ten-year	3.98	3.98	0
Indexed			
4. Ten-year	2.12	2.10	2

\* Quotes taken at approximately 11:00 am.

Major Stock Indexes



S&P 100 Implied Volatility (VIX)

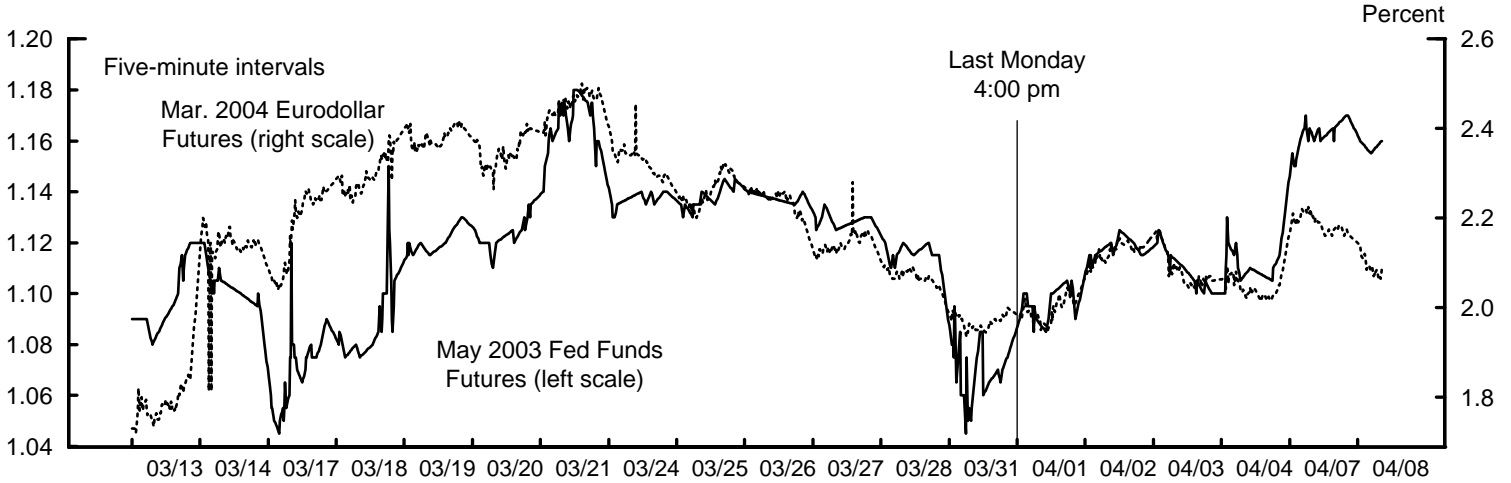


Selected Equity Market Quotes

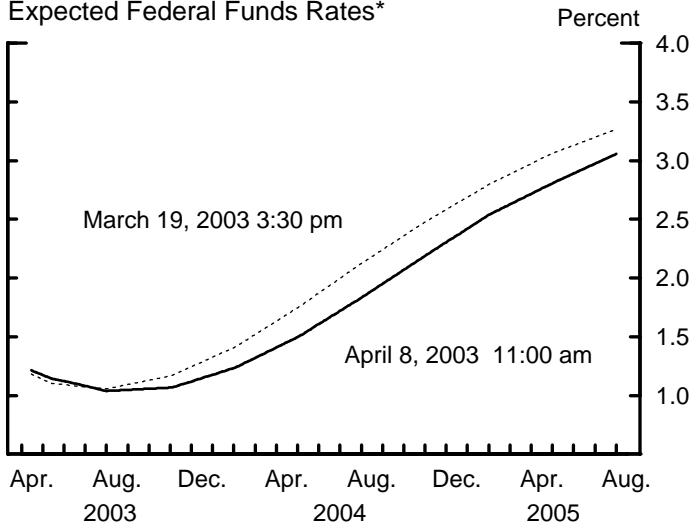
	Today 4/8/03* (1)	Wednesday 3/19/03 (2)	Change (1)-(2)
<b>Major Indexes</b>			
			-percent-
1. Wilshire 5000	8338.08	8258.42	1.0
2. S&P 500	881.67	874.02	0.9
3. Nasdaq	1389.12	1397.08	-0.6
<b>Option-Implied Volatility</b>			
			-percentage points-
4. S&P 100 (VIX)	30.42	35.74	-5.32

\* Quotes taken at approximately 11:00 am.

Interest Rate Futures

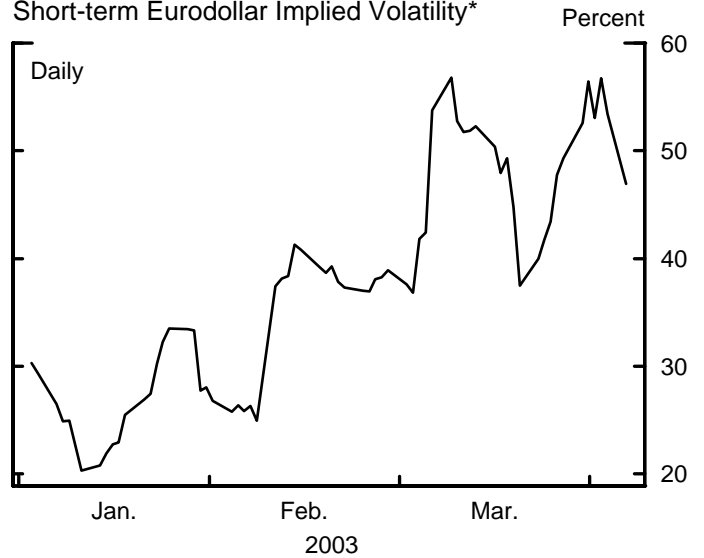


Expected Federal Funds Rates\*



\*Estimates from federal funds and eurodollar futures

Short-term Eurodollar Implied Volatility\*



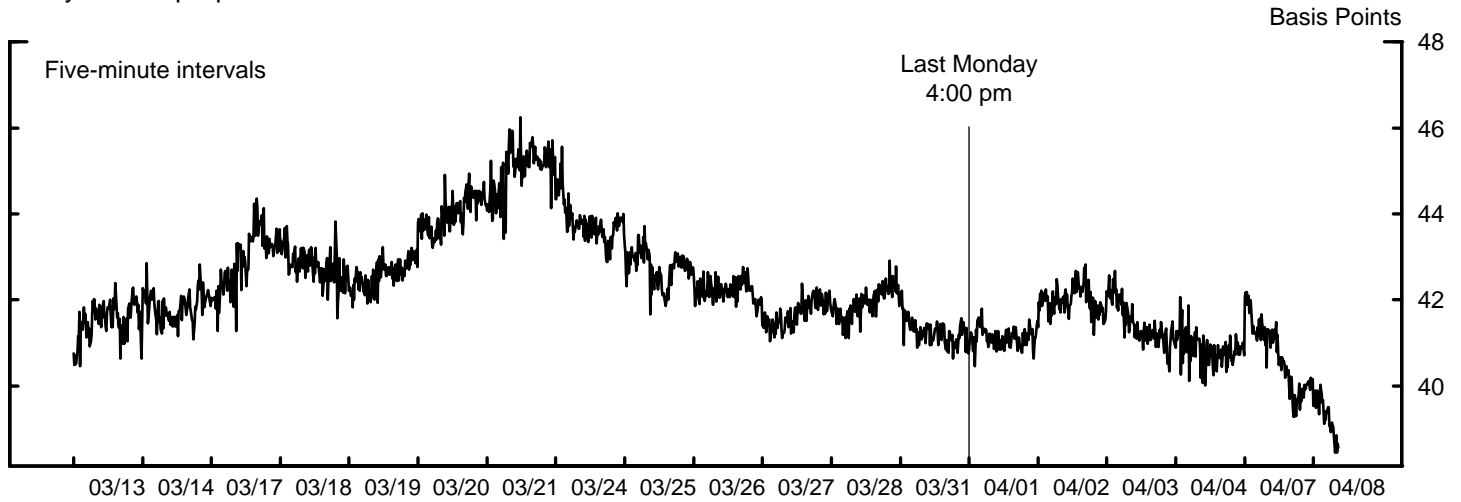
\*Contract with approximately 3 months to expiration.

Probability of 1.00% target as opposed to 1.25% target\*



\*Represents the probability that the target funds rate will be 1.00% following the May 6 FOMC meeting. Calculation based on May 2003 federal funds futures contract.

Ten-year Swap Spread

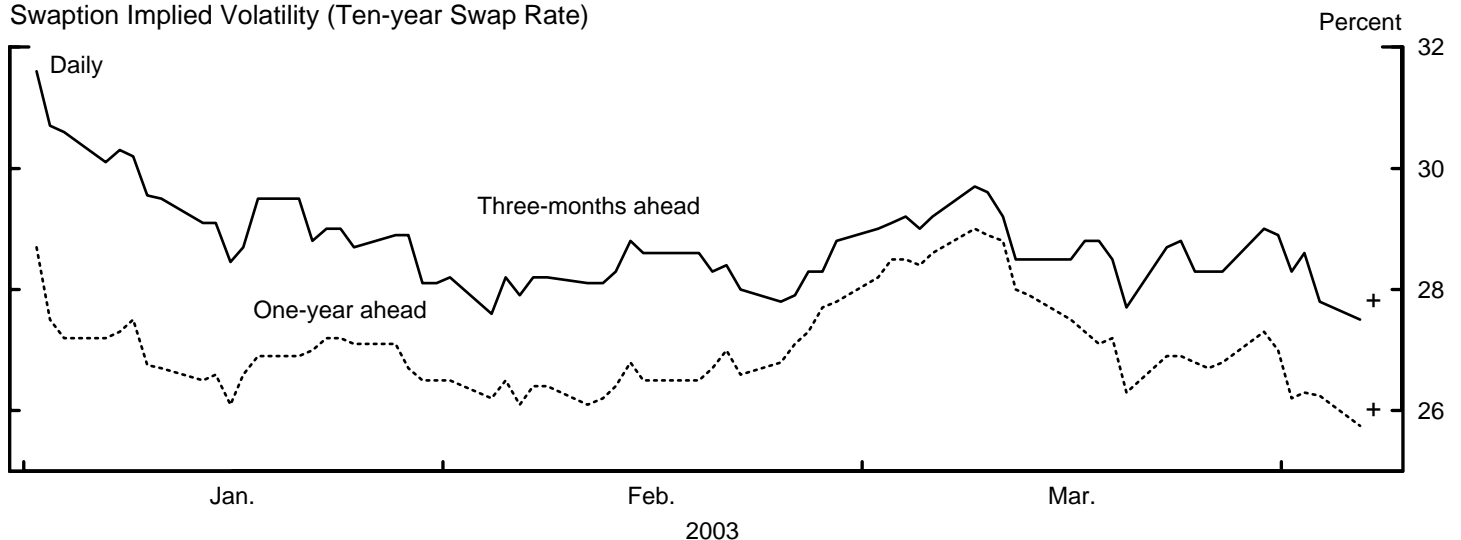


Stock Prices and Credit Default Swap Premia for Selected Financial Intermediaries

	Stock Prices			CDS Premia		
	Today 4/8/03*	Wednesday 3/19/03	Change (1)-(2)	Today 4/8/03*	Wednesday 3/19/03	Change (3)-(4)
	(1)	(2)	(1)-(2)	(3)	(4)	(3)-(4)
			-percent-			-basis points-
1. Bank of America	69.75	69.50	0.4	25.0	31.0	-6.0
2. Citigroup	37.35	35.46	5.3	22.0	34.0	-12.0
3. Goldman Sachs	72.35	70.27	3.0	42.0	56.8	-14.8
4. Lehman Brothers	61.17	59.69	2.5	42.0	54.2	-12.2
5. Merrill Lynch	38.41	36.74	4.5	47.0	56.8	-9.8

\* Quotes taken at approximately 11:00 am.

Swaption Implied Volatility (Ten-year Swap Rate)



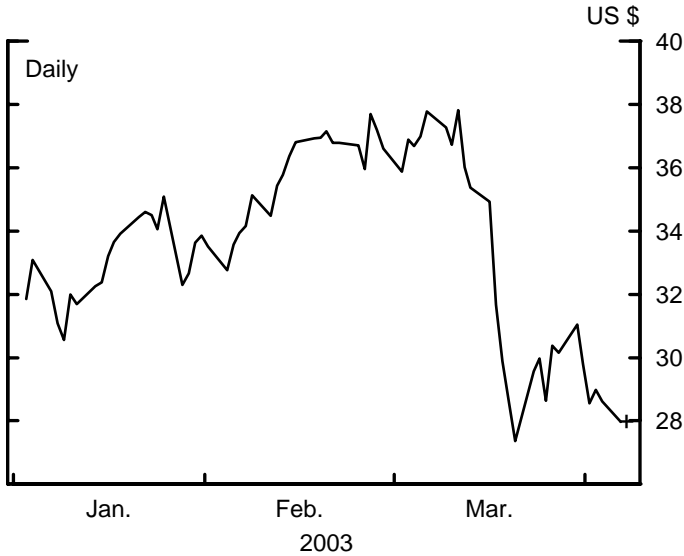
+ denotes today's observation (taken at approximately 11:00 am).

Foreign Exchange Rates

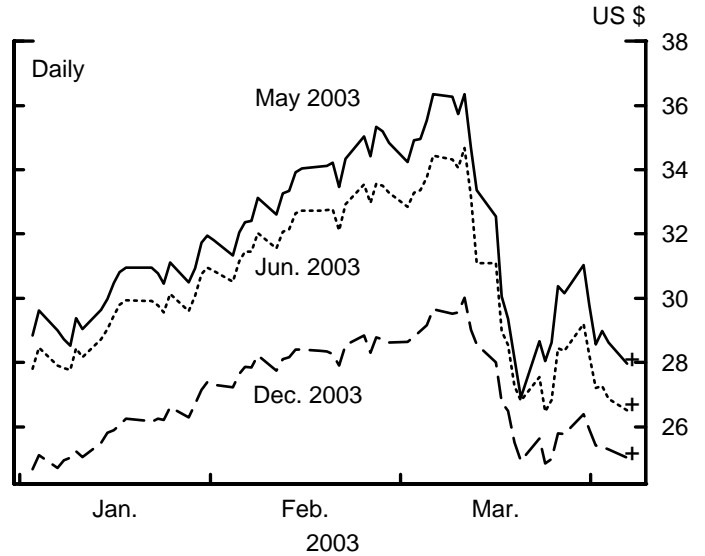
	Today 4/8/03* (1)	Wednesday 3/19/03 (2)	Change (1)-(2)  -percent-
Dollar/Euro	1.07	1.06	1.0
Yen/Dollar	120.05	120.52	-0.4
Dollar/Pound	1.55	1.56	-0.9
Swiss Franc/Dollar	1.39	1.39	-0.2

\* Quotes taken at approximately 11:00 am.

West Texas Intermediate Crude Oil Spot Price



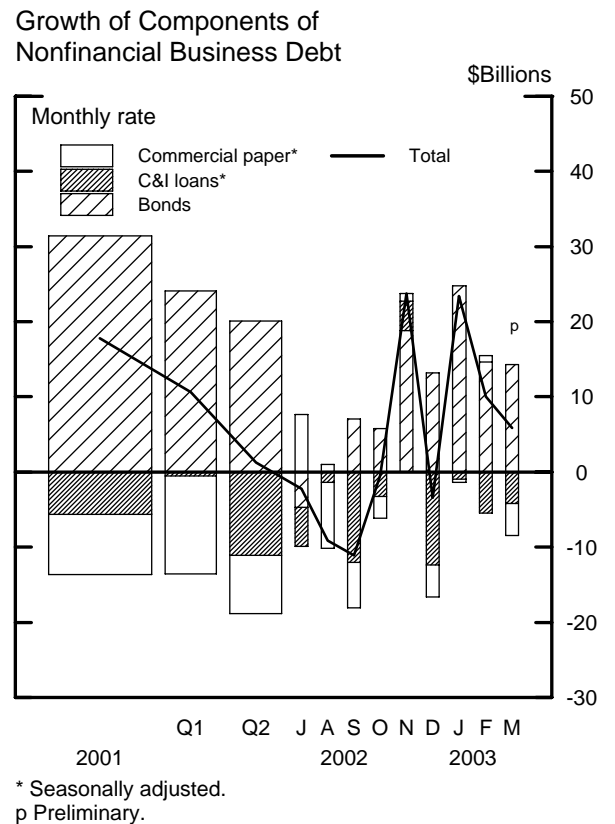
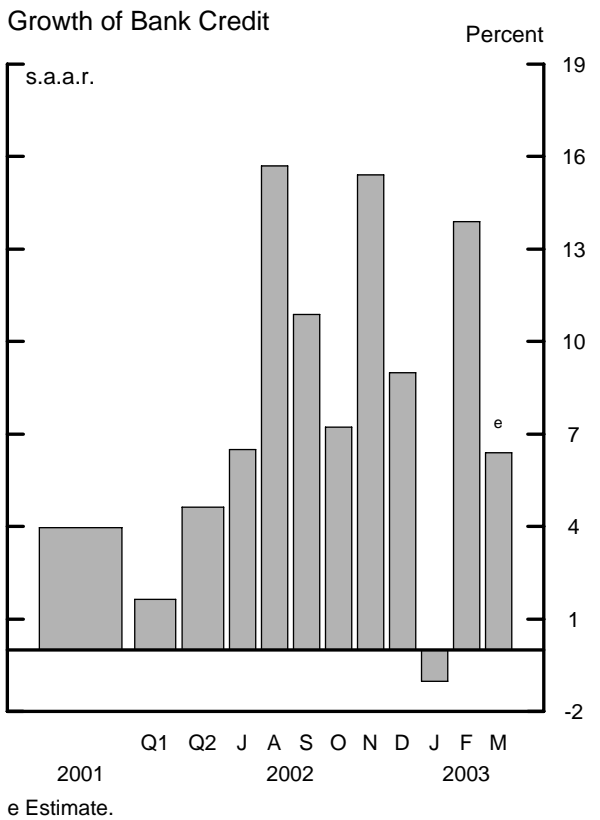
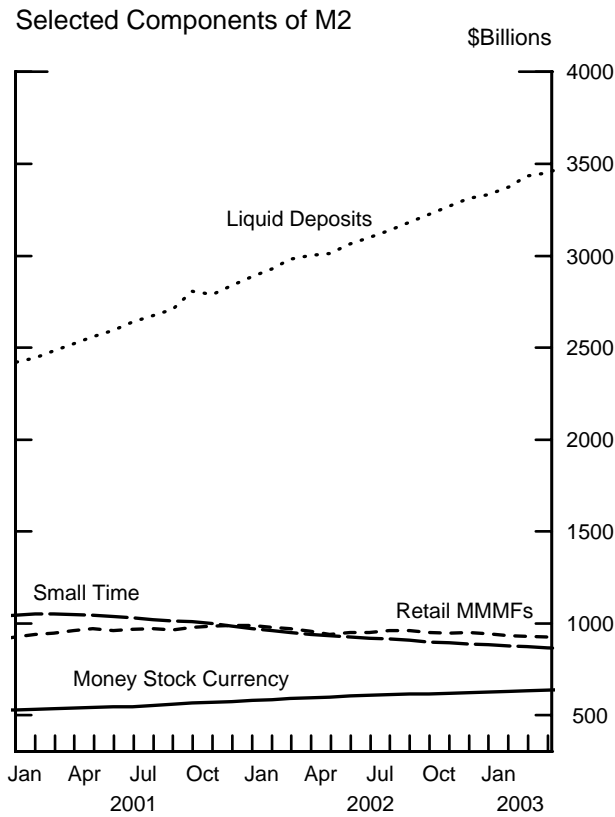
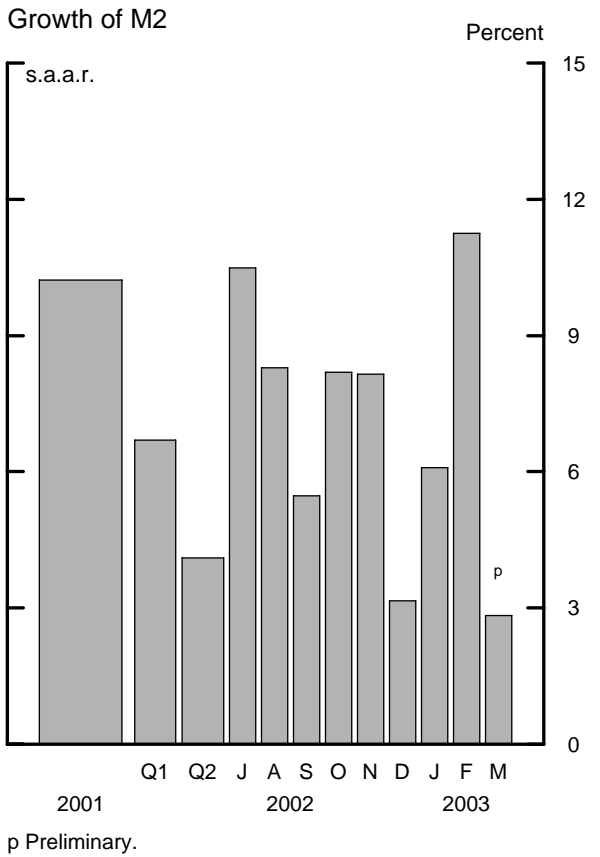
West Texas Intermediate Crude Oil Futures Prices



Gold Spot Price



+ denotes today's observation (taken at approximately 11:00 am).



**Appendix 2: Material used by Ms. Johnson**



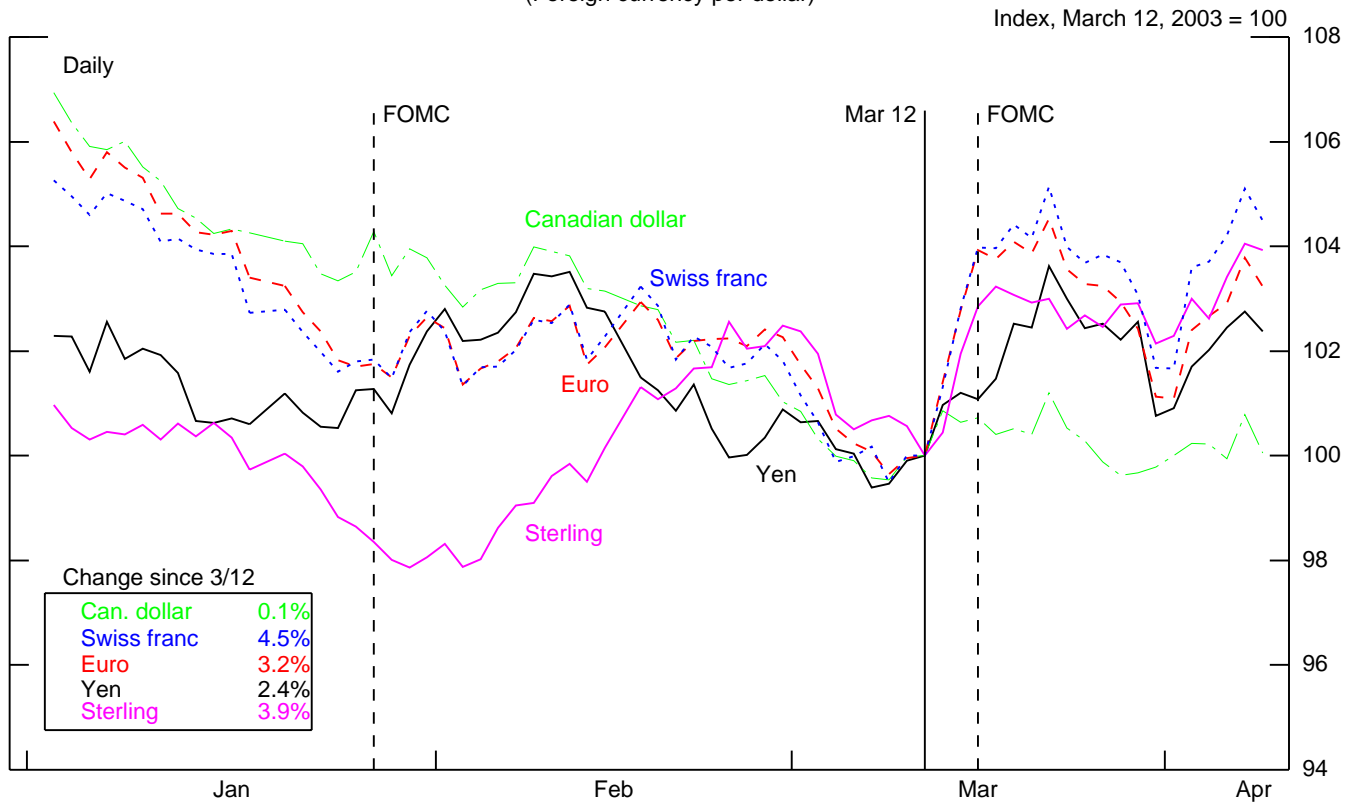
**STRICTLY CONFIDENTIAL (FR) CLASS II-FOMC**

## *Recent Developments in International Financial Markets*

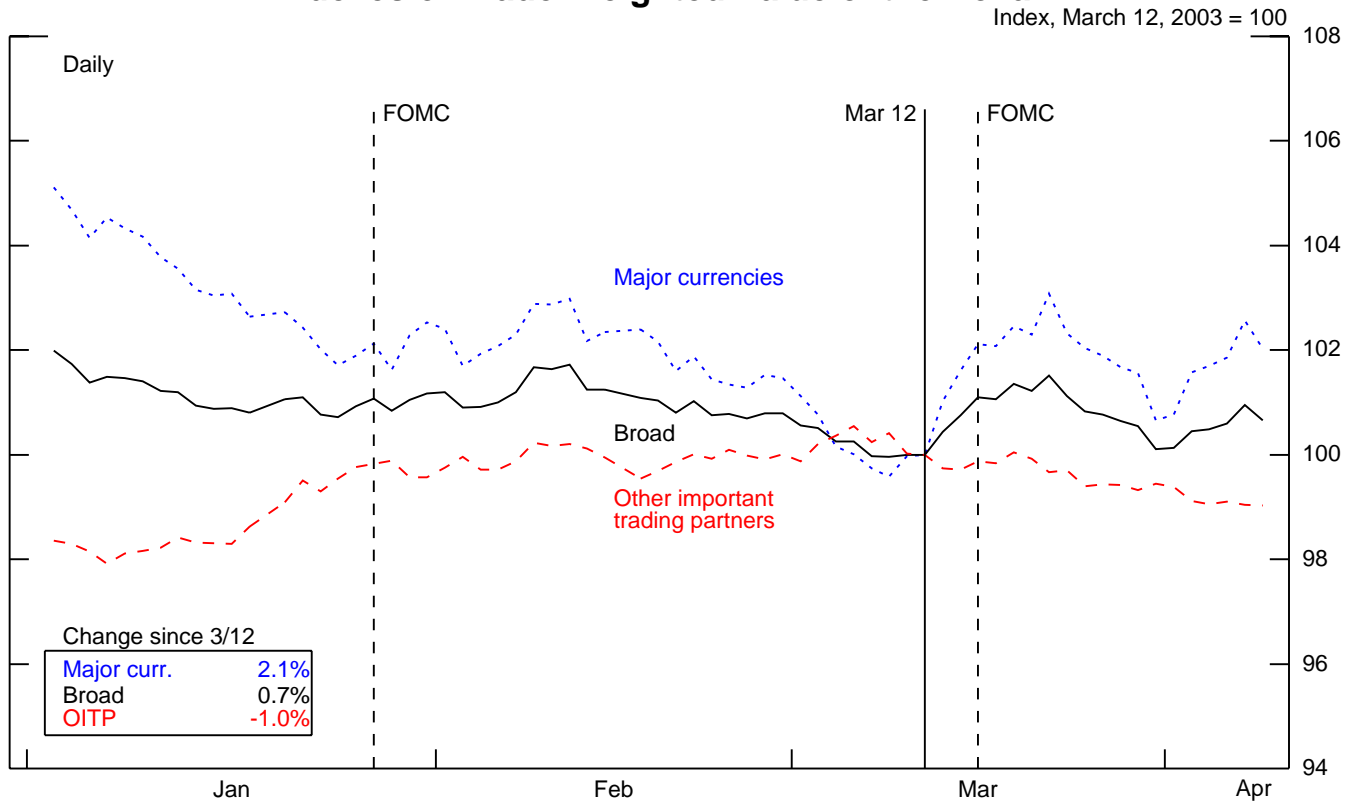
*April 8, 2003*

Note: Today's data are as of 9:30 am EST.

### Selected Exchange Rates (Foreign currency per dollar)

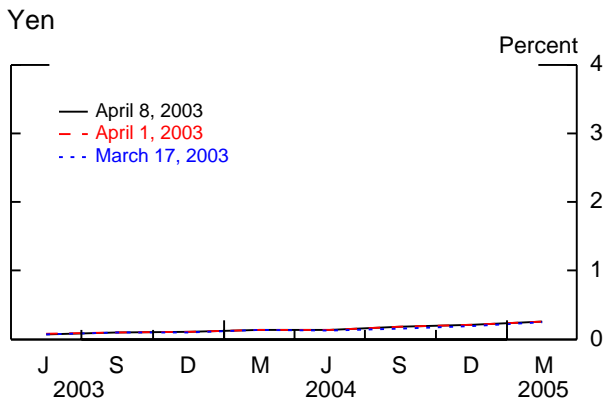


### Indexes of Trade-Weighted Value of the Dollar

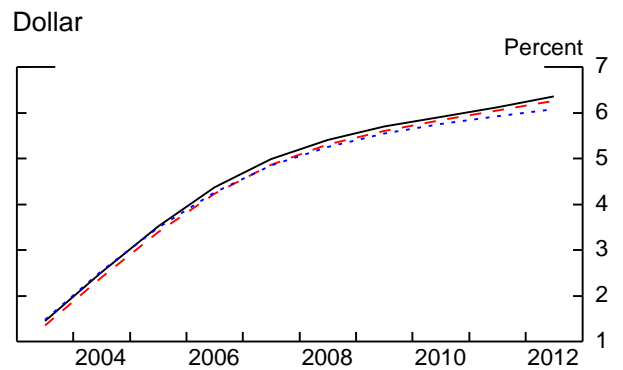
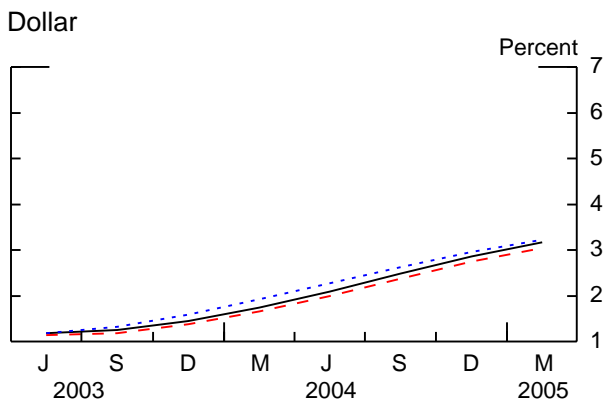
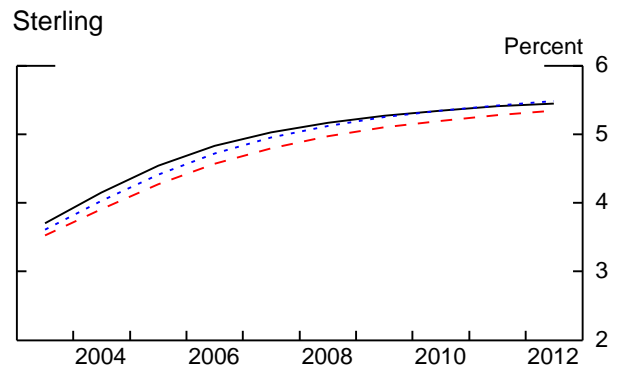
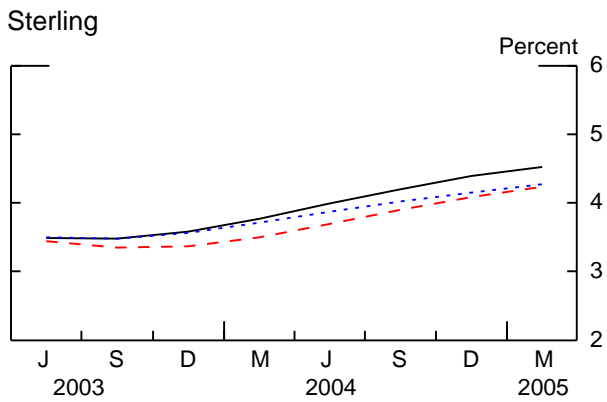
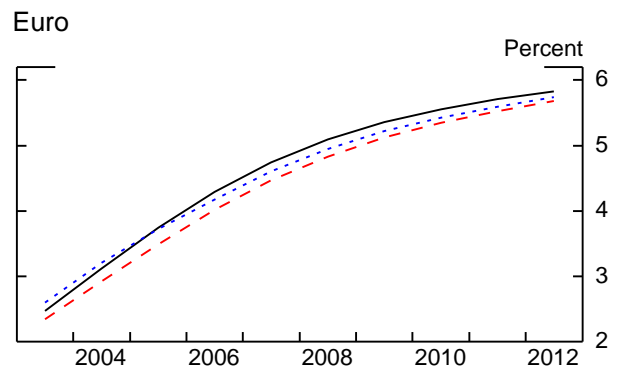
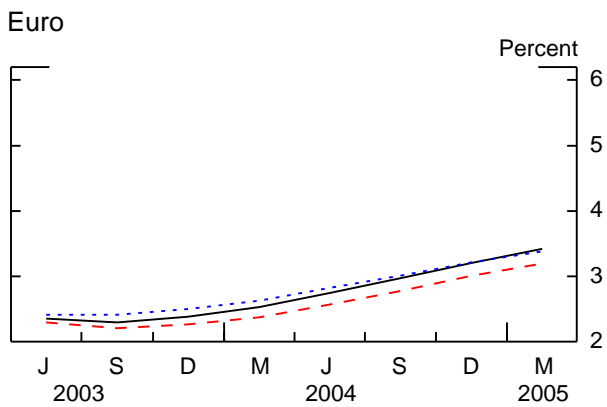
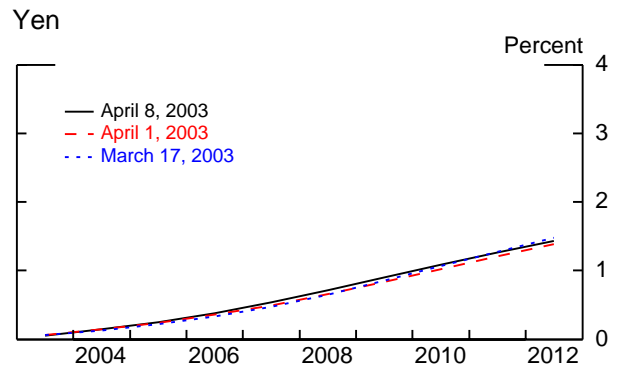


### Selected Yield Curves

#### 3-Month Eurocurrency Futures Rates



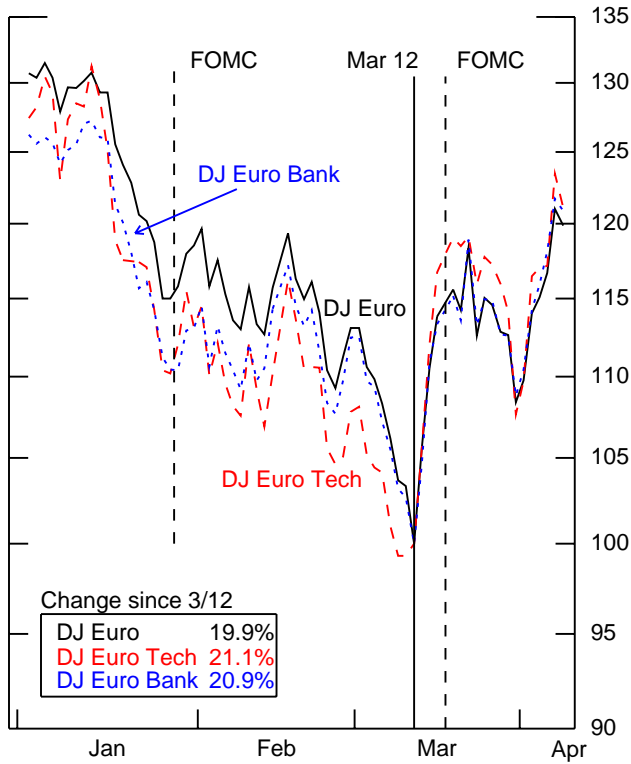
#### 1-Year Forward Rates Derived From Swaps



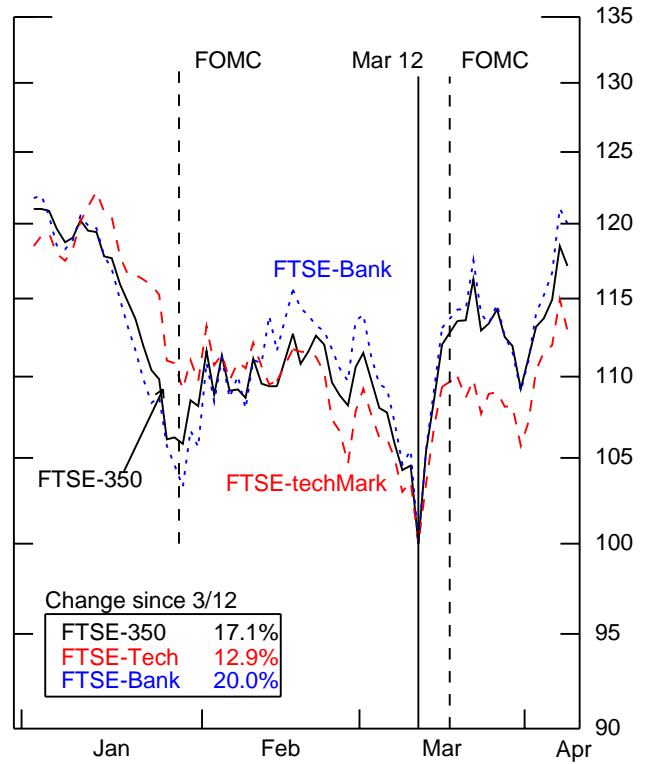
### Stock Market Indexes

(Ratio scale, Index, March 12, 2003 = 100, daily data)

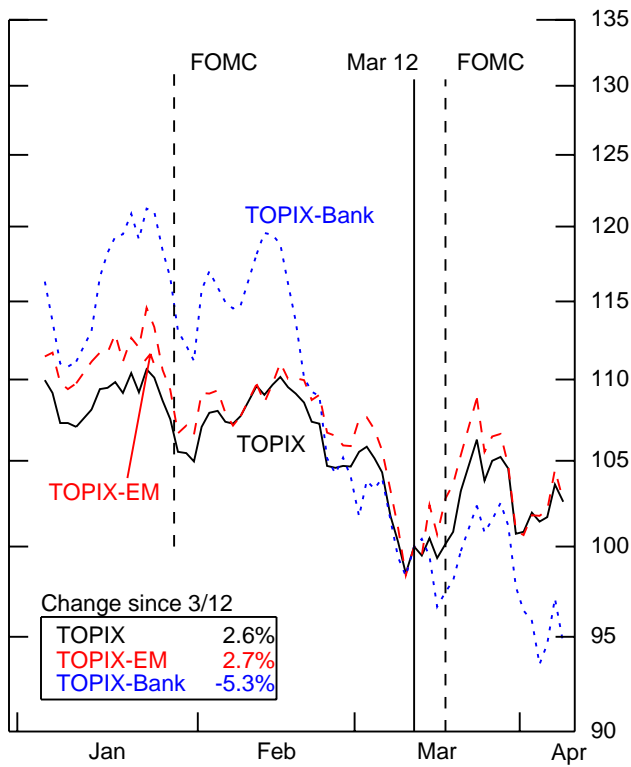
Euro Area



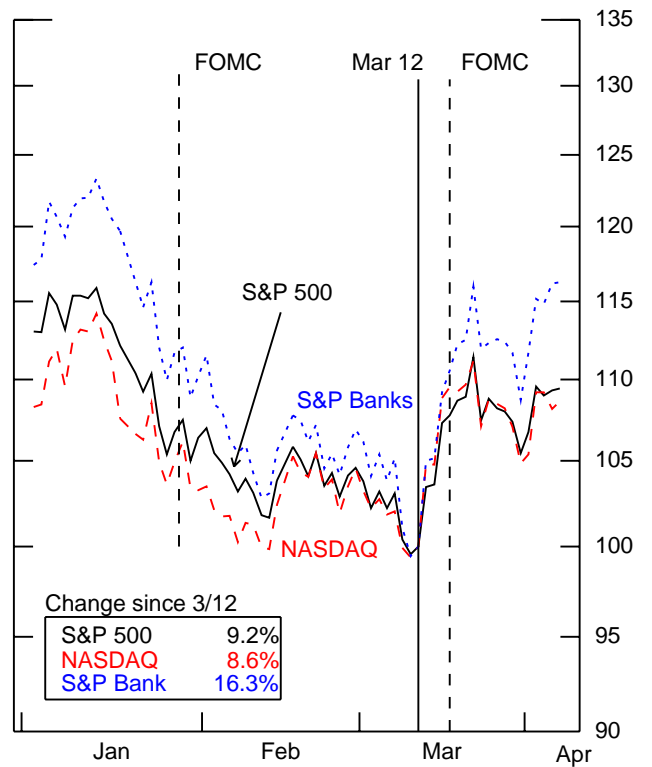
United Kingdom



Japan

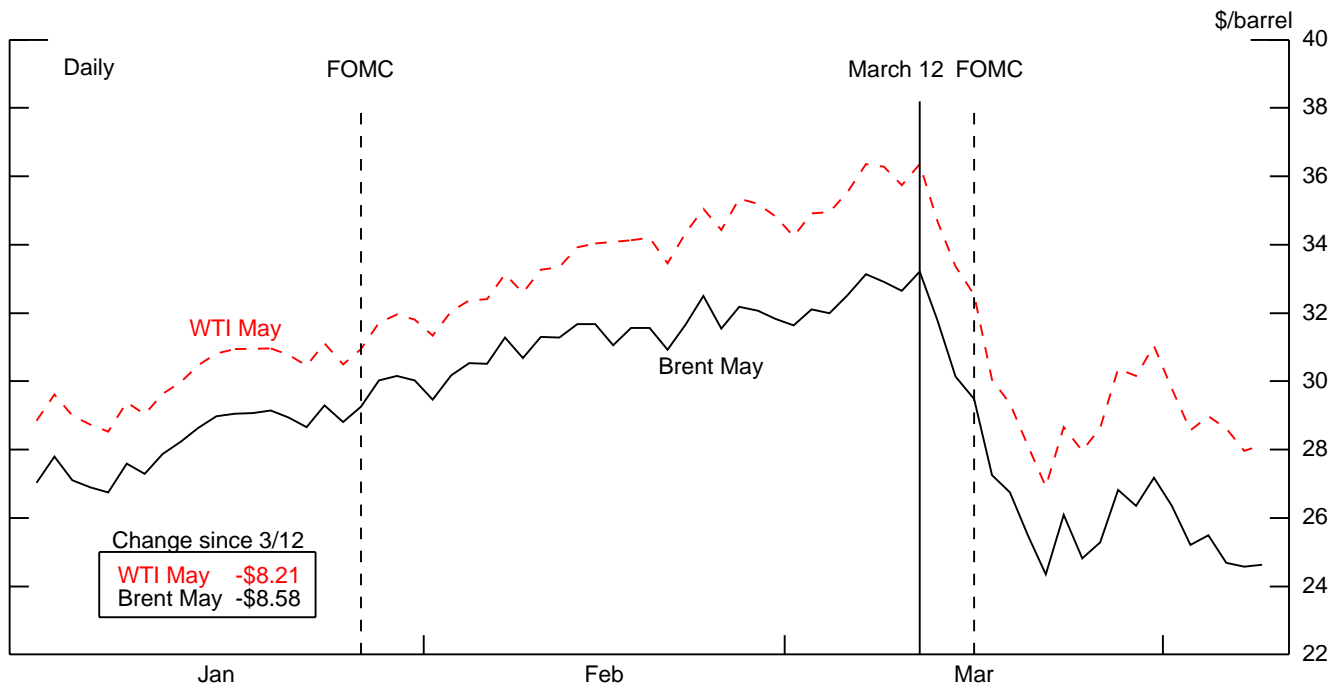


United States



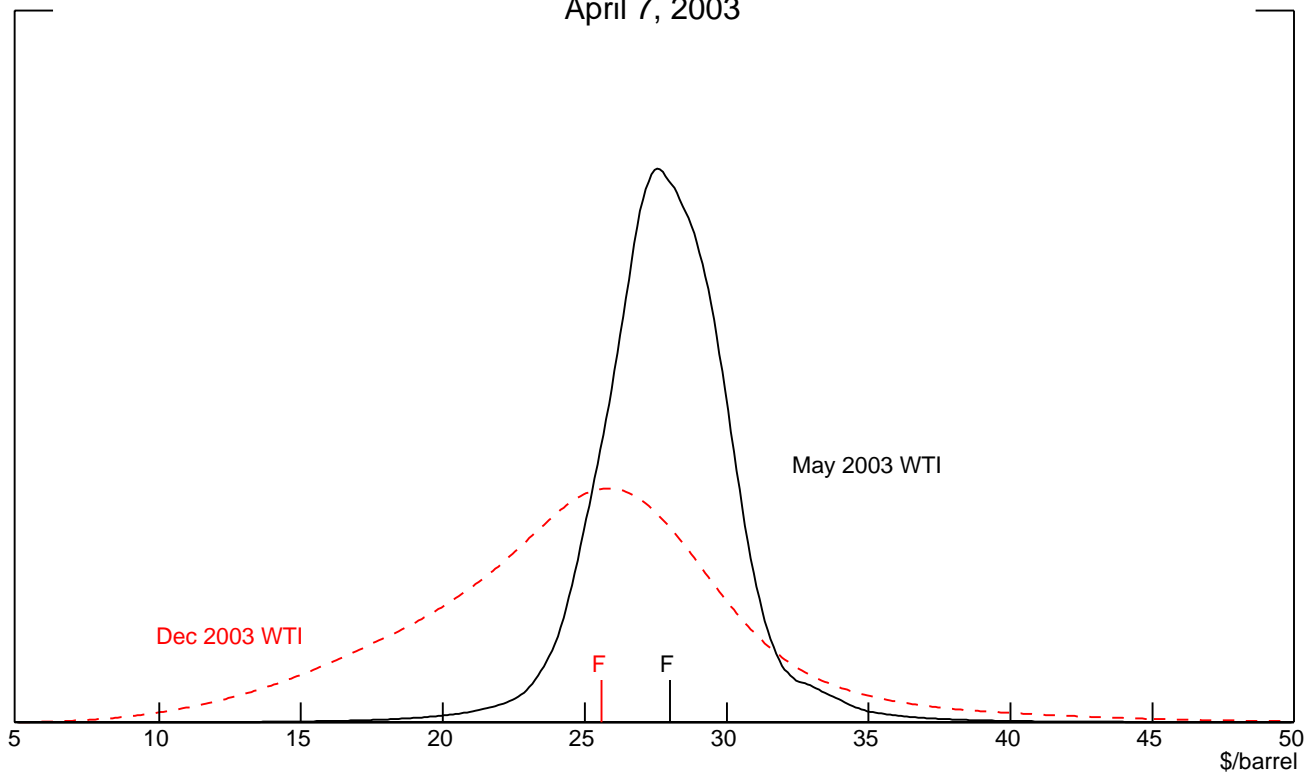
\*Last observation, Monday, Apr. 7

### Crude Oil Futures Prices



### Implied Distributions from Oil Futures Options

April 7, 2003



	Futures	Implied Volatility	2/3 Bounds	Skew1	Skew2
May 2003 Contract	28.0	57.24	[25.92,29.93]	+0.09	-0.03
Dec 2003 Contract	25.0	29.87	[19.37,29.72]	-0.51	-0.15

**Appendix 3: Materials used by Mr. Stockton**

April 8, 2003

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# NONFINANCIAL DEVELOPMENTS

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### Labor Market

(Thousands of employees; based on seasonally adjusted data)

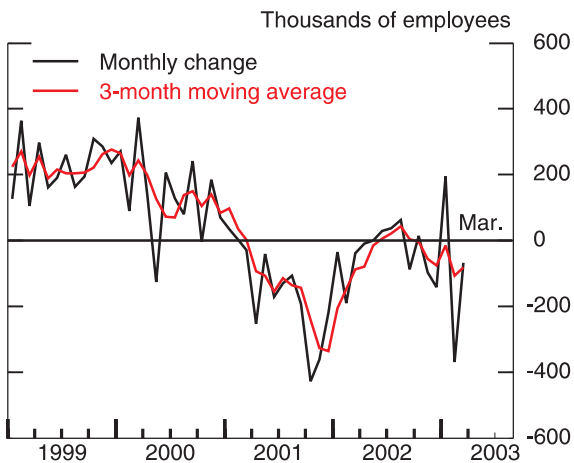
	2002		2003	2003		
	Q3	Q4	Q1	Jan.	Feb.	Mar.
1. Payroll employment	31	-53	-87	203	-357	-108
2. Private	4	-75	-81	195	-370	-68
3. (Previous)				(174)	(-321)	
4. Manufacturing	-39	-62	-34	-7	-59	-36
5. Construction	2	-4	-0	20	-42	21
6. Retail trade	-6	-46	-14	119	-117	-43
7. Trans., comm., & util.	-22	-13	-15	8	-41	-13
8. Services	61	44	-26	53	-121	-10
9. Help supply services	-11	-1	-14	5	0	-48
<b>Memo:</b>						
10. Average workweek <sup>1</sup>	34.1	34.2	34.2	34.3	34.1	34.3
11. Aggregate hours <sup>2</sup>	-.7	.1	-.4	.5	-.9	.3
12. Average hourly earnings <sup>2</sup>	3.2	3.5	3.2	.1	.6	.1

Note. Quarterly data are average monthly changes from final month of preceding period to final month of period indicated.

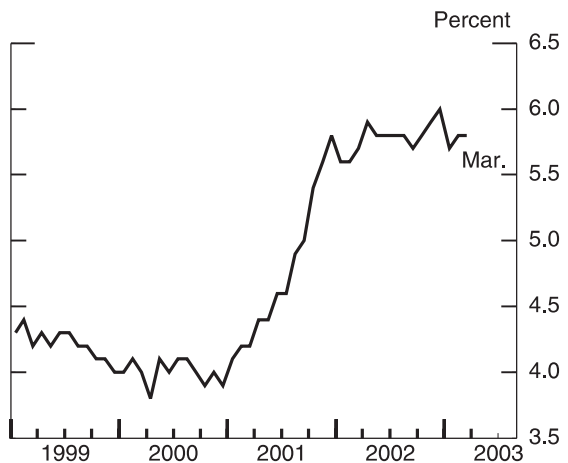
1. Private nonfarm production or nonsupervisory workers, measured in hours.

2. Quarterly data are percent change at an annual rate. Monthly data are percent change from the preceding month.

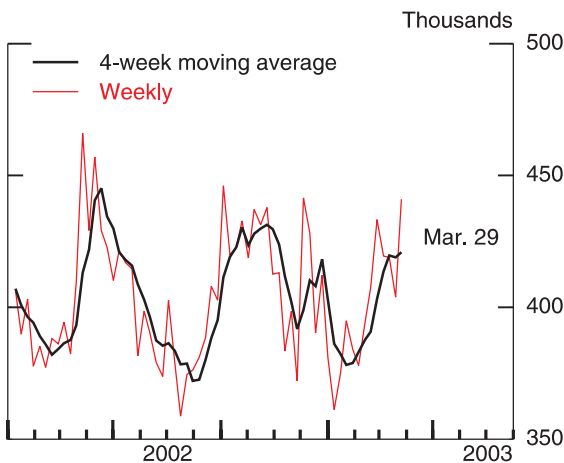
Change in Private Payroll Employment



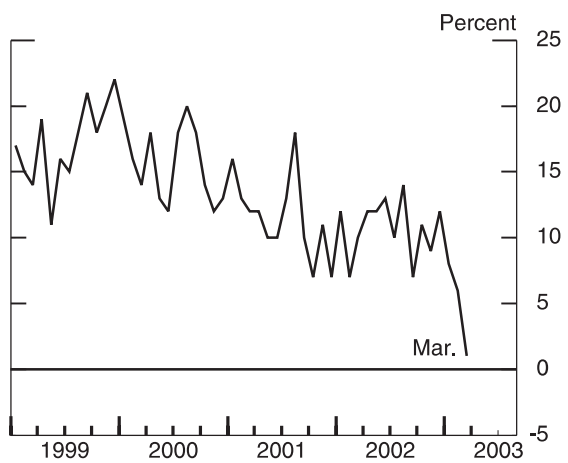
Unemployment Rate



UI--Initial Claims



Net Hiring Plans\*



Note. Seasonally adjusted using FRB seasonals.

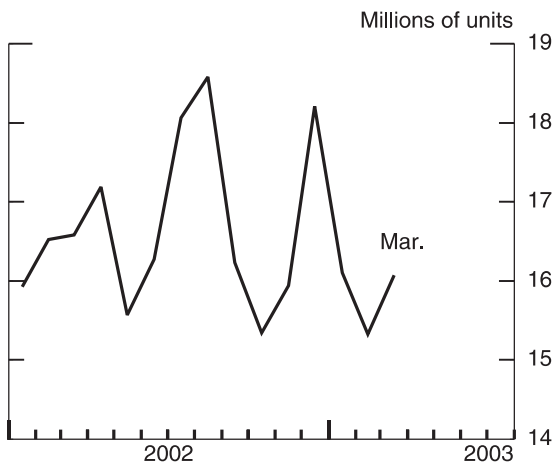
\*Net percent of firms planning to expand employment. Source. NFIB Survey.



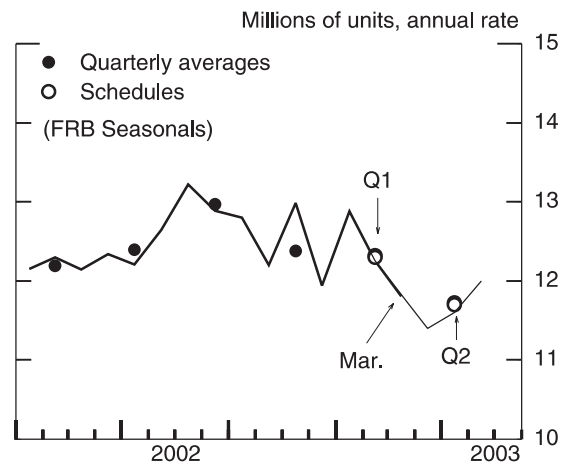
Chart 2

### Current Indicators

Sales of Light Vehicles

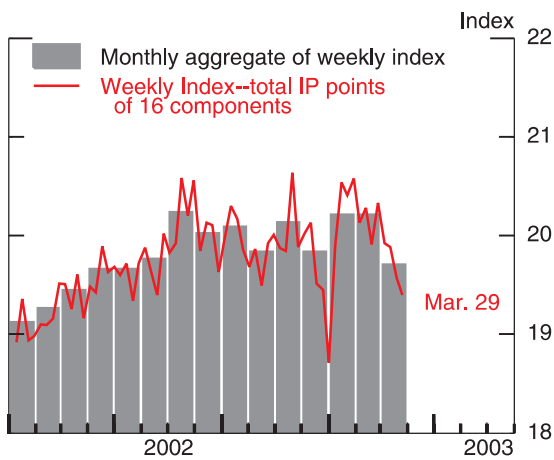


Production of Domestic Motor Vehicles

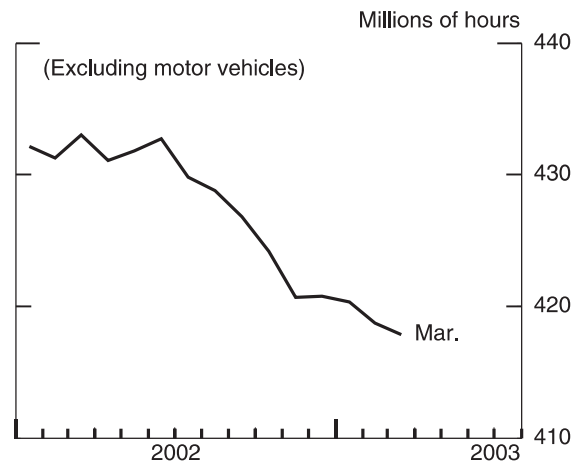


Note. April through June are schedules.

IP Weekly Production Index

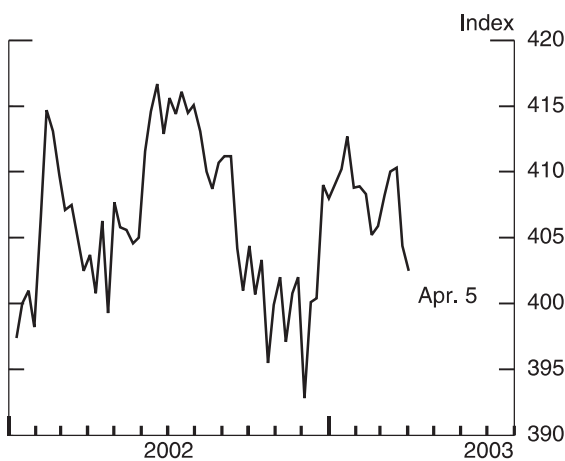


Manufacturing Production Worker Hours\*



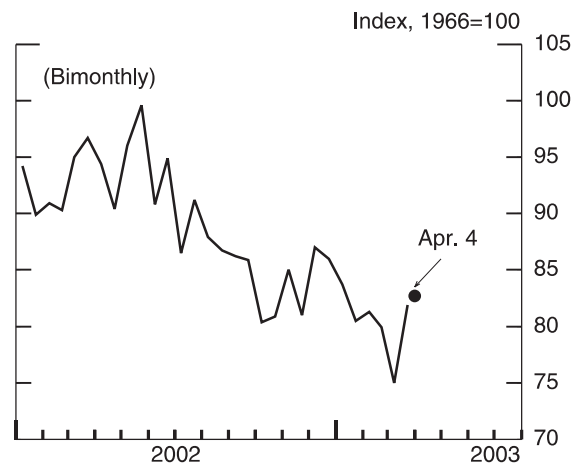
\*FRB Seasonals.

Chain Store Sales



Source. Bank of Tokyo-Mitsubishi.

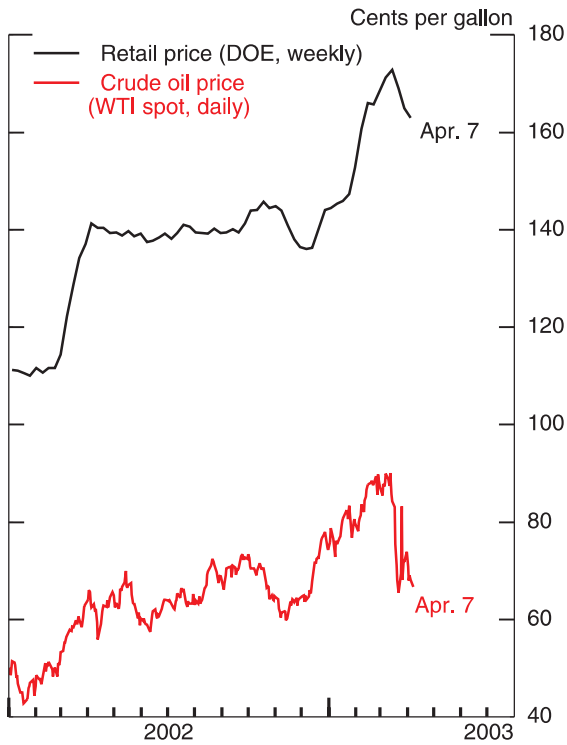
Consumer Sentiment



Source. Michigan SRC. Confidential.

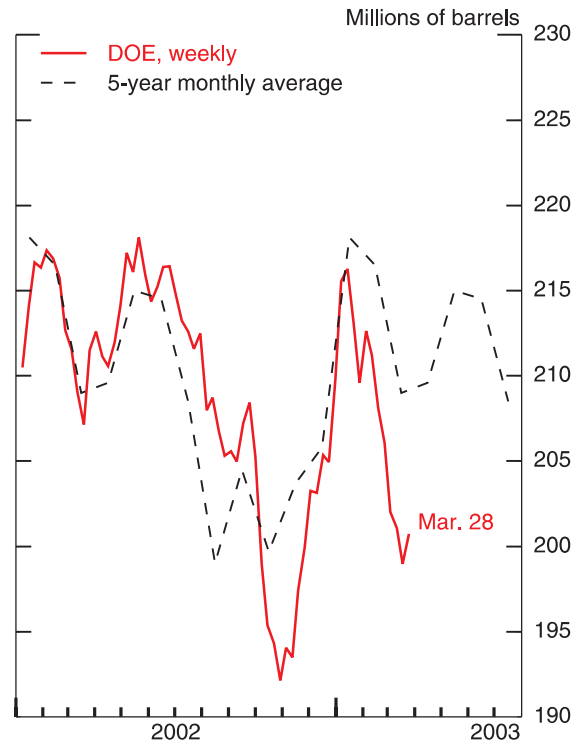
### Domestic Energy Markets

#### Gasoline and Crude Oil Prices



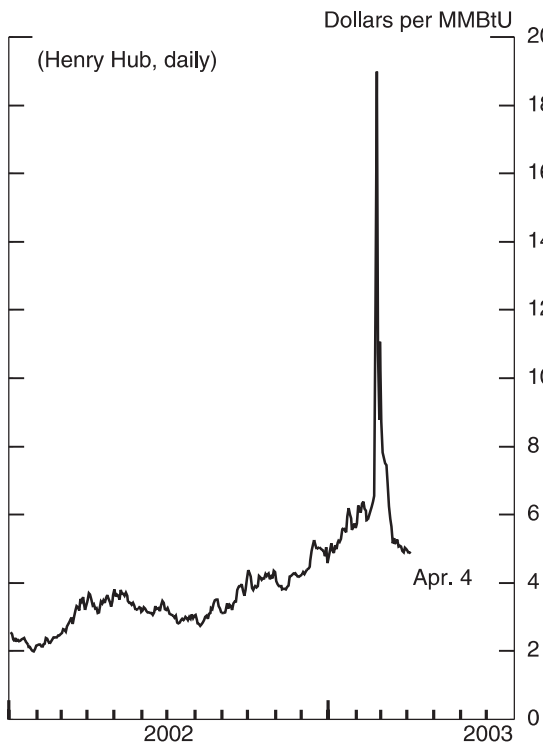
Note. Not seasonally adjusted.

#### Gasoline Inventories

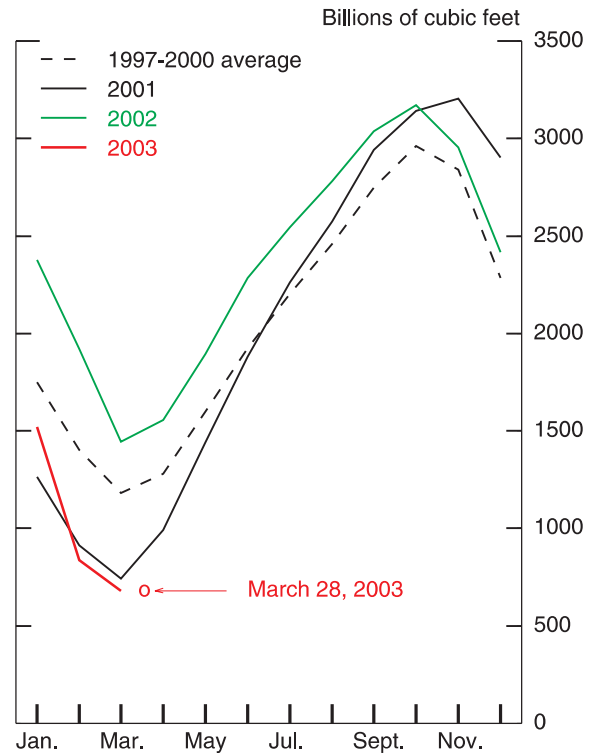


Note. Not seasonally adjusted.

#### Natural Gas Spot Price



#### Natural Gas Inventories\*



\*End of month. Working gas in storage.