

# Selected Interest & Exchange Rates

## Weekly Series of Charts

**May 10, 1999**

**DIVISION OF  
INTERNATIONAL FINANCE**

**Prepared by the  
FINANCIAL MARKETS  
SECTION**

**BOARD OF GOVERNORS  
FEDERAL RESERVE SYSTEM  
Washington, D.C. 20551**

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Chart 1

**Nominal Currency Exchange Values**

Dollar prices of foreign currencies and weighted average values of U.S. dollar  
 (Averages for week ending Wednesday, ratio scale, March 1973 = 100)

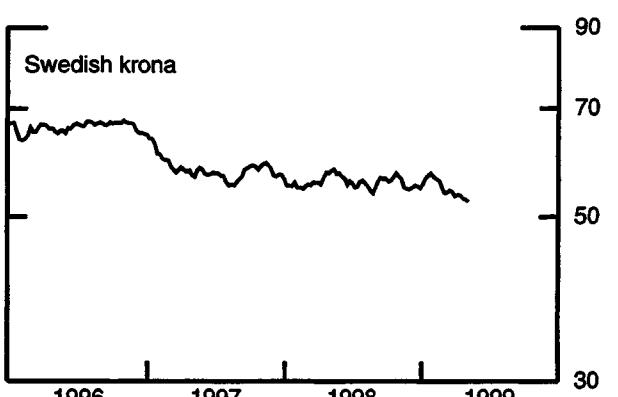
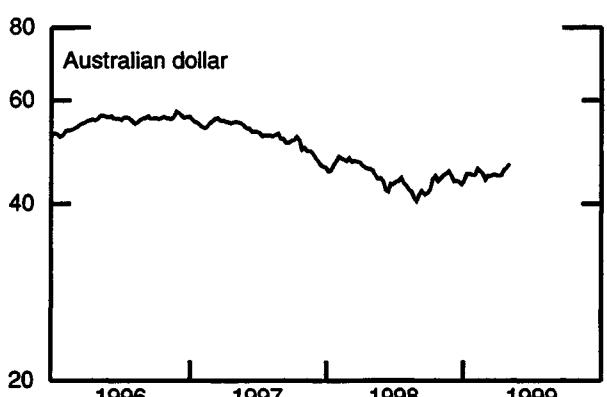
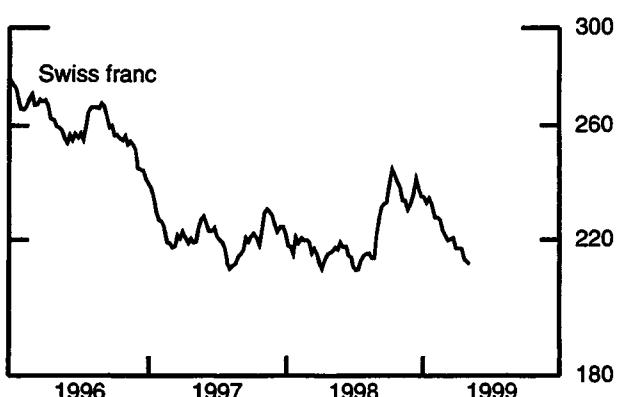
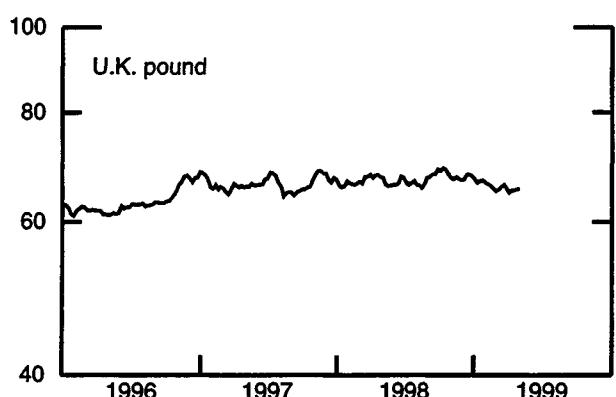
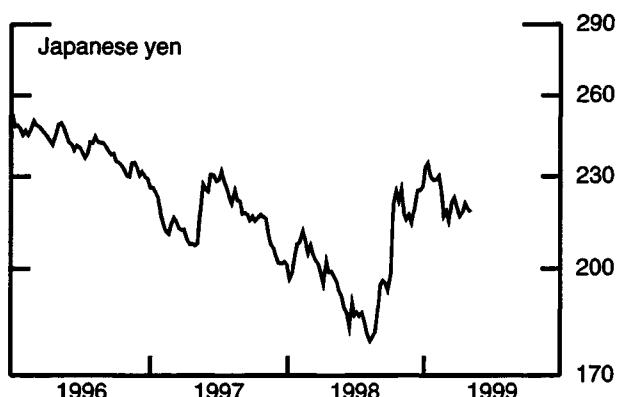
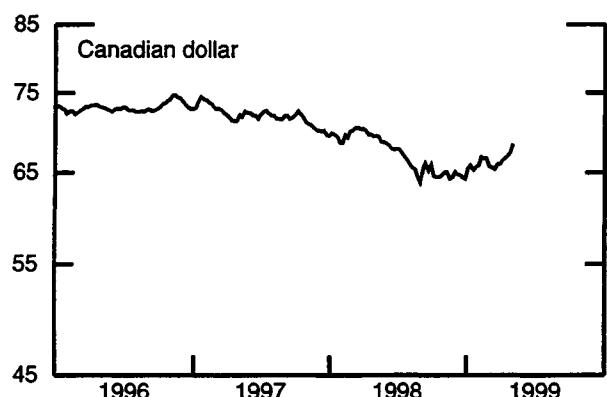


Chart 2

**3-Month Forward Exchange Rates**

Premium (+) or (-)

(Averages for week ending Wednesday, percent per annum)

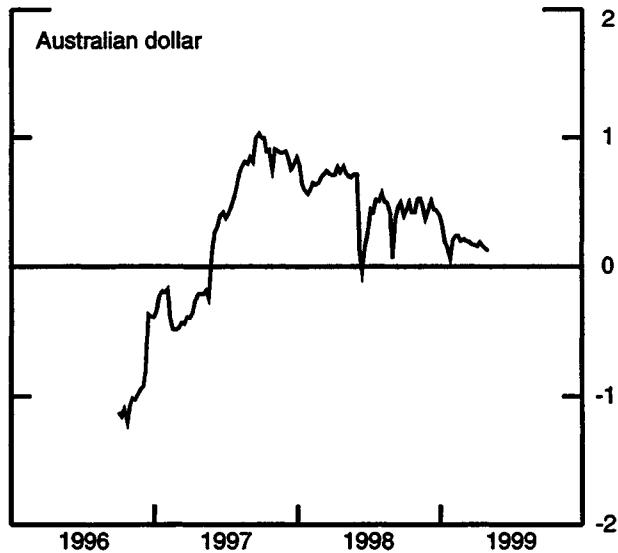
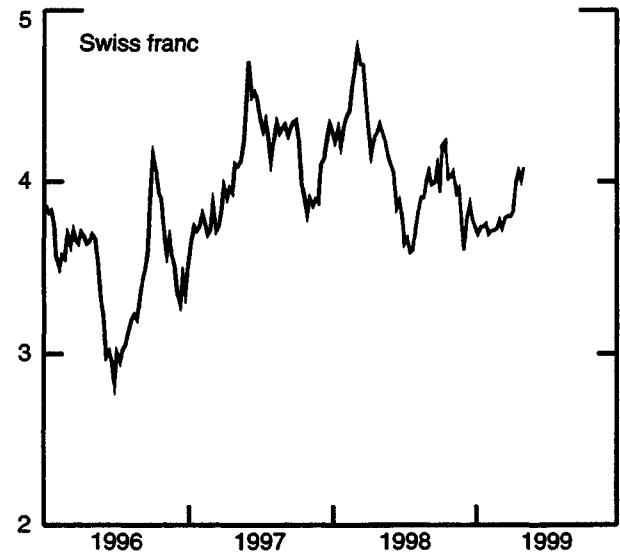
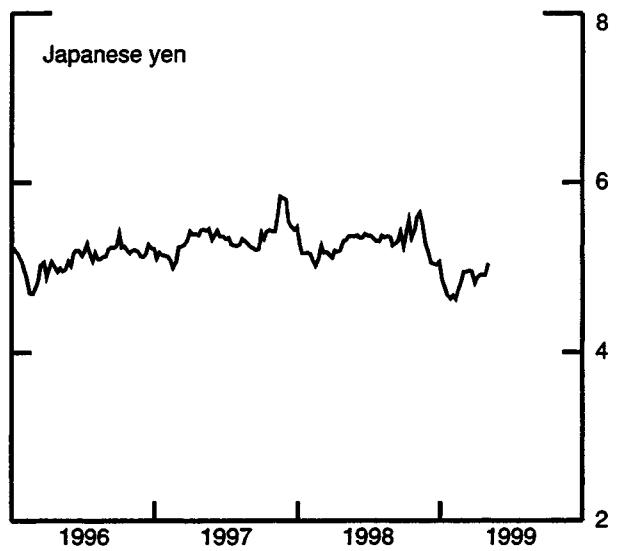
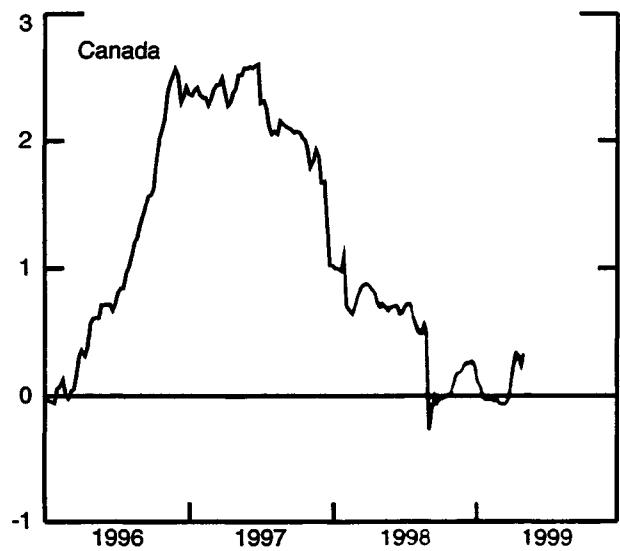
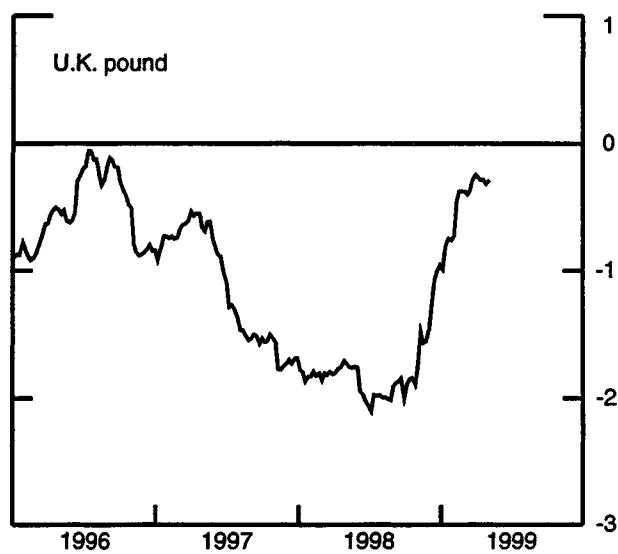


Chart 3

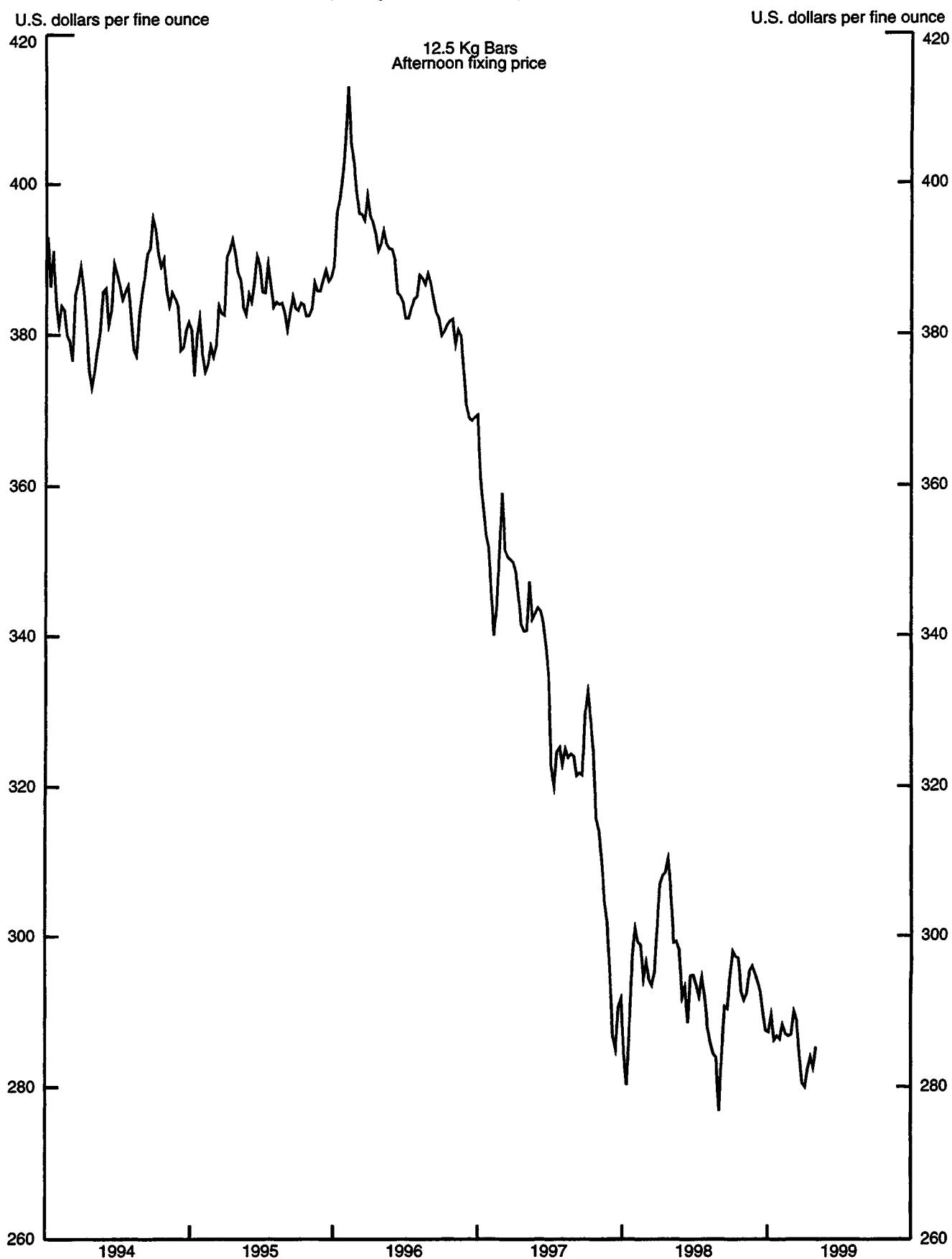
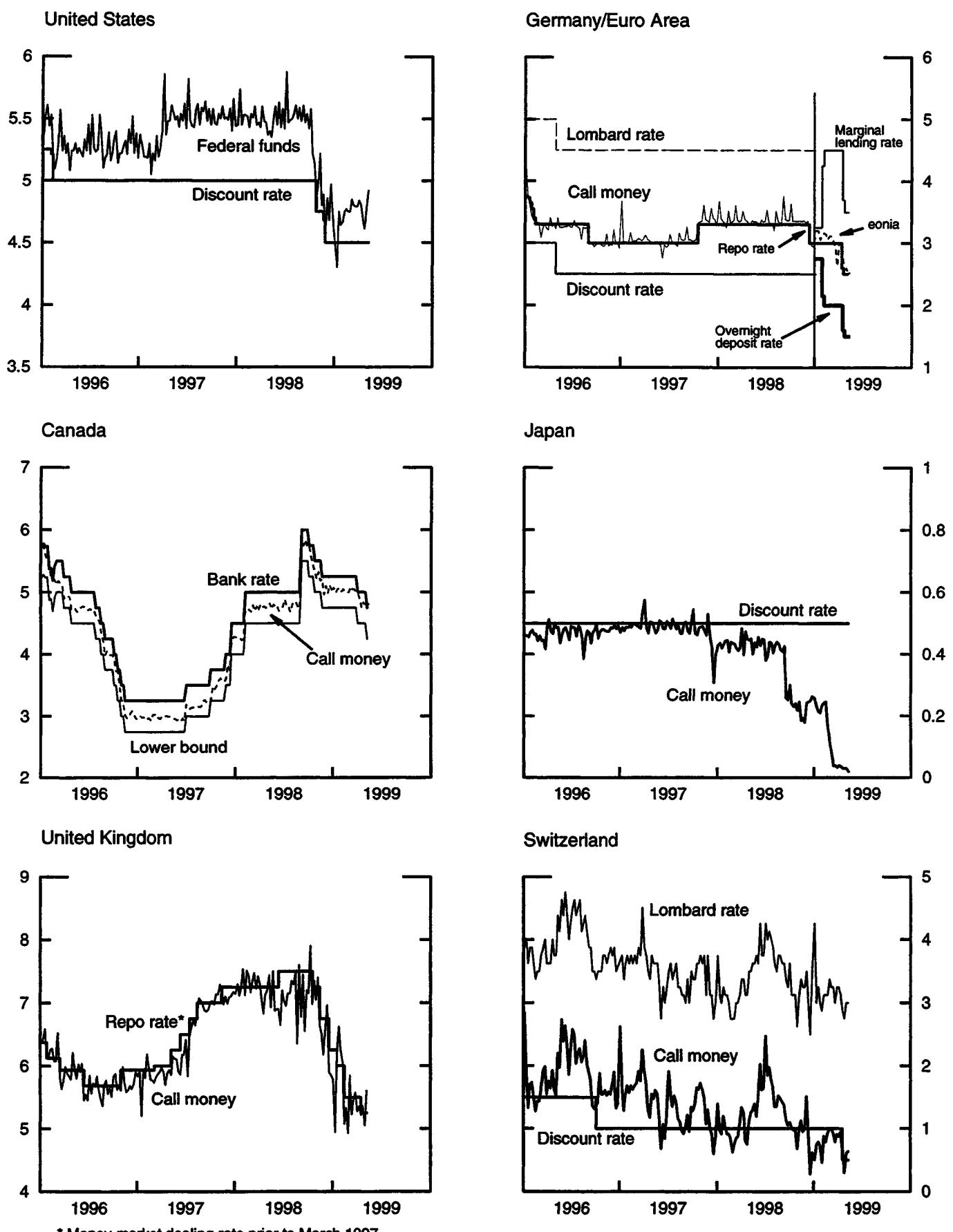
**Price of Gold in London**  
(Averages for week ending Wednesday)

Chart 4

**Overnight Funding Rates and Official Interest Rates**

(Averages for week ending Wednesday, percent per annum)



\* Money-market dealing rate prior to March 1997.

Chart 5

**3-Month Interest Rates**  
 (Averages for week ending Wednesday, percent per annum)

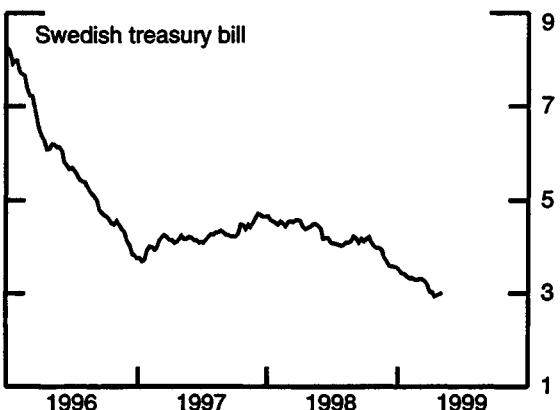
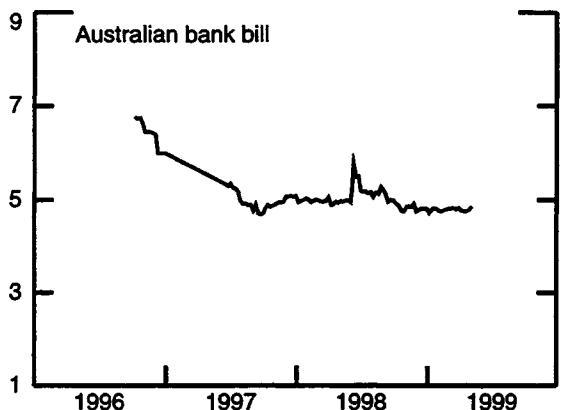
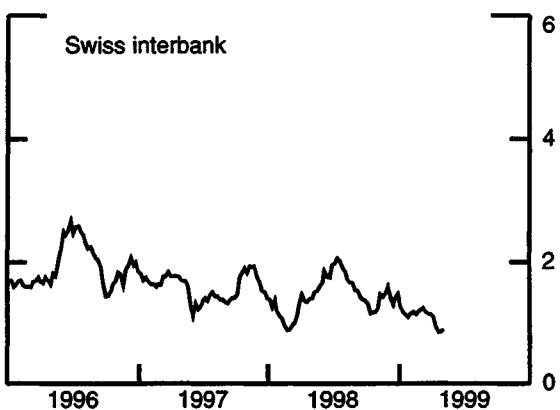
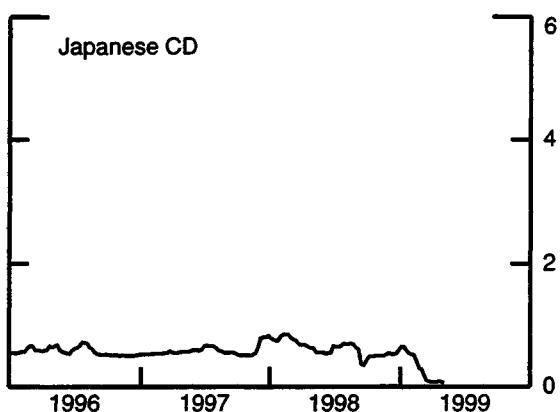
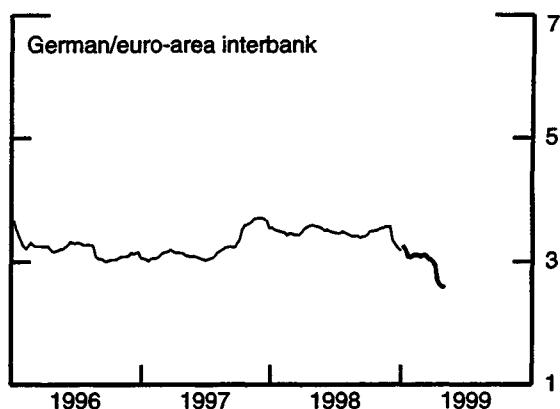
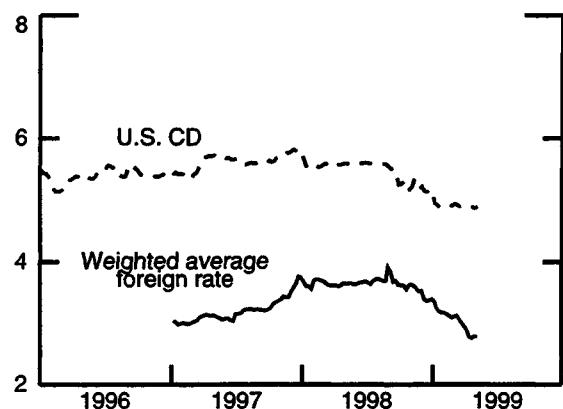


Chart 6

**Long-Term Government Bond Yields**  
(Averages for week ending Wednesday, percent per annum)

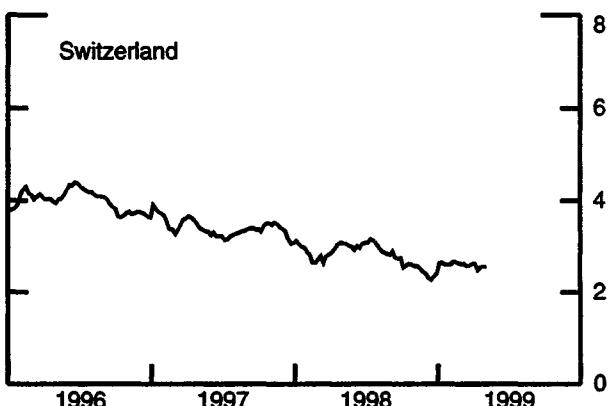
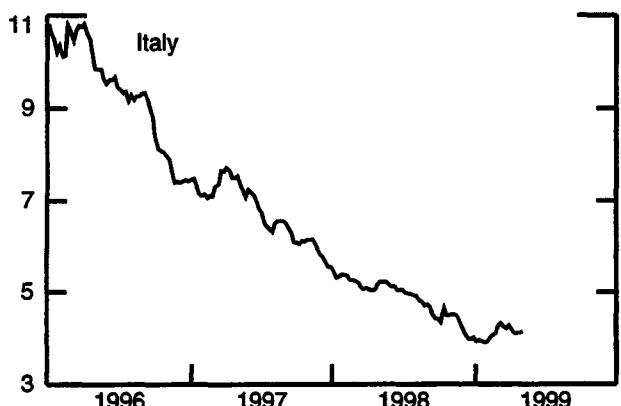
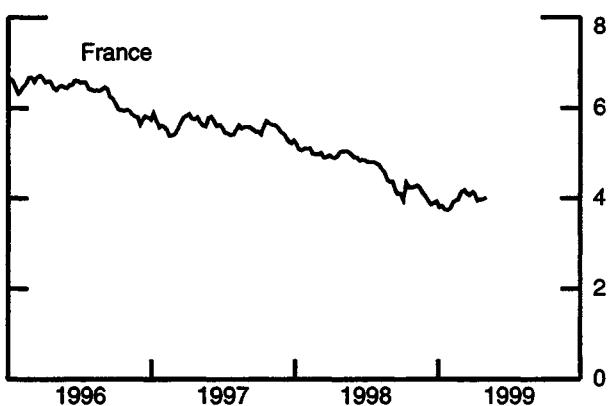
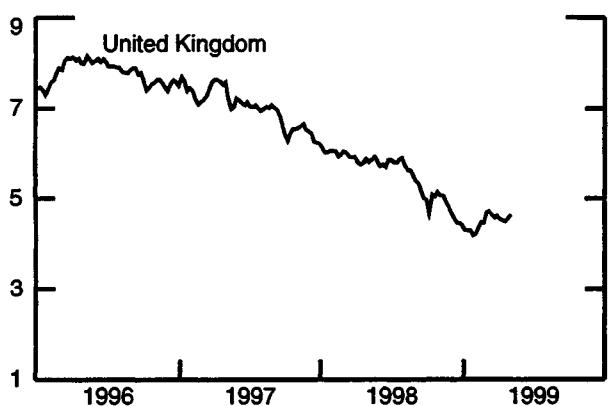
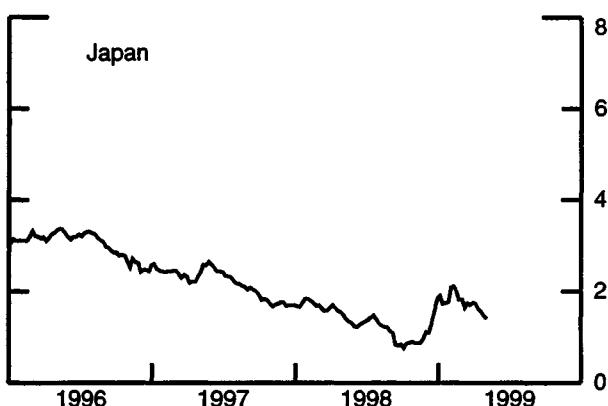
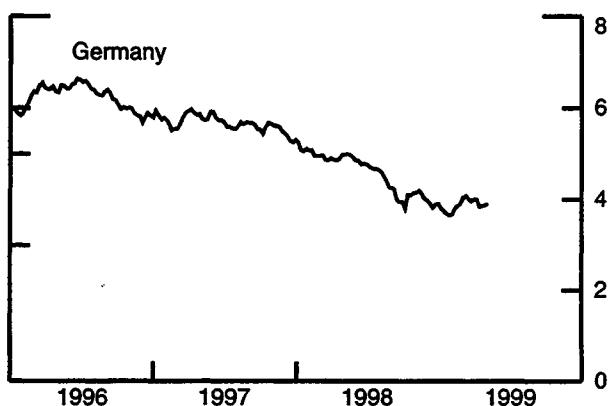
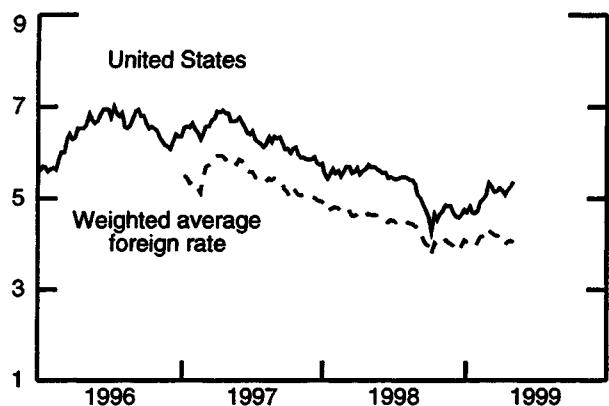
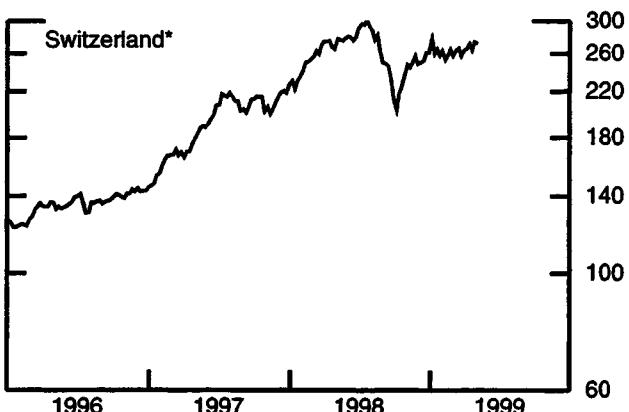
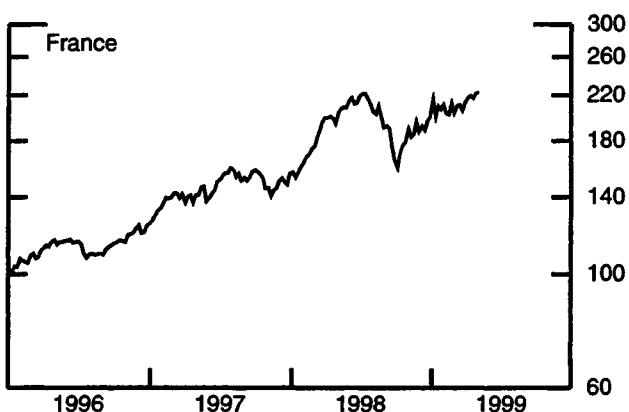
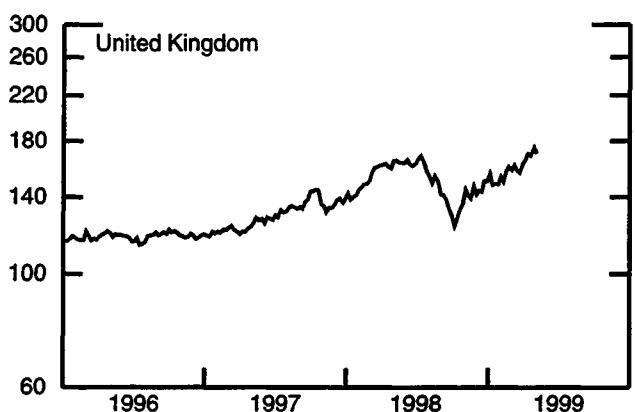
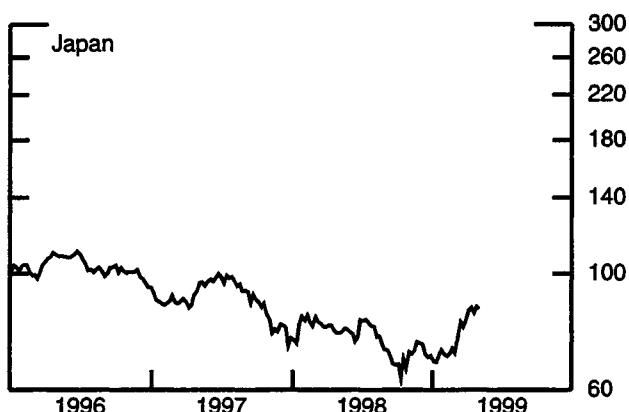
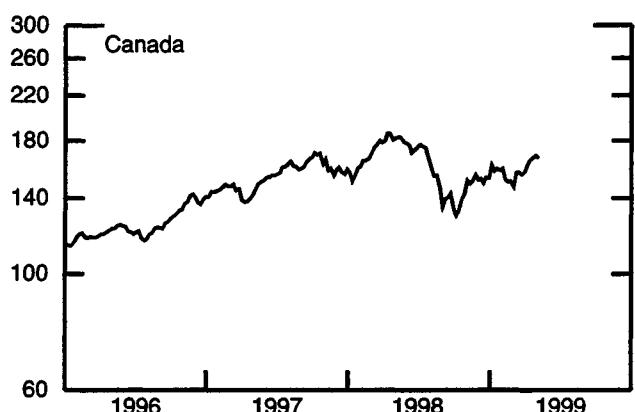
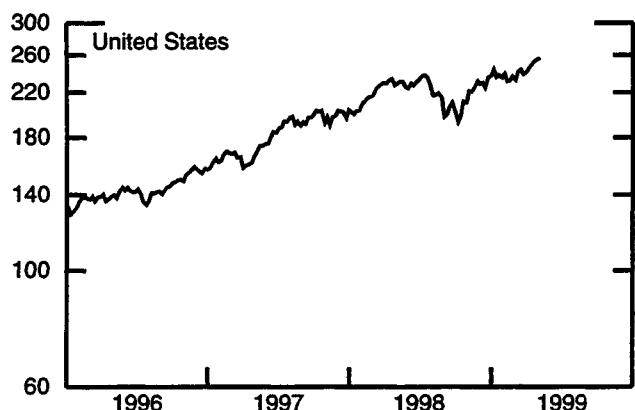


Chart 7

**Stock Indexes**

(Averages for week ending Wednesday, ratio scale, December 30, 1994 = 100)



\*December 29, 1994 = 100

7-Apr-99 14-Apr-99 21-Apr-99 28-Apr-99 5-May-99

**Chart 1. Nominal Currency Exchange Values**

Noon buying rates (U.S. cents, weekly averages)

Australian dollar	63.1320	63.2520	64.5740	65.1100	66.1640
Canadian dollar	66.664	66.863	67.186	67.632	68.628
Japanese yen	0.82665	0.83197	0.84344	0.83671	0.83242
Restated German mark and euro	107.78	108.04	106.51	106.17	106.09
Swedish krona	12.1107	12.0810	11.9655	11.9233	11.8535
Swiss franc	67.510	67.450	66.483	66.208	65.928
U.K. pound	159.99	161.07	161.00	161.45	161.64

Indexes, March 1973 base rates = 100

Australian dollar	44.68	44.77	45.70	46.08	46.83
Canadian dollar	66.44	66.64	66.96	67.41	68.40
Japanese yen	216.44	217.84	220.84	219.08	217.95
Restated German mark and euro	155.03	155.40	153.19	152.71	152.58
Swedish krona	53.63	53.50	52.99	52.80	52.49
Swiss franc	217.19	217.00	213.88	213.00	212.10
U.K. pound	64.71	65.15	65.12	65.30	65.38

**Chart 2. 3-Month Forward Exchange Rates, Premium or Discount**

Australian dollar	0.16	0.19	0.16	0.14	0.12
Canadian dollar	0.21	0.34	0.31	0.22	0.34
Euro	2.09	2.27	2.32	2.34	2.40
Japanese yen	4.89	4.91	4.92	4.91	5.04
Swiss franc	3.82	3.99	4.06	4.00	4.08
U.K. pound	-0.26	-0.29	-0.28	-0.32	-0.29

**Chart 3. Gold Price in London, Afternoon Fixing**

U.S. dollars per fine ounce	279.94	282.33	283.93	282.45	285.23
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**Chart 4. Overnight Funding Rates and Official Interest Rates**

United States					
Federal funds	4.80	4.68	4.61	4.79	4.92
Discount rate	4.50	4.50	4.50	4.50	4.50
Canada					
Bank rate	5.00	5.00	5.00	5.00	4.75
Call money	4.87	4.75	4.83	4.80	4.81
Lower bound	4.50	4.50	4.50	4.50	4.25
Euro area					
Marginal lending rate	4.50	3.70	3.50	3.50	3.50
Eonia	2.99	2.80	2.52	2.60	2.52
Repo rate	3.00	2.60	2.50	2.50	2.50
Overnight deposit rate	2.00	1.60	1.50	1.50	1.50
Japan					
Call money	0.04	0.03	0.03	0.03	0.02
Discount rate	0.50	0.50	0.50	0.50	0.50
Switzerland					
Lombard rate	3.13	2.88	2.75	3.00	3.00
Call money	0.95	0.61	0.30	0.61	0.63
Discount rate	1.00	0.50	0.50	0.50	0.50
United Kingdom					
Call money	5.35	5.21	5.36	5.05	5.61
Repo rate	5.50	5.25	5.25	5.25	5.25

7-Apr-99 14-Apr-99 21-Apr-99 28-Apr-99 5-May-99

**Chart 5. 3-Month Interest Rates**

	7-Apr-99	14-Apr-99	21-Apr-99	28-Apr-99	5-May-99
U.S. 90-day CD's, secondary market	4.89	4.88	4.88	4.87	4.88
Australian bank bill	4.76	4.75	4.75	4.77	4.84
Canadian finance paper	4.88	4.72	4.74	4.86	4.75
Euro-area interbank	2.92	2.70	2.62	2.59	2.58
Japanese CD	0.08	0.08	0.08	0.08	0.07
Swedish treasury bill	3.03	2.94	2.96	2.99	3.00
Swiss interbank	1.08	0.91	0.84	0.86	0.89
U.K. interbank sterling	5.16	5.21	5.21	5.22	5.21
Weighted average foreign interest rate (Canada, euro area, Japan, United Kingdom, Switzerland, Australia, and Sweden)	2.89	2.77	2.76	2.78	2.77

**Chart 6. Long Term Government Bellwether Bond Yields  
10-year maturity, where available**

Canada	5.00	4.91	5.03	5.17	5.17
France	4.08	3.95	3.97	3.97	4.01
Germany	3.99	3.85	3.86	3.86	3.89
Italy	4.20	4.10	4.11	4.12	4.15
Japan	1.74	1.62	1.56	1.48	1.41
Switzerland	2.62	2.49	2.55	2.57	2.55
United Kingdom	4.55	4.50	4.49	4.56	4.64
United States	5.19	5.08	5.18	5.25	5.36
Weighted average foreign interest rate (Canada, euro area, Japan, United Kingdom, Switzerland, Australia, and Sweden)	4.13	4.01	4.04	4.07	4.05

**Chart 7. Stock Indexes (Wednesday figures)**

Canada	161.07	164.92	166.60	168.53	166.69
France	217.38	219.41	216.87	221.89	222.45
Germany	206.16	210.72	209.20	215.55	215.23
Euro area*	311.96	317.44	315.46	319.05	322.92
Italy	251.54	249.52	248.81	248.59	249.43
Japan	84.96	86.16	84.14	86.44	85.76
Switzerland**	266.03	271.33	263.63	273.30	271.68
United Kingdom	165.42	169.76	168.27	174.62	170.39
United States	245.57	249.33	252.53	255.17	255.26

Indices (in order, rebased to December 30, 1994, \*\*December 29, 1994) are Toronto Composite, SBF250, FAZ Aktien, \*Dow Jones EURO stock index, Banca Italiana General, Tokyo SE (Topix), Swiss Performance Index, Financial Times Ordinary, NYSE Composite