

# Selected Interest & Exchange Rates

Weekly Series of Charts

**May 30, 2000**

**Prepared by the  
FINANCIAL MARKETS  
SECTION**

**DIVISION OF  
INTERNATIONAL FINANCE  
  
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)

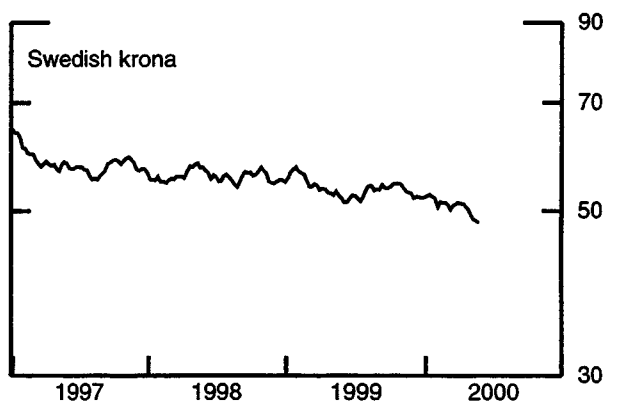
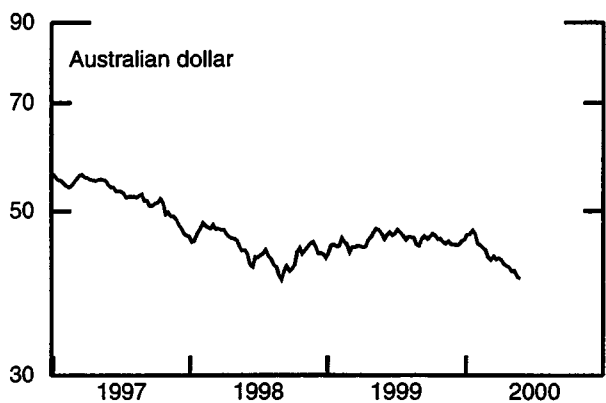
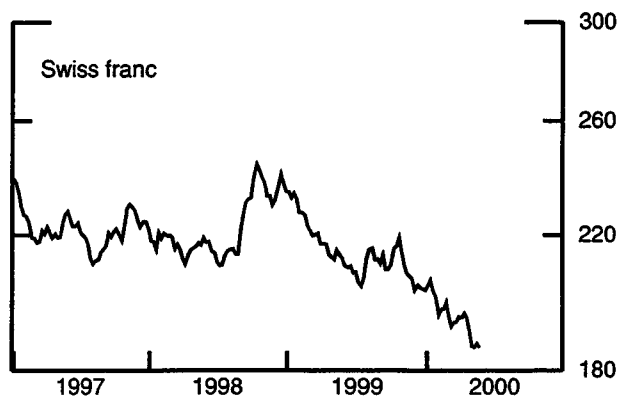
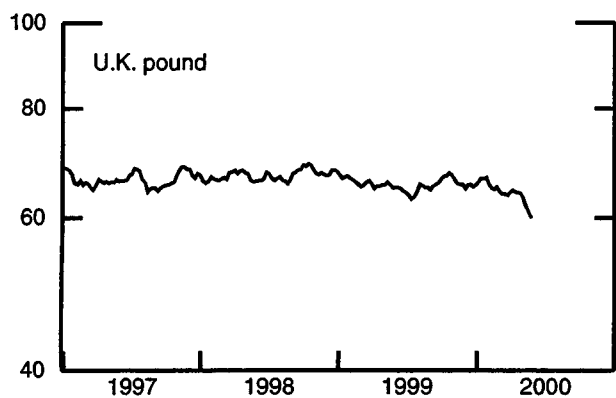
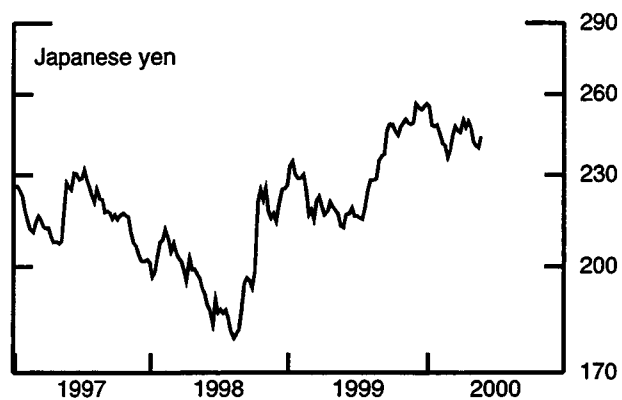
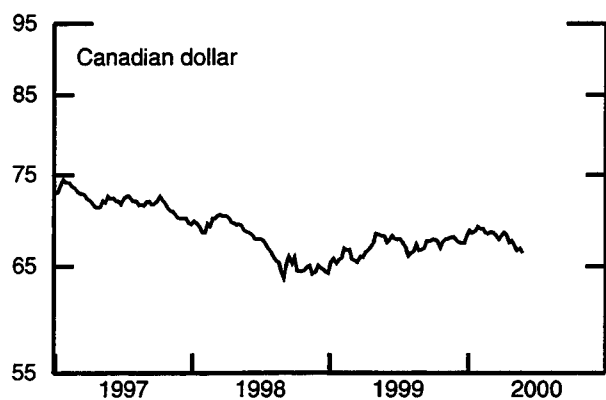
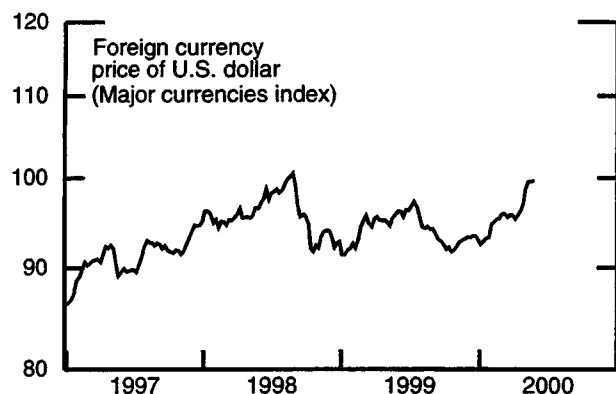


Chart 2

### 3-Month Forward Exchange Rates

Premium (+) or (-)

(Averages for week ending Wednesday, percent per annum)

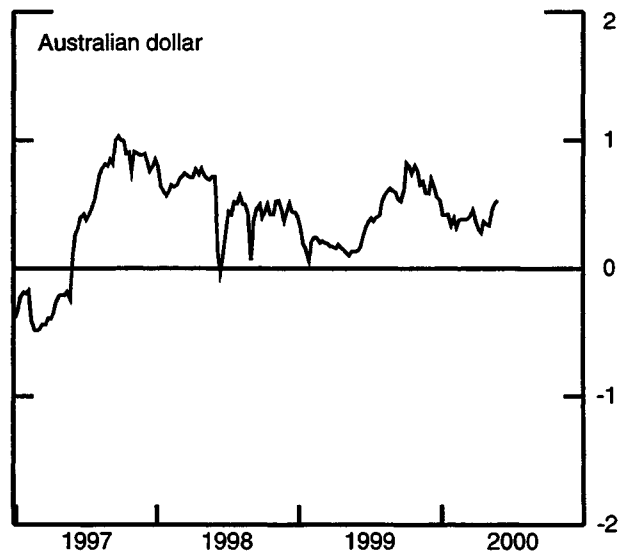
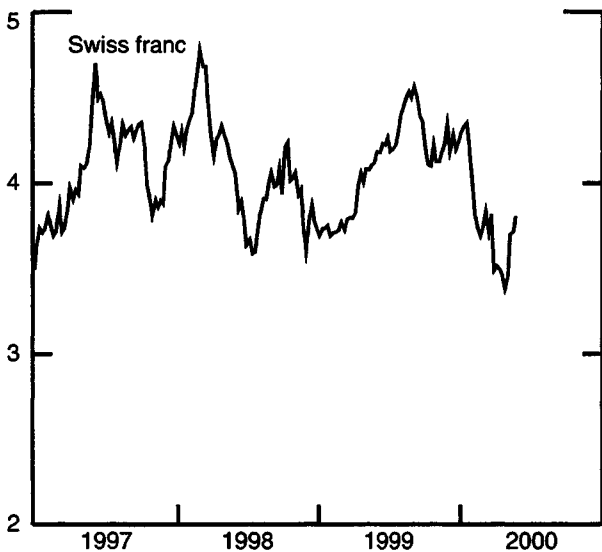
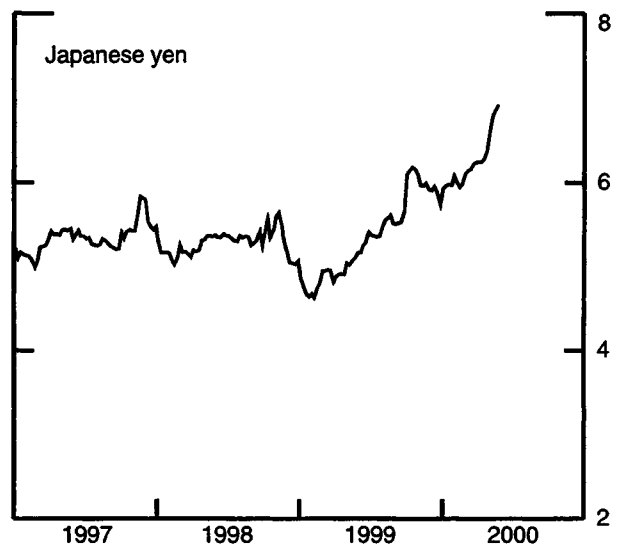
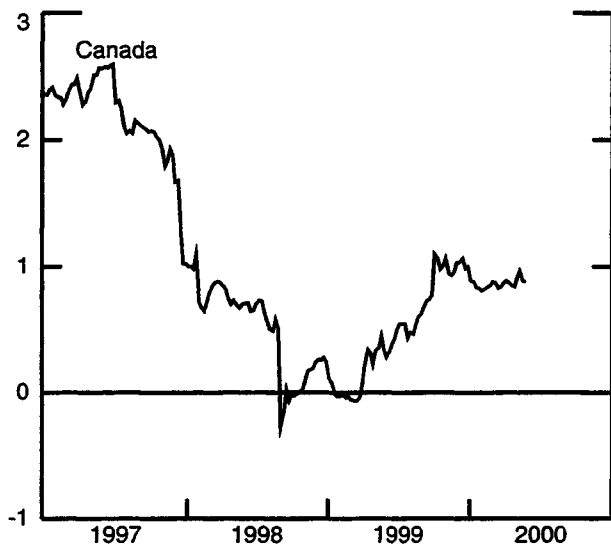
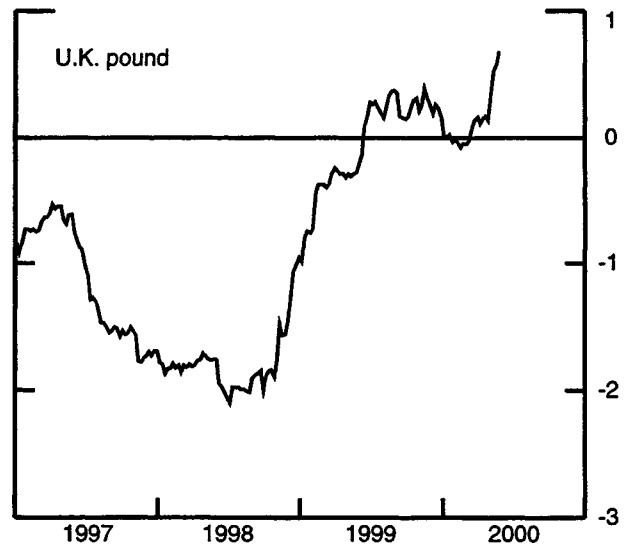


Chart 3

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

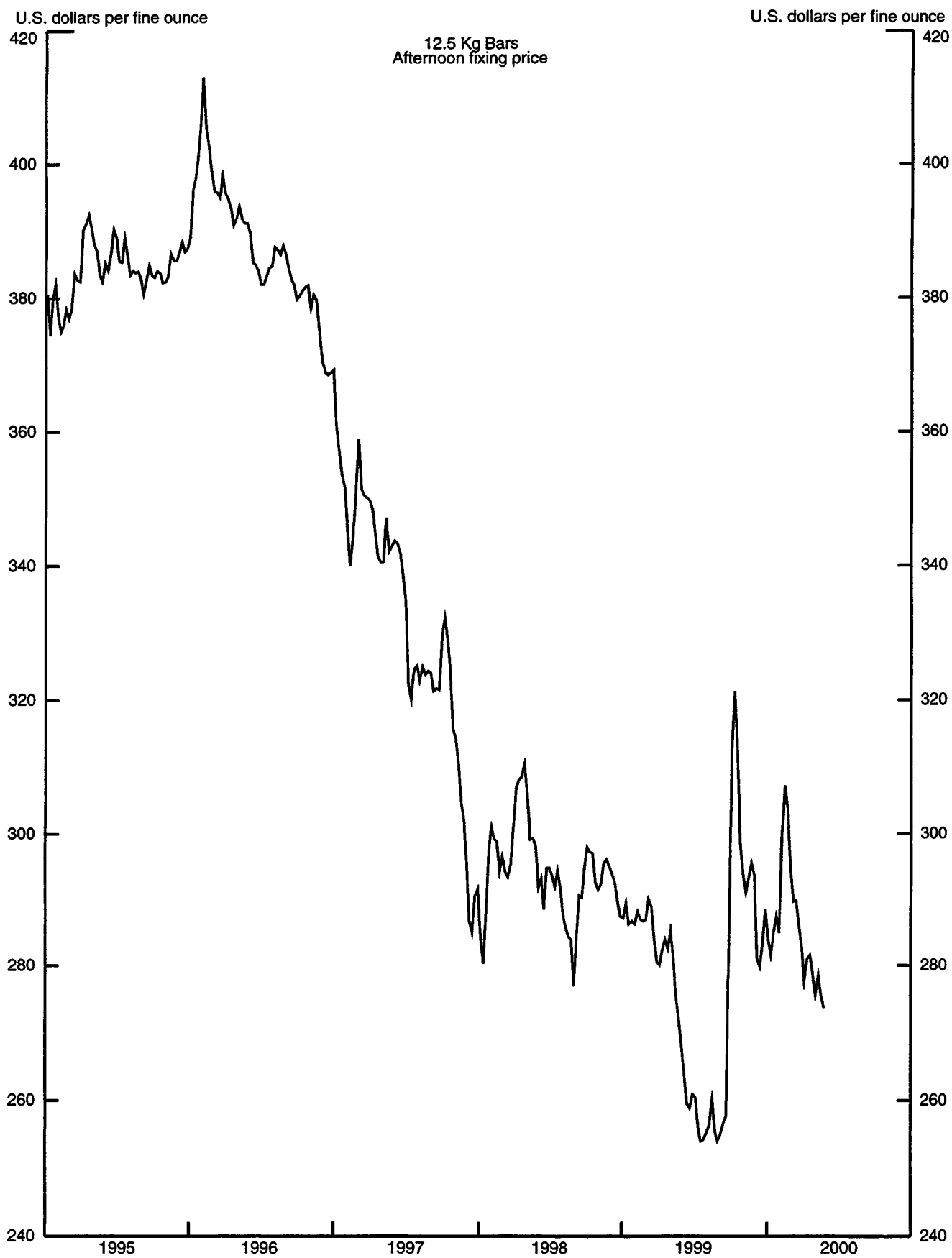
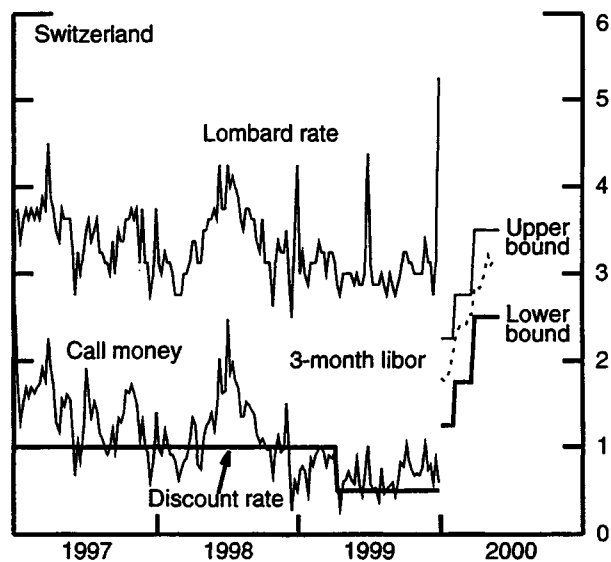
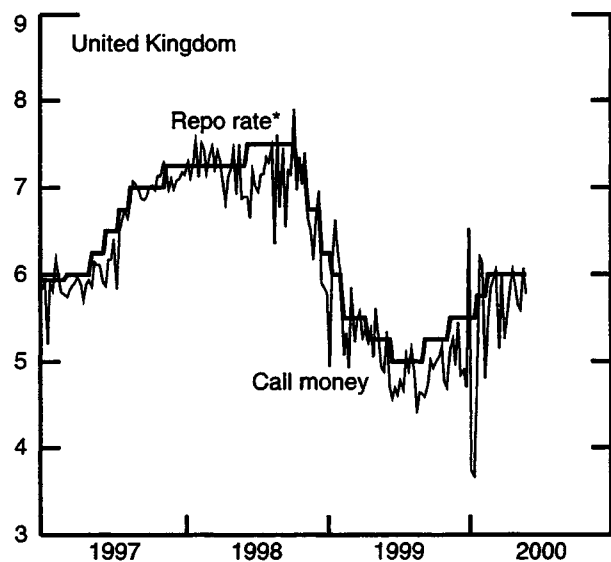
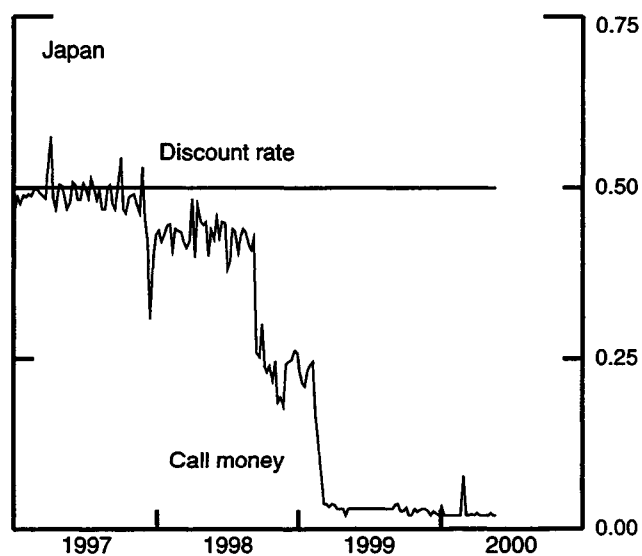
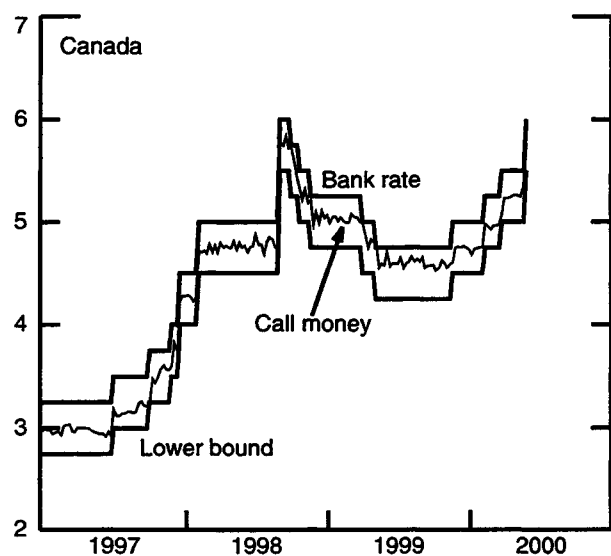
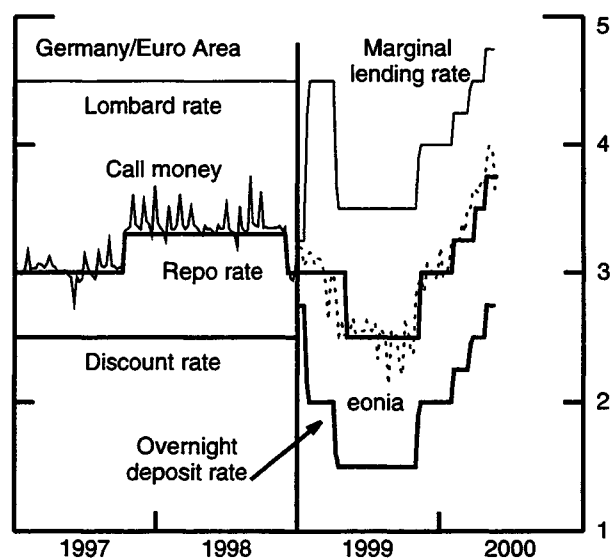
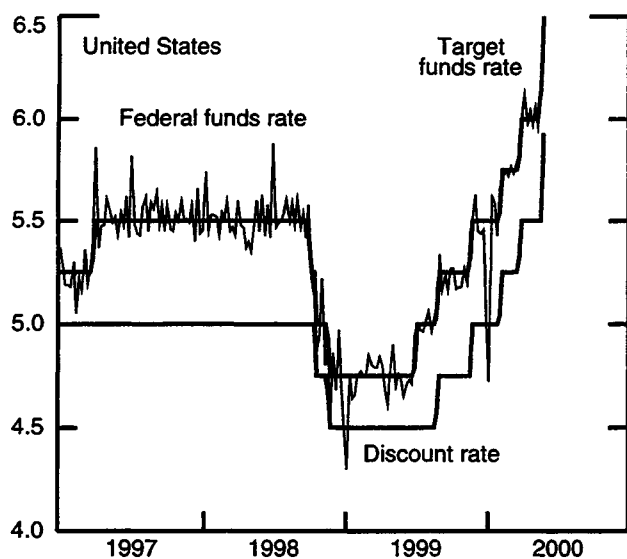


Chart 4

# **Interbank 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)

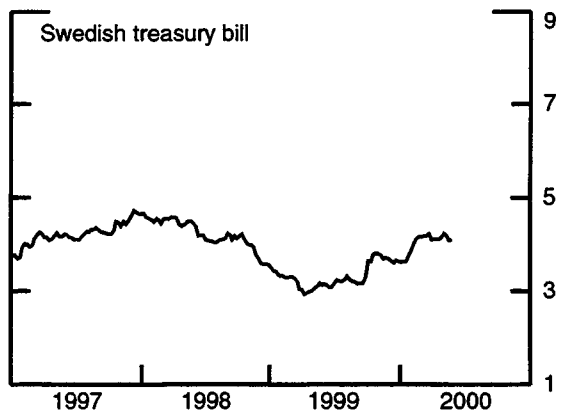
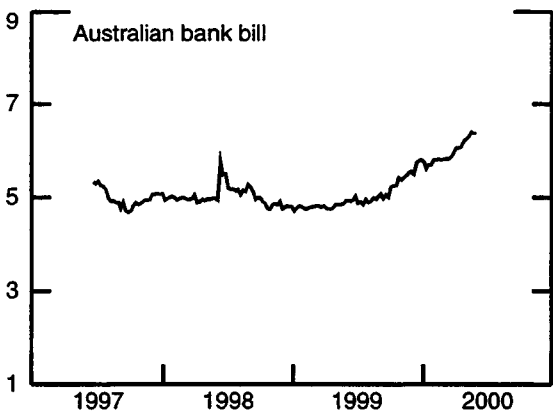
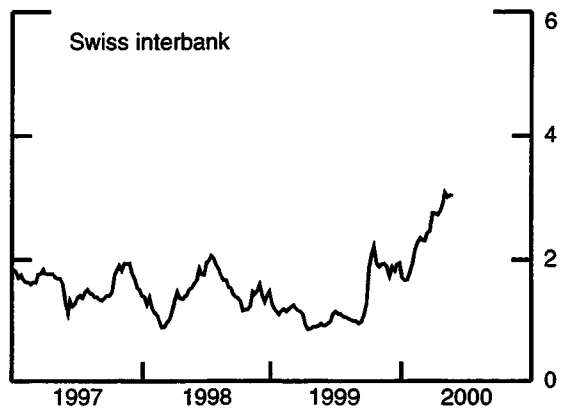
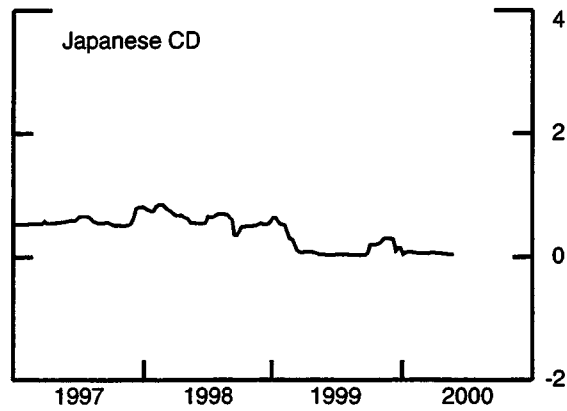
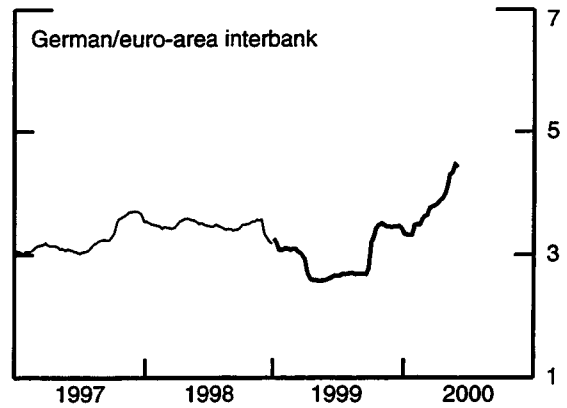
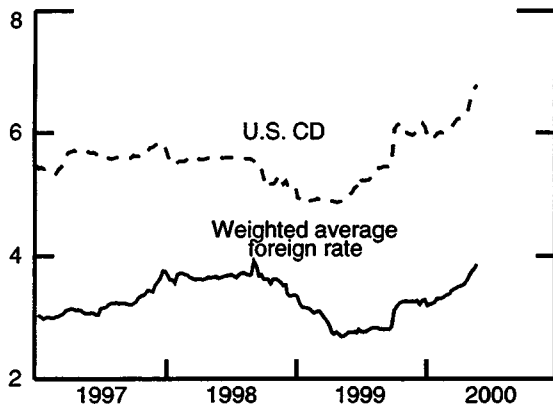


Chart 6

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

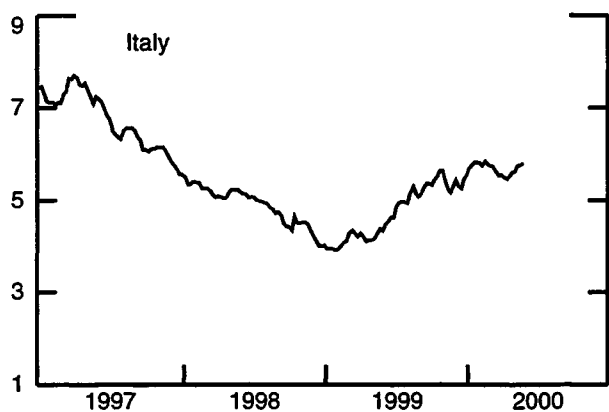
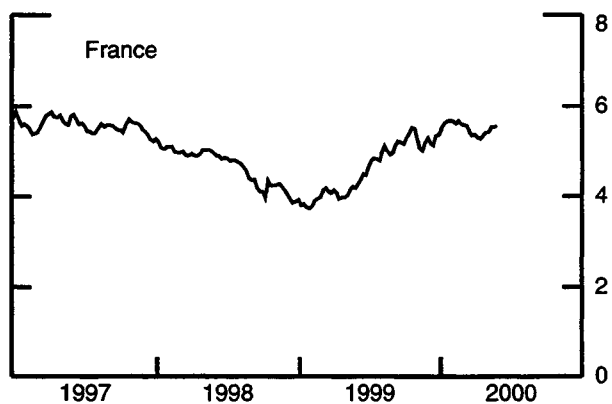
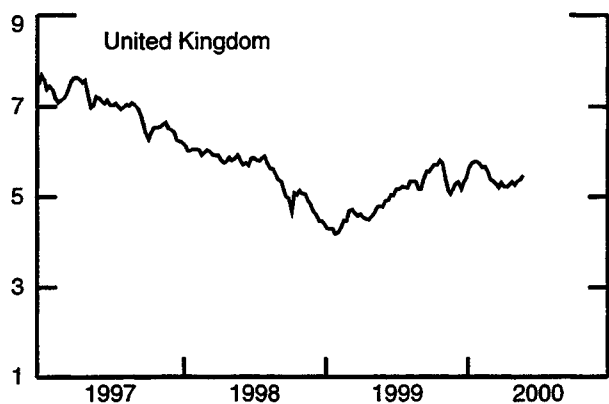
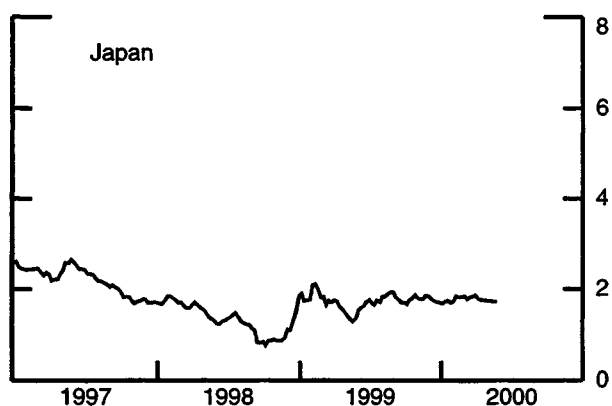
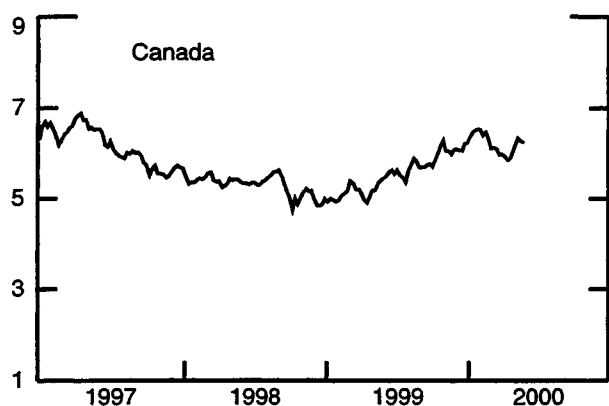
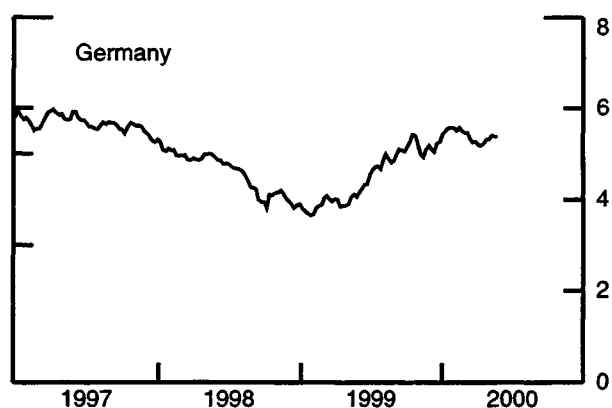
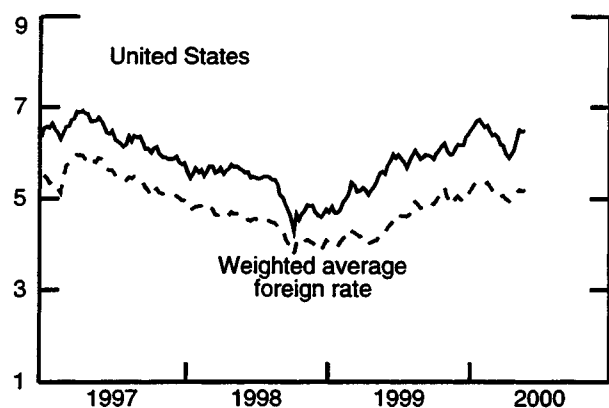
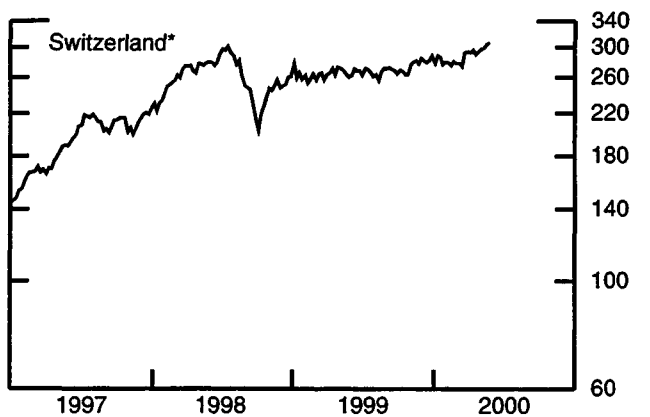
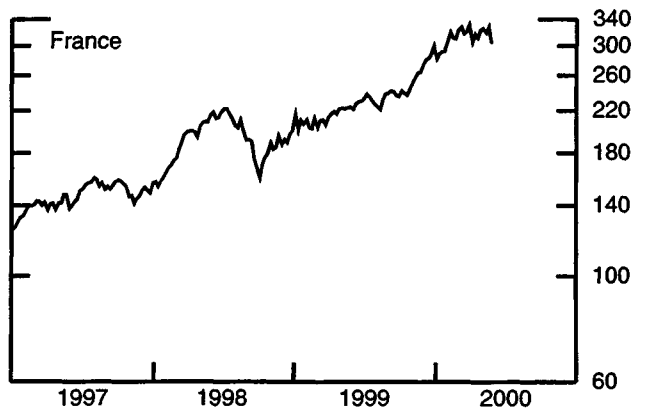
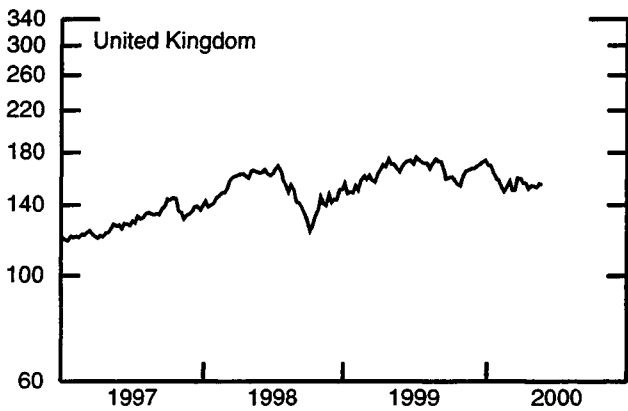
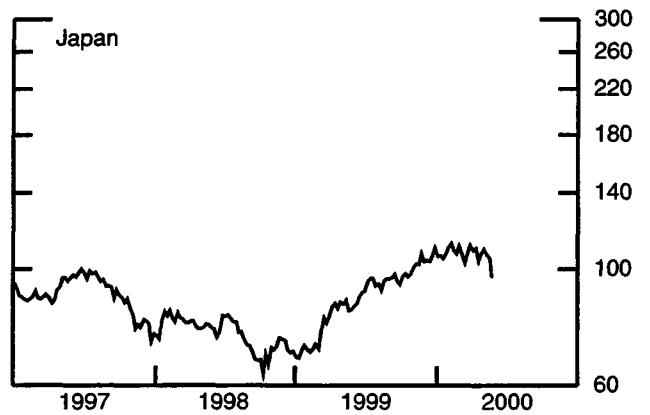
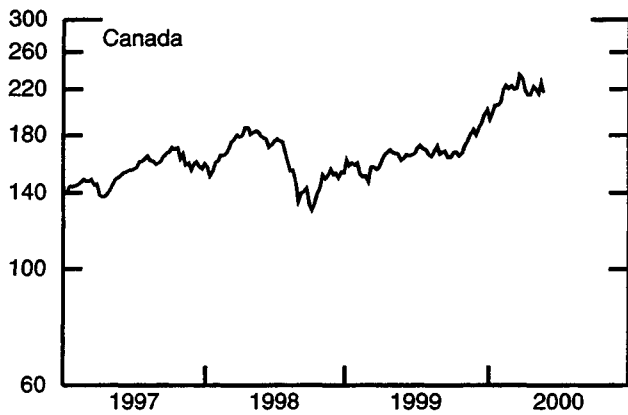
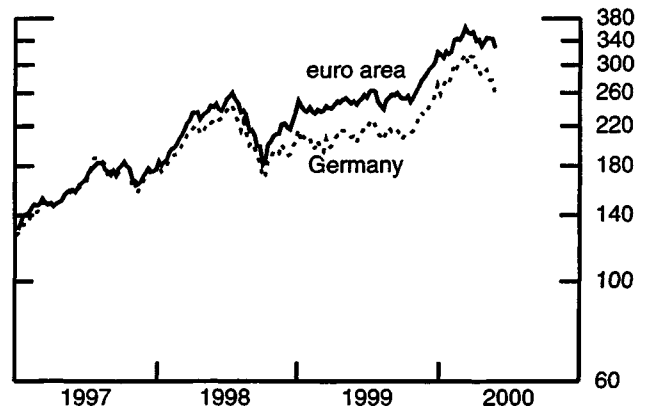
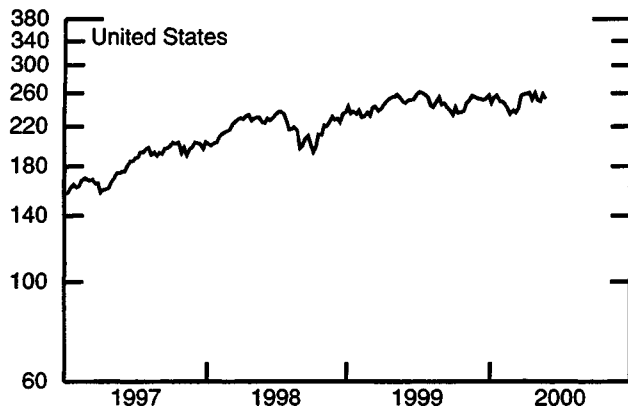


Chart 7

### Stock Indexes

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



\*December 29, 1994 = 100

26-Apr-00 3-May-00 10-May-00 17-May-00 24-May-00

Chart 1. Nominal Currency Exchange Values

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

|                               |         |         |         |         |         |
|-------------------------------|---------|---------|---------|---------|---------|
| Australian dollar             | 59.2940 | 58.5380 | 58.7240 | 57.5940 | 57.2620 |
| Canadian dollar               | 67.847  | 67.411  | 66.857  | 67.094  | 66.601  |
| Japanese yen                  | 0.94490 | 0.92429 | 0.91801 | 0.91582 | 0.93130 |
| Restated German mark and euro | 93.27   | 90.50   | 89.86   | 90.43   | 90.12   |
| Swedish krona                 | 11.3384 | 11.1402 | 11.0087 | 10.9607 | 10.8941 |
| Swiss franc                   | 59.307  | 57.973  | 57.905  | 58.194  | 57.863  |
| U.K. pound                    | 157.94  | 156.12  | 153.00  | 150.31  | 148.13  |

Indexes, March 1973 base rates = 100

|                               |        |        |        |        |        |
|-------------------------------|--------|--------|--------|--------|--------|
| Australian dollar             | 41.97  | 41.43  | 41.56  | 40.76  | 40.53  |
| Canadian dollar               | 67.62  | 67.19  | 66.63  | 66.87  | 66.38  |
| Japanese yen                  | 247.41 | 242.01 | 240.36 | 239.79 | 243.84 |
| Restated German mark and euro | 134.15 | 130.17 | 129.25 | 130.06 | 129.63 |
| Swedish krona                 | 50.21  | 49.33  | 48.75  | 48.54  | 48.24  |
| Swiss franc                   | 190.80 | 186.51 | 186.29 | 187.22 | 186.15 |
| U.K. pound                    | 63.88  | 63.15  | 61.88  | 60.80  | 59.91  |

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

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Australian dollar | 0.35 | 0.34 | 0.46 | 0.51 | 0.53 |
| Canadian dollar   | 0.84 | 0.91 | 0.96 | 0.88 | 0.88 |
| Euro              | 2.35 | 2.48 | 2.43 | 2.44 | 2.38 |
| Japanese yen      | 6.38 | 6.63 | 6.79 | 6.86 | 6.92 |
| Swiss franc       | 3.38 | 3.44 | 3.70 | 3.71 | 3.80 |
| U.K. pound        | 0.14 | 0.35 | 0.53 | 0.57 | 0.68 |

Chart 3. Gold Price in London, Afternoon Fixing

|                             |        |        |        |        |        |
|-----------------------------|--------|--------|--------|--------|--------|
| U.S. dollars per fine ounce | 278.52 | 275.53 | 278.51 | 275.51 | 273.54 |
|-----------------------------|--------|--------|--------|--------|--------|

Chart 4. Interbank Funding Rates and Official Interest Rates

|                           |      |      |      |      |      |
|---------------------------|------|------|------|------|------|
| United States             |      |      |      |      |      |
| Target federal funds rate | 6.00 | 6.00 | 6.00 | 6.20 | 6.50 |
| Effective federal funds   | 5.97 | 6.06 | 5.96 | 6.16 | 6.49 |
| Discount rate             | 5.50 | 5.50 | 5.50 | 5.50 | 5.90 |
| Canada                    |      |      |      |      |      |
| Bank rate                 | 5.50 | 5.50 | 5.50 | 5.50 | 6.00 |
| Call money                | 5.26 | 5.26 | 5.24 | 5.35 | 5.75 |
| Lower bound               | 5.00 | 5.00 | 5.00 | 5.00 | 5.50 |
| Euro area                 |      |      |      |      |      |
| Marginal lending rate     | 4.50 | 4.75 | 4.75 | 4.75 | 4.75 |
| Eonia                     | 3.69 | 3.89 | 3.99 | 3.97 | 3.65 |
| Repo rate                 | 3.50 | 3.75 | 3.75 | 3.75 | 3.75 |
| Overnight deposit rate    | 2.50 | 2.75 | 2.75 | 2.75 | 2.75 |
| Japan                     |      |      |      |      |      |
| Call money                | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| Discount rate             | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| Switzerland*              |      |      |      |      |      |
| Upper bound               | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 |
| Libor rate                | 3.03 | 3.21 | 3.09 | 3.15 | 3.12 |
| Lower bound               | 2.50 | 2.50 | 2.50 | 2.50 | 2.50 |
| United Kingdom            |      |      |      |      |      |
| Call money                | 5.88 | 5.65 | 5.59 | 6.08 | 5.78 |
| Repo rate                 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 |

\*In January 2000, the Swiss National Bank began to target the Swiss Franc 3-month LIBOR interest rate, with the aim of keeping this rate inside a range given by an upper and a lower bound.

|  | 26-Apr-00 | 3-May-00 | 10-May-00 | 17-May-00 | 24-May-00 |
|--|-----------|----------|-----------|-----------|-----------|
|--|-----------|----------|-----------|-----------|-----------|

Chart 5. 3-Month Interest Rates

|                                                                                                                          |      |      |      |      |      |
|--------------------------------------------------------------------------------------------------------------------------|------|------|------|------|------|
| U.S. 90-day CD's, secondary market                                                                                       | 6.32 | 6.49 | 6.66 | 6.73 | 6.76 |
| Australian bank bill                                                                                                     | 6.19 | 6.25 | 6.31 | 6.40 | 6.38 |
| Canadian finance paper                                                                                                   | 5.62 | 5.72 | 5.80 | 5.91 | 5.99 |
| Euro-area interbank                                                                                                      | 4.00 | 4.10 | 4.31 | 4.34 | 4.47 |
| Japanese CD                                                                                                              | 0.05 | 0.05 | 0.04 | 0.04 | 0.04 |
| Swedish treasury bill                                                                                                    | 4.17 | 4.23 | 4.18 | 4.08 | 4.10 |
| Swiss interbank                                                                                                          | 2.91 | 3.08 | 3.00 | 3.04 | 3.03 |
| U.K. interbank sterling                                                                                                  | 6.16 | 6.20 | 6.15 | 6.18 | 6.09 |
| Weighted average foreign interest rate<br>(Canada, euro area, Japan, United Kingdom, Switzerland, Australia, and Sweden) | 3.59 | 3.68 | 3.75 | 3.80 | 3.86 |

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

|                                                                                                                          |      |      |      |      |      |
|--------------------------------------------------------------------------------------------------------------------------|------|------|------|------|------|
| Canada                                                                                                                   | 6.04 | 6.19 | 6.32 | 6.25 | 6.23 |
| France                                                                                                                   | 5.42 | 5.44 | 5.55 | 5.55 | 5.56 |
| Germany                                                                                                                  | 5.31 | 5.32 | 5.41 | 5.38 | 5.38 |
| Italy                                                                                                                    | 5.60 | 5.61 | 5.74 | 5.75 | 5.80 |
| Japan                                                                                                                    | 1.74 | 1.74 | 1.73 | 1.72 | 1.72 |
| Switzerland                                                                                                              | 4.06 | 4.14 | 4.11 | 4.13 | 4.20 |
| United Kingdom                                                                                                           | 5.32 | 5.25 | 5.34 | 5.38 | 5.46 |
| United States                                                                                                            | 6.07 | 6.29 | 6.51 | 6.46 | 6.49 |
| Weighted average foreign interest rate<br>(Canada, euro area, Japan, United Kingdom, Switzerland, Australia, and Sweden) | 5.05 | 5.11 | 5.20 | 5.17 | 5.17 |

Chart 7. Stock Indexes (Wednesday figures)

|                |        |        |        |        |        |
|----------------|--------|--------|--------|--------|--------|
| Canada         | 222.57 | 220.51 | 215.90 | 226.71 | 217.02 |
| France         | 322.42 | 325.30 | 318.31 | 327.23 | 303.33 |
| Germany        | 288.75 | 292.24 | 277.21 | 277.37 | 261.24 |
| Euro area*     | 429.76 | 439.32 | 437.45 | 436.01 | 416.51 |
| Italy          | 308.67 | 316.65 | 310.66 | 316.63 | 297.50 |
| Japan          | 106.98 | 109.20 | 106.46 | 104.96 | 96.53  |
| Switzerland**  | 294.33 | 297.86 | 298.90 | 305.06 | 306.98 |
| United Kingdom | 153.21 | 152.83 | 151.89 | 154.54 | 154.07 |
| United States  | 260.74 | 251.82 | 250.40 | 259.42 | 253.12 |

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