

# Selected Interest & Exchange Rates

## Weekly Series of Charts

**October 1, 2001**

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**Prepared by the**

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**FINANCIAL MARKETS**

**FEDERAL RESERVE SYSTEM**

**SECTION**

**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)

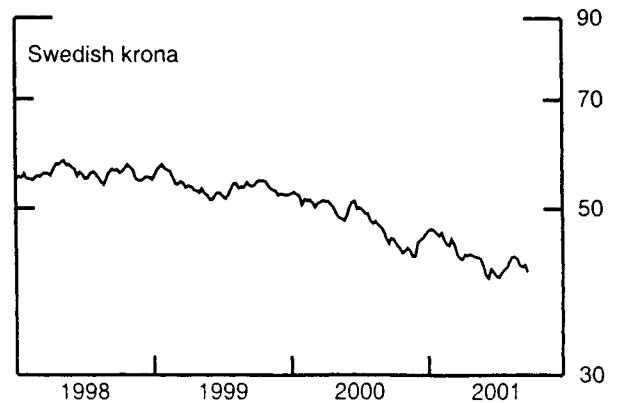
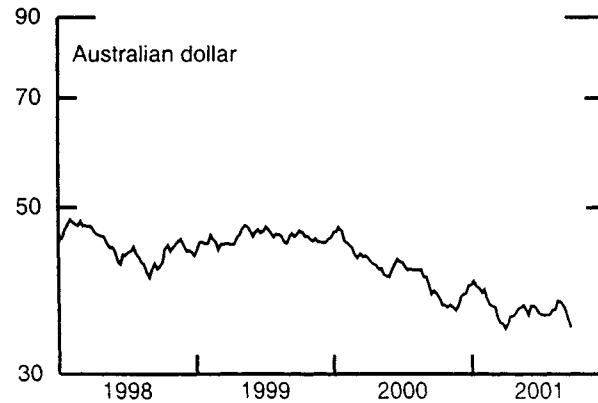
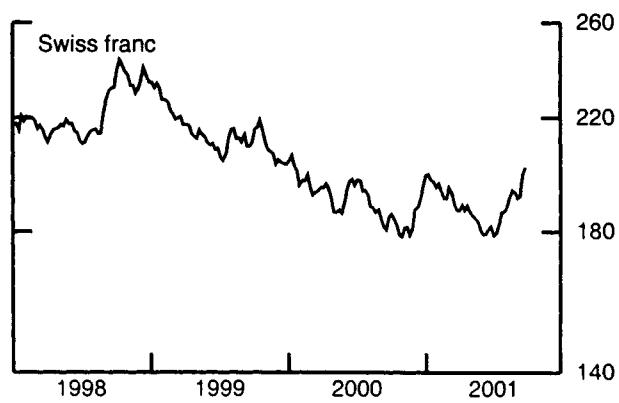
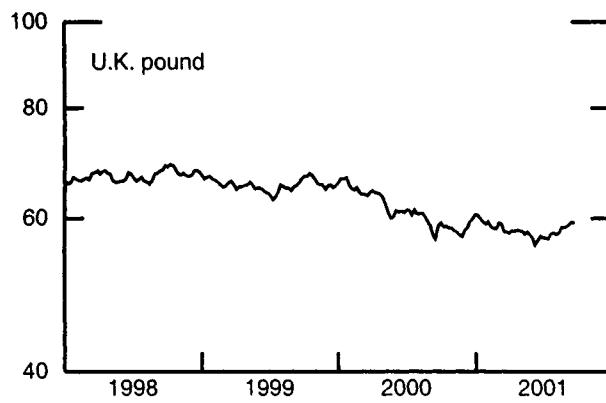
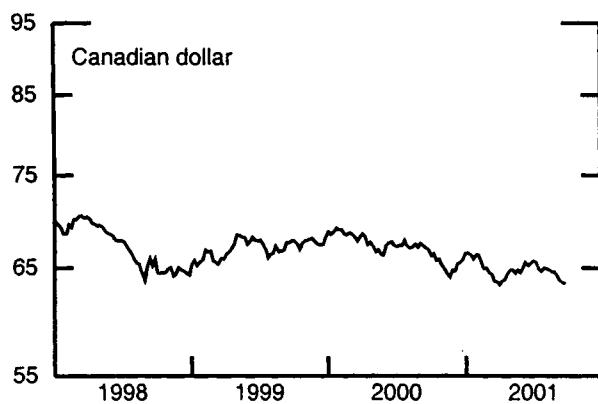
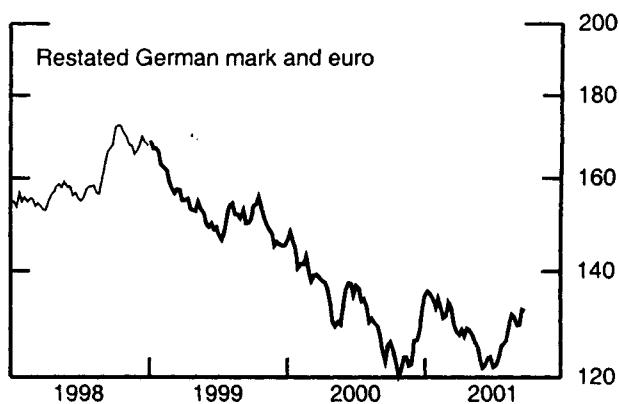
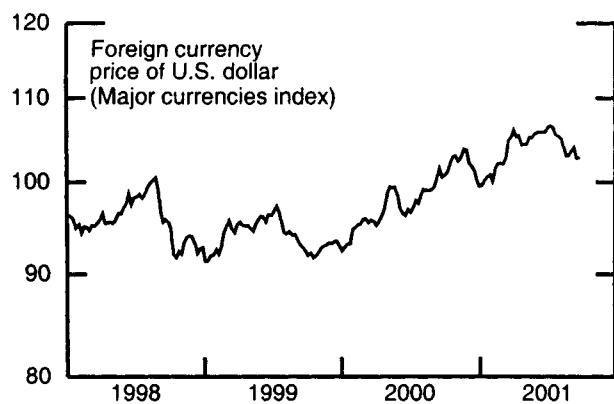


Chart 2

**3-Month Forward Exchange Rates**

Premium (+) or (-)

(Averages for week ending Wednesday, percent per annum)

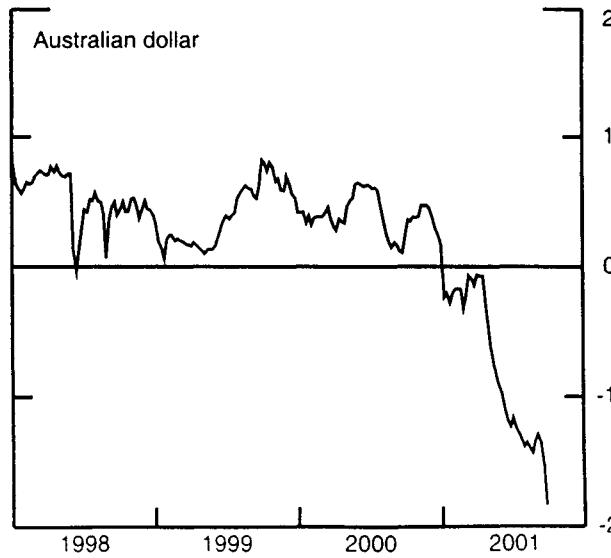
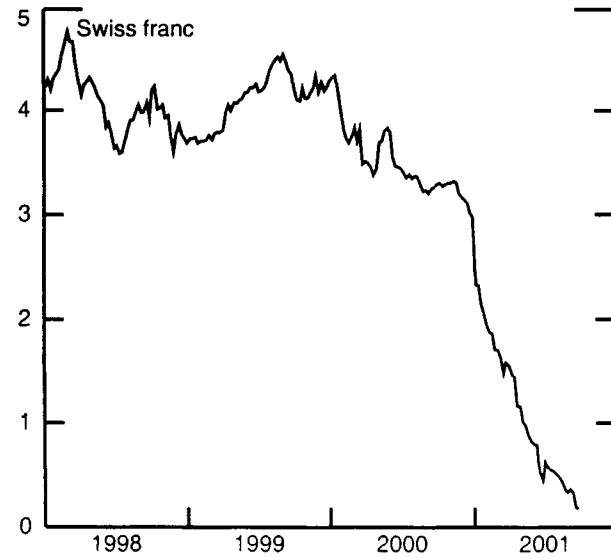
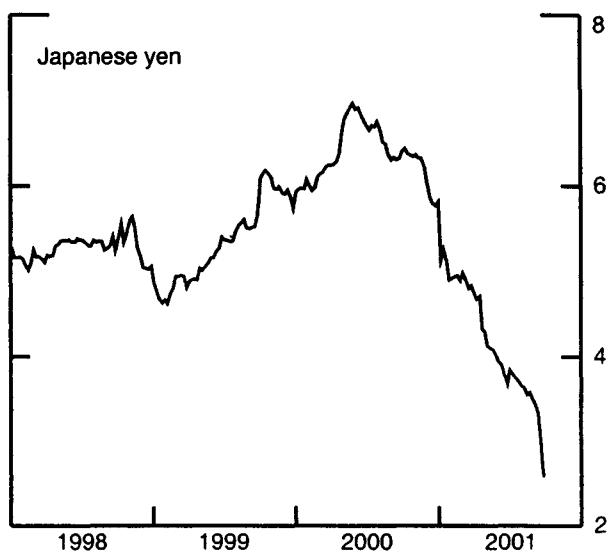
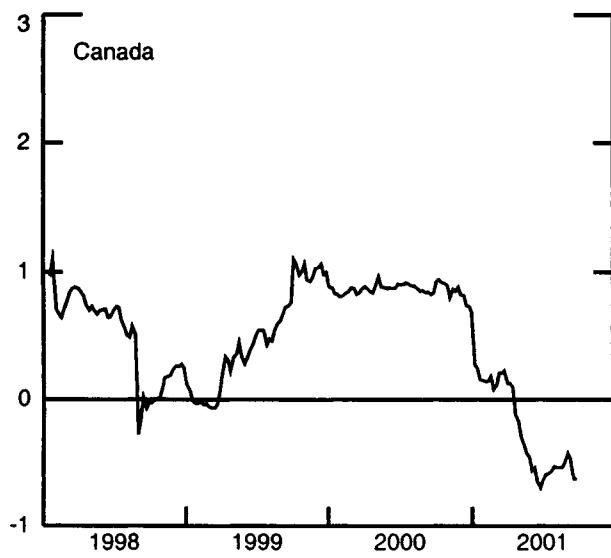
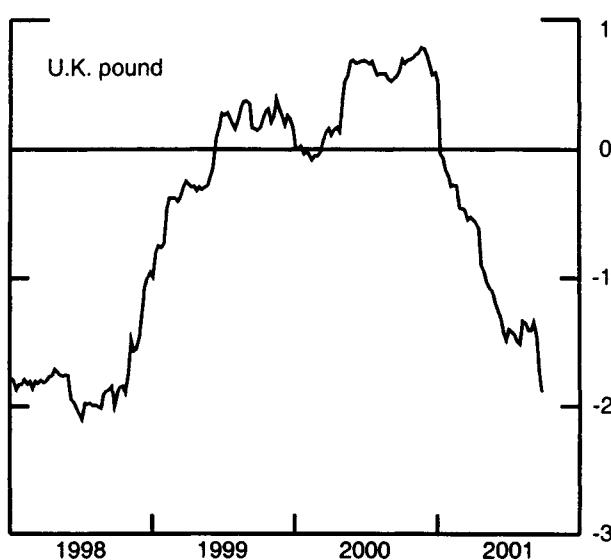
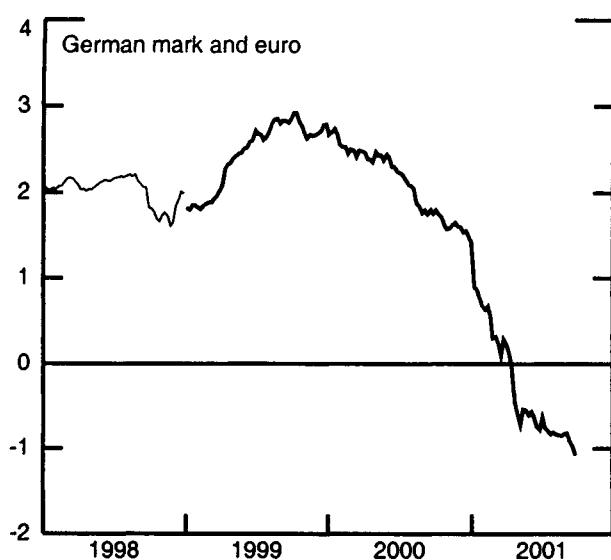


Chart 3  
**Price of Gold in London**  
(Averages for week ending Wednesday)

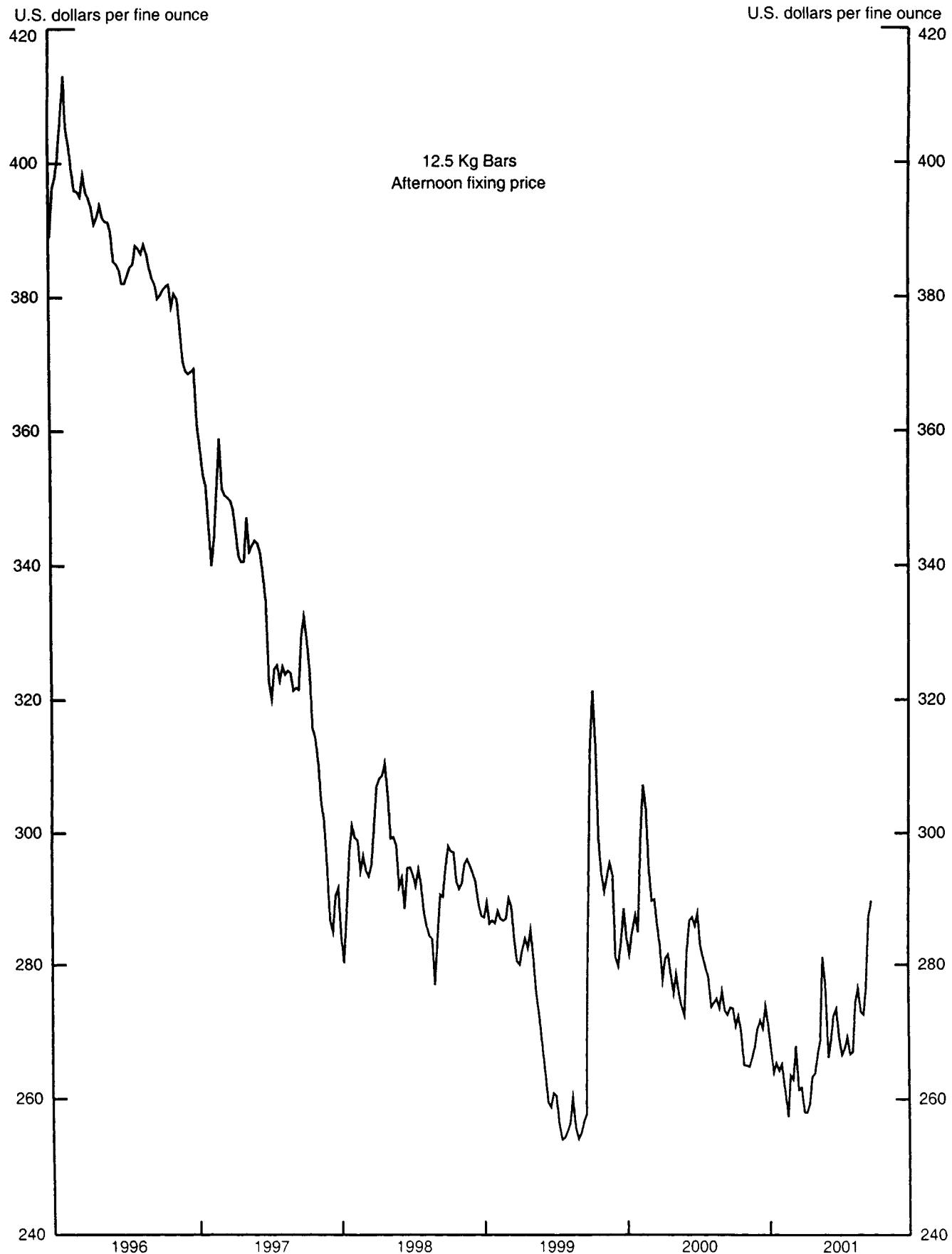
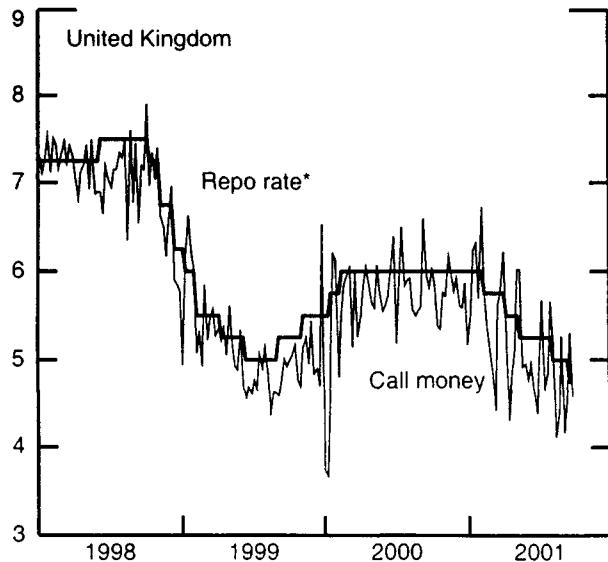
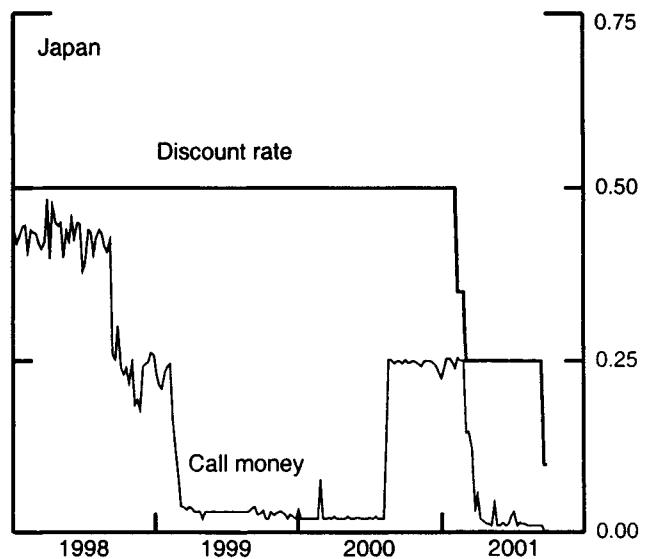
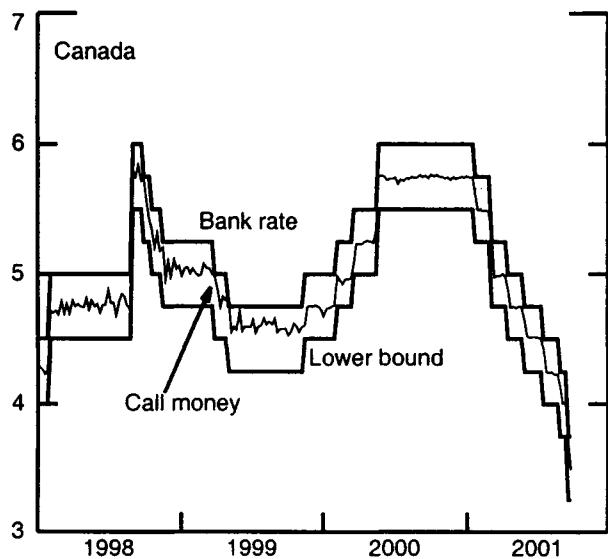
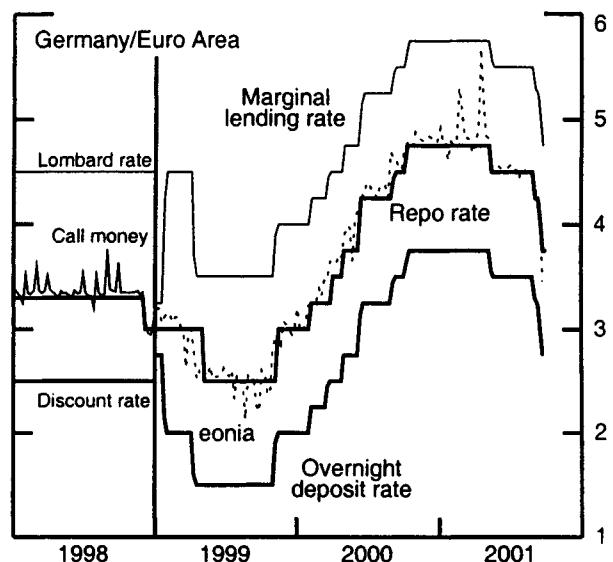
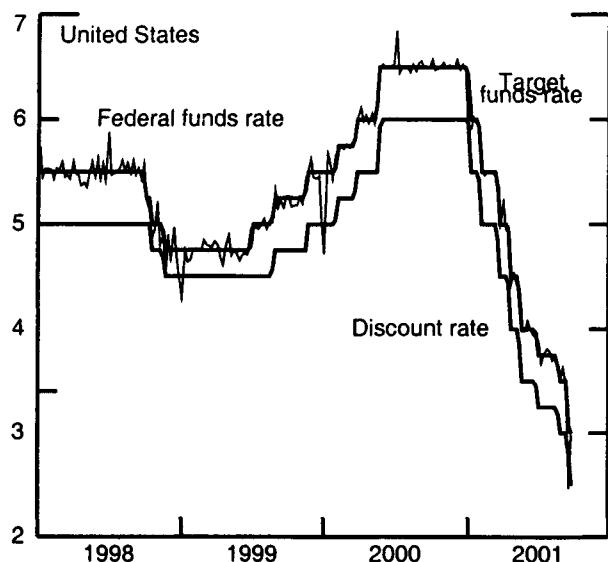


Chart 4

## Interbank Funding Rates and Official Interest Rates

(Averages for week ending Wednesday, percent per annum)



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

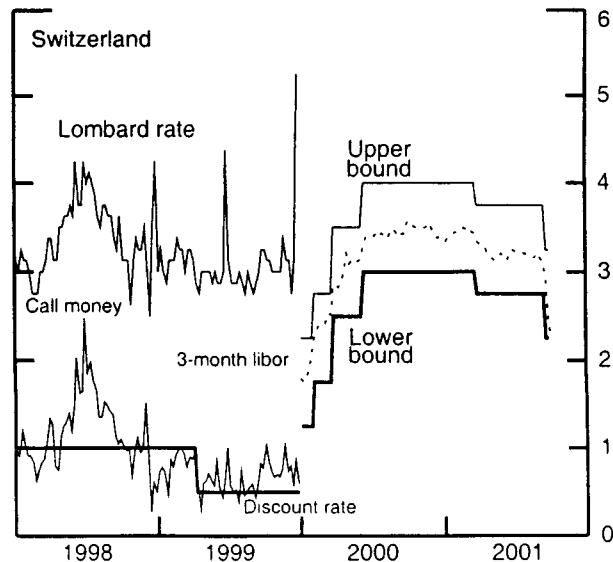


Chart 5

**3-Month Interest Rates**

(Averages for week ending Wednesday, percent per annum)

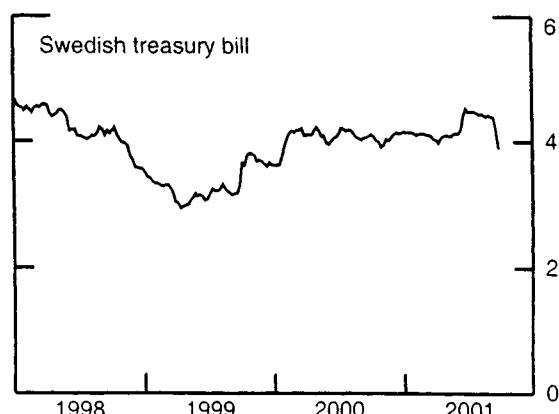
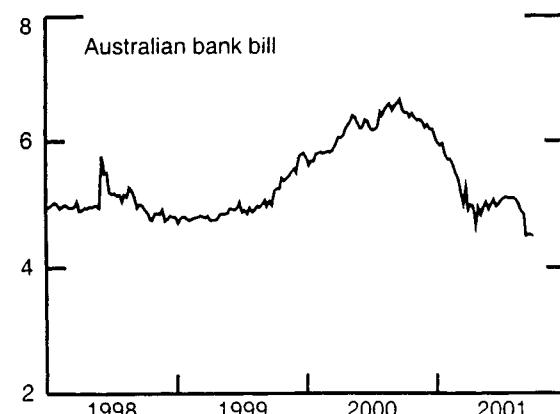
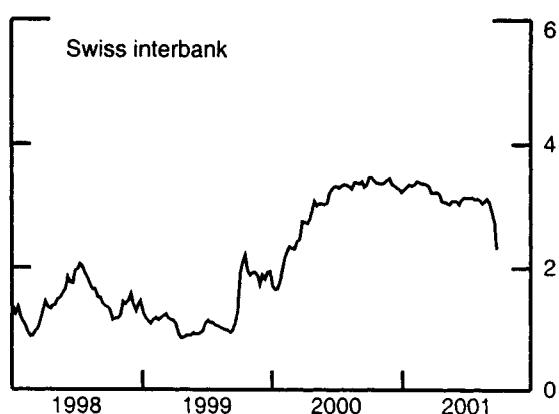
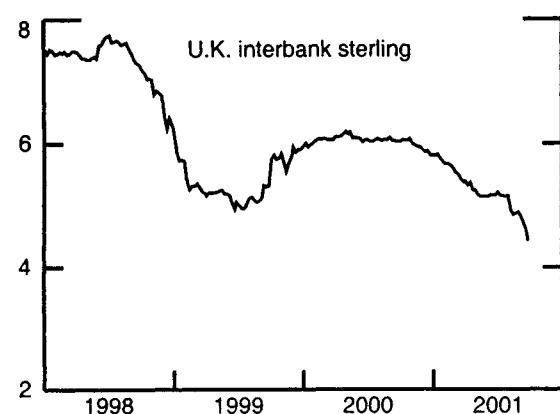
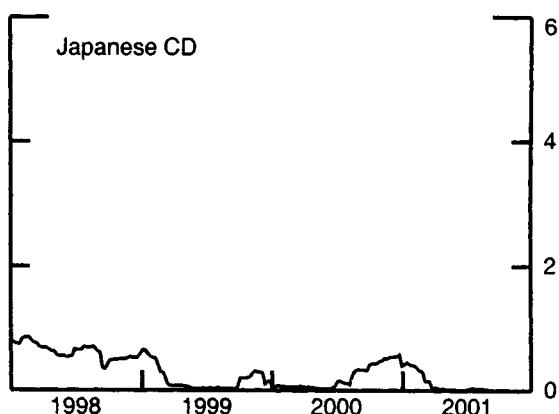
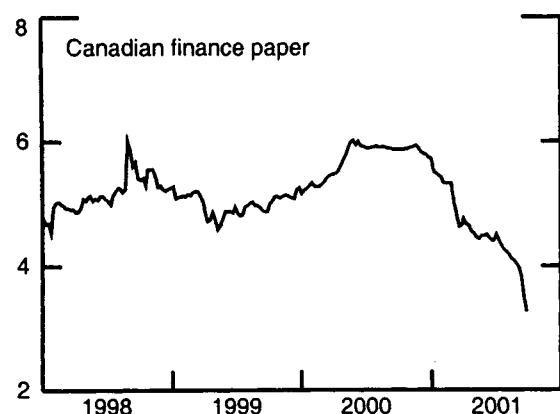
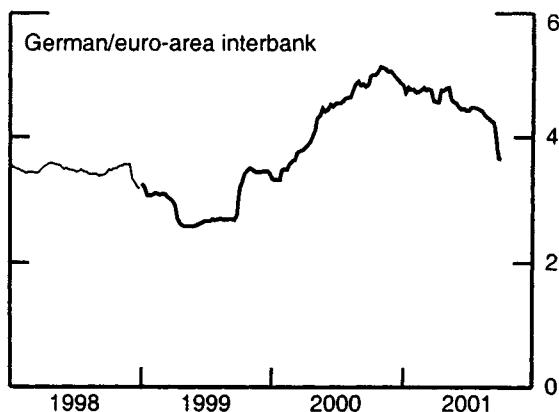
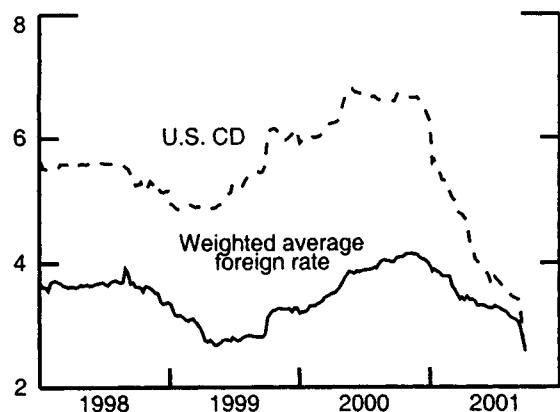


Chart 6

### Long-Term Government Bond Yields

(Averages for week ending Wednesday, percent per annum)

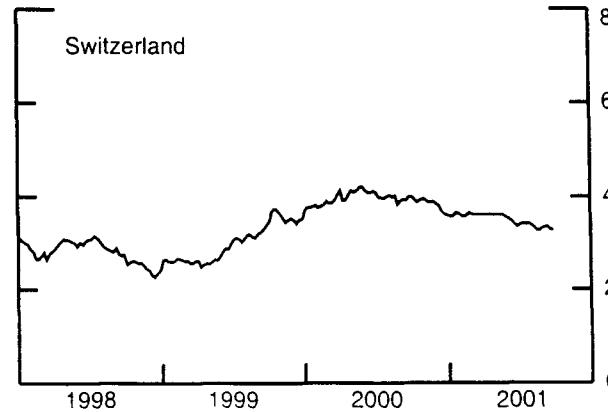
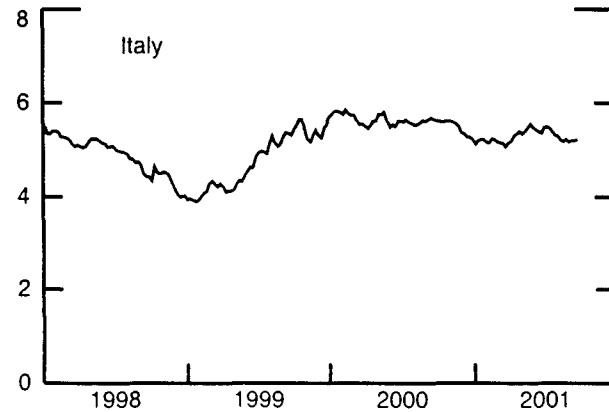
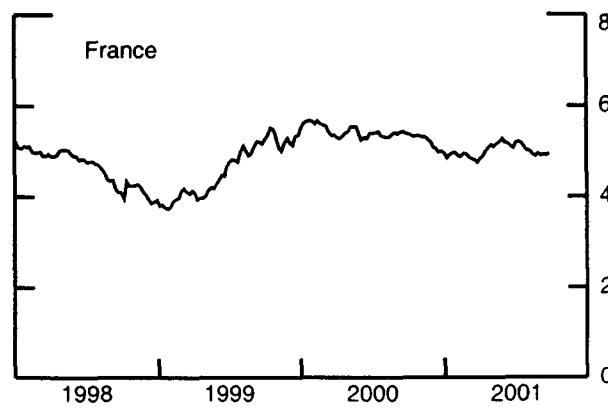
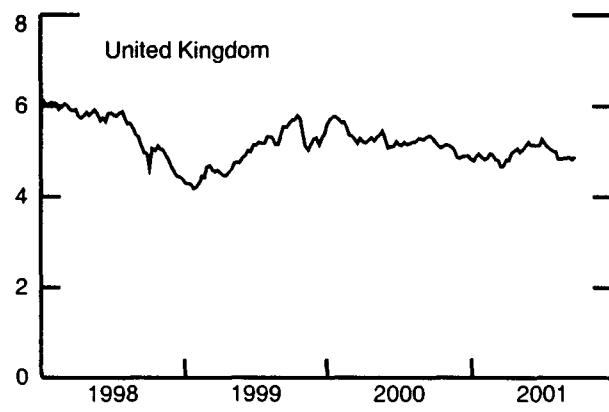
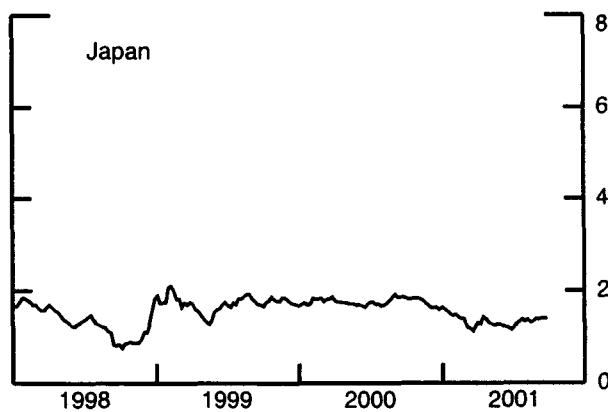
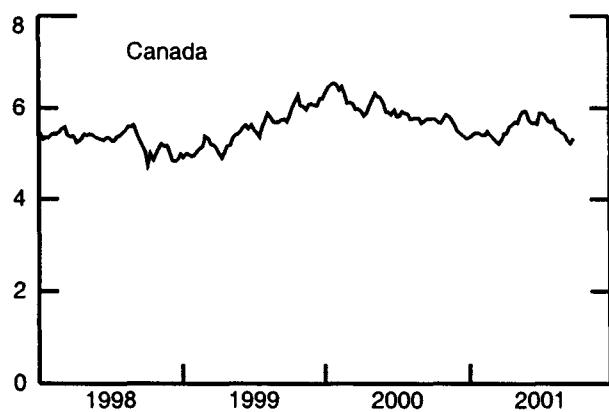
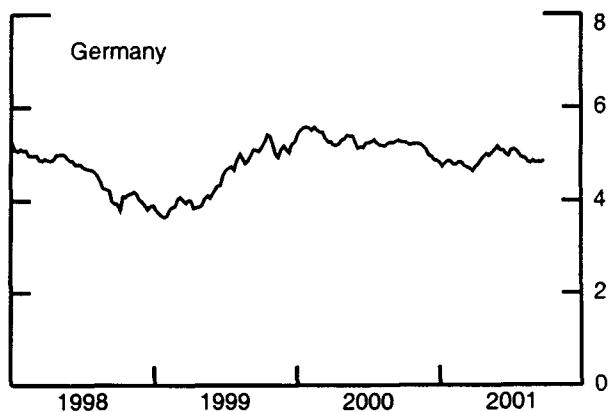
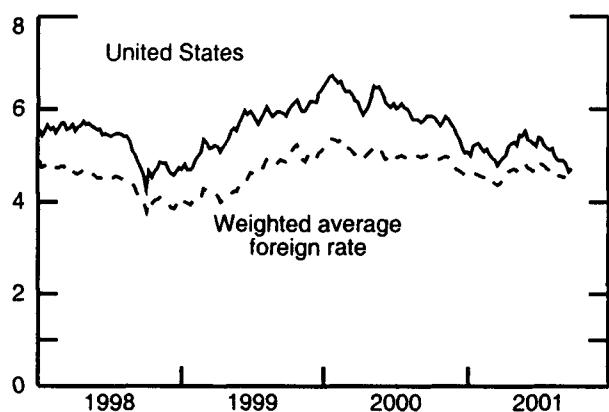
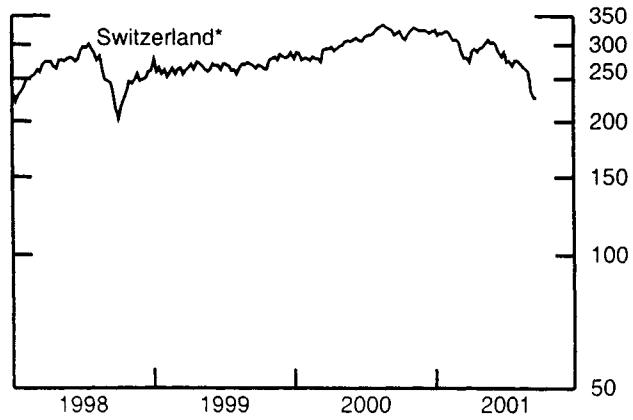
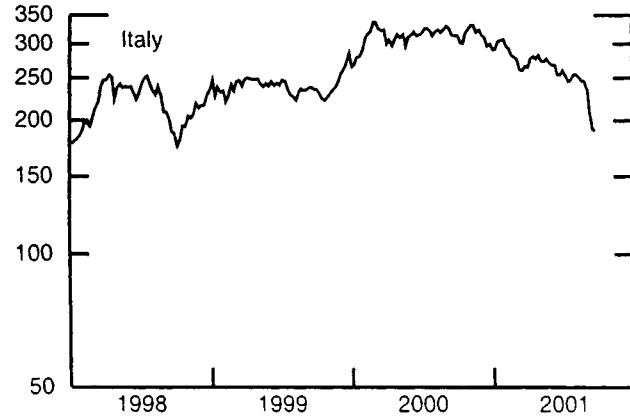
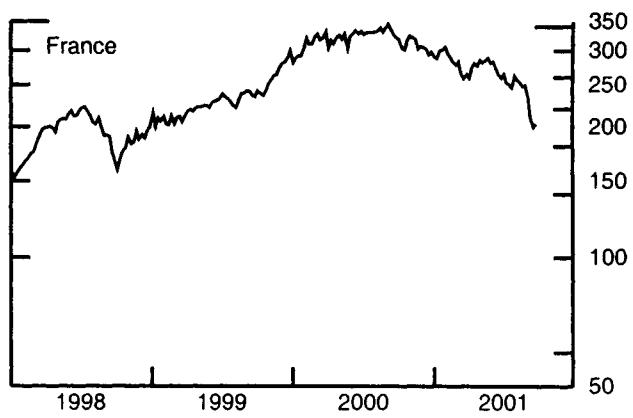
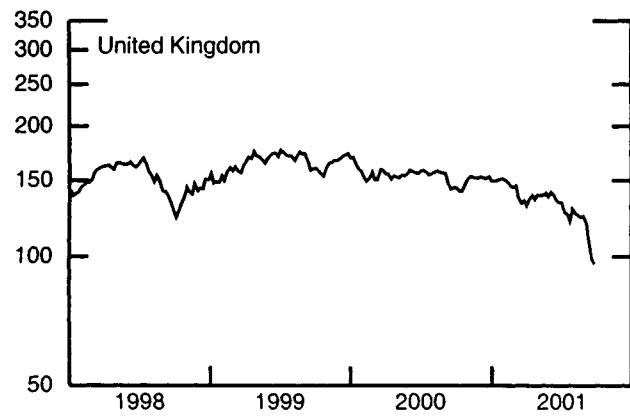
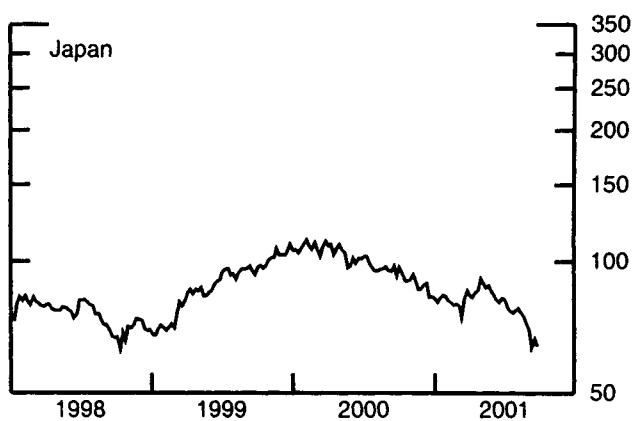
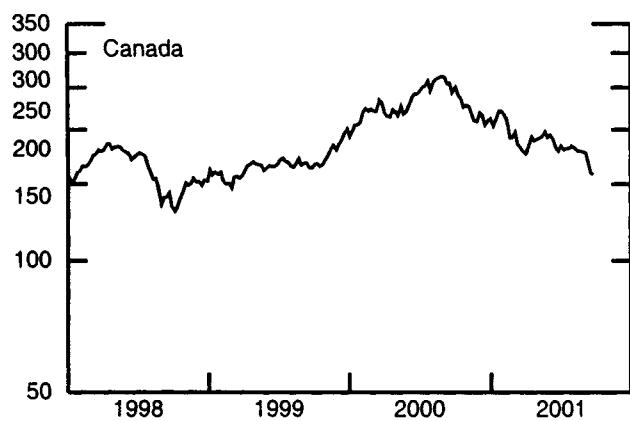
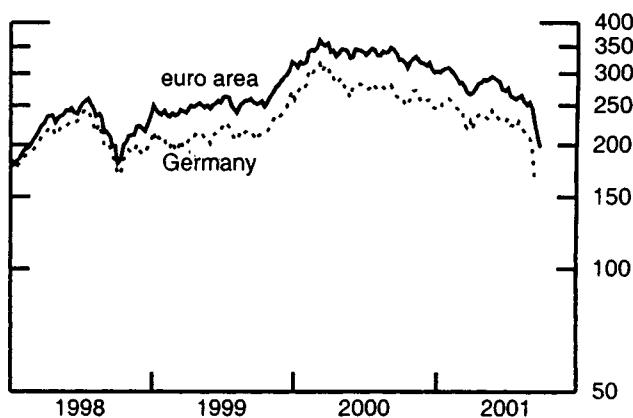
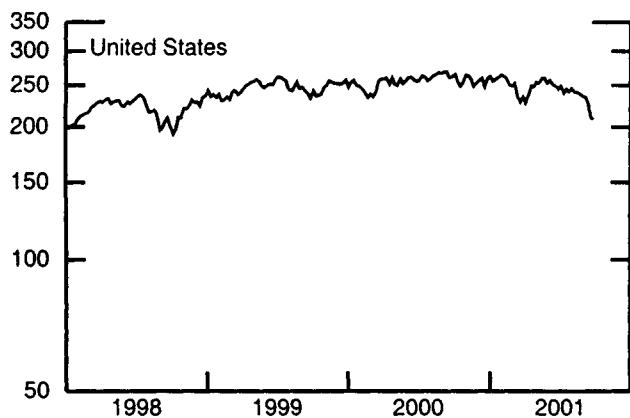


Chart 7

**Stock Indexes**

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



\*December 29, 1994 = 100

29-Aug-01 5-Sep-01 12-Sep-01 19-Sep-01 26-Sep-01

**Chart 1. Nominal Currency Exchange Values**

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

|                               |         |         |         |         |         |
|-------------------------------|---------|---------|---------|---------|---------|
| Australian dollar             | 53.0520 | 52.5425 | 51.8125 | 50.4360 | 48.9820 |
| Canadian dollar               | 64.832  | 64.438  | 63.963  | 63.754  | 63.662  |
| Japanese yen                  | 0.83284 | 0.83615 | 0.83054 | 0.84978 | 0.85355 |
| Restated German mark and euro | 91.16   | 90.02   | 90.11   | 92.06   | 91.88   |
| Swedish krona                 | 9.6938  | 9.4903  | 9.4501  | 9.5087  | 9.3013  |
| Swiss franc                   | 60.034  | 59.405  | 59.578  | 61.885  | 62.702  |
| U.K. pound                    | 144.73  | 145.21  | 146.10  | 146.77  | 146.48  |

Indexes, March 1973 base rates = 100

|                               |        |        |        |        |        |
|-------------------------------|--------|--------|--------|--------|--------|
| Australian dollar             | 37.55  | 37.19  | 36.67  | 35.70  | 34.67  |
| Canadian dollar               | 64.62  | 64.22  | 63.75  | 63.54  | 63.45  |
| Japanese yen                  | 218.06 | 218.93 | 217.46 | 222.50 | 223.49 |
| Restated German mark and euro | 131.11 | 129.48 | 129.61 | 132.41 | 132.16 |
| Swedish krona                 | 42.93  | 42.03  | 41.85  | 42.11  | 41.19  |
| Swiss franc                   | 193.14 | 191.12 | 191.67 | 199.09 | 201.72 |
| U.K. pound                    | 58.54  | 58.73  | 59.09  | 59.36  | 59.25  |

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

|                   |       |       |       |       |       |
|-------------------|-------|-------|-------|-------|-------|
| Australian dollar | -1.34 | -1.29 | -1.35 | -1.52 | -1.84 |
| Canadian dollar   | -0.48 | -0.42 | -0.46 | -0.63 | -0.63 |
| Euro              | -0.82 | -0.81 | -0.90 | -0.97 | -1.07 |
| Japanese yen      | 3.51  | 3.46  | 3.34  | 2.98  | 2.58  |
| Swiss franc       | 0.34  | 0.37  | 0.34  | 0.19  | 0.18  |
| U.K. pound        | -1.41 | -1.34 | -1.46 | -1.73 | -1.89 |

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

|                             |        |        |        |        |        |
|-----------------------------|--------|--------|--------|--------|--------|
| U.S. dollars per fine ounce | 272.87 | 272.45 | 276.63 | 287.35 | 289.73 |
|-----------------------------|--------|--------|--------|--------|--------|

**Chart 4. Interbank Funding Rates and Official Interest Rates**

|                           |      |      |      |      |      |
|---------------------------|------|------|------|------|------|
| <b>United States</b>      |      |      |      |      |      |
| Target federal funds rate | 3.50 | 3.50 | 3.50 | 3.07 | 3.00 |
| Effective federal funds   | 3.52 | 3.63 | 3.49 | 2.47 | 2.99 |
| Discount rate             | 3.00 | 3.00 | 3.00 | 2.79 | 2.50 |
| <b>Canada</b>             |      |      |      |      |      |
| Bank rate                 | 4.25 | 4.25 | 4.25 | 3.75 | 3.75 |
| Call money                | 4.14 | 4.00 | 4.01 | 3.70 | 3.49 |
| Lower bound               | 3.75 | 3.75 | 3.75 | 3.25 | 3.25 |
| <b>Euro area</b>          |      |      |      |      |      |
| Marginal lending rate     | 5.50 | 5.30 | 5.25 | 5.00 | 4.75 |
| Eonia                     | 4.48 | 4.33 | 4.32 | 4.01 | 3.46 |
| Repo rate                 | 4.50 | 4.25 | 4.25 | 4.05 | 3.75 |
| Overnight deposit rate    | 3.50 | 3.30 | 3.25 | 3.00 | 2.75 |
| <b>Japan</b>              |      |      |      |      |      |
| Call money                | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 |
| Discount rate             | 0.25 | 0.25 | 0.25 | 0.10 | 0.10 |
| <b>Switzerland*</b>       |      |      |      |      |      |
| Upper bound               | 3.75 | 3.75 | 3.75 | 3.25 | 3.25 |
| Libor rate                | 3.21 | 3.16 | 3.10 | 2.89 | 2.45 |
| Lower bound               | 2.75 | 2.75 | 2.75 | 2.25 | 2.25 |
| <b>United Kingdom</b>     |      |      |      |      |      |
| Call money                | 5.27 | 4.16 | 4.53 | 5.30 | 4.58 |
| Repo rate                 | 5.00 | 5.00 | 5.00 | 4.75 | 4.75 |

\*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.

|  | 29-Aug-01 | 5-Sep-01 | 12-Sep-01 | 19-Sep-01 | 26-Sep-01 |
|--|-----------|----------|-----------|-----------|-----------|
|--|-----------|----------|-----------|-----------|-----------|

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

|  |      |      |      |      |      |
|--|------|------|------|------|------|
| U.S. 90-day CD's, secondary market   | 3.44 | 3.42 | 3.34 | 2.86 | 2.51 |
| Australian bank bill   | 4.88 | 4.84 | 4.50 | 4.52 | 4.52 |
| Canadian finance paper   | 4.03 | 3.97 | 3.81 | 3.51 | 3.25 |
| Euro-area interbank  | 4.30 | 4.26 | 4.24 | 4.00 | 3.67 |
| Japanese CD  | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 |
| Swedish treasury bill  | 4.42 | 4.39 | 4.38 | 4.17 | 3.90 |
| Swiss interbank  | 3.11 | 3.07 | 2.93 | 2.77 | 2.31 |
| U.K. interbank sterling  | 4.89 | 4.82 | 4.74 | 4.64 | 4.42 |
| Weighted average foreign interest rate<br>(Canada, euro area, Japan, United Kingdom, Switzerland, Australia, and Sweden) | 3.09 | 3.04 | 2.97 | 2.79 | 2.57 |

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

|  |      |      |      |       |       |
|--|------|------|------|-------|-------|
| Canada   | 5.45 | 5.43 | 5.29 | 5.22  | 5.33  |
| France   | 4.97 | 4.93 | 4.94 | 4.93  | 4.97  |
| Germany  | 4.85 | 4.81 | 4.83 | 4.81  | 4.85  |
| Italy  | 5.22 | 5.17 | 5.19 | 5.20  | 5.22  |
| Japan  | 1.39 | 1.38 | 1.41 | 1.39  | 1.41  |
| Switzerland  | 3.33 | 3.34 | 3.36 | 3.28  | 3.29  |
| United Kingdom   | 4.87 | 4.88 | 4.90 | 4.85  | 4.90  |
| United States  | 4.88 | 4.90 | 4.83 | 4.65  | 4.71  |
| Weighted average foreign interest rate<br>(Canada, euro area, Japan, United Kingdom, Switzerland, Australia, and Sweden) | 4.57 | 4.54 | 4.54 | 4.51p | 4.51p |

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

|                |        |        |        |        |        |
|----------------|--------|--------|--------|--------|--------|
| Canada         | 177.86 | 176.75 | 167.29 | 158.92 | 157.94 |
| France         | 249.58 | 236.68 | 211.65 | 199.51 | 203.43 |
| Germany        | 208.34 | 200.80 | 169.15 | 169.27 | 165.04 |
| Euro area*     | 323.30 | 312.14 | 289.47 | 264.77 | 252.31 |
| Italy          | 246.03 | 233.84 | 205.30 | 191.49 | 190.54 |
| Japan          | 72.28  | 69.77  | 63.55  | 66.58  | 64.03  |
| Switzerland**  | 263.42 | 259.80 | 234.30 | 226.52 | 227.19 |
| United Kingdom | 123.99 | 119.37 | 107.19 | 99.25  | 96.17  |
| United States  | 236.52 | 234.51 | 226.38 | 210.96 | 209.04 |

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  
p = preliminary