

(516/517)

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OF CHICAGO

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SEP 27 1982  
FEDERAL RESERVE  
BANK OF CHICAGO

# Selected Interest & Exchange Rates

## Weekly Series of Charts

September 20, 1982

Prepared by the  
FINANCIAL MARKETS  
SECTION

DIVISION OF  
INTERNATIONAL FINANCE

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

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H.10 RELEASE

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## **SUBSCRIPTION RATES:**

Weekly \$15.00 per year or \$.40 each in the United States, its possessions, Canada, and Mexico; 10 or more of the same issue to one address, \$13.50 per year or \$.35 each. Elsewhere, \$20.00 per year or \$.50 each. Address requests to Publications Services, Division of Administrative Services, and make payment remittance payable to the order of the Board of Governors of the Federal Reserve System in a form collectible at par in U.S. Currency.

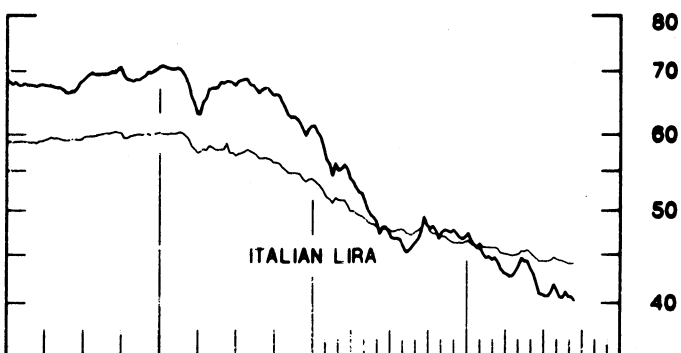
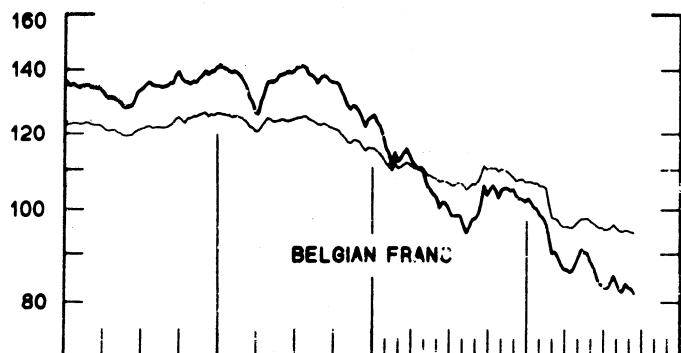
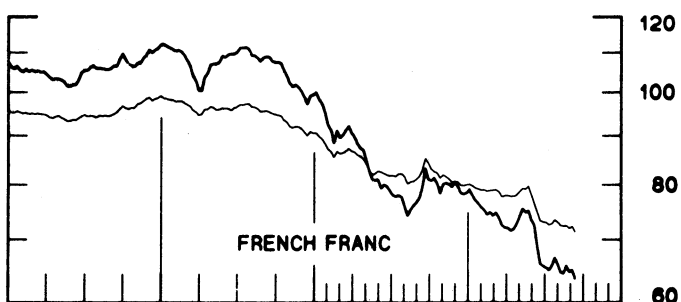
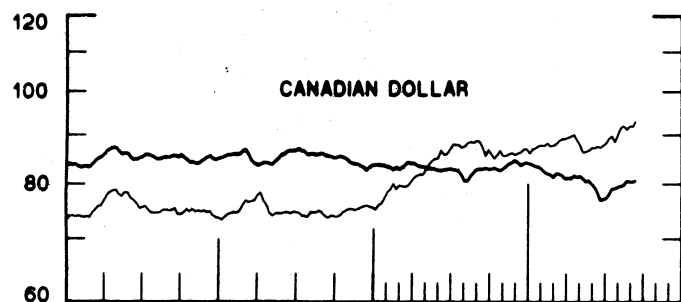
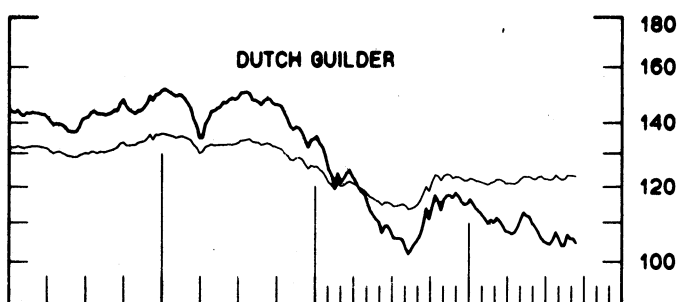
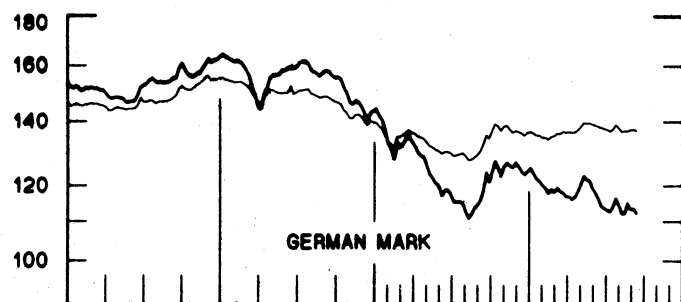
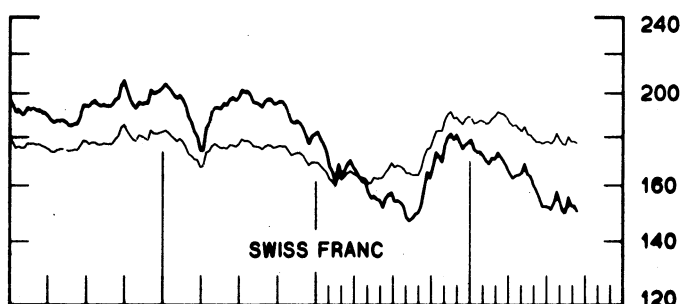
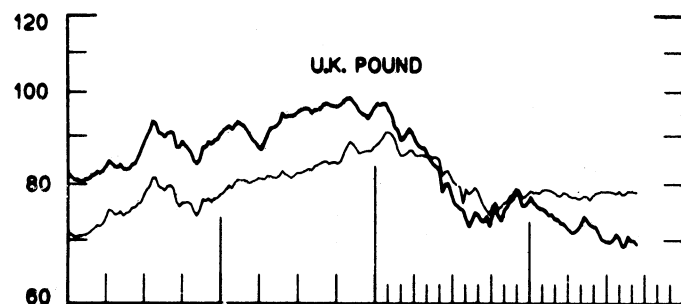
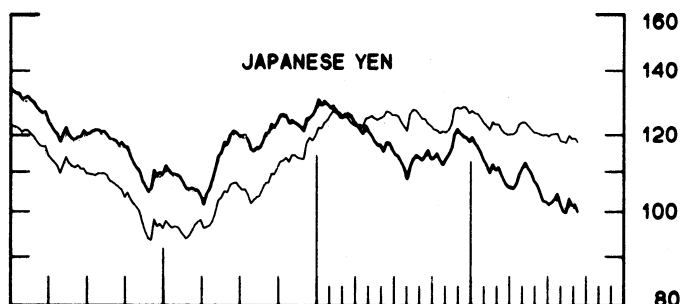
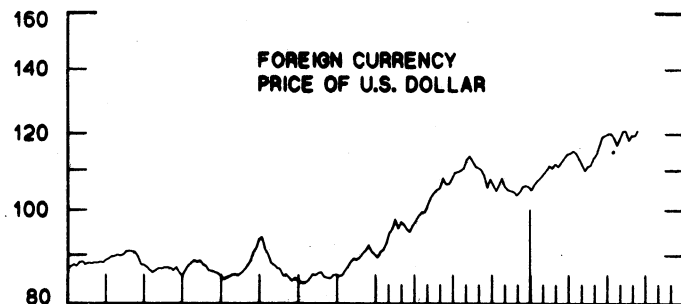
CHART 1

# SPOT EXCHANGE INDICES

DOLLAR PRICES OF FOREIGN CURRENCIES AND WEIGHTED AVERAGE VALUES (THIN LINE)  
AVERAGES FOR WEEK ENDING WEDNESDAY

RATIO SCALE  
MARCH 1973=100

RATIO SCALE  
MARCH 1973=100



1980

1982

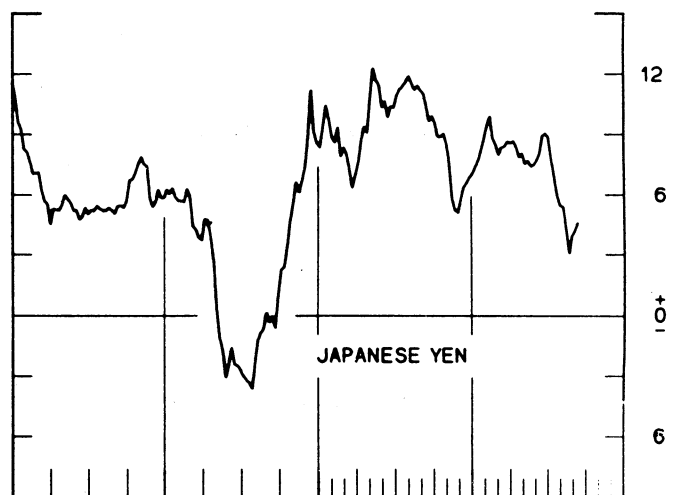
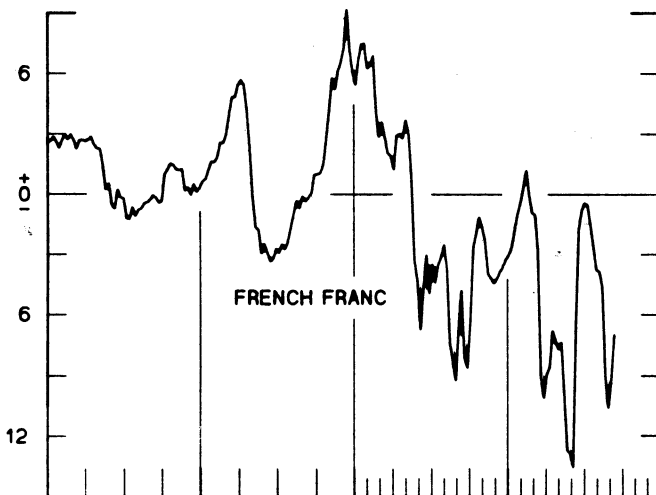
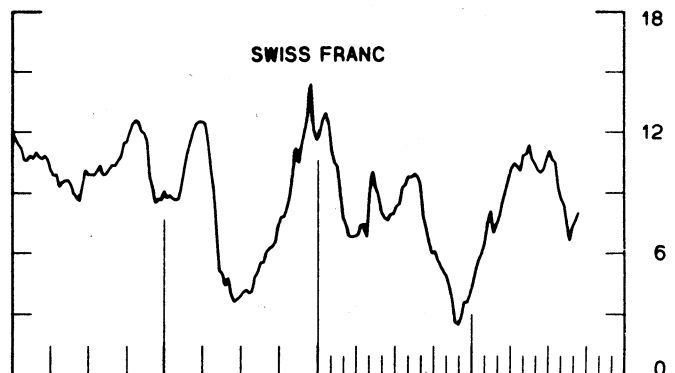
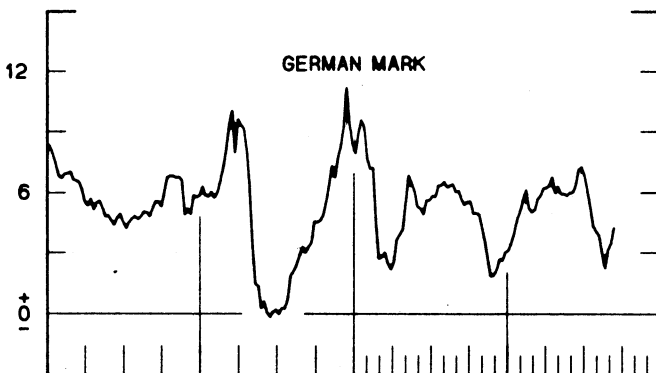
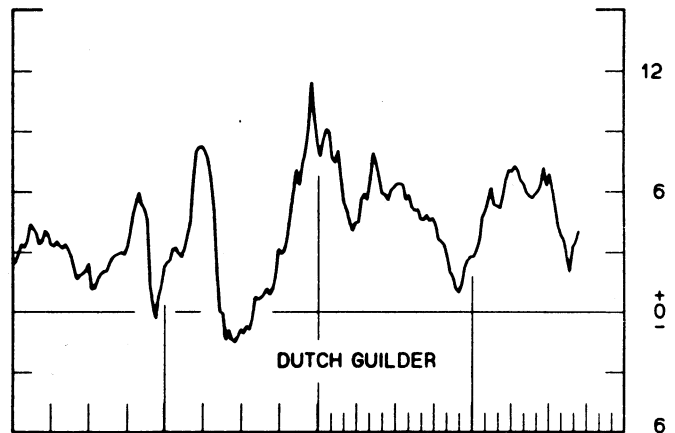
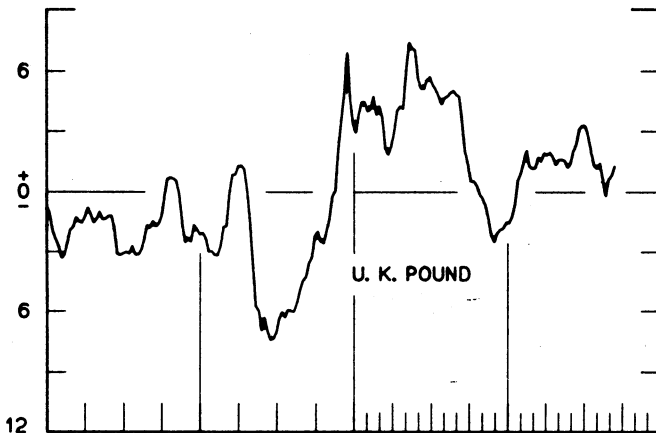
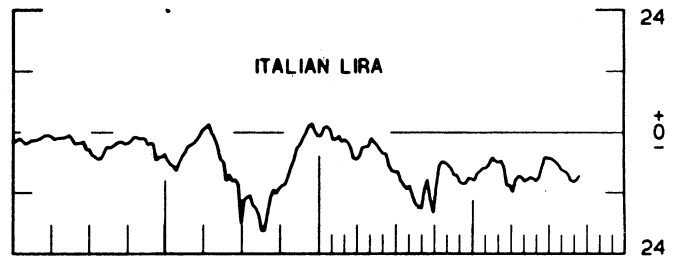
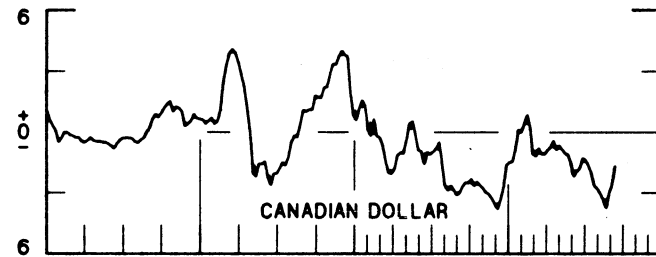
1980

1982

CHART 2  
**3-MONTH FORWARD EXCHANGE RATES**  
 PREMIUM (+) OR (-)  
 AVERAGES FOR WEEK ENDING WEDNESDAY

PERCENT PER ANNUM

PERCENT PER ANNUM



1980

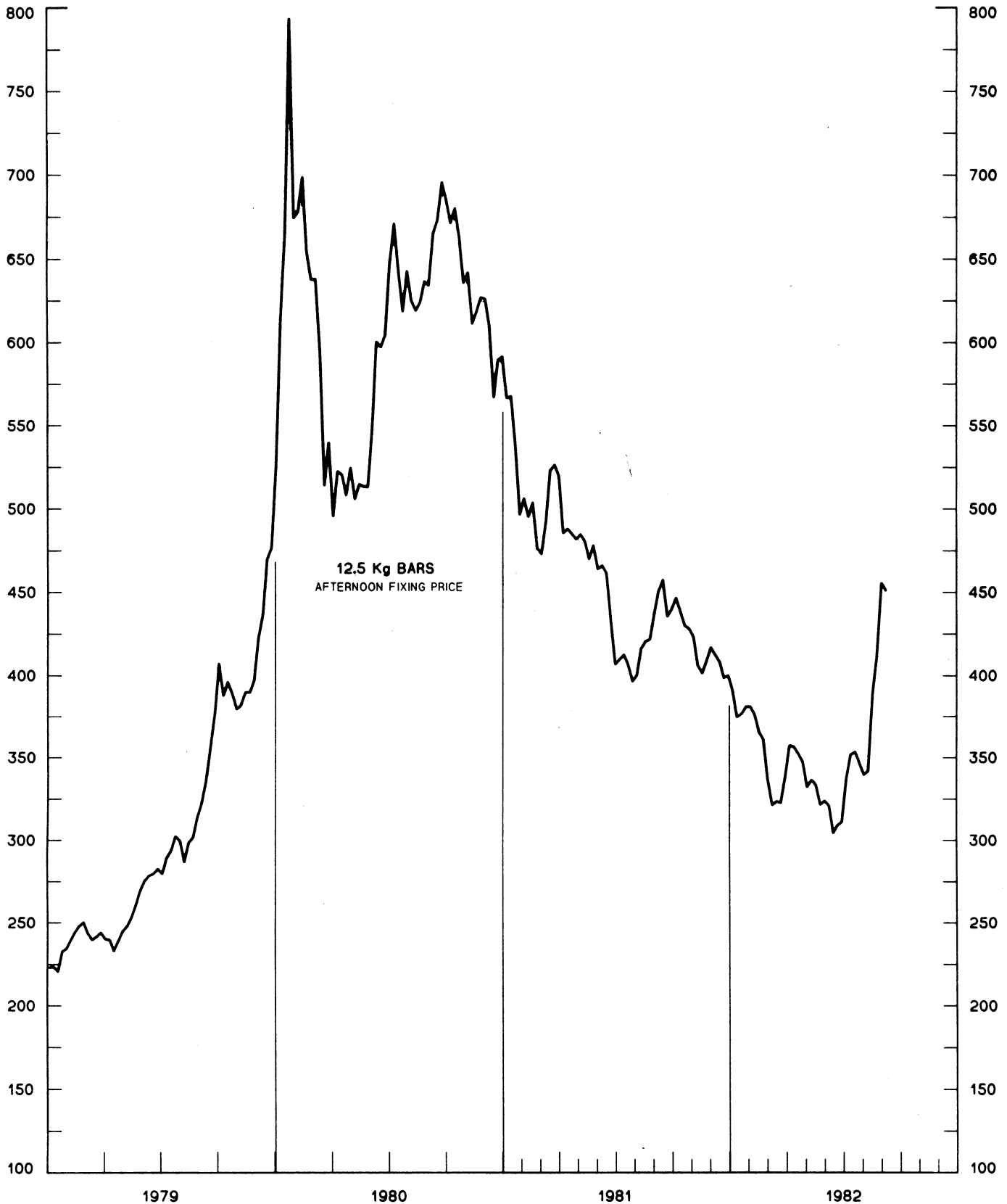
1982

1980

1982

CHART 3  
**PRICE OF GOLD IN LONDON**  
AVERAGES FOR WEEK ENDING WEDNESDAY

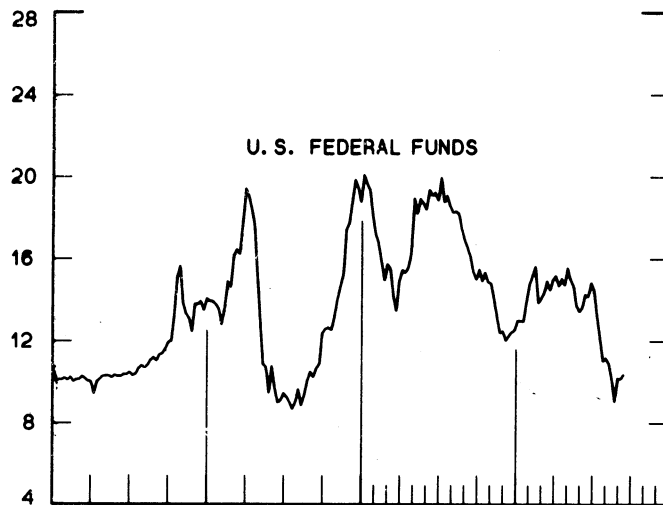
U.S. DOLLARS PER FINE OUNCE



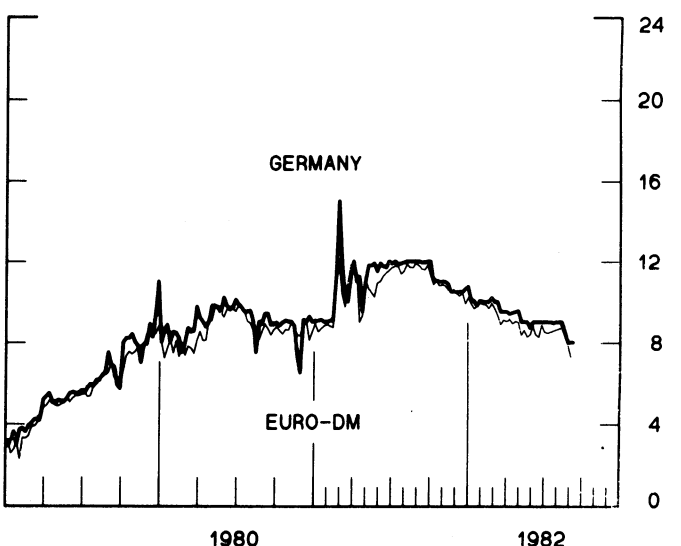
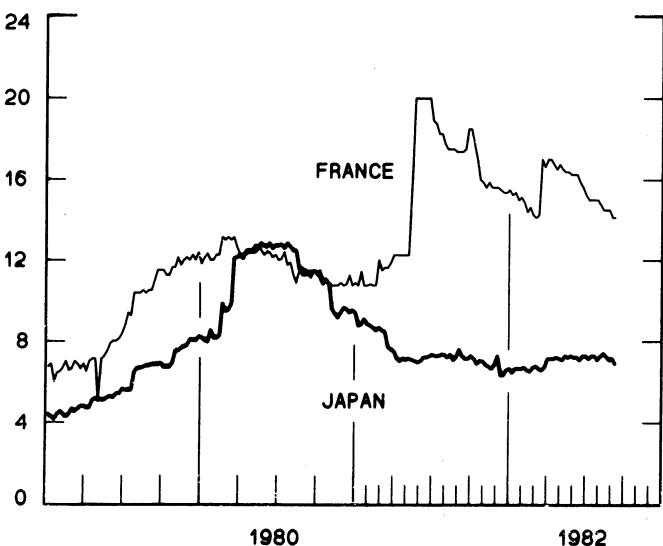
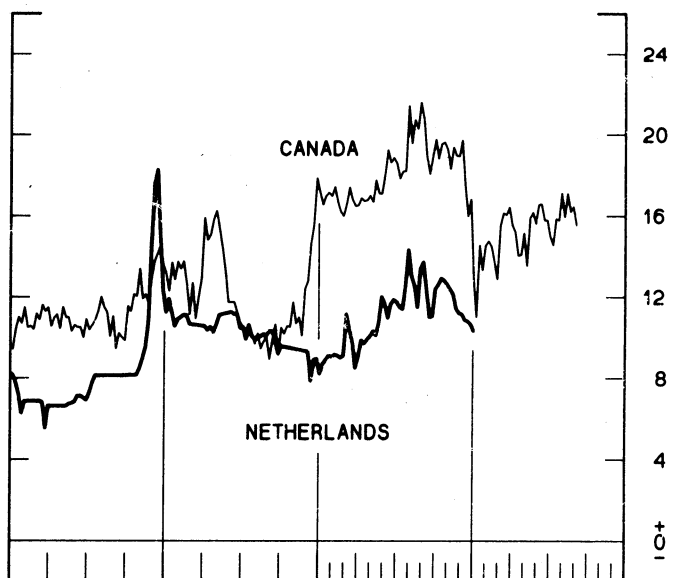
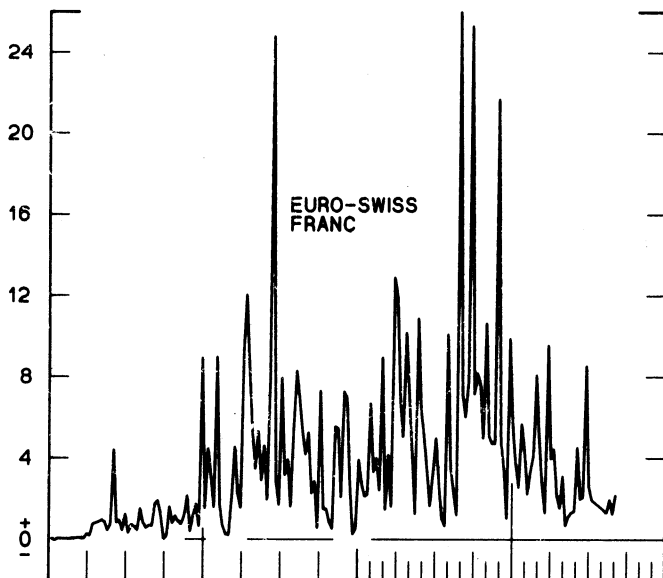
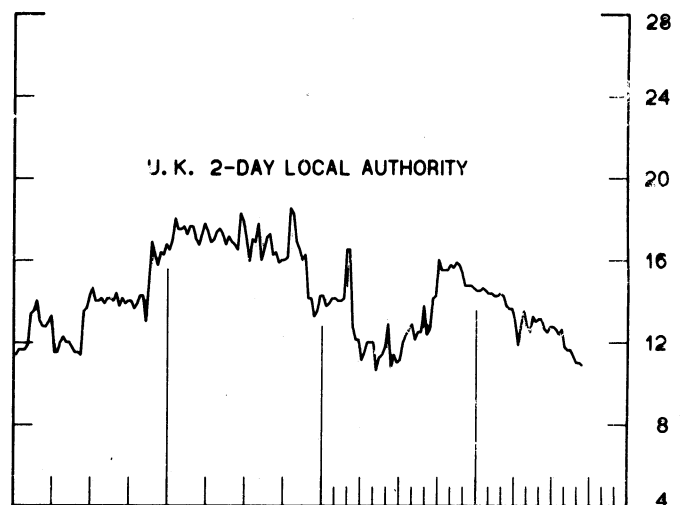
U.S. DOLLARS PER FINE OUNCE

CHART 4  
**CALL MONEY RATES**  
 WEEKLY SERIES

PERCENT PER ANNUM



PERCENT PER ANNUM



1980

1982

1980

1982

CHART 5  
**3-MONTH INTEREST RATES**  
 WEEKLY SERIES

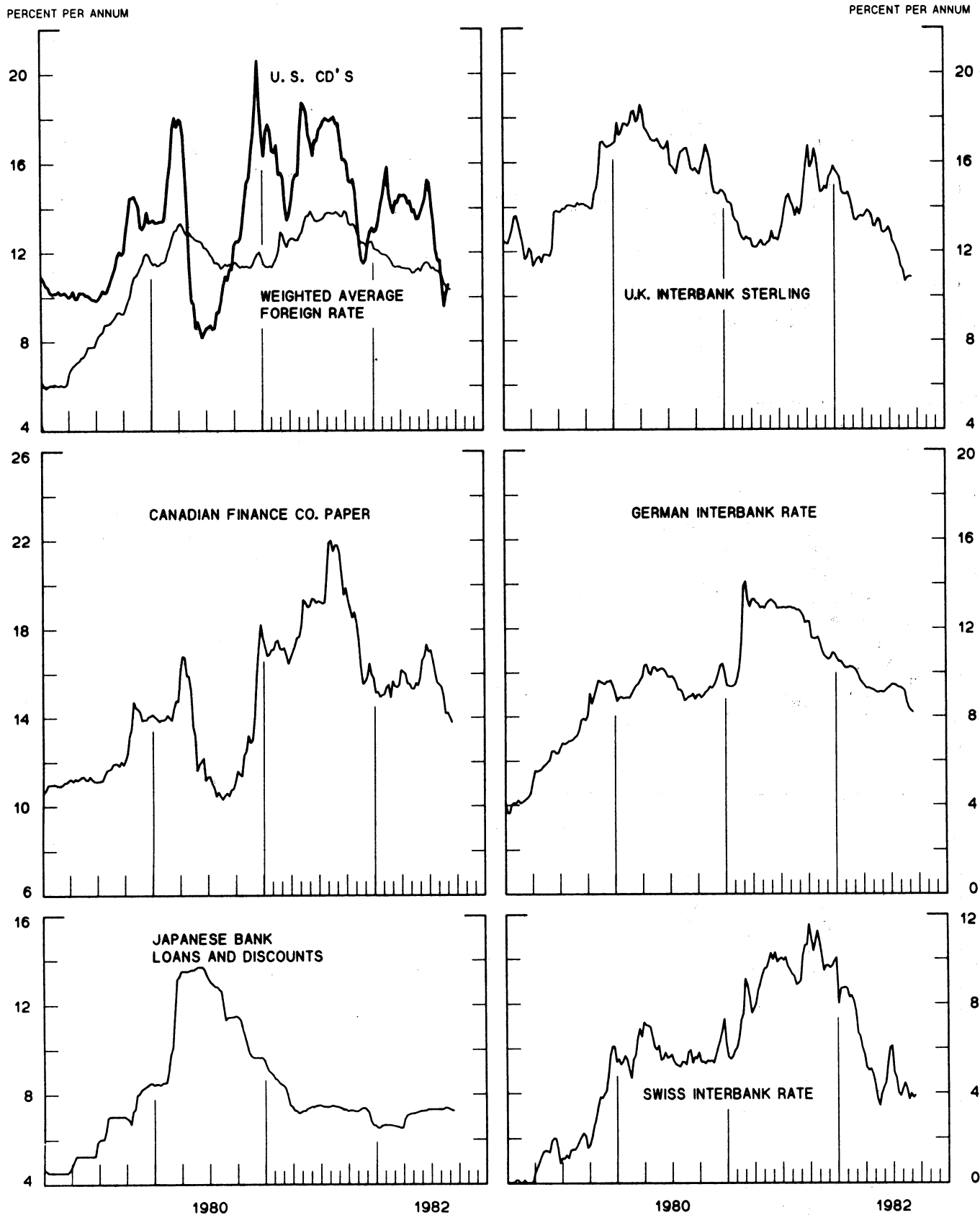


CHART 6  
**EURO-DOLLAR DEPOSIT RATES LONDON**  
 AVERAGES FOR WEEK ENDING WEDNESDAY

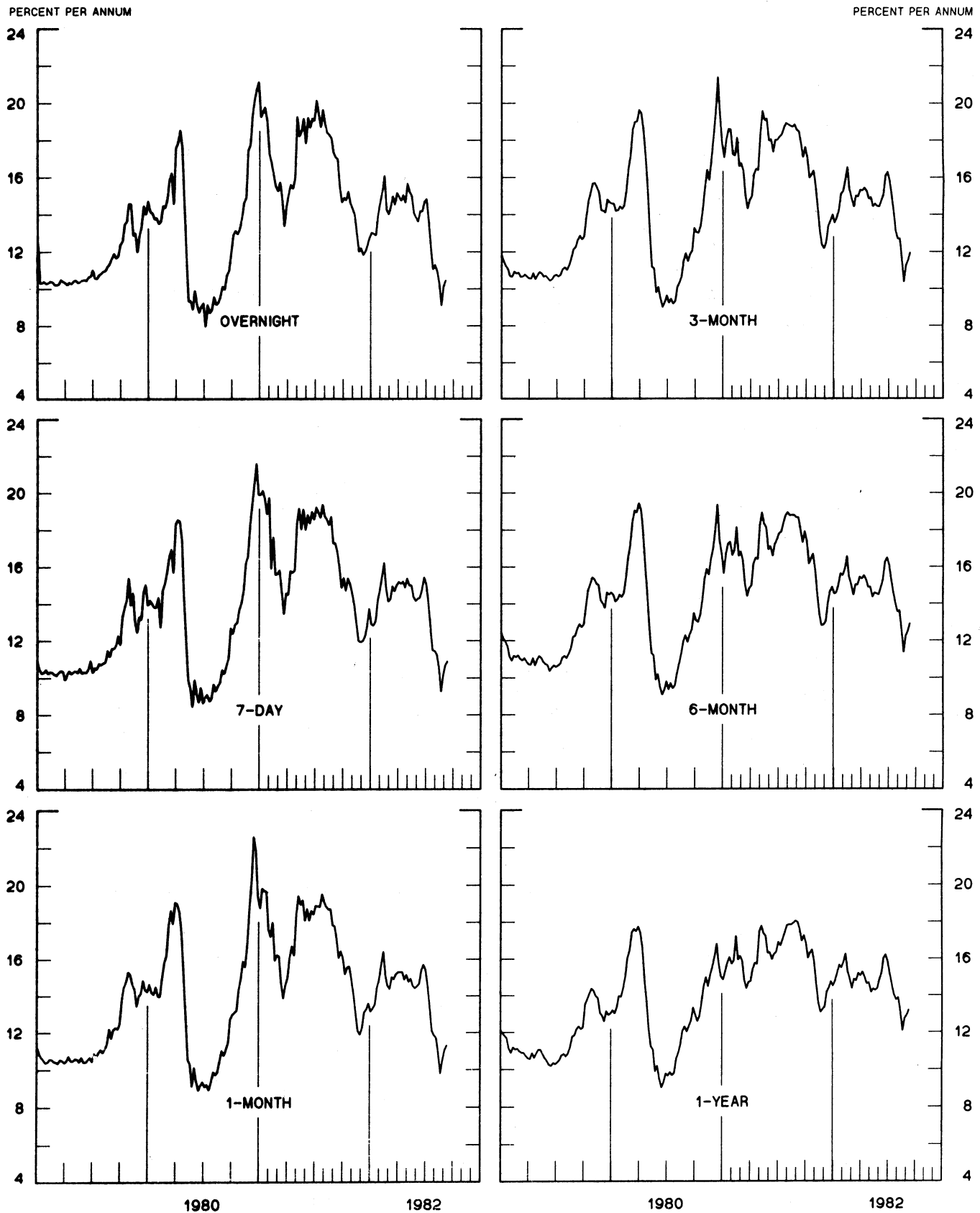
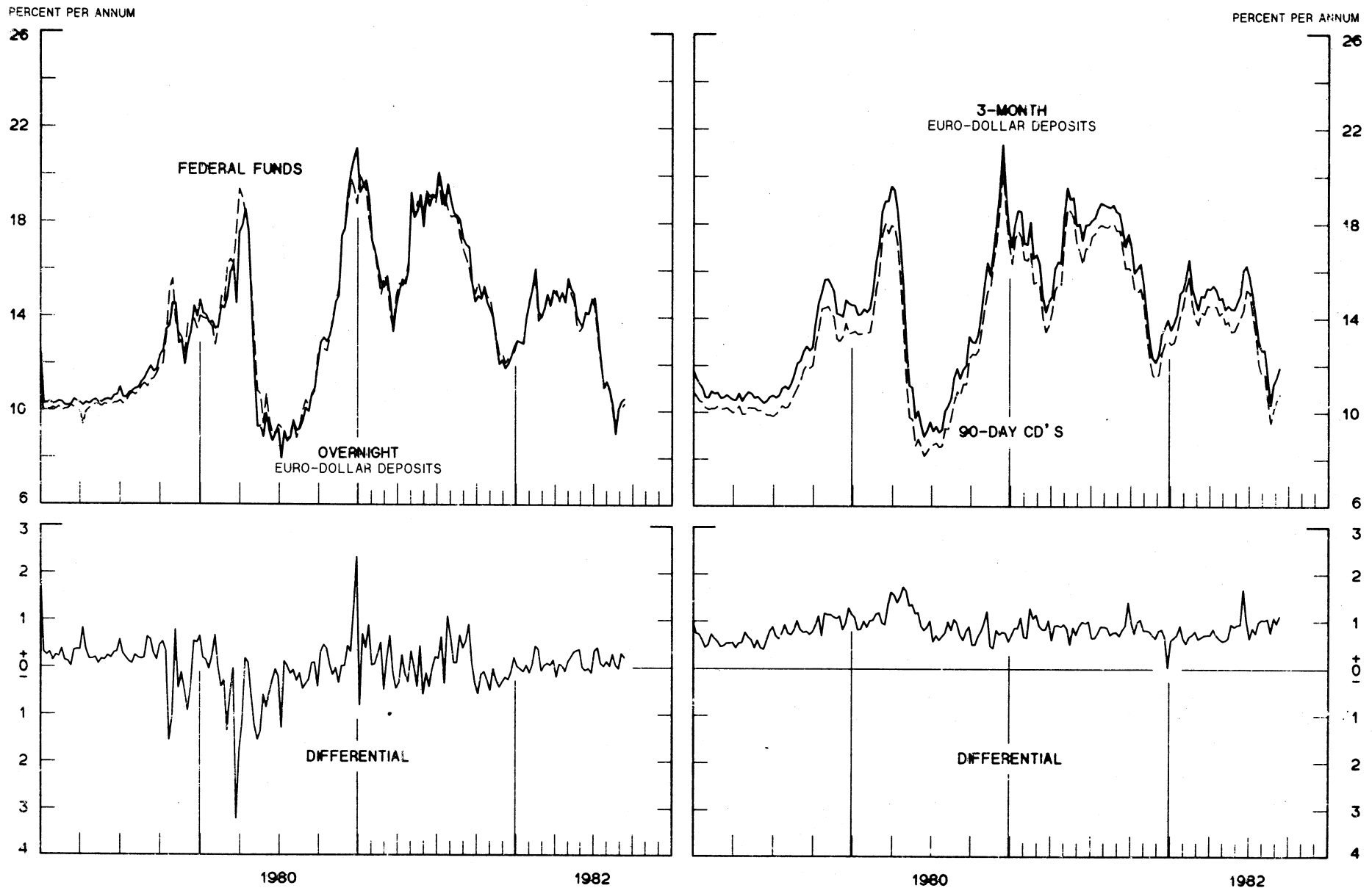


CHART 7  
**SELECTED EURO-DOLLAR AND U. S. MONEY MARKET RATES**

DIFFERENTIAL: PLUS(+), FAVORS BORROWING IN U. S.  
 AVERAGES FOR WEEK ENDING WEDNESDAY

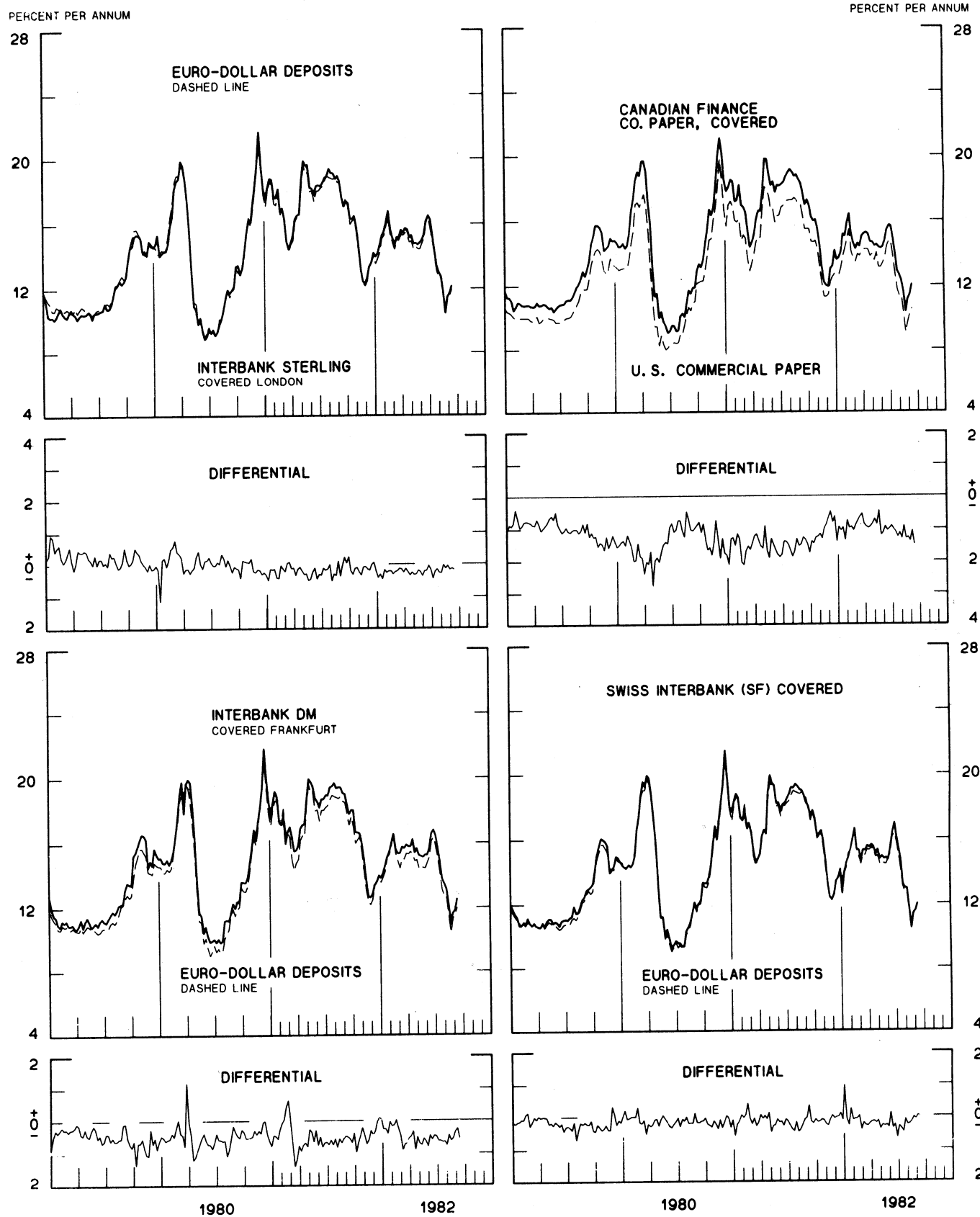


1 PERCENT ON DIFFERENTIAL SCALE = 2 PERCENT ON RATE SCALE

CHART 8

**INTEREST ARBITRAGE: 3-MONTH FUNDS**

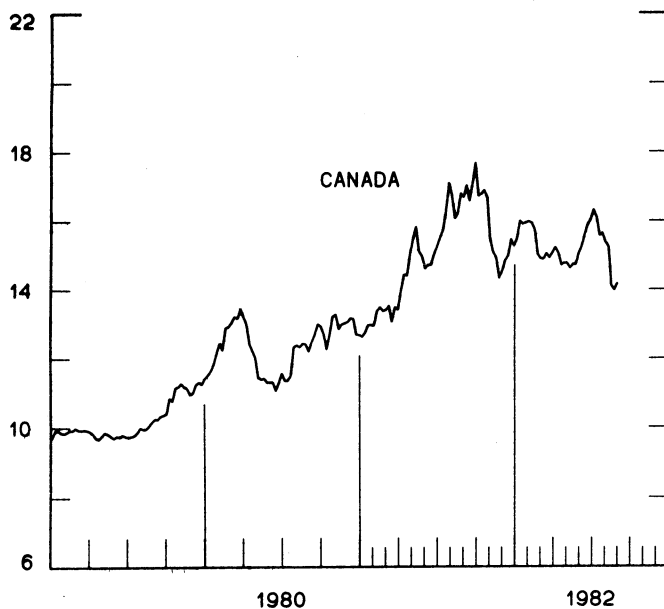
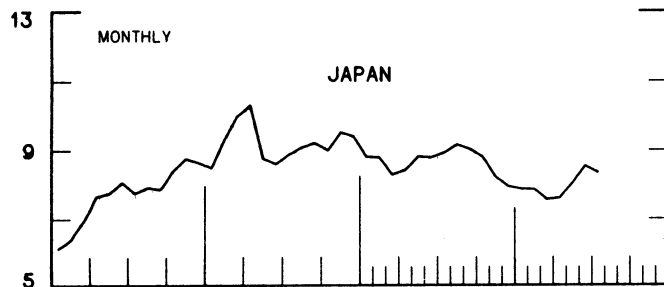
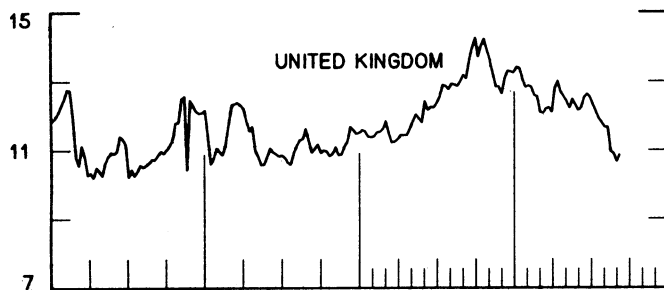
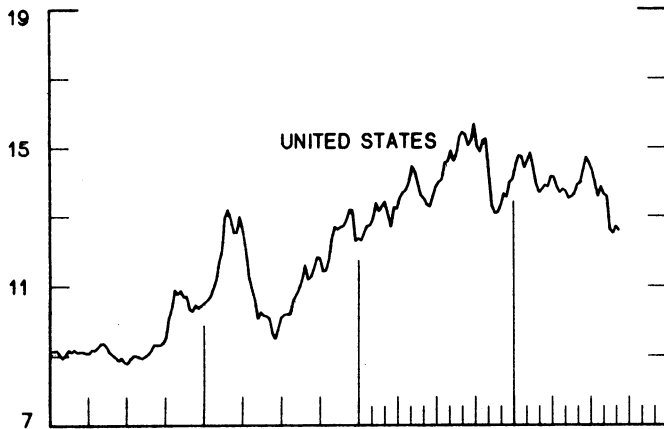
DIFFERENTIAL: PLUS(+), INDICATES FAVOR DOLLAR ASSETS  
 AVERAGES FOR WEEK ENDING WEDNESDAY



1 PERCENT ON DIFFERENTIAL SCALE = 2 PERCENT ON RATE SCALE

CHART 9  
**LONG-TERM GOVERNMENT BOND YIELDS**  
 WEEKLY SERIES

PERCENT PER ANNUM



PERCENT PER ANNUM

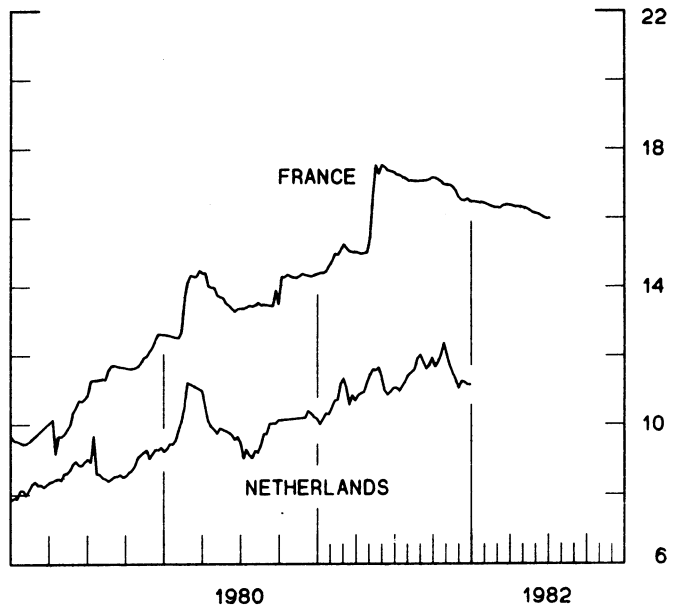
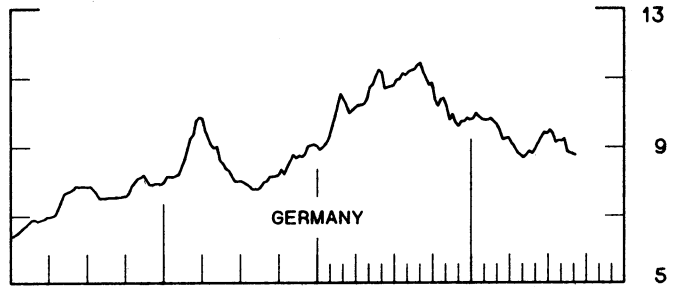
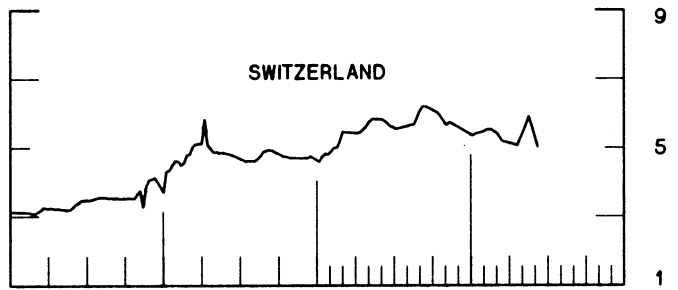
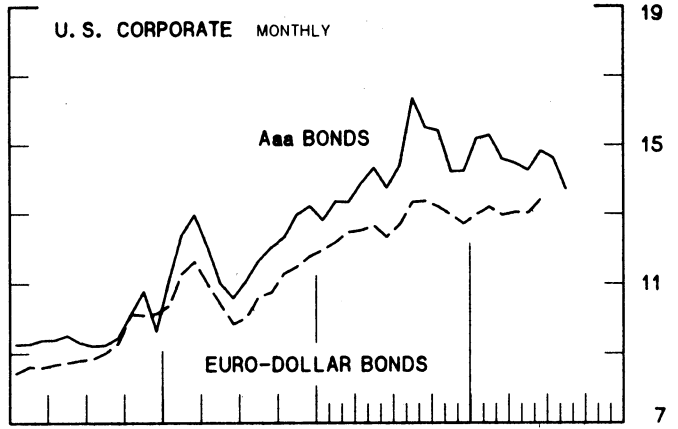
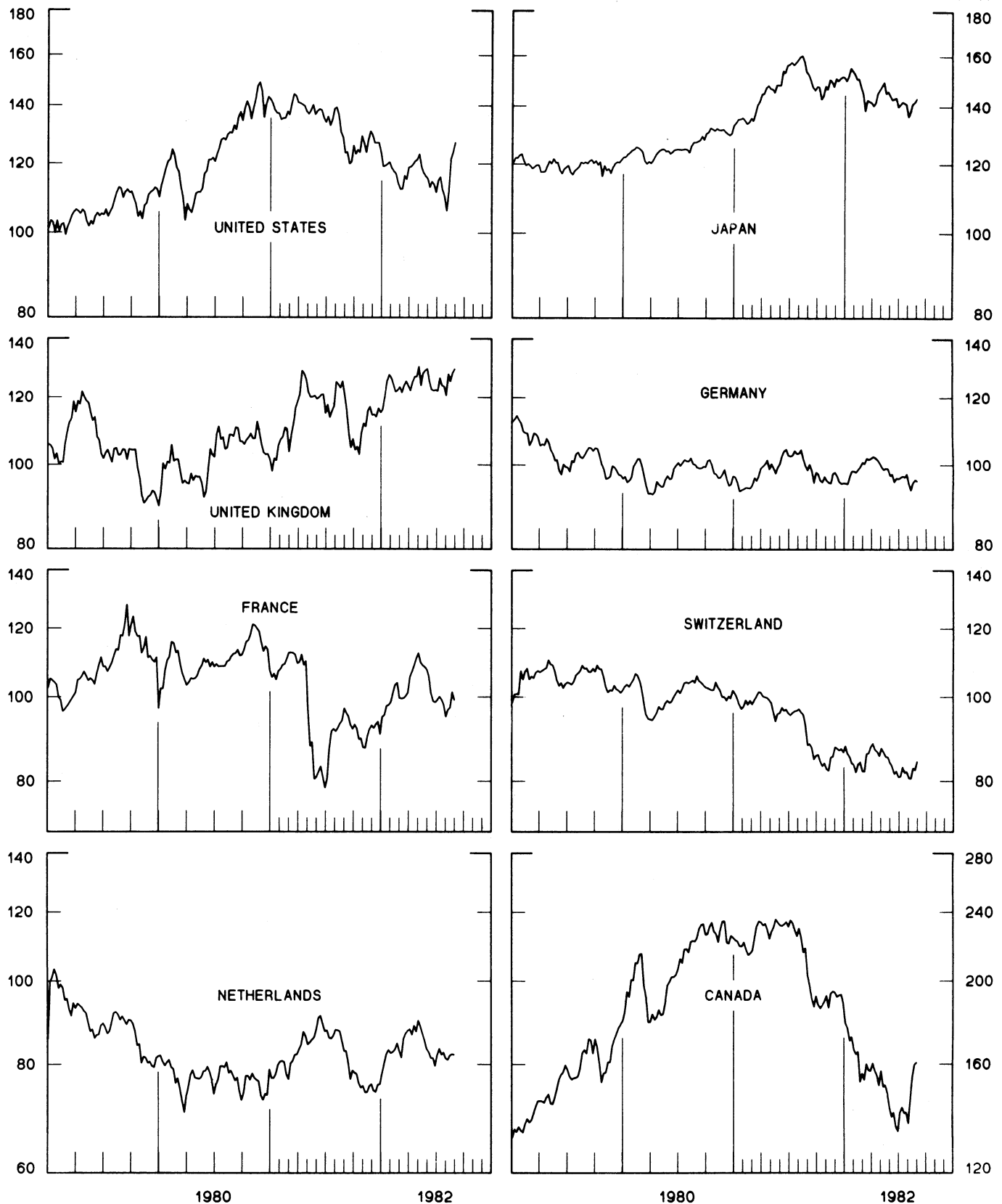


CHART 10  
INDUSTRIAL STOCK INDICES  
WEEKLY SERIES

RATIO SCALE  
1969=100

RATIO SCALE  
1969=100



SERIES NAME

LAST VALUE PLOTTED  
DATE VALUE

CHART 1. SPOT EXCHANGE RATES AND INDICES

WEEKLY AVERAGES, NOON BUYING RATES (U.S. CENTS)

|                 |          |         |
|-----------------|----------|---------|
| GERMAN MARK     | SEPT. 15 | 39.90   |
| JAPANESE YEN    | SEPT. 15 | 0.38113 |
| DUTCH GUILDER   | SEPT. 15 | 36.42   |
| U.K. POUND      | SEPT. 15 | 171.20  |
| CANADIAN DOLLAR | SEPT. 15 | 80.90   |
| FRENCH FRANC    | SEPT. 15 | 14.11   |
| SWISS FRANC     | SEPT. 15 | 46.75   |
| BELGIAN FRANC   | SEPT. 15 | 2.07551 |
| ITALIAN LIRA    | SEPT. 15 | 0.07083 |

INDICES, MARCH 1973 BASE RATES = 100

|                 |          |        |
|-----------------|----------|--------|
| GERMAN MARK     | SEPT. 15 | 112.24 |
| JAPANESE YEN    | SEPT. 15 | 99.79  |
| DUTCH GUILDER   | SEPT. 15 | 104.55 |
| U.K. POUND      | SEPT. 15 | 69.24  |
| CANADIAN DOLLAR | SEPT. 15 | 80.64  |
| FRENCH FRANC    | SEPT. 15 | 63.59  |
| SWISS FRANC     | SEPT. 15 | 150.39 |
| BELGIAN FRANC   | SEPT. 15 | 81.79  |
| ITALIAN LIRA    | SEPT. 15 | 40.23  |

WEIGHTED AVERAGE EXCHANGE VALUE INDICES, MAR 1973 = 100  
(G-10 COUNTRIES PLUS SWITZERLAND)

|                 |          |        |
|-----------------|----------|--------|
| U.S. DOLLAR     | SEPT. 15 | 120.94 |
| GERMAN MARK     | SEPT. 15 | 137.32 |
| JAPANESE YEN    | SEPT. 15 | 117.97 |
| DUTCH GUILDER   | SEPT. 15 | 123.08 |
| U.K. POUND      | SEPT. 15 | 78.62  |
| CANADIAN DOLLAR | SEPT. 15 | 93.18  |
| FRENCH FRANC    | SEPT. 15 | 71.33  |
| SWISS FRANC     | SEPT. 15 | 177.50 |
| BELGIAN FRANC   | SEPT. 15 | 94.73  |
| ITALIAN LIRA    | SEPT. 15 | 44.09  |
| SWEDISH KRONA   | SEPT. 15 | 81.88  |

CHART 2. 3-MONTH FORWARD EXCHANGE RATES, PREMIUM OR DISCOUNT

|                 |          |       |
|-----------------|----------|-------|
| CANADIAN DOLLAR | SEPT. 15 | -1.70 |
| U.K. POUND      | SEPT. 15 | 1.27  |
| GERMAN MARK     | SEPT. 15 | 4.24  |
| FRENCH FRANC    | SEPT. 15 | -6.97 |
| SWISS FRANC     | SEPT. 15 | 8.00  |
| DUTCH GUILDER   | SEPT. 15 | 4.03  |
| JAPANESE YEN    | SEPT. 15 | 4.61  |
| ITALIAN LIRA    | SEPT. 15 | -8.68 |

SERIES NAME

LAST VALUE PLOTTED  
DATE VALUE

CHART 3. GOLD PRICE IN LONDON, AFTERNOON FIXING

U.S. DOLLARS PER FINE OUNCE

SEPT. 15 451.10

CHART 4. CALL MONEY RATES

U.S. FEDERAL FUNDS  
OVERNIGHT EURO-DOLLAR DEPOSITS  
U.K. 2-DAY LOCAL AUTHORITY DEPOSITS  
CANADA  
GERMANY  
EURO-DM  
JAPAN  
FRANCE  
NETHERLANDS  
EURO-SWISS FRANC

SEPT. 15 10.34  
SEPT. 15 10.55  
SEPT. 10 10.88  
SEPT. 3 15.56  
SEPT. 10 8.00  
SEPT. 3 7.30  
SEPT. 10 6.88  
SEPT. 10 14.13  
JAN. 1 10.30  
SEPT. 3 2.19

CHART 5. 3-MONTH INTEREST RATES

U.S. 90-DAY CD'S, SECONDARY MARKET  
GERMAN INTERBANK LOAN  
JAPANESE BANK LOANS & DISCOUNTS  
CANADIAN FINANCE PAPER  
INTERBANK STERLING  
SWISS INTERBANK LOAN  
WEIGHTED AVERAGE FOREIGN INTEREST RATE  
(G-10 COUNTRIES PLUS SWITZERLAND)

SEPT. 15 10.81  
SEPT. 15 8.17  
SEPT. 15 7.25  
SEPT. 15 13.77  
SEPT. 15 10.83  
SEPT. 15 3.88  
SEPT. 15 10.33

CHART 6. EURO-DOLLAR DEPOSIT RATES: LONDON

OVERNIGHT  
7-DAY  
1-MONTH  
3-MONTH  
6-MONTH  
1-YEAR

SEPT. 15 10.55  
SEPT. 15 10.86  
SEPT. 15 11.26  
SEPT. 15 11.94  
SEPT. 15 12.88  
SEPT. 15 13.18

CHART 7. SELECTED EURO-DOLLAR AND U.S. MONEY MARKET RATES

OVERNIGHT EURO-DOLLAR DEPOSITS  
U.S. FEDERAL FUNDS  
DIFFERENTIAL ADJ. FOR RESERVE REQUIREMENTS  
  
3-MONTH EURO-DOLLAR DEPOSIT RATE  
U.S. 90-DAY CD'S, SECONDARY MARKET  
DIFFERENTIAL

SEPT. 15 10.55  
SEPT. 15 10.34  
SEPT. 15 0.21  
  
SEPT. 15 11.94  
SEPT. 15 10.81  
SEPT. 15 1.13

SERIES NAME

LAST VALUE PLOTTED  
DATE VALUE

CHART 8. INTEREST ARBITRAGE, 3-MONTH FUNDS

|                                      |          |       |
|--------------------------------------|----------|-------|
| EURO-DOLLAR DEPOSIT                  | SEPT. 15 | 11.94 |
| INTERBANK STERLING (LONDON), COVERED | SEPT. 15 | 12.13 |
| DIFFERENTIAL                         | SEPT. 15 | -0.19 |
| U.S. COMMERCIAL PAPER                | SEPT. 15 | 10.51 |
| CANADIAN FINANCE PAPER, COVERED      | SEPT. 15 | 12.02 |
| DIFFERENTIAL                         | SEPT. 15 | -1.51 |
| EURO-DOLLAR DEPOSIT                  | SEPT. 15 | 11.94 |
| INTERBANK DM (FRANKFURT), COVERED    | SEPT. 15 | 12.49 |
| DIFFERENTIAL                         | SEPT. 15 | -0.56 |
| EURO-DOLLAR DEPOSIT                  | SEPT. 15 | 11.94 |
| SWISS INTERBANK, COVERED             | SEPT. 15 | 11.96 |
| DIFFERENTIAL                         | SEPT. 15 | -0.02 |

CHART 9. LONG TERM GOVERNMENT BOND YIELDS

|                 |          |       |
|-----------------|----------|-------|
| UNITED STATES   | SEPT. 10 | 12.58 |
| GERMANY         | SEPT. 10 | 8.75  |
| JAPAN (MONTHLY) | JULY     | 8.34  |
| SWITZERLAND     | JUNE 11  | 5.00  |
| CANADA          | SEPT. 3  | 14.16 |
| FRANCE          | JULY 9   | 15.96 |
| NETHERLANDS     | JAN. 1   | 11.12 |
| UNITED KINGDOM  | SEPT. 10 | 10.85 |

U.S. CORPORATE

|                   |      |       |
|-------------------|------|-------|
| AAA BONDS         | AUG. | 13.71 |
| EURO-DOLLAR BONDS | JUNE | 13.41 |

CHART 10. STOCK INDICES

|                |         |        |
|----------------|---------|--------|
| UNITED STATES  | SEPT. 8 | 126.54 |
| UNITED KINGDOM | SEPT. 8 | 129.19 |
| CANADA         | SEPT. 8 | 160.63 |
| GERMANY        | SEPT. 8 | 95.64  |
| SWITZERLAND    | SEPT. 8 | 84.15  |
| NETHERLANDS    | SEPT. 8 | 82.03  |
| FRANCE         | SEPT. 8 | 99.11  |
| JAPAN          | SEPT. 8 | 142.73 |

# FEDERAL RESERVE statistical release



H. 10 (512)

## FOREIGN EXCHANGE RATES

SEPTEMBER 17, 1982

FOR THE WEEK ENDING SEPTEMBER 17, 1982

The Board of Governors of the Federal Reserve System is advised that the Federal Reserve Bank of New York has certified for customs purposes the following foreign buying rate in New York City for cable transfers payable in foreign currencies:

| COUNTRY         | MONETARY UNIT | (CURRENCY UNITS PER DOLLAR) |          |          |          |          |
|-----------------|---------------|-----------------------------|----------|----------|----------|----------|
|                 |               | SEP. 13                     | SEP. 14  | SEP. 15  | SEP. 16  | SEP. 17  |
| ARGENTINA       | PESO          | 27050.00                    | 27050.00 | 27050.00 | 27050.00 | 27050.00 |
| *AUSTRALIA      | DOLLAR        | 95.55                       | 95.68    | 95.68    | 95.53    | 95.81    |
| AUSTRIA         | SCHILLING     | 17.720                      | 17.620   | 17.550   | 17.670   | 17.590   |
| BELGIUM         | FRANC         | 48.350                      | 48.250   | 48.330   | 48.260   | 48.140   |
| BRAZIL          | CRUZEIRO      | 202.29                      | 202.29   | 202.29   | 202.29   | 202.29   |
| CANADA          | DOLLAR        | 1.2374                      | 1.2359   | 1.2354   | 1.2338   | 1.2340   |
| CHILE           | PESO          | 60.000                      | 60.000   | 60.000   | 60.000   | 68.000   |
| CHINA, P. R.    | YUAN          | 1.9577                      | 1.9577   | 1.9577   | 1.9577   | 1.9577   |
| COLOMBIA        | PESO          | 65.700                      | 65.700   | 65.700   | 65.700   | 66.100   |
| DENMARK         | KRONE         | 8.9050                      | 8.8800   | 8.8780   | 8.8750   | 8.8350   |
| FINLAND         | MARKKA        | 4.8255                      | 4.8090   | 4.8010   | 4.8180   | 4.8020   |
| FRANCE          | FRANC         | 7.1280                      | 7.0950   | 7.0950   | 7.0900   | 7.0650   |
| GERMANY         | D. MARK       | 2.5185                      | 2.5130   | 2.5145   | 2.5130   | 2.5010   |
| GREECE          | DRACHMA       | 71.480                      | 71.180   | 70.880   | 71.380   | 70.090   |
| HONG KONG       | DOLLAR        | 6.1880                      | 6.0970   | 6.1180   | 6.1130   | 6.1195   |
| INDIA           | RUPEE         | 9.6900                      | 9.6600   | 9.6500   | 9.6800   | 9.6600   |
| INDONESIA       | RUPIAH        | 662.75                      | 662.75   | 662.75   | 662.75   | 662.75   |
| IRAN            | RIAL          | NA                          | NA       | NA       | NA       | NA       |
| *IRELAND        | POUND         | 135.90                      | 135.90   | 135.65   | 135.95   | 136.20   |
| ISRAEL          | SHEKEL        | 29.010                      | 28.950   | 28.950   | 28.900   | 29.070   |
| ITALY           | LIRA          | 1416.00                     | 1414.00  | 1417.00  | 1412.00  | 1409.00  |
| JAPAN           | YEN           | 264.00                      | 263.25   | 263.40   | 263.40   | 263.20   |
| MALAYSIA        | DOLLAR        | 2.3620                      | 2.3590   | 2.3620   | 2.3610   | 2.3620   |
| MEXICO          | PESO          | 105.0000                    | 95.0000  | 85.0000  | 90.0000  | 90.0000  |
| NETHERLANDS     | GUILDER       | 2.7565                      | 2.7530   | 2.7550   | 2.7500   | 2.7400   |
| *NEW ZEALAND    | DOLLAR        | 72.150                      | 72.350   | 72.380   | 72.250   | 72.400   |
| NORWAY          | KRONE         | 6.9650                      | 6.9425   | 6.9550   | 6.9700   | 6.9480   |
| PERU            | SOL           | 769.04                      | 769.04   | 769.04   | 769.04   | 779.21   |
| PHILIPPINES     | PESO          | 8.6700                      | 8.6700   | 8.6700   | 8.6700   | 8.6950   |
| PORTUGAL        | ESCUDO        | 88.600                      | 88.700   | 87.900   | 87.800   | 87.500   |
| SINGAPORE       | DOLLAR        | 2.1650                      | 2.1660   | 2.1650   | 2.1705   | 2.1650   |
| *SOUTH AFRICA   | RAND          | 86.48                       | 86.67    | 86.80    | 86.43    | 86.75    |
| SOUTH KOREA     | WON           | 744.90                      | 742.75   | 742.75   | 742.75   | 742.75   |
| SPAIN           | PESETA        | 113.900                     | 113.210  | 112.930  | 113.620  | 112.950  |
| SRI LANKA       | RUPEE         | 20.920                      | 20.920   | 20.920   | 20.920   | 20.920   |
| SWEDEN          | KRONA         | 6.2550                      | 6.2450   | 6.2625   | 3.2575   | 6.2300   |
| SWITZERLAND     | FRANC         | 2.1480                      | 2.1450   | 2.1450   | 2.1390   | 2.1320   |
| THAILAND        | BAHT          | 23.000                      | 23.000   | 23.000   | 23.000   | 23.000   |
| *UNITED KINGDOM | POUND         | 170.53                      | 170.75   | 170.65   | 170.75   | 171.30   |
| VENEZUELA       | BOLIVAR       | 4.3000                      | 4.3000   | 4.3000   | 4.3000   | 4.3000   |

\* VALUE IN U.S. CENTS