

April 12, 1972 No. 553

4/16

H-13 Division of International Finance Europe and British Commonwealth Section



Bl. 66
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SELECTED INTEREST & EXCHANGE RATES FOR MAJOR COUNTRIES & THE U.S.

WEEKLY SERIES OF CHARTS

BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM

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NOTE: This series is a continuation of the **CAPITAL MARKETS DEVELOPMENTS ABROAD**, which was published under that title through December 31, 1968. The changes in the format and order of the charts are explained in the Supplement to the series, which accompanied issue dated January 1, 1969. All series and their sources are fully described in a Supplement dated January 1, 1972.

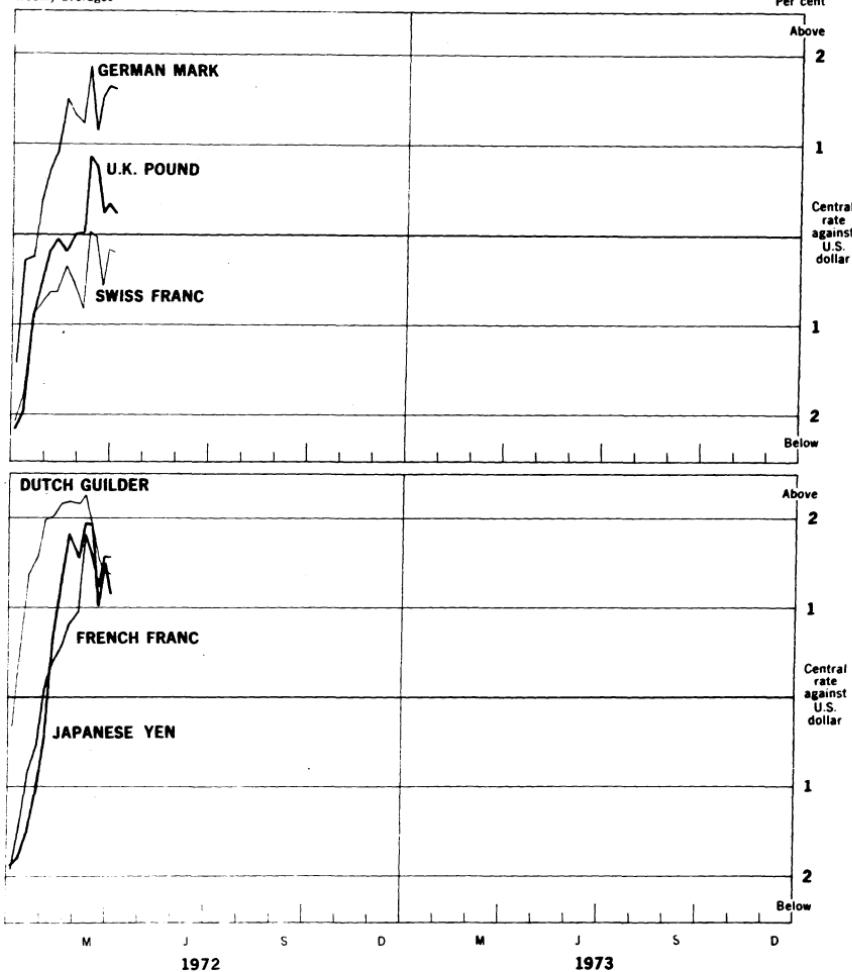
448

Chart 1A

SPOT EXCHANGE RATES - MAJOR CURRENCIES AGAINST U.S. DOLLAR

Weekly averages

Per cent

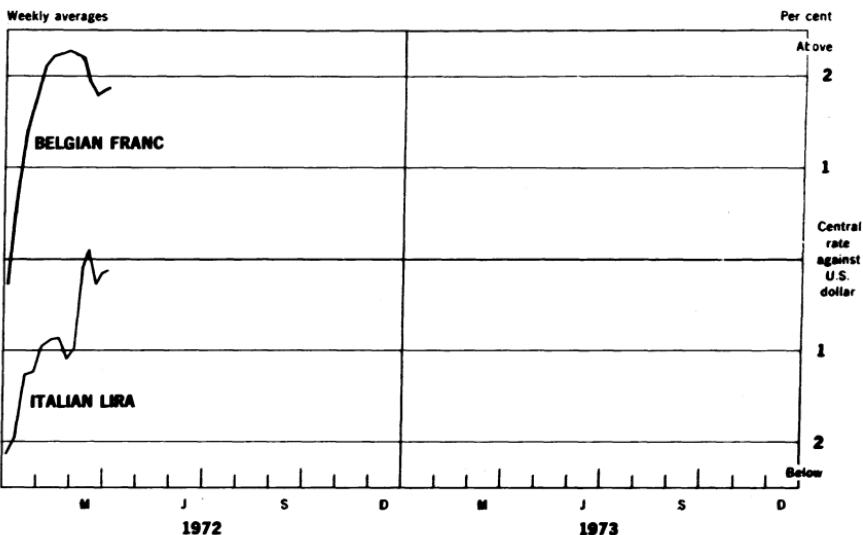


499

Chart 1B

SPOT EXCHANGE RATE - MAJOR CURRENCIES AGAINST U.S. DOLLAR

Weekly averages



Ratio scale, U.S. cents

102

100

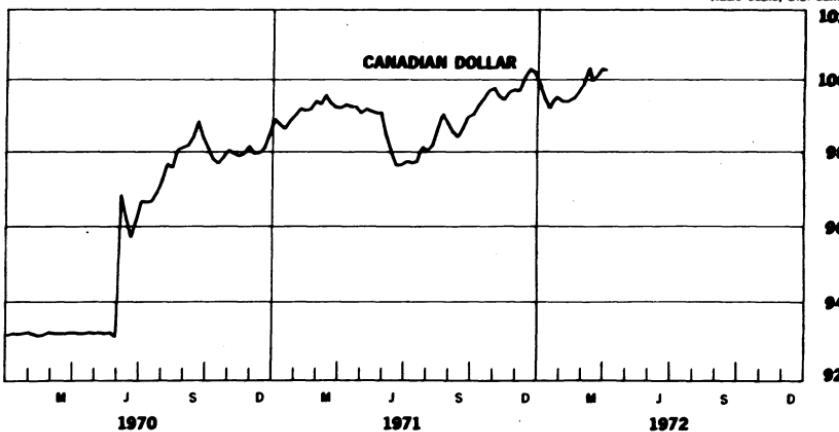
98

96

94

92

CANADIAN DOLLAR



500

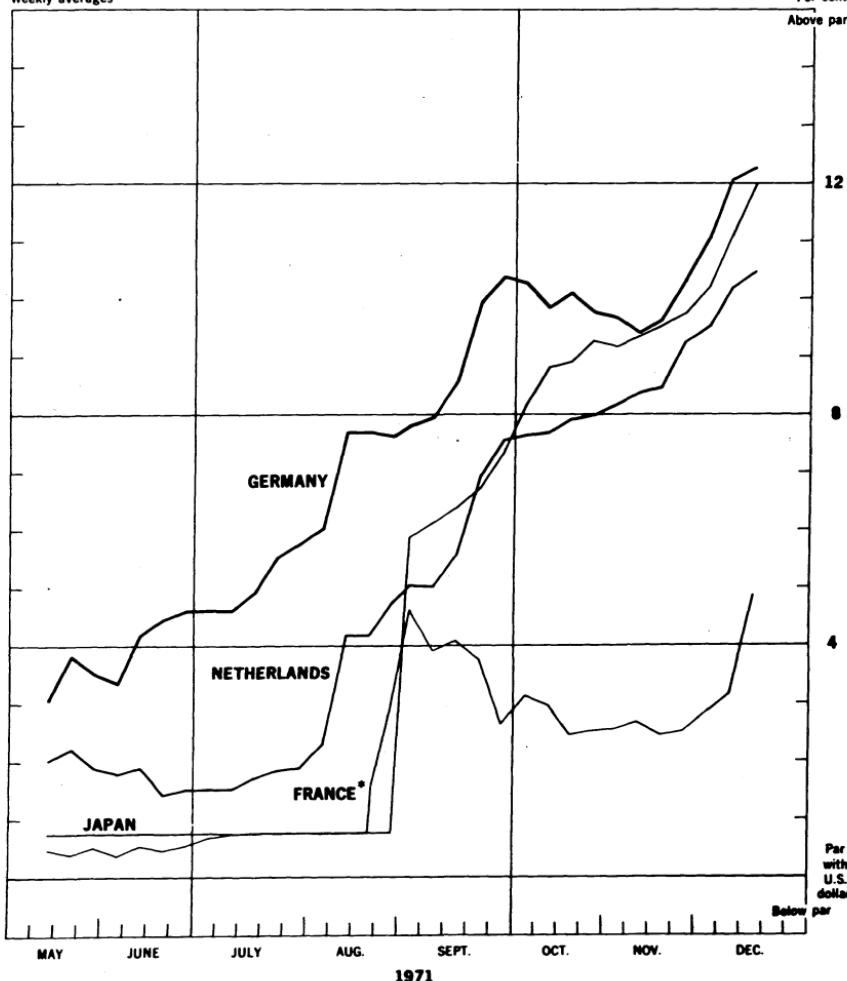
Chart 1C

SPOT EXCHANGE RATES - MAJOR CURRENCIES AGAINST U.S. DOLLAR

May 11, 1971 - Dec. 17, 1971

Weekly averages

Per cent



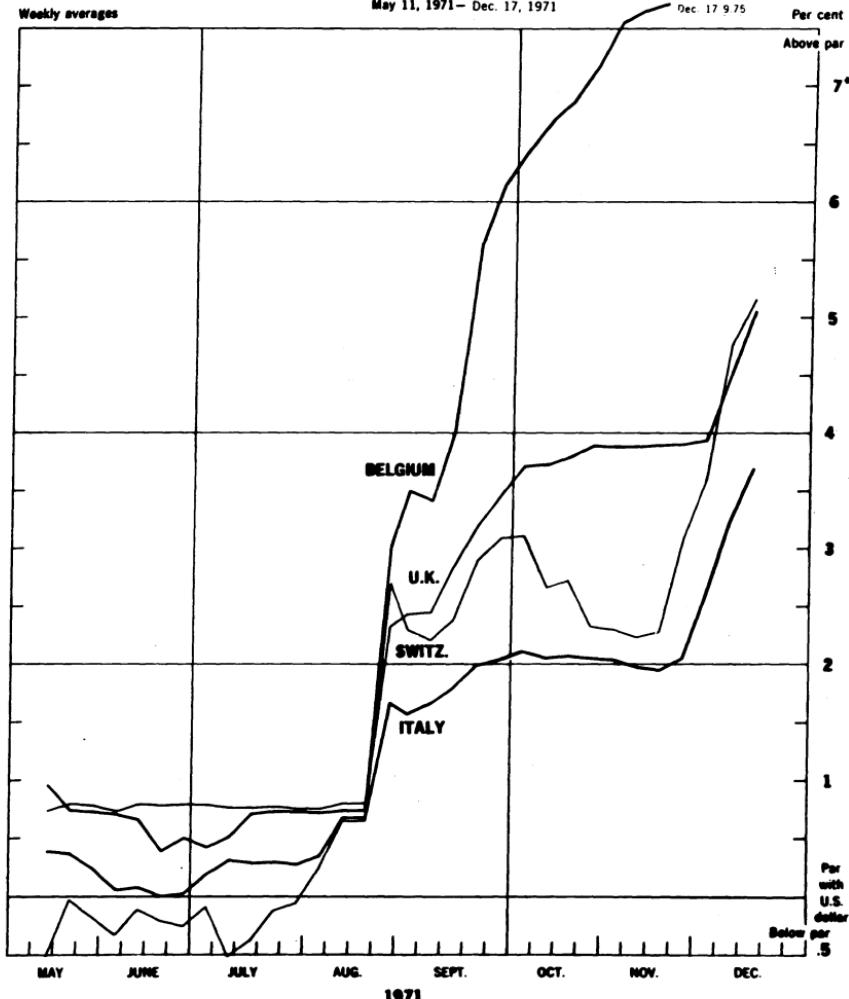
* Financial franc

Chart 1D

SPOT EXCHANGE RATES - MAJOR CURRENCIES AGAINST U.S. DOLLAR

May 11, 1971—Dec. 17, 1971

Weekly averages



*For clarity the vertical scale is double that used in 1C

502

Chart 2A

3-MONTH FORWARD EXCHANGE - MAJOR CURRENCIES AGAINST U.S. DOLLAR

Weekly averages

Per cent per annum

6

+0

6

6

+0

6

+0

6

PREMIUM+

CANADIAN DOLLAR

*

U.K. POUND

DISCOUNT-

PREMIUM+

GERMAN MARK

DISCOUNT-

PREMIUM+

DUTCH Guilder

DISCOUNT-

M J S D M J S D M J S D M J S D

1969

1970

1971

1972

* Canadian Dollar Rate not supported by Bank of Canada.

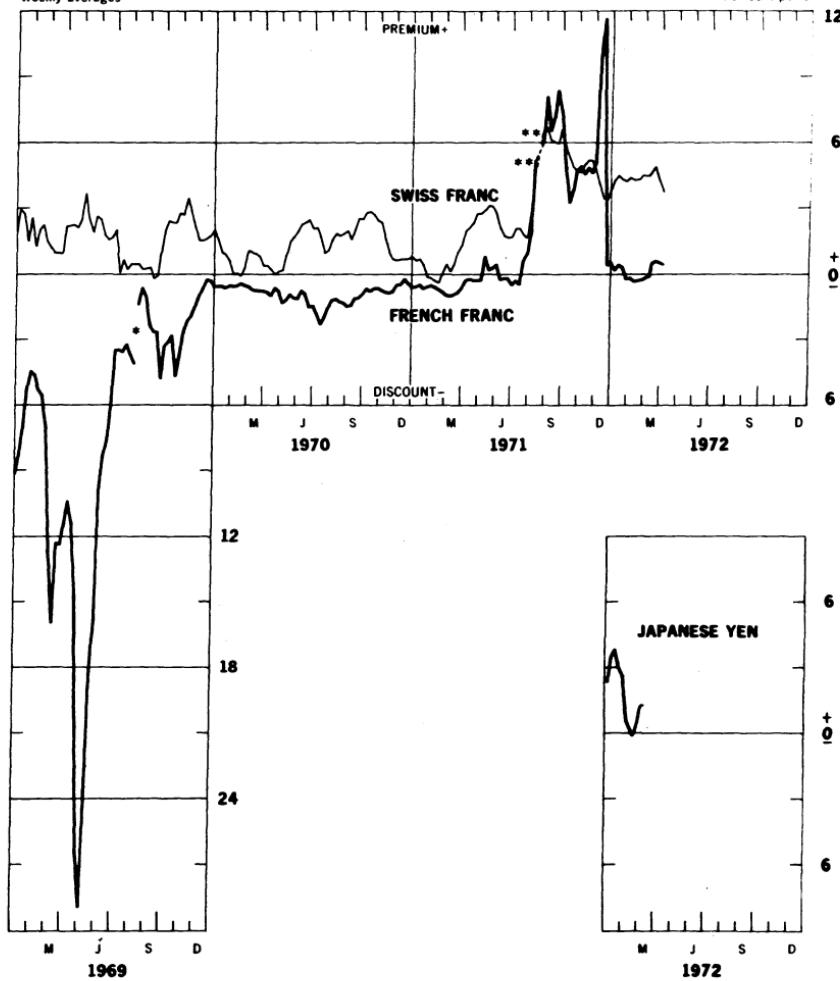
** No quotation.

Chart 2B

3-MONTH FORWARD EXCHANGE - MAJOR CURRENCIES AGAINST U.S. DOLLAR

Weekly averages

Per cent per annum



* Devaluation of the French franc from 4.94 to 5.55 for \$1.00.

** No quotation

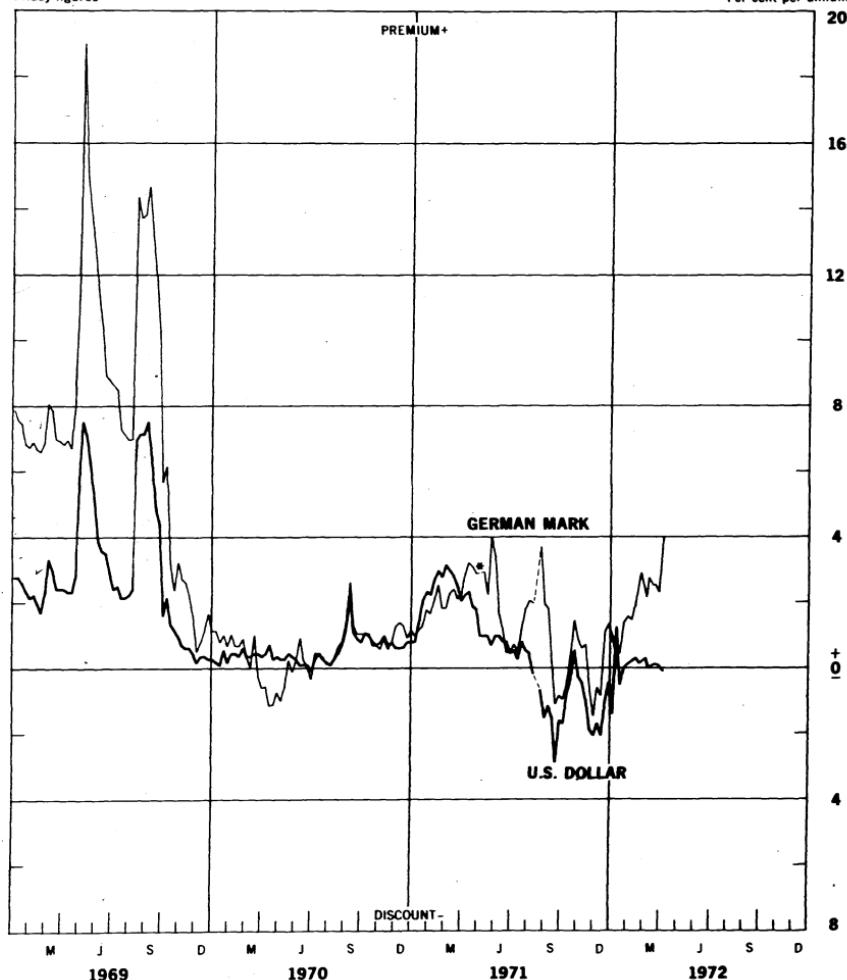
50\

Chart 3A

3-MONTH FORWARD EXCHANGE - MAJOR CURRENCIES AGAINST U.K. POUND

Friday figures

Per cent per annum



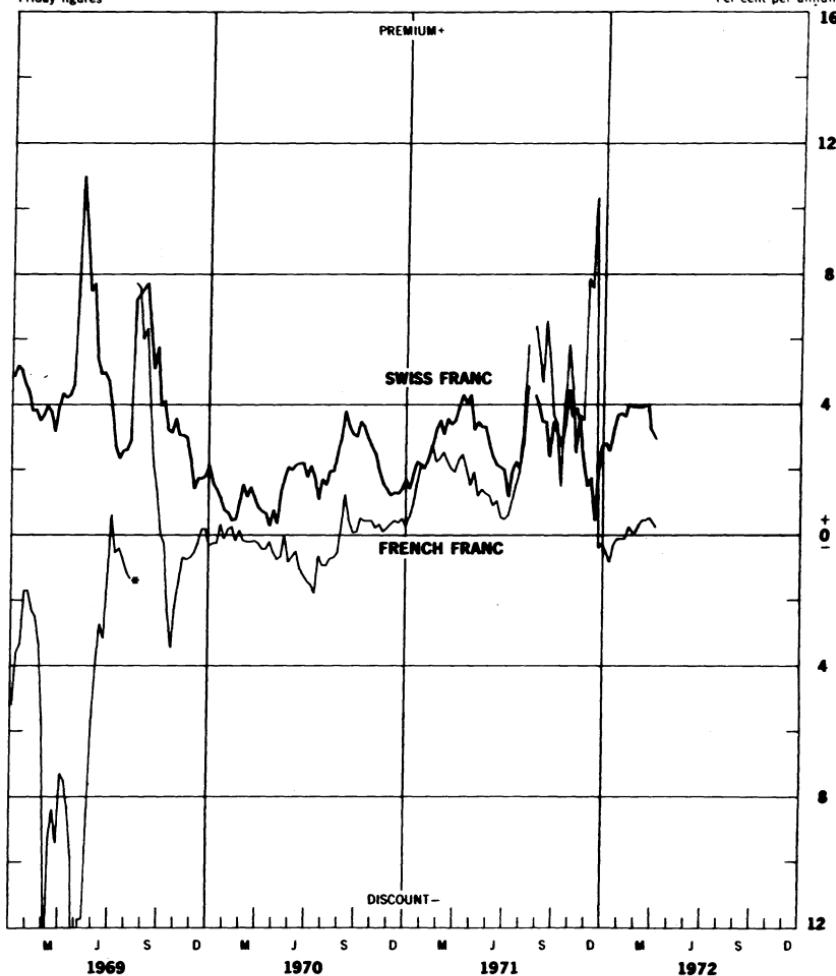
* No quotation.

Chart 3B

3-MONTH FORWARD EXCHANGE - MAJOR CURRENCIES AGAINST U.K. POUND

Friday figures

Per cent per annum



* Devaluation of the French franc from 4.94 to 5.55 for \$1.00

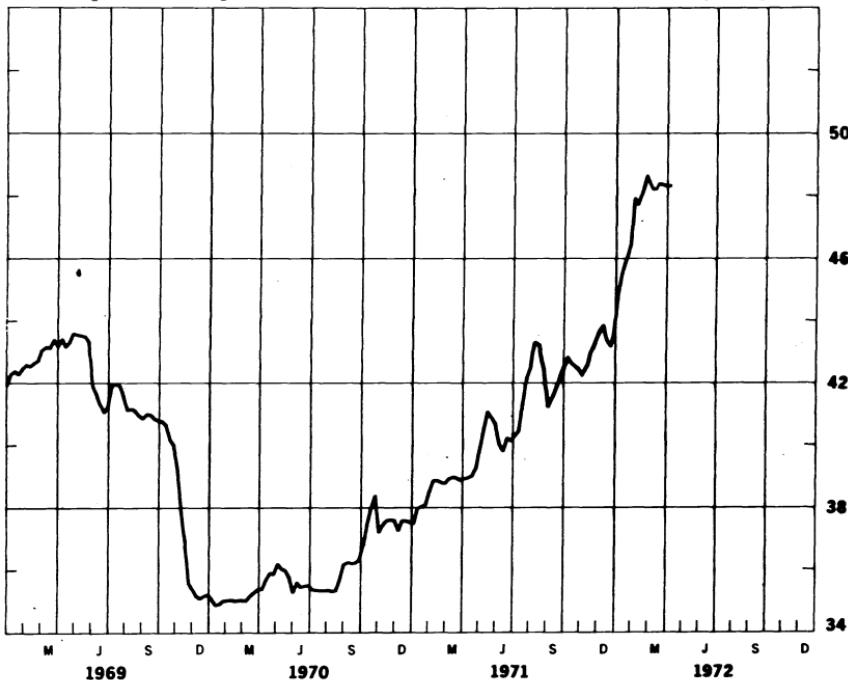
50^b

Chart 4

GOLD PRICE IN LONDON, 12.5 Kg BARS

Week's average of afternoon fixings

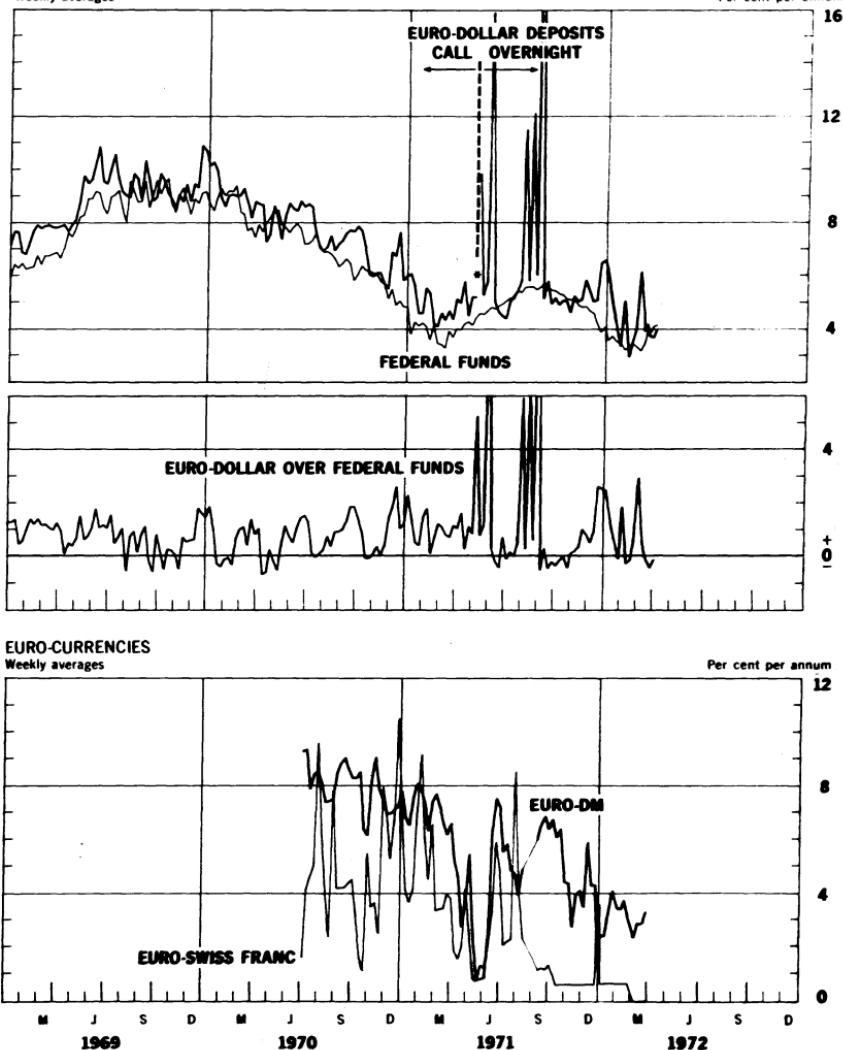
U.S. dollar equivalent per fine ounce



CALL MONEY RATES**DOLLAR FUNDS**

Weekly averages

Per cent per annum



* May 10, 1971 — Changed to Overnight Euro \$ Deposits.

504

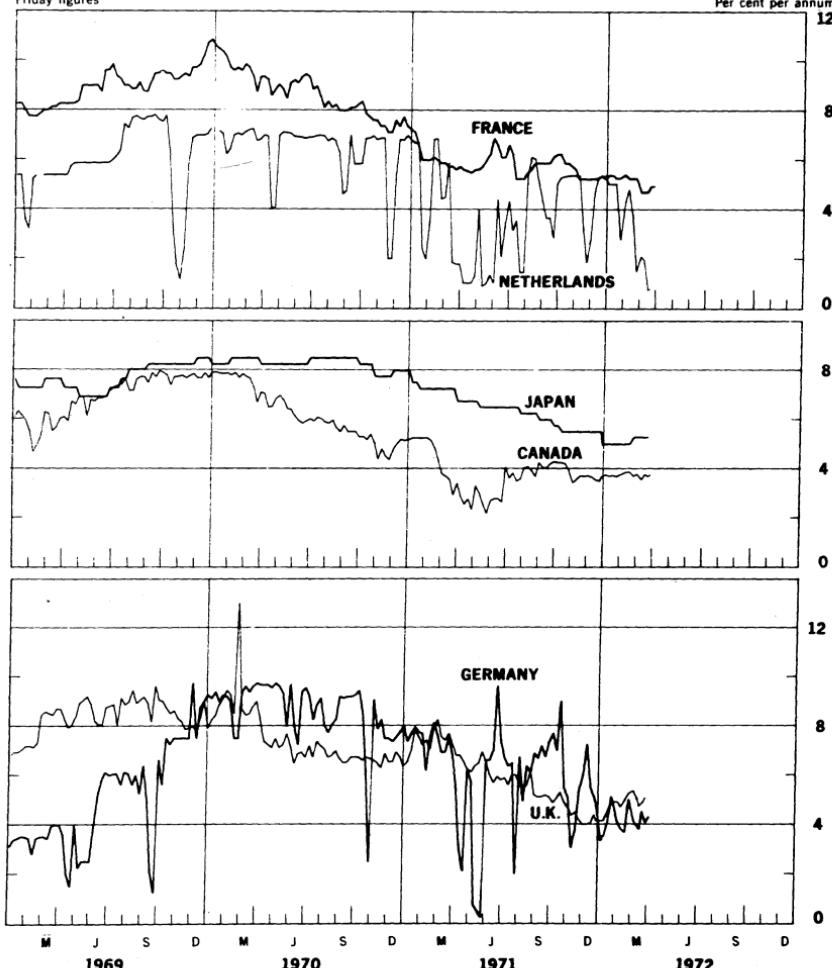
Chart 5B

CALL MONEY RATES

SELECTED FOREIGN AND EEC CURRENCIES

Friday figures

Per cent per annum



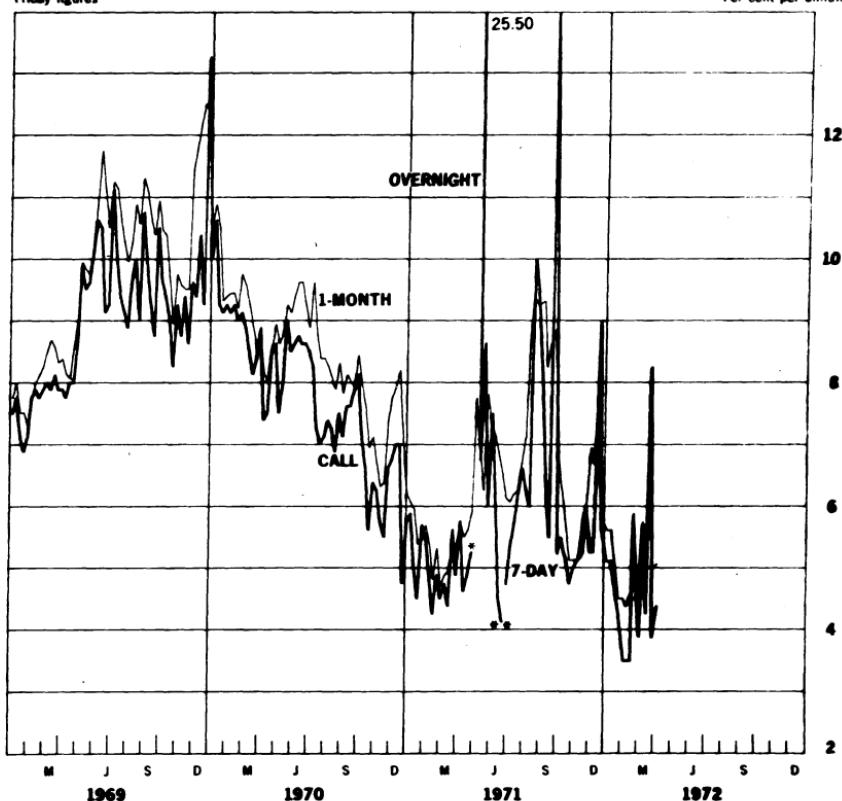
France, Day-to-day Money; Netherlands, Call Money, weekly average; Japan, Unconditional Money;
Canada, Day-to-day Loans, weekly average; Germany, Call Money; U.K., 2-day Local Authority Deposits

Chart 6A

LONDON: EURO-DOLLAR DEPOSIT RATES

Friday figures

Per cent per annum



* May 12/71—changed to Overnight Euro-Dollar Deposits

** July 1—changed to 7-Day Euro-Dollar

510
Chart 6B

LONDON: EURO-DOLLAR DEPOSIT RATES

Friday figures

Per cent per annum

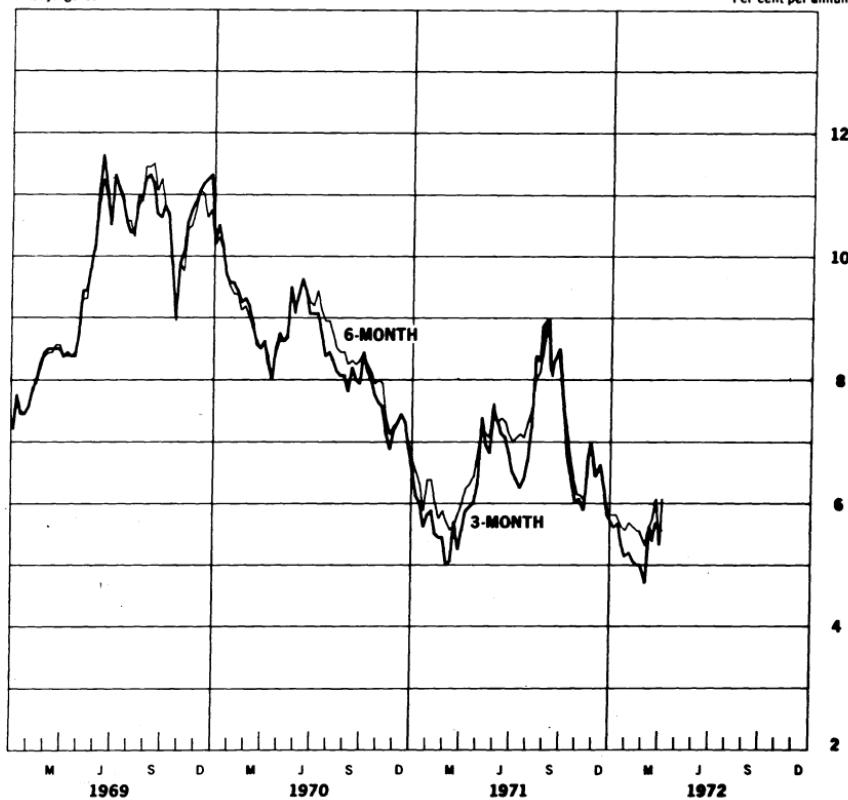


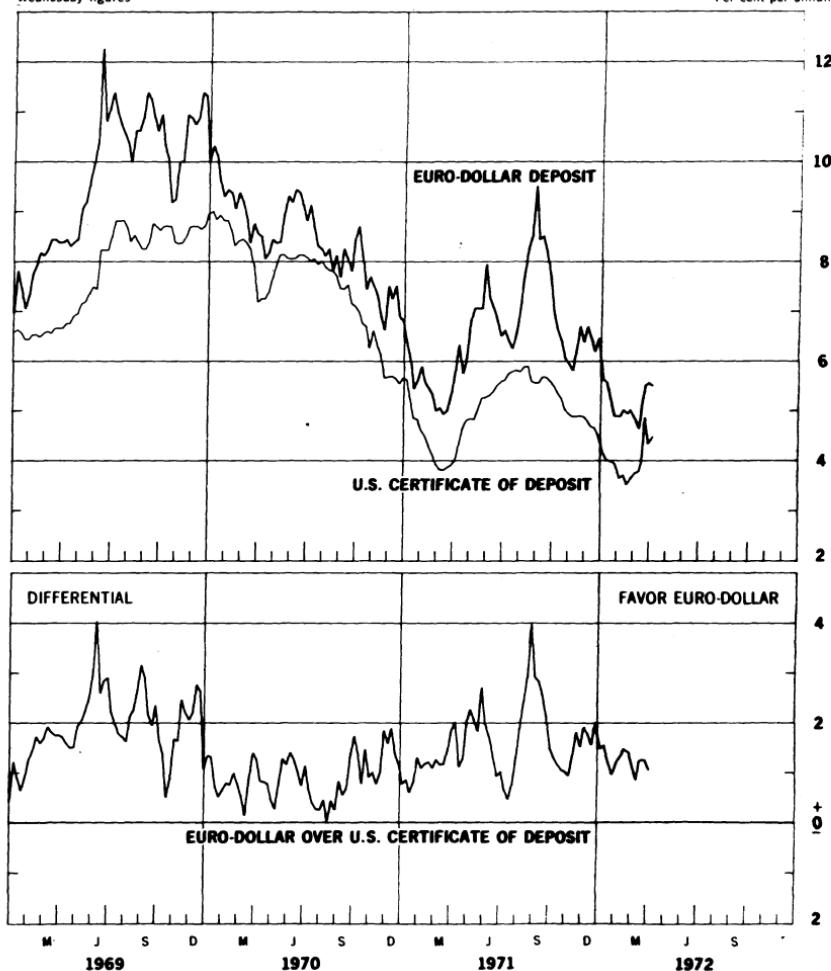
Chart 7A

NEW YORK-LONDON: YIELDS ON U.S. DOLLAR FUNDS

3-MONTH DOLLAR DEPOSIT RATES—SECONDARY MARKET

Wednesday figures

Per cent per annum



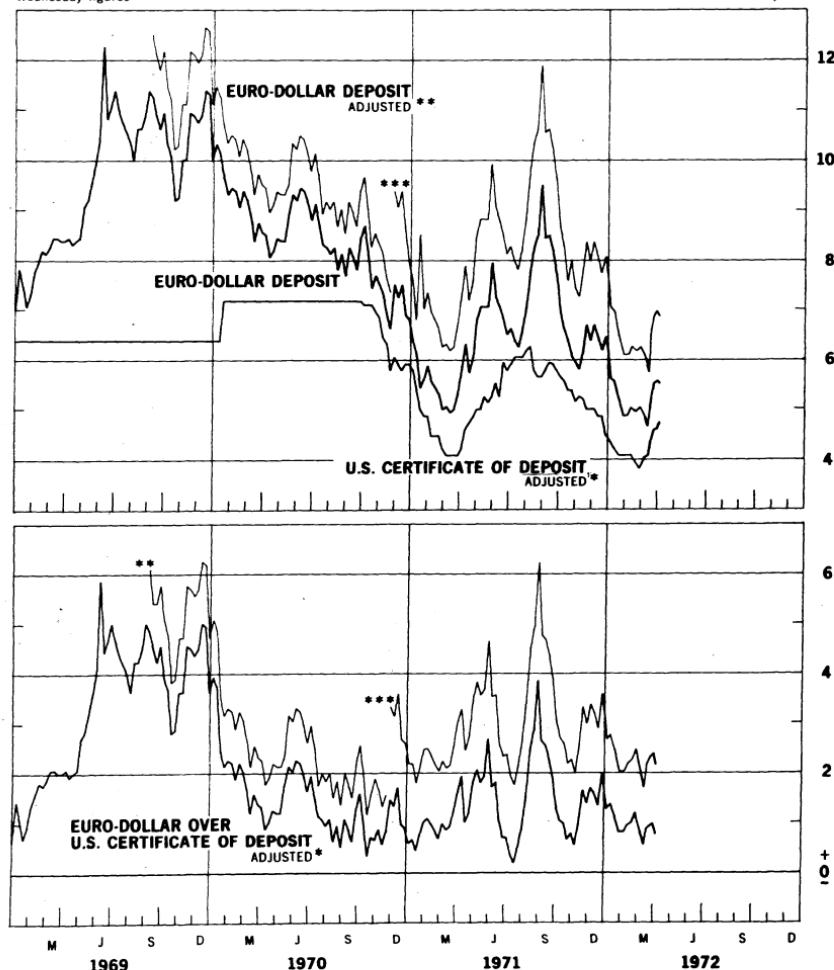
5^2

Chart 7B

NEW YORK-LONDON: COST OF U.S. DOLLAR FUNDS

3-MONTH DOLLAR DEPOSIT RATES—PRIMARY MARKET
Wednesday figures

Per cent per annum



*Adjusted for Reserve Requirement

**Adjusted for 10% Marginal Reserve Requirement

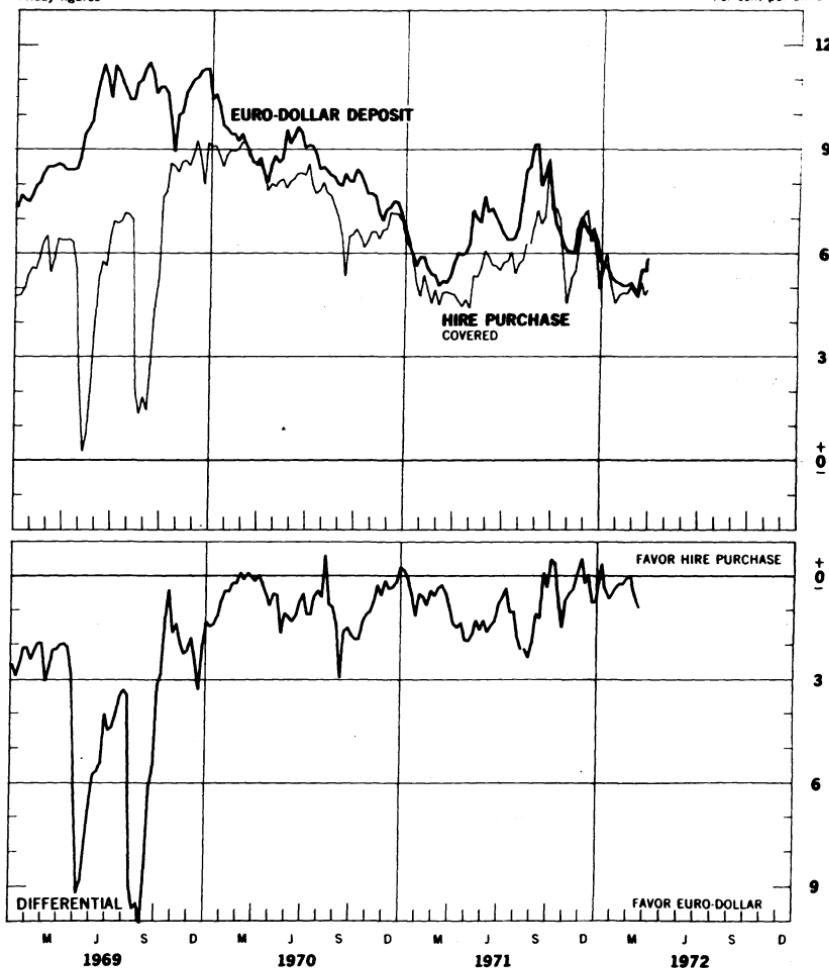
***Adjusted for 20% Marginal Reserve Requirement

Chart 8A

LONDON: COVERED YIELDS ON U.S. DOLLAR FUNDS

HIRE PURCHASE AND EURO-DOLLAR RATES
Friday figures

Per cent per annum



514

Chart 8B

LONDON: COVERED YIELDS ON U.S. DOLLAR FUNDS

LOCAL AUTHORITY AND EURO-DOLLAR RATES

Friday figures

Per cent per annum

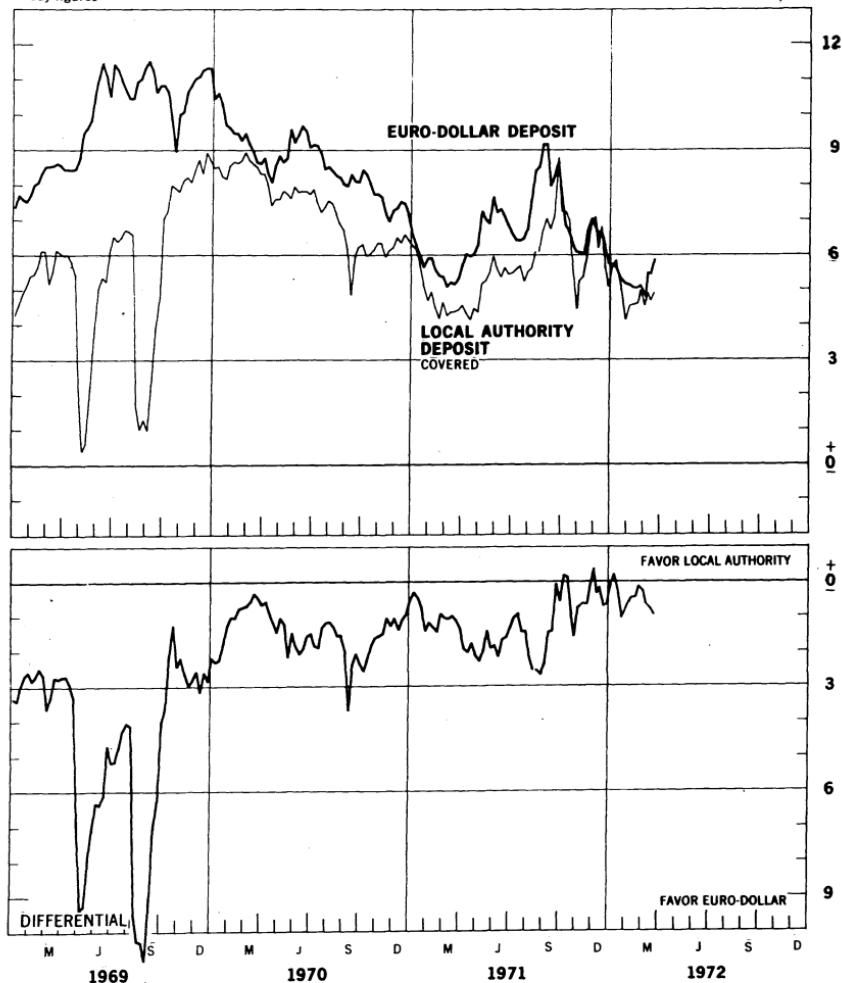
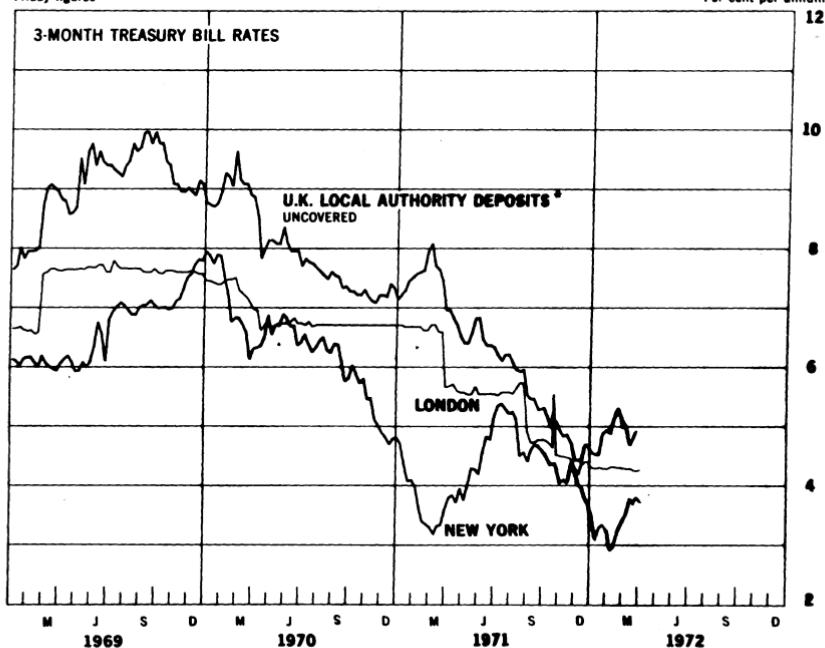


Chart 9A

INTEREST ARBITRAGE: UNITED STATES AND UNITED KINGDOM

Friday figures

Per cent per annum



* Plotted for comparison purposes

510

Chart 9B

INTEREST ARBITRAGE: UNITED STATES AND UNITED KINGDOM

Friday figures

Per cent per annum

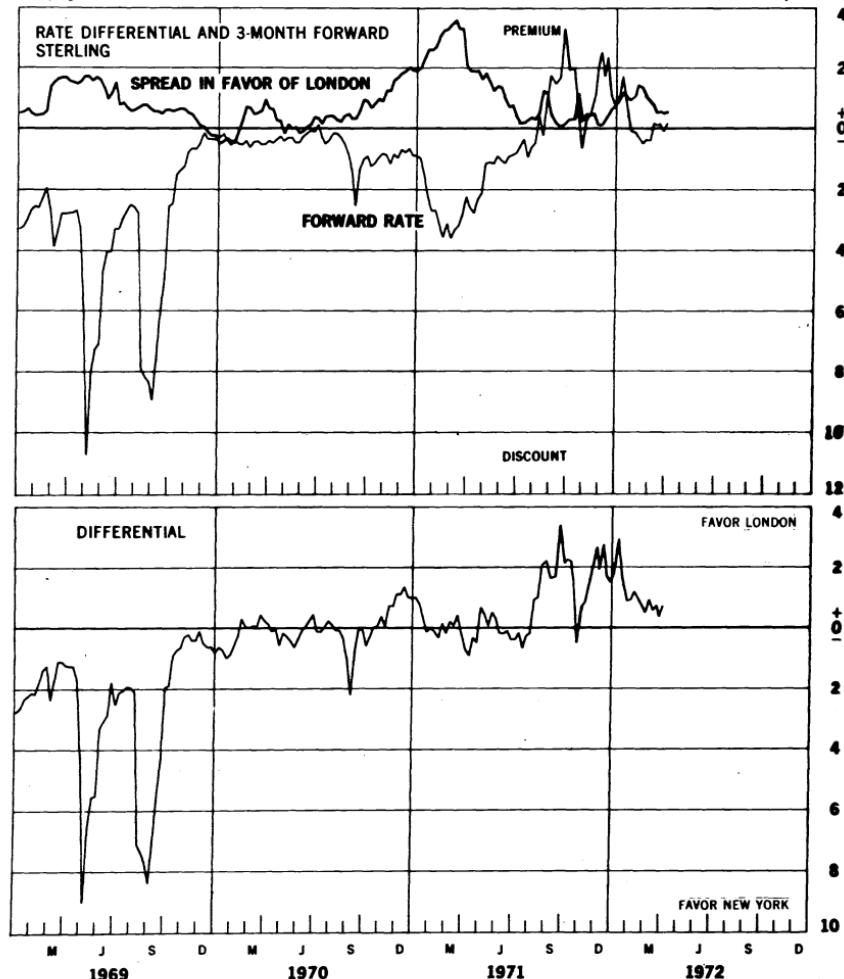


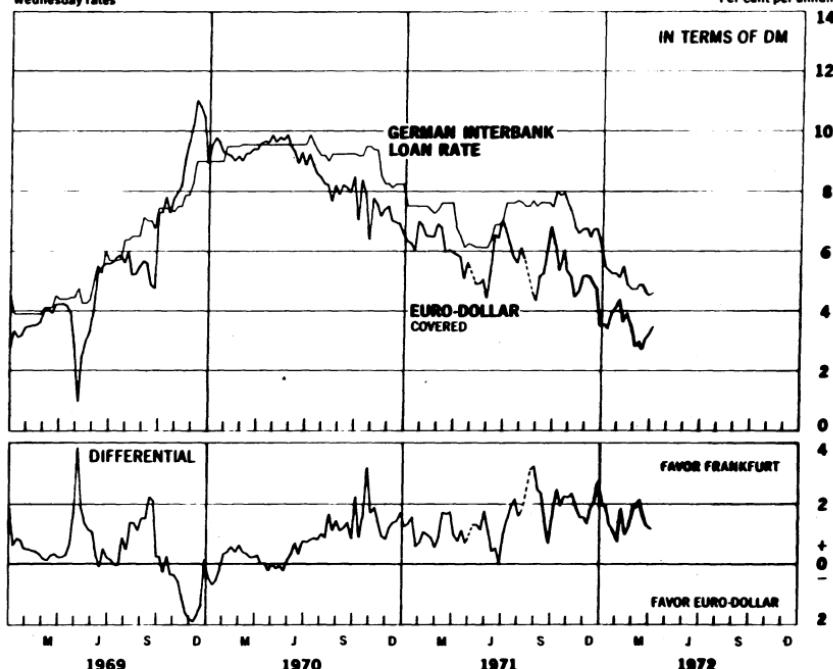
Chart 10A

3-MONTH FUNDS INTEREST ARBITRAGE: EURO-DOLLAR - GERMAN MARK

FRANKFURT INTERBANK LOAN RATE VS. LONDON EURO-DOLLAR RATE

Wednesday rates

Per cent per annum



--- No quotation

518

Chart 10B

3-MONTH FUNDS INTEREST ARBITRAGE: EURO-DOLLAR - SWISS FRANC

ZURICH DEPOSIT RATE VS. LONDON EURO-DOLLAR RATE
Wednesday rates

Per cent per annum

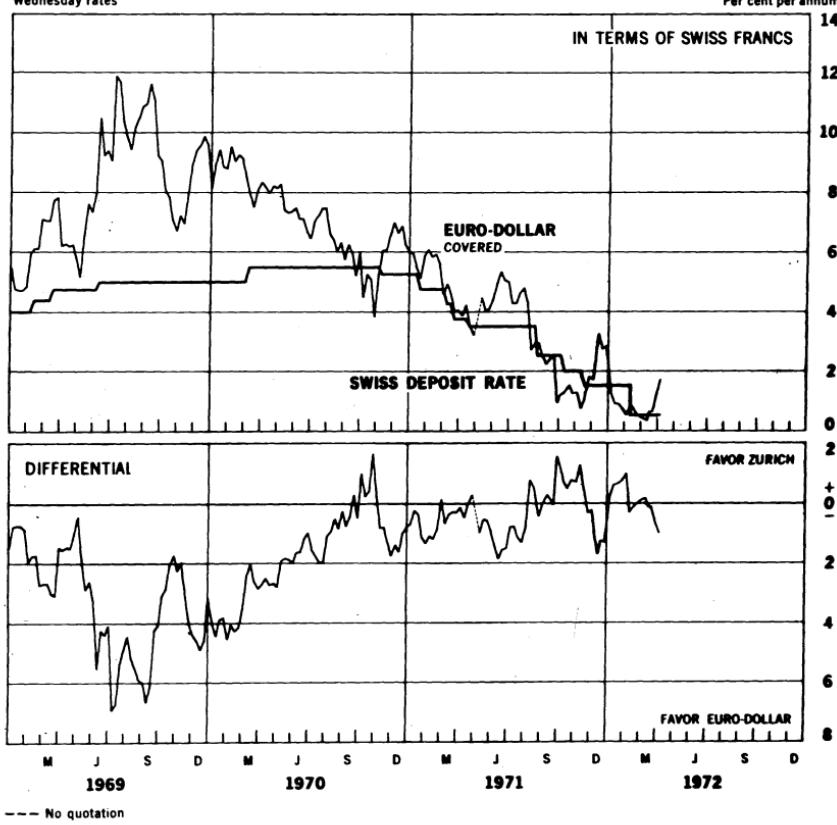


Chart 11

3-MONTH INTEREST ARBITRAGE: UNITED STATES - CANADA

Friday figures

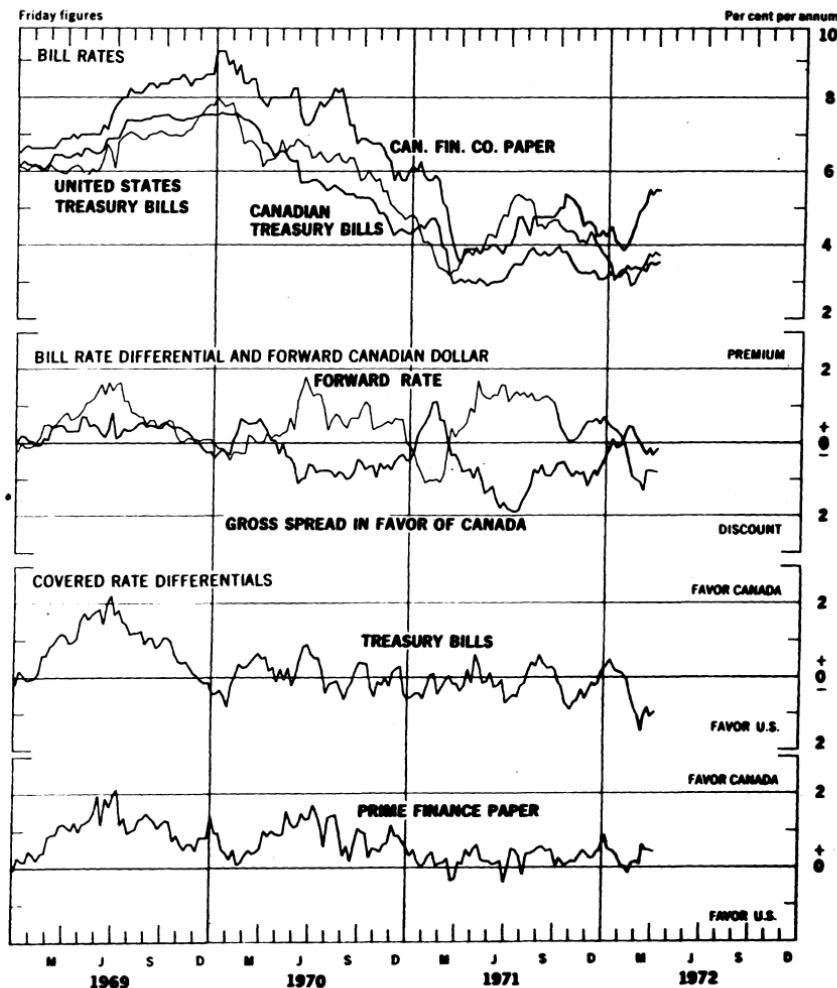
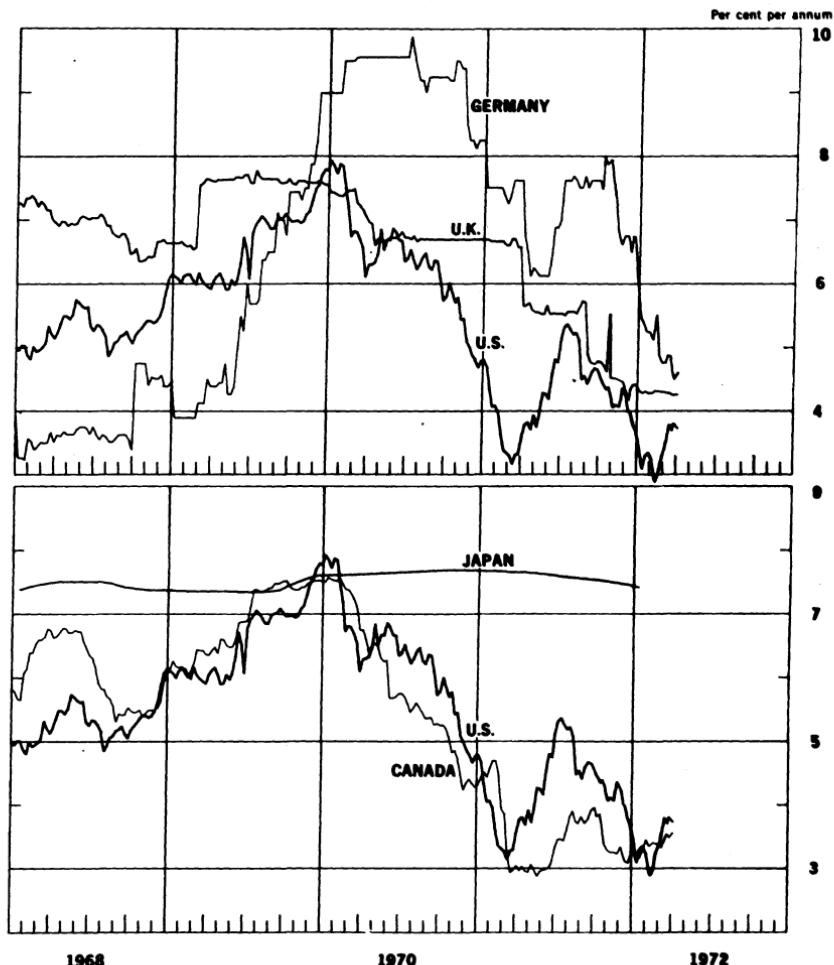


Chart 12A

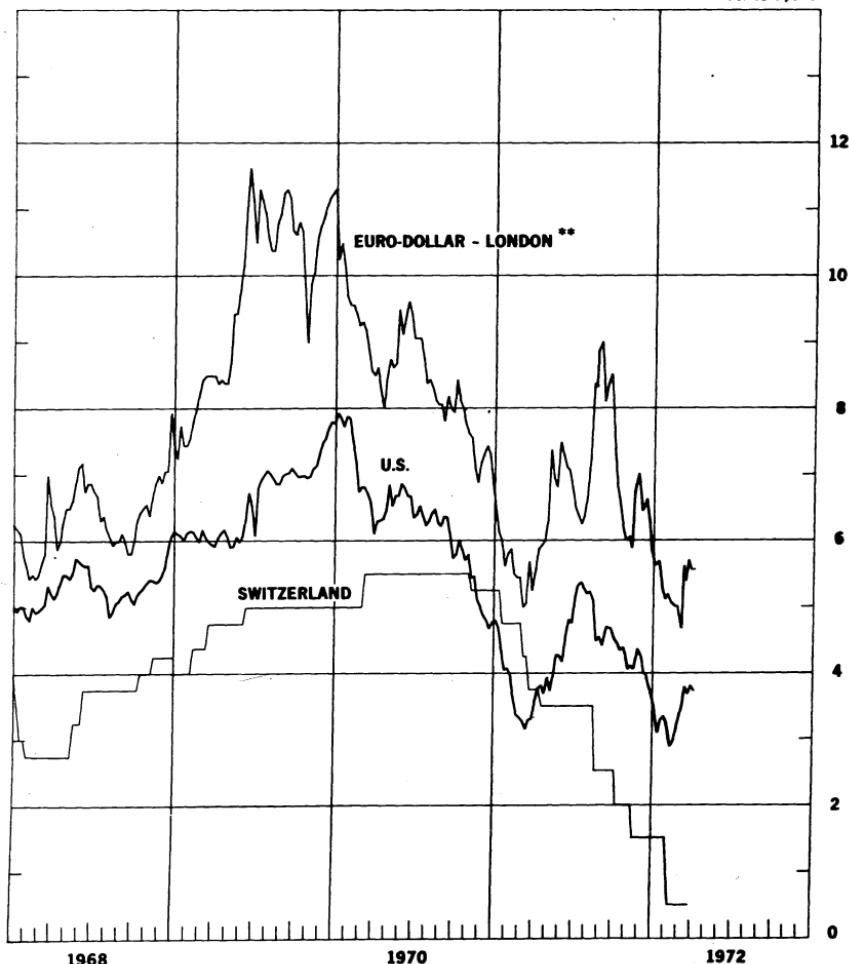
SELECTED SHORT-TERM INTEREST RATES*



* 3-month treasury bill rates for all countries except Japan(Average rate on bank loans and discounts)
and Germany(Interbank Loan Rate)

522
Chart 12B**SELECTED SHORT-TERM INTEREST RATES***

Per cent per annum



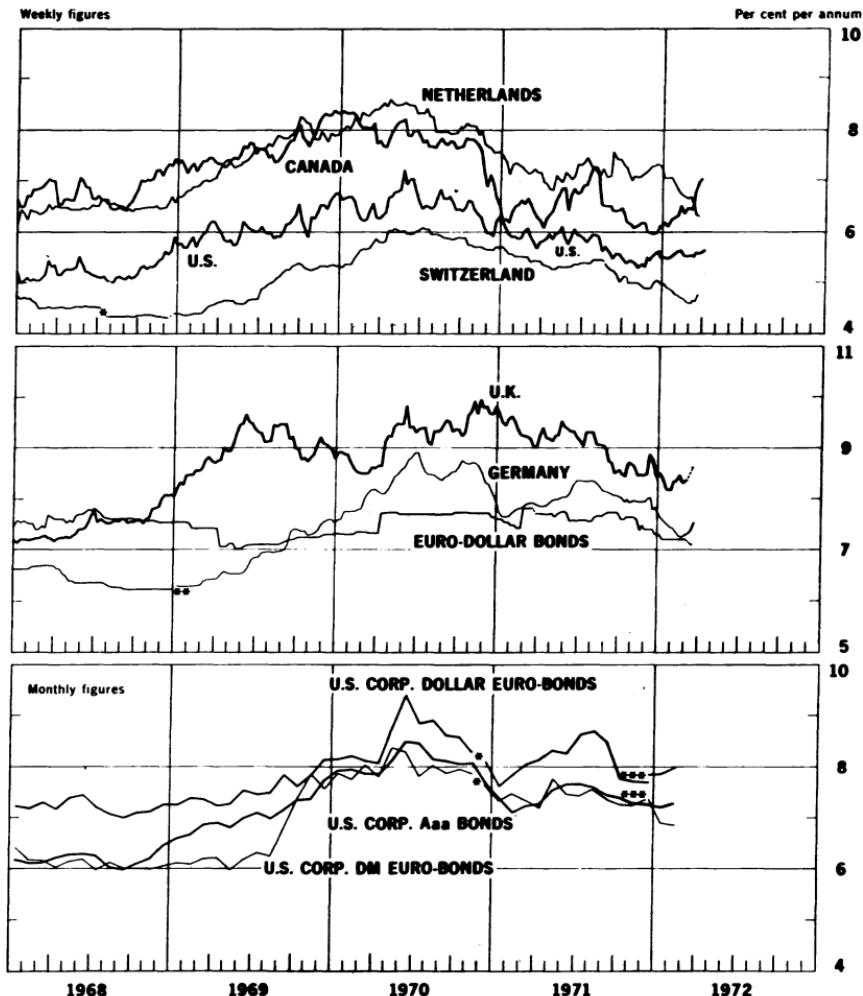
* 3-month treasury bill rate for U.S., Switzerland—3-month deposit rate.

** 3-month rate for U.S. dollar deposits in London.

Chart 13

LONG-TERM BOND YIELDS

Weekly figures



* New series for Switzerland starts 8-2-68, U.S. Corp. Dollar Euro-Bonds and U.S. Corp. DM Euro-Bonds starts 12-70.

** New Average yield of all German P.A. Bonds begins 1-7-69.

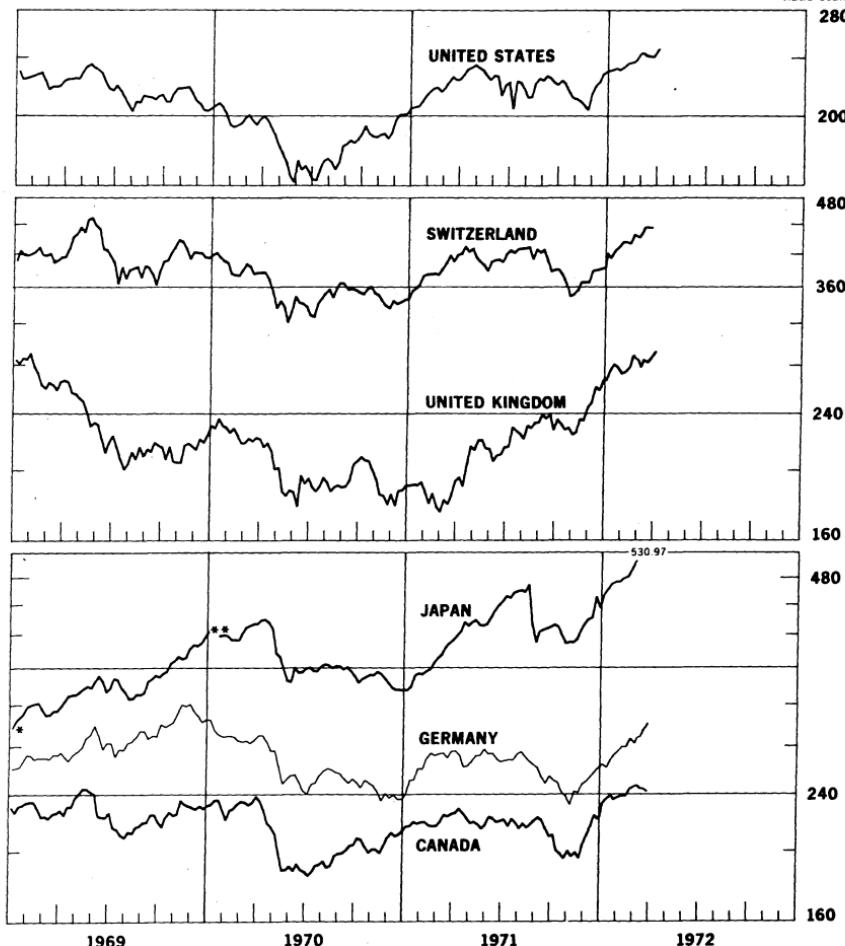
*** New series F starts 12-71.

521

CHART 14

INDUSTRIAL STOCK INDEXES

1958=100
Ratio scale



* Japan index of 225 industrial and other stocks traded on Tokyo exchange.

** Japan index of all industrial and other stocks traded on the first section of the Tokyo Stock Exchange.

525

H. 13

IV. SELECTED CENTRAL BANK DISCOUNT RATES

No. 553

| Country | Current Rate | In Effect Since | Previous Rate | In Effect Since |
|----------------|--------------|-----------------|---------------|-----------------|
| E.E.C.: | | | | |
| Belgium | 4.0 | March 2, 1972 | 4.5 | Feb. 5, 1972 |
| France | 5.75 | April 6, 1972 | 6.0 | Jan. 13, 1972 |
| Germany | 3.0 | Feb. 25, 1972 | 4.0 | Dec. 23, 1971 |
| Italy | 4.0 | April 10, 1972 | 4.5 | Oct. 14, 1971 |
| Netherlands | 4.0 | March 1, 1972 | 4.5 | Jan. 6, 1972 |
| Switzerland | 3.75 | Sept. 15, 1969 | 3.0 | July 10, 1967 |
| United Kingdom | 5.0 | Sept. 3, 1971 | 6.0 | Apr. 1, 1971 |
| Canada | 4.75 | Oct. 25, 1971 | 5.25 | Feb. 24, 1971 |
| Japan | 4.75 | Dec. 29, 1971 | 5.25 | July 28, 1971 |
| United States | 4.50 | Dec. 13, 1971 | 4.75 | Nov. 11, 1971 |

LATEST FIGURES PLOTTED ON THE CHARTS

| Chart | Panel | Series | Date | Rate |
|-------|--------|-----------------------------------|-----------------|--------|
| 1A | Upper | Swiss franc | April 7 | -0.199 |
| | | U.K. pound | " | +0.233 |
| | Lower | French franc | " | +1.567 |
| | | Japanese yen | " | +1.160 |
| 1B | Upper | Belgian franc | " | +1.877 |
| | | Italian lire | " | -0.122 |
| | Lower | Canadian dollar | Actual rate | " |
| | | German mark | " | +1.618 |
| | | Dutch guilder | " | +1.376 |
| 2A | | German mark | April 7 | +2.12 |
| | | Swiss franc | " | +3.75 |
| | | U.K. pound | " | +0.04 |
| 2B | Upper | Dutch guilder | " | +3.76 |
| | | Canadian dollar | " | -0.74 |
| | | French franc | " | +0.39 |
| | Lower | Japanese yen | " | n.a. |
| | | | | |
| 3A | | German mark | April 7 | +4.00 |
| | | U.S. dollar | " | -0.12 |
| 3B | | Swiss franc | " | +2.98 |
| | | French franc | " | +0.21 |
| 4 | | Gold price, U.S. dollar per ounce | " | 48.36 |
| 5A | Upper | Overnight Euro-\$ deposits | April 5 | 4.00 |
| | | Federal Funds | " | 4.16 |
| | Middle | Differential | " | -0.16 |
| | Lower | Euro-currencies: | | |
| | | Euro DM | March 31 | 3.25 |
| | | Euro Swiss Fr. | " | 0.00 |
| 5B | Upper | Japan, Unconditional Money | March 24 | 5.25 |
| | | U.K., 2-day Local Author. Deps. | March 30 | 5.06 |
| | | Canada, Day-to-day Loans | March 29 | 3.75 |
| | Lower | France, Day-to-Day Money | March 31 | 4.88 |
| | | Germany, Call Money | Mar. 30-April 7 | 4.06 |
| | | Netherlands, Call Money | March 24 | 0.75 |

IV - 3

| Chart | Panel | Series | Date | Rate |
|-------|-------|--|------------|------------------|
| 6A | | Euro-\$ 7-Day Rate | April 7 | 4.38 |
| | | Euro-\$ 1-month Rate | " | 5.06 |
| 6B | | Euro-\$ 3-month Rate | " | 5.56 |
| | | Euro-\$ 6-month Rate | " | 6.06 |
| 7A | Upper | Euro-\$ 3-month Deposits | April 5 | 5.50 |
| | | U.S. Certificate of Deposits | " | 4.48 |
| | Lower | Differential | " | +1.02 |
| 7B | Upper | Euro-\$ 3-month Deposits | " | 5.50 |
| | | Euro-\$ 3-month Deposits (Adj.) | " | 6.88 |
| | | U.S. Certificate of Deposits (Adj.) | " | 4.74 |
| | Lower | Differential: on Adj. Euro-\$ Deposits | " | +2.14 |
| | | on Unadj. Euro-\$ Deposits | " | -0.76 |
| 8A | Upper | Euro-\$ 3-month Deposits | Mar. 17-24 | 5.50 5.88 |
| | | Hire Purchase Deposits (covered) | " " | 4.80 4.93 |
| | Lower | Differential | " " | -0.70 -0.95 |
| 8B | Upper | Euro-\$ 3-month Deposits | " " | 5.50 5.88 |
| | | Local Authority Deposits (covered) | " " | 4.74 4.93 |
| | Lower | Differential | " " | -0.76 -0.95 |
| 9A | | U.S. Treasury Bill rate | April 7 | 3.72 |
| | | U.K. Treasury Bill rate | " | 4.27 |
| | | Local Authority Deposit (uncovered) | March 31 | 4.94 |
| 9B | Upper | Spread (+= favor London) | April 7 | +0.55 |
| | | 3-month Forward Pound | " | +0.17 |
| | Lower | Net Incentive (= favor London) | " | +0.72 |

| Chart | Panel | Series | Date | Rate |
|-------|--------|---|---------|-------|
| 10A | Upper | Euro-\$ Deposits (covered) | April 5 | 3.44 |
| | | German Interbank Loan rate | " | 4.62 |
| | Lower | Differential | " | +1.18 |
| 10B | Upper | Euro-\$ Deposits (covered) | " | 1.73 |
| | | Swiss Deposit rate | " | 0.50p |
| | Lower | Differential | " | -1.23 |
| 11 | Upper | Canadian Finance Paper | April 7 | 5.50 |
| | | U.S. Treasury Bill rate | " | 3.72 |
| | | Canadian Treasury Bill rate | " | 3.56 |
| | | U.S. Prime Finance paper (not plotted) | " | 4.25 |
| | Second | Bill rate differential | " | -0.16 |
| | | Forward Canadian dollar | " | -0.80 |
| | Third | Net incentive on bills | " | -0.96 |
| | Bottom | Net incentive on Finance Paper | " | +0.45 |
| 12A | Upper | U.K. Treasury Bill rate | " | 4.27 |
| | | U.S. Treasury Bill rate | " | 3.72 |
| | | German Interbank Loan rate | April 5 | 4.62 |
| | Lower | Japanese Average rate | January | 7.407 |
| | | Canadian Treasury Bill rate | April 7 | 3.56 |
| | | U.S. Treasury Bill rate | " | 3.72 |
| 12B | | Euro-\$ Deposits | " | 5.56 |
| | | Swiss 3-month Deposit rate | " | 0.50p |
| | | U.S. Treasury Bill rate | " | 3.72 |

IV - 5

| Chart | Panel | Series | Date | Rate |
|-------|--------|---------------------------------------|----------|-----------|
| 13 | Upper | Netherlands | March 24 | 6.30 |
| | | Canada | March 29 | 7.03 |
| | | United States | April 5 | 5.63 |
| | | Switzerland | Mar. 24 | 4.72 |
| | Middle | * Germany | Mar. 23 | 7.54 |
| | | United Kingdom | Mar. 31 | 8.54 |
| | | Euro-dollar bonds | | suspended |
| | Lower | U.S. Corp. Dollar Euro-bonds Series F | February | 8.00 |
| | | U.S. Corp. DM Euro-bonds " | " | 6.85 |
| | | U.S. Corp. Aaa bonds | " | 7.27 |
| 14 | Upper | Switzerland | March 30 | 431.3 |
| | | Germany | " | 301.8 |
| | | United States *** | April 7 | 248.23 |
| | Middle | United Kingdom | " | 293.27 |
| | | Canada | March 30 | 242.14 |
| | Lower | ** Japan | March 31 | 530.97 |
| | | United States | April 7 | 248.23 |

* New -- Average yield of ALL German Public Authorities bonds made as of banking key days.

** Beginning week ended September 5, 1970, the Japanese index plotted is that of all industrial and other stocks on the First Section of the Tokyo Stock Exchange.

*** March 17 243.58r
 24 242.91r
 30 242.30r
 April 7 248.23