

July 26, 1972 No. 568

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



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

WEEKLY SERIES OF CHARTS

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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.

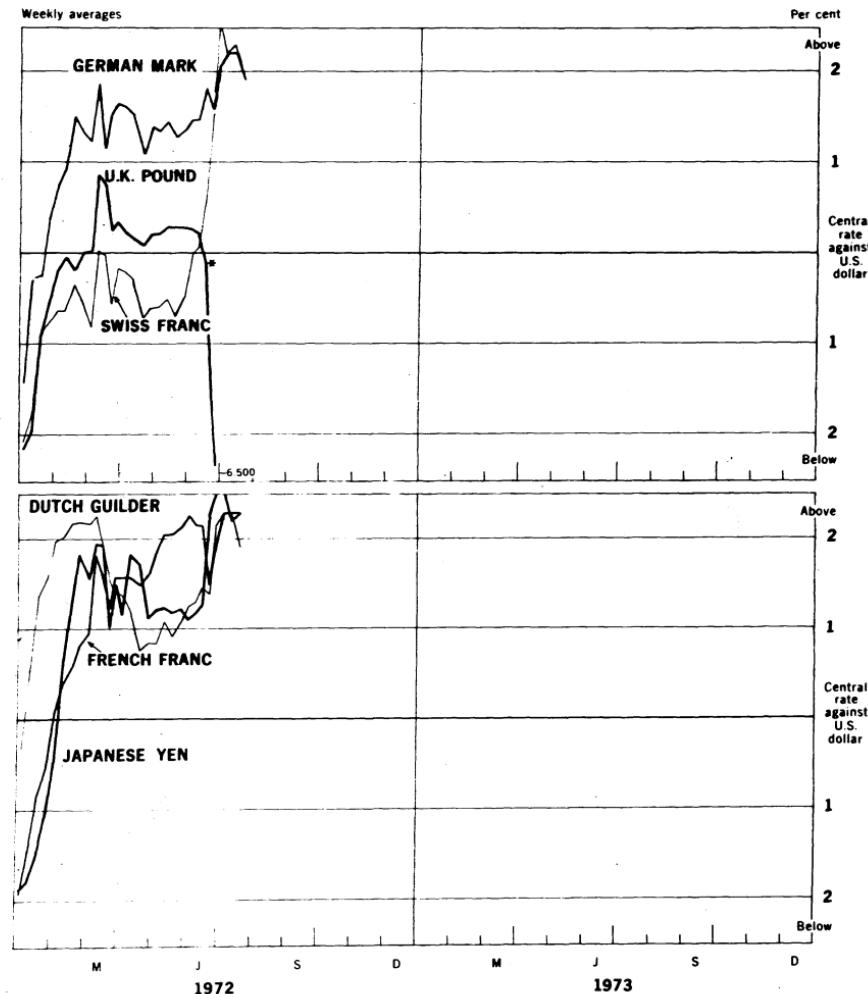
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10/10

Chart 1A

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

Weekly averages



\* Pound floated June 23, 1972

Chart 1B

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

Weekly averages

Per cent

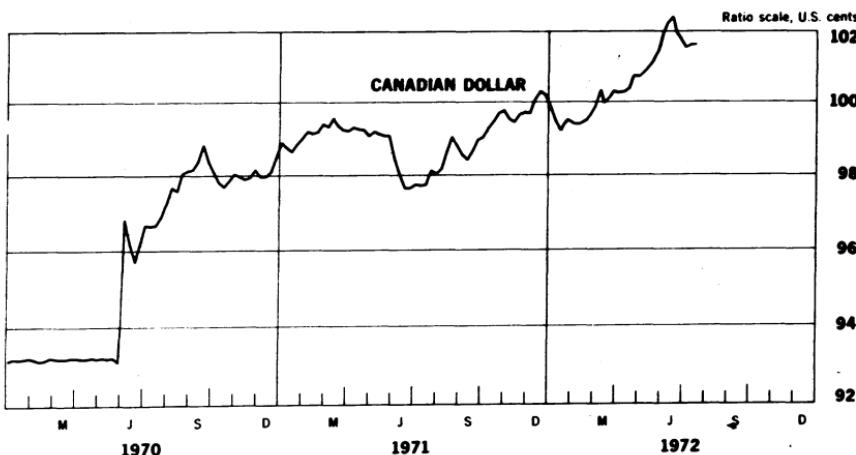
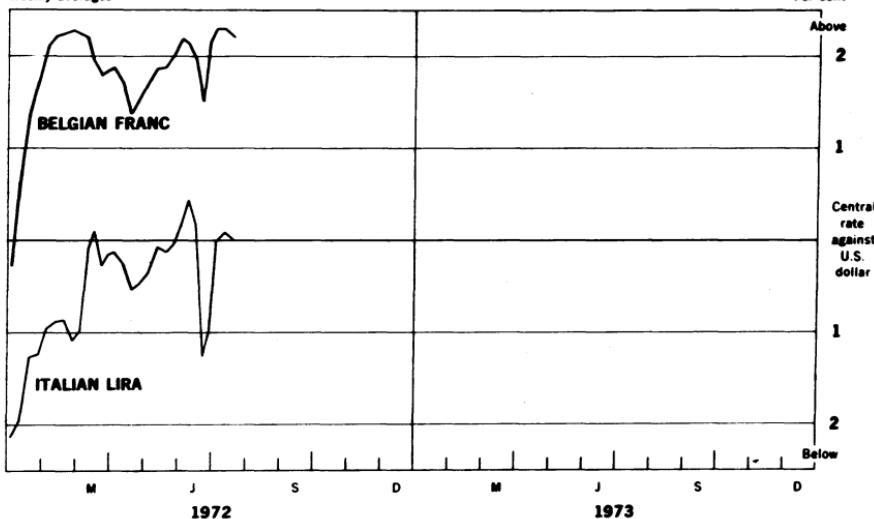
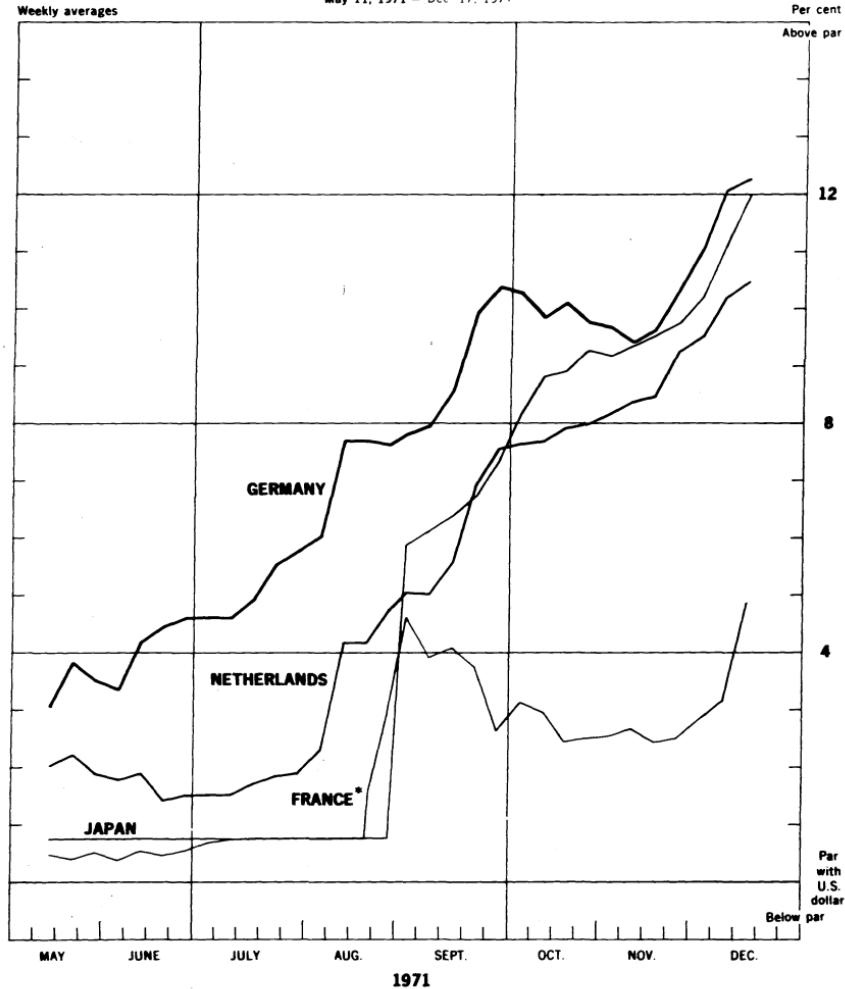


Chart 1C

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

May 11, 1971 - Dec. 17, 1971

Weekly averages



\*Financial franc

Chart 1D

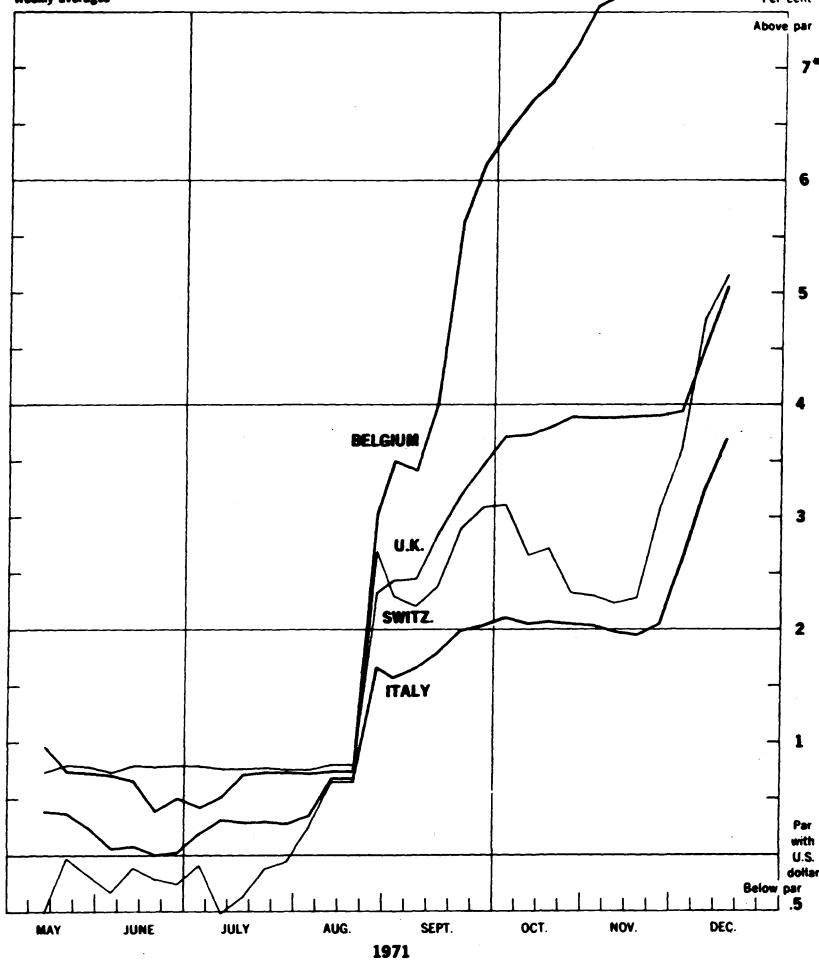
## SPOT EXCHANGE RATES - MAJOR CURRENCIES AGAINST U.S. DOLLAR

May 11, 1971 - Dec 17, 1971

1013

Weekly averages

Per cent



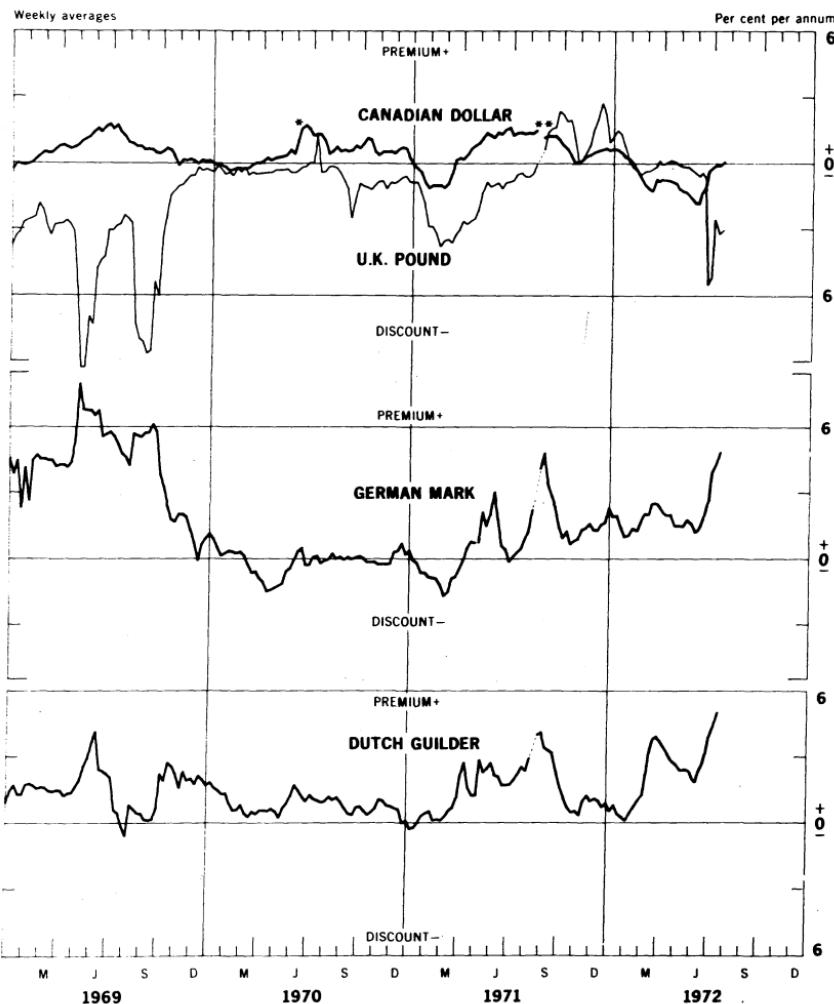
\*For clarity the vertical scale is double that used in 1C

10/4

Chart 2A

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

Weekly averages



\* Canadian Dollar Rate not supported by Bank of Canada.

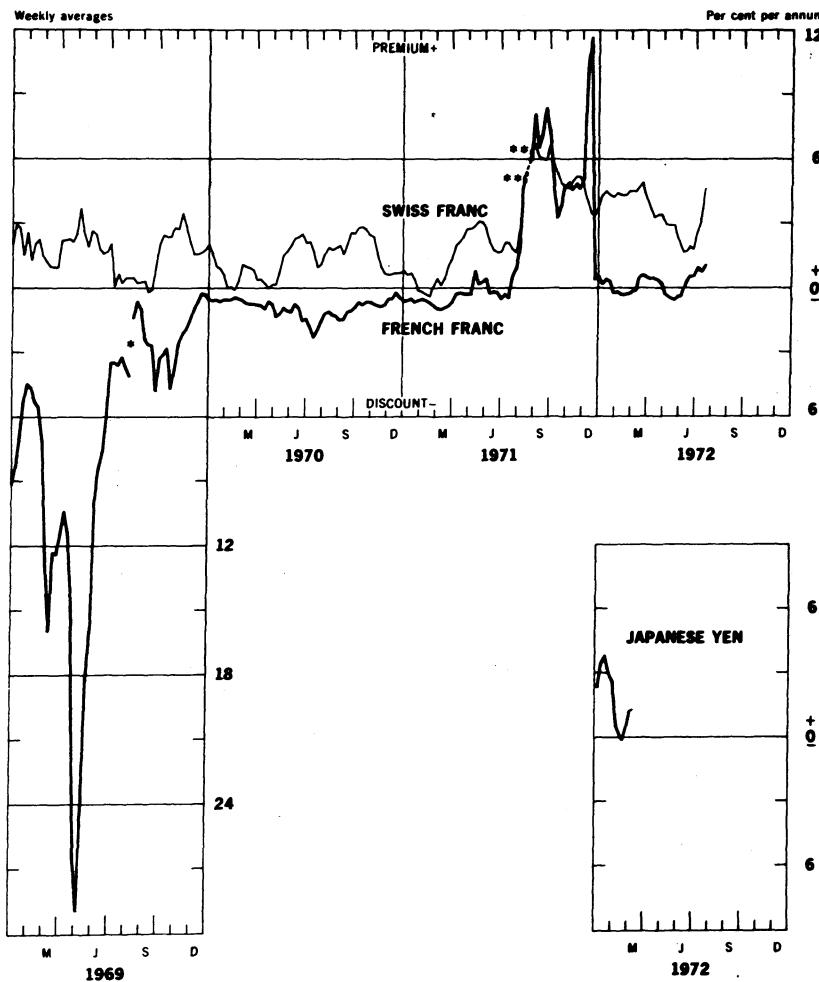
\*\* No quotation

1015

Chart 2B

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

Weekly averages



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

\*\* No quotation

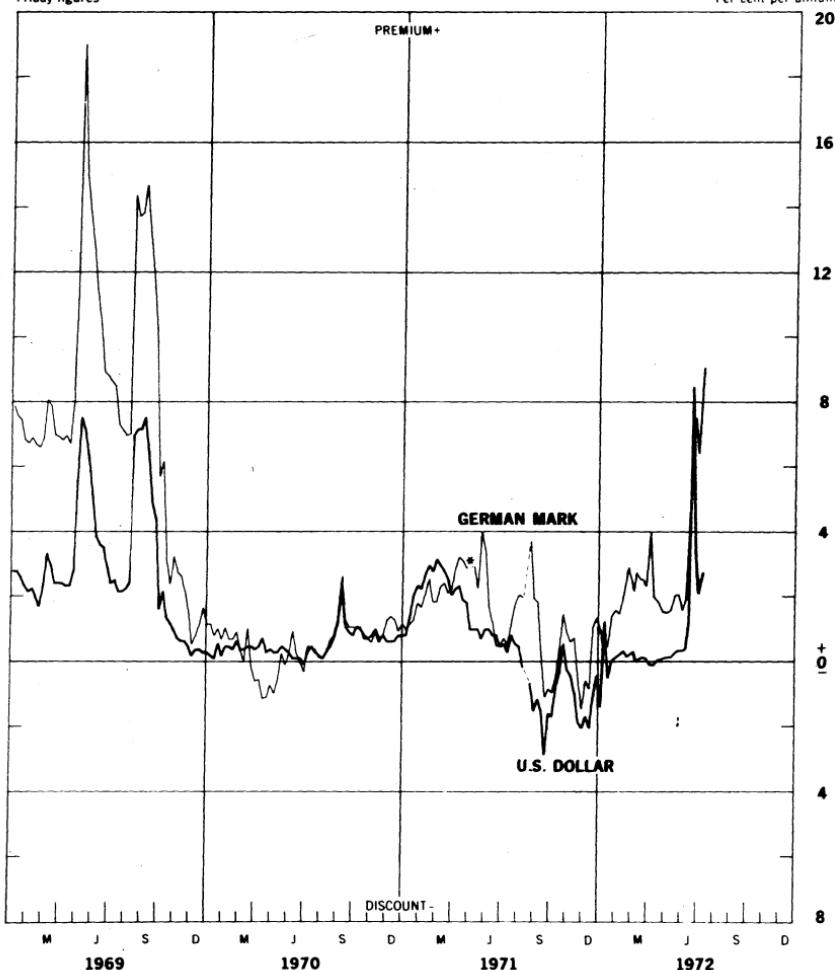
10/16

Chart 3A

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

Friday figures

Per cent per annum



\* No quotation.

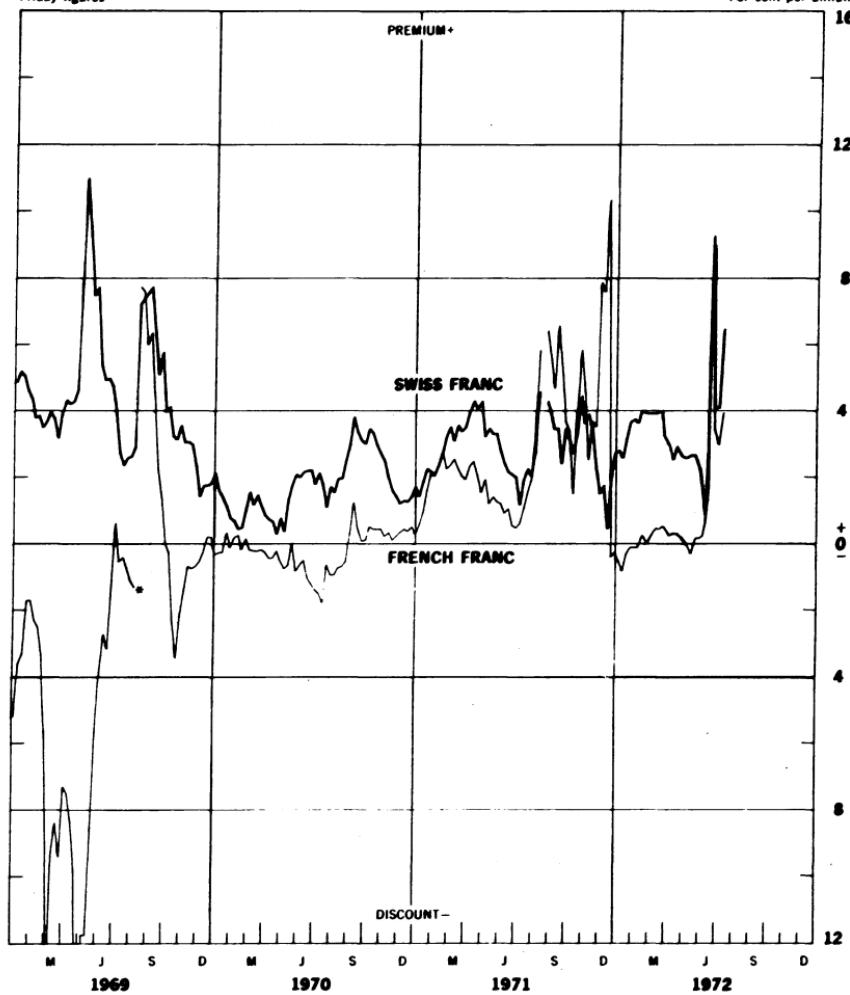
161

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

516

Chart 4

## GOLD PRICE IN LONDON, 12.5 Kg BARS

Week's average of afternoon fixings

U.S. dollar equivalent per fine ounce

80

70

60

50

40

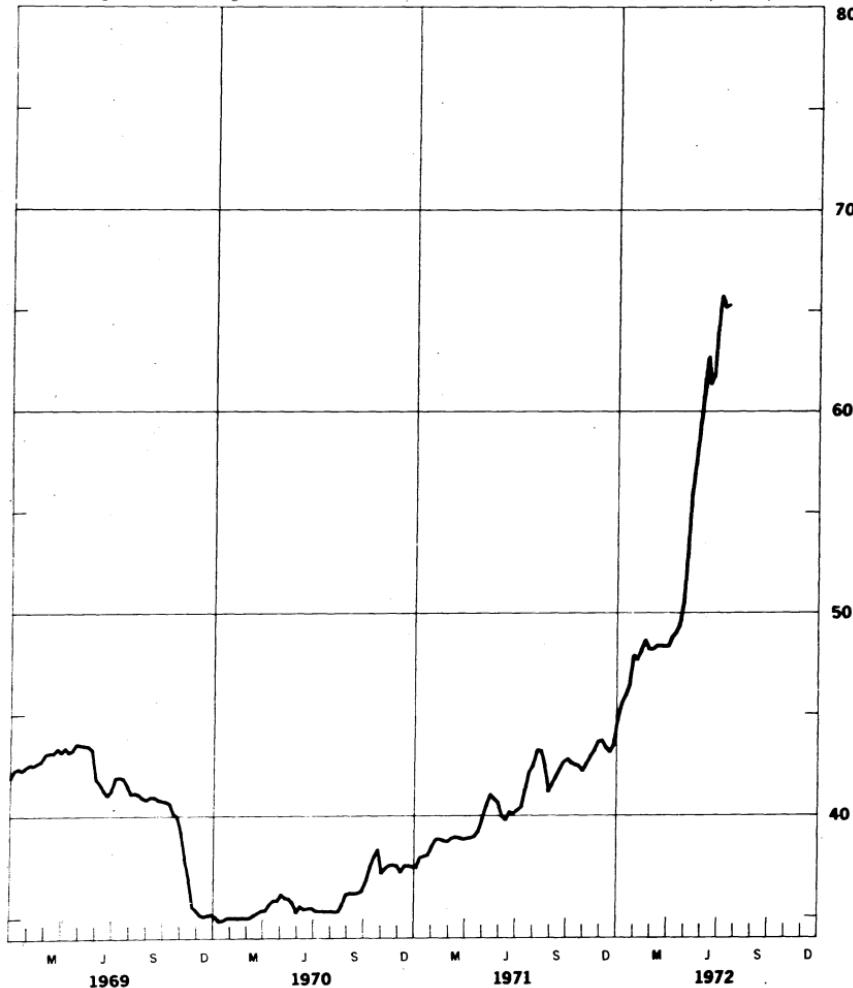


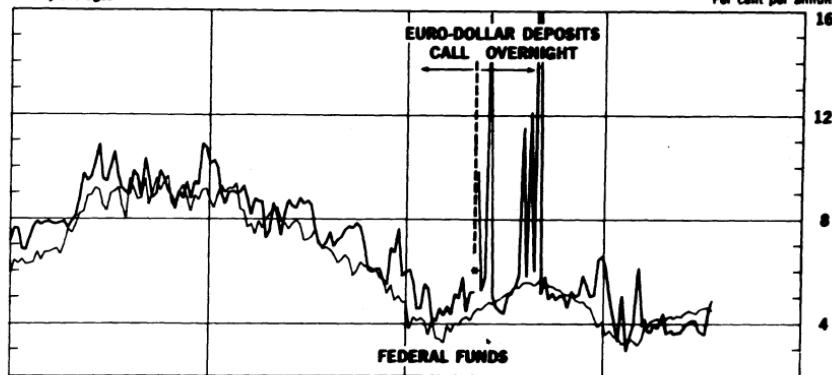
CHART 5A

D19

**CALL MONEY RATES****DOLLAR FUNDS**

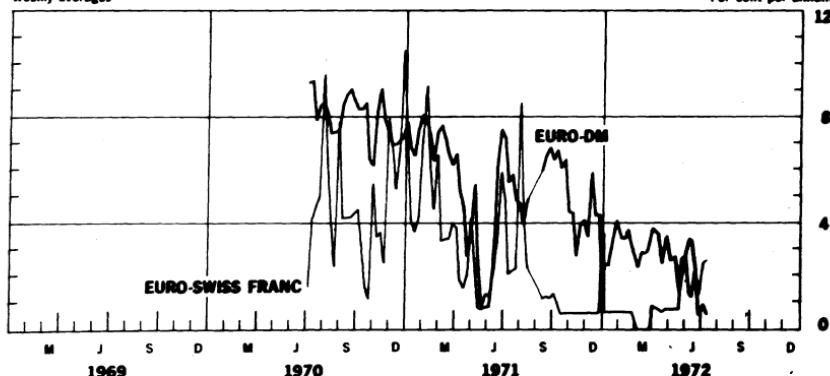
Weekly averages

Per cent per annum

**EURO-DOLLAR OVER FEDERAL FUNDS****EURO-CURRENCIES**

Weekly averages

Per cent per annum



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

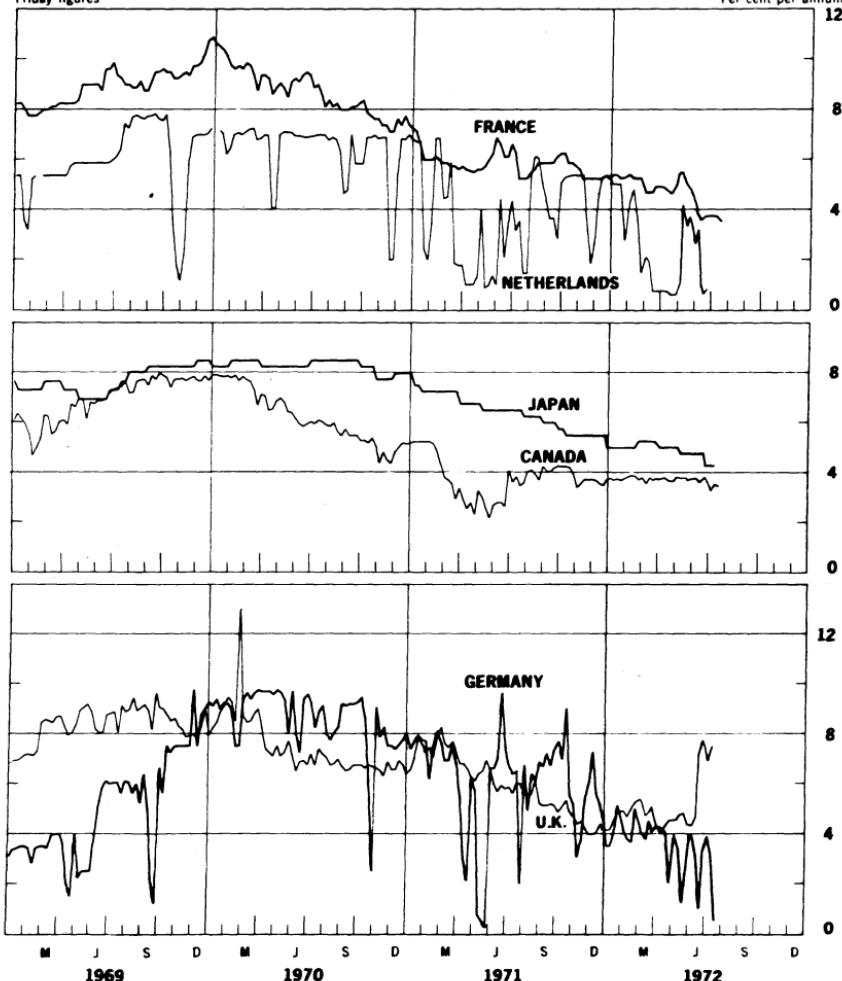
152C

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

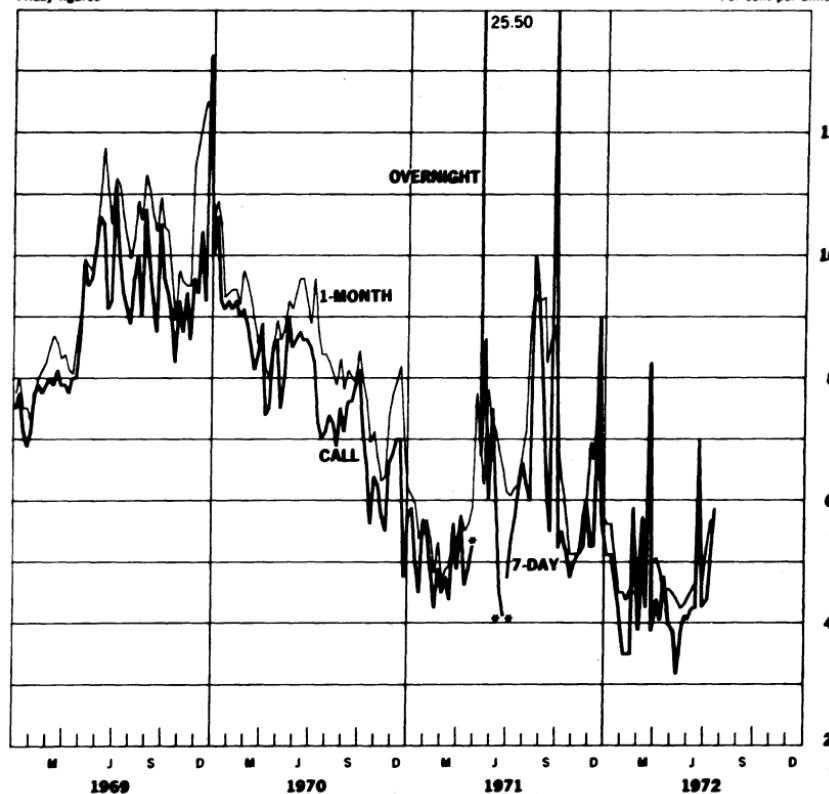
Chart 6A

**LONDON: EURO-DOLLAR DEPOSIT RATES**

Friday figures

Per cent per annum

1021



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

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

1022

Chart 6B

**LONDON: EURO-DOLLAR DEPOSIT RATES**

Friday figures

Per cent per annum

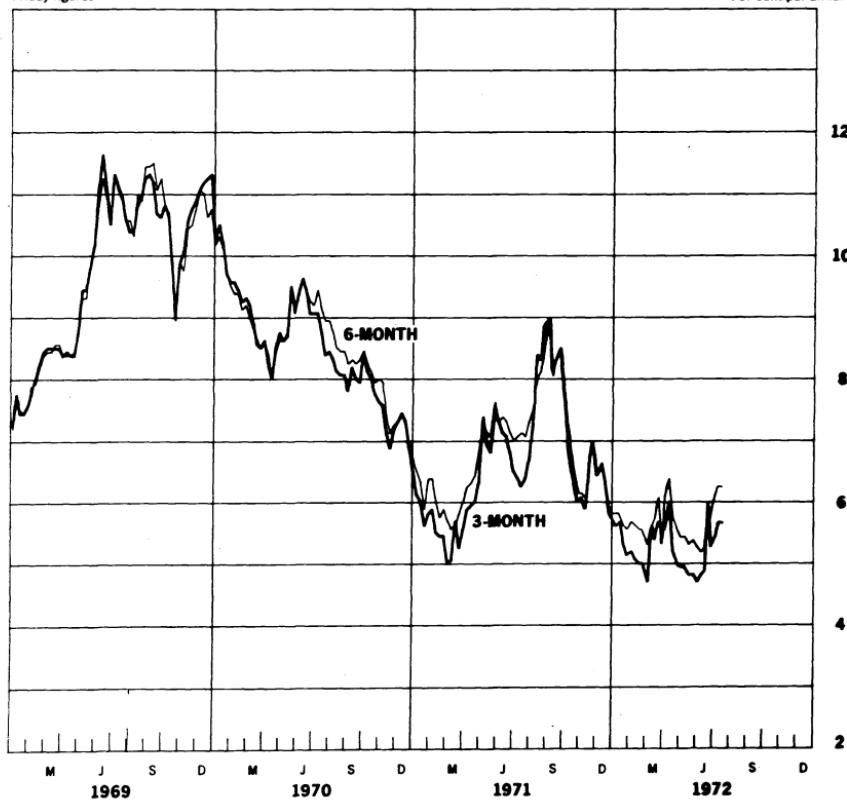


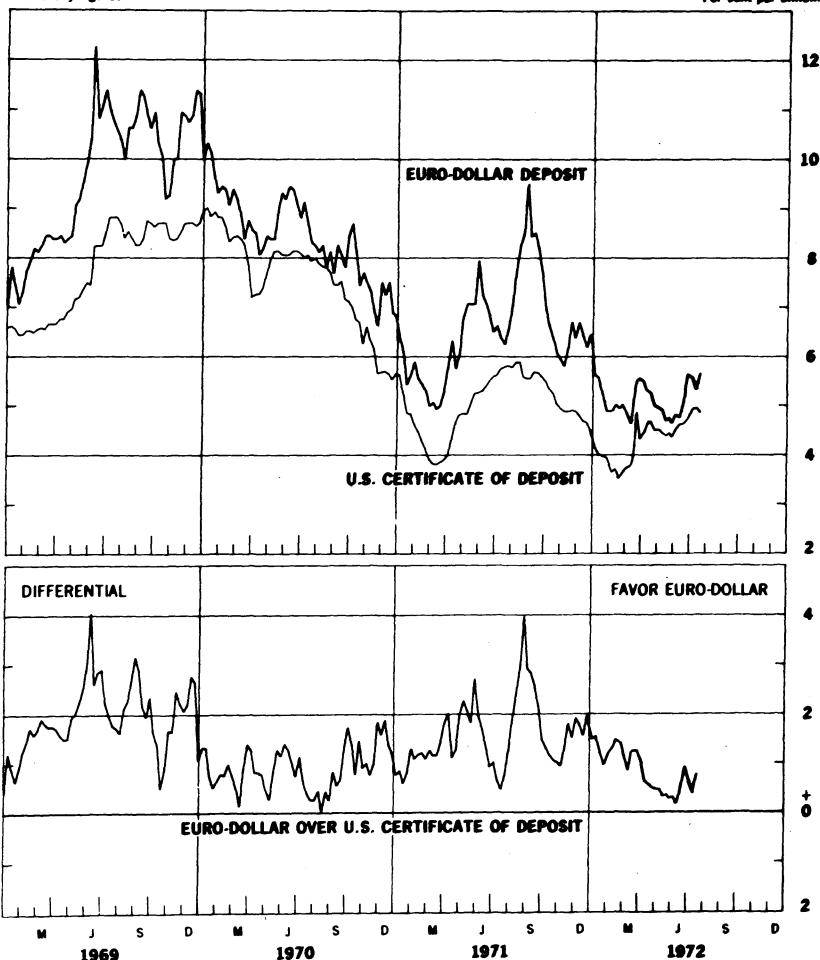
Chart 7A

1023

**NEW YORK-LONDON: YIELDS ON U.S. DOLLAR FUNDS****3-MONTH DOLLAR DEPOSIT RATES—SECONDARY MARKET**

Wednesday figures

Per cent per annum

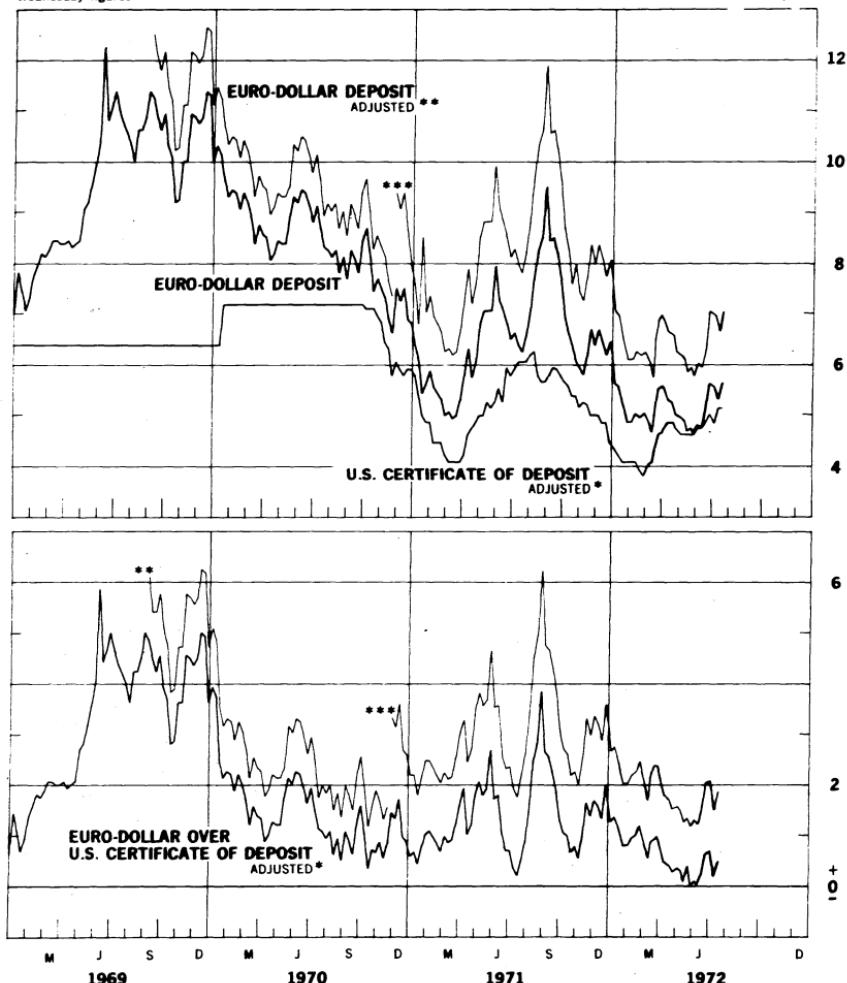


1024  
Chart 7B

## 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

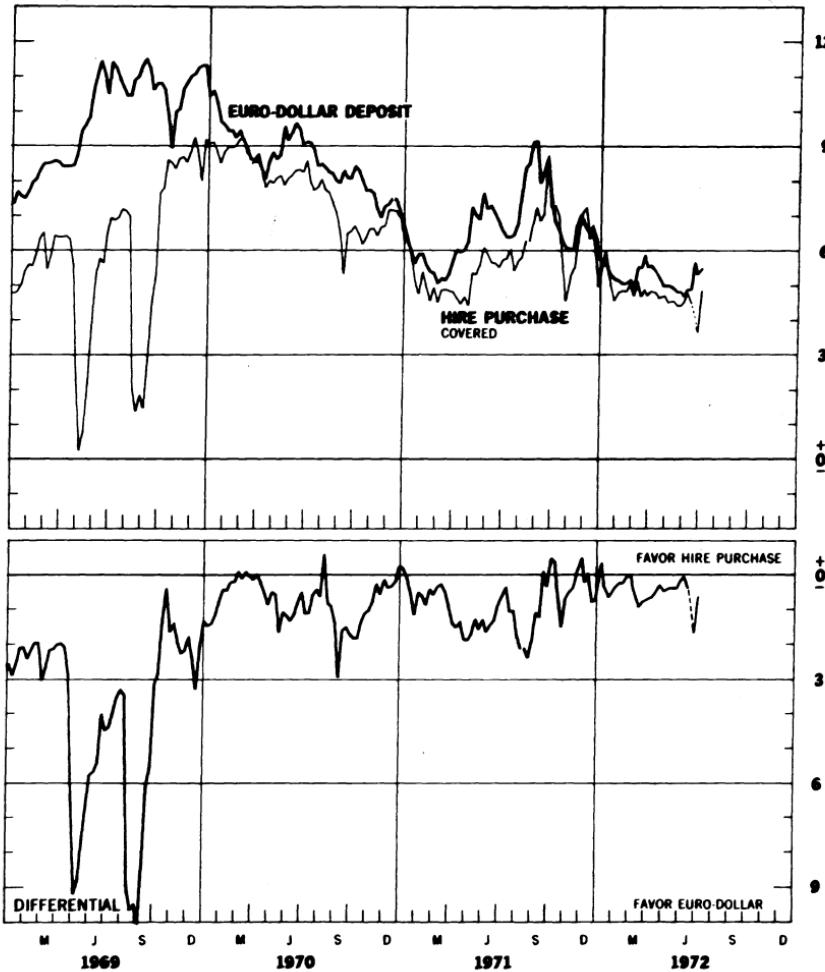
\*\*\* Adjusted for 20% Marginal Reserve Requirement

Chart 8A

1885

**LONDON: COVERED YIELDS ON U.S. DOLLAR FUNDS****HIRE PURCHASE AND EURO-DOLLAR RATES**  
Friday figures

Per cent per annum



1024

Chart 8B

**LONDON: COVERED YIELDS ON U.S. DOLLAR FUNDS**

LOCAL AUTHORITY AND EURO-DOLLAR RATES

Friday figures

Per cent per annum

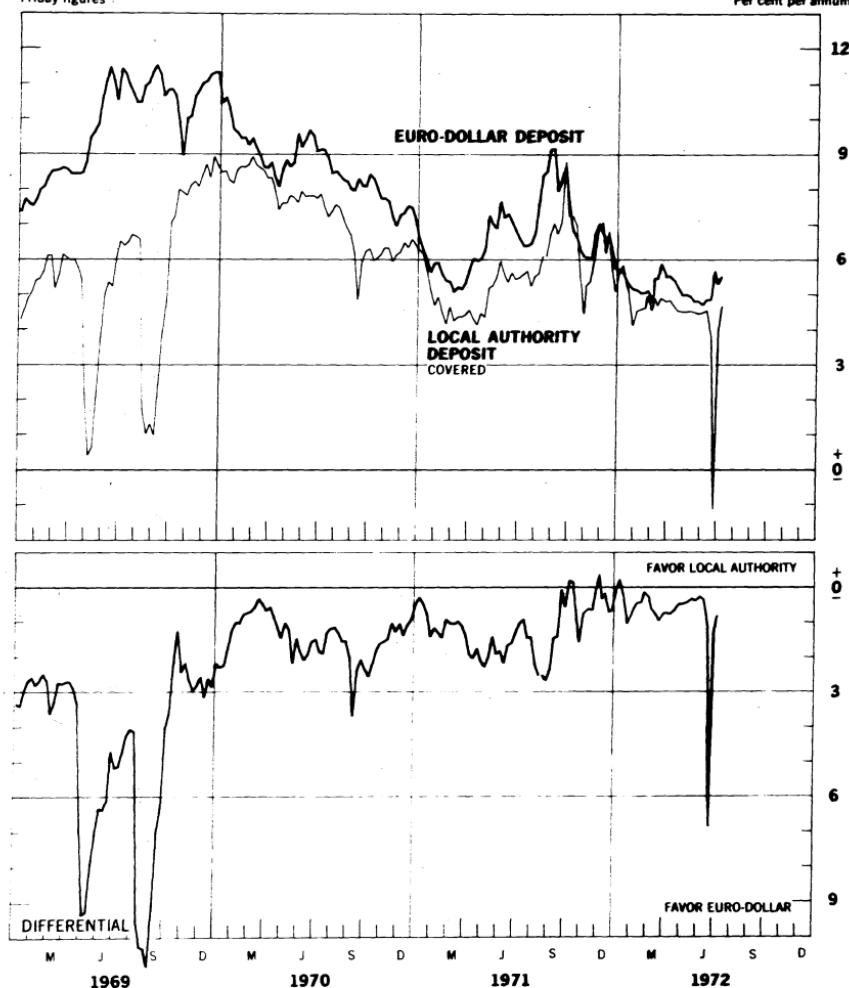


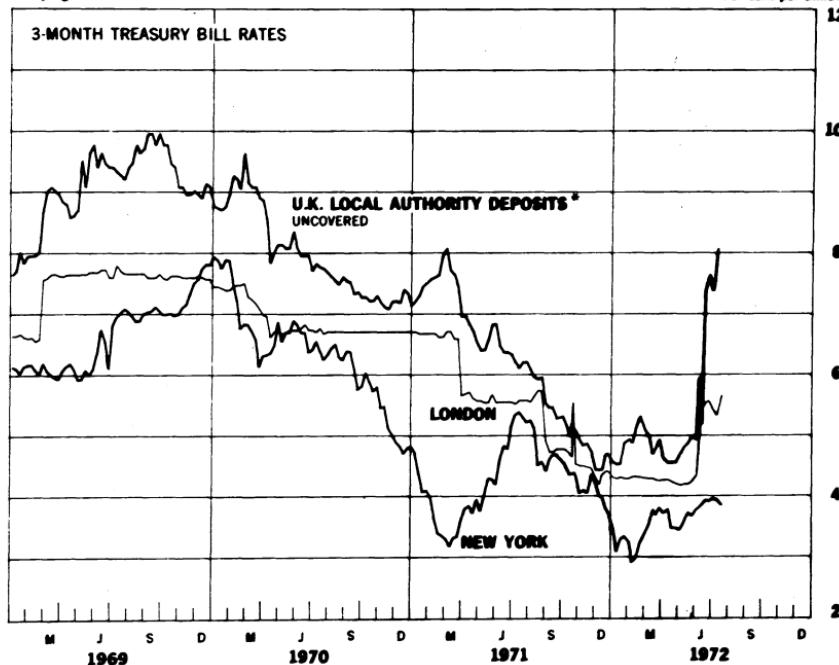
Chart 9A

1071

## INTEREST ARBITRAGE: UNITED STATES AND UNITED KINGDOM

Friday figures

Per cent per annum



\* Plotted for comparison purposes

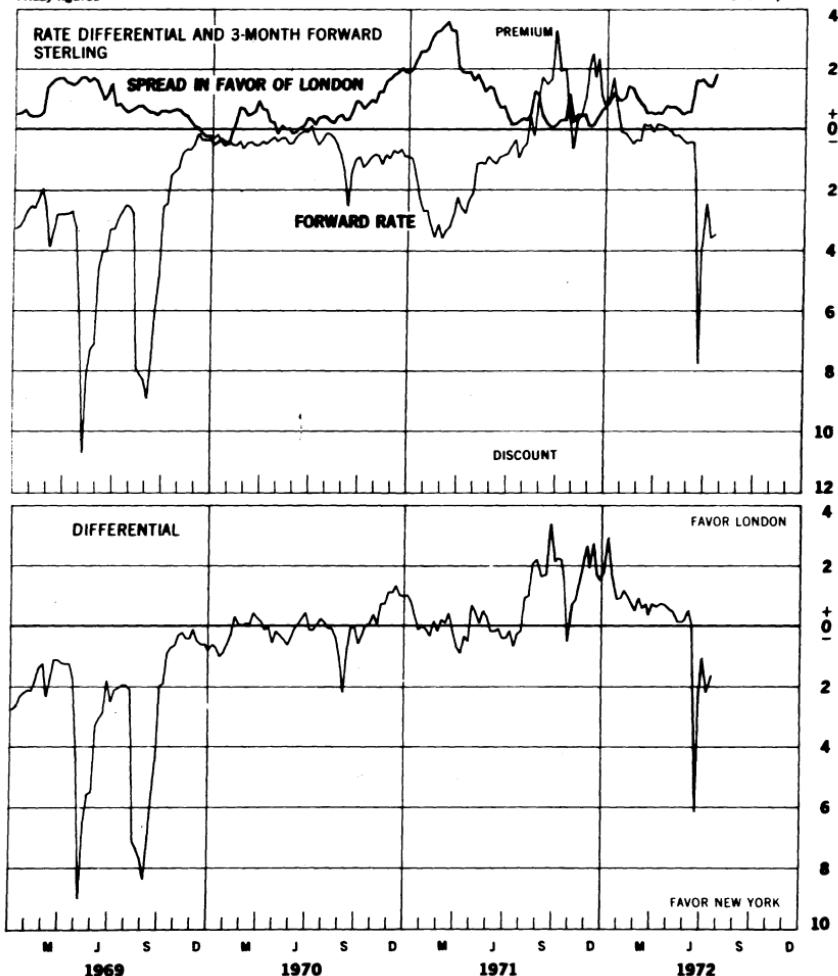
5026

Chart 98

**INTEREST ARBITRAGE: UNITED STATES AND UNITED KINGDOM**

Friday figures

Per cent per annum



1024

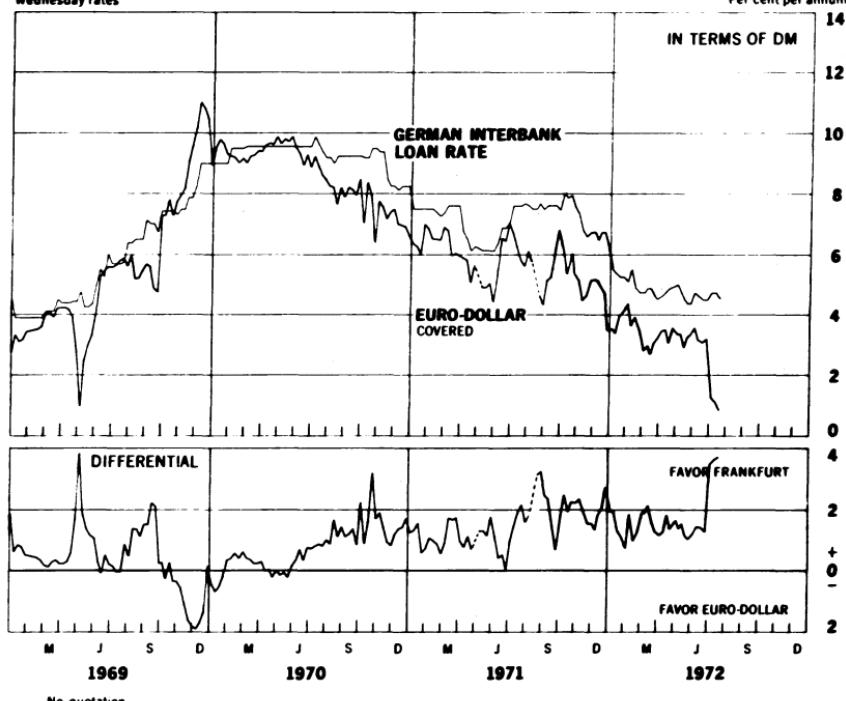
Chart 10A

**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

1030

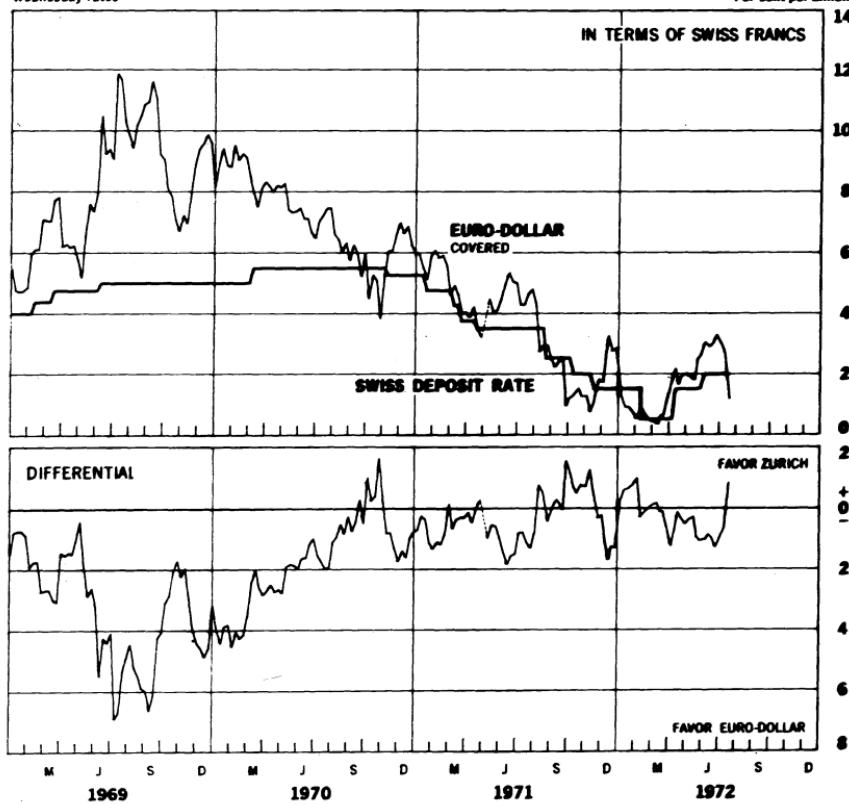
Chart 10B

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

ZURICH DEPOSIT RATE VS. LONDON EURO-DOLLAR RATE

Wednesday rates

Per cent per annum



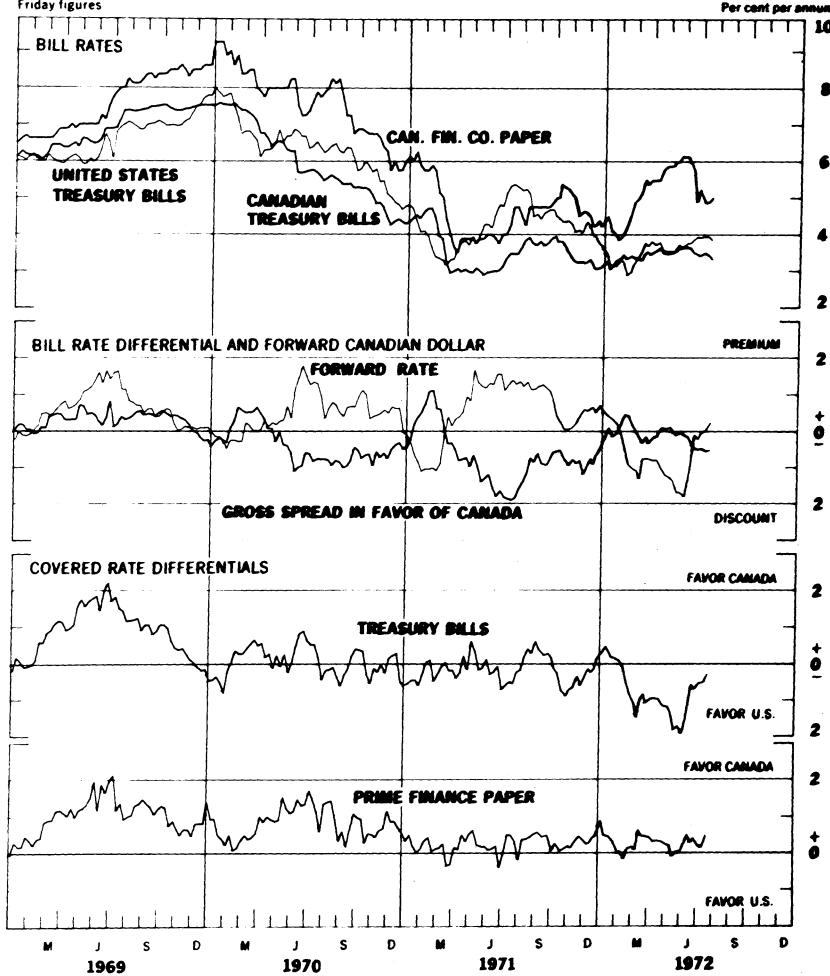
--- No quotation

Chart 11

1031

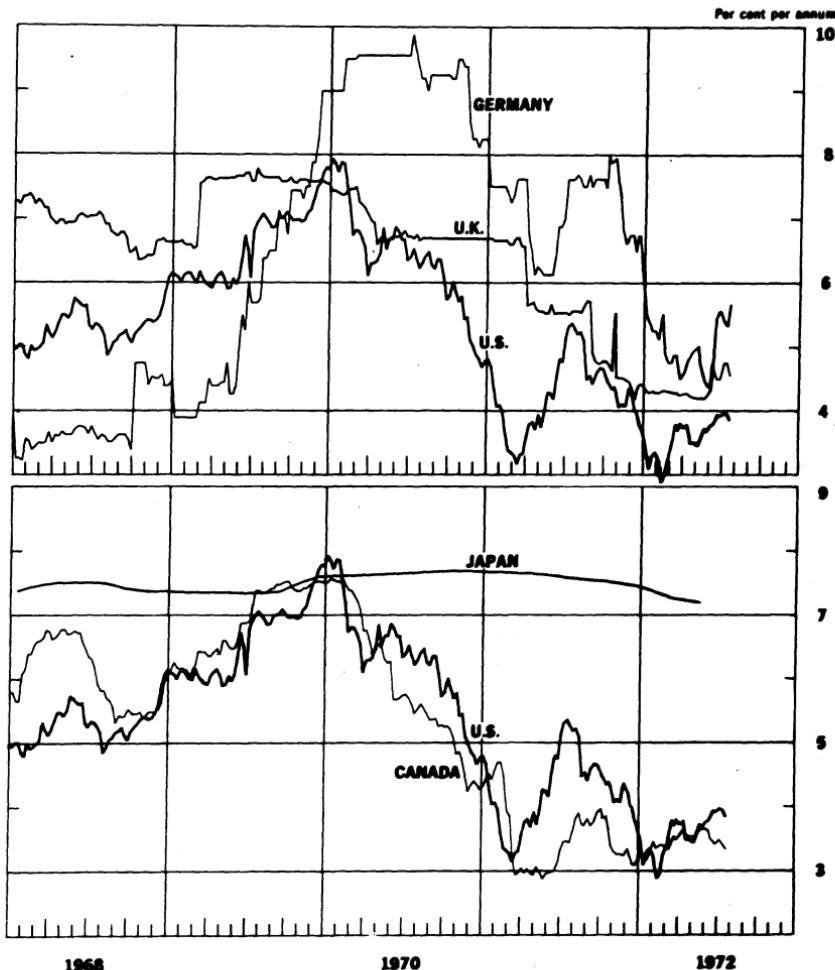
**3-MONTH INTEREST ARBITRAGE: UNITED STATES - CANADA**

Friday figures



1033

Chart 12A

**SELECTED SHORT-TERM INTEREST RATES\***

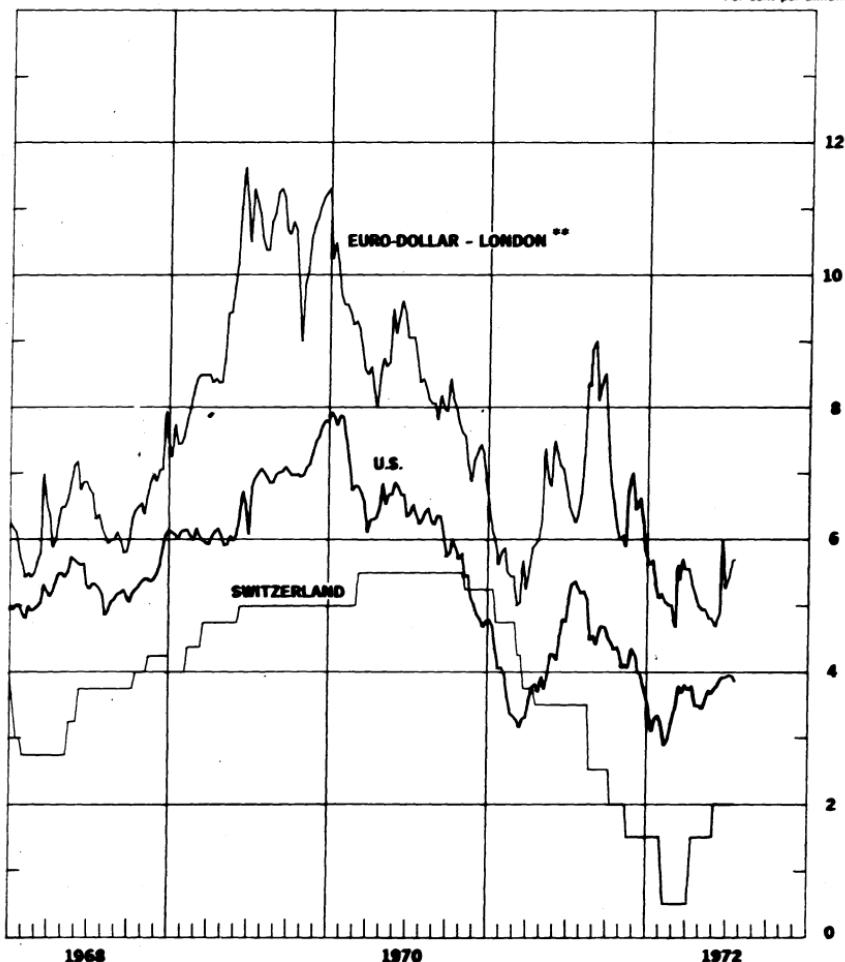
\* 3-month treasury bill rates for all countries except Japan(Average rate on bank loans and discounts)  
and Germany(Interbank Loan Rate)

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Chart 128

**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.

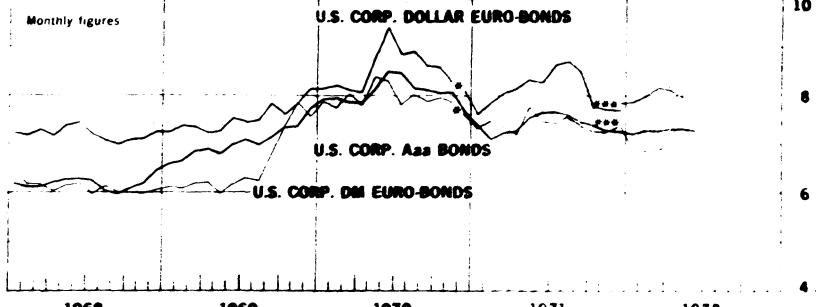
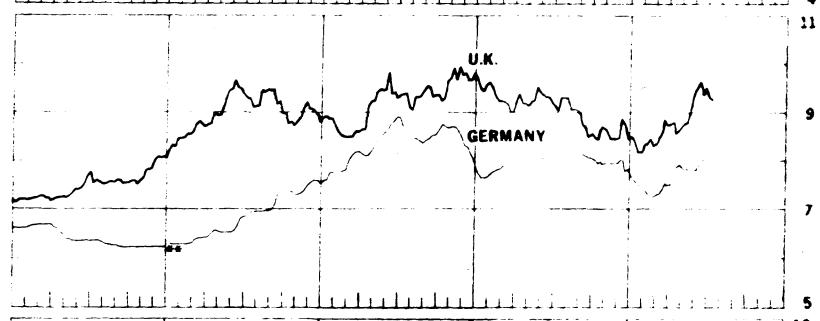
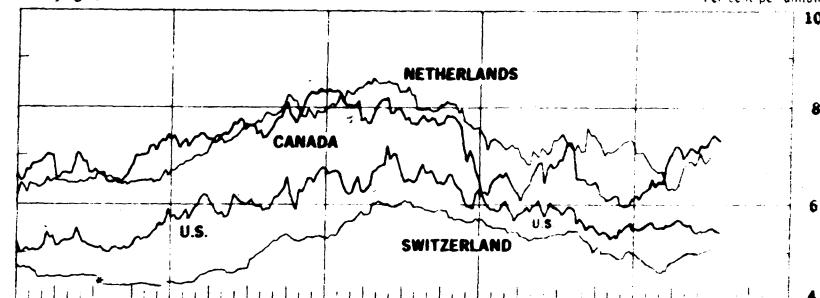
2035

Chart 13

**LONG-TERM BOND YIELDS**

Weekly figures

Per cent per annum



1968

1969

1970

1971

1972

\* New series for Switzerland starts 8-2-68, U.S. Corp. Dollar Euro-Bonds and U.S. Corp. DM Euro-Bonds starts 12-7-69

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

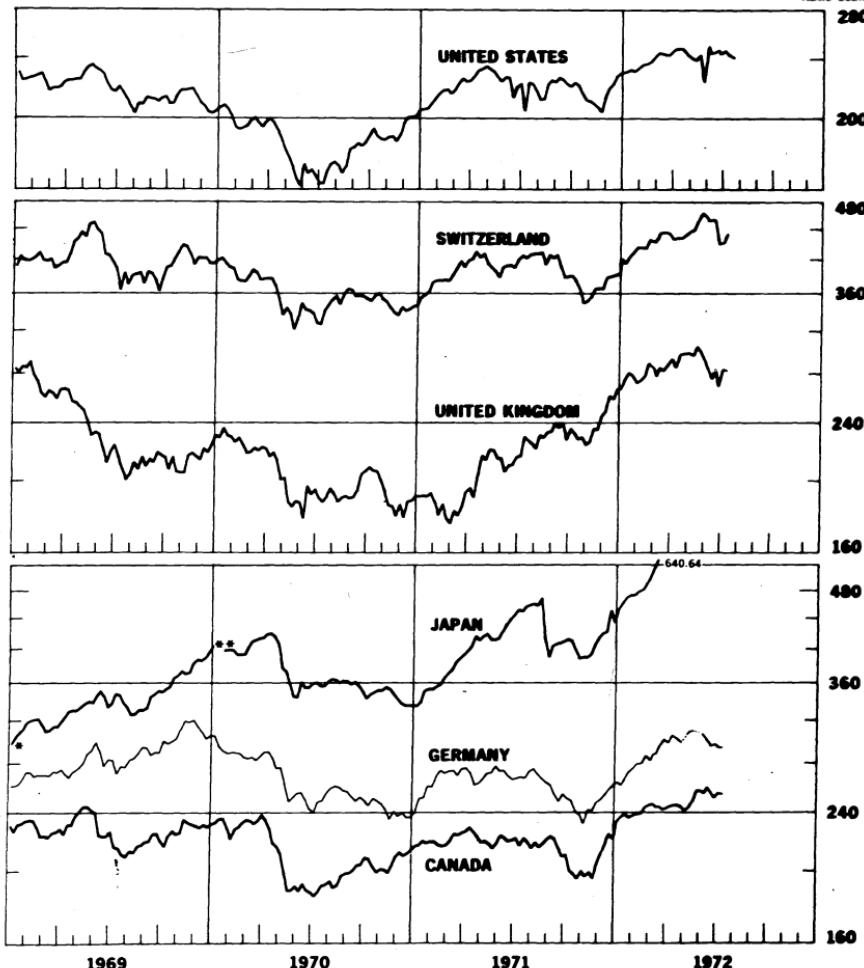
\*\*\* New series F starts 12-71

1036

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.

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IV. SELECTED CENTRAL BANK DISCOUNT RATES

Country	Current Rate	In Effect Since	Previous Rate	In Effect Since
E.E.C.:				
Belgium	4.0	March 2, 1971	4.5	Feb. 5, 1972
France	5.75	April 6, 1971	6.0	Jan. 13, 1972
Germany	3.0	Feb. 25, 1971	4.0	Dec. 23, 1971
Italy	4.0	April 10, 1971	4.5	Oct. 14, 1971
Netherlands	4.0	March 1, 1971	4.5	Jan. 6, 1972
Switzerland	3.75	Sept. 15, 1969	3.0	July 10, 1967
United Kingdom	6.0	June 22, 1971	5.0	Sept. 3, 1971
Canada	4.75	Oct. 25, 1971	5.25	Feb. 24, 1971
Japan	4.25	June 24, 1971	4.75	Apr. 29, 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	July 21	+1.900
		U.K. pound <i>Actual 244.64</i>	"	-6.500
	Lower	French franc	"	+2.300
		Japanese yen	"	+2.300
1B	Upper	Belgian franc	"	+2.200
		Italian lire	"	0.000
	Lower	Canadian dollar <i>Actual rate</i>	"	101.64
		German mark	"	+1.900
		Dutch guilder	"	+1.900
2A		German mark	July 21	+4.90
		Swiss franc	"	+4.62
		U.K. pound	"	-3.02
2B	Upper	Dutch guilder	"	+5.01
		Canadian dollar	"	+0.14
		French franc	"	+1.14
	Lower	Japanese yen	"	n. a.
		German mark	July 14	+9.06
3A		U.S. dollar	"	+2.79
		Swiss franc	"	+6.46
3B		French franc	"	+3.95
		Gold price, U.S. dollar per ounce	July 21	65.22
5A	Upper	Oversight Euro-\$ deposits	July 19	4.89
		Federal Funds	"	4.47
	Middle	Differential	"	+0.42
		Euro-currencies:		
		Euro DM	July 14	0.50
5B	Upper	Euro Swiss Fr.	"	2.50
		Japan, Unconditional Money	"	4.25
		U.K., 2-day Local Author. Deps.	"	7.50
	Lower	Canada, Day-to-day Loans July 12-	July 19	3.55 3.50
		France, Day-to-Day Money	July 21	3.50
		Germany, Call Money	July 21	0.56
		Netherlands, Call Money	June 30	0.85

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Chart	Panel	Series	Date	Rate
6A		Euro-\$ 7-Day Rate	July 21	5.88
		Euro-\$ 1-month Rate	"	5.69
6B		Euro-\$ 3-month Rate	"	5.69
		Euro-\$ 6-month Rate	"	6.25
7A	Upper	Euro-\$ 3-month Deposits	July 19	5.62
		U.S. Certificate of Deposits	"	4.84
	Lower	Differential	"	+0.78
7B	Upper	Euro-\$ 3-month Deposits	"	5.62
		Euro-\$ 3-month Deposits (Adj.)	"	7.02
		U.S. Certificate of Deposits (Adj.)	"	5.14
	Lower	Differential: on Adj. Euro-\$ Deposits	"	+1.88
		on Unadj. Euro-\$ Deposits	"	+0.48
8A	Upper	Euro-\$ 3-month Deposits	July 7	5.50
		Hire Purchase Deposits (covered)	"	4.86
	Lower	Differential	"	-0.64
8B	Upper	Euro-\$ 3-month Deposits	"	5.50
		Local Authority Deposits (covered)	"	-4.68
	Lower	Differential	"	-0.82
9A		U.S. Treasury Bill rate	July 21	3.85
		U.K. Treasury Bill rate	"	5.67
		Local Authority Deposit (uncovered)	July 14	8.06
9B	Upper	Spread (= favor London)	July 21	+1.82
		3-month Forward Pound	"	-3.43
	Lower	Net Incentive (= favor London)	"	-1.61

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Chart	Panel	Series	Date	Rate
10A	Upper	Euro-\$ Deposits (covered)	July 19	0.86
		German Interbank Loan rate	"	4.56
	Lower	Differential	"	+3.70
10B	Upper	Euro-\$ Deposits (covered)	"	1.17
		Swiss Deposit rate	"	2.00p
	Lower	Differential	"	-0.83
11	Upper	Canadian Finance Paper	July 21	5.00
		U.S. Treasury Bill rate	"	3.85
		Canadian Treasury Bill rate	"	3.33
		U.S. Prime Finance paper (not plotted)	"	4.75
	Second	Bill rate differential	"	-0.52
		Forward Canadian dollar	"	+0.24
	Third	Net incentive on bills	"	-0.28
	Bottom	Net incentive on Finance Paper	"	+0.49
	Upper	U.K. Treasury Bill rate	July 21	5.67
		U.S. Treasury Bill rate	"	3.85
		German Interbank Loan rate	"	4.56
12A	Lower	Japanese Average rate	May	7.191
		Canadian Treasury Bill rate	July 21	3.33
		U.S. Treasury Bill rate	"	3.85
		Euro-\$ Deposits	"	5.69
		Swiss 3-month Deposit rate	"	2.00p
		U.S. Treasury Bill rate	"	3.85
12B				

(108)

Chart	Panel	Series	Date	Rate
13	Upper	Netherlands	June 30	6.97
		Canada	July 19	7.32
		United States	"	5.42
		Switzerland	July 7	5.03
	Middle	* Germany	June 30	8.04
		United Kingdom	July 14	9.26
	Lower	U.S. Corp. Dollar Euro-bonds Series F	May	7.97
		U.S. Corp. DM Euro-bonds "	"	6.62
		U.S. Corp. Aaa bonds	June	7.23
14	Upper	Switzerland	July 7 -	420.4 - 432.5
		Germany	"	294.2
		United States	July 21	241.10
	Middle	United Kingdom	July 14	282.89
		Canada	July 13	253.47
	Lower	** Japan	July 15	630.82
		United States	July 21	241.10

\* 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.