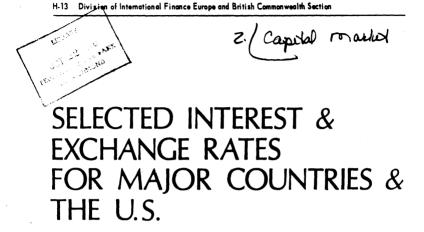
1) Board of Governor

October 14, 1970 No. 476



WEEKLY SERIES OF CHARTS

BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM

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Chart 1A SPOT EXCHANGE RATES - MAJOR CURRENCIES AGAINST U.S. DOLLAR Weekly averages SWISS FRANC GERMAN MARK M U.K. POUND Below par Above par FRENCH JAPANESE YEN FRANC DUTCH GUILDER

J s

* Devaluation of the French franc from 4.94 to 5.55 for \$1.00. ** DM rate not supported by the Bundesbank. *** Revaluation of the DM from 25.00 to 27.32 in U.S. cents.

1969

D м J s D м J s D

1970

Per cent Above par

1.6

.8

Par with U.S. dollar

.8

.8

Par with U.S. dollar

.8 Below par

1971

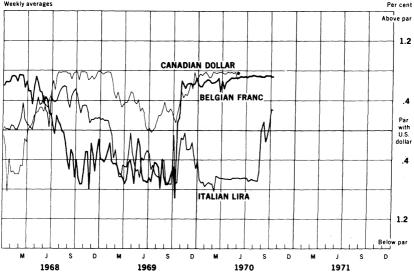
Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

1968

м J s D м Chart 1B

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

Weekly averages



* Can. \$ rate not supported by Bank of Canada.

Chart 2A

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

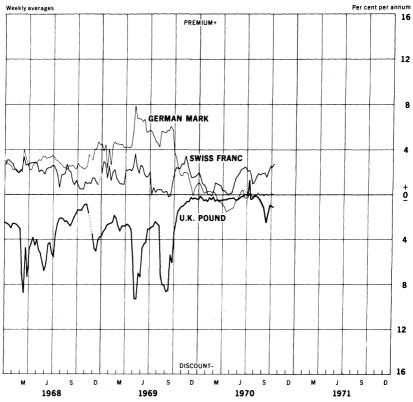
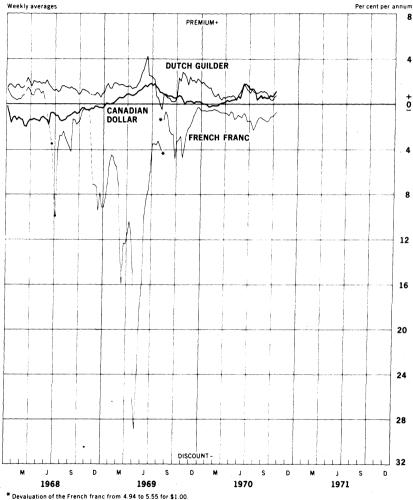


Chart 2B

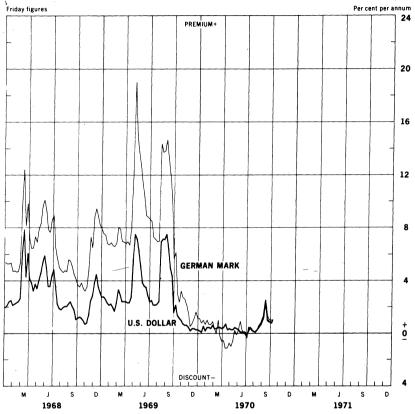
3-MONTH FORWARD EXCHANGE RATES - MAJOR CURRENCIES AGAINST U.S. DOLLAR



** Can. \$ rate not supported by Bank of Canada.

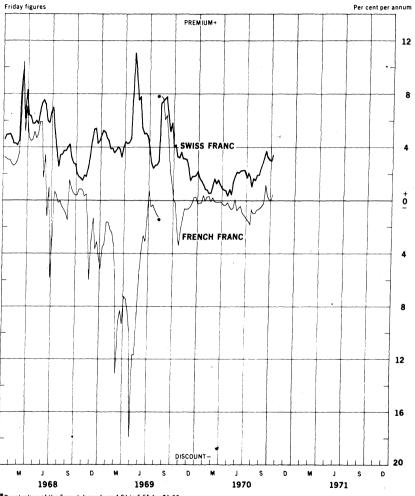
Chart 3A

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



• Chart 3B

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



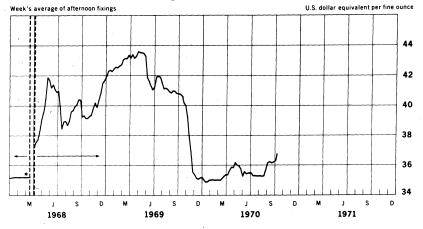
where the state of the state and the state of the state of

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



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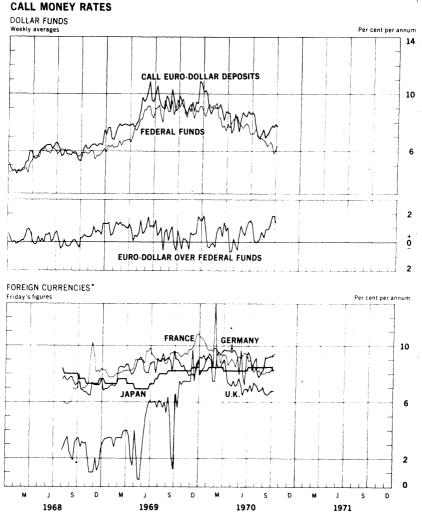
GOLD PRICE IN LONDON, 12.5 Kg BARS



MARKET SUPPORTED BY GOLD POOL



* Market closed March 15-April 1, 1968



.)

* Germany, Call Money; U.K., 2-day Local Authority Deposits; Japan, Unconditional Money; France, Day-to-day Money.

Chart 5

Chart 6A

LONDON: EURO-DOLLAR DEPOSIT RATES

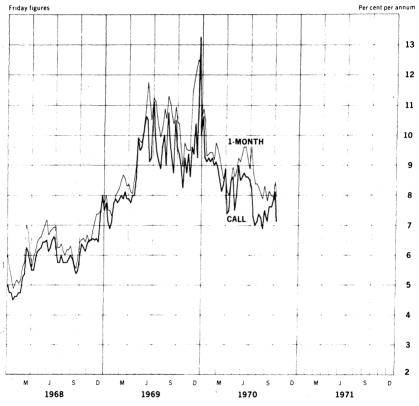
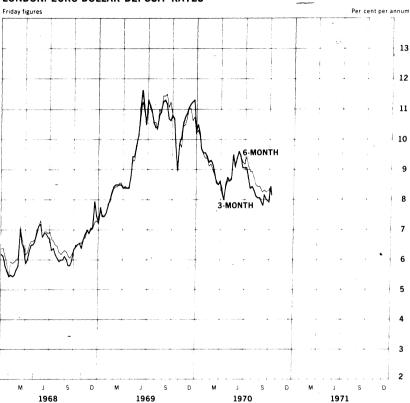


Chart 6B



LONDON: EURO-DOLLAR DEPOSIT RATES

12

Chart 7A

(2)

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

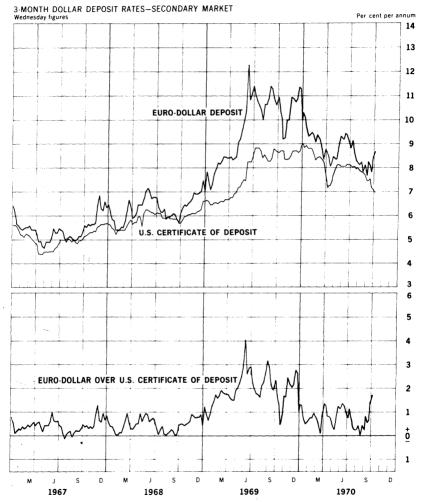


Chart 7B

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

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LONDON: COVERED YIELDS ON U.S. DOLLAR FUNDS

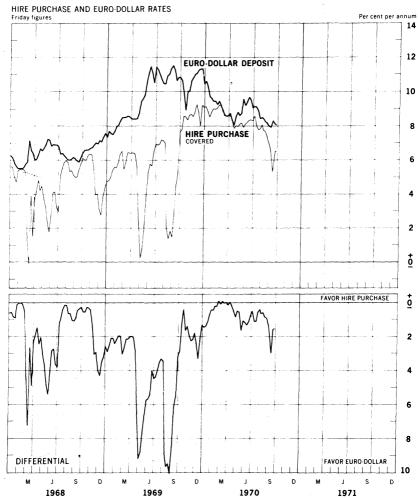
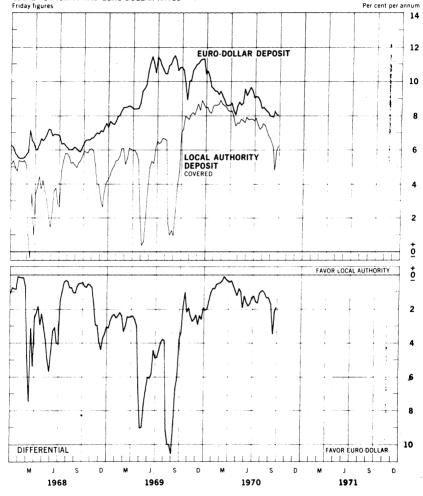


Chart 8B

LONDON: COVERED YIELDS ON U.S. DOLLAR FUNDS

LOCAL AUTHORITY AND EURO-DOLLAR RATES



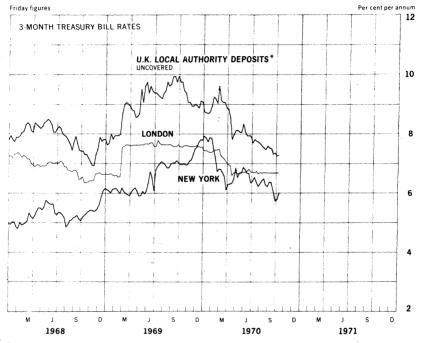
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Chart 9A

INTEREST ARBITRAGE: UNITED STATES AND UNITED KINGDOM



* Plotted for comparison purposes

Chart 9B

INTEREST ARBITRAGE: UNITED STATES AND UNITED KINGDOM

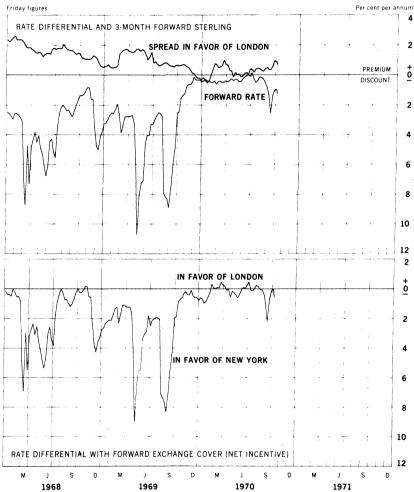
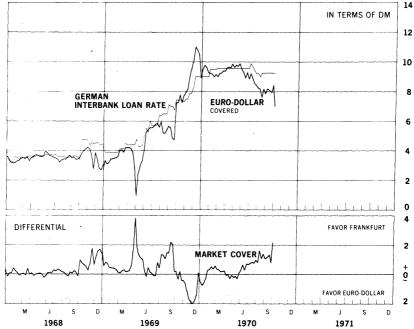


Chart 10A

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3-MONTH INTEREST ARBITRAGE: U.S. - GERMANY

FRANKFURT INTERBANK LOAN RATE VS. LONDON EURO DOLLAR RATE Wednesday rates



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Per cent per annum

Chart 10B

3-MONTH INTEREST ARBITRAGE: U.S. - SWITZERLAND

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

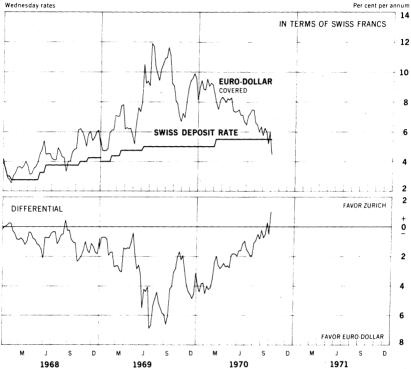


Chart 11

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3-MONTH INTEREST ARBITRAGE: UNITED STATES - CANADA

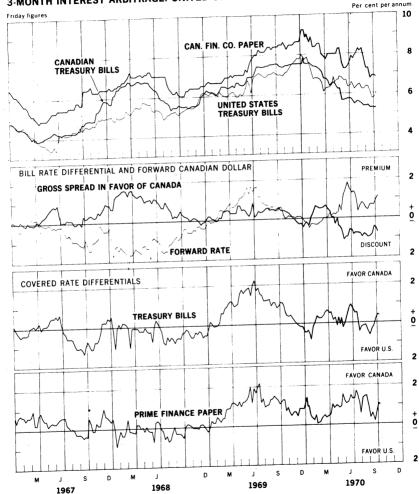
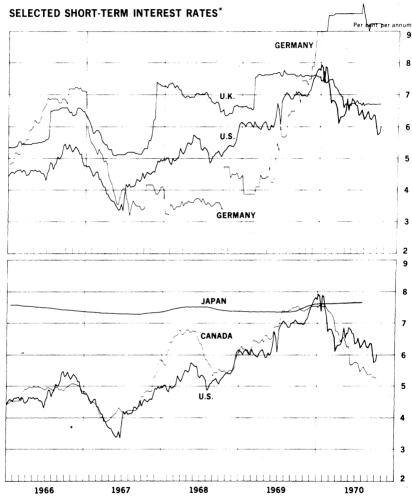


Chart 12A



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

Chart 12B

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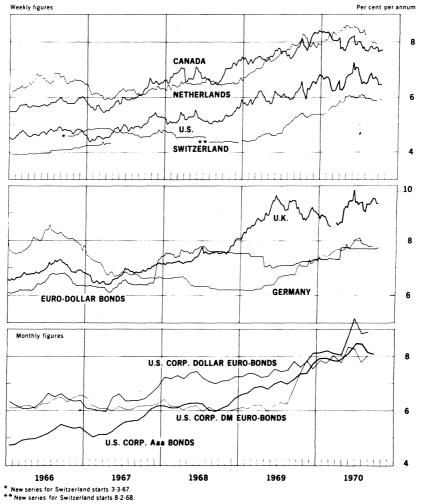
SELECTED SHORT-TERM INTEREST RATES *



* 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

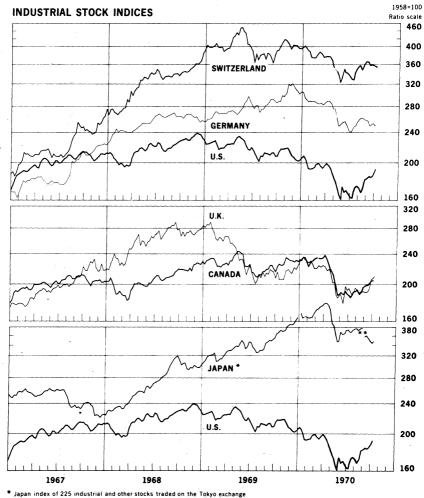
LONG-TERM BOND YIELDS



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

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IV. LATEST FIGURES PLOTTED ON THE CHARTS

Chart	Panel	Series	Date	Rate
1A	Upper	Swiss franc	Oct 9	+ 1.031
		German mark	11	+ 0.773
	1	U.K. pound	11.	- 0.578
	Lower	Dutch guilder	11	+ 0.520
		French franc	11	+ 0.584
		Japanese yen	"	+ 0.586
1B		Belgian franc	11	+ 0.718
		Italian lira		+ 0.278
		Canadian dollar		
2A		German mark	Oct 9	0.00
		Swiss franc	11	+ 2.77
		U.K. pound	11	- 1.13
2B		Dutch guilder	"	+ 0.73
		Canadian dollar	"	+ 1.11
		French franc	11	- 0.69
3A		German mark		+ 1.04
		U.S. dollar	"	+ 1.07
3B		Swiss franc	11	+ 3.43
		French franc		+ 0.47
4		Gold price, U.S. dollar per ounce	0ct.9	36.78
5	Upper	Call Euro-\$ deposits	Oct 7	. 7.72
		Federal Funds	11	6.36
Γ	Middle	Differential	"	+ 1.36
ſ	Lower	Japanese Unconditional Money	Oct 9	8.25
		German Call Money	" 9	9.44
		U.K. 2-day Local Authority Deposits	" 9	6.75
		French Day-to-day Money	" 9	7.88

Chart	Panel	Series	Date	Rate
6A		Euro-\$ Call Rate	Oct 9	7.12
		Euro-\$ 1-month Rate	"	7.94
6B		Euro-\$ 3-month Rate	17	8.12
		Euro-\$ 6-month Rate	u	8.25
7A	Upper	Euro-\$ 3-month Deposits	Oct 7	8.69
		U.S. Certificate of Deposits	11	6.98
	Lower	Differential	11	+ 1.71
78	Upper	Euro-\$ 3-month Deposits	"	8.69
		Euro-\$ 3-month Deposits (Adj.)	"	9.66
		U.S. Certificate of Deposits (Adj.)	17	7.18
	Lower	Differential: on Adj. Euro-\$ Deposits	17	+ 2.48
		on Unadj. Euro-\$ Deposits	17	+ 1.51
8A	Upper	Euro-\$ 3-month Deposits	Sept 25	8.06;
		Hire Purchase Deposits (covered)	١r	6.56
	Lower	Differential	11	- 1.50
8B	Upper	Euro-\$ 3-month Deposits	"	8.06
		Local Authority Deposits (covered)	11	6.21
	Lower	Differential	"	- 1.85
9A	1	U.S. Treasury Bill rate	Oct 9	6.01
		U.K. Treasury Bill rate	17	6.69
		Local Authority Deposit (uncovered)	"	7.25
9B	Upper	Spread (+= favor London)	"	+ 0.68
		3-month Forward Pound	11	- 1.27
	Lower	Net Incentive (+= favor London)	11	- 0.59

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Chart	Panel	Series	Date	Rate
_ 10A	Upper	Euro-\$ Deposits (covered)	Oct 7	7.01
		German Interbank Loan rate	"	9.19
	Lower	Differential		+ 2.18
10B	Upper	Euro-\$ Deposits (covered)	11	4.48
		Swiss Deposit rate	Oct 7	5.50
	Lower	Differential	11	+ 1.02
11	Upper	Canadian Finance Paper	Oct 9	6.81
		U.S. Treasury Bill rate	"	6.01
		Canadian Treasury Bill rate	"	5.27
		U.S. Prime Finance paper (not plotted)	17	6.94
	Second	Bill rate differential	11	- 0.74
-		Forward Canadian dollar	" /	+ 1.10
	Third	Net incentive on bills	11	+ 0.36
	Bottom	Net incentive on Finance Paper	11	+ 0.97
12A	Upper	U.K. Treasury Bill rate	**	6.69
		U.S. Treasury Bill rate	11	6.01
		German Interbank Loan rate	11	9.19
	Lower	Japanese Average rate	August 31	7.682
		Canadian Treasury Bill rate	Oct 9	5.21
		U.S. Treasury Bill rate	"	6.01
12B		Euro-\$ Deposits	ır	8.12
		Swiss 3-month Deposit rate	"	5.50
		U.S. Treasury Bill rate	11	6.01

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Chart	Panel	Series	Date	Rate
13	Upper	Netherlands	Sept 25	7.95
		Canada	Sept 30 Oct 7	7.68
		United States	Oct 7	6.43
		Switzerland	Oct 9	5.89
· · · · ·	Middle	Germany	Susper	nded
		United Kingdom	Oct 2	9.37
		Euro-dollar bonds	" 9	7.74
	Lower	U.S. Corp. Dollar Euro-bonds	August	8.89
		U.S. Corp. DM Euro-bonds	11	8.01
· · · · · · ·		U.S. Corp. Aaa bonds	September	8.09
14	Upper	Switzerland	Oct 9	352.6
		Germany	Sept 30 Oct 7	252.00 248.80
		United States	Oct 9	192.97
	Middle	United Kingdom	. 11	209.42
		Canada	Oct 1	203.96
1. m.,	Lower	Japan	" 9	347.06 *
	l	United States	Oct 9	192.97

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

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