

# Selected Interest & Exchange Rates

## Weekly Series of Charts

**August 13, 1990**

**Prepared by the  
FINANCIAL MARKETS  
SECTION**

**DIVISION OF  
INTERNATIONAL FINANCE**

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

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# Table of Contents

## **TABLES**

1. LATEST FIGURES PLOTTED
2. DAILY CERTIFIED SPOT  
EXCHANGE RATES  
H.10 RELEASE

## **CHARTS**

1. SPOT EXCHANGE RATE INDICES
2. 3-MONTH FORWARD EXCHANGE RATES
3. GOLD PRICE—LONDON
4. CALL MONEY RATES
5. 3-MONTH INTEREST RATES
6. EURO-DOLLAR DEPOSIT RATES
7. SELECTED EURO-DOLLAR AND  
U.S. MONEY MARKET RATES
8. INTEREST ARBITRAGE: 3-MONTH FUNDS
9. LONG-TERM GOVERNMENT BOND YIELDS
10. INDUSTRIAL STOCK INDICES

## **SUBSCRIPTION RATES:**

Weekly \$24.00 per year or \$.60 each in the United States, its possessions, Canada, and Mexico: 10 or more of the same issue to one address. \$22.50 per year or \$.55 each. Elsewhere. \$30.00 per year or \$.70 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

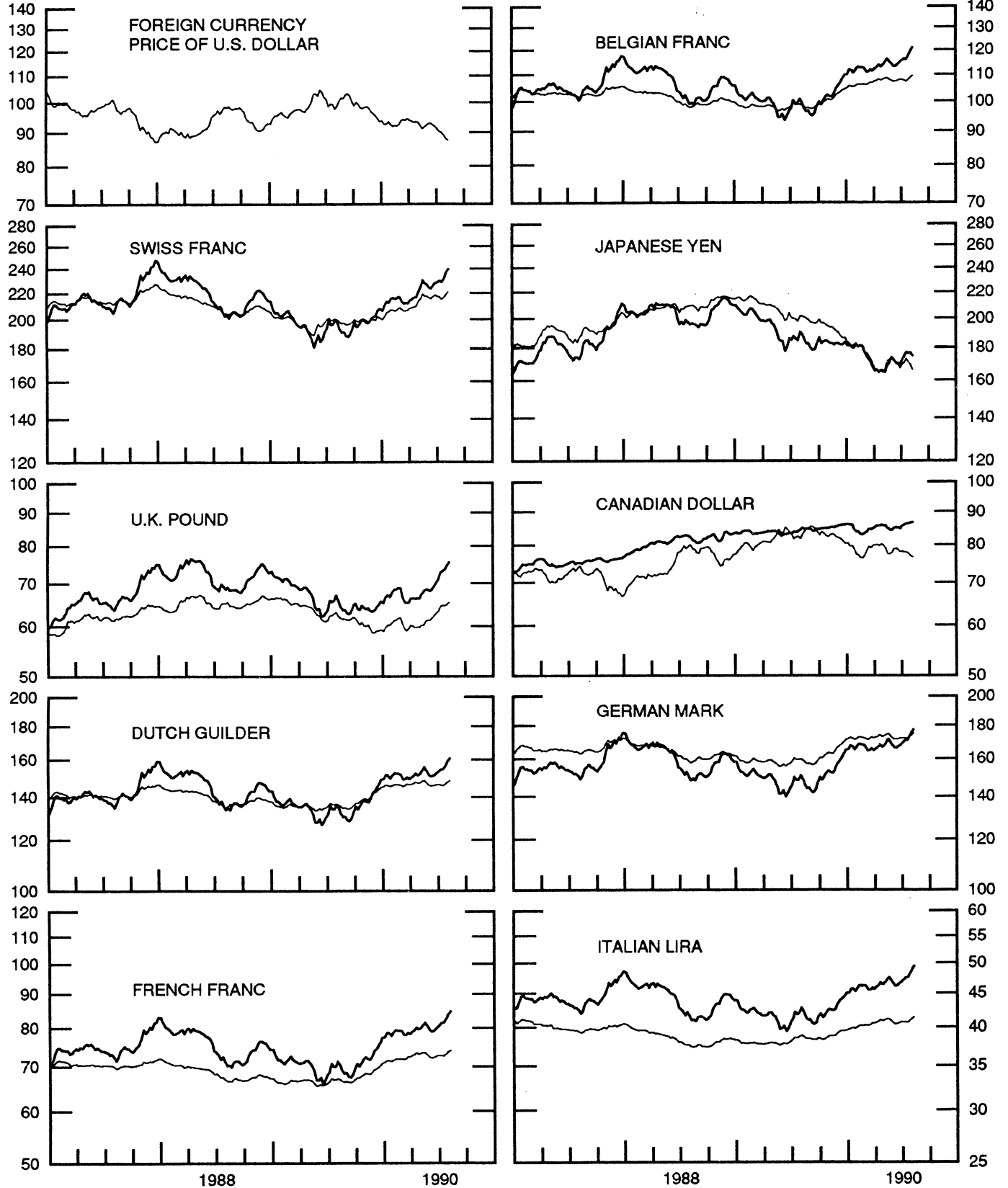


CHART 2

### 3-MONTH FORWARD EXCHANGE RATES

PREMIUM (+) OR (-)  
AVERAGES FOR WEEK ENDING WEDNESDAY

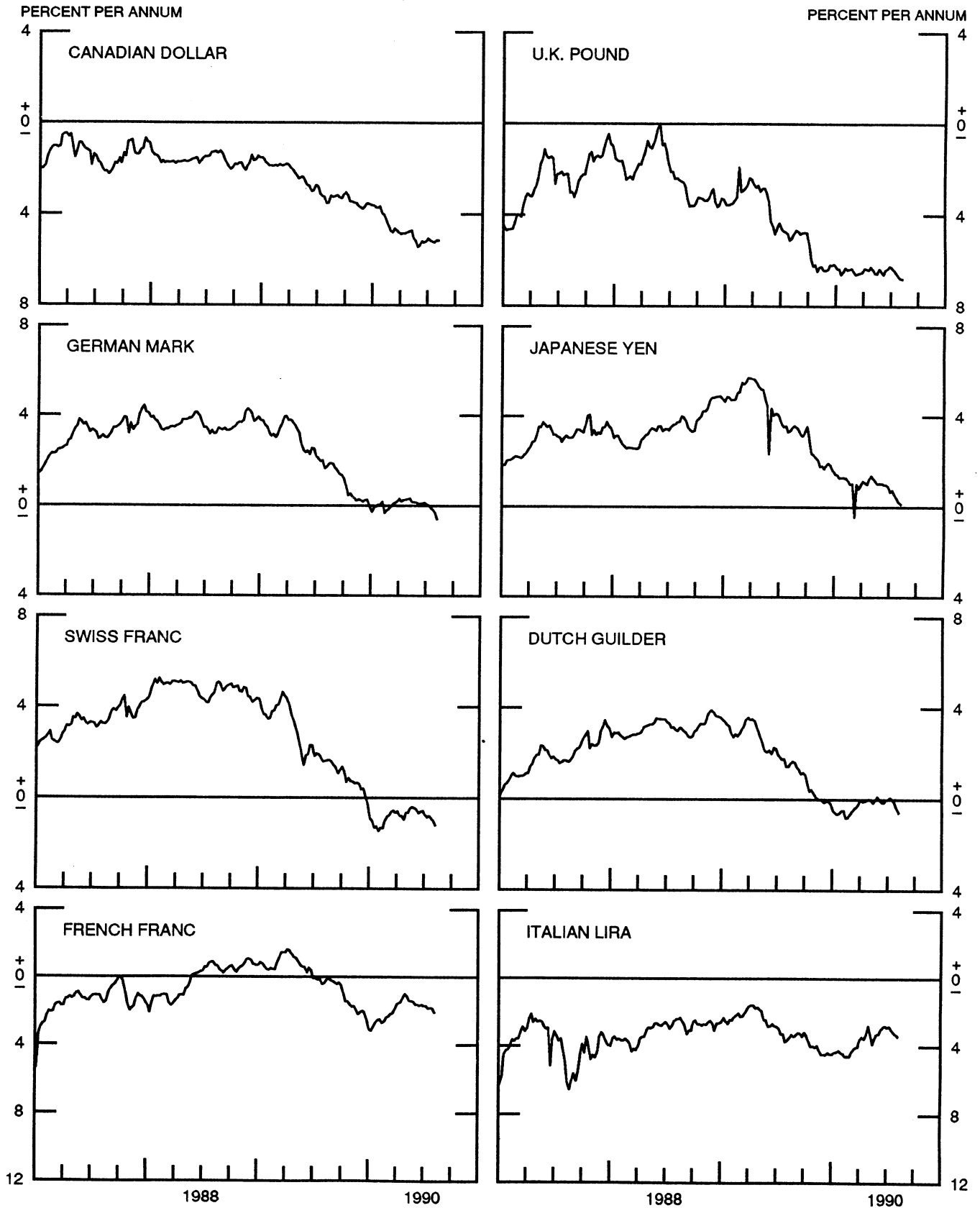


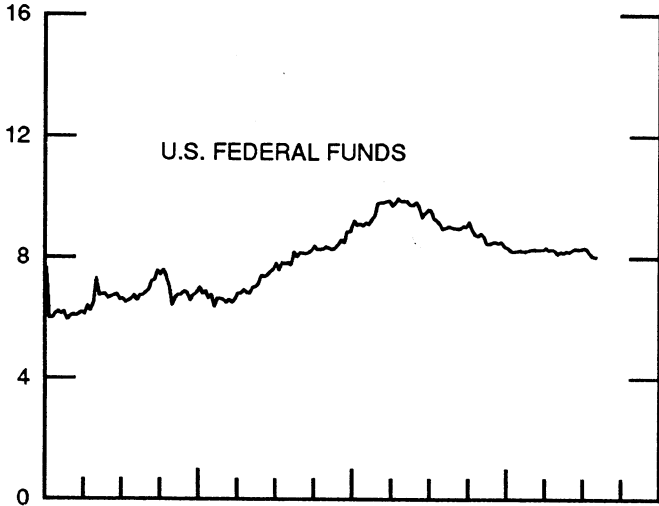
CHART 3

PRICE OF GOLD IN LONDON  
AVERAGES FOR WEEK ENDING WEDNESDAY

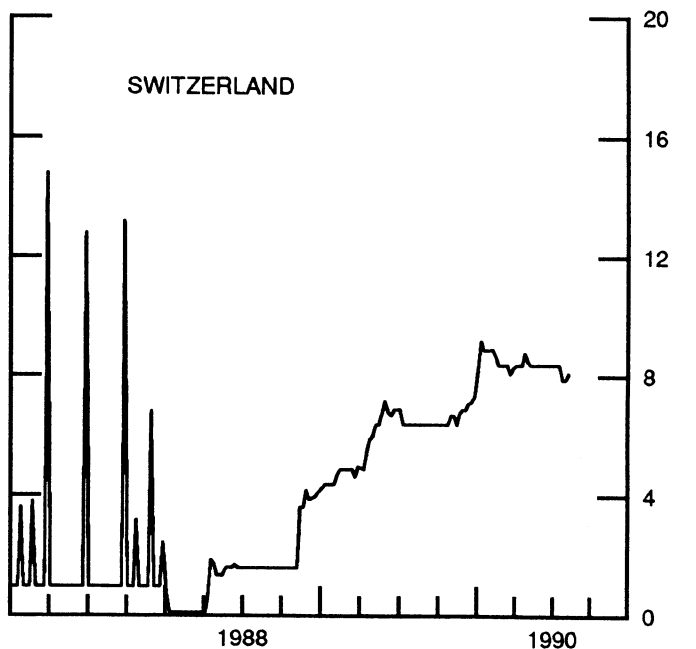
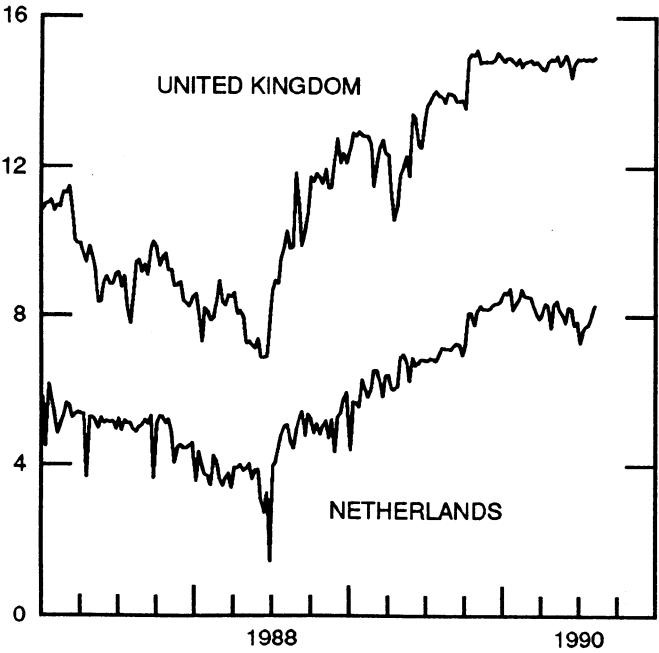
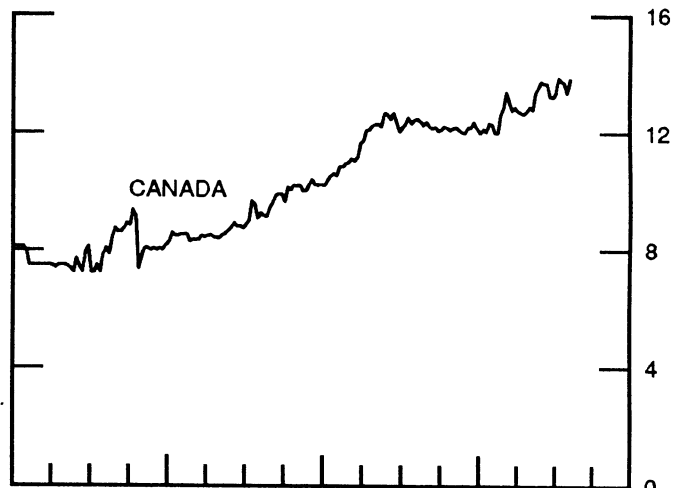
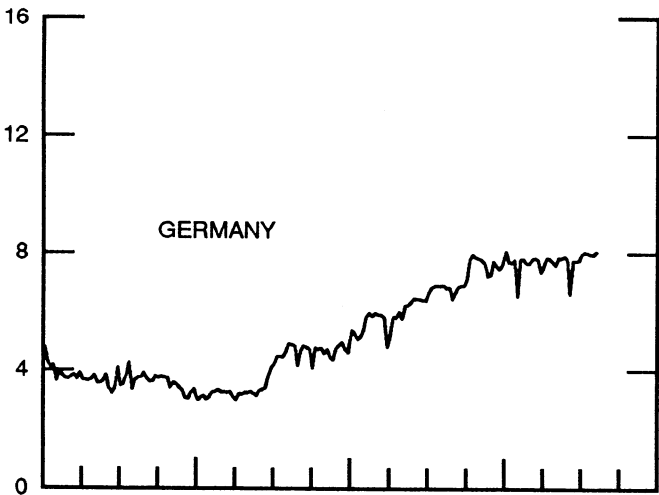
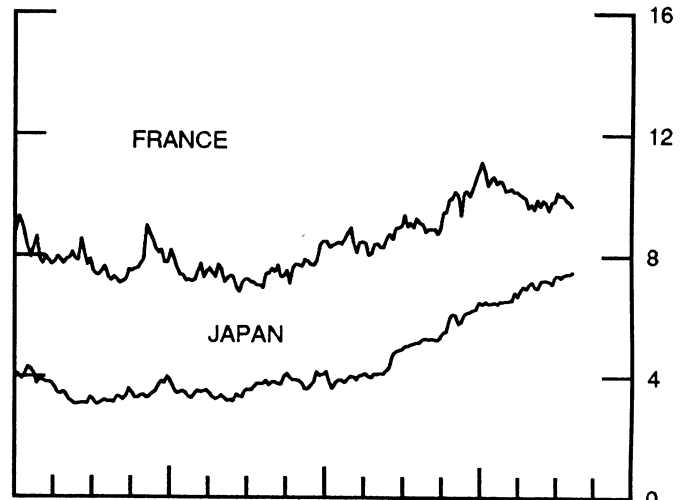


CHART 4  
CALL MONEY RATES  
WEEKLY SERIES

PERCENT PER ANNUM



PERCENT PER ANNUM



1988

1990

1988

1990

CHART 5

### 3-MONTH INTEREST RATES

WEEKLY SERIES

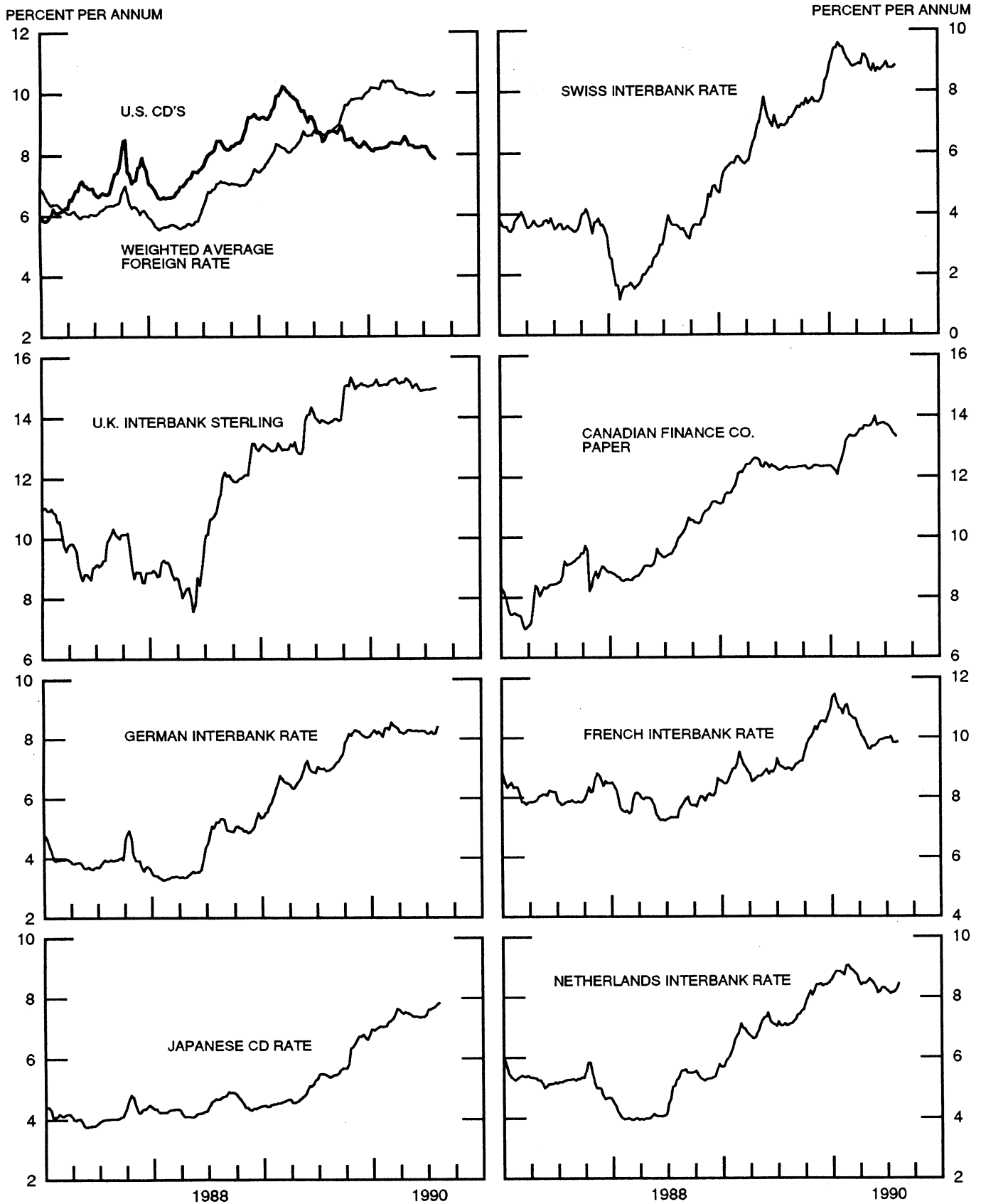


CHART 6

# EURO-DOLLAR DEPOSIT RATES LONDON

AVERAGES FOR WEEK ENDING WEDNESDAY

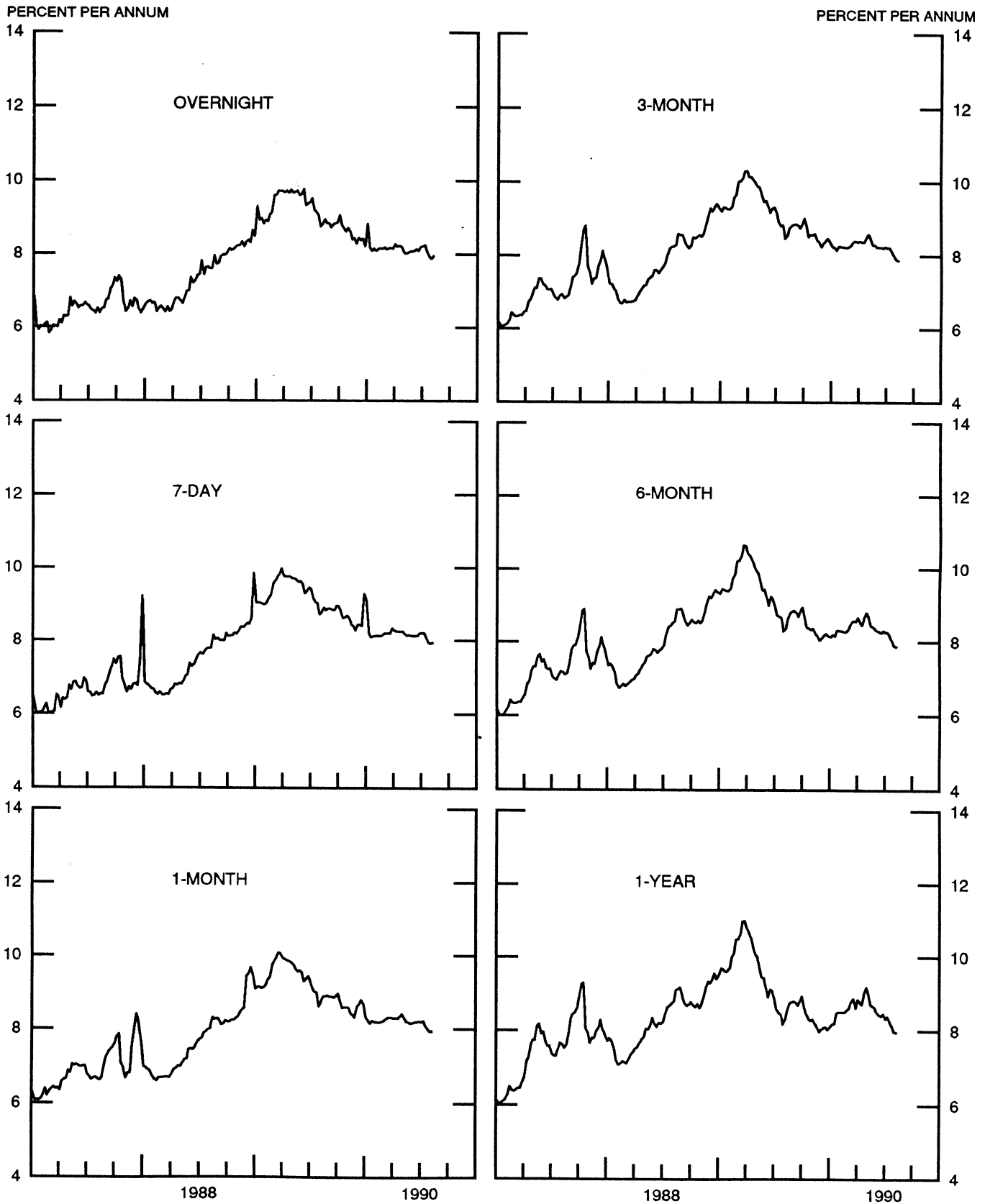




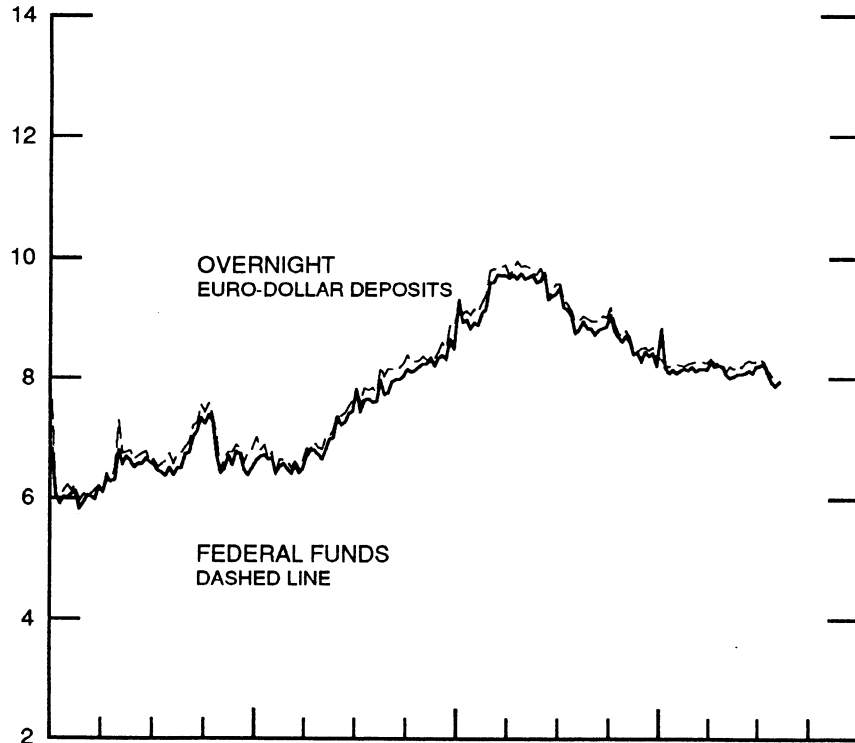
CHART 7

# SELECTED EURO-DOLLAR AND U.S. MONEY MARKET RATES

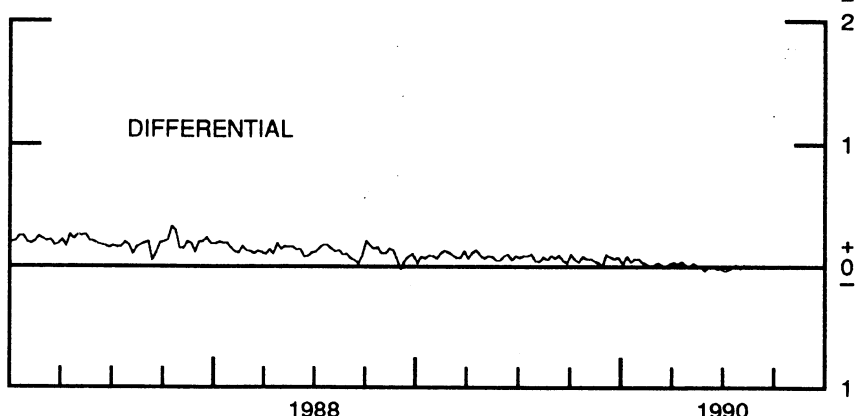
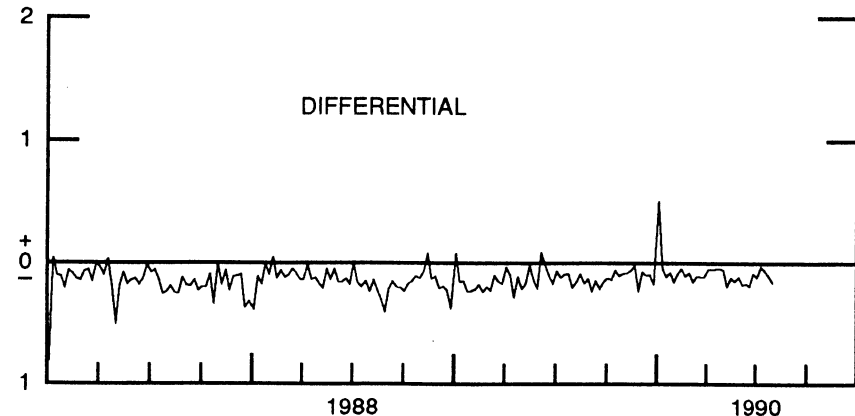
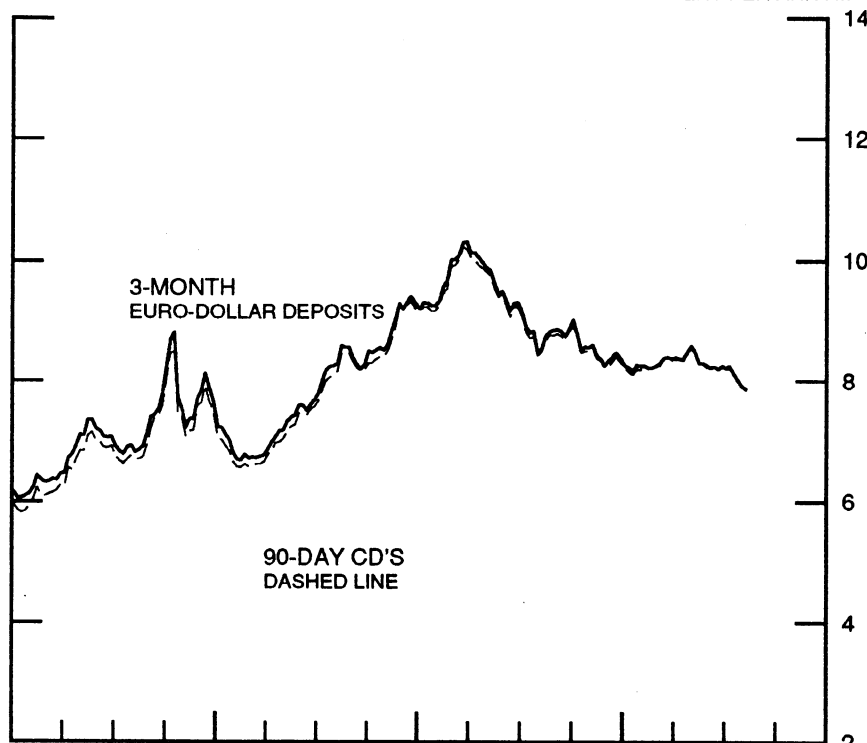
DIFFERENTIAL: PLUS(+), FAVORS BORROWING IN U.S.

AVERAGES FOR WEEK ENDING WEDNESDAY

PERCENT PER ANNUM



PERCENT PER ANNUM



1988

1990

1988

1990

### INTEREST ARBITRAGE: 3-MONTH FUNDS

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

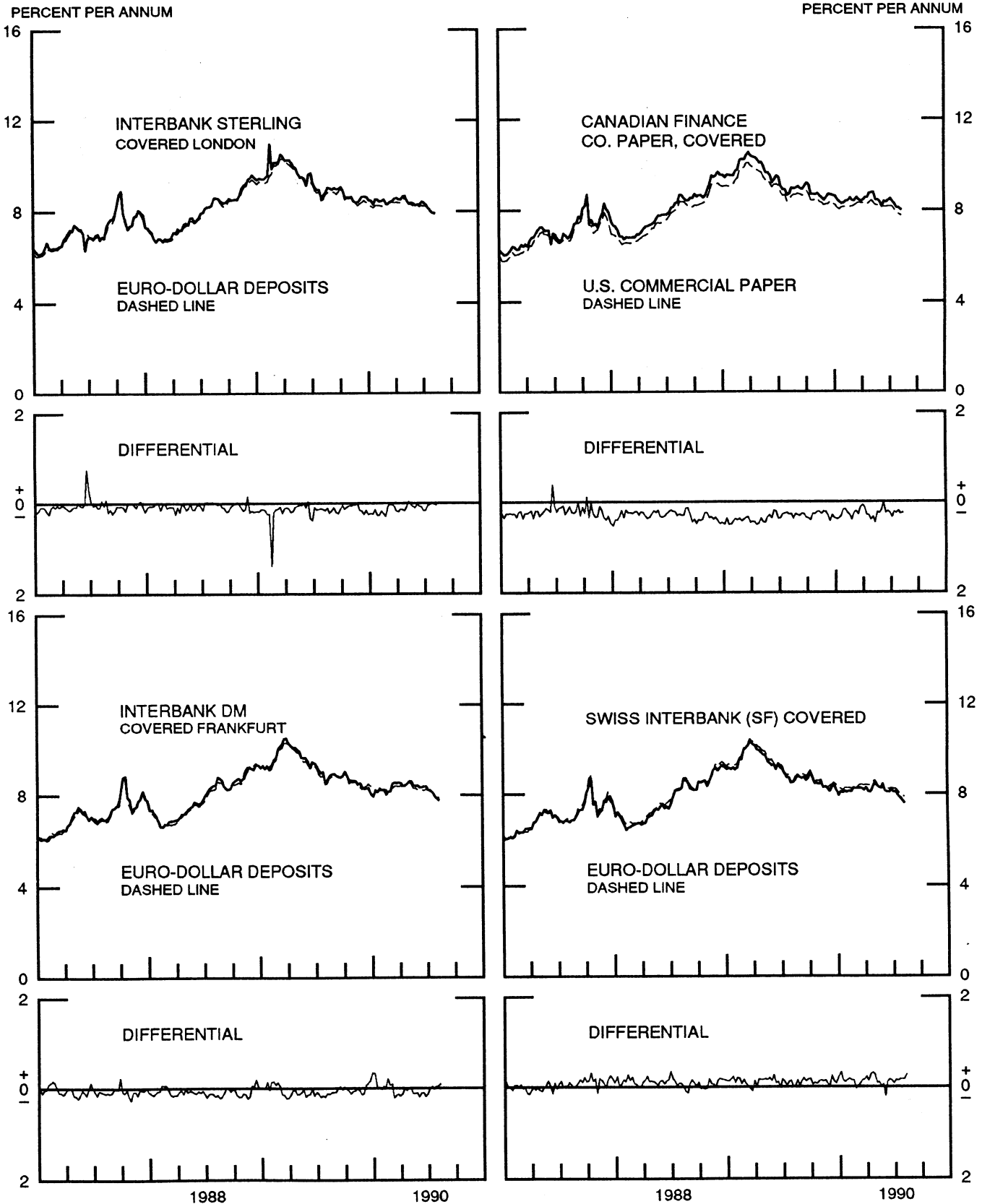


CHART 9

# LONG-TERM GOVERNMENT BOND YIELDS

WEEKLY SERIES

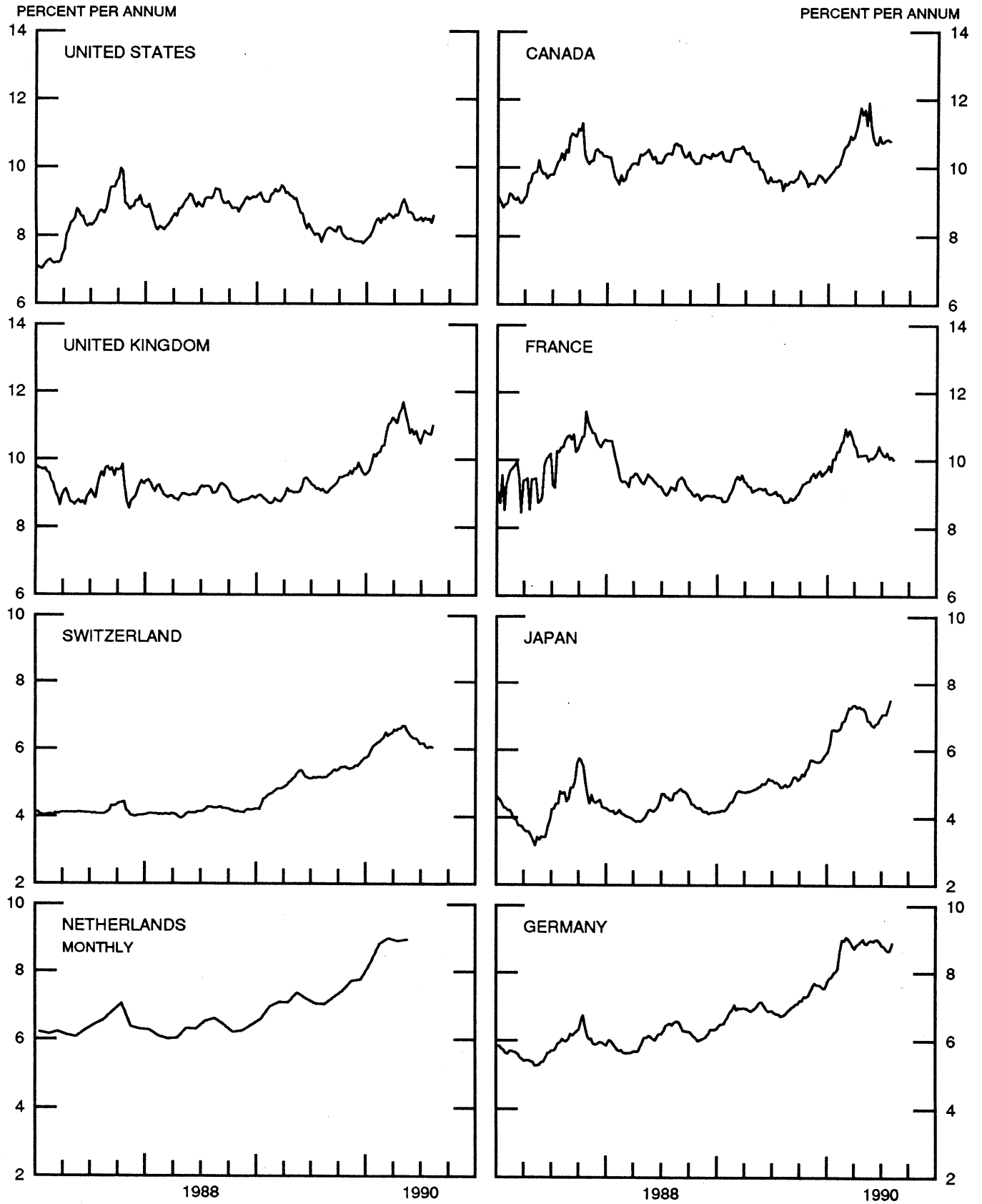


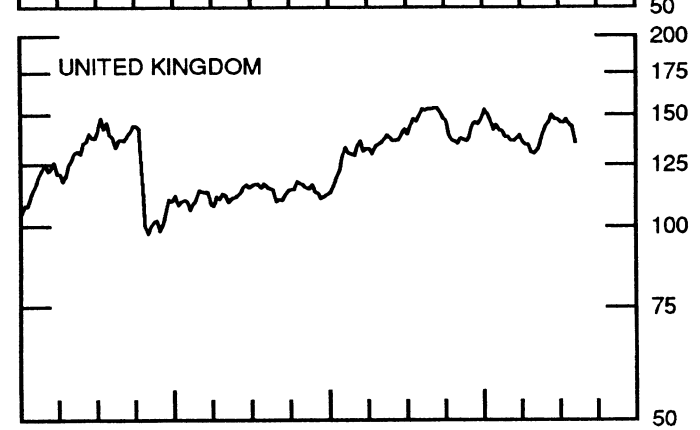
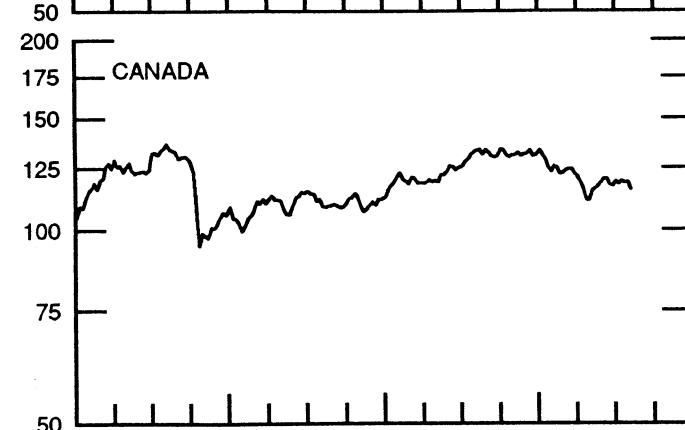
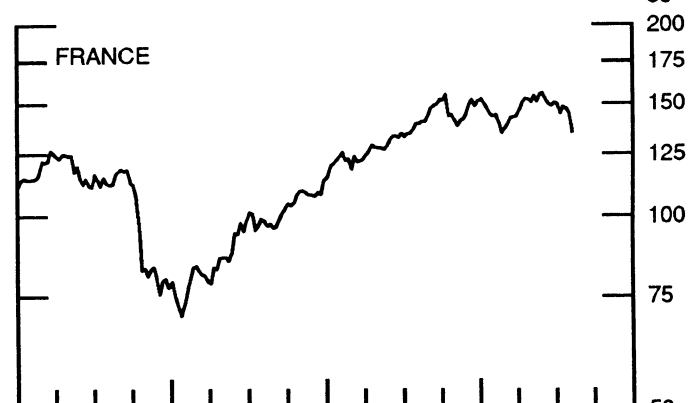
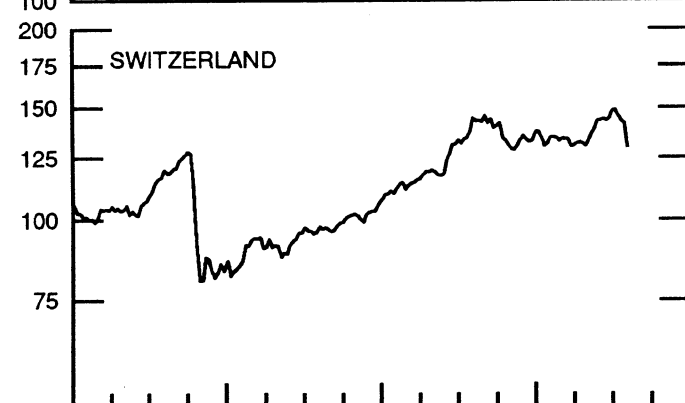
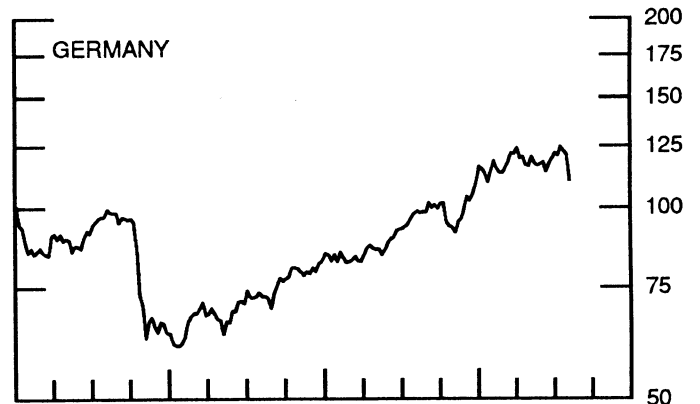
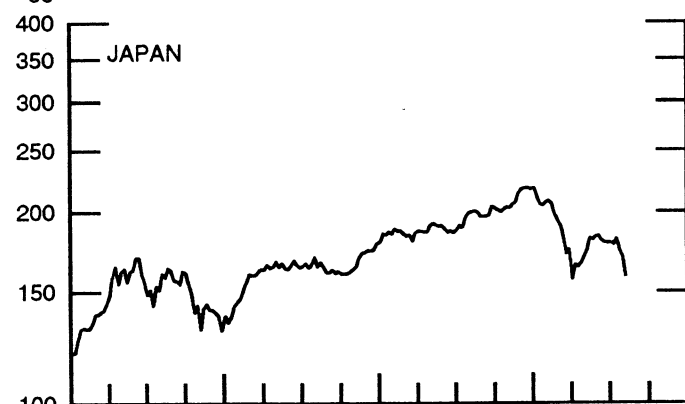
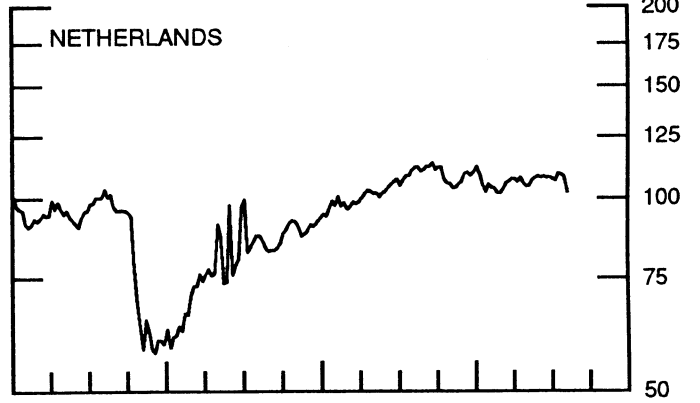
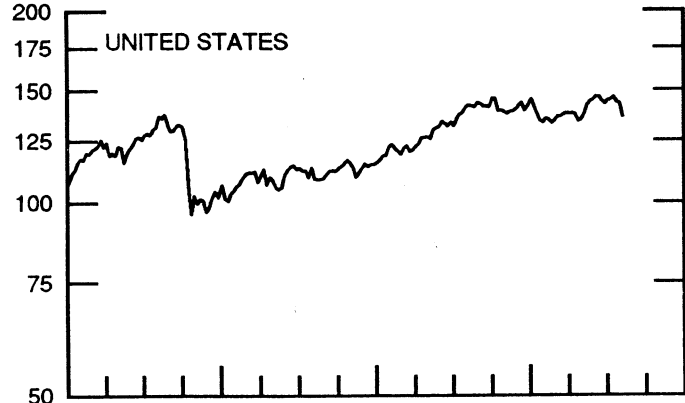
CHART 10

# STOCK INDICES

## WEEKLY SERIES

RATIO SCALE  
1986=100

RATIO SCALE  
1986=100



1988

1990

1988

1990

SERIES

11-Jul-90 18-Jul-90 25-Jul-90 1-Aug-90 8-Aug-90

Chart 1. Spot Exchange Rates and Indices

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

Belgian franc	2.9464	2.9426	2.9765	3.0278	3.0646
Canadian dollar	86.170	86.425	86.564	86.765	86.932
French franc	18.054	18.083	18.295	18.594	18.786
German mark	60.611	60.654	61.345	62.292	62.978
Italian lira	0.08269	0.08279	0.08379	0.08510	0.08609
Japanese yen	0.66627	0.67587	0.67322	0.67427	0.66738
Netherlands guilder	53.801	53.808	54.441	55.270	55.897
Swiss franc	71.465	71.123	71.900	73.373	74.468
U.K. pound	179.72	180.80	181.72	184.12	186.40

Indices, March 1973 base rates = 100

Belgian franc	116.10	115.95	117.29	119.31	120.76
Canadian dollar	85.88	86.14	86.28	86.48	86.64
French franc	81.36	81.49	82.44	83.79	84.65
German mark	170.50	170.62	172.57	175.23	177.16
Italian lira	47.46	47.52	48.09	48.85	49.42
Japanese yen	174.45	176.96	176.27	176.54	174.74
Netherlands guilder	154.45	154.47	156.29	158.67	160.47
Swiss franc	229.91	228.81	231.31	236.05	239.57
U.K. pound	72.69	73.13	73.50	74.47	75.39

Weighted average exchange value indices, Mar. 1973=100

Belgian franc	107.58	107.14	107.76	108.61	109.33
Canadian dollar	77.84	77.87	77.51	76.91	76.58
French franc	72.65	72.57	73.03	73.57	73.94
German mark	171.98	171.60	172.70	173.89	174.95
Italian lira	40.66	40.61	40.87	41.13	41.39
Japanese yen	170.44	172.70	170.80	169.26	166.24
Netherlands guilder	146.08	145.71	146.60	147.47	148.33
Swedish krona	67.46	67.35	67.50	67.58	67.62
Swiss franc	216.81	215.19	216.26	218.66	220.68
U.K. pound	64.36	64.61	64.54	64.79	65.26
U.S. dollar	90.30	90.01	89.33	88.25	87.59

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

Canadian dollar	-5.15	-5.20	-5.24	-5.14	-5.15
French franc	-1.73	-1.88	-1.83	-1.86	-2.10
German mark	0.02	-0.10	-0.17	-0.30	-0.58
Italian lira	-2.82	-2.99	-3.17	-3.26	-3.38
Japanese yen	0.74	0.55	0.38	0.22	0.14
Netherlands guilder	0.09	0.01	-0.14	-0.36	-0.56
Swiss franc	-0.84	-0.79	-0.89	-0.99	-1.19
U.K. pound	-6.40	-6.52	-6.66	-6.76	-6.79

Chart 3. Gold Price in London, Afternoon Fixing

U.S. dollars per fine ounce	357.88	359.68	366.17	369.15	381.99
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Chart 4. Call Money Rates

U.S. federal funds	8.28	8.14	8.05	8.03	8.07
Overnight Euro-dollar deposits	8.25	8.08	7.94	7.88	7.95
Canada	13.88	13.78	13.70	13.38	13.83
France	9.99	10.01	9.86	9.79	9.66
Germany	8.04	8.01	7.96	7.95	8.05
Japan	7.29	7.38	7.41	7.41	7.47
Netherlands	7.61	7.74	7.77	8.03	8.28
Switzerland	8.38	8.38	7.88	7.88	8.08
United Kingdom	14.90	14.85	14.90	14.86	14.93

SERIES

11-Jul-90 18-Jul-90 25-Jul-90 1-Aug-90 8-Aug-90

Chart 5. 3-Month Interest Rates

U.S. 90-day CD's, secondary market	8.25	8.12	8.00	7.93	7.86
Canadian finance paper	13.69	13.64	13.51	13.40	13.33
French interbank rate	9.96	10.03	9.81	9.81	9.84
German interbank rate	8.17	8.24	8.15	8.17	8.38
Japanese CD rate	7.62	7.67	7.70	7.78	7.83
Netherlands interbank rate	8.11	8.14	8.16	8.24	8.42
Swiss interbank rate	8.95	8.75	8.75	8.75	8.83
U.K. interbank sterling	14.92	14.91	14.94	14.95	14.96
Weighted average foreign interest rate (G-10 Countries)	9.92	9.95	9.90	9.94	10.03

Chart 6. Euro-Dollar Deposit Rates

Overnight	8.25	8.08	7.94	7.88	7.95
7-day	8.21	8.09	7.95	7.91	7.94
1-month	8.23	8.09	8.00	7.94	7.94
3-month	8.23	8.11	8.01	7.91	7.88
6-month	8.28	8.16	8.04	7.90	7.88
1-year	8.39	8.25	8.15	7.99	7.96

Chart 7. Selected Euro-dollar & U.S. Money Market Rates

Overnight Euro-dollar deposits	8.25	8.08	7.94	7.88	7.95
U.S. federal funds	8.28	8.14	8.05	8.03	8.07
Differential	-0.03	-0.06	-0.11	-0.16	-0.12
3-month Euro-dollar deposit	8.23	8.11	8.01	7.91	7.88
U.S. 90-day CD's, secondary market	8.25	8.12	8.00	7.93	7.86
Differential	-0.03	-0.00	0.01	-0.02	0.01

Chart 8. Interest Arbitrage, 3-Month Funds

Euro-dollar deposit	8.23	8.11	8.01	7.91	7.88
Interbank sterling (London), covered	8.28	8.15	8.02	7.94	7.91
Differential	-0.05	-0.03	-0.01	-0.02	-0.04
U.S. commercial paper	8.14	8.01	7.90	7.82	7.76
Canadian finance paper, covered	8.36	8.26	8.10	8.09	8.01
Differential	-0.22	-0.25	-0.20	-0.27	-0.25
Euro-dollar deposit	8.23	8.11	8.01	7.91	7.88
Interbank DM (Frankfurt), covered	8.19	8.13	7.98	7.86	7.79
Differential	0.04	-0.02	0.03	0.05	0.09
Euro-dollar deposit	8.23	8.11	8.01	7.91	7.88
Swiss interbank, covered	8.09	7.95	7.84	7.74	7.61
Differential	0.14	0.17	0.17	0.17	0.27

Chart 9. Long Term Government Bond Yields

Canada	10.81	10.82	10.77	ND	ND
France	10.11	10.22	10.05	10.10	10.03
Germany	8.79	8.71	8.64	8.66	8.89
Japan	7.07	7.07	7.29	7.48	ND
Switzerland	6.17	6.06	6.04	6.08	6.05
United Kingdom	10.85	10.78	10.74	10.73	10.99
United States	8.53	8.47	8.50	8.38	8.58

Chart 10. Stock Indices (Wednesday figures)

Canada	118.12	119.33	118.45	118.94	115.84
France	144.57	148.03	147.03	144.85	135.24
Germany	120.67	124.54	122.46	121.20	110.42
Japan	177.82	181.31	174.47	169.89	158.80
Netherlands	106.48	109.24	108.70	107.94	102.20
Switzerland	148.50	145.50	142.88	141.58	130.04
United Kingdom	145.68	147.46	144.75	143.75	135.66
United States	144.90	146.17	143.42	142.89	136.29

Indices (in order, rebased to 1986=100) are Toronto Composite, CAC General, FAZ Aktien, Tokyo SE (Topix), CBS All-General, Swiss Bank Index, Financial Times Ordinary, NYSE Composite

# FEDERAL RESERVE statistical release



H.10(512)

August 10, 1990

## FOREIGN EXCHANGE RATES

FOR THE WEEK ENDING AUGUST 10, 1990

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 noon buying rates in New York City for cable transfers payable in foreign currencies:

COUNTRY	MONETARY UNIT	(CURRENCY UNITS PER DOLLAR)				
		Aug. 6	Aug. 7	Aug. 8	Aug. 9	Aug. 10
*AUSTRALIA	DOLLAR	0.7900	0.7925	0.7953	0.7992	0.7977
AUSTRIA	SCHILLING	11.085	11.100	11.215	11.205	11.186
BELGIUM	FRANC	32.420	32.430	32.750	32.750	32.760
CANADA	DOLLAR	1.1485	1.1503	1.1490	1.1470	1.1475
CHINA, P. R.	YUAN	4.7339	4.7339	4.7339	4.7339	4.7339
DENMARK	KRONE	6.0160	6.0140	6.0780	6.0705	6.0730
*EURO COMMUNITY	ECU	1.3119	1.3101	1.3032	1.3045	1.3057
FINLAND	MARKKA	3.7250	3.7215	3.7510	3.7500	3.7400
FRANCE	FRANC	5.2920	5.2980	5.3460	5.3380	5.3230
GERMANY	D. MARK	1.5768	1.5807	1.5945	1.5922	1.5900
GREECE	DRACHMA	154.85	155.50	157.35	156.45	156.50
HONG KONG	DOLLAR	7.7730	7.7740	7.7760	7.7735	7.7735
INDIA	RUPEE	17.280	17.290	17.740	17.350	17.390
*IRELAND	POUND	1.7015	1.7008	1.6825	1.6840	1.6885
ITALY	LIRA	1154.00	1156.20	1166.30	1165.80	1165.25
JAPAN	YEN	149.75	149.80	150.15	149.82	150.15
MALAYSIA	RINGGIT	2.6995	2.7000	2.7020	2.7025	2.7025
NETHERLANDS	GUILDER	1.7768	1.7812	1.7968	1.7941	1.7919
*NEW ZEALAND	DOLLAR	0.5987	0.6017	0.6018	0.6010	0.6015
NORWAY	KRONE	6.1090	6.1125	6.1560	6.1500	6.1400
PORTUGAL	ESCUDO	139.45	139.40	140.65	140.25	140.15
SINGAPORE	DOLLAR	1.8040	1.8040	1.8075	1.8060	1.8055
SOUTH AFRICA	RAND	2.5825	2.5830	2.5950	2.5910	2.5990
SOUTH KOREA	WON	717.10	717.90	718.30	717.80	718.20
SPAIN	PESETA	96.98	97.13	97.83	97.63	97.53
SRI LANKA	RUPEE	40.018	40.018	40.018	40.018	40.018
SWEDEN	KRONA	5.7970	5.8060	5.8450	5.8380	5.8250
SWITZERLAND	FRANC	1.3322	1.3310	1.3440	1.3385	1.3390
TAIWAN	DOLLAR	27.308	27.329	N.A.	27.380	27.372
THAILAND	BAHT	25.670	25.670	25.670	25.660	25.660
*UNITED KINGDOM	POUND	1.8720	1.8770	1.8655	1.8717	1.8713
MEMO:						
**UNITED STATES	DOLLAR	87.15	87.24	87.82	87.67	87.63

\*VALUE IS U.S. DOLLARS

\*\*INDEX OF WEIGHTED AVERAGE EXCHANGE VALUE OF U.S. DOLLAR AGAINST CURRENCIES OF OTHER G-10 COUNTRIES. MARCH 1973 = 100. WEIGHTS ARE 1972-76 GLOBAL TRADE OF EACH OF THE 10 COUNTRIES. SERIES REVISED AS OF AUGUST 1978. FOR DESCRIPTION AND BACK DATA, SEE "INDEX OF THE WEIGHTED-AVERAGE EXCHANGE VALUE OF THE U.S. DOLLAR: REVISION" ON PAGE 700 OF THE AUGUST 1978 FEDERAL RESERVE BULLETIN.

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