BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM

June 19, 1963

No. 110

CAPITAL MARKET DEVELOPMENTS ABROAD

United Kingdom

Nine Charts on Financial Markets Abroad

I. United Kingdom: Money and Capital Markets in May 1963

Government securities prices rose modestly and industrial common stocks fluctuated erratically in London financial markets during May, but both bond and equity prices broke sharply during the week of June 10 in reaction to the Profumo affair. On the external side, official reserves rose by 129 million in May. The spot pound declined about one U.S. cent in mid-May and then fluctuated narrowly around the \$2.80 parity. The discount on the forward pound narrowed in late May.

During May and early June, there was a continuing but modest rise in bond prices (fall in bond yields) over the entire range of Treasury securities. (See Table 1) In the stock market prices moved only narrowly. On June 10, however, the stock index dropped by seven points, the sharpest decline experienced since the Cuban crisis and bond yields rose by between 7 and 13 basis points by mid-June. Applications for Treasury bills at the June 14 auction were more than double the value of bills on offer.

Table 1. United Kingdom: Selected Securities Yields, May-June

3 30 6	5 <u>13</u> 7.3 .14 -1.02	Yields June 13, 196
.1 .06 + .62 +	7.3 .14 -1.02	
.1 .06 + .62 +	7.3 .14 -1.02	
		97.074
		3.68 5.13
		5.32 5.54
	.0108 - .0305 - .0408 -	.0105010803 + .10 .030505 + .07 .040801 + .13

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b/ Per cent per annum. Changes are absolute changes.

(DECONTROLLED AFTER SIX MONTHS)

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Credit availabilities to the private sector have continued to grow since the early months of this year; but the rate of credit expansion has been restrained, despite official efforts to accelerate business recovery. New installment credit extended by finance companies rose in March and April mainly as a result of booming automobile sales on the home market. Bank advances to the private sector climbed from mid-March to mid-May. Seasonally-adjusted estimates of loans to the private sector (available this month for the first time) show a steady expansion at a monthly rate of 140 to 145 million since the beginning of this year. Despite easier tendencies in interest rates and the continuing expansion in bank loans, the clearing banks continue to face liquidity pressures. The ratio of liquid assets to deposits was only 30.7 per cent in mid-May compared with 30.5 per cent in both mid-March and mid-April.

The spot pound remained close to the \$2.80 par value during most of the period under review. (See Table 9 and Chart 8). The increase in the Federal Reserve-Bank of England swap from \$50 to \$500 million, announced on May 30, contributed to a drop in the forward discount on May 31 and June 7. (See Table 9).

Considerable activity was reported in U.S. dollar transactions in London. In early June it was announced that a syndicate of Buropean banks would offer \$15 million of 5-1/2 per cent bearer bonds in London in early July to finance road-building in Italy. This new offering, the first foreign industrial loan floated in London since 1939, follows a privately-placed \$20 million Belgian Government dollar loan announced a month earlier. (See "Capital Market Developments Abroad," May 22, 1963). Over the past six years, continental banks have been offering U.S. dollar loans to European investors beginning in 1957 with a \$20 million Petrofina issue (which had an exchange option into D-marks, guilders and Swiss and Belgian francs). According to the Statist, these loans have totalled around \$170 million, some with and some without a D-mark option and all negotiable in Brussels; Belgian private investors are reported to have been the main subscribers to these offerings. (May 21, 1963, p. 5770)

The two recent offerings in London of U.S. dollar bonds reflect efforts being made in the United Kingdom to extend the international banking activities of London firms. Earlier steps taken have been reported in recent issues in this series. In June, the Stock Exchange Council has proposed that brokers reduce the commission from 3/4 to 1/2 per cent on certain types of issues which foreigners might be interested in floating in London.

London market rates on 3-month U.S. dollar deposits climbed from 3.66 per cent in late April to 3.91 per cent in early June. By mid-June, the rate had eased to 3.84 per cent. (See Table 9). The strengthened Eurodollar market in May reflected the impact of developments in several European financial centers: tight money-market conditions in Germany, the Netherlands and France (Euro-dollars being a cheap and readily available source of temporary credit); mid-year window-dressing by private European banks; and added recourse by Italian banks to dollar funds (to offset the heavy capital outflow from Italy caused by political uncertainty).

Money market. The Treasury bill rate fell from 3.73 to 3.65 per cent at the May 17 auction, as the discount market attempted to restore its depleted stock of bills following three weeks when its allotment averaged only 19 per cent of the bills offered. (See Table 2.) More active bidding by the market on May 24 and 31 kept the bill yield lower despite pressures from the Bank of England (i.e. -- forcing the market to borrow at Bank rate). Finally, on June 7, after the market had been forced to borrow at Bank rate six time during the preceding week, the tender rate inched up to 3.69 per cent where it remained at the June 14 auction.

Table 2. United Kingdom: Weekly Treasury Bill Auctions. April-June 1963

	Ar	ril			May			June
2.7	19	26	3	10	17	24	31	7
Tender rate Allotted to the	3.69	3.71	3.71	3.72	3.65	3.65	3.64	3.69
discount market (%)	50	14	19	24	61	47	49	27
1/ Per cent per annum							- :	

From early May through June 7, there was no covered interest differential between U.S. and U.K. Treasury bills. (See Table 9 and Chart 2.) Changes in the U.K. bill rate were offset by reductions in the forward discount on sterling in mid-May and by rises in the U.S. bill rate in the latter part of May and in early June.

In the local authorities funds market, demand for temporary funds was light in the first half of May as substantial tax revenue was received. Demand became somewhat brisk at the end of the month. Funds were offered from foreign sources after mid-May when the differential between the Paris Euro-sterling rate and local authorities rate narrowed. The three-month local authorities rate fell from 4.56 per cent (where it had remained from early April through May 3) to 4.44 per cent on May 17. This rate was sustained through June 7. (See Table 9.)

Local treasurers had difficulty in obtaining mortgage funds in May unless they were prepared to pay more than the Public Works Loan Board rate of 5-3/4 per cent. Therefore, little mortgage business was done. However, business picked up in early June when the yield on gilt-edged securities fell to the point where funds were offered in this market.

The Euro-dollar market strengthened in May, with three-month rates rising from 3.66 per cent on April 19 to 3.91 per cent on May 24 (see Table 9). This has been attributed to: (a) continental bank borrowing for mid-year window dressing purposes; (b) tight money market conditions in Germany, the Netherlands and France, making Euro-dollars a relatively cheap and easily available source of temporary funds; and (c) Italian banks renewing their maturing positions in addition to borrowing dollars to cover an outflow of funds caused by political uncertainty.

week of June 10 because of domestic political developments in Britain.

Stock market. Stock prices showed little change from May 1 through June 7, with The Financial Times Industrial Ordinary index fluctuating around 311. (See Table 10 and Chart 7.) On May 3, this index reached 315, the highest level since August 1961 but depressing and favorable influences alternated during the weeks which followed. Trading was dull during the week ending May 10, because of Labour gains in local governments elections. The following week, however, was characterized as the busiest week in the Stock Exchange for nearly twelve months. Renewed business optimism was stimulated in part

by an optimistic economic outlook published by the National Institute of Economic and Social Research. The following week (ending May 24) was again a dull one, in the absence of any new stimulus for investors. Then, in the week ending May 31, market activity was revived by favorable reactions to the Government's aid to shipbuilding program and by the announcement of the enlarged swap arrangements concluded with the Federal Reserve System.

On June 10, however, the stock market reacted strongly to the Profumo case and the Industrial Ordinary index fell seven points to 302.6. Although the loss was partially made up on the following day, by June 18 the index recovered only to 308.7.

London clearing banks. Bank advances continue to increase in the month ending May 15, at about the same rate as was recorded for the first quarter of this year. (See Table 3.) The figures in Table 3 are seasonally adjusted figures for net advances (other than to nationalized industries) made available for the first time in the Bank of England Quarterly Bulletin for June.

Table 3. United Kingdom: Changes in bank loans, seasonally-adjusted,

1961 to 1963 a/

(in millions of pounds; monthly averages)

19	61		1	962			1963	
July- Sept.	Oct Dec.	Jan Mar.	Apr June	July- Sept.	Oct Dec.	Jan Mar.	Apr. b/	Mayb/
-29	-4	+3	+17	+38	+45	+40	+43	+47

a/ Unadjusted clearing bank figures for May are shown in Table ι_i . b/ Estimates by The Economist.

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The problem of bank liquidity continues to exist, even though the liquidity ratio rose to 30.7 per cent. However, the banks liquidity strains may be eased by cash receipts from government securities maturing in June and from the release of funds to taxpayers in July as the reduction in personal income tax takes effect.

Table 4. United Kingdom: London Clearing Banks, Net Deposits and Selected Assets
(in millions of pounds)

	-	Chang			
	1961-62ª/	1962-63 ^a	/ Mar.	Apr. May	Outstanding
NET DEPOSITS	+106	+258	+ 9	-94 +148	6,564
SELECTED ASSETS			e jarra E jarra		
l. Claims on Public Sector Government securities	+ 33 - 90	+ 30 +137	<u>-151</u> - 35	$\frac{-20}{-33} + \frac{2}{3}$	2,594 1,091
Treasury bills and call loans	b/+120	-118	-105	+28 - 4	1,439
Loans to nationalized industries	+ 3	+ 11,	- 11	-15 + 3	64
2. Claims on Private Sector Advances (net) Other	+117 ゥ/ 58 59	+491 +453 + 38	+146 +117 + 29	+31 + 41 +28 + 42 + 3 - 1	4,258 3,833 425
Special Deposits at Bank of England	+ 77	-220		es es es es	sia sia
LIQUIDITY RATIO	<u>c</u> /33.6	<u>c</u> /33.0	30.5	30.5 30.	7 30.7

a/ Fiscal years ending mid-March. Bank balance sheets are normally prepared for the third Wednesday of each month.

Installment credit. New installment credit extended by finance companies rose more than seasonally in April, mainly as the result of automobile sales. (See Table 5.) Outstanding debt owed to finance companies increased by £10 million. New credit extended by household goods shops, on the other hand, showed only a small increase, and it was mainly seasonal.

b/ Adjusted for the reclassification of 140 million from advances to money on call. In October 1961.

c/ Monthly averages.

Table 5. United Kingdom: Installment Credit

			1963			
	1962	Jan Mar.	Feb.	Mar.	Apr.	Outstanding April 30, 1963
credit extended, index value (1957=100)			•			
lousehold goods shops Finance houses	111 140	97 132	93 116	99 164	101 177	
edit outstanding In millions of pounds)						, x
ousehold goods shops inance houses	+ 9 <u>-</u> 49	- 8 - 5	- 3 - - 3	- 2 + 4	+ 3 +10	308 <u>573</u>
Total	-40	-13	- 6	+ 2	+ 7	881

Foreign trade. Actual British exports in May amounted to £364 million compared with £338 million in May 1962 (See Table 6.) On a seasonally-adjusted basis, the May figure was actually £8 million below exports in March. However, the unusually severe winter and the settlement of the U.S. dock strike in early March raise a question about whether the March export figure can be considered comparable to the May figure. On the import side, seasonally-adjusted imports were £21 million higher than in April, the high price of sugar contributing to the rise in May import values. The adjusted trade deficit for May was about the same as the monthly average for the fourth quarter of 1962 and the first quarter of 1963.

Table 6. United Kingdom: Foreign Trade (In millions of pounds, seasonally-adjusted monthly averages)

		19	62			196	3	
	Jan Mar.	Apr June	July- Sept.	Oct Dec.	Jan Mar.	Mar.	Apr.	May
Imports c.i.f. Exports f.o.b. Re-exports f.o.b.	-365 306 12	-373 319 14	-385 320 12	-374 318 14	-375 326 12	-383 349 12	-389 320 13	-394 341 13
Balance	- 47	- 40	- 53	- 42	- 37	- 22	- 56	- 40

Foreign exchange market. The spot rate weakened for a few days around May 6, as some foreigners converted sterling assets into dollars for investment in the Euro-dollar market, where attractive rates were being offered. (See Table 9.) In mid-May, the spot rate recovered. Towards the end of the month increases in the spot rate were restrained by Bank of England purchases of dollars. The forward discount fell from 0.73 per cent on May 3 to 0.64 per cent on May 31, reflecting increased confidence in sterling. A slight widening of the forward discount took place on June 7 in reaction to the Profumo case.

3014 and foreign exchange reserves. British reserves increased by \$81 million in May. (See Table 7.) Reports on foreign exchange market activities suggest that they were acquired during the latter part of the month. In the May issue of Financial Statistics, the British Central Statistical Offices commenced publication, with a three-months lag, of the distribution of reserves between gold and foreign exchange. In December 1962, 92 per cent of British reserves consisted of gold as contrasted with 68 per cent in December 1961 and 76 per cent in June 1962. The relatively low proportion of gold held on these earlier dates are the consequence of Britain's drawings of foreign currencies from the IMF.

Table 7. United Kingdom: Gold and Foreign Exchange Reserves
(in millions of U.S. dollars)

	19	62	19	63	
	Jan June	July- Dec.	Jan Mar. Mar.	Apr. May	Outstanding May 31, 1963
Gold and convertible currency	+115	-626	+ 9 + 17	481 با3+	2,929
Adjusted for special transactions Gold as a percentage	÷690	= 20	-241 -183 <u>s</u>	481 با3+/ي	wcs.
of total reserves (end of period)	76%	92%	77% 77%	n.a. n.a.	n.a.

Bullion market. From May 14, through May 22 the demand in the London gold market was above average. On May 17, very heavy speculative demand from Switzerland was reported, although the nationality of the ultimate buyers was not known. The fixing price rose to \$35.083 on May 17. (See Table 8.) From May 1 through May 13 and from May 23 through June 12 the market was quiet. However, a substantial demand for gold was reported on June 13.

Table 8. United Kingdoms Fixing Price for Gold Bullion (in U.S. dollars per fine ounce)

19 35.091 1/ 35.003 14 35.004	March 29 April 5 11 19	35.111 35.103 35.120 35.091	April May	26 3 10 17	35.082 35.076 35.076 35.083	-	May 24 31 June 7 14	35.079 35.073 35.078 35.084
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Europe and British Commonwealth Section.

a/ Revised. It was originally thought that U.K. gold and dollar reserves had been affected in April by Argentine and Australian sterling transactions with the Fund.

Table 9. United Kingdom: Treasury Bill Yields and Exchange Rates

						Spot		eposit rates
	3-mc	U.S.	Differ- ence	3-mo. pounda/	In favor U.K. bill	pound (U.S. b/ cents)	U.S. dollar (3-mo.)	Local authority
1962 - High Low	3.78 4.25	2.73 2.74	1.05 1.51	-0.31 -1.92	0.74 -0.41	281 . 75 279 . 97	4.13 3.44	4.87 4.19
Feb. 21 Mar. 1 8 15 22 29 Apr. 5 11 19 26 May 3 10 17 24 31	3.34 3.31 3.31 3.72 3.66 3.59 3.66 3.56 3.56 3.56 3.56 3.56	2.86 2.90 2.86 2.85 2.89 2.89 2.87 2.87 2.87 2.87 2.88 2.93 2.93	0.48 0.44 0.45 0.46 0.84 0.76 0.77 0.71 0.72 0.79 0.79 0.79 0.74 0.68 0.73	-0.79 -0.53 -0.81 -1.08 -1.29 -1.31 -1.09 -1.13 -0.89 -0.73 -0.74 -0.69 -0.73 -0.64	-0.31 -0.11 -0.36 -0.62 -0.45 -0.55 -0.32 -0.48 -0.41 -0.10 -0.06	280.30 280.25 280.05 280.01 280.00 279.96 280.09 280.07 280.10 280.06 280.97 280.90 280.94 279.97 280.01	3.44 3.53 3.63 3.69 3.69 3.69 3.66 3.72 3.73 3.81 3.81	4.31 4.31 4.31 4.44 4.50 4.56 4.56 4.56 4.56 4.56 4.54 4.44 4.44
June 7	3.59	2.97	0.62	-0.67	-0.05	280.04	3.91	4.44

a/ Market quotation for Friday. The 1963 figures, assembled for arbitrage calculations, are the premiums on the U.S. dollar. b/ Noon buying rate in New York.

Table 10. United Kingdom: Selected Capital Market Yields

		U.K. Go	vermment	bond yield	8	Share	Yield	Share
	կ -1/2% 196կ	3%. 1965 - 75	5-1/2% 2008-12	3-1/2% War Loan	2-1/2% Consols	yield a/	gap b/	prices a/
1962 - High Low	5.85 3.90	6.28 5.00	6.35 5.45	6.77 4.80	6.57 5.51	5.15 5.78	1.42 -0.27	309.6 261.3
Feb. 28 Mar. 7 14 21 28 Apr. 4 10 18 25 May 2 9 16 23 30	3.86 3.85 3.89 3.97 4.05 4.01 3.87 3.65 3.75 3.75 3.70 3.70 3.70	5.44 5.39 5.42 5.38 5.37 5.32 5.27 5.27 5.27 5.21 5.27 5.21 5.23 5.14 5.06	6.00 5.95 5.95 5.87 5.83 5.77 5.68 5.660 5.55	6.12 6.06 6.05 5.95 5.93 5.87 5.77 5.74 5.66 5.60	5.98 5.91 5.80 5.76 5.76 5.56 5.56 5.56 5.56 5.56 5.56	5.04 5.07 5.05 5.05 5.09 4.93 4.91 4.99 4.99 4.99	0.94 0.84 0.86 0.71 0.75 0.73 0.63 0.67 0.70 0.61 0.52 0.51	306.2 304.5 305.4 302.0 305.6 303.3 304.3 311.3 314.2 310.5 314.1 311.0 311.0
June 6	3.65	5.03	5.52	5.59	5.41	5.02	0.39	311.0

a/ Financial Times.

Digith ed Difference between yield on 2-1/2 per cent Consols and share yield.

Federal Reserve Bank of St. Louis

INTEREST ARBITRAGE, UNITED STATES/CANADA

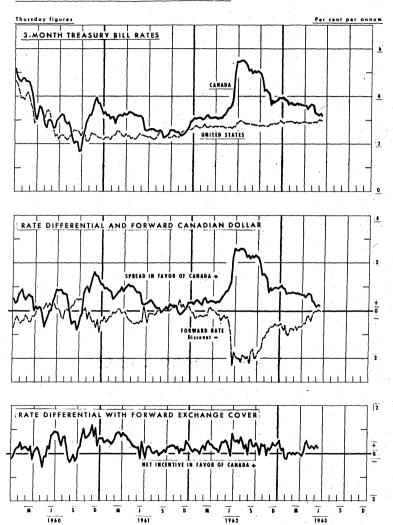
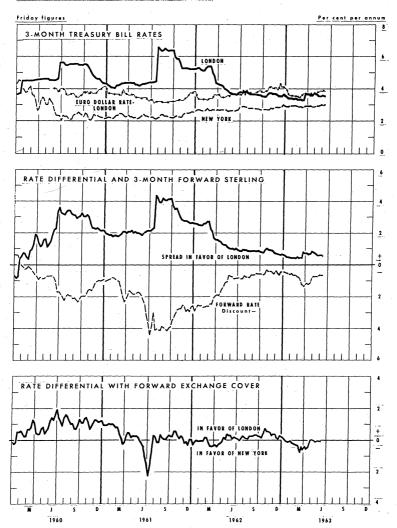


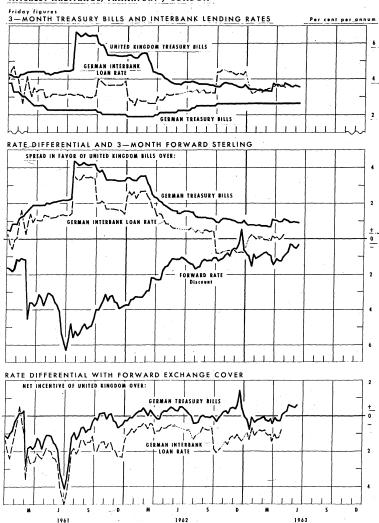
Chart 2
INTEREST ARBITRAGE, NEW YORK/LONDON

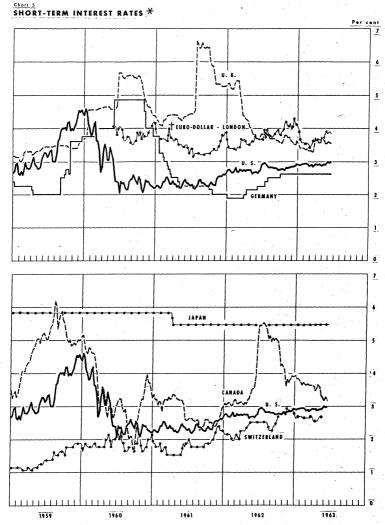


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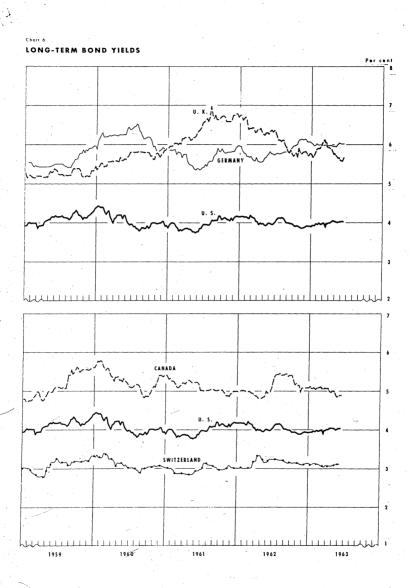
^{*}Note: Special forward rate available to German commercial banks.

Chart 4
INTEREST ARBITRAGE, FRANKFURT / LONDON

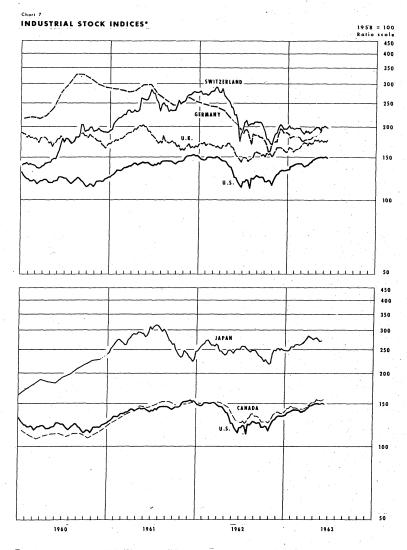




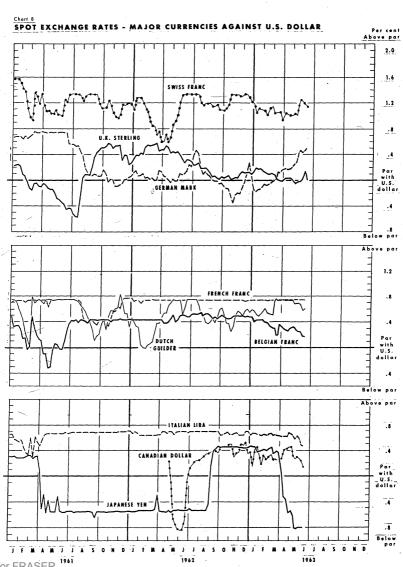
^{* 3-}month treasury bill rates for all countries except Japan (3-month interbank deposit rate) and Switzerland (3-month deposit rate) |







Note: Japan: index al 225 industrial and other stocks traded on the Tokyo exchange.



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3-MONTH FORWARD EXCHANGE RATE

