

II. Nine Charts on Financial Markets Abroad

I. Japan: Money and Capital Markets in August

The Japanese have stepped up the pace of their issues of new securities in the United States market and between September 12 and 18 successfully placed four new issues totaling \$55 million. Mr. Minoru Segawa, president of one of Japan's largest security houses, explained in an interview with the Journal of Commerce in mid-September "that the major attraction to Japanese companies in need of capital funds is the lower rate of interest in the United States." Reliable data on the total volume of future Japanese issues are not available but the Japan Times reported on September 22 the improbable figure of \$500 million. A more realistic estimate for total issues through 1963 would appear to be \$125 - 200 million.

On the American side, it has been reported that American security houses are not overly concerned about the current rise in Japanese longer-term foreign debt, since Japanese total indebtedness is still less than 5 per cent of their gross national product.

The Japanese balance of payments continued to improve through August. In September international reserves rose an estimated \$72 million, which was larger than the rise in the previous three months, but reflected in part the \$55 million in new foreign security issues in that month. The Minister of Finance has stated that Japan now expects to repay the \$325 million in special credits from U.S. banks without drawing on Japan's \$305 million stand-by credit with the International Monetary Fund.

Imports were substantially liberalized on October 1 when over 180 items were transferred to an automatic approval basis. This raised the degree of liberalization from 73 to 88 per cent in relation to the base year of 1959.

On the domestic scene, the authorities continued to enforce the tight money policy and call-lean rates rose slightly in August. The stock market continued to decline and in early October reached its lowest level in two years.

Money Market

Money market conditions continued to remain tight in August as net Treasury receipts more than offset various expansionary factors. On the expansionary side, Bank of Japan loans and discounts rose T12 billion, bank notes in circulation decreased by T49 billion, and Bank of Japan holdings of government bonds rose T11 billion. More than offsetting these developments was a net treasury receipt of T103 billion.

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Interest Rates

The average interest rate for bank loans and discounts rose slightly in June, continuing the very mild rise evident since the first of the year. The June interest rate was 8.23 per cent, only 0.03 percentage points above the December 1961 level. As indicated in the table below, the average rate rose more rapidly during the last half of 1961 in response to increases in the Bank of Japan's basic discount rate in July and September. Contrary to expectations in some quarters, the Bank of Japan did not reduce in September the penalty discount rates now applied on some borrowing from the central bank.

Average Monthly Interest Rates on Bank Loans and Discounts

	1959	1960	1961	1962
March June September December	8.18 8.08 8.06 8.11	8.21 8.22 8.14 8.08	7.92 7.88 8.00 8.20	8.22 8.23

The continued tightness in the money market in August was reflected in an increase in the call loan rate. The rate for loans callable at a day's notice rose from 10.95 per cent per annum in July to 11.52 per cent in August.

Bank Loans and Discounts

Bank credit continued to expand less rapidly in July than a year earlier as indicated in the table below. The total rise in credit was 1.3 per cent compared to 1.5 per cent in July of 1961. There was a 0.2 per cent increase in deposits in July compared to a 0.6 per cent decline a year earlier. This represented a reversal of the previous trend which was a slowing in the rate of increase of deposits.

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		Commercial .	banks: C			s in Deposit	s and Pi	incipal Asse	3TS
				(In	billion	us of yen)			
		Deposits	Per cent Change	Loans	Per cent Change	MAI Bills <u>Discounted</u>	N A S Per cent Change	SETS Securities	Per cent Change
1960	I	+249	3.4	+176	3.8	+ 54	2.5	+ 78	6.5
	II	+ 96	1.3	+167	3.5	+ 87	3.9	+ 75	5.8
	III	+506	6.5	+244	4.9	+172	7.5	+ 35	2.6
	IV	+607	7.3	+347	6.7	+185	7.5	+127	9.1
1961	I	+502	5.7	+326	5.9	+ 48	1.8	+103	6.8
	II	+169	1.8	+206	3.5	+133	4.9	+104	6.4
	July	7 - 61	-0.6	+ 80	1.3	+ 51	1.8	+ 31	1.8
	III	+359	3.8	+216	3.6	+206	7.3	+ 43	2.5
	IV	+430	4.3	+232	3.7	+220	7.2	+122	6.9
1962	I	+128	1.2	+256	3.9	+ 14	0.4	- 64	-3.4
	II	+ 61	0.6	+181	2.7	+108	3.3	+258	14.1
	Julj	+ 24	0.2	+ 94	1.4	+ 29	0.9	+ 34	1.6

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The proportion of bank loans and discounts extended for purchases of equipment fell to 17.3 per cent in July compared to a level of 17.4 per cent during the second quarter. This is the first decline in the ratio since March of 1961 except for a seasonal dip last December.

Bond Market

A rise in new issues of public corporate debentures in July raised the total amount of new bond and debenture issues to 193 billion. The billion above the June level. New issues of bank and industrial debentures, which were at the same level in July as in June, were 160 and 112 billion, respectively. New issues of public corporate debentures were #21 billion in July against #17 billion in June. Following a low for the year in May, the total volume of new issues rose in June and again in July to reach a level 7 per cent above a year earlier.

Average yields on major categories of bonds and debentures remained unchanged in July from the levels since the first of the year, except that yields on bank and industrial debentures fell slightly.

Stock Market

The general decline in the stock market, which began last February, intensified in August and September, and early in October the market reached the lowest level in two years. Between August 20, a previous high, and October 3, the market declined 13 per cent. Major factors contributing to the decline include: current company reports of decreased profits and sales;

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liquidation of stocks by security and financial institutions in preparation for the semi-annual issue of their financial reports at the end of September; and stock sales by those who have reached the 90-day credit limit for buying on margin.

	Dow	Jones	Average	of 225	Stocks	Tokyo	Stock Excl	nange	
July	25	1 ,!	ı50	Sept.	5	fl,380 1,330	1961	High Low	1,830
Aug.	1 8	1,i 1,j	386		19 26	1,329 1,230	1962	High	11,590
	15 22 29	1,1 1,1 1,1	13	Oct.	3	1,240		Low	¥1,240

Foreign Trade

Since May there has been a marked narrowing in the trade deficit and this trend continued through August. Seasonally adjusted exports continued relatively high in August at $\frac{1}{22}$ million (see table below), only \$6 million below the July level, and imports declined \$6 million in August to \$447 million, giving a deficit of \$25 million. During the May-August period the seasonally adjusted trade deficit was below \$31 million each month, and the trade deficit at an annual rate during this period was \$285 million, well below the level estimated to be nscessary to maintain balance of payments equilibrium. The seasonally adjusted trade figures (monthly, or monthly averages, on a customs basis in million of dollars) in the table below are based on seasonal adjustment factors computed by the Bank of Japan under the U.S. census method.

		Exports	Imports	Trade Balance
1960	Year	338	374	= 36
1961	Year	353	484	-131
	I	343	4 27	- 84
	II	- 351	464	-113
	III	357	506	-149
	IV	364	546	-182
1962	I	371	492	-121
	Jan.	354	497	-143
	Feb.	382	498	-116
	Mar.	378	481	-103
	II	409	466	- 57
	Apr.	361	482	-121
	May	ЦЦ?	հ??	- 30
	June	ЦІВ	435	- 17
	July	ЦЗС	453	- 23
	Aug.	Ц22	հհ?	- 25

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Exchange Reserves and Capital Flows

Japan's international reserves rose by the substantial amount of \$72 million (preliminary figure) in September, bringing total reserves to a level of \$1,720 million. In part, this reflected the \$55 million in securities placed in the United States. This contrasts with an increase of \$12 million in July, of which \$2 million reflected special borrowing in the United States, and \$13 million in August.

The balance of payments, as measured on an exchange transactions basis, continued to improve in August. The current account surplus doubled over the July level, rising to \$44 million and providing the second surplus on current account since December of 1960. Net long-term capital receipts were \$15 million in August and short-term capital outflow was \$30 million, thus continuing the change in the direction of flow of thort-term capital. The \$9 million outflow of short-term capital in July was the first time since October 1961 that the net short-term capital flow had been outward. With a net outflow of \$16 million under errors and omissions, the over-all balance registered a surplus of \$13 million.

Japanese short-term liabilities to the United States as reported by U.S. banks rose only \$1 million in July to a level of \$1,681 million. This is still \$17 million below the peak reached last March, as indicated below. In the five months preceding the end of March, liabilities rose \$417 million.

	1959	1960	1961	1962		1959	1960	1961	1962
Jan. Feb. Mar. Apr. May June	168 175 204 224 242 260	362 372 420 456 488 497	875 952 1,069 1,159 1,196	1,515 1,605 1,698 1,688 1,678 1,680	July Aug. Sept. Oct. Nov. Dec.	256 269 262 262 275 324	586 628 660 693 711 806	1,341 1,335 1,288 1,281 1,292 1,445	<u>a</u> /1,681

a/ Preliminary estimate.

In mid-August, the Finance Ministry released the following figures on Japanese short-term assets and liabilities at the end of July, (in millions of dollars):

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Total Assets:

Gold U.S. dollar deposits U.S. treasury bills & other assets Total Official Reserves	\$ 289 759 <u>587</u> 1,635
Plus: Other foreign exchange including holdings of foreign exchange banks	1,165
Total	\$2,800
Total Liabilities (including private debts)	2,300
Net Reserves	\$ 500

September was a very active month for Japanese security issues in the United States. As indicated below, securities with a value of \$55 million were issued between September 12 and September 18.

Recent Successful Issues of Japanese Securities

Borrower	Amount	Date of Issue	Type and Terms of Issue	Purpose of Issue
Kokusai Den- shin Denwa	First \$10 million of \$25 million total	Sept. 12	15-year, 6-3/4% notes, privately placed	To construct a sub- marine cable bet- ween Japan and Hawaii.
Hitachi Ltd.	\$16.5 million	Sept. 12	15-year, 6 ¹ % con- vertible debentures, privately placed.	For plant expansion
Shin Mitsubishi Heavy Industries		Sept. 17	15-year, 65% con~ vertible debentures, public sale.	For company's capital expenditures.
Nippon Telegraph & Telephons Public Corp.	\$18.5 million	Sept. 18	l5-year, 6% dollar bonds, public sale	Additions, extensions, and improvements in telephone facilities.

The Japanese now feel they have laid a sound basis for further issues in the United States and some of the known pending issues are listed below.

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Pending Issues of Japanese Securities

•	Borrower	Amount	Proposed Date of Issue	Type and terms of Issue	Purpose of Issue
	Sumitomo Chemical	\$10.0 million	08 00	Convertible bonds	
	Japan Develop- ment Bank	\$12.5 million	1962	Dollar Bonds	
	Kokusai Den∞ shin Denwa	1/ \$15.0 million	1963		To construct a sub- marine cable between Japan and Hawaii.

1/ This \$15 million offering represents the remaining portion of the \$25 million K.D.D. issue of September 12, 1962.

Between October 1962 and March 1963, the Japanese are expected to issue \$24 million in government-guaranteed bonds, following the previous issue of \$36 million in May and September of 1962. In addition, ten or more business concerns are planning further issues this year and next in the United States. The figure of \$500 million in proposed future issues reported at the form fitnes. of September 22 appears excessive. A more realistic figure for total issues through 1963 would probably be \$125-200 million.

Foreign Exchange /

Exchange rates in both the spot and three-month forward market remained unchanged in August, but in the first week of September strengthened suddenly, moving from one end of the official range to the other. From May of 1961 to September 1, 1962, the yen-dollar spot rate remained at the official support level. On September 3 and 4, however, the yen-dollar spot middle rate moved from Y361.10 to the dollar to Y358.90 to the dollar, the extreme official level, and remained there through September 15. This quick strengthening of the yen is accounted for mainly by an improvement in the balance of payments and the sensitive nature of the Japanese exchange market where the tendency has been for the exchange rates to remain either at the top or bottom official intervention points. In the three-month forward market, the yen appreciated in September to the new level indicated below, but at a 1.11 per cent per annum discount relative to the spot rate. From June 5 through September 1, the three-month forward rate had remained at par with the spot rate.

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Date	Yen-dollar spct middle rata	Three-month forward middle rate	Forward Discount in per cent per annum				
July 27	361.10	361.10					
Aug. 3 10 17 24 31	361.10 361.10 361.10 361.10 361.10 361.10	361.10 361.10 361.10 361.10 361.10 361.10	 				
Sept. 7 14	358.90 358.90	359.90 359.90	1.11 1,11				

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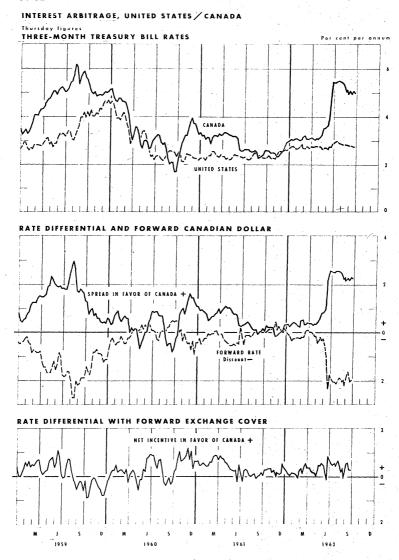
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Chart 1



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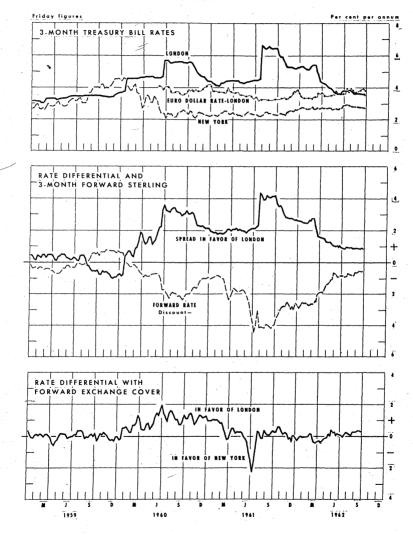
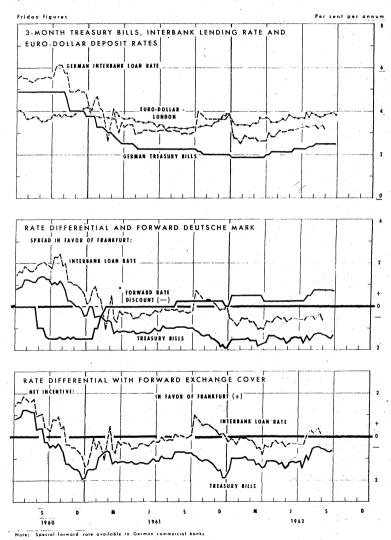


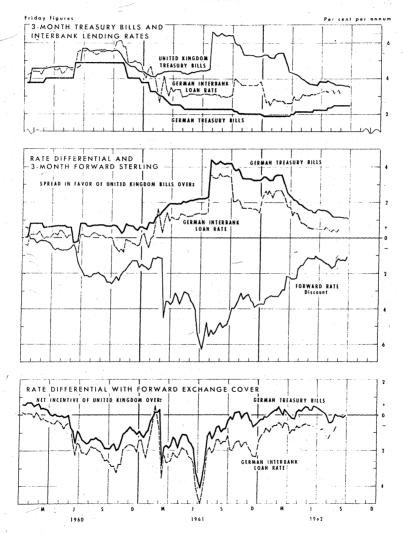
Chart 2 INTEREST ARBITRAGE, NEW YORK/LONDON

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Charl 3 INTEREST ARBITRAGE FOR GERMAN COMMERCIAL BANKS

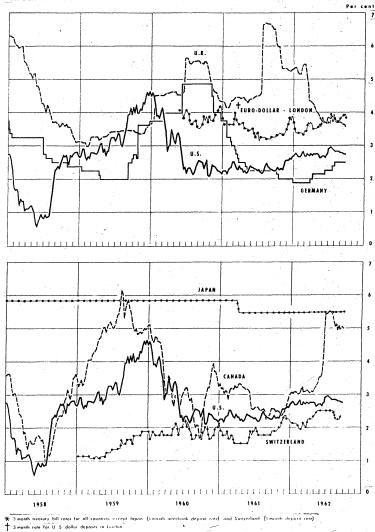


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Charl 4 INTEREST ARBITRAGE, FRANKFURT/LONDON





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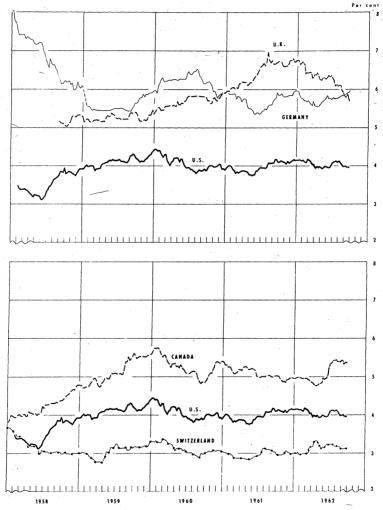
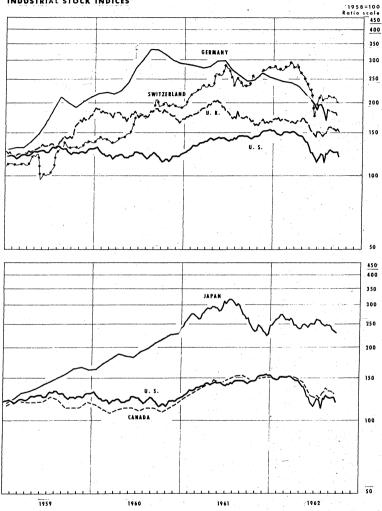


Chart 7 INDUSTRIAL STOCK INDICES*



Note: Japan: Index of all stocks traded on Tokyo exchange.

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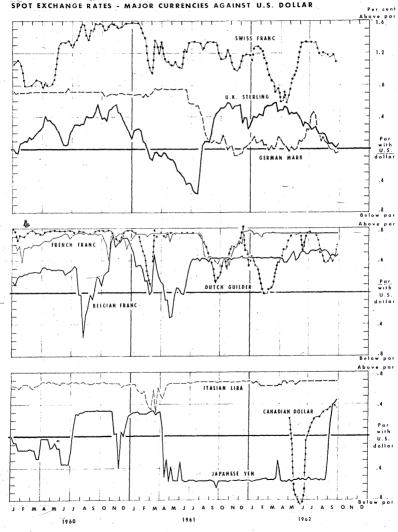


Chart 8 SPOT EXCHANGE RATES - MAJOR CURRENCIES AGAINST U.S. DOLLAR

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