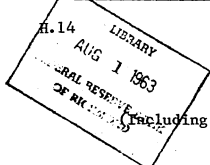


July 29, 1963.



**CAPITAL MARKET DEVELOPMENTS  
IN THE UNITED STATES**

**Including Review of Secondary Offerings of State  
and Local Government Bonds)**

Public security financing to obtain new capital is expected to continue in moderate volume. Last week, ending July 26, two large corporate bond issues aggregating \$45 million and two municipal bond issues with par value of \$117 million were sold. This week ending August 2, one \$30 million corporate issue and a \$24 million State and local government bond offering are on the calendar. An issue of \$20 million of Nippon Telephone & Telegraph Public Corporation bonds is also expected to be sold publicly; this issue had originally been scheduled for offering last week, but was delayed temporarily because of market uncertainty concerning the proposed tax on foreign security offerings, even though it was clear that it would not apply to this issue. In addition to new capital financing, two large refunding offerings are also scheduled for sale this week--a \$70 million telephone company issue and \$197 million of bonds of Grant County Washington Public Utility District.

**Bond yields.** Changes in yields on seasoned long-term bonds were mixed last week. Government bond yields declined; those on Baa-rated municipal bonds by four basis points, those on U. S. Governments by two basis points and those on Aaa-rated municipals by one basis point. Yields on Aaa-rated corporate bonds increased two basis points further to a new high for the year of 4.29 per cent, while those on Baa corporate bonds were stable.

Yields on new corporate bonds, adjusted to Aaa basis, averaged 4.31 per cent, last week. This is six basis points higher than in late June, the most recent period when this series was not affected by special characteristics of the offerings included, and at the top of the range that has prevailed since the first of the year.

**Short- and intermediate-term interest rates.** Most short-term rates did not change last week. Yields on both 3- and 6-month treasury bills were stable at 3.19 per cent and 3.36 per cent, respectively, while those on 3-5 year Governments declined one basis point. The average effective Federal funds rate dropped sharply last week from the year's high of 3.15 per cent two weeks ago to a new low for the year of 2.45 per cent. Other rates were unchanged.

**Mortgage recordings.** Seasonally adjusted nonfarm mortgage recordings of \$20,000 or less rose 3 per cent further in April, the latest period available on a three-month moving average basis. The monthly rate of \$2,986 million was just above the previous high in the summer of 1962

and nearly a tenth above a year earlier.

Federally underwritten loans accounted for 21 per cent of total loans recorded in May. This was the same as in April and a moderately higher proportion than a year earlier.

The average size of all loans recorded increased to 111.7 per cent of the 1959 average. While the increase appeared to be partly seasonal, it compared with 107.8 per cent a year earlier.

Stock prices. Common stock prices declined slightly further early last week, but then recovered to increase slightly on balance. At Friday's close, Standard & Poor's composite index was 68.54, 2 per cent below the early July level and 6 per cent below the late 1961 peak. Trading volume was quite light last week, averaging 3.2 million shares per day, the smallest of the year to date.

Secondary offerings of State and local government bonds.

Secondary offerings are sales of fairly large blocks of already-issued securities by investors through a procedure similar to that employed by issuers of new securities. Since the securities involved are already in existence, such offerings do not represent a net increase in market supply, but do involve an underwriting commitment for dealers. Secondary offerings of corporate stock have been common in the past, but not until recently have secondary offerings been significant in the municipal bond market. While completely reliable statistics are not available, it seems likely that municipal secondaries were quite infrequent prior to 1961; since then, however, the number and dollar volume has increased considerably, as shown in the following table:

Secondary Offerings of State  
and Local Government Bonds

<u>Year and Quarter</u>	<u>All offerings</u>		<u>Offerings by State and Local Investment Funds</u>	
	<u>Number</u>	<u>Amount (\$ millions)</u>	<u>Number</u>	<u>Amount (\$ millions)</u>
1961 - I	--	--	--	--
II	2	62.0	--	--
III	1	25.0	--	--
IV	--	--	--	--
1962 - I	2	13.0	2	13.0
II	2	69.7	2	69.7
III	7	35.4	4	25.5
IV	22	211.6	6	115.3
1963 - I	11	67.6	4	42.9
II	20	161.4	5	70.0

The rise in the volume of municipal bonds held by investors such as personal trust funds and property and casualty insurance companies has been one factor in this development, since this is about the only method of making large scale portfolio adjustment within a brief period. Two other factors, however, have probably been even more important. First, the decline in municipal bond yields since late 1959 has made it feasible for investors to sell low coupon State and local government bonds and reinvest the proceeds in higher coupon securities. Second, relatively recent liberalization in the type of investments authorized for some larger State and local government retirement and other trust funds, together with a growing realization that investment in tax-exempt securities by tax-exempt organizations was not the best way to maximize income, has resulted in sales of municipal bonds by a number of State and local trust funds in order to re-invest these proceeds in corporate bonds and in mortgages.

The single most important example of this latter development is New York City, which for many years had sold all of its bonds to its pension funds. New York began selling bonds publicly in the mid-50's, but not until early last year did it announce a policy of gradually selling through secondaries a portion of the more than \$2.0 billion of its own bonds held by its retirement funds. Thus far four secondary sales for \$162 million have been made. Retirement funds of the States of New York and Ohio are other examples of organizations selling municipal holdings, although in these cases they represent bonds of State and local governments other than the parent of the trust fund.

Capital Markets Section,  
Division of Research and Statistics,  
Board of Governors of the Federal Reserve System.

## LONG-TERM BOND YIELDS, HIGH-GRADE

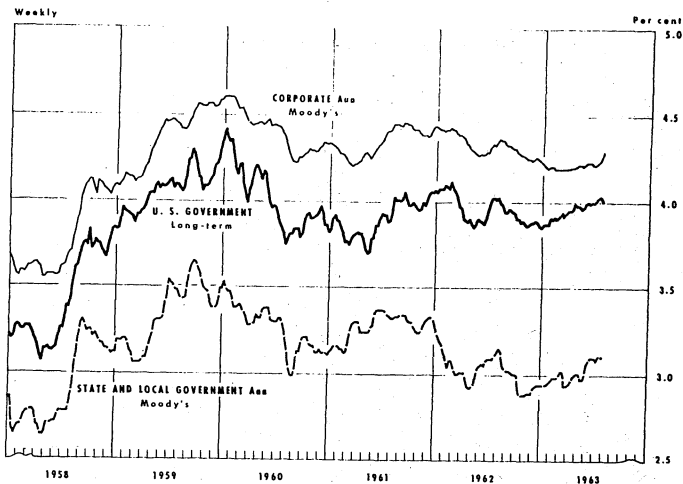


Exhibit A - Part II

Date	Corporate Aaa 1/	U. S. Govt. long-term 2/	State and local government Aaa 3/	Spread between U. S. Govt. and	
				Corporate Aaa	State and local Aaa
	(per cent)				
1958 - Low	3.55 (5/2)	3.07 (4/25)	2.64 (5/1)	.22	.34
1959-60 - High	4.61 (1/29/60)	4.42 (1/8/60)	3.65 (9/24/59)	.59	.92
1960-61 Low	4.21 (3/17/61)	3.70 (5/12/61)	2.99 (9/1/60)	.19	.46
1961 - High	4.46 (9/15)	4.07 (12/29)	3.37 (7/6)	.57	.76
1962 - Low	4.23 (12/28)	3.85 (12/28)	2.88 (11/8)	.30	.80
1963 - High	4.29 (7/26)	4.03 (7/12)	3.11 (7/18)	.35	1.02
Low	4.19 (3/29)	3.87 (1/18)	2.93 (3/28)	.21	.90
June 28	4.22	4.00	3.10	.22	.90
July 5	4.23	4.02	3.08	.21	.94
July 12	4.24	4.03	3.11	.21	.92
July 19	4.27	4.02	3.11	.25	.91
✓ July 26 p/	4.29	4.00	3.10	.29	.90

p/ Preliminary.

1/ Weekly average of daily figures. Average term of bonds included is 22-24 years.

2/ Weekly average of daily figures. The series includes bonds due or callable in 10 years or more.

3/ Thursday figures. Only general obligation bonds are included; average term is 20 years.

Note.—Highs and lows are for individual series and may be on different dates for different

series. For spreads, high refers to widest, and low to narrowest.

## LONG-TERM BOND YIELDS, LOWER-GRADE

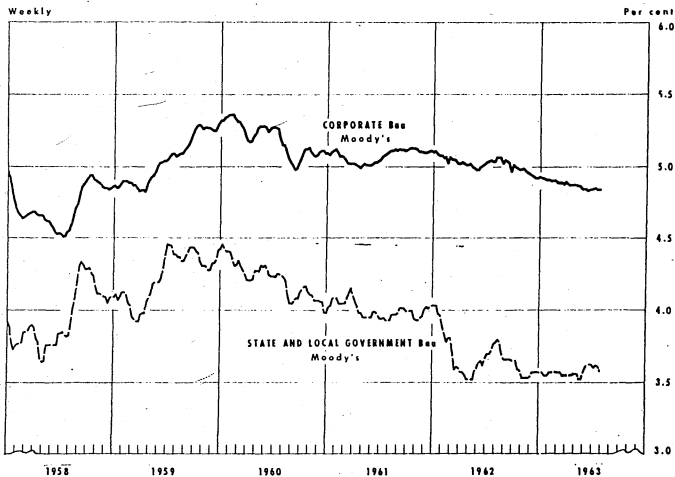


Exhibit B - Part II

Date	Corporate Baa <u>1</u> /  (per cent)	State and local govt. Baa <u>3</u> /  (per cent)	Spread between Aaa and Baa	
			Corporate	State and local govt.
1958 - Low	4.51 (7/11)	3.64 (5/1)	.77	.93
1959-60 - High	5.36 (2/12/60)	4.46 (1/7/60)	.84	1.08
1960-61 Low	4.98 (9/9/60)	3.93 (11/9/61)	.66	.57
1961 - High	5.13 (10/27)	4.16 (3/23)	.81	.93
1962 - Low	4.92 (12/21)	3.52 (5/17)	.63	.56
1963 - High	4.93 (1/4)	3.63 (6/27)	.71	.63
Low	4.83 (6/14)	3.52 (5/23)	.55	.47
June 28	4.84	3.63	.62	.53
July 5	4.85	3.60	.62	.52
July 12	4.84	3.62	.60	.51
July 19	4.84	3.61	.57	.50
July 26 p/	4.84	3.57	.55	.47

Note: For footnotes see Exhibit A.

## SHORT- AND INTERMEDIATE- TERM INTEREST RATES, GOVERNMENT

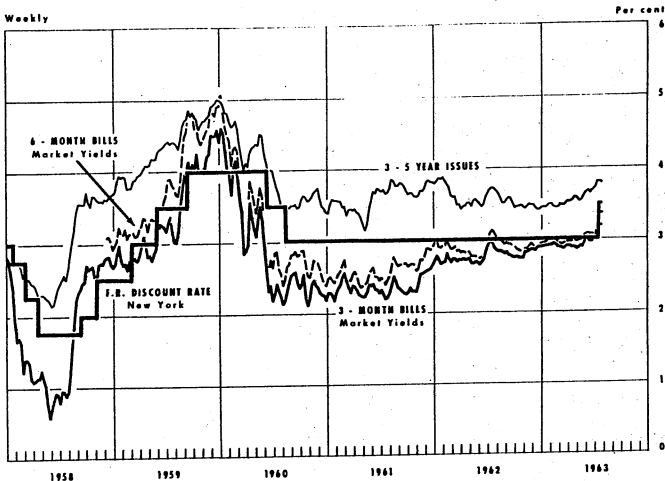


Exhibit C - Part II

Date	Discount rate 1/	Yields			Spread between yields on 3-month bills and yields on	
		3-month bills 2/	6-month bills 2/	3-5 year issues 2/	6-mo. bills	3-5 yr. issues
(per cent)						
1958 - Low	1.75	.58 (5/29)	3.02 (12/28)	2.14 (6/6)	.26	.04
1959-60 High	4.00	4.59 (1/8/60)	5.07 (1/8/60)	5.00 (12/24/59)	.79	1.81
1960-61 Low	3.00	2.11 (10/28/60)	2.35 (4/28/61)	3.15 (5/12/61)	.12	.38
1961-62 High	3.00	2.97 (7/13/62)	3.13 (7/20/62)	3.88 (2/2/62)	.44	1.51
1962 - Low	3.00	2.65 (6/8)	2.74 (6/8)	3.41 (12/28)	.02	.52
1963 - High	3.50	3.22 (7/12)	3.36 (7/26)	3.80 (7/12)	.17	.70
Low	3.00	2.88 (3/15)	2.93 (3/8)	3.44 (1/18)	.04	.52
June 28	3.00	2.99	3.07	3.67	.08	.68
July 5	3.00	3.03	3.12	3.72	.09	.69
July 12	3.00	3.22	3.34	3.80	.12	.58
July 19	3.50	3.19	3.36	3.80	.17	.61
July 26 p/	3.50	3.19	3.36	3.79	.17	.60

1/ Weekly rate shown is that in effect at end of period at the Federal Reserve Bank of New York.

2/ Market yield; weekly averages computed from daily closing bid prices. Series of 3-5 year issues consists of selected notes and bonds.

Note.—Highs and lows are for individual series and may be on different dates for different series. For spreads, high refers to widest, and low to narrowest.

**SHORT- AND INTERMEDIATE- TERM INTEREST RATES,  
BANKS AND OTHER PRIVATE BORROWERS**

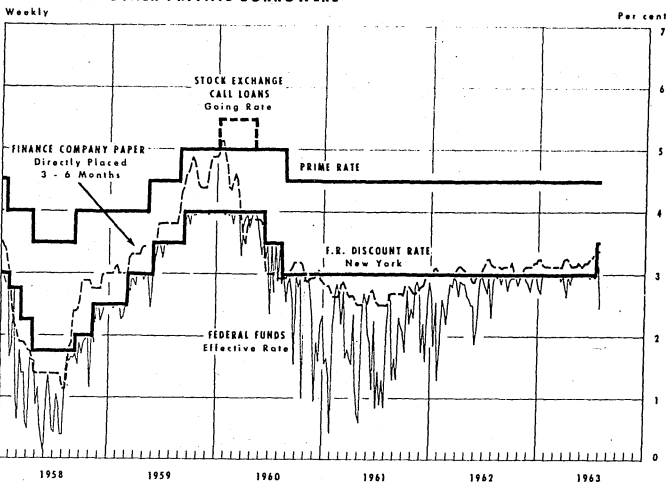


Exhibit D - Part II

Date	Stock Exchange call loan <u>1/</u>	Prime rate <u>1/</u>	Finance company paper <u>2/</u>	Federal funds <u>3/</u>	Spread between 3-mo. bills and finance co. paper
	(per cent)				
1958 - Low	3.50	3.50	1.13 (8/8)	.13 (5/29)	-.35
1959-60 - High	5.50	5.00	5.13 (1/22/60)	4.00 (5/13/60)	1.02
1960-61 Low	4.50	4.50	2.50 (8/5/61)	.43 (1/27/61)	.11
1961-62 - High	4.50	4.50	3.25 (7/20/62)	3.00 (12/28/62)	.56
1962 - Low	4.50	4.50	2.88 (6/1)	1.30 (1/26)	.19
1963 - High	4.50	4.50	3.38 (7/26)	3.15 (7/19)	.36
Low	4.50	4.50	3.13 (5/31)	2.45 (7/26)	.09
June 28	4.50	4.50	3.25	2.95	.26
July 5	4.50	4.50	3.30	3.00	.27
July 12	4.50	4.50	3.34	2.97	.12
July 19	4.50	4.50	3.38	3.15	.19
July 26 p/	4.50	4.50	3.38	2.45	.19

1/ Weekly rate shown is that in effect at end of period. Stock Exchange call loan rate is going rate on call loans secured by customers' stock exchange collateral at New York City banks. Prime rate is that charged by large banks on short-term loans to business borrowers of the highest credit standing.

2/ Average of daily rates published by finance companies for directly placed paper for varying maturities in the 90-179 day range.

3/ Weekly average of daily effective rate, which is the rate for the heaviest volume of purchase and sale transactions as reported to the Federal Reserve Bank of New York.

Note: Highs and lows are for individual series and may be on different dates for different series.

Per spread, High refers to widest, and low to narrowest.

## STOCK MARKET

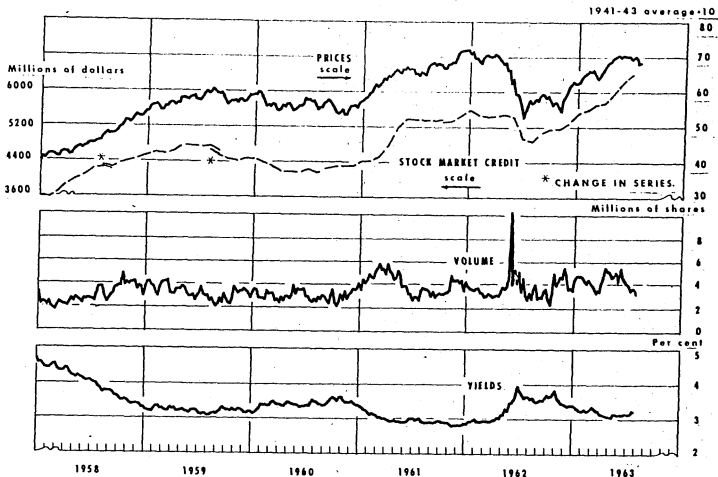


Exhibit E - Part II

Date	Stock price index <sup>1/</sup>	Common stock yields <sup>2/</sup> (per cent)	Trading volume <sup>3/</sup> (millions of shares)	Stock market customer credit		
				Total	Customers' debit balances <sup>4/</sup>	Bank loans to "others" <sup>5/</sup>
(In millions of dollars)						
1961-62 - High	72.04 (12/8/61)	2.82	10.1	5,602(12/61)	4,259 (12/61)	1,377(8/30/61)
Low	52.68 (6/22/62)	3.96	2.4	4,876(7/62)	3,562 (7/62)	1,269(9/26/62)
1963 - High	70.80 (5/31)	3.13	5.5	6,420(6/63)	4,898 (6/63)	1,524 (7/17)
Low	64.10 (3/1)	3.36	3.2	5,595(1/63)	4,208 (1/63)	1,378 (2/23)
May	70.14	3.13	4.8	6,229	4,737	1,492
June	70.11	3.16	4.5	6,420	4,898	1,522
July 12	69.64	3.18	3.7	n.a.	n.a.	1,522
July 19	68.35	3.25	3.5	n.a.	n.a.	1,524
July 26 p/	68.54	3.24	3.2	n.a.	n.a.	n.a.

n.a.—Not available. p/ Preliminary.

<sup>1/</sup> Standard and Poor's composite index of 500 common stocks, weekly closing prices, 1941-43=10. Monthly data are averages of daily figures rather than of Friday's only. Highs and lows are for Friday's data only.

<sup>2/</sup> Standard and Poor's composite stock yield based on Wednesday data converted to weekly closing prices by Federal Reserve. Yields shown are for dates on which price index reached its high or low.

<sup>3/</sup> Averages of daily trading volume on the New York Stock Exchange.

<sup>4/</sup> End of month figures for member firms of the New York Stock Exchange which carry margin accounts; excludes balances secured by U. S. Government obligations.

<sup>5/</sup> Wednesday figures for weekly reporting member banks. Excludes loans for purchasing or carrying U. S. Government securities. Prior to July 1, 1959, such loans are excluded only at banks in New York and Chicago. Weekly reporting banks account for about 70 per cent of loans to others. For further detail see Bulletin.



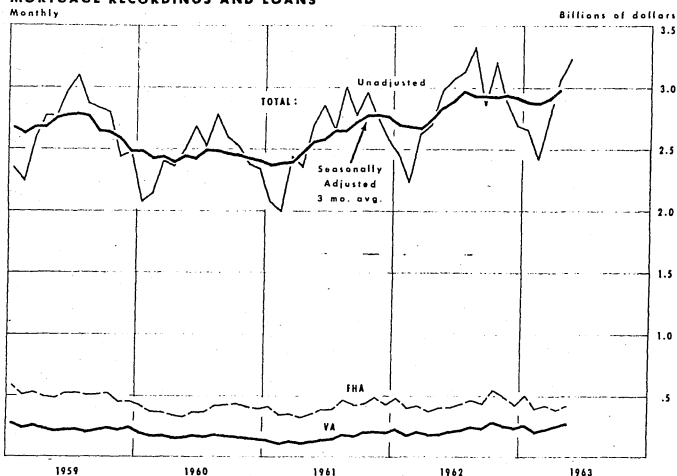
MORTGAGE RECORDINGS AND LOANS <sup>1/</sup>

Exhibit F - Part II

Date	Total		Unadjusted			
	Seasonally adjusted <sup>2/</sup>	Unadjusted	FHA	VA	Other	Average size of recordings (1959 = 100) <sup>3/</sup>
(Millions of dollars)						
1962 - May	2,836	2,983	403	184	2,397	107.8
June	2,891	3,075	404	207	2,464	109.7
July	2,973	3,134	433	219	2,482	109.4
Aug.	2,933	3,333	465	247	2,621	109.7
Sept.	2,929	2,861	431	231	2,199	109.3
Oct.	2,925	3,208	546	285	2,376	109.6
Nov.	2,939	2,883	492	254	2,137	109.7
Dec.	2,916	2,682	429	236	2,017	110.2
1963 - Jan.	2,876	2,658	504	254	1,900	109.8
Feb.	2,869	2,424	400	202	1,822	108.7
Mar.	2,907	2,751	416	219	2,116	110.4
Apr.	2,986	3,065	392	245	2,428	110.6
May	n.a.	3,233	415	260	2,558	111.7

n.a.—Not available.

<sup>1/</sup> Total recordings data are estimates based on reports from about 450 areas and include mortgages of \$20,000 or less secured by nonfarm real estate, primarily residential properties. FHA-insured loans represent gross amount of insurance written, and VA-guaranteed loans the gross amount of loans closed, on 1-4 family houses. Other recordings data are derived as a residual, although total recordings and VA and FHA loans are not strictly comparable in concept or timing.

<sup>2/</sup> Three-month moving average, seasonally adjusted by Federal Reserve.

<sup>3/</sup> This index relates the average size of mortgage recordings for each month (total dollar recordings divided by number of mortgage recordings) to the average size during 1959.

Source: Federal Home Loan Bank Board, Federal Housing Administration and Veterans Administration.

## YIELDS ON NEW AND SEASONED CORPORATE BONDS

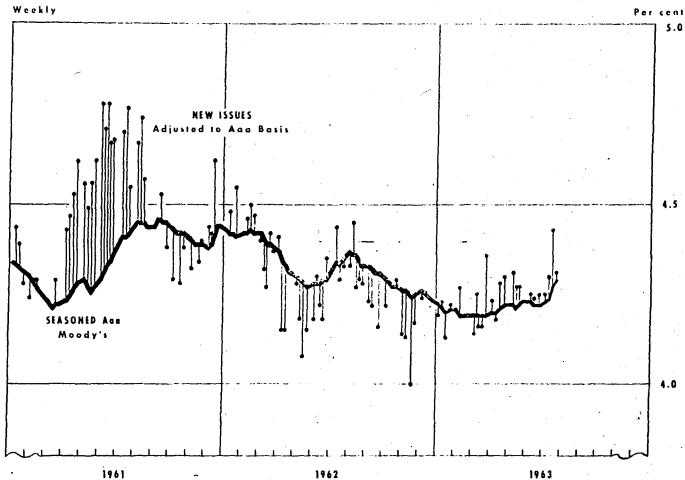


Exhibit G - Part II

## Yields on New Corporate Bond Issues Adjusted to an Aaa basis

Weekly averages:				Weekly averages:				
	Number of issues	Am't of issues included (mil. of dollars)	Average yield (per cent)		Number of issues	Am't of issues included (mil. of dollars)	Average yield (per cent)	
1963 - Feb:	1	25.0	4.21	May	3	25.0	4.22	
	8	64.0	4.27*		10	266.0	4.31*	
	15	--	--		17	30.0	4.27	
	22	4	100.0		24	76.0	4.27	
Mar. 1	1	12.0	4.14		31	--	--	
	8	2	55.0	4.25*	June 7	1	50.0	4.23*
	15	2	24.4	4.16		14	34.0	4.25
	22	3	87.0	4.16		21	115.0	4.24
	29	2	222.0	4.36*		28	46.5	4.25
Apr. 5	2	45.0	4.23	July 5	--	--	--	
	12	1	6.0	4.18		12	80.0	4.30*
	19	3	95.0	4.28		19	25.0	4.43*
	26	3	128.0	4.30		26	58.0	4.31

Note: Averages of offering yields on all new issues of publicly offered corporate bonds rated Aaa, Aa and A by Moody's Investors Service (except serial and convertible issues, offerings of natural gas pipeline and foreign companies, and bonds guaranteed by the Federal Government) weighted by size of offering. Before averaging, new offerings are adjusted to a composite Aaa basis by deducting from the actual offering yield the excess of the weekly average yield for seasoned bonds of the appropriate industry-quality group over the composite average for seasoned Aaa-rated bonds (Moody's). Averages considered unrepresentative because of special characteristics of the offerings included are denoted by an asterisk.

Long-term Corporate and State and Local Government  
Security Offerings and Placements

(In millions of dollars)

	New capital					
	Corporate 1/			State and local 2/		
	1963	1962	1961	1963	1962	1961
January	613	592	580	p/732	876	711
February	594	859	667	p/726	1,133	689
March	1,144	807	562	p/973	628	764
April	p/915	1,113	2,118	p/846	873	722
May	p/924	760	1,259	e/850	912	640
June	e/1,100	1,132	1,318	e/850	786	1,034
July	e/ 650	582	1,028	e/500	612	486
August		749	762		544	604
September		579	647		427	734
October		835	1,090		650	679
November		703	948		578	789
December		1,103	1,000		550	610
1st quarter	2,351	2,258	1,809	p/2,431	2,637	2,165
2nd quarter	e/2,939	3,005	4,695	e/2,546	2,571	2,396
3rd quarter		1,910	2,437		1,582	1,824
4th quarter		2,641	3,038		1,779	2,078
1st half	e/5,290	5,264	6,504	e/4,977	5,208	4,561
Three quarters		7,173	8,941		6,790	6,385
Year		9,814	11,979		8,568	8,463
	Excluding finance companies 3/					
1st quarter	2,284	2,199	1,554			
2nd quarter	e/2,639	2,919	4,552			
3rd quarter		1,775	2,337			
4th quarter		2,410	2,807			
Year		9,303	11,253			

e/ Estimated by Federal Reserve.

p/ Preliminary.

1/ Securities and Exchange Commission estimates of net proceeds.

2/ Investment Bankers Association of America estimates of principal amounts.

3/ Total new capital issues excluding offerings of sales and consumer finance companies.

13

New Corporate Security Issues, Type of Issue and Issuer  
(In millions of dollars)

Quarter or month	Gross proceeds for new capital and refunding 1/					Net proceeds for new capital 1/ 2/			
	Total	Bonds		Common and pf'd. stock	Memo: foreign issues included	Mfg.	Public utility	Communi-cations	Other issuers
	Publicly offered	Privately offered							
1960 - IV	2,832	1,462	955	416	17	625	696	381	997
1961 - I	1,992	662	880	449	76	515	381	81	832
II	5,352	2,303	1,275	1,774	155	1,466	1,081	1,095	1,052
III	2,566	772	1,139	654	69	935	595	104	803
IV	3,236	967	1,424	845	62	792	836	147	1,263
1962 - I	2,378	1,155	716	507	68	655	430	456	717
II	3,250	1,389	1,222	639	257	996	983	231	794
III	2,184	853	1,024	307	56	601	375	275	659
IV	2,957	1,089	1,568	300	179	769	568	321	986
1963 - I	2,700	1,108	1,306	287	128	947	326	236	842
II e/	3,750	1,385	1,986	378	n.a.	714	796	181	1,248
III									
1961 - Oct.	1,155	336	509	310	25	271	306	25	487
Nov.	987	414	348	225	12	215	362	80	291
Dec.	1,094	217	567	310	25	306	168	42	485
1962 - Jan.	647	273	232	143	3	205	89	73	225
Feb.	884	497	232	155	12	131	148	362	218
Mar.	847	386	253	209	54	318	193	21	275
Apr.	1,217	654	227	336	10	384	377	88	264
May	801	247	420	134	147	270	196	64	229
June	1,232	488	575	169	100	342	410	79	301
July	630	200	366	67	13	217	118	88	159
Aug.	922	477	363	82	--	218	110	120	301
Sept.	632	176	295	161	43	166	148	67	199
Oct.	976	539	314	123	46	153	141	260	282
Nov.	784	286	446	52	34	271	175	4	253
Dec.	1,197	264	808	125	99	345	252	57	451
1963 - Jan.	695	350	243	102	25	135	114	125	238
Feb.	642	259	289	94	43	220	115	68	191
Mar.	1,363	499	774	91	60	592	97	43	412
Apr. p/	1,067	380	468	218	59	155	363	72	325
May p/	1,363	550	718	95	183	234	233	84	373
June e/	1,320	455	800	65	n.a.	325	200	25	550
July									
Aug.									
Sept.									

p/ Preliminary. e/ Estimated by Federal Reserve. 1/ Gross proceeds exceed net proceeds by the cost of flotation. 2/ For total see Exhibit H; other issuers are extractive, railroad and other transportation, real estate and finance and

Source: Federal Reserve. Source: Securities and Exchange Commission.

Exhibit J  
Other Security Offerings  
(In millions of dollars)

H.14

	Gross long-term 1/					
	Foreign government 2/			Federal agency 3/		
	1963	1962	1961	1963	1962	1961
January	232	142	6	--	246	--
February	133	10	29	148	156	--
March	76	35	20	--	--	252
April	p/ 57	10	2	p/186	461	100
May	p/114	86	66	p/ --	--	149
June	e/ 10	50	29	e/460	--	278
July		25	5		--	--
August		8	2		150	250
September		31	--		175	193
October		151	43		--	--
November		88	34		--	225
December		101	--		--	--
Year		737	236		1,188	1,448
Jan.-June	e/622	333	152	e/794	863	779
	Net Short-term 4/					
	State and local government 5/			Federal agency 3/		
January	75	18	160	-106	247	-144
February	272	466	195	-189	-156	-162
March	-367	-186	-8	-482	226	-174
April	589	127	-103	292	-364	-79
May	p/-151	-84	-42	p/380	82	-87
June	n.a.	-118	-155	p/275	284	207
July		78	109		261	22
August		339	518		227	193
September		-406	-86		-157	108
October		71	-6		379	98
November		234	54		55	56
December		-161	-116		-80	-114
Year		378	520		1,004	-76
Jan.-June	n.a.	223	47	170	319	-439

- p/ Preliminary. e/ Estimated by Federal Reserve. n.a.--Not available.
- 1/ These data differ from those in Exhibit H in that refunding issues, as well as new capital issues are included. Long-term securities are defined as those maturing in more than one year.
- 2/ Includes securities offered in the United States by foreign governments and their political subdivisions and international organizations. Source: Securities and Exchange Commission.
- 3/ Issues not guaranteed by the U. S. Government. Source: long-term, Securities and Exchange Commission; short-term, Treasury Department and Federal Reserve.
- 4/ These data differ from those in Exhibit H and above in that they represent new offerings less retirements, whether from the proceeds of refunding issues or from other funds. Data include only issues with original maturity of one year or less.
- 5/ Principally tax and bond anticipation notes, warrants or certificates and Public Housing Authority notes. In some instances PHA notes included may have a somewhat longer maturity than one year. Source: Bond Buyer and Federal Reserve.

Large Long-term Public Security Issues for New Capital  
(Other than U. S. Treasury) 1/

Proceeds of Large Issues Offered

(In millions of dollars)

Month	Corporate				State and local government	Other 2/
	Total	Bonds (Other than convertibles)	Convertible bonds	Stocks		
1962 - June	472	387	--	85	266	30
July	165	135	--	30	321	20
August	286	226	60	--	272	--
September	191	100	--	91	153	194
October	434	398	--	36	320	25
November	178	178	--	--	217	--
December	198	178	20	--	193	75
1963 - January	234	215	--	19	344	48
February	186	125	35	26	367	63
March	394	372	--	22	570	--
April	409	263	--	146	431	134
May	149	149	--	--	489	43
June	348	348	--	--	472	460

Large Individual Issues Offered July 1 through 26

Issuer	Type 3/	Amount (millions of dollars)	Maturity	Coupon rate or net interest cost	Offering yield	Rating
<b>CORPORATE</b>						
*Pacific Northwest Bell Tel.Co.	Com. stk.	20.0				
Northern Natural Gas Co.	S.F. deb.	30.0	1983	4-3/8	4.40	A
Illinois Bell Tel. Co.	1st mtg. bds.	50.0	2003	4-3/8	4.36	Aaa
Hitachi, Ltd.	Com. stk.	20.9				
Burroughs Corp.	Deb.	25.0	1988	4-1/2	4.53	A
Eaton Mfg. Co.	Deb.	25.0	1988	4-3/8	4.40	A
Northern Ill. Gas Co.	1st mtg. bds.	20.0	1988	4-3/8	4.35	Aa
<b>STATE AND LOCAL GOVT.</b>						
New York State Dormitory Auth.	Rev.-Rent	22.5	1965-95	3.38	2.00-3.50 <sup>4/5</sup>	A
Memphis, Tennessee	G.O.	10.0	1964-88	3.03	1.75-3.25 <sup>5/8</sup>	A
Penna. Gen. State Authority	Rev.-Rent	50.0	1966-90	3.32	2.10-3.50	--
Racine Sturtevant etc. Unif.						
S.D. #1, Wisconsin	G.O.	10.6	1964-83	3.05	1.75-3.25	A
Univ. System Bldg. Auth. of Ga.	Rev.-Rent.	20.0	1964-89	3.39	1.85-3.50	Aa
State of Connecticut	G.O.	49.0	1964-83	2.85	1.80-3.05	Aaa
Dallas, Tex.	Rev.-Ut.	13.8	1964-83	2.96	2.75-3.10 <sup>6/8</sup>	Aa
New York City, N.Y.	G.O.	103.0	1964-83	2.94	2.94-3.30	A
<b>OTHER</b>						
Milan, Italy	Bonds	20.0	1978	5-1/2	5.63	--
United Mexican States	Bonds	15.0	1966-68	6	6.00	--
	S.F. bonds	25.0	1978	6-3/4	7.00	--

## Footnotes

\*--Rights offering.

n.a.--Not available.

- 1/ Includes corporate and other security offerings of \$15 million and over; State and local government security offerings of \$10 million and over.
- 2/ Includes foreign government and International Bank for Reconstruction and Development issues and non-guaranteed issues by Federal agencies.
- 3/ In the case of State and local government securities, G.O. denotes general obligations; Rev.-Ut., revenue obligations secured only by income from public utilities; Rev.-Q.Ut., revenue bonds secured only by revenue from quasi-utilities; Rev.-S.T., revenue bonds secured by revenue from specific taxes only; Rev.-Rent., revenue bonds secured solely by lease payments.
- 4/ 1/10 per cent bonds maturing 1993-95 reoffered to yield 4.40 per cent.
- 5/ 1/10 per cent bonds maturing 1987-88 reoffered to yield 4.30 per cent.
- 6/ Bonds due 1964-73 not publicly reoffered.

Forthcoming Large Long-term Public Security Offerings for New Capital  
(Other than U. S. Treasury) 1/

Expected Proceeds from Forthcoming Large Issues

Date of computation	During month following date shown			Subsequent to date shown		
	Corporate	State and local govt.	Other <u>2/</u>	Corporate	State and local govt.	Other <u>2/</u>
1962 - June 29	120	202	--	458	377	25
July 31	302	273	--	477	427	--
Aug. 31	170	61	175	312	215	175
Sept. 28	363	187	--	546	387	--
Oct. 31	203	96	--	328	243	--
Nov. 30	170	194	75	360	328	75
Dec. 28	269	177	25	314	311	25
1963 - Jan. 31	167	376	--	412	843	33
Feb. 28	142	458	--	572	755	--
Mar. 29	376	381	45	421	763	45
Apr. 30	149	447	40	234	599	40
May 31	223	255	460	288	582	460
June 28	170	142	75	215	287	75

Forthcoming Large Offerings, as of July 26

Issuer	Type	Amount (millions of dollars)	Approximate date of offering
<u>CORPORATE</u>			
Pacific Power & Light Co.	S.F. deb.	30.0	July 31
Burroughs Corp.	Com. stk.	17.6	August 5 (rights expire)
Minneapolis Honeywell Reg. Co.	S.F. deb.	30.0	August 7
Indiana & Michigan Elec. Co.	1st mtg. bds.	45.0	August 7
United Aircraft Corp.	Deb.	43.0	August 20 (rights expire)
*Lone Star Gas Co.	Deb.	35.0	August 28
*Commercial Credit Co.	Notes	50.0	August
New England Tel. & Tel. Co.	Com. stk.	31.0	September (rights expire)
<u>STATE AND LOCAL GOVERNMENT</u>			
State of New Hampshire	G.O.	23.6	August 1
Phoenix, Arizona	Rev.-Ut.	12.0	August 6
State of California	G.O.	100.0	August 7
*New York City Transit Auth.	Rev.-Q.Ut.	39.0	August 7



## Forthcoming Large Offerings, as of July 26 (Cont'd)

Issuer	Type	Amount (millions of dollars)	Approximate date of offering
<u>STATE AND LOCAL GOVERNMENT</u> (Cont'd)			
*Southern Illinois University	Rev.-Q.Ut.	11.3	August 13
Public Housing Auth.	--	116.2	August 14
Alexandria, La.	Rev.-Ut.	11.4	August 20
Pittsburgh, Pa.	G.O.	35.0	Indefinite
Jefferson County, Colorado	G.O.	12.9	Indefinite
Dade County, Florida	G.O.	46.0	Indefinite
Jacksonville Expressway Auth., Fla.	Rev.-Ut.	40.0	Indefinite
<u>OTHER</u>			
Nippon Tel. & Tel. Public Corp.	Bonds	20.0	August 1

\*--Included in table for first time.

1/ Includes corporate and other issues of \$15 million and over; State and local government issues of \$10 million and over.

2/ Includes foreign government and International Bank for Reconstruction and Development issues and non-guaranteed issues of Federal agencies.

Note.--Deletions for reasons other than sale of issue: None.

Foreign Government and Corporate Security Offerings  
and Placements in the United States

Part I: Public Offerings

Sale Date	Amount (millions of dollars)	Issuer and Description of Issue
A. Sold May 1 through July 26		
5/1	27.5	Government of Japan--5-1/2% bonds, due 1980--reoffered to yield 5.71%
5/22	15.0	Copenhagen, Denmark--5-3/8% bonds, due 1978--reoffered to yield 5.55%
6/12	10.0	Oslo, Norway--5-1/4% bonds, due 1978--reoffered to yield 5.47%
7/10	20.0	Milan, Italy--5-1/2% bonds, due 1978--reoffered to yield 5.63%
7/10	20.9	Hitachi, Ltd.--Common stock
7/17	25.0	United Mexican States--6-3/4% sinking fund bonds, due 1978--reoffered to yield 7.00%
7/17	15.0	United Mexican States--6% bonds due 1966-68--reoffered to yield 6.00%
B. Prospective Offerings		
8/1	20.0	Nippon Tel. & Tel. Public Corp.--bonds

## Part II: Private Placements--Reported May 1 through July 26

Date reported	Amount (millions of dollars)	Issuer and Description of Issue
5/1	50.0	Bell Telephone Company of Canada--4-7/8% first mortgage bonds, maturing 1988--no information available on takedown
5/2	10.0	Laurentide Financial Corp.--5% senior notes, maturing 1978--no information available on takedown
5/6	20.0	Province of Ontario--4% debentures, maturing 1966-69--no information available on takedown
5/14	16.3	Delta Acceptance Corp., Ltd.--notes, maturing 1975--no information available on takedown
6/4	18.0	Consolidated Gold Fields of South Africa, Ltd.--promissory notes, maturing 1971--no information available on takedown
6/13	15.0	Nippon Express Co.--6-1/2% convertible debentures, maturing 1978--no information available on takedown
6/20	13.5	Mitsubishi Electric Corp.--6-1/2% convertible debentures, maturing 1978--no information available on takedown.
6/25	12.5	Quebec Natural Gas Corp.--5-1/2% first mortgage bonds, maturing 1987--no information available on takedown.
6/28	10.0	Farbwerke Hoechst A.G.--5% promissory notes, maturing 1968--no information available on takedown.
6/28	5.0	Dai Nippon Printing Co. Ltd.--convertible debentures, maturing 1978--no information available on takedown.
7/18	25.0	Pacific Telephone Co.--4-1/2% debenture notes, maturing 1978--no information available on takedown.
7/18	4.0	Copenhagen City of Aalborg, Denmark--6-1/2% external notes, maturing 1988--no information available on takedown.

Note: For retrospective data on aggregate foreign corporate and government security offerings in the United States see Exhibits I and J. There is no simple relationship between the data shown in this Exhibit and that shown in Exhibits I and J because the latter includes privately placed securities in the period in which funds are actually takedown but only in the amount of takedown, while the placements shown in this exhibit are included when reported, frequently with little or no information concerning timing of takedowns. Full or partial takedowns may take place both prior and subsequent to the date a placement is reported. \*--Included in table for first time.