

November 4, 1963.

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FEDERAL RESERVE BANK
OF RICHMOND

**CAPITAL MARKET DEVELOPMENTS
IN THE UNITED STATES**

(Including Review of Capital Markets in October)

The volume of public security financing to obtain new capital was very substantial last week but is expected to be quite light this week. Last week, ended November 1, three corporate issues (including an expiring rights offer) totaling \$238 million and four State and local government bond issues amounting to \$66 million were sold. This week, ending November 8, a \$30 million corporate issue and a \$20 million State and local offering are the only large issues scheduled for sale.

Bond yields. Yields on most seasoned long-term bonds were stable last week; U. S. Government bond yields, however, rose two basis points to 4.09 per cent, the highest level since late February 1962.

Yields on new corporate bonds, adjusted to an Aaa basis, averaged 4.35 per cent last week, two basis points less than the 1963 high of the previous week.

Short- and intermediate-term interest rates. Changes in rates on Treasury bills and on 3-5 year U. S. Government obligations were mixed last week. Rates on 3-month bills rose three basis points, but those on 6-month bills edged off a basis point to 3.59 per cent. Yields on intermediate-term Treasury obligations, however, increased one basis point further to 3.94 per cent, the highest level since June 1960. The average effective Federal funds rate remained at 3.50 per cent. Other rates were unchanged.

Mortgage recordings. Seasonally adjusted nonfarm mortgage recordings of \$20,000 or less advanced further in July, the latest month available on a three-month moving average basis. The annual rate of \$38.2 billion was a record high, 7 per cent above a year-earlier when recordings were also rising.

Based on the unadjusted data for August, Government-underwritten mortgages continued to represent 22 per cent of total recordings. This share compared with an average of 21 per cent in August of each of the three preceding years and with a recent high of 25 per cent in August of 1959.

The average size of mortgages recorded increased to \$9,676, in August. This was moderately above earlier peaks reached this year and exceeded the average in August 1962 by 8 per cent.

Bond referenda. State and local government bond referenda to be submitted to voters in the November 5 general election will total \$1.5 billion, about one-fourth less than last year but the largest off-year election total since 1955. The bulk of this amount is comprised of two

large proposals--\$750 million of State of New Jersey bonds and a \$250 million State of Ohio issue.

Stock prices. Common stock prices, as measured by Standard and Poor's composite index of 500 stocks, edged off slightly on balance last week to close at 73.83 on November 1. Trading volume averaged 5.7 million shares a day, 0.4 million shares less than the average for the previous week, but larger than in most other recent weeks.

Estimated November security volume. Security financing to obtain new capital by both corporations and State and local governments will probably be in moderate volume in November.

New corporate security financing is expected to total \$750 million this month, down one-fifth from the very substantial October volume, but almost one-tenth larger than a year earlier.

State and local government bond sales are estimated at \$700 million for November, over one-third less than the near-record October total but one-fifth more than last November. Large issues currently scheduled for public offering during the month total \$272 million.

Capital markets in October. Security financing to obtain new capital by both corporations and State and local governments was very large last month; volume was considerably larger than had been expected at the beginning of the month due to a number of offerings made with little advance notice. Investors were selective in acquiring new issues, but special factors in the pricing of most of the largest offerings resulted in quick sale of these issues. As a result, the rise in dealers' inventories of unsold securities was fairly moderate and yields on seasoned bonds changed little.

Corporate security financing to obtain new capital aggregated \$950 million in October, one-fourth more than in September and one-eighth greater than in October 1962. In addition, securities sold to refund outstanding issues amounted to around \$70 million. Large issues sold publicly to raise new capital amounted to \$446 million, consisting of \$380 million in nonconvertible bonds--the largest total since October 1962--and \$66 million in stock (including rights expirations).

Most of the large volume of bonds sold publicly last month were finance company issues which reached the market through negotiation and were promptly distributed to investors, as is generally the case with this type of offering. Issues acquired by underwriters through competitive bidding met much poorer reception, but price restrictions on a number of these were terminated promptly and the bonds distributed quickly at 3-6 basis points above their original offering yield. As a result, unsold syndicate balances, which had been negligible at the beginning of the month, increased only slightly.

Yields on seasoned Aaa-rated corporate bonds, at 4.32 per cent on October 31, were the same as a month earlier and the highest since mid-September 1962. Yields on new corporate bonds, adjusted to an Aaa basis, averaged 4.35 per cent at the end of the month about the same as at the end of September but, two basis points less than a week earlier which had been the highest level since August 1962.

State and local governments sold bonds to raise new capital having a par value of \$1.1 billion in October, over two and one-half times the very light August volume and seven-tenths larger than the average for October of the two previous years. In addition, \$170 million in bonds were sold to refund outstanding securities. A large part of this total consisted of revenue-backed issues; these were offered at relatively attractive yields and quickly distributed to investors. Therefore, despite the rather indifferent reception to general obligation offerings, yields on seasoned municipal bonds rose only slightly on balance and dealers' advertised inventories of unsold securities rose fairly moderately although from an already substantial level.

Yields on seasoned Aaa-rated municipal bonds increased one basis point on balance during the month, but, at 3.16 per cent at the month-end, were the highest since late January 1962. Dealers' advertised inventories of unsold securities stood at around \$625 million on October 31, up about \$125 million from their end of September level.

Common stock prices advanced appreciably further during October in very active trading. Prices, as measured by Standard and Poor's composite index of 500 stocks, gained three per cent during the month to close at 74.01 on October 31, at one-half of a per cent below the all-time peak of 74.48 reached on October 28. Trading volume averaged 5.3 million shares a day, the same as in September but 1.9 million shares more than a year earlier.

More detailed information concerning recent capital market developments is presented in the attached exhibits.

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

LONG-TERM BOND YIELDS, HIGH-GRADE

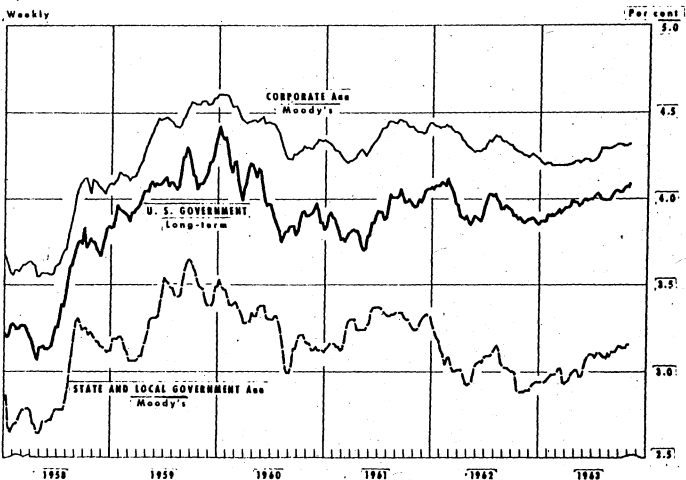


Exhibit A - Part II

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	4.32 (11/1)	4.09 (11/1)	3.16 (10/31)	.35	1.02
Low	4.19 (3/29)	3.87 (1/18)	2.93 (3/28)	.21	.89
Oct. 4	4.32	4.04	3.15	.28	.89
Oct. 11	4.31	4.06	3.14	.25	.92
Oct. 18	4.31	4.07	3.14	.24	.93
Oct. 25	4.32	4.07	3.16	.25	.91
Nov. 1 p/	4.32	4.09	3.16	.23	.93

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.

EXHIBIT B, Part I

LONG-TERM BOND YIELDS, LOWER-GRADE

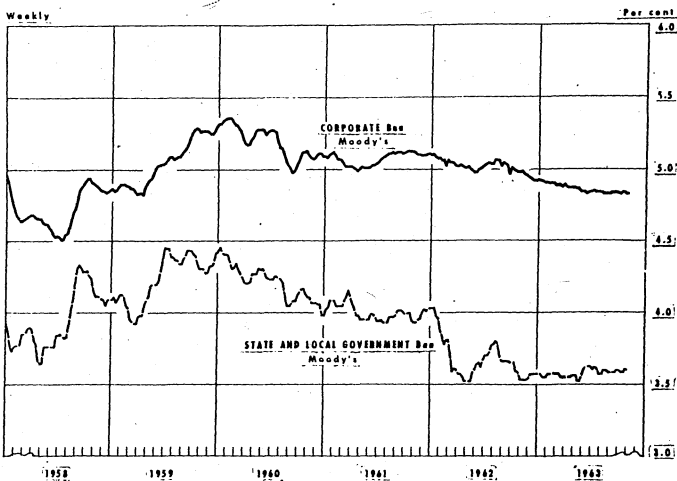


Exhibit B - Part II

Date	Corporate Baa <u>1</u> /	State and local govt. Baa <u>3</u> /	Spread between Aaa and Baa	
			Corporate	State and local govt.
			(per cent)	
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 (11/1)	3.52 (5/23)	.51	.44
Oct. 4	4.83	3.59	.51	.44
Oct. 11	4.84	3.58	.53	.44
Oct. 18	4.84	3.58	.53	.44
Oct. 25	4.83	3.60	.51	.44
Nov. 1 p/	4.83	3.60	.51	.44

Note: For footnotes see Exhibit A.

EXHIBIT C, Part I

SHORT- AND INTERMEDIATE- TERM INTEREST RATES, GOVERNMENT

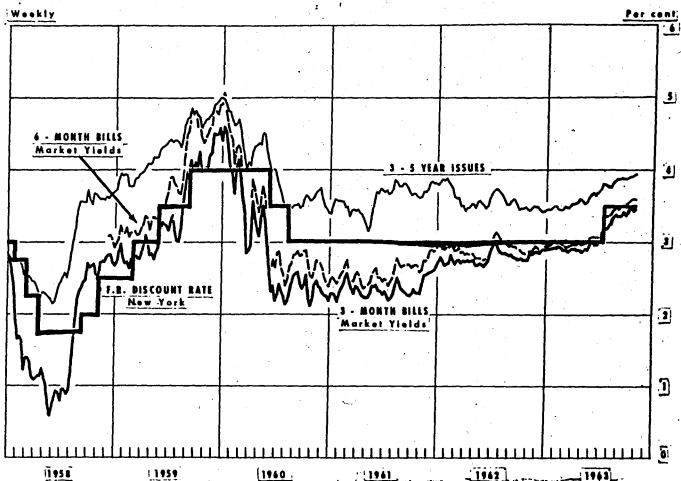


Exhibit C - Part II

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 (12/26)	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	3.47 (11/1)	3.60 (10/25)	3.94 (11/1)	.17	.70
Low	3.00	2.88 (3/15)	2.93 (3/8)	3.44 (1/18)	.04	.44
Oct. 4	3.50	3.41	3.53	3.88	.12	.47
Oct. 11	3.50	3.45	3.56	3.90	.11	.45
Oct. 18	3.50	3.47	3.59	3.91	.12	.44
Oct. 25	3.50	3.44	3.60	3.93	.16	.49
Nov. 1 p/	3.50	3.47	3.59	3.94	.12	.47

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**

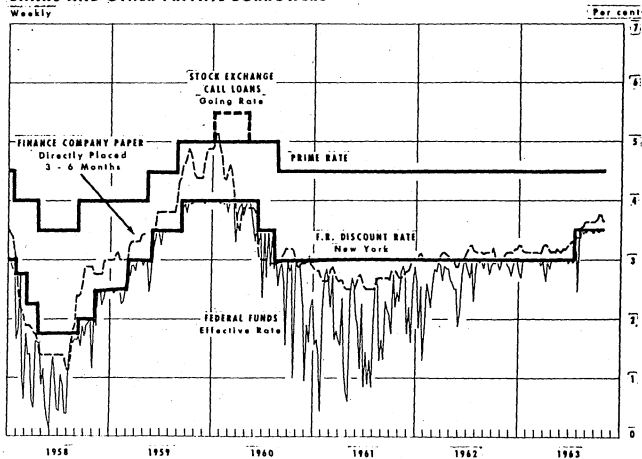


Exhibit D - Part II

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	3.75 (10/18)	3.50 (11/1)	.36
Low	4.50	4.50	3.13 (5/31)	2.45 (7/26)	.09
Oct. 4	4.50	4.50	3.68	3.50	.27
Oct. 11	4.50	4.50	3.75	3.48	.30
Oct. 18	4.50	4.50	3.75	3.50	.28
Oct. 25	4.50	4.50	3.66	3.50	.22
Nov. 1 p/	4.50	4.50	3.66	3.50	.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. For spreads, high refers to widest, and low to narrowest.

STOCK MARKET

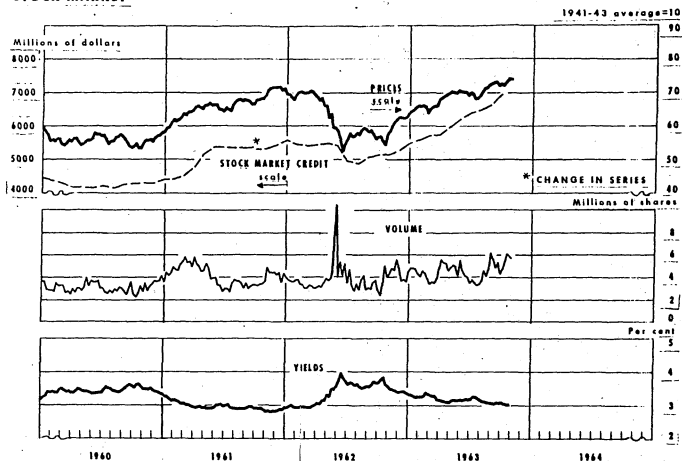


Exhibit E - Part II

Date	Stock price index 1/	Common stock yields 2/ (per cent)	Trading volume 3/ (millions of shares)	Stock market customer credit		
				Total	Customers' debit balances 4/	Bank loans to "others" 5/
(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	74.01 (10/25)	3.01	6.1	6,971(9/63)	5,316(9/63)	1,681(10/23)
Low	64.10 (3/1)	3.36	3.2	5,595(1/63)	4,208(1/63)	1,378(2/23)
September	72.85	3.06	5.3	6,971	5,316	1,655
October	73.03	3.05	5.3	n.a.	n.a.	n.a.
Oct. 18	73.32	3.03	5.4	n.a.	n.a.	1,680
Oct. 25	74.01	3.01	6.1	n.a.	n.a.	1,681
Nov. 1 p/	73.83	3.02	5.7	n.a.	n.a.	n.a.

n.a.—Not available. p/ Preliminary.

1/ 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.

2/ 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.

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

4/ 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.

5/ 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.

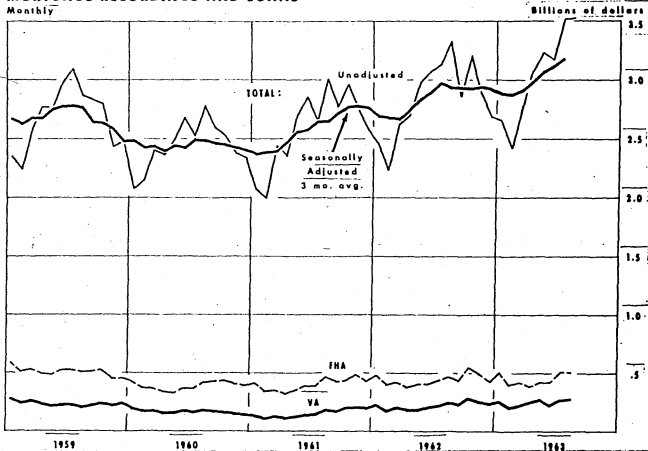
MORTGAGE RECORDINGS AND LOANS ^{1/}

Exhibit F - Part II

Date	Total		Unadjusted			Average size of recordings (1959 = 100) ^{3/}
	Seasonally adjusted ^{2/}	Unadjusted	FHA	VA	Other	
(Millions of dollars)						
1962 - 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	3,066	3,233	415	260	2,558	111.7
June	3,121	3,177	419	226	2,532	112.8
July	3,183	3,515	511	265	2,738	112.6
Aug.	n.a.	3,525	508	278	2,739	113.5

n.a.—Not available.

^{1/} 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.

^{2/} Three-month moving average, seasonally adjusted by Federal Reserve.

^{3/} 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

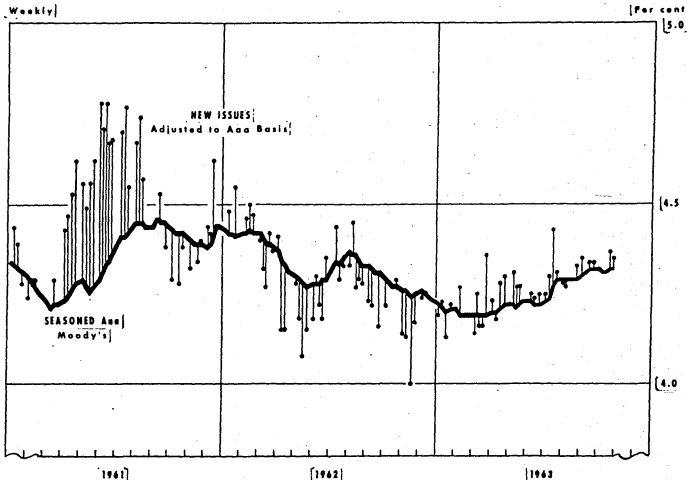


Exhibit G - Part II

Yields on New Corporate Bond Issues Adjusted to an Aaa basis

	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)
Weekly averages:							
1963 - June 7	1	50.0	4.23*	Sept. 13	--	--	--
14	3	34.0	4.25	20	1	15.0	4.34
21	2	115.0	4.24	27	1	100.0	4.34
28	2	46.5	4.25	Oct. 4	2	33.5	4.32
July 5	--	--	--	11	--	--	--
12	2	80.0	4.30*	18	--	--	--
19	1	25.0	4.43*	25	1	40.0	4.37
26	3	58.0	4.31	Nov. 1	2	75.0	4.35
Aug. 2	1	70.0	4.28				
9	2	75.0	4.27				
16	--	--	--				
23	--	--	--				
30	2	50.0	4.33*				
Sept. 6	1	12.0	4.35				

Notes: 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.

Exhibit H

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/	731	876	711
February	594	859	667	p/	726	1,133	689
March	1,144	807	562	p/	973	628	764
April	930	1,113	2,118	p/	867	873	722
May	904	760	1,259	p/	855	912	640
June	1,013	1,132	1,318	p/	940	786	1,034
July	p/ 702	582	1,028	p/	597	612	486
August	p/ 541	749	762	p/	702	544	604
September	e/ 750	579	647	p/	422	427	734
October	e/ 950	835	1,090	e/	1,000	650	679
November	e/ 750	703	948	e/	700	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	2,847	3,005	4,695	p/	2,662	2,571	2,396
3rd quarter	e/ 2,393	1,910	2,437	p/	1,721	1,582	1,824
4th quarter		2,641	3,038			1,779	2,078
1st half	5,198	5,264	6,504	p/	5,093	5,208	4,561
Three quarters	e/ 7,291	7,173	8,941	p/	6,815	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	2,529	2,919	4,552				
3rd quarter	p/ 1,783	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 net capital issues excluding offerings of sales and consumer finance

Exhibit I

B. 14

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 pfd. stock	Memo: Foreign issues included	Mfg.	Public utility	Communi- cations	Other issuers
		Publicly offered	Privately offered						
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	3,635	1,389	1,821	425	434	591	793	221	1,241
III e/	2,383	905	1,189	288	100	819	246	136	893
IV									
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.	1,049	380	452	217	56	148	341	71	369
May	1,340	550	694	95	182	216	222	92	373
June	1,246	459	675	163	196	227	230	58	499
July p/	845	279	466	99	37	304	106	86	207
Aug. p/	758	336	323	99	21	265	100	20	256
Sept. e/	780	290	400	90	42	250	40	30	430
Oct.									
Nov.									
Dec.									

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 commercial and other. Source.--Securities and Exchange Commission.

Exhibit J

Other Security Offerings
(In millions of dollars)

	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	57	10	2	186	461	100
May	114	86	66	--	--	149
June	11	50	29	459	--	278
July	62	25	5	--	--	--
August	p/ 82	8	2	p/ --	150	250
September	e/ --	31	--	e/ --	175	193
October		151	43		--	--
November		88	34		--	225
December		101	--		--	--
Year		737	236		1,188	1,448
Jan.-Sept.	e/ 67	397	159	e/ 793	1,188	1,222
	Net Short-term 4/					
	State and local government 5/			Federal agency 3/		
	1963	1962	1961	1963	1962	1961
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	-30	-84	-42	195	82	-87
June	-10	-118	-155	319	284	207
July	62	78	109	414	261	22
August	208	339	518	327	227	193
September	p/ -265	-406	-86	288	-157	108
October		71	-6		379	98
November		234	54		55	56
December		-161	-116		-80	-114
Year		378	520		1,004	-76
Jan.-Sept.	p/ 534	234	578	p/ 1,008	650	-116

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.

Exhibit K

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			Stocks	State and local government	Other <u>2</u> /
	Total	Bonds (Other than convertibles)	Convertible bonds			
1962 - 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	--	--	389	43
June	348	348	--	--	372	460
July	221	180	--	41	279	60
August	236	218	--	18	329	20
September	237	215	--	22	135	--
October	446	380	--	66	743	174

Large Individual Issues Offered During October

Issuer	Type	Amount (millions of dollars)	Maturity	Coupon rate or net interest cost	Offering yield	Rating
<u>CORPORATE</u>						
General Acceptance Corp.	Deb.	20.0	1982	4-7/8	4.92	--
* United California Bank	Com. Stk.	26.9				
Texas Eastern Trans. Co.	Deb.	40.0	1983	5	5.00	Ba
Household Finance Corp.	Deb.	100.0	1991	4-1/2	4.60	--
Pacific Gas & Elec. Co.	lst. & ref. mtg. bds.	70.0	1996	4-1/2	4.40	Aa
General Motor Acceptance Corp.	Deb.	150.0	1985	4-1/2	4.54	--
* Florida Power Corp.	Com. stk.	18.3				
Subscription Television, Inc.	Com. stk.	20.4				
<u>STATE AND LOCAL GOVERNMENT</u>						
Baltimore, Md.	G.O.	47.5	1964-99	3.07	2.00-3.30 ⁴ / ₄	Aa
Los Angeles Unif. Sch., Dist., Cal.	G.O.	25.0	1964-88	3.09	1.90-3.20	Aa
Douglas Co. Pub. Util. Dist. No. 1, Wash.	Rev.-Ut.	39.9	1974-91	3.97	3.15-3.75	--
		144.2	2018		3.95	Baa

Large Individual Issues Offered During October (cont'd)

Issuer	Type ^{3/}	Amount (millions of dollars)	Maturity	Coupon rate or net interest cost	Offering yield	Rating
<u>STATE AND LOCAL GOVERNMENT</u> (cont'd)						
Lewisport, Ky.	Rev.-Rent	8.0	1967-72	5.12	5/ 5.00	--
New York State Bridge Auth.	Rev.-Q.Ut.	42.0	1988			
State of Massachusetts	G.O.	24.7 ^{6/}	1967-97	3.56	2.50-3.60	Baa
Kansas City, Missouri	G.O.	39.6	1964-2001	3.03	2.00-3.40	Aa
Los Angeles Dept. of Wtr. & Pwr., Calif.	Rev.-Ut.	12.0	1964-93	3.36	2.00-3.40	A
Cincinnati, Ohio	G.O.	12.0	1964-93	3.18	1.95-3.35	Aa
Wayne Co., Michigan	G.O.	17.3	1965-99	3.20	2.10-3.30	Aaa
Buffalo, New York	Rev.-Q.Ut.	33.0	1967-99	3.71	2.70-3.75	A
State of Louisiana	G.O.	12.0	1964-93	3.08	1.95-3.25	Aa
Austin, Texas	G.O.	30.0	1964-88	3.30	2.00-3.40	A
Perna. State Highway Bridge Auth.	Rev.-Ut.	14.0	1964-88	3.21	2.00-3.25	Aa
New York City, N. Y.	Rev.-Q.Ut.	35.0	1964-83	3.03	1.95-3.20	Aa
Cleveland City S.D., Ohio	G.O.	118.7	1964-93	3.20	2.00-3.50	A
New Orleans Internat'l Trade Bldg. Corp.	G.O.	10.0	1965-84	2.98	2.15-3.10	Aa
Texas Tech. College	Rev.-Rent.	12.8	1993	n.a.	n.a. ^{7/}	--
Los Angeles Co. Flood Control Dist., Cal.	Rev.-Rent.	10.7	1966-2012	n.a.	5/ 5.00	--
Port of New York Auth.	Rev.-Q.Ut.	15.0	1965-89	3.20	2.15-3.30	Aa
Baltimore Co., Md.	Rev.-Q.Ut.	25.0	1994	3.53	3.50	A
	G.O.	15.0	1965-2003	3.31	2.20-3.40 ^{8/}	A
<u>OTHER</u>						
Federal Land Banks	Deb.	174.0	1967	4-1/8	3.87	--

*--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/ Bonds maturing 1996-99 not publicly reoffered.
- 5/ Bonds not publicly reoffered.
- 6/ An additional \$13.3 million in bonds was sold to refund outstanding securities.
- 7/ Privately placed.
- 8/ Bonds maturing 1994-2003 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 - 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
July 31	221	329	20	267	512	20
Aug. 31	158	210	--	183	468	--
Sept. 30	240	561	--	240	757	--
Oct. 31	145	255	--	145	401	--

Forthcoming Large Offerings, as of November 1

Issuer	Type	Amount (millions of dollars)	Approximate date of offering
<u>CORPORATE</u>			
Georgia Power Corp.	1st mtg. bds.	30.0	November 8
Celanese Corp.	Com. stk.	43.4	November 12 (rts. ex.)
Seaboard Airline R. R. Co.	1st mtg. bds.	22.0	November 13
Union Electric Co.	1st mtg. bds. & pfd. stk.	50.0	November 14
<u>STATE AND LOCAL GOVERNMENT</u>			
Cook Co., Ill.	G.O.	20.0	November 7
State of Maryland	G.O.	38.3	November 12
Philadelphia, Pa.	G.O.	31.8	November 13
*Monterey Flood Control & Wtr. Dist., Cal.	Rev.-Ut.	12.9	November 18
*Penna. State Pub. Sch. Bldg. Auth.	Rev.-Rent.	33.0	November 19
Los Angeles Dept. of Wtr. & Pwr., California	Rev.-Ut.	21.0	November 20
East Bay Mun. Util. Dist., Cal.	G.O.	27.0	November 20
New York State Pwr. Auth.	Rev.-Ut.	17.0	November 21
*State of Minnesota	G.O.	12.8	November 26
*Bowling Green, Ky.	Rev.-Ut.	10.0	November 28

Forthcoming Large Offerings, as of November 1 (cont'd)

Issuer	Type	Amount (millions of dollars)	Approximate date of offering
<u>STATE AND LOCAL GOVERNMENT</u> (cont'd)			
*Oklahoma Turnpike Auth.	Rev.-Q.Ut.	31.0	November
Iowa State University	Rev.-Rent.	16.0	December 12
Pittsburgh, Pa.	G.O.	35.0	Indefinite
Dade County, Florida	G.O.	46.0	Indefinite
Jacksonville Expressway Auth.,			
Fla.	Rev.-Ut.	40.0	Indefinite
Houston, Texas	G.O.	11.1	Indefinite
<u>OTHER</u>			
None			

*--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.

Exhibit M

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 August 1 through November 1		
8/1	20.0	Nippon Telephone & Telegraph Public Corporation--5-3/4% guaranteed sinking fund bonds due 1978--reoffered to yield 6.08%
8/2	7.3	Tokio Marine and Fire Insurance Co.--common stock

B. Prospective Offerings

None

Part II: Private Placements--Reported August 1 through November 1

Date reported	Amount (millions of dollars)	Issuer and Description of Issue
8/6.	2.1	Banco Nacional de Credito Agricola; S.A., Mexico City-- 6-1/2% promissory notes, maturing 1964-68--no information available on takedown
8/6	5.0	Austrian Investment Finance Corp.--notes, maturing 1973--no information available on takedown
9/13	3.5	Manitoba Electric Power Commission--5-7/8% notes, maturing 1983--no information available on takedown
9/13	1.1	Union Acceptance Corp.--6-1/4% debenture, maturing 1974-78--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 taken down 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.