

H.14

November 5, 1962.

LIBRARY

NOV 7 1962

FEDERAL RESERVE BANK
OF RICHMOND

**CAPITAL MARKET DEVELOPMENTS
IN THE UNITED STATES**

(Including Review of Capital Markets in October)

Public security financing to obtain new capital was in light volume last week and is expected to remain so this week. During the week ending November 2, two large corporate security issues totaling \$48 million were offered to raise new capital and one State and local government bond issue for \$45 million was sold. This week, ending November 9, only one corporate issue for \$23 million and one State and local issue with a par value of \$12 million are scheduled for offering.

Bond yields. Changes in yields on seasoned, long-term bonds were mixed last week. Yields on Aaa-rated corporate bonds fell one basis point to 4.26 per cent, their lowest level since late April 1961 and one basis point under their late May level, but yields on Baa-rated issues rose a basis point to 4.99 per cent. Aaa-rated State and local government bond yields were stable at 2.88 per cent, their lowest level since late July 1958, while yields on Baa-rated issues dropped 5 basis points to 3.53 per cent, only one basis point above their mid-May low. U. S. Government bond yields fell 2 basis points to 3.87 per cent, 2 basis points above their early May low.

Average yields on new corporate bonds, adjusted to an Aaa basis were 4.04 per cent last week, only 2 basis points above their mid-May low.

Short- and intermediate-term interest rates. Yields on 3-month Treasury bills were stable last week, but rates on 6-month bills fell a single basis point; yields on 3-5 year U. S. Government securities dropped 3 basis points to 3.45 per cent, 2 basis points above their early April low. Several finance companies lowered the advertised rate on their directly-placed paper with 90-179 day maturity from 3 to 2-7/8 per cent the middle of last week, resulting in a lowering of the average rate on such paper by 5 basis points to 2.95 per cent. The average effective rate on Federal funds rose slightly to 2.93 per cent. Other short- and intermediate-term interest rates were unchanged.

Mortgage yields. Secondary market yields on 5-1/4 per cent FHA mortgages declined 2 basis points further in September to an average of 5.56 per cent. This was 16 basis points below the level at the start of the year and the lowest since the autumn of 1958.

Yields on new Aaa corporate bonds declined further in September and the spread between mortgage and bond yields broadened to 143 basis points, about the spread last June. Since new bond yields rose in October, however, the spread apparently has narrowed again recently.

Rates on loans for conventional mortgages at large savings and loan associations were reported to have risen in early September, but fees as a proportion of loan volume remained appreciably below year-earlier levels and indications from other sources were that downward pressure on these and related mortgage rates was continuing.

Stock prices. Common stock prices rose very sharply last week in active trading. Prices, as measured by Standard and Poor's composite index of 500 stocks, rose almost 6 per cent (their largest Friday-to-Friday advance in recent years) to close at 57.75 on November 2. Trading volume averaged 4.0 million shares a day, 1.0 million shares below the very high average of the previous week.

Estimated November security volume. Security financing to obtain new capital by corporations is expected to be in moderate volume in November, and bond sales by State and local governments probably will be rather light again this month.

Corporations are expected to offer \$750 million in securities to obtain new capital this month, one-tenth less than last month and one-fifth below the average for November of the two previous years. Large issues currently scheduled for public sale during the month total around \$200 million.

State and local government bond sales in November are estimated at about \$0.5 billion, one-sixth less than the revised October total and more than one-third below November last year. Large issues currently scheduled for sale in November amount to less than \$100 million.

Capital markets in October. New security financing by corporations was in fairly substantial volume in November, but bond sales of State and local governments were rather light. Yields on seasoned, long-term bonds continued to decline.

Corporations offered securities for new capital totaling \$850 million in October, about one-third more than in September but around one-fifth less than last October's very substantial total. The sale of \$250 million of debentures by American Telephone and Telegraph Company was primarily responsible for an increase in public sales of non-convertible bonds to close to \$400 million, the largest monthly total since April; large stock offerings, however, totaled only \$36 million. In addition to new capital financing large bond issues sold to refund outstanding securities amounted to over \$100 million last month.

Yields on seasoned corporate bonds dropped off further during October, with yields on Aaa-rated issues declining 5 basis points to 4.26 per cent (daily basis) at the end of the month, their lowest level since mid-April 1961 and one basis point below their May 1962 low. Average yields on newly offered corporate bonds, adjusted to an Aaa basis, were 4.24 per cent in October, 11 basis points above September, but this increase is attributable primarily to the relatively high reoffering yield on the AT&T issue which was sold at a time of great international tension. Most issues sold during the month met a favorable retail reception with several of the largest issues, including the AT&T issue, being quickly distributed and moving to small premiums. As a result, unsold syndicate balances were quite small throughout the month.

Bond financing by State and local governments totaled \$0.6 billion in October, half again as large as the very small September volume but nearly one-tenth less than a year earlier. Due partly to

the continued light volume of new financing, State and local government bond yields continued to decline. Yields on Aaa-rated municipal bonds fell 12 basis points further to 2.88 per cent, their lowest level since late July 1958 and 4 basis points below their early May low.

Most new municipal issues met generally favorable investor demand and dealers' advertised inventory of unsold securities changed very little on balance during the month at around \$400 million, \$280 million below the mid-May peak. There was a very sharp, but temporary, drop of around \$100 million in advertised inventories about mid-month but this apparently reflected brief withdrawals from inventory by dealers for repricing of securities to bring them in line with the new lower level of market yields.

Common stock prices fluctuated sharply in October, particularly late in the month in response to the changing international situation. On balance, however, they changed little and Standard and Poor's composite index of 500 stocks closed at 56.52. At this level prices were 23 per cent below their late 1961 high and 8 per cent above their June low. Trading volume averaged 3.4 million shares a day, 0.1 million more than in September.

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.

EXHIBIT A, Part I

LONG-TERM BOND YIELDS, HIGH-GRADE

Weekly

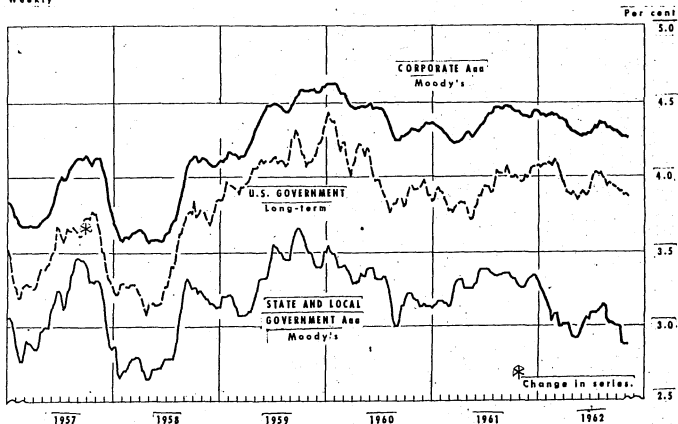


Exhibit A - Part II

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)				
1957 - High	4.14 (9/27)	3.76 (10/18)	3.45 (8/29)	.60	.50
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 - High	4.43 (2/16)	4.12 (2/23)	3.26 (1/4)	.47	1.08
Low	4.26 (11/2)	3.85 (5/11)	2.88 (11/1)	.29	.80
Oct. 5	4.29	3.90	3.00	.39	.90
Oct. 12	4.28	3.90	2.99	.38	.91
Oct. 19	4.27	3.88	2.89	.39	.99
Oct. 26	4.27	3.89	2.88	.38	1.01
Nov. 2 p/	4.26 ✓	3.87	2.88	.39	.99

Note: For footnotes see Exhibit B.

LONG-TERM BOND YIELDS, LOWER-GRADE

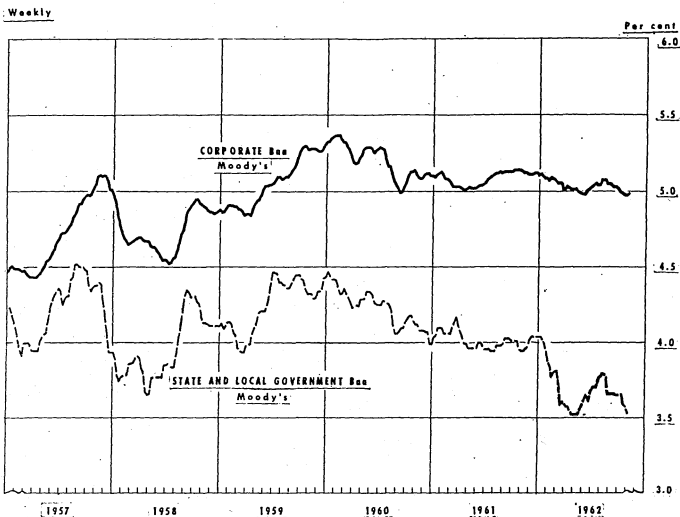


Exhibit B - Part II

Date	Corporate Baa 1/	State and local govt. Baa 3/	Spread between Aaa and Baa	
			Corporate	State and local govt.
			(per cent)	
1957 - High	5.10 (11/29)	4.51 (8/29)	1.27	1.21
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 - High	5.11 (1/5)	4.04 (1/11)	.74	.82
Low	4.98 (10/26)	3.52 (5/17)	.63	.56
Oct. 5	5.00	3.65	.71	.65
Oct. 12	4.99	3.65	.71	.66
Oct. 19	4.98	3.59	.71	.70
Oct. 26	4.98	3.58	.71	.70
Nov. 2 p/	4.99	3.53	.73	.65

p/ Preliminary.

1/ Weekly average of daily figures. Average term of bonds included in 23-26 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 C, Part I

SHORT- AND INTERMEDIATE- TERM INTEREST RATES, GOVERNMENT

Weekly

Per cent

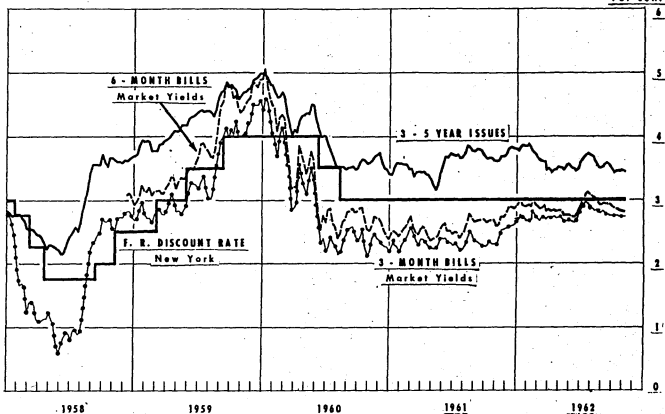


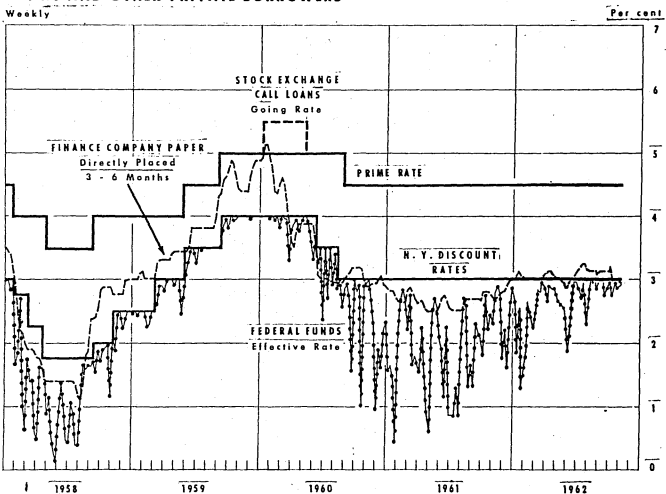
Exhibit C - Part II

Date	Discount rate 1/	Yields			Spread between yields on 3-month bills and yields on 6-mo. bills 3-5 yr. issues	
		3-month bills 2/	6-month bills 2/	3-5 year issues 2/		
(per cent)						
1957 - High	3.50	3.64 (10/18)	--	4.04 (10/18)	--	.86
1958 - Low	1.75	.58 (5/29)	3.02 (12/26)	2.14 (6/6)	.26	.04
1959-60 - H	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 - High	3.00	2.66 (12/29)	2.90 (12/29)	3.86 (8/11)	.44	1.51
1962 - High	3.00	2.97 (7/13)	3.13 (7/20)	3.88 (2/2)	.24	1.19
Low	3.00	2.65 (6/8)	2.74 (6/8)	3.43 (4/6)	.06	.69
Oct. 5	3.00	2.75	2.89	3.44	.14	.69
Oct. 12	3.00	2.76	2.86	3.46	.10	.70
Oct. 19	3.00	2.74	2.84	3.46	.10	.72
Oct. 26	3.00	2.74	2.83	3.48	.09	.74
Nov. 2 p/	3.00	2.74	2.82	3.45	.08	.71

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**


Date	Stock Exchange call loan ^{1/}	Prime rate ^{1/}	Finance company paper ^{2/}	Federal funds ^{3/}	Spread between 3-mo. bills and finance Co. paper
	(per cent)				
1957 - High	4.50	4.50	3.88 (11/15)	3.50 (11/8)	.63
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 - High	4.50	4.50	3.00 (12/29)	2.88 (12/29)	.56
1962 - High	4.50	4.50	3.25 (7/20)	3.00 (9/14)	.45
Low	4.50	4.50	2.88 (6/1)	1.30 (1/26)	.19
Oct. 5	4.50	4.50	3.20	2.95	.45
Oct. 12	4.50	4.50	3.02	2.75	.26
Oct. 19	4.50	4.50	3.00	2.95	.26
Oct. 26	4.50	4.50	3.00	2.88	.26
Nov. 2 p/	4.50	4.50	2.95	2.93	.21

^{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

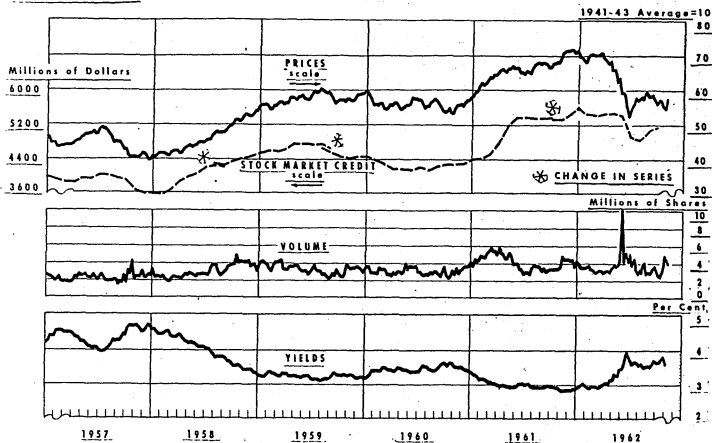


Exhibit E - Part II

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)						
1960-61 - High	72.04 (12/8/61)	2.82	5.8	5,602 (12/61)	4,259 (12/61)	1,377 (8/30/61)
Low	53.32 (10/21/60)	3.62	2.2	4,142 (5/60)	3,004 (7/60)	1,121 (5/25/60)
1962 - High	70.94 (3/16)	2.93	10.1	5,491 (4)	4,111 (1)	1,418 (5/9)
Low	52.68 (6/22)	3.96	2.4	4,876 (7)	3,562 (7)	1,269 (9/26)
September	58.00	3.60	3.3	5,155	3,886	1,288
October	56.17	3.71	3.4	n.a.	n.a.	n.a.
Oct. 19	55.59	3.76	3.3	n.a.	n.a.	1,285
Oct. 26	54.54	3.84	5.0	n.a.	n.a.	1,288
Nov. 2 p/	57.75	3.61	4.0	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.

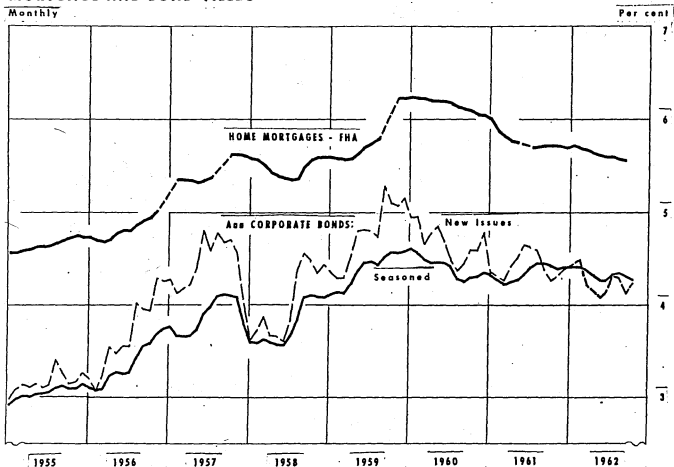
MORTGAGE AND BOND YIELDS ^{1/}

Exhibit F - Part II

Date	FHA mortgages ^{2/}	Aaa corporate bonds ^{1/}		Spread between new corporate bonds and FHA mortgages	
		New ^{3/}	Seasoned ^{4/}	Seasoned	Seasoned
1953-58 - High	5.63 (11/57)	4.81 (6/57)	4.12 (9/57)	1.96	.90
Low	4.56 (2/55)	2.74 (3/54)	2.85 (4/54)	.54	-.12
1959-61 - High	6.24 (1/60)	5.29 (9/59)	4.61 (1/60)	1.76	.77
Low	5.57 (3/59)	4.26 (10/61)	4.12 (1/59)	.65	-.16
1962 - High	5.72 (1/62)	4.50 (2/62)	4.42 (2/62)	1.53	.08
1962 - July	5.60	4.33	4.34	1.27	-.01
August	5.58	4.30	4.35	1.28	-.05
September	5.56	4.13	4.32	1.43	-.19
October	n.a.	4.24	4.28	n.a.	-.04

^{1/} Neither mortgage nor bond yields take into account servicing costs which are much higher for mortgages than bonds. Generally, bonds pay interest semi-annually; mortgages, monthly. Mortgage yields, if computed as equivalent to a semiannual interest investment, would be slightly higher than given in the table.

^{2/} Based on FHA field-office opinions about average bid prices in the private secondary market for new-home mortgages for immediate delivery. Since late 1955, data relate only to 25-year mortgages with downpayments of 10 per cent or more, weighted by probable volume of transactions. Yields computed by FRB, assuming 25-year mortgages are paid off in 12 years. Dashed lines indicate periods of adjustment to changes in the contractual interest rate.

^{3/} See note for Exhibit G.

^{4/} Moody's Investors Service. Monthly averages of daily data. See Exhibit B.

Yields on New Corporate Bond Issues Adjusted to an Aaa Basis

	Number of issues included	Amount of issues included (millions of dollars)	Average yield (per cent)		Number of issues included	Amount of issues included (millions of dollars)	Average yield (per cent)
Monthly averages:							
1962 - January	4	130.0	4.45	June 15	4	67.0	4.12
February	5	394.5	4.50	22	3	145.0	4.11
March	6	240.0	4.23	29	1	24.0	4.19
April	7	299.0	4.17	July 6	--	--	--
May	7	148.0	4.09	13	1	50.0	4.45*
June	12	368.0	4.15	20	3	46.0	4.26
July	6	141.0	4.33	27	1	20.0	4.33*
August	11	379.3	4.30	August 3	4	107.3	4.34*
September	3	66.9	4.13	10	2	115.0	4.43*
October	4	400.0	4.24	17	3	70.0	4.24
November				24	2	52.0	4.17
December				31	1	60.0	4.20
				September 7	1	12.0	4.14
				14	1	50.0	4.13
Weekly averages:							
1962 - January 5	--	--	--	21	--	--	--
12	1	60.0	4.50	28	1	4.9	4.05
19	--	--	--	October 5	1	75.0	4.16
26	3	70.0	4.40	12	--	--	--
February 2	--	--	--	19	--	--	--
9	2	19.5	4.40	26	2	275.0	4.28*
16	1	300.0	4.52*	November 2	3	85.0	4.04
23	1	50.0	4.50	9			
March 2	1	25.0	4.37	16			
9	1	30.0	4.29	23			
16	1	65.0	4.23	30			
23	2	60.0	4.21	December 7			
30	2	85.0	4.22	14			
April 6	2	98.0	4.21	21			
13	2	26.0	4.12	28			
20	2	100.0	4.17*				
27	--	--	--				
May 4	2	115.0	4.14				
11	2	28.0	4.21*				
18	2	41.0	4.02				
25	2	39.0	4.07				
June 1	1	17.0	4.06				
8	3	115.0	4.24*				

Note: Averages of offering yields on all new issues of publicly sold bonds rated Aaa, Aa and A by Moody's Investors Service (except serial, equipment trust and convertible issues, offerings of natural gas pipelines and foreign companies, and issues guaranteed by the Federal Government) weighted by size of issues. Yields on Aa- and A-rated bonds are first adjusted to an Aaa basis, using the comparable spreads in yields on seasoned bonds (Moody's averages). Averages reflect changes in industrial composition, type, maturity, and call provisions of new offerings. Weekly averages considered unusually unreliable as indicators of interest rates on new issues because of the small number or special characteristics of offerings included etc. are marked with an asterisk. Source: weekly data, Federal Reserve; monthly data, First National City Bank of New York.

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

(In millions of dollars)

	New capital					
	Corporate 1/			State and local 2/		
	1962	1961	1960	1962	1961	1960
January	592	580	570	p/ 876	713	700
February	859	667	715	p/1,132	689	611
March	807	562	860	p/629	764	568
April	1,113	2,118	761	p/864	723	719
May	760	1,259	577	p/807	641	545
June	1,132	1,318	1,044	e/700	1,034	991
July	p/590	1,028	736	e/600	485	492
August	p/734	762	967	e/575	604	606
September	e/625	647	726	e/400	734	683
October	e/850	1,090	890	e/600	678	348
November	e/750	948	956	e/500	789	501
December		1,000	852		606	491
1st quarter	2,258	1,809	2,145	p/2,636	2,166	1,880
2nd quarter	3,005	4,695	2,382	e/2,371	2,397	2,256
3rd quarter	e/1,949	2,437	2,428	e/1,575	1,823	1,780
4th quarter		3,038	2,698		2,073	1,340
1st half	5,263	6,504	4,527	e/5,007	4,563	4,136
Three quarters	e/7,212	8,941	6,955	e/6,582	6,386	5,916
Year		11,979	9,653		8,460	7,257
	Excluding finance companies 3/					
1st quarter	2,199	1,554	1,716			
2nd quarter	2,919	4,552	2,165			
3rd quarter	e/1,849	2,337	2,018			
4th quarter		2,807	2,347			
Year		11,253	8,246			

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

Exhibit I

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						
1960 - I	2,265	934	795	536	69	298	598	189	1,059
II	2,537	1,074	770	692	27	511	808	149	913
III	2,520	1,336	754	429	38	562	652	317	896
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	595	595	104	803
IV	3,236	967	1,424	845	62	836	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 p/	2,173	847	1,025	303	66	602	303	267	698
IV									
1961 - Jan.	601	178	294	129	54	169	137	21	253
Feb.	695	273	255	167	19	99	160	41	368
Mar.	696	211	331	154	3	248	84	19	211
Apr.	2,231	713	348	1,170	71	574	254	994	297
May	1,342	666	355	320	35	447	439	85	289
June	1,779	924	572	283	49	446	389	16	467
July	1,075	424	392	259	52	428	369	16	315
Aug.	813	225	411	177	7	255	215	13	279
Sept.	678	123	336	218	10	252	111	75	209
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 p/	616	200	352	65	20	211	124	88	168
Aug. p/	907	477	348	83	--	211	109	119	295
Sept. e/	650	170	325	155	46	180	150	60	235
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.

Other Security Offerings
(In millions of dollars)

	Gross long-term 1/					
	Foreign government 2/			Federal agency 3/		
	1962	1961	1960	1962	1961	1960
January	142	6	2	246	--	182
February	10	29	175	156	--	150
March	35	20	70	--	252	150
April	10	2	34	461	100	148
May	86	66	72	--	149	354
June	50	29	40	--	278	--
July	p/25	5	25	--	--	--
August	p/8	2	1	150	250	199
September	e/20	--	36	e/175	193	--
October		43	34		--	160
November		34	2		225	149
December		--	41		--	181
Year		236	533		1,448	1,672
Jan.-Sept.	e/386	159	455	e/1,188	1,222	1,183
	Net short-term 4/					
	State and local government 5/			Federal agency 3/		
	1962	1961	1960	1962	1961	1960
January	18	160	58	247	-144	-196
February	466	195	140	-156	-162	-202
March	-186	-8	-80	226	-174	-59
April	127	-103	70	-364	-79	-277
May	-84	-42	-146	82	-87	170
June	-118	-155	-157	284	207	320
July	78	109	48	261	22	95
August	339	518	415	227	193	23
September	p/-407	-86	-175	-157	108	-201
October		-6	-16		98	-23
November		54	50		56	-33
December		-116	-189		-114	-250
Year		520	18		-76	-633
Jan.-Sept.	p/233	588	173	650	-116	-327

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 <u>2/</u>	
	Total	Bonds (other than convertibles)	Convertible bonds			Stocks
1961 - October	354	205	67	81	326	40
November	391	320	26	45	480	250
December	255	125	--	130	307	--
1962 - January	195	170	--	25	561	145
February	425	425	--	--	662	64
March	366	330	15	21	259	30
April	648	430	51	167	423	55
May	200	170	--	30	373	88
June	472	387	--	85	226	30
July	165	135	--	30	361	20
August	286	226	60	--	272	--
September	191	100	--	91	153	194
October	434	398	--	36	320	25

Large Individual Issues Offered October 1 through November 2

Issuer	Type <u>3/</u>	Amount (millions of dollars)	Maturity	Coupon rate or net interest cost	Offering yield	Rating
CORPORATE						
*San Diego Elec. & Gas Co.	Com. stk.	15.5				
Panhandle Eastern Pipe Line Co.	Deb.	60.0	1982	4-3/8	4.42	A
	Pfd. stk.	20.0				
Associates Investment Co.	Sen. deb.	50.0	1983	4-1/2	4.45	--
Packaging Corp. of America	S.F. deb.	21.0 <u>4/</u>	1987	4-3/8	4.45	A
American Tel. & Tel. Co.	Deb.	250.0	1996	4-3/8	4.30	Aaa
Southern Cal. Edison Co.	1st & ref. mtg. bds.	17.6 <u>2/</u>	1987	4-1/2	4.23	Aa
Columbia Gas System	Deb.	30.0	1987	4-3/8	4.35	A
STATE AND LOCAL GOVERNMENT						
De Kalb Co., Georgia	G.O.	14.0	1964-91	3.13	1.80-3.35	A
Los Angeles Co. Flood Control Dist., Calif.	G.O.	10.0	1964-89	2.98	1.65-3.25	Aa
Port of New York Auth.	Rev.-Ut.	25.0	1993	3.46	3.42	A
State of Louisiana	Rev.-S.T.	20.0	1965-87	3.49	2.10-3.65	Baa
Hampton Roads San. Dist., Virginia	Rev.-Ut.	10.0	1963-2002	3.35	1.60-3.50	A
Commonwealth of Mass.	G.O.	25.6	1963-2012	2.88	1.50-3.50	Aa
New York City Transit Auth.	Rev.-Ut.	50.9	1965-87	3.16	2.00-3.30	A

Large Individual Issues Offered October 1 through November 2

Issuer	Type <u>3/</u>	Amount (millions of dollars)	Maturity	Coupon rate or net inter- est cost	Offering yield	Rating
<u>STATE AND LOCAL GOVERNMENT</u> (CONT'D)						
Chicago Park Dist., Ill.	Rev.-Q.Ut.	11.3	1964-84	3.33	1.75-3.50	--
New York City, New York	G.O.	107.9	1963-92	2.82	1.50-3.40	A
New York State Dormitory Authority	Rev.-Rent.	45.0	1965-94	3.21	2.00-3.60 ^{6/}	A
<u>OTHER</u>						
Commonwealth of Australia	Bonds	25.0	1982	5-1/2	5.58	A

*--Rights offering.

- 1/ Includes corporate and other security offerings of \$15 million and over; State and local government 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/ An additional \$4 million was sold to refund outstanding securities.
- 5/ An additional \$32.4 million was sold to refund outstanding securities.
- 6/ 0.1 per cent bonds due 1994 reoffered to yield 4.50 per cent.

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>
1961 - Oct. 31	346	597	--	411	693	--
Nov. 30	356	295	--	421	498	--
Dec. 29	161	223	--	591	415	--
1962 - Jan. 31	480	465	64	525	567	64
Feb. 28	222	153	--	341	239	--
Mar. 30	628	453	--	693	539	--
Apr. 30	185	333	95	598	452	95
May 31	587	184	55	692	337	55
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	--

Forthcoming Large Offerings, as of November 2

Issuer	Type	Amount (millions of dollars)	Approximate date of offering
<u>CORPORATE</u>			
Georgia Power Co.	1st mtg. bds.	23.0	Nov. 8
Household Finance Corp.	Deb.	60.0	Nov. 14
Louisville and Nashville R.R., Co.	Coll. tr. bonds	25.0	Nov. 15
Pacific Gas & Electric Co.	1st & ref. mtg. bds.	65.0	Nov. 28
Tennessee Gas Trans. Co.	1st mtg. bds.	50.0	Indefinite
Commerce Oil Refining Corp.	Deb., bds. & com.	45.0	Indefinite
Columbia Bancorporation	Conv. sub. deb.	30.0	Indefinite
<u>STATE AND LOCAL GOVERNMENT</u>			
Cincinnati, Ohio	G.O.	12.3	Nov. 7
East Bay Mun. Util. Dist., Cal.	G.O.	33.0	Nov. 14
Houston, Texas	Rev.-Ut.	14.0	Nov. 14
Philadelphia, Pa.	G.O.	26.6	Nov. 15
Oklahoma City Mun. Impr. Auth.	Rev.	10.0	Nov. 27
State of Rhode Island	G.O.	13.5	Indefinite
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

Forthcoming Large Offerings, as of November 2 (Cont'd)

Issuer	Type	Amount (millions of dollars)	Approximate date of offering
<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.