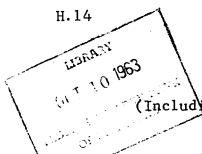


H.14

October 7, 1963.



CAPITAL MARKET DEVELOPMENTS
IN THE UNITED STATES

(Including Review of Capital Markets in September)

The volume of public security financing to obtain new capital was very substantial last week and will be almost as large this week. Last week, ended October 4, no large corporate issues were offered but three large State and local government bond issues with par value of \$257 million were sold. This week, ending October 11, a \$20 million corporate issue and eight State and local issues amounting to \$201 million are on the calendar.

Bond yields. Yields on most seasoned long-term bonds did not change last week; Baa-rated corporate bond yields, however, dropped one basis point to 4.83 per cent, matching the low for the year.

Yields on new corporate bonds, adjusted to an Aaa-basis, averaged 4.32 per cent last week, two basis points less than a week earlier.

Short- and intermediate-term interest rates. Rates on 3-month and 6-month Treasury bills rose last week by three and two basis points, respectively to 3.41 and 3.53 per cent, the highest levels since May 1960. Yields on 3-5 year U. S. Government bonds, however, were stable at 3.88 per cent. The average rate on directly-placed finance company paper with 90-179 day maturity increased five basis points to 3.68 per cent as a result of the usual adjustments in schedules occasioned by year-end maturities. The average effective Federal funds rate went back to 3.50 per cent.

Housing starts and permits. Private farm and nonfarm housing starts, which had been moving downward from the high reached last April and May, declined 3 per cent further in August. The decline followed a 3 per cent upward revision in the rate for July, however, and the seasonally adjusted annual rate of 1,513 thousands for August was only 6 per cent below the unusual high earlier this year and above (by 2 per cent) the moderately advanced rate in August of last year.

On a three-month moving average basis, starts in the June-August period were at a seasonally adjusted annual rate of 1,549 thousand. This was within 3 per cent of the earlier high this year and was 8 per cent above a year ago.

Government-underwritten starts accounted for 17 per cent of total starts in August. This compared with 24 per cent a year earlier and 27 per cent in August of 1960 and 1961.

Residential building permits in permit-issuing areas edged downward further in August. At 1,240 thousand, the seasonally adjusted annual rate was 6 per cent below the very high rate in June but 7 per cent above a year earlier. Nearly all the August decline occurred in 2-4 family units, which constitute a very small proportion of the total. Permits for buildings of 5-or-more units rose again and (at an annual rate of 452 thousand) were close to their highs of last May and the end of last year and about a fifth above a year earlier. Permits on single family houses remained at their reduced July rate.

Common stock prices. Common stock prices advanced last week in fairly active trading. Prices, as measured by Standard and Poor's composite index of 500 stocks, rose one per cent to close at 72.85 on October 4. Trading volume averaged 4.3 million shares a day, 1.0 million shares less than a week earlier.

Estimated October security volume. Security financing to obtain new capital by corporations will be moderate in October but State and local government bond sales will be very large.

New capital security financing of corporations is estimated at \$0.7 billion this month, somewhat less than the revised total for September and one-sixth smaller than in October, 1962. Large issues currently scheduled for public offering amount to \$240 million.

Bond sales by State and local governments will likely total \$950 million in October, more than double the revised estimate for last month and nearly one-half more than a year earlier. Large issues scheduled for sale total \$564 million, including an \$184 million issue of Douglas County Public Utility District #1, Washington.

Capital markets in September. Corporate security financing to obtain new capital was in moderate volume in September, and municipal bond sales quite small. Bond yields rose fairly sharply early in the month following the Treasury's announcement of an advance refunding offer larger in size and scope than has been expected. Syndicate agreements on several large corporate issues were terminated and yields adjusted upward, while municipal dealers made sizeable price cuts in bonds carried in inventory. As a result, unsold syndicate balances declined considerably, reception of new offerings improved, and yields stabilized at, or slightly below, the early September levels.

New capital security financing by corporations totaled \$750 million in September, one-tenth more than the previous month and three-tenths larger than in September last year. Large issues sold publicly amounted to \$237 million, consisting of \$215 million in nonconvertible bonds and a \$22 million subscription offering of common stock. Yields on seasoned Aaa-rated corporate bonds rose three basis points to 4.32 per cent at month-end, the highest level in over a year. Yields on new corporate bonds, adjusted to an Aaa basis, rose somewhat more to average

4.34 per cent, up five basis points from August and the highest since the summer of 1962. Most new public offerings were fairly well received at the higher level of yields and generally fully distributed by month-end. This, together with the distribution of bonds originally offered in August following termination of syndicate price restrictions, reduced syndicate balances to a negligible amount.

Bond sales of State and local governments amounted to \$450 million in September, one-third less than in August but about the same as a year earlier. Yields on seasoned State and local government bonds rose, with those on Aaa-rated municipals increasing six basis points to 3.15 by the end of the month, the highest level since early August 1962. Underwriters also reduced prices the equivalent of 10-20 basis points on bonds in several large slow-moving syndicates. As a result, dealers' advertised inventories of unsold municipals dropped to below \$500 million at the month-end, the lowest level since late March and \$140 million less than at the end of August.

Common stock prices declined slightly on balance in very active trading in September. Prices, as measured by Standard and Poor's composite index of 500 stocks, rose to a new all-time high of 73.30 on September 20, one per cent above the previous peak of December, 1961, but then fell off. At 71.70 on September 30, they were one per cent below the end of August level. Trading volume averaged 5.4 million shares a day, 1.2 million shares more than in August and 2.2 million shares higher 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

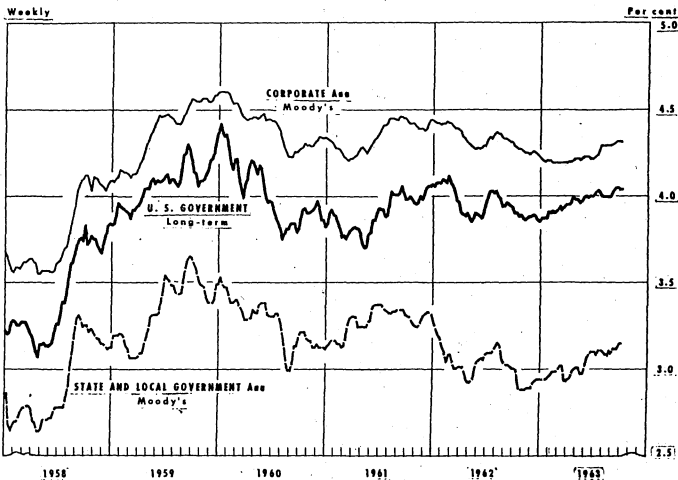


Exhibit A - Part II

Date	Corporate Aaa <u>1/</u>	U. S. Govt. long-term <u>2/</u>	State and local government Aaa <u>3/</u>	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 (10/4)	4.05 (9/20)	3.15 (10/3)	.35	1.02
Low	4.19 (3/29)	3.87 (1/18)	2.93 (3/28)	.21	.89
Sept. 6	4.30	4.03	3.12	.27	.91
Sept. 13	4.31	4.05	3.12	.26	.93
Sept. 20	4.32	4.05	3.13	.27	.92
Sept. 27	4.32	4.04	3.15	.28	.89
Oct. 4 p/	4.32 ✓	4.04	3.15	.28	.89

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

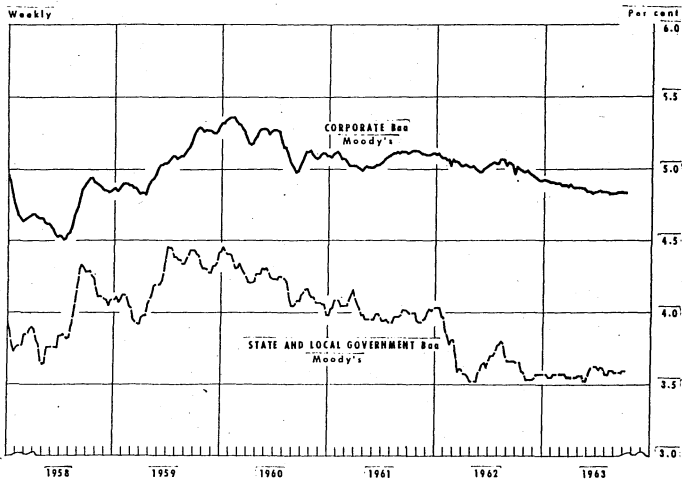


Exhibit B - Part II

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 (10/4)	3.52 (5/23)	.51	.44
Sept. 6	4.84	3.58	.54	.46
Sept. 13	4.84	3.58	.53	.46
Sept. 20	4.84	3.58	.52	.45
Sept. 27	4.84	3.59	.52	.44
Oct. 4 <u>p</u> /	4.83	3.59	.51	.44

Note: For footnotes see Exhibit A.

SHORT- AND INTERMEDIATE- TERM INTEREST RATES, GOVERNMENT

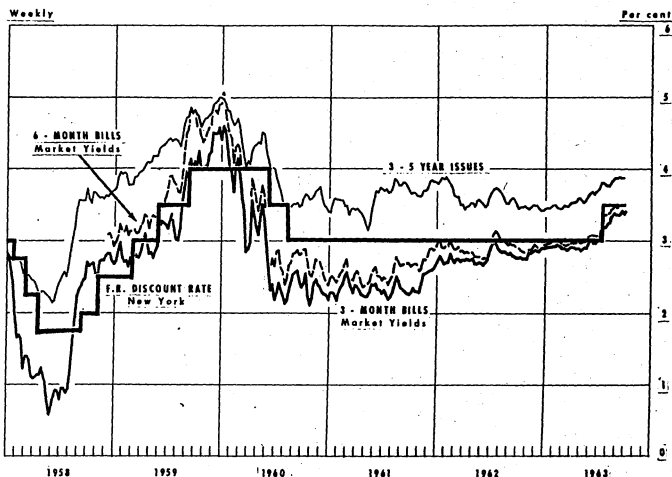


Exhibit C - Part II

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 (12/26)	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	3.41 (10/4)	3.53 (10/4)	3.89 (9/20)	.17	.70
Low	3.00	2.88 (3/15)	2.93 (3/8)	3.44 (1/18)	.04	.46
Sept. 6	3.50	3.36	3.47	3.88	.11	.52
Sept. 13	3.50	3.36	3.48	3.88	.12	.52
Sept. 20	3.50	3.41	3.51	3.89	.10	.48
Sept. 27	3.50	3.38	3.51	3.88	.13	.50
Oct. 4 p/	3.50	3.41	3.53	3.88	.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

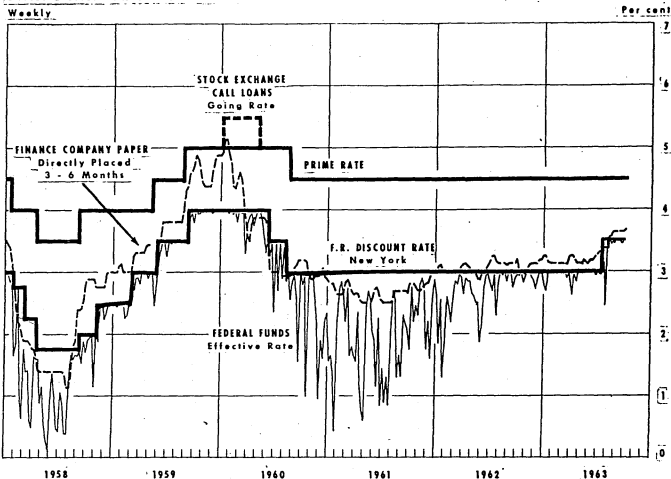


Exhibit D - Part II

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	3.68 (10/4)	3.50 (10/4)	.36
Low	4.50	4.50	3.13 (5/31)	2.45 (7/26)	.09
Sept. 6	4.50	4.50	3.63	3.50	.27
Sept. 13	4.50	4.50	3.63	3.50	.27
Sept. 20	4.50	4.50	3.63	3.50	.22
Sept. 27	4.50	4.50	3.63	3.48	.25
Oct. 4 p/	4.50	4.50	3.68	3.50	.27

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

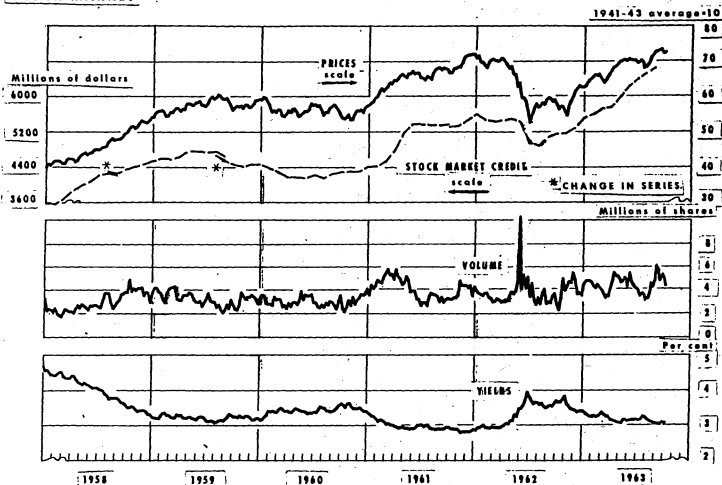


Exhibit E - Part II

Date	Stock price index <u>1/</u>	Common stock yields <u>2/</u> (per cent)	Trading volume <u>3/</u> (millions of shares)	Stock market customer credit		
				Total	Customers' debit bal- ances <u>4/</u>	Bank loans to "others" <u>5/</u>
(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	73.30 (9/20)	3.08	6.1	6,660(8/63)	5,034(8/63)	1,656(9/18)
Low	64.10 (3/1)	3.36	3.2	5,595(1/63)	4,208(1/63)	1,378(2/23)
August	70.98	3.13	4.2	6,660	5,034	1,626
September	72.91	3.06	5.4	n.a.	n.a.	1,655
Sept. 20	73.30	3.04	4.8	n.a.	n.a.	1,656
Sept. 27	72.13	3.08	5.3	n.a.	n.a.	1,655
Oct. 4 p/	72.85	3.06	4.3	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.

EXHIBIT F, Part I

PRIVATE HOUSING STARTS AND PERMITS

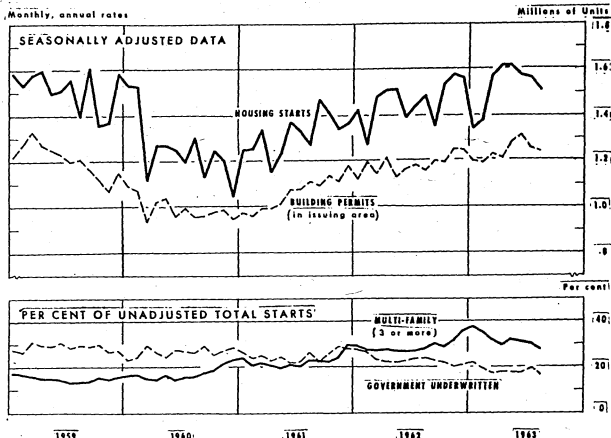


Exhibit F - Part II

Date	Starts 1/							Building permits (seasonally adjusted annual rate) 2/
	Total		Unadjusted					
	Seasonally adjusted annual rate	Unadjusted	Type of financing			Type of housing		
			FHA	VA	Other	1-2 family	Multi-family	
(Thousands of units)								
1962 - July	1,442	137	25	7	104	99.2	37.3	1,185
Aug.	1,486	148	28	8	112	105.9	41.8	1,160
Sept.	1,356	114	20	6	88	79.6	34.7	1,202
Oct.	1,537	135	23	7	105	96.1	39.1	1,195
Nov.	1,579	121	19	6	96	82.4	38.5	1,254
Dec.	1,562	94	16	5	74	60.1	33.8	1,248
1963 - Jan.	1,344	81	14	4	63	50.1	30.5	1,200
Feb.	1,380	87	13	4	70	56.0	30.6	1,193
Mar.	1,575	124	17	5	103	84.9	39.5	1,232
Apr.	1,618	158	21	7	129	111.1	47.0	1,214
May	1,618	166	22	7	137	112.7	53.8	1,285
June	1,571	153	20	7	126	104.7	48.7	1,315
July p/	1,563	148	21	7	119	102.8	44.9	1,256
Aug. p/	1,513	150	19	7	124	107.6	42.3	1,240

1/ Total starts are Census estimates including farm for both permit-issuing and non-issuing areas. A dwelling unit is started when excavation begins; all units in an apartment structure are considered started at that time. FHA and VA starts are units started under commitments by these agencies to insure or guarantee the mortgages. As reported by FHA and VA, a unit is started when a field office receives the first compliance inspection report, which is made before footings are poured in some cases but normally after the foundations have been completed. Capehart military housing units are excluded. Other starts are derived as a residual, although total FHA and VA starts are not strictly comparable in concept or timing; other starts include both units financed by conventional mortgages and units without mortgages.

2/ Building permits are Census estimates for all of the approximately 10,000 areas in the United States which were identified as having a local building permit system in 1959. Unlike starts, seasonally adjusted building permits reflect a direct measure of the influence of changes in the number of working days per month, along with other differences in timing and coverage.

YIELDS ON NEW AND SEASONED CORPORATE BONDS

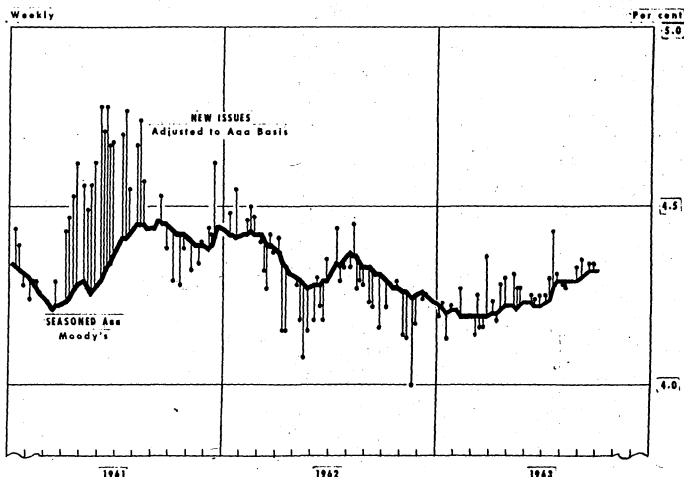


Exhibit G - Part II

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 - Apr. 5	2	45.0	4.23	July 5	--	--	--
12	1	6.0	4.18	12	2	80.0	4.30*
19	3	95.0	4.28	19	1	25.0	4.43*
26	3	128.0	4.30	26	3	58.0	4.31
				Aug. 2	1	70.0	4.28
May 3	1	25.0	4.22	9	2	75.0	4.27
10	2	266.0	4.31*	16	--	--	--
17	1	30.0	4.27	23	--	--	--
24	3	76.0	4.27	30	2	50.0	4.33*
31	--	--	--	Sept. 6	1	12.0	4.35
June 7	1	50.0	4.23*	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

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.

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/ 939	786	1,034
July	p/ 702	582	1,028	p/ 577	612	486
August	e/ 675	749	762	e/ 675	544	604
September	e/ 750	579	647	e/ 450	427	734
October	e/ 700	835	1,090	e/ 550	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	2,847	3,005	4,695	p/2,661	2,571	2,396
3rd quarter	e/2,127	1,910	2,437	e/1,702	1,582	1,824
4th quarter		2,641	3,038		1,779	2,078
1st half	5,198	5,264	6,504	p/5,092	5,208	4,561
Three quarters	e/7,325	7,173	8,941	e/6,794	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	e/1,875	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 companies.

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 - 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	3,635	1,389	1,821	425	434	591	793	221	1,241
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.	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 ^{2/}	845	279	466	199	37	304	106	85	207
Aug. ^{e/}	745	325	350	70	n.a.	225	100	--	340
Sept.									

1/ Preliminary. e/ Estimated by Federal Reserve. 1/ Gross proceeds exceed net proceed-
y 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.--Secu-
rities and Exchange Commission.

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	e/ 70	8	2	e/ --	150	250
September		31	--		175	193
October		151	43		--	--
November		88	34		--	225
December		101	--		--	--
Year		737	236		1,188	1,448
Jan.-Aug.	e/ 755	366	159	e/ 793	1,013	1,029
	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	-189	-84	-42	195	82	-87
June	-149	-118	-155	319	284	207
July	-62	78	109	414	261	22
August	p/ -44	339	518	327	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.-Aug.	p/ 125	640	674	710	807	-224

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 PRA 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				State and local government	Other 2/
	Total	Bonds (Other than convertibles)	Convertible bonds	Stocks		
1962 - 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
July	221	180	--	41	279	60
August	236	218	--	18	329	20
September	237	215	--	22	135	--

Large Individual Issues Offered September 1 through October 4

Issuer	Type 3/	Amount (millions of dollars)	Maturity	Coupon rate or net interest cost	Offering yield	Rating
CORPORATE						
CIT Financial Corp.	Deb.	100.0	1984	4-1/2	4.55	--
Northern States Power Co.	1st mtg. bds.	15.0	1993	4-3/8	4.38	Aa
*New England Tel.&Tel. Co.	Com. stk.	22.0				
Dow Chemical Co.	Deb.	100.0	1988	4.35	4.35	Aa
STATE AND LOCAL GOVERNMENT						
State of Washington	Rev.-S.T.	35.8	1964-81	3.09	2.00-3.20	A
New York City, New York	G.O.	25.6	1964-2012	3.66	2.00-3.65	A
Houston Ind. Sch. Dist., Texas	G.O.	10.0	1966-92	3.22	2.25-3.40	A
Detroit, Michigan	G.O.	11.5	1964-88	3.20	2.05-3.50 ^{4/}	A
New Orleans, La.	G.O.	14.7	1965-88	3.29	2.15-3.40	A
Municipality of Metro., Seattle, Wash.	Rev.-Ut.	15.0	1967-2002	3.67	2.60-3.70	--
State of North Carolina	G.O.	22.0	1964-80	2.83	1.90-2.90	Aaa
Baltimore, Md.	G.O.	47.5	1964-99	3.07	2.00-3.30 ^{5/}	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	--
OTHER None		144.2	2018		3.95	--

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/ 1/4 per cent bonds maturing 1987-88 not publicly reoffered.
- 5/ Bonds maturing 1996-99 not publicly reoffered.

Exhibit L

17

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 2/	Corporate	State and local govt.	Other 2/
1962 - 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
July 31	221	329	20	267	512	20
Aug. 31	158	210	--	183	468	--
Sept. 30	240	561	--	240	757	--

Forthcoming Large Offerings, as of October 7

Issuer	Type	Amount (millions of dollars)	Approximate date of offering
CORPORATE			
Subscription Television, Inc.	Com. stk.	22.8	October 7
General Acceptance Corp.	Deb.	20.0	October 9
*Household Finance Corp.	Deb.	100.0	October 15
United California Bank	Com. stk.	26.9	October 22 (rts. ex.)
*Pacific Gas & Electric	1st mtg. bds.	70.0	October 30
STATE AND LOCAL GOVERNMENT			
Lewisport, Ky.	Rev.-Rent.	50.0	October 7
New York State Bridge Auth.	Rev.-Q.Ut.	25.0	October 8
State of Massachusetts	G.O.	39.6	October 8
Kansas City, Missouri	Rev.-Ut.	12.0	October 9
Los Angeles Dept. of Wtr. & Pwr., California	Rev.-Ut.	12.0	October 9
Cincinnati, Ohio	G.O.	17.5	October 9
Wayne Co., Michigan	Rev.-Q.Ut.	33.0	October 10
Buffalo, N. Y.	G.O.	12.0	October 10
State of Louisiana	G.O.	30.0	October 16
Austin, Texas	Rev.-Ut.	14.0	October 17
Penna. State Highway & Bridge Auth.	Rev.-Q.Ut.	35.0	October 18
Cleveland City Sch. Dist., Ohio	G.O.	10.0	October 25
Los Angeles Co. Flood Control Dist., California	Rev.-Q.Ut.	15.0	October 29

Forthcoming Large Offerings, as of October 7 (Cont'd.)

Issuer	Type	Amount (millions of dollars)	Approximate date of offering
<u>STATE AND LOCAL GOVERNMENT</u> (Cont'd.)			
Iowa State University	Rev.-Rent.	16.0	November 15
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
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 July 1 through October 4		
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%
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 July 1 through October 4

Date reported	Amount (millions of dollars)	Issuer and Description of Issue
7/18	26.0	Pacific Petroleum Ltd.--5-1/2% secured notes, maturing 1978--no information available on takedown
7/18	4.0	Copenhagen County Auth., Denmark-5-1/2% external notes, maturing 1968--no information available on takedown
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 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.