

September 27, 1965.

H.14

CAPITAL MARKETS DEVELOPMENTS
IN THE UNITED STATES

Corporate and municipal bond markets. Public offerings of corporate securities this week will be down moderately from last week's substantial volume, with a \$75 million offering of Commercial Credit Corporation accounted for one-half of this week's total. The new supply of municipal bonds will experience a very sharp decline, with offerings scheduled to be less than half as large as last week's total. Also scheduled for offering, but not included in the table below, is a \$150 million, 2-year issue of the Federal National Mortgage Association.

Long-term Public Security Offerings ^{1/}
(in millions of dollars)

	Corporate		State and local Government	
	New Capital	Refunding	New Capital	Refunding
Sold:				
52 week avg.	108	3	186	15
Sept. 17	200	--	335	--
Sept. 24	<u>133</u>	<u>49</u>	299	--
Scheduled:				
Oct. 1	150	--	131	--

^{1/} Federal Reserve estimates based upon published reports of issues sold and scheduled for offering; corporate rights offerings are included as of the date subscription rights expire.

Encouraged by the strong demand for new issues the previous week, underwriters were very aggressive in their bidding for last week's lone competitive corporate issue. However, investor reception for this issue was moderate with only an estimated 50% sold by the end of last week. On the other hand, a large finance company issue which reached the market in a negotiated transaction was quickly distributed. The new corporate bond yield series declined 3 basis points during the past week. However, a widening in the spreads between the various quality issue yields may have caused this decline to be overstated when adjusted to an Aaa basis.

In the municipal market, yields on Aaa-rated bonds rose 6 basis points to their highest level since late 1961. Demand for new issues was much stronger than in recent weeks, with about two-thirds of the weeks somewhat sizeable supply spoken for by the end of trading on Friday.

Yields in Securities Markets

	<u>Level latest week</u> (per cent)	<u>Change from</u> <u>preceding week</u> (basis points)
<u>High-Grade</u>		
<u>Notes and Bonds</u>		
<u>Corporate</u>		
New	4.64	-3
Seasoned	4.52	--
<u>U.S. Govt.</u>		
Long-term	4.25	--
3-5 year	4.24	+2
<u>State and local Govt.</u>		
Moody's Aaa	3.31	+6
Standard and Poor's high grade	3.40	+4
<u>Money Market</u>		
Federal funds	4.12	--
Treasury Bills		
3-month	3.94	+6
6-month	4.10	+6

Corporate Bonds Still in Syndicate

<u>Date Offered</u>	<u>Amount</u> <u>(millions of \$)</u>	<u>Issue</u>	<u>Reoffering</u> <u>yield</u>	<u>Rating</u>	<u>Estimated</u> <u>Proportion</u> <u>sold</u>
9/21	60.0	Public Service Elec. & Gas Co. 4-3/4's - 1995	4.70	Aa	1/2

Blue List of Municipal Dealers' Advertised Inventories
(Millions of dollars)

<u>Latest Date</u>	<u>End of Previous Week</u>	<u>Recent High</u>
776 (9/23)	770	901 (6/4)

Private housing starts and permits. Seasonally adjusted housing starts declined 1 per cent further in August from the advanced June rate. This brought the annual rate in August to 1,402 thousand (including farm)--below the reduced rate reached last January and the lowest since the winter-induced drop in early 1963. On a three-month moving average, however, starts in the most recent period were at a rate of 1,476 thousand and just above the recent low in the first quarter of the year.

Government-underwritten starts accounted for 17 per cent of total starts in August. This was a slightly higher proportion than in August of last year and about the same as in August of 1963.

Building permits were also down further in August and, like starts, were 7 per cent below a year earlier. Both single-and multi-family permits shared in the decline.

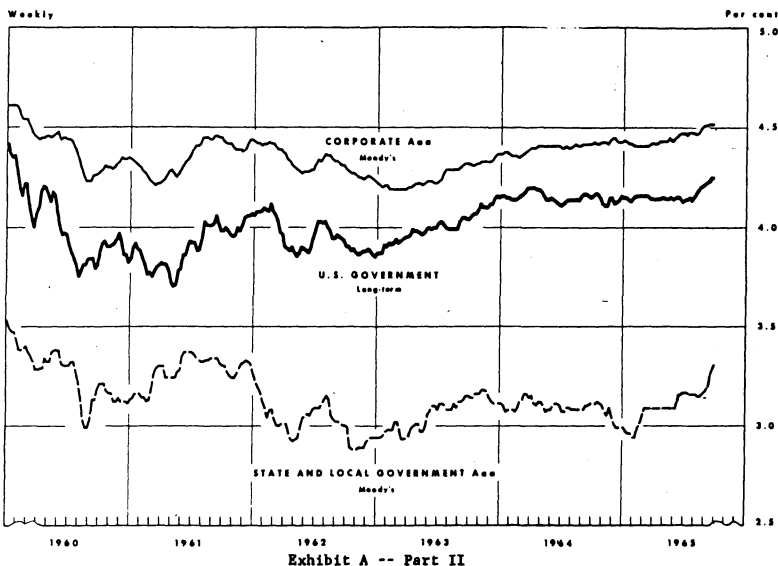
Regionally, a feature of developments in recent months has been the relative stability of the seasonally adjusted rate of permits in the West. In August, these continued little changed from the earlier reduced rate for the third consecutive month.

Stock prices. Common stock prices changed little on balance last week in very active trading. Standard and Poor's index of 500 stocks closed at 90.02 on September 24, still slightly below their all-time high reached in mid-May. Trading volume averaged 8.2 million shares a day--the most active week since early June 1962.

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



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)			
1959-60 - High	4.61 (1/29/60)	4.42 (1/8/60)	3.65 (9/24/59)	.59	.92
1961-62 - High	4.46 (9/15/61)	4.12 (2/23/62)	3.37 (7/6/61)	.57	1.04
1962-63 - Low	4.19 (3/29/63)	3.85 (12/28/62)	2.88 (11/8/62)	.21	.80
1964 - High	4.45 (12/11)	4.20 (4/17)	3.16 (3/26)	.33	1.14
Low	4.35 (2/28)	4.11 (11/20)	2.99 (12/31)	.19	1.01
1965 - High	4.52 (9/24)	4.25 (9/24)	3.31 (9/23)	.34	1.22
Low	4.41 (3/12)	4.13 (6/25)	2.94 (2/11)	.25	.94
Aug. 27	4.51	4.21	3.17	.30	1.04
Sept. 3	4.51	4.22	3.18	.29	1.04
Sept. 10	4.52	4.23	3.21	.29	1.02
Sept. 17	4.52	4.25	3.25	.27	1.00
Sept. 24 p/	4.52	4.25 ✓	3.31 ✓	.27	.94

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

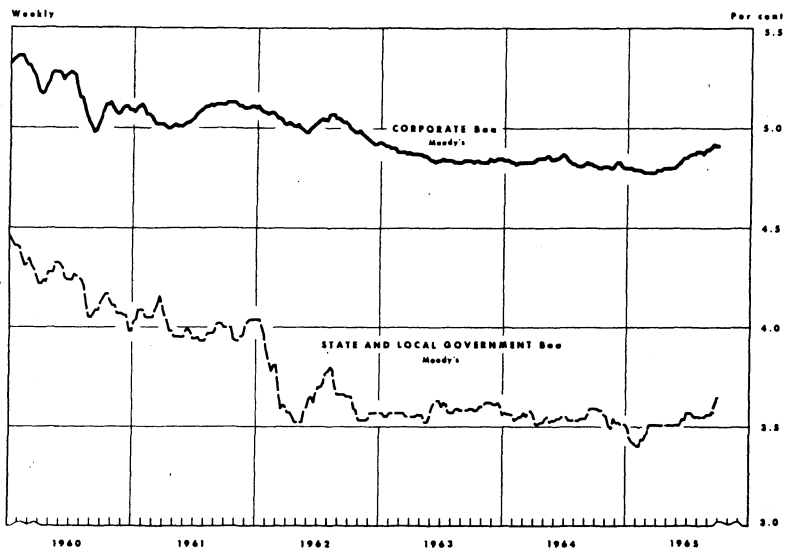


Exhibit B -- Part II

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)		
1959-60 - High	5.36 (2/12/60)	4.46 (1/7/60)	.84	1.08
Year end - 1961	5.10	4.04	.66	.73
1962	4.93	3.57	.70	.63
1963	4.85	3.60	.48	.49
1964	4.80	3.51	.37	.52
1965 - High	4.92(9/10)	3.65 (9/23)	.41	.52
Low	4.78(3/19)	3.40(2/11)	.35	.34
Aug. 27	4.89	3.56	.38	.39
Sept. 3	4.90	3.56	.39	.38
Sept. 10	4.92	3.58	.40	.37
Sept. 17	4.91	3.63	.39	.38
Sept. 24 p/	4.91 ✓	3.65	.39	.34

Note: For footnotes see Exhibit A.

EXHIBIT C, Part I

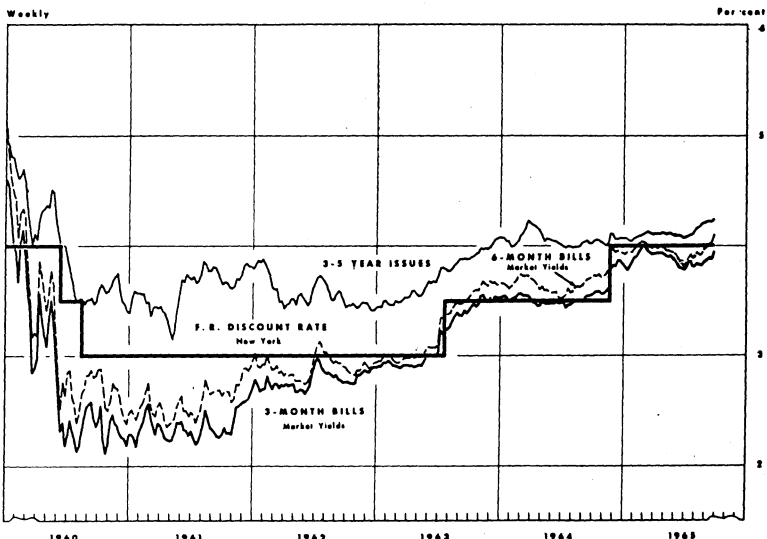
SHORT- AND INTERMEDIATE-TERM INTEREST RATES
GOVERNMENT

Exhibit C -- Part II

Date	Discount rate 1/	Yields			Spread between yields on 3-	
		3-month	6-month	3-5 year	month bills and yields on	
		bills 2/	bills 2/	issues 2/	6-mo. bills/3-5 yr. issues	
(per cent)						
1959-60 - High	4.00	4.59 (1/8/60)	5.07 (1/8/60)	5.00 (12/24/59)	.79	1.81
Year end - 1961	3.00	2.66	2.90	3.81	.24	1.15
1962	3.00	2.89	2.93	3.41	.04	.52
1963	3.50	3.52	3.64	4.07	.13	.55
1964	4.00	3.83	3.93	4.07	.10	.24
1965 - High	4.00	3.99 (2/26)	4.10 (9/24)	4.24 (9/24)	.16	.38
Low	4.00	3.78 (6/25)	3.82 (6/25)	4.04 (1/22)	.03	.11
Aug. 27	4.00	3.86	3.96	4.21	.10	.35
Sept. 3	4.00	3.87	4.00	4.22	.13	.35
Sept. 10	4.00	3.89	4.03	4.23	.14	.34
Sept. 17	4.00	3.88	4.04	4.22	.16	.36
Sept. 24 p/	4.00	3.94 ✓	4.10 ✓	4.24	.16	.30

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.

EXHIBIT D, Part I

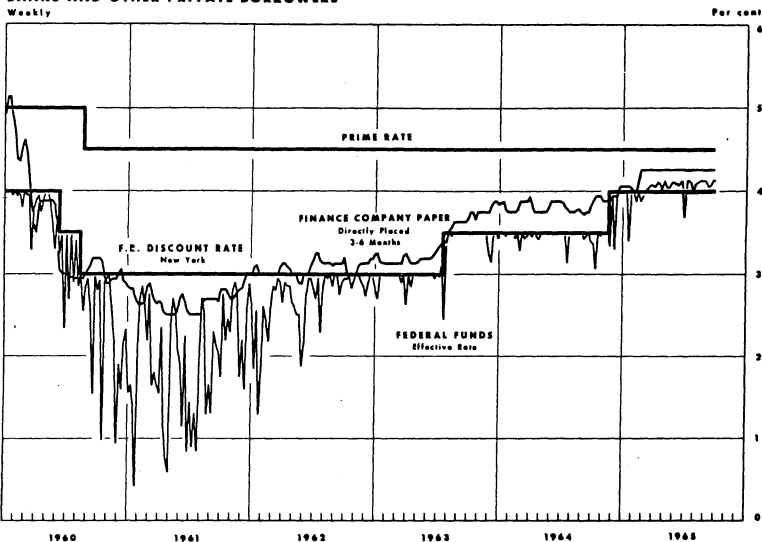
SHORT- AND INTERMEDIATE- TERM INTEREST RATES,
BANKS AND OTHER PRIVATE BORROWERS

Exhibit D -- Part II

Date	Prime rate ^{1/}	Finance company paper ^{2/}	Federal funds ^{3/}	Spread between 3-mo. bills and finance co. paper
(per cent)				
1959-60 - High	5.00	5.13 (1/22/60)	4.00 (5/13/60)	1.02
Year end - 1961	4.50	3.00	2.88	.34
1962	4.50	3.19	3.00	.30
1963	4.50	3.88	3.50	.36
1964	4.50	4.06	4.00	.23
1965 - High	4.50	4.25(9/24)	4.12(9/24)	.47
Low	4.50	4.00(2/12)	3.68(1/22)	.10
Aug. 27	4.50	4.25	4.12	.39
Sept. 3	4.50	4.25	4.05	.38
Sept. 10	4.50	4.25	4.06	.36
Sept. 17	4.50	4.25	4.12	.37
Sept. 24 p	4.50	4.25	4.12	.31

^{1/} Weekly rate shown is that in effect at end of period. 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.

Notes—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

Billions of dollars

1941-43 average=10

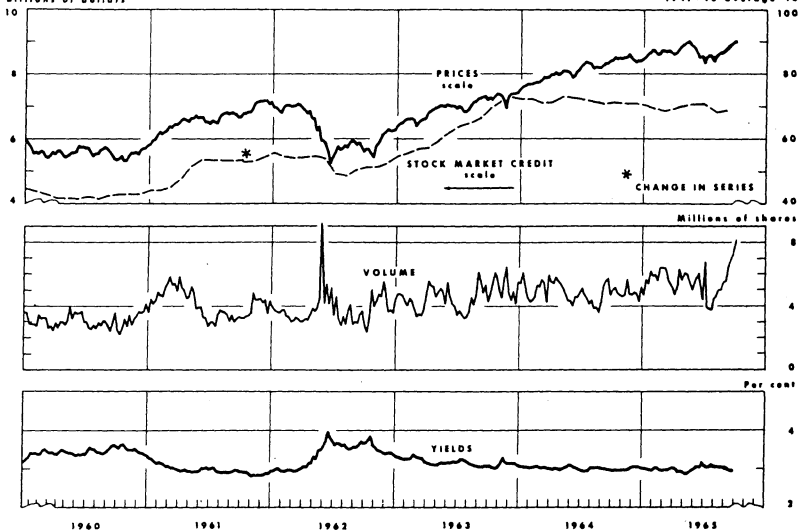


Exhibit E -- Part II

Date	Stock price index 1/	Common stock yields 2/ (per cent)	Trading volume 3/ (millions of shares)	Stock market customer credit		
				Total	Customers' debit bal- ances 4/	Bank loans to "others" 5/
(In millions of dollars)						
1961-62 - High	72.04(12/8/61)	2.80	10.1	5,607(12/61)	4,259 (12/61)	1,418(5/9/62)
Low	52.68(6/22/62)	3.96	2.4	4,424 (1/61)	3,253 (1/61)	1,161 (3/8/61)
Year end						
1963	74.44	3.13	4.7	7,242	5,515	1,727
1964	84.75	3.02	4.7	7,053	5,099	1,974
1965 - High	90.10 (5/14)	2.89	8.2	7,085	5,129	1,988 (8/25)
Low	83.06 (6/25)	3.15	3.8	6,872	4,863	1,848 (3/3)
July	84.91	3.09	4.1	6,833	4,863	1,970
Aug.	86.49	3.06	5.0	6,874	3,886	1,988
Sept. 10	89.12	2.97	6.5	n.a.	n.a.	1,982
Sept. 17	90.05	2.94	7.0	n.a.	n.a.	1,987
Sept. 24	90.02	2.95	8.2	n.a.	n.a.	n.a.

n.a.—Not available. p/ Preliminary.

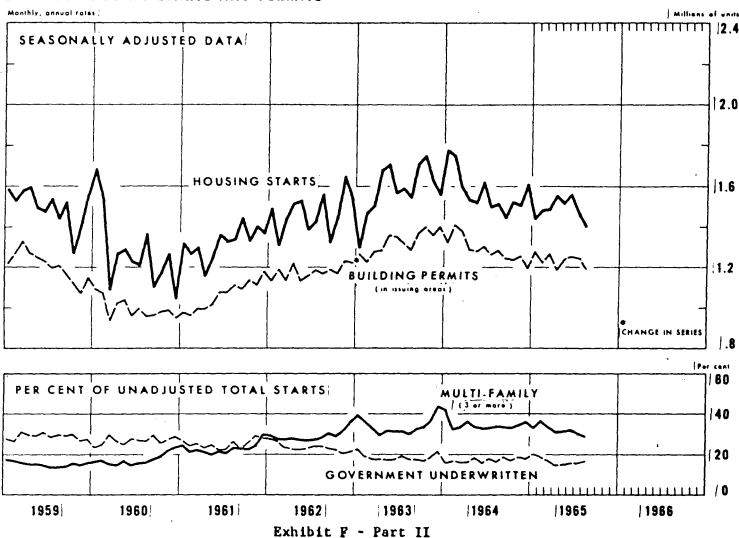
1/ Standard and Poor's composite index of 500 common stocks, weekly closing prices, 1941-43=10. Monthly data are averages of daily figures rather than of Friday's only. Highs and lows are for Friday's data only.

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. Year-end figures are averages of daily figures for the year.

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. Weekly reporting banks account for about 70 per cent of loans to others. For further detail see Bulletin.

PRIVATE HOUSING STARTS AND PERMITS¹

Date	Starts							Building permits (seasonally adjusted annual rate) 2/
	Seasonally adjusted annual rate	Unadjusted	Unadjusted					
			Type of financing		Type of housing			
			FHA	VA	Other	1-2 family	Multi- family	
		(Thousands of units)						
1964 -Aug.	1,430	142	18	5	119	94.3	47.3	1,281
Sept.	1,457	123	18	5	100	83.1	39.5	1,222
Oct.	1,591	141	19	5	117	95.2	45.9	1,220
Nov.	1,455	111	16	5	90	73.6	37.8	1,258
Dec.	1,646	99	13	4	82	62.9	35.5	1,173
1965 - Jan.	1,442	82	13	4	65	54.5	26.9	1,280
Feb.	1,482	85	12	4	70	54.4	31.1	1,224
Mar.	1,489	121	16	4	100	80.5	40.2	1,269
Apr.	1,552	152	17	5	130	104.7	47.5	1,187
May	1,516	158	19	5	134	107.6	49.9	1,240
June	1,566	156	19	5	131	105.2	50.3	1,254
July	1,461	140	17	5	118	97.8	42.4	1,243
Aug.	1,402	132	18	5	110	93.9	38.4	1,195

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 those 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 and 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 before January 1963 are Census estimates for about 10,000 areas identified as having a local building permit system in 1959. Estimates beginning January 1963, are for approximately 12,000, or all known, permit-issuing places. Unlike starts, seasonally adjusted building permits reflect direct adjustment for differences in the number of working days per month, as well as other differences in timing and coverage.

YIELDS ON NEW AND SEASONED CORPORATE BONDS

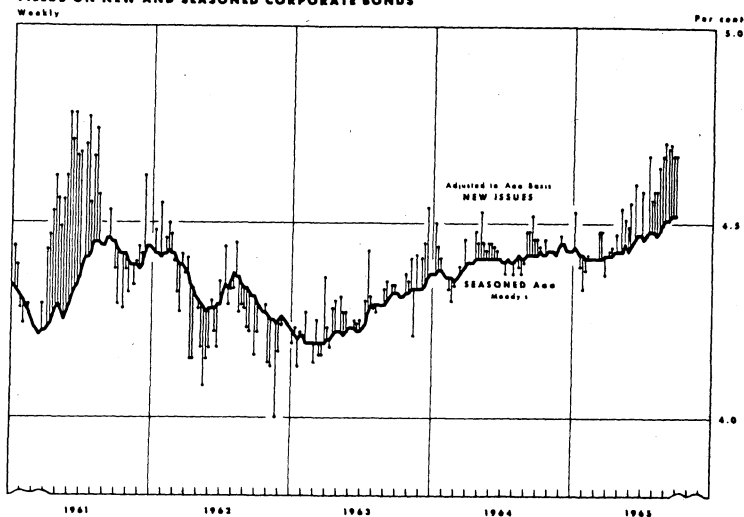


Exhibit G - Part II

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:							
1965 - Jan	3	94.0	4.42	July 2	--	--	--
Feb.	3	111.0	4.41	9	--	--	--
Mar.	7	157.8	4.45	16	3	121.0	4.67*
Apr.	4	115.0	4.46	23	3	102.0	4.56
May	8	315.0	4.51	30	2	55.0	4.58
June	4	100.0	4.58	Aug. 6	3	80.0	4.58
July	8	278.0	4.61	13	1	17.0	4.64
Aug.	7	166.5	4.63	20	1	19.5	4.67*
Sept.				27	2	50.0	4.71
				Sept. 3	2	43.5	4.69
				10	2	65.0	4.70
				17	2	120.0	4.67
				24	1	60.0	4.64
Weekly Average							
1965 - High		4.71 (8/27)					
Low		4.33 (1/29)					

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 reoffering yield the excess of the weekly average yield for seasoned bonds of the appropriate industry-quality group over the composite average for seasoned Aaa-rated bonds (Moody's). Averages considered unrepresentative because of special characteristics of the offerings included are denoted by an asterisk.

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

(In millions of dollars)

	New Capital					
	Corporate			State and Local 2/		
	1965	1964	1963	1965	1964	1963
January	795	938	613	p/803	947	732
February	746	700	594	p/872	776	746
March	1,197	778	1,144	p/946	810	976
April	1,152	2,237	930	p/824	1,242	869
May	1,691	1,095	904	p/921	667	866
June	1,946	1,405	1,013	p/943	903	930
July	p/1,228	812	676	e/950	906	680
August	e/850	680	637	e/650	780	708
September	e/1,250	1,130	795	e/850	892	449
October		953	1,013		801	1,051
November		669	819		529	729
December		1,642	1,415		948	416
1st quarter	2,738	2,416	2,351	p/ 2,621	2,533	2,454
2nd quarter	4,789	4,738	2,847	p/ 2,688	2,811	2,665
3rd quarter	e/3,328	2,621	2,109	e/ 2,450	2,578	1,837
4th quarter		3,264	3,246		2,278	2,197
1st half	7,527	7,153	5,198	p/ 5,310	5,345	5,118
Three quarters	e/10,855	9,775	7,307		7,923	6,955
Year		13,038	10,553		10,201	9,151
	Excluding finance companies 3/					
1st quarter	2,547	2,043	2,284			
2nd quarter	e/4,389	4,283	2,529			
3rd quarter	e/2,978	2,482	1,768			
4th quarter		3,006	2,854			
Year		11,813	9,434			

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.

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						
1963 - I	2,700	1,108	1,306	287	128	947	326	236	842
II	3,634	1,389	1,820	424	434	591	794	221	1,241
III	2,436	898	1,251	287	109	806	285	150	868
IV	3,466	1,319	1,780	367	47	968	530	118	1,629
1964 - I	2,548	978	1,269	300	29	429	438	273	1,275
II	4,965	1,321	1,755	1,890	105	723	856	1,666	1,492
III	2,876	792	1,590	494	94	559	642	59	1,361
IV	3,568	531	2,629	408	227	1,061	509	135	1,559
1965 - I	3,007	906	1,673	429	243	1,072	541	91	1,034
II	5,043	1,864	2,259	920	215	1,679	609	255	2,246
III									
IV									
1964 ^{p/} Apr.	2,295	383	541	1,372	34	186	151	1,379	521
May	1,181	470	563	148	36	206	441	27	421
June	1,489	468	651	370	35	332	264	260	550
July	902	234	443	225	24	150	207	23	432
Aug.	748	183	453	112	27	176	138	16	349
Sept.	1,226	376	693	156	44	234	296	19	580
Oct.	1,036	181	642	213	82	250	297	82	323
Nov.	727	30	645	52	29	203	40	21	405
Dec.	1,805	320	1,342	143	116	607	172	32	831
1965 - Jan.	858	161	565	131	49	385	97	21	292
Feb.	791	187	450	155	51	192	215	44	295
Mar.	1,358	557	658	143	143	494	229	26	448
Apr.	1,233	422	648	162	33	540	176	15	422
May	1,773	694	630	449	49	698	248	143	602
June	2,038	748	980	309	134	441	184	98	1,223
July ^{p/}	1,379	542	717	121	27	417	204	102	505
Aug. ^{a/}	960	380	500	80	n.a.	300	200	20	330
Sept.									
Oct.									
Nov.									
Dec.									

p/ Preliminary. a/ 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 & other transportation, real estate & finance, & commercial & other. Source: Securities & Exchange Commission

Exhibit J

Other Security Offerings
(In millions of dollars)

	Gross Long-term 1/					
	Foreign Government 2/			Federal Agency 3/		
	1965	1964	1963	1965	1964	1963
January	218	4	232	--	--	--
February	--	82	133	129	--	148
March	38	69	76	185	--	--
April	73	30	57	325	--	186
May	--	75	114	--	--	--
June	91	26	11	775	275	459
July	p/ 15	20	63	p/ --	260	--
August	e/ 50	13	83	e/ 239	160	--
September		7	--		--	--
October		180	--		510	174
November		72	--		--	200
December		58	2		--	--
Jan. - Aug.	e/ 493	319	769	e/ 1,653	695	793
Year		636	771		1,205	1,167
	New short-term 4/					
	State and Local Government 5/			Federal Agency 3/		
	1965	1964	1963	1965	1964	1963
January	238	103	75	-137	-308	-332
February	91	236	272	-174	-336	-255
March	-458	-407	-367	117	23	-161
April	64.7	442	589	-11	97	202
May	204	81	-30	509	183	195
June	-82	-80	-10	237	239	319
July	119	-9	62	132	-333	415
August	p/ 409	127	208	e/ 427	167	326
September		176	-173		1	258
October		7	259		325	123
November		-15	146		113	-102
December		-208	-339		-3	551
Jan.-Aug.	p/ 1,168	593	799	e/ 1,100	-268	709
Year		453	692		368	1,539

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 U.S. 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 & Exchange Commission; short-term, Treasury Dept. & Fed. Reserve. 4/ These data differ from those in Exhibit H and above in that they represent new offerings less retirements, whether from the proceeds or 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 Auth. notes. In some instances PHA notes included may have a somewhat longer maturity than 1 year. Source: Bond and Buyer & Fed. Res.

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)

	Corporate				State and local governments	Other 2/
	Total	Bonds (other than convertibles)	Convertible bonds	Stocks		
1964 - Aug.	142	215	17	--	459	104
Sept.	376	269	25	81	558	15
Oct.	187	163	--	79	419	502
Nov.	--	--	--	--	226	15
Dec.	230	200	30	--	541	--
1965 - Jan.	139	115	--	15	419	235
Feb.	217	131	--	86	446	130
Mar.	513	233	280	--	395	19
Apr.	307	210	97	--	411	260
May	928	560	53	315	492	40
June	801	343	320	138	377	340
July	477	455	22	--	655	20
Aug.	299	211	62	26	312	50

Large Individual Issues Offered Sept. 1 through 24.

Issuer	Type 3/	Amount (millions of dollars)	Maturity	Coupon rate or net interest cost	Offering yield	Rating
Corporate						
Georgia Pwr. Co.	1st mtg. bds.	36.5	1995	4-7/8	4.78	A
Consol. Nat. Gas Co.	Deb.	25.0	1990	4-3/4	4.72	Aa
Ala. Pwr. Co.	1st mtg. bds.	40.0	1995	4-7/8	4.83	A
Tennessee Gas Trans. Co.	Deb.	60.0	1985	5-1/4	5.25	Ba
Penna. Elec. Co.	Deb.	20.0	1990	5	4.85	A
Southern Bell Tel & Tel. Co.	Deb.	100.0	2000	4-3/4	4.68	Aaa
Household Finance Corp.	Deb.	125.0	1993	4-7/8	4.91	--
State and Local Government						
State of North Carolina	G.O.	25.0	1966-82	3.00	2.35-2.97	Aaa
State of New York	G.O.	72.0	1966-85	3.05	2.40-3.10	Aa
Cuyahoga Co., Ohio	G.O.	12.5	1966-85	3.14	2.50-3.20	Aa
State of California	G.O.	80.0	1967-91	3.42	2.70-3.48	Aa
	G.O.	25.0	1967-86	3.36	2.70-3.40	Aa
Penna. Gen. State Auth.	Rev.-Rent	50.0	1966-92	3.51	2.80-3.60	--
State of New Hampshire	G.O.	26.1	1966-95	3.13	2.40-3.30	Aaa
Florida Dev. Comm.	Rev.-S.T.	19.5	1968-92	3.74	3.00-3.75	Baa

Large Individual Issues Offered Sept. 1 through 24 (Cont'd)

Issuer	Type <u>3/</u>	Amount (millions of dollars)	Maturity	Coupon rate or net inter- est cost	Offer- ing Yield	Rating
<u>State and Local Government</u> (Cont'd)						
Los Angeles Co. Flood Control Dist., Cal.	Rev.-Q.-Ut.	40.0	1966-95	3.44	2.75-3.50 <u>4/</u>	Aa
Commonwealth of Massachusetts	G.O.	34.7	1966-2014	3.31	2.50-3.50	Aa
Saginaw-Midland Mun. Wtr. Supply Corp.	Rev.-Ut.	13.7	1968-97	3.55	2.80-3.60	Aa
New Haven, Conn.	G.O.	10.0	1967-85	3.21	2.65-3.25	Aa
State of Ohio	G.O.	50.0	1966-75	3.21	2.45-3.15	Aa
La. Capital Construction & Imp. Comm.	Rev.-S.T.	25.0	1966-90	3.64	2.60-3.70 <u>5/</u>	A
Honolulu, Hawaii	G.O.	10.0	1968-85	3.44	2.95-3.50	Aa
Detroit, Michigan	G.O.	10.4	1966-90	3.53	2.65-3.60 <u>6/</u>	Baa
<u>Other</u>						
European Investment Bank	Bonds	20.0	1985	6	6.04	--

*--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 1966 not publicly reoffered.
- 5/ 1-3/8% bonds maturing 1990 not publicly reoffered.
- 6/ 0.1% bonds maturing 1988-90 reoffered to yield 4.35 per cent.

H.14

Exhibit L

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

**Expected Proceeds from Forthcoming Large Issues
(In millions of dollars)**

	During month following date shown			Subsequent to date shown		
	Corporate	State and local govt.	Other 2/	Corporate	State and local govt.	Other 2/
1964 - Aug. 31	402	511	15	442	680	15
Sept. 30	186	500	--	186	626	--
Oct. 30	--	254	--	--	549	--
Nov. 30	90	360	25	130	563	25
Dec. 31	105	306	215	105	435	215
1965 - Jan. 29	169	242	--	253	382	--
Feb. 26	407	316	--	504	599	--
Mar. 31	267	212	60	792	373	60
Apr. 30	852	411	25	852	635	25
May 28	765	328	70	923	474	70
June 30	363	397	20	410	524	20
July 30	193	248	--	240	352	--
Aug. 31	312	404	--	636	450	--

Forthcoming Large Offerings as of Sept. 24

Issuer	Type	Amount (millions of dollars)	Approximate date of offering
<u>Corporate</u>			
Commercial Credit Co.	Notes	75.0	Sept. 28
Arvin Indus. Inc.	S.F. deb.	18.0	Sept. 29
Pacific Power & Light Co.	1st mtg. bds.	30.0	Sept. 29
Indiana Bell Tel. Co.	Deb.	25.0	Oct. 6
Kansas City Power & Lt. Co.	1st mtg. bds.	15.0	Oct. 6
Columbia Gas System	Deb.	40.0	Oct. 7
Panhandle Eastern P. L. Co.	Deb.	40.0	Oct. 17
Jersey Central Pwr. & Lt. Co.	1st mtg. bds.	20.0	Oct. 26
Canada Dry Corp.	Deb.	20.0	Oct.
West Penn. Power Co.	1st mtg. bds.	20.0	Nov. 23
Macy Credit Corp.	Deb.	25.0	Indefinite
Great Western Financial Corp.	Deb.	22.0	Indefinite
General Tel. Co. of Calif.	S.F. deb.	30.0	Indefinite

Forthcoming Large Offerings as of Sept. 24 (Cont'd)

Issuer	Type	Amount (millions of dollars)	Approximate date of Offering
<u>State and local Government</u>			
St. Louis Co., Mo.	G.O.	15.0	Sept. 29
Salt River Proj. Agr. & Imp. Pwr. Dist., Ariz.	Rev.-Ut.	27.5	Sept. 29
Nassau Co., N.Y.	G.O.	30.0	Sept. 30
El Paso, Texas	Rev.-Ut.	10.5	Sept.
Met. Seattle, Wash.	Rev.-Ut.	10.0	Oct. 7
Austin, Texas	Rev.-Ut.	14.0	Oct. 7
State of Maryland	G.O.	43.6	Oct. 19
*New York State Housing Fin. Agency	Rev.-Rent.	84.7	Oct. 20
Los Angeles, Calif.	Rev.-Q.-Ut.	16.5	Nov. 16
Dade County, Fla.	G.O.	46.0	Indefinite
<u>Other</u>			
Federal Nat'l. Mortgage Ass'n.	Bonds	150.0	Sept. 29

*--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 September 2
7/7	20.0	Commonwealth of New Zealand--5-3/4% bonds, maturing 1985, reoffered to yield 5.97%.**
8/24	50.0	Province of Ontario, Canada--4-3/4% debenture, maturing 1990, reoffered to yield 4.85%.
9/16	20.0	European Investment Bank--6% bonds, maturing 1985, reoffered to yield 6.04%.***

B. Prospective Offerings

None

* -- Included in table for first time.

**-- Issue sold to investors outside U. S.

***-- Issues subject to interest equalization tax; price to U.S. citizens was therefore placed 108.33 as compared to price of 99.50 to other investors.

Part II: Private Placement--Reported July 1 through September

Date reported	Amount (millions of dollars)	Issuer and Description of Issue
7/21	40.0	Trans-Canada Pipe Lines Ltd.--5-1/8% first mortgage bonds, maturing 1985--no information available on takedown.
8/11	8.0	Celanese Mexicana S. F.--7-1/4% sinking fund bonds, due 1977--no information available on takedown.
8/30	25.0	Imperial Chemical Corporation Ltd.--6.82% notes, due 1971-85--no information available on takedown.
8/30	10.0	Dominion Rubber Company Ltd.--5-7/8% notes, due 1985--no information available on takedown.
9/9	40.0	Skeena Kraft, Ltd.--5-3/8% first mortgage and collateral trust bonds, maturing 1985--no information available on takedown.
9/8	50.0	Bell Telephone Co. of Canada--4.85% first mortgage bonds, due 1995--no information available on takedown.
9/16	135.0	Queensland Aluminium Securities Company--notes maturing 1968-82--no information available on takedown.
9/16	25.0	The Alberta Government Telephone Commission--4-3/4% sinking fund debenture, maturing 1990--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 the 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.

Exhibit N

Sources and Uses of Funds by
Life Insurance Companies

Quarter or Month	Cash	U.S. Govt. Securi- ties	Business Securities Bonds & Stocks	2/ Short- term paper	State & Local Govt. Secur.	Mort- gages	Other	Total sources or uses	Memo: Total Excl. Val- uation changes 3/
(In millions of dollars)									
End of period:									
1963 - Dec.	1,465	5,813	56,050	387	3,686	50,596	22,942	141,121	134,940
1964 - Dec.	1,443	5,511	58,621	241	3,808	55,179	24,942	149,318	142,637
1965 - July	1,279	5,311	60,034	870	3,652	57,663	25,609	154,418	147,420
Changes:									
1963 - III	103	95	501	134	-62	893	350	2,014	1,960
IV	116	-28	920	-238	-22	1,336	159	2,243	2,045
1964 - I	-171	-25	634	127	-10	910	480	1,945	1,751
II <u>r/</u>	-15	-73	783	-206	-42	1,032	433	1,912	1,762
III	24	154	479	81	24	1,094	352	2,208	2,113
IV	161	-276	805	-175	-38	1,619	50	2,146	2,269
1965 - I	-206	46	502	294	-21	1,164	566	2,345	2,114
II	-11	-284	663	116	-63	1,041	372	1,834	1,779
III									
1964 - July <u>r/</u>	-14	73	97	163	-15	295	209	808	806
Aug.	105	5	122	-39	13	341	106	652	612
Sept.	-72	24	158	-65	24	387	241	697	531
Oct.	-4	-18	45	194	20	424	144	805	730
Nov.	112	-70	210	3	-25	420	119	769	781
Dec.	53	-188	550	-372	-33	775	-213	572	758
1965 p/- Jan.	-128	213	111	250	13	447	168	1,074	1,002
Feb.	-67	37	151	59	-24	315	165	636	547
Mar.	-11	-204	240	-15	-10	402	233	635	565
Apr.	-35	-36	103	16	-20	344	231	603	490
May	-12	-31	223	127	-13	310	48	652	678
June	36	-217	337	-27	-30	387	93	579	611
July	53	38	248	219	-72	279	156	921	890
Aug.									
Sept.									

r/ Revised. p/ Preliminary.1/ Uses of funds represent net changes in assets and therefore reflect net, rather than gross uses.2/ Includes securities of domestic corporations only.3/ Excludes changes in miscellaneous assets (one portion of the "other" in this table) which includes most, but not all, valuation changes, as well as changes in a few other items.

Source:—Institute of Life Insurance.

Exhibit O

Sources and Uses of Funds by
Savings and Loan Associations

Quarter or Month	Uses of funds 1/				Total sources or uses	Source of funds		
	Cash	U. S. Govt. secur- ities	Mort- gages	Other assets		Net change savings capital	Borrowing 2/	Other
End of period:	(In millions of dollars)							
1963 - Dec.	3,979	6,445	90,944	6,191	107,559	91,308	5,015	11,236
1964 - Dec.	4,025	6,973	101,314	6,983	119,295	101,847	5,596	11,852
1965 - July	3,271	7,169	106,677	7,499	124,616	105,598	6,083	12,935
Changes:								
1963 - III	-461	146	3,466	49	3,200	1,584	776	840
IV	582	96	2,924	287	3,889	3,345	803	-259
1964 - I	-351	291	2,223	56	2,219	2,320	-688	587
II	185	-48	3,001	489	3,627	3,068	657	-98
III	-402	93	2,827	21	2,539	1,862	85	592
IV	614	192	2,319	226	3,351	3,289	527	-465
1965 - I r/	-467	413	1,837	156	1,939	1,888	-658	709
II	152	-151	2,676	555	3,232	2,302	949	-19
III								
1964 - July	-449	2	1,043	-199	397	16	11	370
Aug.	14	49	948	114	1,125	773	1	351
Sept.	33	42	836	106	1,017	1,073	73	-129
Oct.	23	42	837	71	973	751	-36	258
Nov.	86	142	687	226	1,141	859	-30	312
Dec.	505	8	795	-71	1,237	1,679	593	-1,035
1965 - Jan.	-432	125	530	-156	67	254	-450	263
Feb.	16	207	507	137	867	579	-106	394
Mar. r/	-51	81	800	175	1,005	1,055	-102	52
Apr.	-160	-30	824	154	788	-93	518	363
May	35	50	841	387	1,313	792	9	512
June	277	-171	1,011	14	1,131	1,603	422	-894
July	-439	-66	850	-195	150	-439	196	393
Aug.								
Sept.								

r/ Revised.

1/ Uses of funds represent net changes in assets and therefore reflect net, rather than gross uses. Savings and loan associations do not hold business securities and data on holdings of State and local government bonds, presumed to be small, are not available.

2/ Advances from Home Loan Banks and other borrowing.

Source: -- FSLIC

Exhibit P

Sources and Uses of Funds by
Mutual Savings Banks

Quarter or Month	Uses of funds 1/						Total sources or uses	Sources of funds	
	Cash	U.S. Govt. secur- ities	Busi- ness secur- ities 2/	State and local govt. secur- ities	Mort- gages	Other		Net change in deposits	Other
End of period:				(In millions of dollars)					
1963 - Dec.	912	5,863	5,074	440	36,007	1,406	49,702	44,606	5,096
1964 - Dec.	1,004	5,791	5,099	391	40,328	1,625	54,238	48,849	5,389
1965 - July	946	5,791	5,284	356	42,600	1,762	56,739	50,844	5,895
Changes:									
1963 - III	-42	-114	81	-5	888	117	927	740	186
IV	64	-213	-97	-13	1,043	-36	747	894	-146
1964 - I	-25	254	77	-16	927	123	1,340	1,155	185
II	19	-93	-6	-15	1,037	17	959	862	99
III	-23	58	47	--	1,173	80	1,338	1,133	207
IV	121	-292	-94	-18	1,182	-1	899	1,092	-194
1965 - I	3	262	46	-10	937	125	1,364	1,140	
II	12	-233	54	-21	922	45	780	634	146
III									
1964 - July	-43	1	-3	--	436	26	416	294	122
Aug.	32	70	37	-2	355	71	565	356	210
Sept.	-12	-13	13	2	382	-17	357	483	-125
Oct.	15	-233	-15	-6	392	-10	143	226	-83
Nov.	7	-65	2	-4	360	42	343	205	138
Dec.	99	6	-81	-8	430	-33	413	661	-249
1965 - Jan.	-27	116	6	-3	312	70	475	373	101
Feb.	15	109	18	-5	284	-2	419	221	198
Mar.	15	37	22	-2	341	57	470	546	-76
Apr.	-63	-197	39	-2	298	-25	50	-12	61
May	24	-16	4	-12	290	70	361	189	172
June	51	-20	11	-7	334	--	369	457	-87
July	-73	-31	85	-4	413	-33	357	221	136
Aug.									
Sept.									

1/ Uses of funds represent net changes in assets and therefore reflect net, rather than gross uses.

2/ Includes Canadian government and political subdivision, International Bank for Reconstruction and Development, nonguaranteed Federal agency and other bonds as well as corporate bonds and stock.

Source: -- NAMSBB