

77 *Black*  
*Printing*  
June 24, 1966 *W. J. ...*

CAPITAL MARKETS DEVELOPMENTS  
IN THE UNITED STATES

Corporate and municipal bond markets. Both the corporate and municipal markets will receive a below-average amount of new issues this week. The majority of new corporate issues is accounted for by two \$50 million utility debt issues -- one of these is a Canadian issue offered to U.S. investors. Not included in the table below is a \$175 million World Bank issue scheduled this week.

Long-term Public Security Offerings <sup>1/</sup>  
(In millions of dollars)

	Corporate		State and local Government	
	New Capital	Refunding	New Capital	Refunding
Sold:				
52 week avg.	179	3	209	5
June 17	271 <u>r/</u>	--	228 <u>r/</u>	--
June 24	860	--	230	--
Scheduled:				
July 1	110	--	179	--

<sup>1/</sup> 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.

Yields on new corporate bonds declined 12 basis points last week, while the lagging seasoned yield series advanced 1 basis point. Of the four major debt issues offered last week, three were sold-out in a single day. But the largest issue (\$150 million Southwestern Bell Tel. Co. debentures) has a large unsold balance bound by syndicate price restrictions.

Municipal yields declined 1 to 4 basis points for the second consecutive week. Investors responded unenthusiastically to last week's new issues.

Private housing starts and permits. Seasonally adjusted private housing starts dropped 13 per cent further in May to an annual rate of 1,306 thousand, including farm. This was the lowest rate since January 1963 and was 14 per cent below a year earlier. On a three-month moving average basis, the rate was 1,458 thousand, about the same as the recent low reached in the third quarter of last year. However, even allowing for the extreme volatility of the series, indications now are that the decline reflects further exhaustion of the advance commitments built-up earlier and increased lender constraints on construction and related loans rather

	<u>Level latest week</u>	<u>Change from preceding week</u>
<u>High-Grade Notes and Bonds</u>		
<u>Corporate</u>		
New	5.31	-12
Seasoned	5.07	+1
<u>U.S. Government</u>		
Long-term	4.58	-5
3-5 year	4.95	-2
<u>State and loc. govr.</u>		
Moody's Aaa	3.58	-1
Std. & Poor's high grade	3.72	-4
<u>Money Market</u>		
Federal Funds	5.30	+17
Treasury bills		
3-month	4.39	-13
6-month	4.53	-11

Corporate Bonds Still in Syndicate

<u>Date Offered</u>	<u>Amount (millions of \$)</u>	<u>Issuer</u>	<u>Reoffering Yield</u>	<u>Rating</u>	<u>Estimated Pro portion sold</u>
6/15	15.0	Metropolitan Edison Co., 1st mtg. bds., 5-3/4's, 1996	5.65	Aa	1/2
6/23	150.0	Southwestern Bell Tel. Co. debs., 5-3/8's, 2006	5.375	Aaa	1/4

Blue List of Municipal Dealer's Advertised Inventories

(In millions of dollars)

<u>Latest Date</u>	<u>End of Previous Week</u>	<u>Recent High</u>
506 (6/21)	515	636 (2/17)

than a temporary interruption as was the case as recently as last February when starts also showed a sharp drop.

Regionally, starts declined in all areas except the West, and by amounts ranging from 34 per cent in the North East states to 6 per cent in the South.

Building permits also dropped further in May--by 7 per cent and were 12 per cent below a year earlier and the lowest since early 1961. Both single and multi-family units shared in the permits decline; but on a year-to year basis, the drop was sharpest for single family units--17 per cent. While only in the Northeast states (minus 18 per cent) was the month-to-month drop substantial, all regions showed some decline.

Stock market credit. Total customer credit in the stock market declined \$86 million during May to \$7.9 billion at month-end. This drop was attributable to a decline in both customers' net debit balances (\$67 million) and bank loans to others (\$19 million).

Money borrowed by brokers and dealers on customers' collateral declined \$48 million in May, but customers' net free credit balances advanced to a new high of over \$1.8 billion. More detailed information on changes in stock market credit in recent months is shown in the table on the following page.

Stock prices. Common stock prices advanced slightly in active trading. Standard and Poor's index of 500 stocks rose 0.07 to end the week at 86.58. Trading volume averaged 7.1 million shares per day.

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

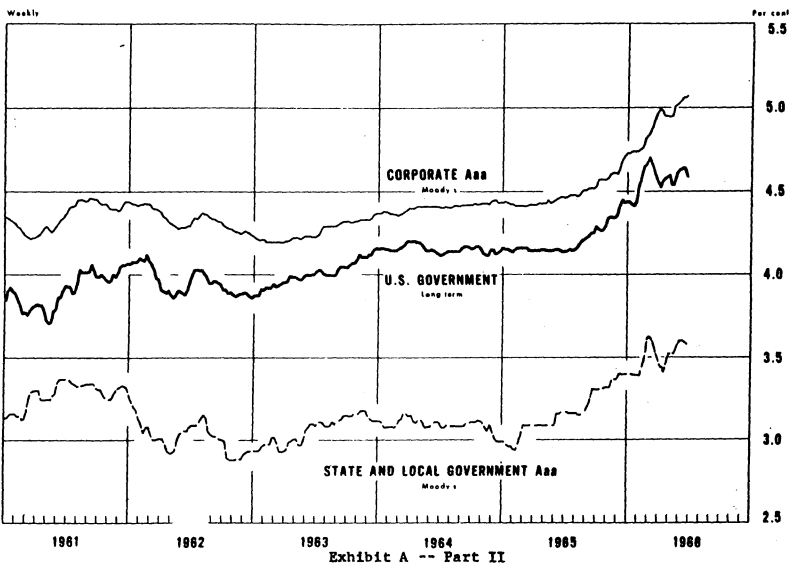
Capital Markets Section,  
Division of Research and Statistics,  
Board of Governors of the Federal Reserve System.

**STOCK MARKET CREDIT**  
(In millions of dollars)

Months	Customer Credit			Broker & Dealer Credit		Customers' net free credit balances
	Total	Net Debit balances with NYSE member firms	Bank loans to others than brokers and dealers for purchasing & carrying secur.	Money Borrowed		
				Cust. coll.	Other coll.	
Outstanding:						
1955-56 High	4,047 (5/56)	2,823 (12/56)	1,255 (4/56)	1,873	430	1,069 (1/55)
1957-58 Low	3,554 (1/58)	2,482 (12/57)	1,060 (11/57)	1,344	188	807 (4/57)
1959 - High	4,764 (4)	3,401 (4)	1,373 (5)	2,044	318	1,257 (3)
1960 - Low	4,142 (5)	3,004 (7)	1,121 (5)	1,801	237	940 (4)
1961 - High	5,602 (12)	4,259 (12)	1,377 (8)	2,572	385	1,508 (4)
1962 - Low	4,876 (7)	3,562 (7)	1,269 (9)	1,856	235	1,091 (9)
1963 - High	7,298 (11)	5,586 (11)	1,727 (12)	3,892	597	1,211 (11)
1965 - Low	6,833 (7)	4,863 (7)	1,865 (2)	2,882	446	1,192 (8)
1964 - Dec.	7,053	5,079	1,974	3,393	517	1,169
1965 - Dec.	7,705	5,521	2,184	2,889	687	1,666
1966 - May	7,905	5,768	2,137	2,935	653	1,839
Changes in outstanding:						
1965 - May	84	63	21	71	106	1
June	-1	-15	14	-1	182	89
July	-251	-251	--	-297	-320	-64
Aug.	41	23	18	9	23	-40
Sept.	162	108	54	-130	26	176
Oct.	81	79	2	-96	-23	106
Nov.	187	136	51	48	76	4
Dec.	401	312	89	-41	90	187
1966 - Jan.	21	30	-9	59	-92	64
Feb.	224	202	22	11	-2	35
Mar.	-127	-108	-19	-104	47	57
Apr.	168	190	-22	128	42	-78
May	-86	-67	-19	-48	-29	95

Note: With the exception of bank loan data, figures are reported to the New York Stock Exchange by member firms carrying margin accounts. Bank loans to others than brokers and dealers for purchasing and carrying securities are for weekly reporting member banks. Net debit balances and customer free credit balances are as of the end of the month; bank loans and money borrowed are reported for the last Wednesday of the month. Numbers in parenthesis denote month of year. All figures exclude credits on, or to carry, U.S. Govt. securities.

## 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
1959-60 - High	4.61 (1/29/60)	4.42 (1/8/60)	3.65 (9/24/59)	.59 (8/5/60)	.92 (4/22/60)
1962-63 - Low	4.19 (3/29/63)	3.85 (12/28/62)	2.88 (11/8/62)	.21 (12/27/63)	.80 (1/5/62)
1965 - Low	4.41 (3/12)	4.13 (6/25)	2.94 (2/11)	.22	.94
1966 - High	5.07 (6/24)	4.71 (3/4)	3.63 (3/3)	.49	1.19
- Low	4.73 (1/7)	4.42 (1/21)	3.39 (1/13)	.14	1.00
May 27	5.02	4.60	3.57	.42	1.03
June 3	5.04	4.62	3.60	.42	1.02
10	5.06	4.63	3.60	.43	1.03
17	5.06	4.63	3.59	.43	1.04
24p/	5.07	4.58	3.58	.49	1.00

<sup>1/</sup> Preliminary.

<sup>2/</sup> Weekly average of daily figures. Average term of bonds included is 22-24 years.

<sup>3/</sup> Weekly average of daily figures. The series includes bonds due or callable in 10 years or more.

<sup>4/</sup> Thursday figures. Only general obligation bonds are included; average term is 20 years.

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

LONG-TERM BOND YIELDS, LOWER GRADE

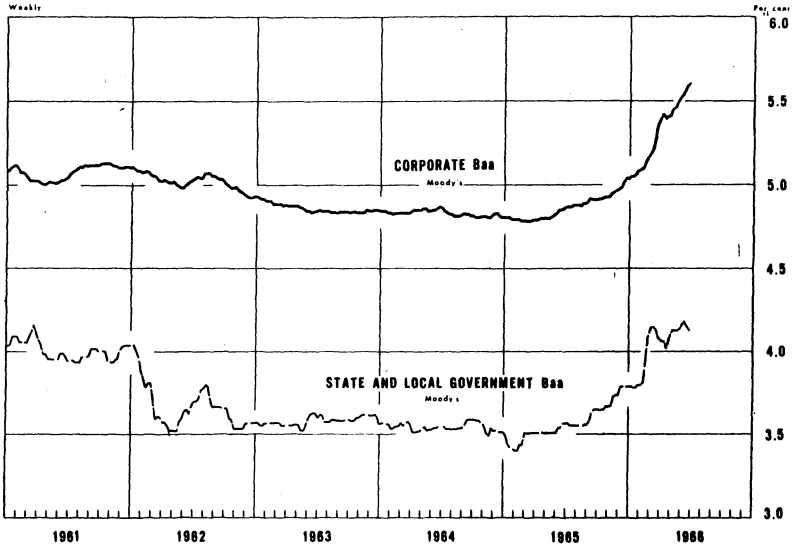


Exhibit B -- Part II

Date	Corporate Baa 1/	State and local govt. Baa 3/	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 - 1962	4.93	3.57	.70	.63
1964	4.80	3.51	.37	.52
1965	5.04	3.79	.31	.39
1966 - High	5.61 (6/24)	4.18 (6/9)	.54	.62
Low	5.05 (1/14)	3.78 (1/20)	.31	.38
May 27	5.52	4.14	.50	.57
June 3	5.54	4.17	.50	.57
10	5.56	4.18	.50	.58
17	5.59	4.15	.53	.56
24p/	5.61	4.13	.54	.55

Note: For footnotes see Exhibit A.

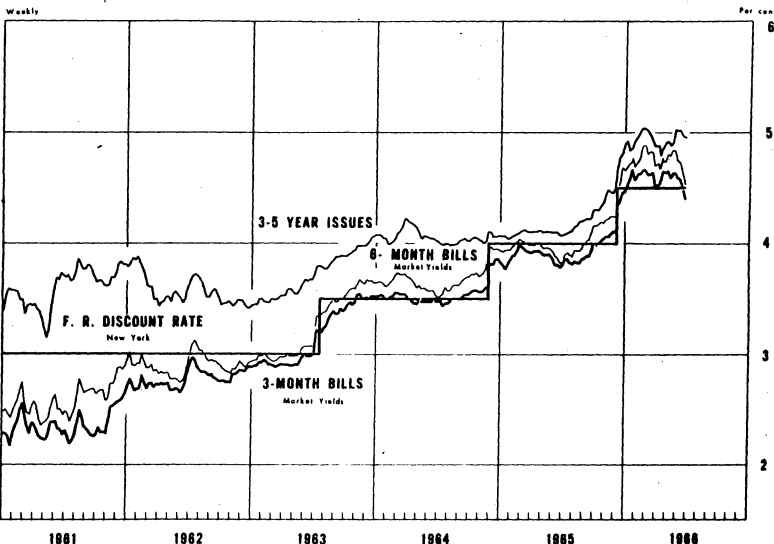
**SHORT- AND INTERMEDIATE-TERM INTEREST RATES  
GOVERNMENT**


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)						
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	4.50	4.47	4.66	4.90	.19	.43
1966 - High	4.50	4.66 (5/6)	4.90 (2/18)	5.04 (2/25)	.24	.56
Low	4.50	4.39 (6/24)	4.53 (6/24)	4.80 (4/8)	.09	.21
May 27	4.50	4.63	4.83	5.02	.20	.39
June 3	4.50	4.59	4.75	5.02	.16	.43
10	4.50	4.57	4.73	5.02	.16	.45
17	4.50	4.52	4.64	4.97	.12	.45
24p/	4.50	4.39	4.53	4.95	.14	.56

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**

Weekly

Per cent

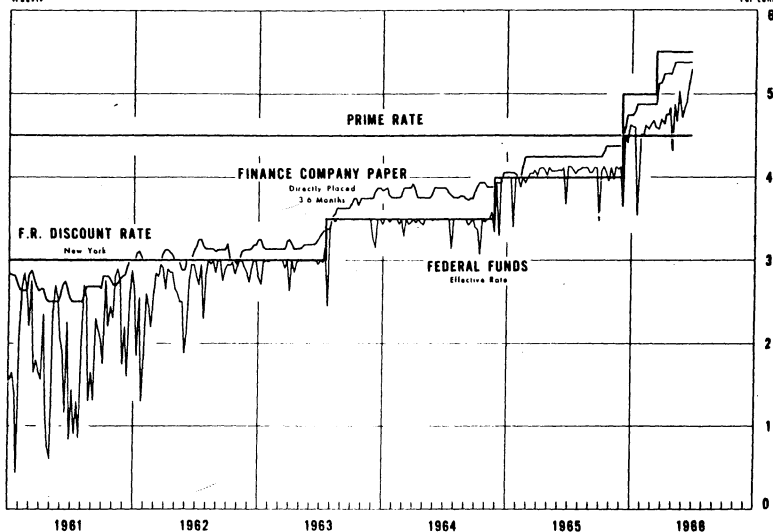


Exhibit D -- Part II

Date	Prime rate <sup>1/</sup>	Finance company paper <sup>2/</sup>	Federal funds <sup>3/</sup>	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	5.00	4.75	4.63	.28
1966 - High	5.50	5.38 (6/24)	5.30 (6/24)	.99
Low	5.00	4.75(1/7)	3.55 (1/21)	.20
May 27	5.50	5.38	4.72	.75
June 3	5.50	5.38	4.84	.79
10	5.50	5.38	4.90	.81
17	5.50	5.38	5.13	.86
24p/	5.50	5.38	5.30	.99

<sup>1/</sup> 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.

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

<sup>3/</sup> 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=100

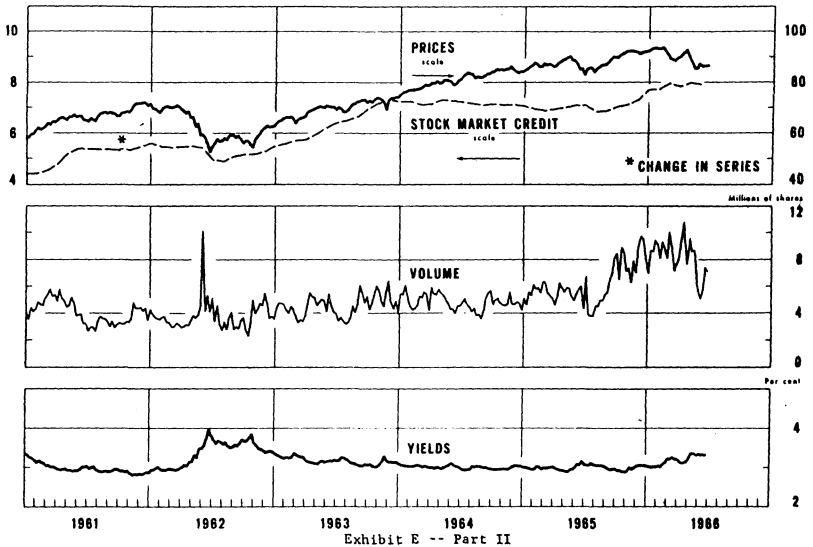


Exhibit E -- Part II

Date	Stock price index 1/	Common stock yields 2/ (per cent)	Trading volume 3/ (millions of shares)	Stock market customer credit		
				Total	Customers' debit balances 4/	Bank loans to "others" 5/
(In millions of dollars)						
1961-62 - High	72.04(12/8/61)	2.82	10.1	5,607(12/61)	4,259 (12/61)	1,418(5/6/62)
Low	52.68(6/22/62)	3.96	2.4	4,424 (1/61)	3,253 (1/61)	1,161(3/6/61)
Nov. 1963	72.62	3.14	5.3	7,298	5,586	1,712
July 1965	84.91	3.09	4.1	6,833	4,863	1,970
1966 - High	93.77 (2/11)	3.02	10.7	7,991	5,835	2,197(3/2)
Low	85.43 (5/20)	3.37	5.1	7,726	5,551	2,137(5/27)
1966 - Apr.	91.60	3.15	9.3	7,991	5,835	2,156
May	86.78	3.30	8.1	7,905	5,768	2,137
June 10	86.44	3.33	5.6	n.a.	n.a.	2,150
17	86.51	3.33	7.4	n.a.	n.a.	2,146
24p/	86.58	3.33	7.1	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=100.

Monthly data are averages of daily figures rather than of Friday's only. High and low 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 PERMITS**

Monthly, annual rates

Millions of units

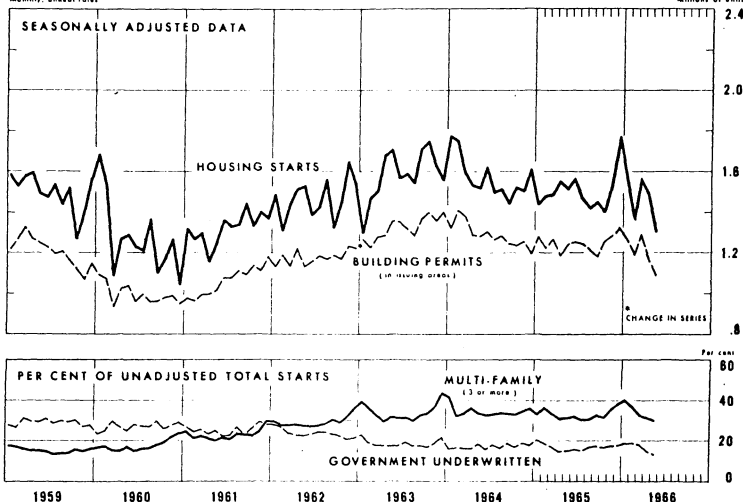


Exhibit F - Part II

Date	Starts						Building permits (seasonally adjusted annual rate) 2/	
	Seasonally adjust- ed annual rate	Unadjusted	Unadjusted					
			Type of financing		Type of housing			
		FHA	VA	Other	1-2 family	Multi- family		
(Thousands of units)								
1965 - 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	1,473	141	17	5	119	98.7	42.5	1,243
Aug.	1,422	135	18	5	112	93.0	41.6	1,217
Sept.	1,453	124	17	4	103	83.9	40.4	1,180
Oct.	1,411	134	18	4	112	91.0	42.6	1,259
Nov.	1,547	116	16	4	96	75.0	41.0	1,282
Dec.	1,769	102	15	3	84	63.3	39.0	1,325
1966 - Jan.	1,611	85	13	3	69	50.8	33.8	1,262
Feb.	1,374	78	12	2	64	49.3	28.9	1,191
Mar.	1,569	126	19	3	104	85.4	40.9	1,293
Apr.	1,499	147	18	3	125	100.0	46.7	1,169
May	1,306	134	14	4	116	93.6	40.3	1,091

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 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**

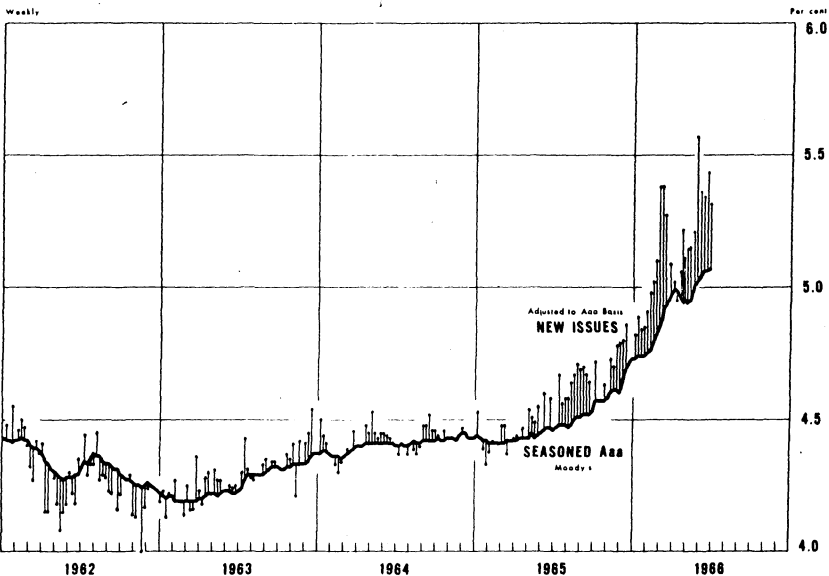


Exhibit G - Part II

**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)
<b>Monthly averages:</b>							
1965 - Aug.	7	166.5	4.63	Apr.	1	250.0	5.02
Sept.	7	288.5	4.67		3	75.0	4.95
Oct.	5	108.0	4.69		15	253.3	5.06
Nov.	6	267.0	4.72		3	56.0	5.22
Dec.	4	212.0	4.85		2	68.0	5.12
1966 - Jan.	8	300.0	4.84	May	6	150.0	5.14
Feb.	10	304.5	4.98		13	96.0	5.15
Mar.	8	263.0	5.27		20	65.0	5.21
Apr.	14	702.3	5.05		27	30.0	5.57*
May	7	341.0	5.21	June	3	50.0	5.36
					10	46.0	5.34
<b>Weekly averages:</b>					17	80.0	5.43
1966 - High		5.43	(6/17)	July	24	370.0	5.31
Low		4.82	(1/7)		1		

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

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

(In millions of dollars)

	New Capital					
	Corporate			State and local 2/		
	1966	1965	1964	1966	1965 p/	1964
January	1,302	795	938	p/1,175	804	947
February	1,237	746	700	p/ 822	872	776
March	2,446	1,197	778	e/ 850	904	810
April	p/ 1,554	1,152	2,237	e/1,140	826	1,242
May	e/1,260	1,691	1,095	e/ 900	924	667
June	e/2,525	1,946	1,405	e/1,200	972	903
July		1,290	812		986	906
August		850	680		648	780
September		1,392	1,130		966	892
October		924	953		794	801
November		1,325	669		1,021	529
December		1,496	1,642			948
1st quarter	4,985	2,738	2,416	e/2,847	2,580	2,533
2nd quarter	e/5,335	4,789	4,738	e/3,240	2,722	2,811
3rd quarter		3,533	2,621		2,600	2,578
4th quarter		3,745	3,264		2,569	2,278
1st half		7,527	7,153		5,302	5,345
Three quarters		11,060	9,775		7,902	7,923
Year		14,805	13,038		10,471	10,201
	<b>Excluding finance companies 3/</b>					
1st quarter		2,547	2,043			
2nd quarter		4,348	4,258			
3rd quarter		3,283	2,477			
4th quarter		3,188	2,997			
Year		13,366	11,775			

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 Placed						
1964 - I	2,548	978	1,269	300	29	429	438	273	1,275
II	4,965	1,312	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	277	1,061	509	135	1,559
1965 - I	3,007	905	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	3,912	1,575	1,955	383	263	1,119	786	323	1,304
IV	4,030	1,226	2,264	540	300	1,145	610	177	1,815
1966 - I	5,094	1,774	2,586	734	345	1,860	969	602	1,553
II									
III									
1965 - 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	1,443	542	780	122	27	399	202	102	587
Aug.	930	369	468	93	87	307	297	25	222
Sept.	1,538	664	706	168	150	414	287	196	495
Oct.	986	287	574	124	99	273	158	92	401
Nov.	1,398	613	529	257	101	402	209	43	671
Dec.	1,646	326	1,161	159	99	470	243	43	741
1966 - Jan. 3/	1,339	460	692	187	93	353	388	141	420
Feb.	1,273	560	583	130	118	530	241	160	306
Mar.	2,482	753	1,311	417	133	977	340	301	827
Apr. p/	1,592	628	754	209	55	653	361	76	465
May e/	1,290	490	700	100	n. a.	400	325	50	485
June									
July									
Aug.									
Sept.									

p/ Preliminary.

e/ Estimated by Federal Reserve.

1/ Gross proceeds exceed net proceeds by the cost of flotation.

2/ For total see Exhibit H; other issuers are extractive, railroad and other transportation, real estate and finance, and commercial and other.

3/ Does not include U.S. Steel \$600 million conversion of preferred stock to debentures, securities and Exchange Commission.

Exhibit J

Other Security Offerings  
(In millions of dollars)

	Gross Long-term 1/					
	Foreign Government 2/			Federal Agency 3/		
	1966	1965	1964	1966	1965	1964
January	<u>e/12</u>	218	4	--	--	--
February	40	--	82	503	129	--
March	40	38	69	410	185	--
April	66	73	30	n. a.	325	--
May	n. a.	--	75	n. a.	--	--
June		91	26		775	275
July		33	20		--	260
August		74	13		239	160
September		5	7		150	--
October		52	180		375	510
November		75	72		375	--
December		2	58		179	--
Jan. - May	n. a.	329	260	n. a.	639	1,205
Year		661	636		2,732	1,205
	New short-term 4/					
	State and local Government 5/			Federal Agency 3/		
	1966	1965	1964	1966	1965	1964
January	103	238	103	308	-137	-308
February	39	91	236	-24	-174	-336
March	<u>p/-238</u>	-458	-407	450	117	23
April	<u>p/565</u>	647	442	718	-11	97
May	<u>p/469</u>	204	81	n. a.	509	183
June		-82	-80		237	239
July		119	-9		132	-333
August		408	127		206	167
September		152	176		105	1
October		59	7		-309	525
November		274	-15		202	113
December		-366	-208		+76	-3
Jan. - May	<u>p/938</u>	722	455	n. a.	304	-341
Year		1,286	453		801	368

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 U.S. Government. Source: Long-term, Securities and 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 Buyer & 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)**

	Corporate				State and local governments	Other 2/
	Total	Bonds (other than convertibles)	Convertible bonds	Stocks		
1965 - May	928	560	53	315	492	40
June	801	343	320	138	377	430
July	477	455	22	--	655	20
Aug.	299	211	62	26	312	50
Sept.	530	530	--	16	563	170
Oct.	246	190	40	--	409	43
Nov.	736	559	33	144	538	95
Dec.	262	212	50	--	413	--
1966 - Jan.	485	370	--	115	787	--
Feb.	545	391	84	70	424	--
Mar.	890	544	75	271	339	55
Apr.	643	481	55	106	720	60
May	401	351	50	--	466	--

**Large Individual Issues Offered June 1 through 24**

Issuer	Type 3/	Amount (millions of dollars)	Maturity	Coupon rate or net interest cost	Offering yield	Rating
<b>Corporate</b>						
Potomac Elec. Pwr. Co.	Conv. pfd. stk.	26.1				
GAIX Corporation	Equip. r. cert.	40.0	1986	5.45	5.45	--
United Air Lines	Com. stk.	70.9				
Mountain States Tel. & Tel. Co.	Deb.	50.0	2005	5-1/2	5.45	Aaa
Louisville Gas & Elec. Co.	1st mtg. bds.	16.0	1996	5-5/8	5.45	Aaa
Pa. Pwr. & Lt. Co.	1st mtg. bds.	30.0	1996	5-5/8	5.47	Aa
*Boeing Co.	Com. stk.	114.8				
Metropolitan Edison Co.	1st mtg. bds.	15.0	1996	5-3/4	5.65	Aa
Northern Natural Gas Co.	S.F. deb.	50.0	1986	5-3/4	5.75	A
Gulf Power Co.	1st mtg. bds.	15.0	1996	6	5.85	A
*New England Tel. & Tel. Co.	Com. stk.	43.0				
*I.B.M.	Com. stk.	377.4				
*Fairchild Camera	Com. stk.	29.1				
National Cash Register	S.F. deb.	60.0	1991	5.60	5.60	A
Pub. Serv. Elec. & Gas Co.	1st mtg. bds.	60.0	1991	5-3/4	5.65	A
Commercial Solvents Corp.	Conv. sub. deb.	20.0	1991	4-1/2	4.50	--
Southwestern Bell Tel. Co.	Deb.	150.0	2006	5-3/8	5.38	Aaa
Gulf Oil Co.	S.F. deb.	100.0	1991	5.35	5.35	Aaa

## Large Individual Issues Offered June 1 through 21 (Cont'd)

Issuer	Type <sup>3/</sup>	Amount (millions of dollars)	Maturity	Coupon rate or net inter- est cost	Offering Yield	Rating
<u>State and Local Government</u>						
State of Tennessee	G.O.	25.0	1967-91	3.69	3.35-3.70	Aa
Phila., Pa.	G.O.	28.8	1967-91	3.94	3.50-3.90	A
Ann Arbor, Michigan	G.O.	15.0	1971-91	3.84	3.60-3.80	A
New York State Dorm. Auth.	Rev.-Rent.	24.5	1969-97	4.26	4.00-4.20	--
Fla. St. Bd. of Education	Rev.-Rent.	25.0	1967-96	3.99	3.50-4.00	Aa
Georgia St. Highway Auth.	Rev.-Q.-Ut.	16.6	1968-90	3.83	3.50-3.80	Aa
State of California	G.O.	100.0	1976-2016	3.93	3.70-4.10	Aa
Albuquerque, New Mexico	G.O.	19.8	1967-86	3.97	3.60-3.95	A
Jacksonville Port Auth., Fla.	G.O.	15.7	1967-96	3.99	3.50-4.25	A
Public Housing Auth.	Bonds	109.5	1967-2006	3.64	3.40-3.70	Aaa
State of Michigan	Rev.-Q.-Ut.	24.1	1967-94	3.91	3.50-3.85	A
Md. State Roads Commission	Rev.-Q.-Ut.	20.0	1967-81	3.75	3.50-3.70	Aa
State of North Carolina	G.O.	35.0	1977-85	3.47	3.40-3.45 <sup>4/</sup>	Aaa
N.Y. State Housing Fin. Agency	Rev.-Rent.	47.0	1967-96	4.13	3.85-4.05	--
Univ. of Washington, Seattle	Rev.-Rent.	13.5	1966-2003	n.a.	n.a.	--
<u>Other</u>						
City of Montreal, Canada	Bonds	30.0	1991	5-5/8	5.88	--
Indus. Devel. Bank of Israel	Cum. pref. stk.	20.0				

\*--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 1967-76 not publicly reoffered.



## 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/
1965 - May 28	765	328	70	923	474	70
June 30	363	397	20	410	524	20
July 30	193	248	--	340	353	--
Aug. 31	312	404	--	636	450	--
Sept. 30	206	269	15	303	331	15
Oct. 29	412	343	25	489	578	25
Nov. 30	297	398	20	344	458	20
Dec. 31	553	501	20	676	582	20
1966 - Jan. 31	530	340	--	931	461	20
Feb. 28	828	366	20	1,176	504	90
Mar. 31	489	253	--	606	334	55
Apr. 30	248	399	--	1,034	546	55
May 31	1,261	584	30	1,261	584	85

Forthcoming Large Offerings as of June 24

Issuer	Type	Amount (millions of dollars)	Approximate date of offering
<b><u>Corporate</u></b>			
Georgia Ewr. Co.	1st. mtg. bds.	50.0	June 29
Occidental Petroleum Corp.	Conv. sub. deb.	62.0	July 5
Douglas Aircraft Co.	Conv. sub. deb.	75.0	July 7
Harvey Aluminum Inc.	Conv. sub. deb.	25.0	July 7
Consumers Power Co.	1st. mtg. bds.	65.0	July 13
C & F Telephone Co.	Deb.	25.0	July 14
<b><u>State and local Government</u></b>			
Illinois Bldg. Auth.	Rev.-Rent.	39.1	June 28
State of Maine	G.O.	12.5	June 28
Florida State Bd. of Education	Rev.-Rent.	11.4	June 28
Fa. State Highway & Bridge Auth.	Rev.-Q.-Tt.	25.0	June 29
La. Cap. Const. & Imp. Comm.	Rev.-Rent.	30.0	July 6
Warren Consol. Sch. Dist., Mich.	G.O.	11.0	July 6
Univ. of Texas	Rev.-Rent.	11.0	July 6
*Houston, Texas	G.O.	21.0	July 13

## Forthcoming Large Offerings as of June 24 (Cont'd)

Issuer	Type	Amount (millions of dollars)	Approximate date of Offering
<u>State and local Government</u>			
State of Texas	G.O.	10.0	July 18
*State of Oklahoma	G.O.	12.0	July 19
*State of Mississippi	G.O.	17.4	July 20
Kentucky Turnpike	Rev.-Q.-Ut.	115.0	July
<u>Other</u>			
*Govt. of Mexico	S.F. bonds	15.0	July 7
British Col. Hydro. & Pwr. Auth.	S.F. deb.	50.0	June 29
Republic of Ireland	Bonds	20.0	Indefinite
Nippon Tel. & Tel. Pub. Corp.	Bonds	15.0	Indefinite
*Inter. Bk. for Recon. & Devel.	Bonds	175.0	June 28

\*--Included in table for first time.

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

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

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

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

Part I: Public Offerings

Sale Date	Amount (millions of dollars)	Issuer and Description of Issue
A. Sold April 1 through June . . .		
4/14	60.0	Quebec Hydro-Electric Commission--5-3/8% debentures, maturing 1992, reoffered to yield 5.45%.
6/2	30.0	City of Montreal, Canada--5-5/8% debentures, maturing 1991, reoffered to yield 5.88%.
6/6	20.0	Industrial Development Bank of Israel--Cum. pref. stk.
B. Prospective Offerings		
*June 28	175.0	Intern. Bank for Recon. and Develop--Bonds
June 29	50.0	British Columbia Hydro. & Pwr. Auth.--Bonds
July 7	15.0	Govt. of Mexico--S.F. Bonds
Indefinite	20.0	Republic of Ireland--Bonds.
Indefinite	15.0	Nippon Telegraph and Telephone Public Corp.--Bonds.

\*--Included in table for first time.

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

\*\*\*--Issues subject to interest equalization tax.

## Part II: Private Placements - Reported April 1 through June 2-

Date Reported	Amount (millions of dollars)	Issuer and Description of Issue
5/2	30.0	Northwestern Pulp and Pwr. Ltd.--5-5/8% senior notes, maturing 1985--no information available on takedown.
5/2	46.5	Prince Albert Pulp Co. Ltd.--5.20% notes, maturing 1989--no information available on takedown.
5/4	15.0	New Brunswick Elec. Power Commission-- % S. F. deb, maturing 1991--no information available on takedown.
5/10	20.0	British Columbia School Dist., Capital Financing Auth.--5-1/2% debentures maturing 1986--no information available on takedown.
5/17	11.5	International Pub. Corp.--5.90% notes, maturing 1977 and 1981--no information available on takedown.
5/31	15.0	Budd Auto. Co. of Canada, Ltd.--6-3/4% gtd. debentures, maturing 1986--no information available on takedown.
5/31	15.0	New Brunswick Power Commission--5-1/2% debentures, maturing 1991, no information available on takedown.
6/1	14.0	Govt. of the Bahama Islands--bonds, maturing 1981, 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 taken down but only in the amount of takedown while the placements shown in this exhibit are included when reported, frequently with little or no information concerning timing of takedowns. Full or partial takedowns may take place both prior and subsequent to the date a placement