

H. 14

MAR 27 1968  
 FEDERAL RESERVE BANK  
 OF MINNEAPOLIS  
 CAPITAL MARKETS DEVELOPMENTS  
 IN THE UNITED STATES

**Corporate and municipal bond markets.** The volume of new, publicly-offered corporate securities expected this week will be almost \$100 million more than the average weekly volume over the past year; the municipal volume, however, will be slightly less than average. The large corporate volume features the \$150 million offering of International Nickel debentures, while the largest municipal issue will be New York City's \$45.1 million of housing bonds. Supplementing the week's volume of long-term offerings will be \$730 million of publicly-offered FNMA participation certificates.

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

	Corporate		State & Local Government	
	New Capital	Refunding	New Capital	Refunding
<b>Sold:</b>				
52 week avg.	329	1	261	1
March 15	<u>r/164</u>	--	<u>r/379</u>	1
22	315	--	148	--
<b>Scheduled:</b>				
March 29	435	--	241	--

<sup>1/</sup> Federal Reserve estimates are based upon published reports of issues sold and scheduled for offering; corporate rights offerings are included as of date subscription rights expire.

Yields on new and seasoned corporate bonds advanced sharply last week, the former to within one basis point of its 1967 record high. Despite higher yields however, new issues were not well received in some cases. Only the highly desirable World Bank bonds sold out by the end of the week.

Yields on municipals, however, were lower for the first time in several weeks, and new issues met with a very good reception. By the end of the week, about 90 per cent of the week's offerings had been sold, and the Blue List had registered a fairly large decline.

**Private housing starts and permits.** Seasonally adjusted private housing starts rose 8 per cent further in February to an annual rate of 1,566 thousand. While the rate was short of the recent high in November it was somewhat greater than expected. This may have reflected the more than usual number of operating days available for February in this leap year. Also increased confidence engendered at that time by the less than anticipated disintermediation suffered by lenders in the December-January "withdrawal" period may have been a factor.

Yields on Security Markets

<u>High-Grade Notes and Bonds</u>	<u>Levels Latest Week</u>	<u>Change from preceding week</u>
<u>Corporate</u>		
New	6.58	+ 15
Seasoned	6.14	+ 6
<u>U.S. Government</u>		
Long-term	5.42	- 7
3-5 year	5.78	- 11
<u>State and Local Govt.</u>		
Moody's Aaa	4.20	- 8
Std. & Poor's high grade	4.53	- 8
<u>Money Market</u>		
Federal funds	5.15	+ 53
Treasury bills		
3-month	5.26	+ 1
6-month	5.37	- 6

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>
3/21	35.0	Louisiana Power & Light, 7-1/8's - 1998	7.00	Aa	70%
3/21	15.0	Pioneer Natural Gas, 6-3/4's - 1998	6.84	A	75%
3/20	50.0	Pacific Gas & Electric, 6-5/8's - 2000	6.62	Aa	40%
3/19	20.0	Utah Power & Light, 7's - 1998	6.90	A	30%

Blue List of Municipal Dealers' Advertised Inventories

<u>Latest Week</u>	<u>End of Previous Week</u>	<u>Recent High</u>
379(3/21/68)	437	849(4/26/67)

Altogether, the February increase was concentrated entirely in single-family structures. These advanced a fifth further and reached a level in excess of a million units for the first month since December of 1965. Regionally, starts in the South led the rise with a month-to-month spurt of almost a fourth, and rates in the North Central and West were up moderately while those in the Northeast states -- which had led the upturn in January -- dropped sharply.

Government-underwritten starts accounted for nearly 24 per cent of total starts in February. This compared with 20 per cent a year earlier and was the highest share for February since 1962.

Building permits in permit-issuing areas also rose in February -- by nearly a fourth and, at 1,373 thousand, exceeded the relatively advanced rate reached last December. Unlike starts, the rate of permits in February rose in all regions and most sharply for multifamily structures.

Stock market credit. Total stock market credit in February registered its largest decline since June 1962. Almost all of the \$391 million decline in stock market credit can be attributed to the \$380 million decline in customers' net debit balances during the month. Only about \$90 million of the \$380 million CNDE reduction, however, represents a reduction in margin debt; the remainder reflects a substantial decline in cash account debt, resulting from a decline in trading volume plus the elimination of back office bottlenecks which had built up during January. Bank loans to "others" for purchasing or carrying securities meanwhile declined by \$11 million, and customers' net free credit balances declined \$174 million.

Stock prices. Common stock prices slumped to new recent lows last week in moderate trading. At the close Friday, Standard & Poor's index of 500 stocks stood at 88.42, down 0.68 from the previous Friday. Trading volume averaged 8.8 million shares a 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		
	Total	Net Debit balances with NYSE member firms	Bank loans to others than brokers and dealers for purchas- ing & carrying secur.	Money Borrowed		Customers' net free credit balances
				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
1968 - Feb.	9,802	7,381	2,421	n.a.	n.a.	2,768
Change in outstanding:						
1967 - Feb.	70	59	11	n.a.	n.a.	22
Mar.	393	369	24	n.a.	n.a.	199
Apr.	161	101	60	n.a.	n.a.	-57
May	116	107	9	n.a.	n.a.	142
June	248	240	8	n.a.	n.a.	11
July	467	437	30	n.a.	n.a.	110
Aug.	69	4	65	n.a.	n.a.	-60
Sept.	293	218	75	n.a.	n.a.	120
Oct.	271	185	86	n.a.	n.a.	112
Nov.	62	43	19	n.a.	n.a.	-13
Dec.	852	830	22	n.a.	n.a.	263
1968 - Jan.	-154	-122	-32	n.a.	n.a.	179
Feb.	-391	-380	-11	n.a.	n.a.	-174

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

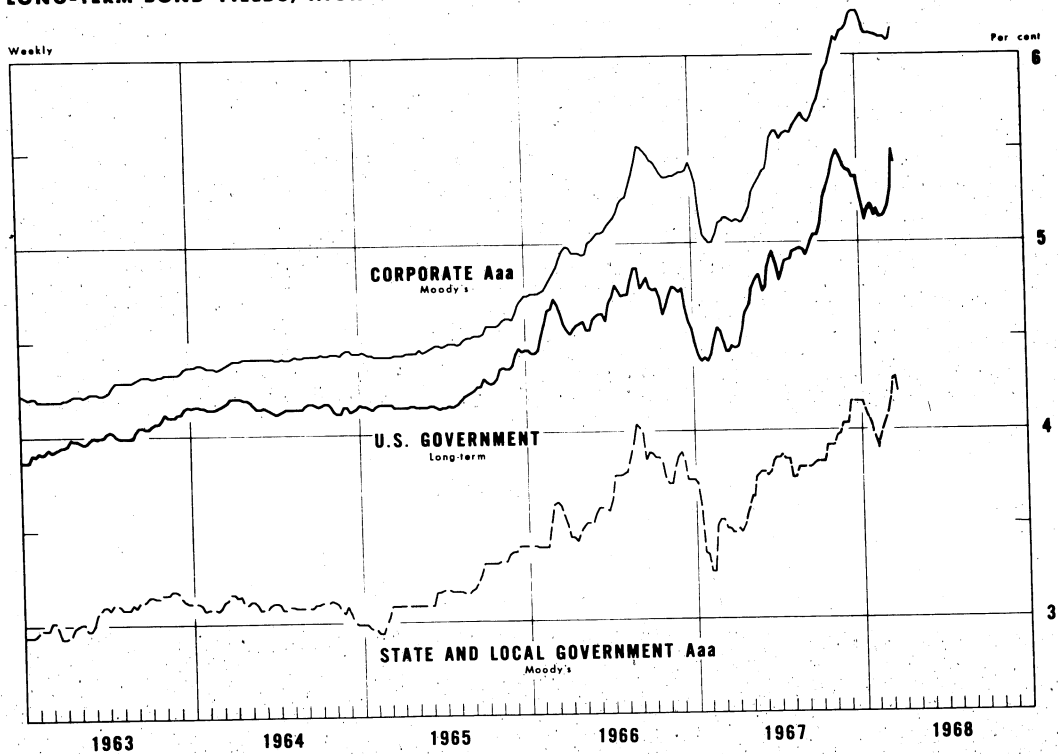


Exhibit A -- Part II

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)				
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)
1966 - High	5.52(9/9)	4.87(9/2)	4.04(8/25)	.84(12/30)	1.19(2/11)
- Low	4.73(1/7)	4.42(1/7)	3.39(1/13)	.14(2/18)	.77(9/2)
1967 - High	6.24(12/29)	5.49(11/17)	4.15(12/28)	.92	1.51
- Low	5.00(2/10)	4.37(2/3)	3.25(2/9)	.44	.74
1968 - Feb. 23	6.09	5.14	4.06	.95	1.08
Mar. 1	6.09	5.19	4.16	.90	1.03
8	6.07	5.27	4.27	.80	1.00
15	6.08	5.49	4.28	.59	1.21
22p/	6.14	5.42	4.20	.72	1.22

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.

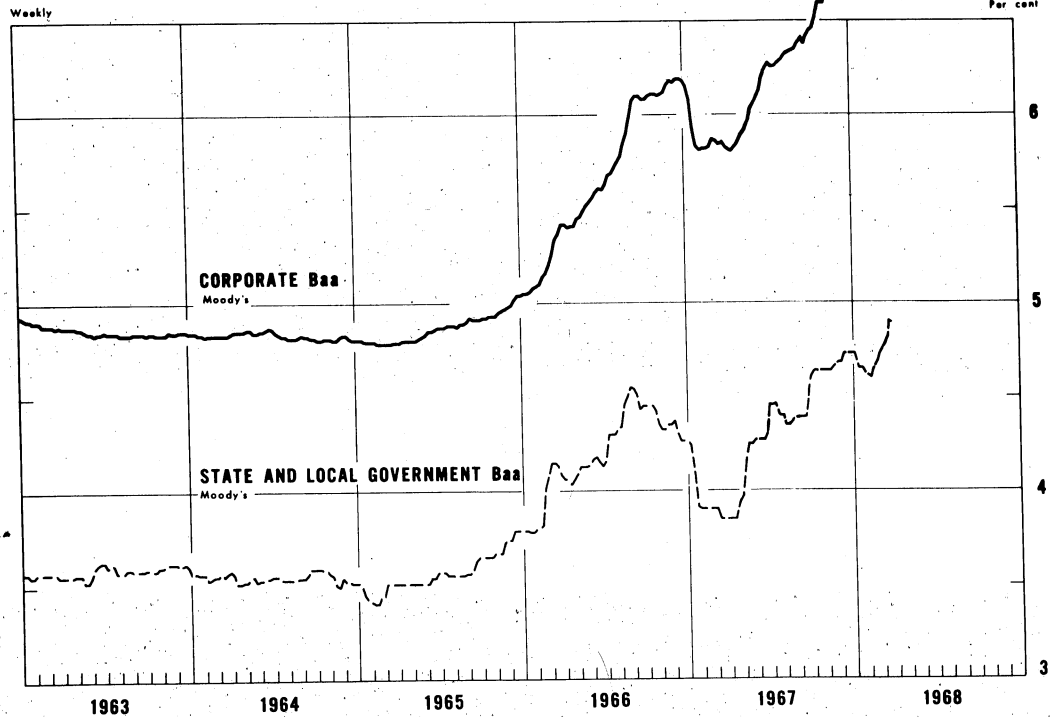
**LONG-TERM BOND YIELDS, LOWER GRADE**

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- 1965	5.04	3.79	.31	.39
1966 - High	6.18(12/30)	4.55(8/25)	.81	.62
Low	5.05(1/14)	3.78(1/20)	.31	.31
1967 - High	6.97(12/29)	4.73(12/28)	.82	.81
Low	5.81(4/14)	3.85(4/13)	.63	.37
1968 - Feb. 23	6.79	4.73	.70	.67
1968 - Mar. 1	6.80	4.78	.71	.62
8	6.81	4.81	.74	.54
15	6.81	4.90	.73	.62
22p/	6.87	4.89	.73	.69

Note: For footnotes see Exhibit A.



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

Weekly

Per cent

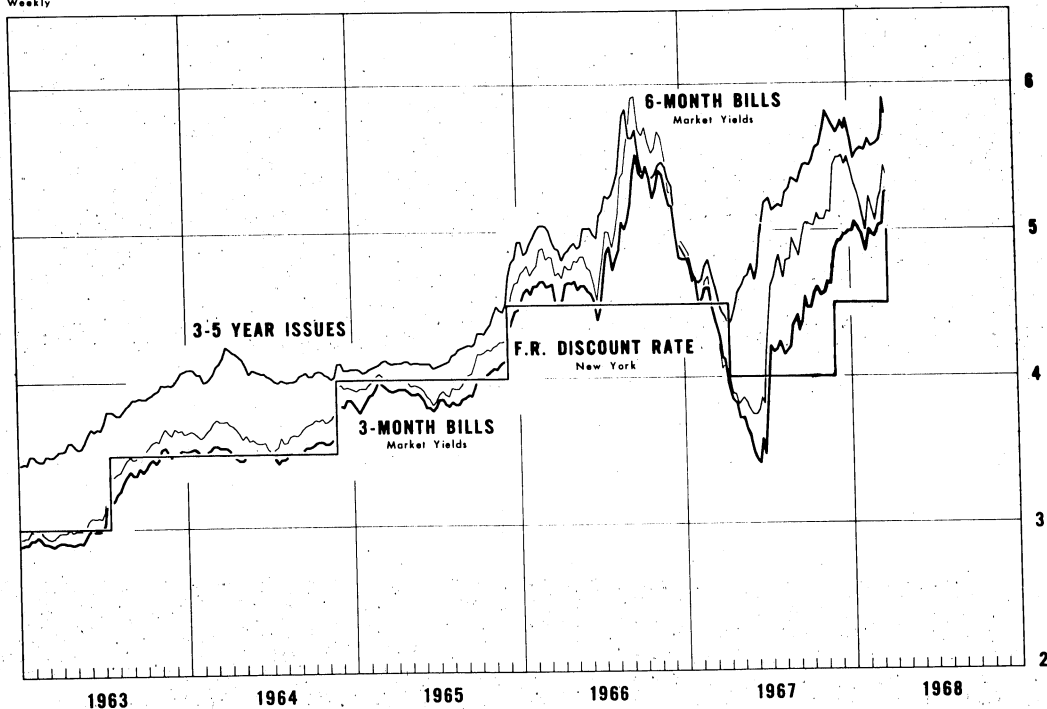


Exhibit C -- Part II

Date	Discount rate 1/	Yields			Spread between yields on		
		3-month bills 2/	6-month bills 2/	3-5 year issues 2/	3-mo. bills and yields on 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 - 1965	4.50	4.47	4.66	4.90	.19	.43	
1966 - High	4.50	4.80	4.92	4.86	.12	.06	
Low	4.50	5.52(9/23)	5.92(9/23)	5.83(9/2)	.52	.78	
1967 - High	4.50	4.39(6/24)	4.53(6/24)	4.80(4/8)	.09	.01	
Low	4.50	4.99(12/29)	5.50(12/15)	5.80(11/10)	.62	1.61	
1968 - Feb. 23	4.00	3.41(6/9)	3.74(6/2)	4.36(4/7)	.01	.02	
Mar. 1	4.50	4.96	5.16	5.57	.20	.61	
8	4.50	5.03	5.21	5.60	.18	.57	
15	4.50	5.04	5.25	5.68	.21	.64	
22p/	5.00	5.25	5.43	5.89	.18	.64	
		5.26	5.37	5.78	.11	.52	

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**

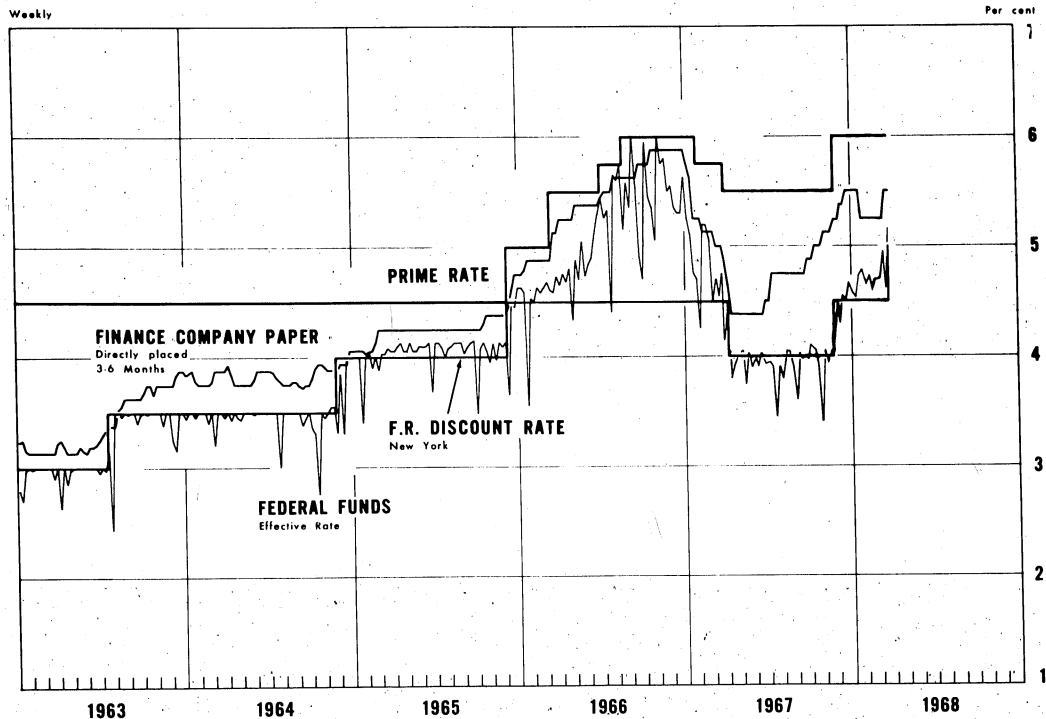


Exhibit D -- Part II

Date	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)				
1959-60 - High	5.00	5.13(1/22/60)	4.00(5/13/60)	1.02
Year end- 1964	4.50	4.06	4.00	.23
1965	5.00	4.75	4.63	.28
1966	6.00	5.88	5.63	1.08
1966 - Low	5.00(3/4)	4.75(1/7)	3.55(1/21)	.20
1967 - High	6.00(12/29)	5.75(1/6)	5.25(1/6)	1.33
Low	5.50(12/1)	4.38(6/23)	3.40(10/27)	.21
1968 - Feb. 23	6.00	5.25	4.69	.29
Mar. 1	6.00	5.25	4.70	.22
8	6.00	5.25	4.95	.21
15	6.00	5.50	4.62	.25
22p/	6.00	5.50	5.15	.24

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.

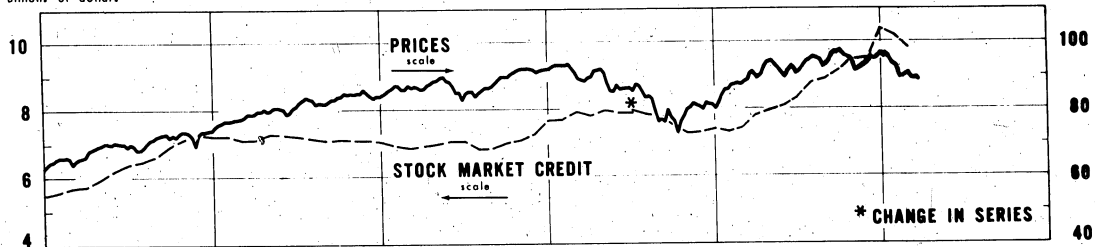
3/ Weekly average of daily effective rate, which is the rate for the heaviest volume of purchase and sale transactions as reported to the Federal Reserve Bank of New York.

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.

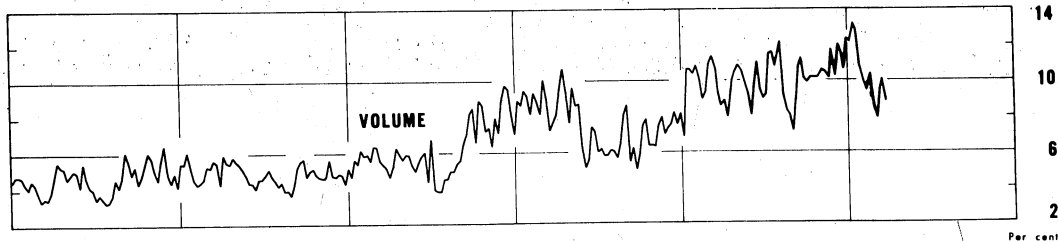
**STOCK MARKET**

Billions of dollars

1941-43 average=100



Millions of shares



Per cent

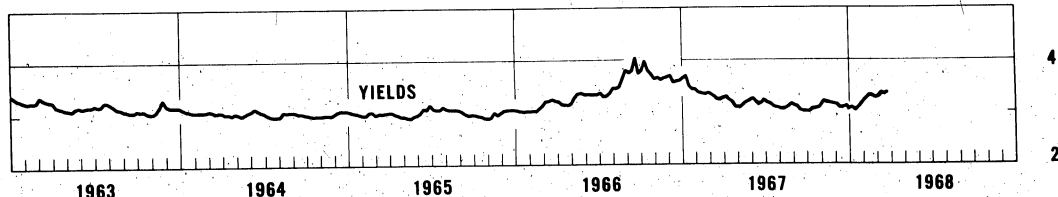


Exhibit E -- Part II

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 balances <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)	1,418(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)
1966 - High	93.77(2/11)	3.01	10.7	7,997	5,835	2,241(7/6)
Low	73.20(10/7)	3.97	5.0	7,302	5,169	2,097(12/14)
1967 - High	97.26(10/6)	3.01	12.3	10,347(12/67)	7,883(12/67)	2,507(11/1)
Low	82.18(1/6)	3.58	6.9	7,345(1/6)	5,290(1/67)	2,055(1/25)
1968 - Jan.	95.04	3.10	11.9	10,193	7,761	2,432
Feb.	90.75	3.28	9.2	9,802	7,381	2,421
Mar. 8	89.03	3.36	9.6	n.a.	n.a.	2,444
15	89.10	3.35	10.1	n.a.	n.a.	n.a.
22p/	88.42	3.38	8.8	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.

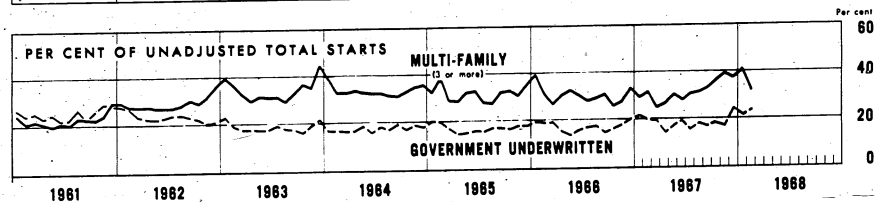
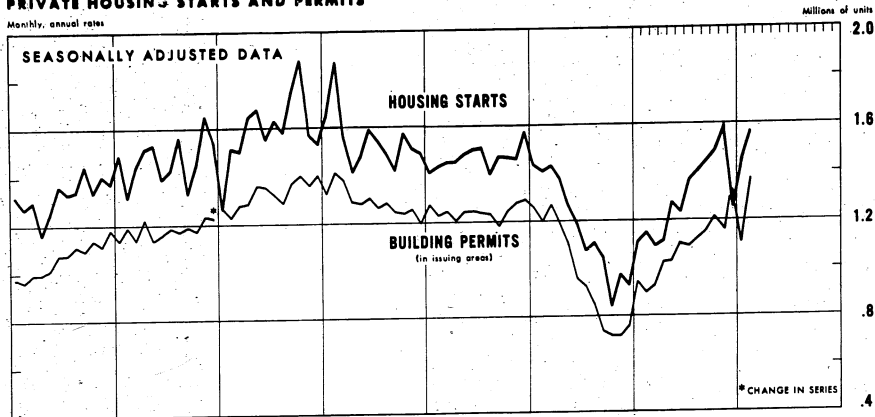
3/ Averages of daily trading volume on the New York Stock Exchange. Year-end figures are averages of daily figures for the year.

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 PERMITS**

Monthly, annual rates



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Exhibit F - Part II

Date	Starts						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)							
1967 - Feb.	1,149	81	9	3	49	42.3	19.2	894
Mar.	1,094	92	14	4	74	68.8	22.7	928
Apr.	1,116	114	12	4	97	83.5	30.2	1,028
May	1,274	132	18	5	109	92.3	39.8	1,033
June	1,233	125	19	5	101	90.6	34.8	1,109
July	1,369	125	15	5	106	86.8	38.4	1,093
Aug.	1,407	127	17	6	105	87.8	39.5	1,127
Sept.	1,445	122	16	5	101	82.0	39.8	1,159
Oct.	1,496	135	19	5	111	86.7	48.7	1,212
Nov.	1,590	118	15	4	99	72.3	46.1	1,158
Dec.	<u>r/1,250</u>	80	16	4	<u>r/61</u>	<u>r/50.2</u>	<u>r/29.9</u>	1,323
1968 - Jan.	<u>r/1,453</u>	80	14	3	63	<u>r/47.7</u>	<u>r/32.7</u>	<u>r/1,102</u>
Feb. p/	1,566	89	16	4	68	<u>r/59.4</u>	27.3	1,373

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.

r/ Revised.

p/ Preliminary.



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### YIELDS ON NEW AND SEASONED CORPORATE BONDS

Weekly

Per cent

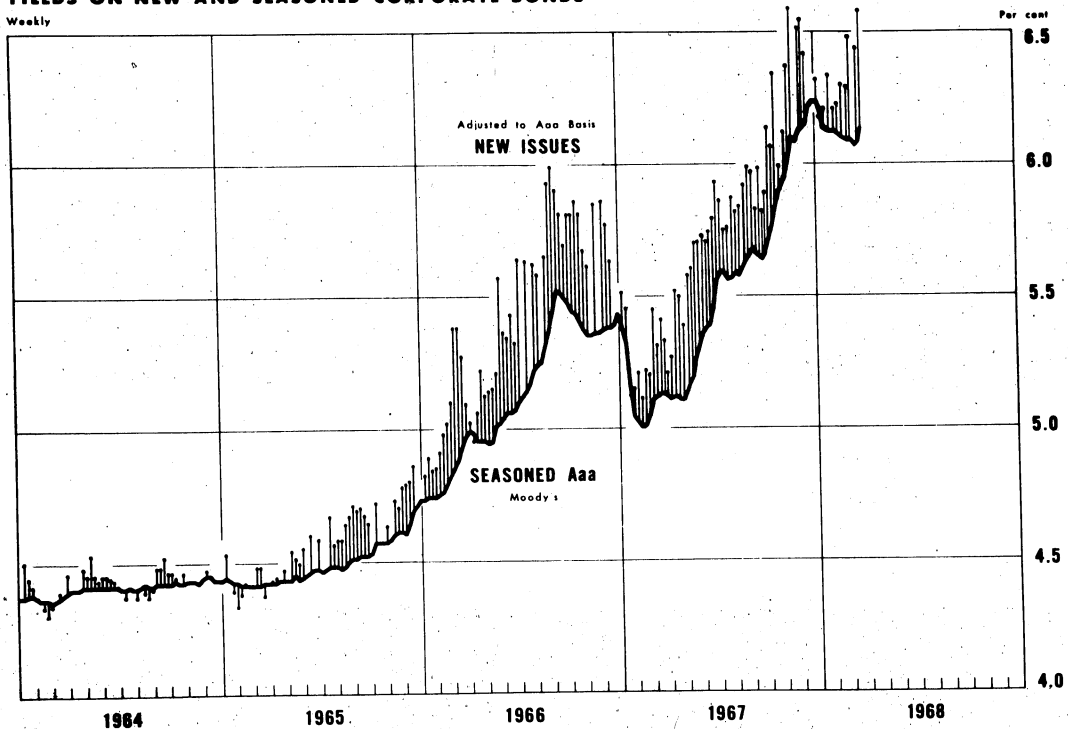


Exhibit G - II

Yields on New Corporate Bond Issues Adjusted to an Aaa basis

	Number of issues	Am't. of issues included (mill. of dollars)	Average yield (per cent)		Number of issues	Am't. of issues included (mill. of dollars)	Average yield (per cent)
<u>Monthly averages:</u>							
1968 - Jan	13	567.0	6.24	Feb.	2	76.0	6.21
Feb.	13	564.5	6.29		9	237.0	6.23
					16	205.0	6.30
					23	42.5	6.29
				Mar.	1	70.0	6.48
					8	--	--
					15	85.0	6.44
					22 <sup>p</sup>	135.0	6.58
<u>Weekly averages:</u>							
		High	6.58(3/22/68)				
		Low	6.18(1/12/68)				

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.

-1-

Exhibit H

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

(In millions of dollars)

	New Capital					
	Corporate			State and local 2/		
	1968p/	1967p/	1966	1968p/	1967r/	1966
January	p/ 1,689	1,648	1,302	1,107	1,482	1,188
February	e/ 1,600	1,399	1,237	e/1,200	1,194	858
March	e/ 2,100	2,317	2,446	e/1,150	1,439	865
April	e/ 1,550	1,973	1,553	e/1,150	1,111	1,193
May		1,474	1,058		1,222	901
June		2,611	2,364		1,497	1,141
July		2,454	1,039		943	701
August		2,407	1,670		858	773
September		1,723	1,382		1,324	1,020
October		2,289	829		974	755
November		1,467	1,085		1,424	969
December		2,336	1,635		1,060	940
1st Quarter	e/ 5,389	5,364	4,985	e/3,457	4,115	2,911
2nd Quarter		6,058	4,975		3,830	3,235
3rd Quarter		6,584	4,091		3,125	2,494
4th Quarter		6,092	3,550		3,458	2,664
1st half		11,421	9,959		7,945	6,146
Three quarters		18,007	14,050		11,070	8,640
Year		24,584	17,601		14,529	11,304
	<b>Excluding finance companies 3/</b>					
1st Quarter		5,207	4,924			
2nd Quarter		5,913	4,884			
3rd Quarter		6,338	3,969			
4th Quarter			3,188			
Year			17,269			

e/ Estimated by Federal Reserve.

p/ Preliminary. r/ Revised.

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	Bonus		Common and pfd. stock	Memo: Foreign issues included	Mfg.	Public Utility	Communi- cations	Other Issuers
		Publicly Offered	Privately Placed						
1966 - III	4,197	2,256	1,627	314	154	1,558	657	567	1,309
IV	3,669	2,047	1,247	375	117	1,232	984	417	918
1967 - I	5,464	3,263	1,811	390	60	2,442	997	543	1,382
II	6,208	4,017	1,465	726	65	3,014	1,268	548	1,228
III	6,833	4,604	1,551	678	234	2,792	1,219	595	1,976
IV	6,294	3,107	2,137	1,051	93	2,527	1,255	269	2,040
1967 - Feb.	1,418	900	362	156	10	563	274	105	456
Mar.	2,362	1,618	601	143	15	1,254	503	145	415
Apr.	2,016	1,368	410	238	16	1,128	394	107	343
May	1,519	965	396	158	32	588	403	91	393
June	2,673	1,684	659	330	17	1,298	471	350	492
July	2,589	1,889	486	214	213	925	446	39	1,044
Aug.	2,481	1,813	418	250	13	1,229	509	356	313
Sept.	1,763	902	647	214	8	637	265	200	619
Oct.	2,409	1,375	566	469	34	906	573	119	690
Nov.	1,500	645	551	304	19	512	404	82	469
Dec.	2,385	1,087	1,020	278	40	1,109	278	68	881
1968 - Jan. p/	1,757	903	528	326	16	530	418	182	559
Feb. e/	1,655	755	700	200	n.a.	460	540	125	475

p/ Preliminary. e/ Estimated by Federal Reserve.

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

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

SOURCE: Securities and Exchange Commission.

## Exhibit J

Other Security Offerings  
(In millions of dollars)

	Gross Long-term 1/					
	Foreign Government 2/			Federal Agency 3/		
	1967	1966	1965	1967	1966	1965
January	196	12	218	1,251	--	--
February	--	40	--	783	503	129
March	223	40	38	750	410	185
April	27	66	73	650	392	325
May	13	69	--	810	699	--
June	170	76	91	650	1,030	775
July	22	72	33	407	1,084	--
August	586	7	74	250	799	239
September	193	50	5	599	400	150
October	66	23	52	708	450	375
November	142	74	75	710	800	375
December	18	68	2	612	239	179
Year	1,656	597	661	8,180	6,806	2,732
	New short-term 4/					
	State and local Government 5/			Federal Agency 3/		
	1967	1966	1965	1967	1966	1965
January	179	103	238	-179	308	-137
February	387	39	91	-552	-24	-174
March	-594	-319	-458	-454	450	117
April	827	580	647	-559	718	-11
May	515	462	204	109	85	509
June	-128	-334	-82	93	284	237
July	219	-103	119	-158	-590	132
August	593	270	408	-262	-270	206
September	200	-161	152	1,407	-652	105
October	464	-48	59	606	-555	-309
November	50	503	274	573	-283	202
December p/	-431	-570	-366	36	219	-76
Year	2,284	422	1,286	660	310	801

p/ Preliminary. e/ Estimated by Federal Reserve. 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 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 Auth. notes. In some instances PHA notes included may have a somewhat longer maturity than 1 year. Source: Bond Buyer & Federal Reserve Bank.

**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)**

	<b>Corporate</b>				<b>State and local governments</b>	<b>Other 2/</b>
	<b>Total</b>	<b>Bonds (other than convertibles)</b>	<b>Convertible bonds</b>	<b>Stocks</b>		
1967 - Feb.	842	709	40	93	675	530
Mar.	1,638	1,435	140	63	669	1,000
Apr.	1,311	956	213	142	512	540
May	870	771	55	44	496	391
June	1,666	1,072	409	185	875	825
July	1,340	890	317	133	483	85
Aug.	1,705	1,288	350	67	473	221
Sept.	794	473	257	65	847	400
Oct.	1,458	897	285	276	505	50
Nov.	826	461	150	215	865	845
Dec.	978	460	437	81	633	627
1968 - Jan.	904	652	168	85	785	1,095
Feb.	757	575	105	77	591	389

**Large Individual Issues Offered March 1 through March 22, 1968.**

<b>Issuer</b>	<b>Type 3/</b>	<b>Amount (millions of dollars)</b>	<b>Maturity</b>	<b>Coupon rate or net interest cost</b>	<b>Offering yield</b>	<b>Rating</b>
<b>Corporate</b>						
Computer Sciences	Com. stk.	19.4				
Baxter Laboratories, Inc.	Conv. sub. debts.	25.0	1988	4-1/2	4.50	Ba
Philadelphia Electric Co.	1st mtg. bds.	60.0	1993	6.55	6.50	Aaa
White Motor Corp.	Conv. debts.	25.0	1993	6-1/2	6.50	A
White Motor Corp.	S.F. debts.	25.0	1993	5-1/4	5.25	Baa
Union Tank Car.	Equip. tr. cert.	20.0	1988	6-1/2	6.50	A
*Shell Oil Co.	Com. stk.	95.0				
*Consolidated Edison	Cum. pfd. stk.	93.1				
Container Corp. of America	S.F. debts.	30.0	1993	6-5/8	6.62	A
Utah Power & Light Co.	1st mtg. bds.	20.0	1998	7	6.90	A
Pacific Gas & Electric	1st & ref. mtg. bds.	50.0	2000	6-5/8	6/62	Aa
Diversified Metals	Conv. sub. debts.	20.0	1993	5-7/8	5.88	B
Louisiana Power & Light Co.	1st mtg. bds.	35.0	1998	7-1/8	7.00	Aa
Pioneer Natural Gas	1st mtg. bds.	15.0	1988	6-3/4	6.84	A

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## Large Individual Issues Offered March 1 through March 25. (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 &amp; Local Government</u>						
Cornell Township, Mich.	Rev.-Rent.	43.8	1995	5-1/2	5.50	--
Cornell Township, Mich.	Rev.-Rent.	12.9	1971-78	5-1/2	4.50-5.10	--
Illinois Bldg. Auth.	Rev.-Rent.	35.4	1968-90	4.86	3.25-4.90	Aa
State of Hawaii	G.O.	30.0	1971-88	4.41	3.70-4.50	A
Prince Georges' Co., Md.	G.O.	24.0	1969-93	4.51	3.40-4.63 <sup>4/</sup>	A
Ft. Lauderdale, Florida	Rev.-Rent.	11.5	1971-97	5.02	3.90-5.00	A
Housing Assistance Admin.	Bonds	143.8	1968-2008	4.43	3.10-4.63	Aaa
Opelika, Alabama	Rev.-Rent.	45.0	1971-93	4-3/4-5-3/4	4.75-5.75	--
Los Angeles Dept. of Water and Power	Rev.-Ut.	24.0	1969-98	4.17	4.10-4.85 <sup>5/</sup>	Aa
State of Minnesota	G.O.	33.8			6.00	--
Ashland, Kentucky	Rev.-Rent.	23.0	1993	n.a.		--
Peralta Jr. Coll. Dist., California	G.O.	18.5	1993	5.00	3.50-4.60	Aa
Pennsylvania State Sch. Bldg. Authority	Rev.-Rent.	40.0	1970-2007 <sup>6/</sup>	5.06	3.90-5.25	--
State of Maine	G.O.	11.7	1969-98	4.25	3.30-4.85	Aaa
Chester Co., South Carolina	Rev.-Rent.	10.8	1970-78	n.a.	4.50-5.10	--
Chester Co., South Carolina	Rev.-Rent.	24.2	1993	n.a.	5.75	--
Lorain Co., Ohio	Rev.-Rent.	29.5	1971-78	n.a.	4.30-5.00	--
Lorain Co., Ohio	Rev.-Rent.	50.5	1988	n.a.	5.38	--
Escanaba, Michigan	Rev.-Rent.	12.6	1996	n.a.	6.50	--
Allegheny County Port Auth., Pennsylvania	Rev.-Q.-Ut.	20.0	1973	4.42	4.25	A
St. Louis County, Mo.	G.O.	25.5	1969-1983	n.a.	3.40-4.20	Aa
Atlanta, Georgia	Rev.-Rent.	12.5	1970-1999	5.34	4.00-5.40	Baa
<u>Other</u>						
Federal Land Banks	Bonds	130.0	1970	6.00	5.97	--
World Bank	Bonds	150.0	1980	6-1/2	6.54	Aaa

## \* Rights offering.

- 1/ Includes corporate and other security offerings of \$15 million and over; State and local 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 case of State and local Government Securities, G.O. denotes general obligation; Rev.-Ut., revenue obligations secured only by income from public utilities; Rev.-Q.-Ut., revenue bonds secured only by income 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 due 1993 with a 2% coupon reoffered at 5.40%.
- 5/ Bonds due 1969-74 were not reoffered.
- 6/ Bonds with a coupon due 2007 were not 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/
1967 - Feb. 28	1,410	508	250	1,534	528	265
Mar. 31	767	227	--	905	247	15
Apr. 30	963	326	70	1,262	346	85
May 31	1,449	596	100	2,065	616	115
June 30	1,636	401	40	1,922	402	70
July 31	1,261	512	--	1,576	575	150
Aug. 31	694	783	100	1,335	903	159
Sept. 30	534	768	65	1,090	889	126
Oct. 31	1,357	505	50	2,694	743	260
Nov. 30	826	865	845	2,129	1,684	875
Dec. 31	968	633	402	1,892	1,076	502
1968 - Jan. 31	531	449	60	736	937	75
Feb. 29	873	683	130	1,105	1,079	265

**Forthcoming Large Offerings as of March 22, 1968**

Issuer	Type	Amount (millions of dollars)	Approximate date of offering
<b>Corporate</b>			
A.M.K. Corp.	Debs.	30.0	March 26
General Telephone of the Southwest	1st mtg. bds.	25.0	March 26
McCulloch Oil Corp. of Calif.	Conv. sub. debs.	15.0	March 26
Union Electric Co.	1st mtg. bds.	50.0	March 26
United Utilities	Conv. debs.	50.0	March 26
Tenneco, Inc.	Cum. pfd. stk.	40.0	March 26
Sundstrand Corp.	Conv. sub. debs.	30.0	March 26
*Piedmont Aviation	Conv. debs.	15.0	March 26
Keystone Steel & Wire Co.	S.F. debs.	30.0	March 27
Kansas City Power & Light Co.	1st mtg. bds.	25.0	March 27
Houston Lighting and Power Co.	1st mtg. bds.	35.0	March 28
Hawaiian Telephone Co.	1st mtg. bds.	20.0	March 28
New Jersey Bell Telephone Co.	Debs.	50.0	April 2
Graphic Sciences	Conv. debs.	15.0	April 2
Potomac Edison Co.	1st mtg. & tr. bds.	25.0	April 9
Nevada Power Co.	1st mtg. bds.	15.0	April 16
Massachusetts Electric Co.	1st mtg. bds.	20.0	April 17
Consolidated Natural Gas Co.	Debs.	30.0	April 18
Bell Telephone of Pennsylvania	Debs.	100.0	April 23



## Forthcoming Large Offerings as of March 22, 1968 (Cont'd)

Issuer	Type	Amount (millions of dollars)	Approximate date of offering
<u>Corporate (Cont'd)</u>			
SCM	Conv. debts.	41.5	April 24 (rts. exp.)
*Indiana & Michigan Electric Co.	S.F. debts.	15.0	April 30
*Indiana & Michigan Electric Co.	1st mtg. bds.	35.0	April 30
*Indian Head, Inc.	Conv. debts.	25.0	Indefinite
*Collins Radio Co.	Debts.	35.0	Indefinite
Fidelity Corp.	Conv. debts.	16.0	Indefinite
Montana Power	1st mtg. bds.	30.0	Indefinite
National Aviation Corp.	Com. stk.	24.2	Indefinite (rts. exp.)
<u>State and Local Government</u>			
West Virginia State Bldg. Comm.	Rev.-Rent.	24.2	March 25
Rochester, New York	G.O.	16.2	March 26
Cleveland City School Dist.	G.O.	15.0	March 26
Anne Arundel Co., Annapolis, Md.	G.O.	12.0	March 26
Phoenix, Arizona	G.O.	10.3	March 26
New York City	G.O.	45.2	March 27
State of Alaska	G.O.	15.5	March 27
Nassau Co., N. Y.	G.O.	35.0	March 28
San Francisco, Calif.	G.O.	31.8	April 1
Wash. Suburban Sani, Dist., Md.	Rev.-Rent.	25.0	April 2
Calcasieu Parish, La.	Rev.-Rent.	20.0	April 2
Detroit, Michigan	G.O.	13.9	April 2
Calif. Dept. of Water Resources	Rev.-Rent.	150.0	April 3
Penna. State Highway & Bridge Auth.	Rev.-Rent.	74.0	April 3
Oakland Co., Michigan	G.O.	16.9	April 4
San Diego Unif. Sch. Dist., Calif.	G.O.	10.0	April 9
San Francisco B.A.R.T.	G.O.	70.0	April 10
*Montgomery Co., Pa.	G.O.	11.0	April 10
*Los Angeles Dept. of Airports	Rev.-Rent.	35.0	April 17
Kentucky Turnpike Auth.	Rev.-Q.-Ut.	120.0	Indefinite
<u>Other</u>			
F.N.M.A.	Part. cert.	730.0	March 26
International Nickel Co.	Debts.	150.0	March 28
Jamaica, Government of	S.F. loan bonds	15.0	April 15
New Zealand	Bonds	15.0	Indefinite

\* 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.

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: Jan. 1 through Mar. 22, 1968.
1/11	60.0	Quebec Hydro - Electric Commission 6-7/8% debentures maturing 1989, reoffered to yield 7.00%.
1/23	35.0	Province of Nova Scotia -- 7% S.F. debentures maturing 1993, reoffered to yield 7.10%.
2/1	15.0	New Brunswick Electric Power Commission -- 6-7/8% S.F. debentures maturing 1993, reoffered to yield 7.00%.
2/13	25.0	Montreal, Canada -- 7-1/8% S.F. debentures maturing 1988, reoffered to yield 7.06%.
2/20	20.0	Canadian Pacific Railway -- 6.90% equipment trust certificates -- maturing March 1, 1983; reoffered to yield 6.90%.
		B. Prospective Offerings
Indefinite	15.0	New Zealand -- Bonds ***
3/28	150.0	International Nickel Co. -- Debs.
4/15	15.0	Government of Jamaica -- S.F. loan bonds

\* - Included in table for first time.

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

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

## PART II: Private Placements - Reported January 1 through March 22, 1968.

Date Reported	Amount (millions of dollars)	Issuer and Description of Issue
1/1/68	1.5	Nicaraguan Hotel Co. -- U.S. guaranteed 6% note, maturing June 1, 1987.
1/8/68	12.0	Republic of Portugal -- notes due 1968.
1/15/68	7.0	Home Oil Co. Ltd. (Canada) -- Secured 15 year bonds.
2/5/68	1.5	Caribbean Finance Co. (Puerto Rico) Senior notes due 1/15/80.
2/26/68	6.0	Aluminio, S.A. de C.V. (Mexico) U.S. debentures -- 7-1/2%, maturing 1980.
3/1/68	12.0	Edmonton (City of Alberta, Canada), U.S. 6-3/4% debentures maturing Jan., 1993.
3/15/68	35.0	Mexico - (United Mexican States) external 7-1/4% bonds due 3/1/73.

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 takedown. Full or partial takedown may take place both prior and subsequent to the date a placement is reported.