DECONTROLLED AFTER SIX MONTHS

Apr±1 22, 1968.

H. 14 APR 25 1968 FEDERAL RESERVE BANK OF RICHMOND

CAPITAL MARKETS DEVELOPMENTS IN THE UNITED STATES

Capita

Corporate and municipal bond markets. The volume of new, publiclyoffered, corporate and muncipal securities expected this week is substantially below the average weekly volume over the past year. The small corporate volume will be dominated by a \$100 million offering of debentures by the Bell Telephone Company of Pennsylvania, while the municipal market will see no new issues of notable size. Supplementing the week's modest calendar of long-term offerings will be the Government of Jamaica's \$15 million of bonds.

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

	Corpo	rate	State and loc	al Government
	New Capital	Refunding	New Capital	Refunding
Sold:			1	
52 week avg.	322	1	253	1
April 12	<u>r</u> /78		<u>r</u> /249	-
19	410		213	+-
Scheduled:				
May 3	162		182	-
	1			

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.

Because of a shift in the characteristics of issues included in the series, the composite corporate new issue yield series was essentially unchanged last week; more reflective of new issue yield developments was the 8 basis point advance in the series of new issues without call protection. The effects of the increase in the discount rate, however, are not reflected in either series as all last week's issues were offered before the close of business Thursday. Last week's large industrial offerings sold out immediately, but the one new utility issue was only about one quarter sold by the end of the week.

Moody's seasoned corporate yield series -- essentially unchanged last week -- also did not reflect the effects of the increase in the discount rate, being an average of the week's daily yields and noted for its lagging characteristics. Dealers, however, report that yields on recently-offered corporate bonds advanced significantly on Friday.

Yields on Security Markets

High-Grade Notes and Bonds	Levels Latest Week	Change from preceding wee
<u>Corporate</u>		
New Seasoned	6.42 6.20	+ 1 + 1
U.S. Government		
Long-term 3-5 year	5.28 5.70	+ 7 + 22
State and local Govt.		
Moody's Aaa Std. & Poor's high grade	4.08 4.37	+ 3
Money Market		
Federal funds	5.70	+ 12
Treasury bills 3-month 6-month	5.39 5.51	+ 4 + 11
		1

Corporate Bonds Still in Syndicate

Date Amount Offered (millions of	\$) <u>Issuer</u>	Reoffering Yield	Rating	Estimated proportion sold
4/18 50.0	Province of Quebec 7's - 1989	7.25	A	85%
4/17 15.0	Massachusetts Elec 7-1/8's - 1998	tric, 6.85	A	25%

Blue List of Municipal Dealers' Advertised Inventories

Latest Week	+.	End of Previous Week	Recent High
598(4/17/68)		552	849(4/26/67)

Yields on seasoned municipals, which were unchanged to slightly higher, also failed to reflect developments late in the week. New issues, however, were given only a lukewarm reception and by the end of the week only about 65 per cent of the week's volume had been sold. Once again, dealers' inventories advertised in the Blue List rose.

Private housing starts and permits. Private housing starts, which were revised moderately downward for February, declined 3 per cent in March to a seasonally adjusted annual rate of 1,476 thousand. This brought the average for the first quarter as a whole to 1,487 thousand, 3 per cent above the advanced rate in the fourth quarter of last year and just above the average for the year 1965. While multifamily starts turned upward in March, all of the further increase in the first quarter of this year was concentrated in single-family starts and in the North Central states and the West.

Government-underwritten starts accounted for nearly 20 per cent of total starts in March. Owing in part to an usually high share -- 25 per cent -- in February, the Government-underwritten share for the quarter as a whole approached 22 per cent, compared with 20 per cent in the first quarter of 1967.

Seasonally adjusted permits, at an annual rate of 1,362 thousand in March, were little changed from the advanced February rate and were 47 per cent above a year earlier. Among individual regions, the rate of permits rose further during March in the Northeast and West, but was down in the North Central states and in the South.

Stock prices. Common stock prices rose Monday through Thursday last week, but dropped sharply on Friday. As a result, on balance the Standard & Poor's index of 500 stocks gained only 0.68 over the week, closing Friday at 95.85. Trading volume remained extremely heavy, averaging 14.9 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.

-4.

SAVINGS FLOWS AT NONBANK DEPOSITARY INTERMEDIARIES (\$ millions)

			 Mutual Sa	ving s Banks	:	Savings	& Loan Assoc	iations		Tot	al	
			Regular D Net Flow	eposits Annual Growth Rate	Net: New * Money	Share Net Flow	Capital Annual Growth Rate	Net New Money*	Net Flow	Annual Growth Rate	Net New Money*	
						Not Sea	sonally Adju	sted			4.1 × 1	
				1								
	1965 1966 1967		3,563 2,591 5,079	7.4 4.9 9.3	1,527 227 2,376	8,396 3,656 10,686	8.3 3.3 9.1	4,458e -552 6,136	11,959 6,247 15,765	8.0 3.8 9.2	5,985e -325 8,512	
		•										
	1967 -	Jan. Feb. Mar.	433 319 727	 	331 286 260	309 764 1,457	, 	290 741 787	742 1,083 2,184	 	621 1,027 1,047	
	1968	- Jan. Feb. Mar. <u>p</u> /	262 330 650	·	162 301 150	-251 585 1,261	 	-270 560 539	11 915 1,911		-108 861 689	

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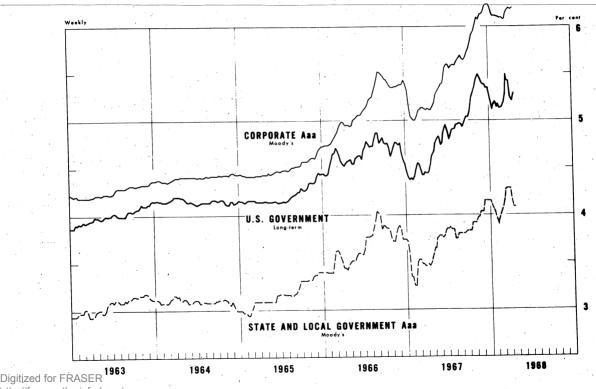
http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

^{*} Net New Money is deposits net of both withdrawals and interest. Data for S&Ls are for insured associations only, which represent 96% of the total resources of the industry.

SOURCES: National Association of Mutual Savings Banks and Federal Home Loan Bank Board.

e/ Estimated. p/ Preliminary.

LONG-TERM BOND YIELDS, HIGH-GRADE



http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Logs

Exhibit A -- Part ii

		State and	Spread b	etween
Corporate	U.S. Govt.	local	U S. Gov	t. and
Aaa 1/	long-term 2/	government	Corporate	State and
-		Aaa 3/	Aaa	local Aaa
	(per c	ent)		
	14			• •
4.61(1/29/60)	4.42(1/8/60)	3.65(9/24/59)	.59(8/5/60)	.92(4/22/60)
5.52(9/9)	4.87(9/2)	4.04(8/25)	.84(12/30)	1.19(2/11)
4.73(1/7)	4.42(1/7)	3.39(1/13)	.14(2/18)	.77(9/2)
6.24(12/29)	5.49(11/17)	4.15(12/28)	.92	1.51
5.00(2/10)	4.37(2/3)	3.25(2/9)	• 44	.74
6.13	5.42	4.28	.71	1.14
6.17	5.41	4.28	.76	1.13
6.20	5.25	4.18	.95	1.07
6.19	5.21	4.08	.98	1.13
6.20 -	5.28	4.08 -	.92	1.20
	4.61(1/29/60) 5.52(9/9) 4.73(1/7) 6.24(12/29) 5.00(2/10) 6.13 6.17 6.20 6.19	Aaa 1/ long-term 2/ (per c 4.61(1/29/60) 4.42(1/8/60) 5.52(9/9) 4.87(9/2) 4.73(1/7) 4.42(1/7) 6.24(12/29) 5.49(11/17) 5.00(2/10) 4.37(2/3) 6.13 5.42 6.17 5.41 6.20 5.25 6.19 5.21	Corporate Aaa 1/ 10ng-term 2/ government Aaa 3/ (per cent) 4.61(1/29/60) 4.42(1/8/60) 3.65(9/24/59) 5.52(9/9) 4.87(9/2) 4.04(8/25) 4.73(1/7) 4.42(1/7) 3.39(1/13) 6.24(12/29) 5.49(11/17) 4.15(12/28) 5.00(2/10) 4.37(2/3) 3.25(2/9) 6.13 5.42 4.28 6.17 5.41 4.28 6.20 5.25 4.18 6.19 5.21 4.08	Corporate Aaa 1/ U.S. Govt. logovernment Aaa 3/ Corporate Gorporate Aaa U.S. Govt. logovernment Aaa 3/ U.S. Gov Corporate Aaa 3/ Corporate Aaa (per cent) 4.61(1/29/60) 4.42(1/8/60) 3.65(9/24/59) .59(8/5/60) 5.52(9/9) 4.87(9/2) 4.04(8/25) .84(12/30) 4.73(1/7) 4.42(1/7) 3.39(1/13) .14(2/18) 6.24(12/29) 5.49(11/17) 4.15(12/28) .92 5.00(2/10) 4.37(2/3) 3.25(2/9) .44 6.13 5.42 4.28 .71 6.17 5.41 4.28 .76 6.20 5.25 4.18 .95 6.19 5.21 4.08 .98

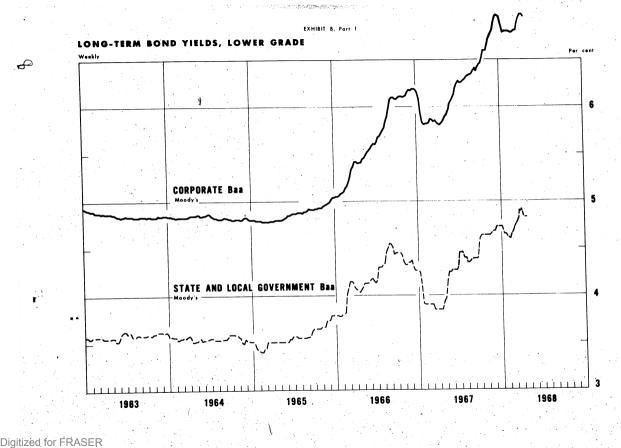
p/ Preliminary.

^{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.



http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

Exhibit B -- Part II

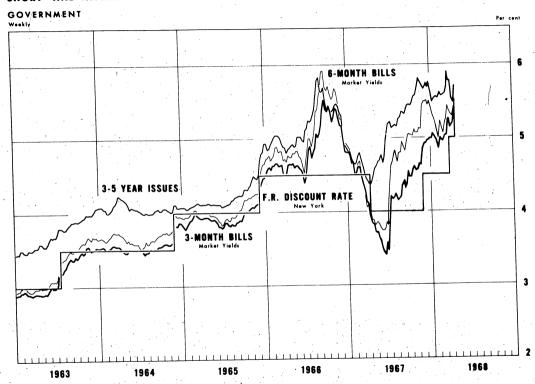
		State and	Spread	between		
	Corporate local govt.		Aaa and Baa			
Date	Baa <u>1</u> /	Baa 3/	Corporate	State and		
			Corporate	local govt.		
	(per cent)				
1959-60 - High	5.36(2/12/60)	4.46(1/7/60)	.84	1.08		
Year end- 1965	5.04	3.79	.31	.39		
1966 - High	6.18(12/30)	4.55(8/25)	.81	.62		
Low	5.05(1/14)	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 - Mar. 22	6.87	4.89	.73	.61		
29	6.93	4.91	.76	.63		
Apr. 5	6.98	4.84	.78	.66		
12	6.98	4.83	.79	.75		
/ 19 <u>p</u> /	6.95 [/]	4.83	.75	.75		

Note: For footnotes see Exhibit A. p/ Preliminary.

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Federal Reserve Bank of St. Louis

SHORT- AND INTERMEDIATE-TERM INTEREST RATES



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Exhibit C -- Part II

47 4.66 30 4.92	2/ issues 2/ ent) 1/8/60) 5.00(12/24	3-mo. bills and 6-mo. bills 3 4/59) .79 .19 .12	-5 yr. issues
(per c 59(1/8/60) 5.07(47 4.66 30 4.92	ent) 1/8/60) 5.00(12/24 4.90	4/59) •79 •19	1.81 .43
59(1/8/60) 5.07(47 4.66 30 4.92	1/8/60) 5.00(12/24 4.90	.19	•43
47 4.66 30 4.92	4.90	.19	•43
47 4.66 30 4.92	4.90	.19	•43
30 4.92			
	4.86	12	
-0.4-1001004		. 12	•06
52(9/23) 5.92(9/23) 5.83(9/2)	. 52	.78
	6/24) 4.80(4/8)	. 09	.01
99(12/29) 5.50(12/15) 5.80(11/1	0) .62	1.61
	(6/2) 4.36(4/7)	.01	.02
25 5.36	5.77	.11	.52
14 5.32		.18	.63
		.09	.33
		r/.09	.13
JJ . L/J. 77		12	. 19
	5.29 5.44 <u>r</u> /5.44	20 5.29 5.53	20 5.29 5.53 .09 35 <u>r/</u> 5.44 5.48 <u>r/</u> .09

^{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.

p/ Preliminary. r/ Revised.

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

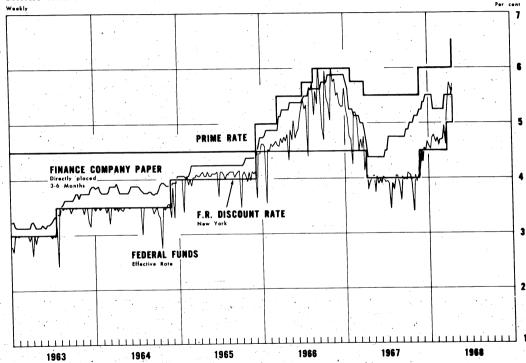




Exhibit D -- Part II

Date	Prime rate <u>1</u> /	Finance company paper 2/	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 - Mar. 22	6.00	5.50	5.15	.25
29	6.00	5.50	5.35	.26
Apr. 5	6.00	5.50	5.73	.30
12	6.00	5.50	5.58	.15
19 <u>p</u> /	6.50	5.63	5.70 –	.24

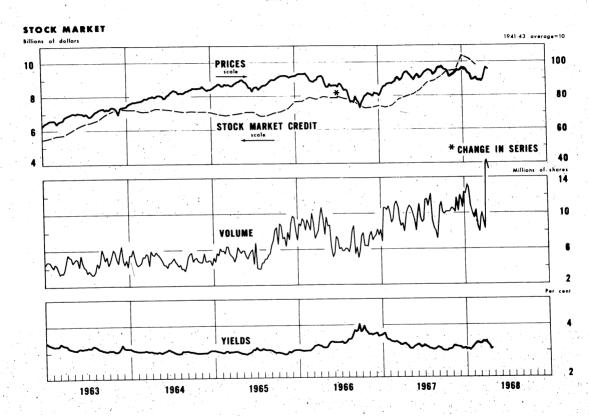
^{1/} Weekly rate shown is that in effect at end of period. Prime rate is that charged by large banks on short-term loans to business borrowers of the highest credit standing.

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

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.

p/ Preliminary.

^{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.



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		Common	Trading	Stock market	customer cred	lit
Date	Stock price	stock	volume <u>3</u> /		Customers'	Bank
Date	index 1/	yields <u>2</u> /	(millions	Total	debit bal-	loans to
	Index 1/	(per cent)	of shares)		ances 4/	"others"5/
				(In millio	ns of dollar	s)
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 - Feb.	90.75	3.28	9.2	9.802	7.381	2,421
Mar.	89.09	3.34	9.2	n.a.	n.a.	2,374
1968 - Apr. 5	93.29	3.20	15.6	n.a.	n.a.	2,350
12	96.53	3.09	15.9	n.a.	n.a.	r/2,349
19 <u>p</u> /	95.85	3.11	14.9	n.a.	n.a.	n.a.

n.a. Not Available. p/ Preliminary. r/ Revised.

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 <u>Bulletin</u>.



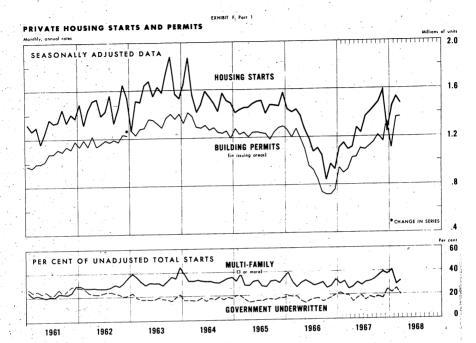


Exhibit F - Part II

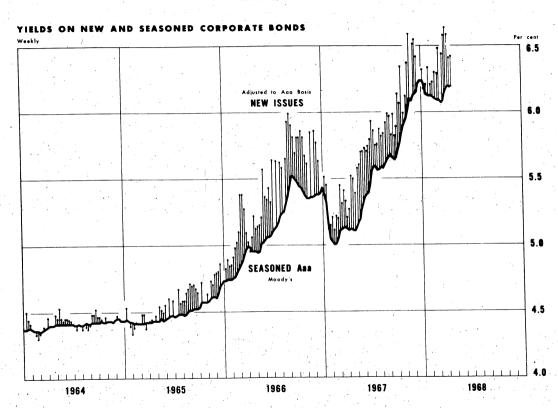
	1	Start	8					Building
	Total				Unadjust			permits
Date			Type	of f	inancing	Type of	housing	(seasonally
Date	Seasonally adjust- ed annual rate	Unadjusted	FHA	VA	Other	1-2 family	Multi- family	adjusted annual rate) 2/
		(Thousa	nds o	f uni	ts)		-	
1967 - Mar.	1,094	92	14	4	74	68.8	22.7	928
Apr.	1,116	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
Ju1y	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.	1,250	80	16	4	61	50.2	29.9	1,323
1968 - Jan.	<u>r</u> /1,456	80	14	3	63	47.7	32.7	1,102
Feb. <u>r</u> /	r/1,529	87	17	4	66	60.3	24.0	1,360
Mar.p/	1,476	126	20	5	102	84.8	39.0	1,362
							.	

^{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 iolude 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 Corporate Bond Issues Adjusted to an Aaa basis

Exhibit G - II

	Number	Am't. of issues	Average	Γ	Number	Am't. of issues	Average
	of	included (mill.			of	included (mill.	
	issues	of dollars)	(per cent)		issues	of dollars)	(per cent)
W 411	issues	of dollars)	(per cent)		Issues	or dorrars)	T(per cent)
Monthly averages:					1		
1968 - Jan	13	567.0	6.24	Feb.	2 3	76.0	6.21
Feb.	13	564.5	6.29		9 3	237.0	6.23
Mar.	10	350.0	6.56		16 5	205.0	6 .30
rat.		330.0			23 2	42.5	6.29
					1		
				Mar.	1 2	70.0	6.48
					8	·	
					15 2	85.0	6.44
					22 4	135.0	6.58
	1			1.	29 4	130.0	6.64
				1	7	130.0	0.04
	1			Apr.	5 1	50.0	6.58
					12 1	25.0	6.41
Weekly averages:				1		215.0	6.42 -
High		6.64(3/29/	68)		19 ₂ / 3	215.0	0.42 -
Low	1	6.18(1/12/	68	1			

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 Aaarated bonds (Moody's). Averages considered unrepresentative because of special characteristics of the offerings included are denoted by an asterisk.

Exhibit H

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

(In millions of dollars)

12.5			New C	apital			
		Corporate		State and local 2/			
	1968p/	1967p/	1966	1968p/	1967 r/	1966	
January	p/ 1,689	1,648	1,302	1,107	1,482	1,188	
February	p/ 1,566~	1.399	1,237	e/1,200		858	
March		2,317	2,446	e/1,200 e/1,350		8 65	
March	<u>e</u> / 2,010 ~	2,317	2,440	E/1,330	1,439	005	
April	e/ 1,725~	1,973	1,553	<u>e</u> /1,100-	1,111	1,193	
May	~ .	1,474	1.058	7	1,222	901	
June		2,611	2,364	1	1,497	1,141	
				1			
July		2,454	1,039		943	701	
August		2,407	1,670	1	858	773	
September		1,723	1,382		1,324	1,020	- 7
October		2,289	829		974	755	+ 1
November			1.085	1	1,424	969	- 33
December		1,467 2,336	1,635		1,060	940	- 4
December	•	2,330	1,033		1,000	940	0.1 84
1st Quarter	<u>e</u> / 5,299	5.364	4,985	e/3,657 -	4,115	2,911	- 7
2nd Ouarter		6,058	4,975	,	3,830	3,235	
3rd Ouarter		6,584	4,091	1	3,125	2,494	
4th Quarter		6,092	3,550		3,458	2,664	
				[.			
lst half		11,421	9,959		7,945	6,146	
Three quarters		18,007	14,050	1	11,070	8,640	
Year		24,098	17,601	1	14,529	11,304	- 41
	Excluding fi	nance comp	anies 3/				
Int Ourmen		5,207	4,924				
1st Quarter		5,207	4,884	1			
2nd Quarter 3rd Quarter	# 2	6,338	3,969				
4th Quarter	4	5,657	3,188	1 . 1			
+th Quarter		2,037	3,100				
Year		23,115	17,269				420
		•			6		- 25

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			s proceeds		w capital			proceeds		
or Month	Total	Bon		Common	Memo: Foreign issues included	Mfg.	Public	Communi- cations	Other Issuers	
1966 - IV	3,669	2,047	1,247	375	117	1,232	984	417	918	٠.
1967 - I II III IV	5,464 6,208 6,833 6,294	3,263 4,017 4,604 3,107	1,811 1,465 1,551 2,137	390 726 678 1,051	60 65 234 93	2,792	997 1,268 1,219 1,255	543 548 595 269	1,382 1,228 1,976 2,040	
.968 I<u>e</u>/	5,421	2,459	2,013	949	77	1,878	1,446	353	1,588	1
967 - Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec.	2,362 2,016 1,519 2,673 2,589 2,481 1,763 2,409 1,500 2,385	1,618 1,368 965 1,684 1,889 1,813 902 1,375 645 1,087	601 410 396 659 486 418 647 566 551	143 238 158 330 214 250 214 469 304 278	15 16 32 17 213 13 8 34 19	1,254 1,128 588 1,298 925 1,229 637 906 512 1,109		145 107 91 350 39 356 200 119 82 68	415 343 393 492 1,044 313 619 690 469 881	
.968 - Jan. <u>P</u> / Feb. p / Mar. <u>e</u>	1,757 1,604 2,060	903 796 760	528 585 900	326 223 400	16 61 n.a.	530 548 800	418 543 485	182 146 25	559 329 700	

[/] Preliminary. e/ Estimated by Federal Reserve. n.a. - Not available. / Gross proceeds exceed net proceeds by the cost of flotation.

BOURCE: Securities and Exchange Commission.

_/ Gross proceeds exceed net proceeds by the cost of riotation.
_/ For total see Exhibit H; other issuers are extractive, railroad and other transportation, real estate and finance, and commercial and other.

Exhibit J

Other Security Offerings (In millions of dollars)

			Gross Long-te	rm 1/	-1 Aconom	3/	
	Fore	eign Gover	mment 2/	Feder	al Agency	1966	
	1968 p/	1967	1966	1968 p/	1967	1900	
			12	999	1,251		
anuary	123	196		550	783	503	
ebruary	49	,	40	. 550	750	410	
arch	4	223	40			392	
	. :	27	66	2.5	650	699	
pril	ľ	13	- 69		810	1,030	
ay		170	76	1	650	1,030	
une		22	72		407	1,084	
uly		586	7		250	799	
ugust			50		5 99	400	
eptember		193			708	450	
ctober		66	23		710	800	
ovember		142	74		612	239	
ecember	1	18	68	100	012		
ecember	1						
	1						
		1,656	597		8,180	6,806	
'ear		1,000	-				
				w short-term	4/	ncy 3/	
	State	and loca	1 Government 5		ederal Age		
		179	103	490	-179	308	
January	300 <u>p</u> /	387	39	436	-552	-24	
ebruary	89 <u>p</u> /	-594	-319	.	-454	450	
larch	-604p/		580		-559	718	
April .		827		.	109	85	
lay	1	515	462		93	284	
June		<u>r</u> /-187	-334		-158	-590	
July		<u>r</u> / 20	-103		-262	-27 0	
		593	270				
August	1	<u>r</u> / 32	-161	1.0	1,407	-652	
September		r/ 414	-48		606	-555	
October	-	r/ 49	503		573	-283	
November			-570		36	219	
December		<u>r</u> /-514					
Jan Mar. p/	-215	-28	-177				
Jan Har. Pr		<u>r</u> /1,721	422		660	310	

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 subdividions 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 in Exhibit H and above in that they represent new offerings less retirements, whether in Exhibit H and above in that they represent new offerings less retirements, whether in Exhibit H and above in that they represent new offerings less retirements, whether in Exhibit H and above in 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

http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

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)

		Corpor	ate		State		
To	Total	Bonds (other than convertibles)	Convertible bonds	Stocks	and local governments	Other <u>2</u> /	
1967 - 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	
Mar.	788	415	135	238	736	1,030	

Large Individual Issues Offered April 1 through April 19.

Issuer	Type <u>3</u> /	Amount (millions of dollars)	Meturity	Coupon rate or net inter- est cost	Offer- ing yield	Rating
Corporate				•		
Keystone Steel & Wire Co.	S.F. debs.	30.0	1993	7-1/4	7.25	Baa
New Jersey Bell Tel. Co.	Debs.	50.0	2008	6-5/8	6.60	Aaa
Sundstrand Corp.	Conv. sub.	debs. 30.0	1993	5	5.00	Ва
Southland Corp.	Com. stk.	18.4				
Indian Head, Inc.	Conv. debs.	25.0	1993	5 -1 /2	5.50	В
Potomac Edison Co.	1st mtg. &	coll.				
	tr. bds.	25.0	1998	7.00	6.80	A
Sears, Roebuck Inc.	S.F. debs.	100.0	1993	6-3/8	6.38	Aa
Allied Chemical	Debs.	100.0	1993	6.60	6.60	A
Graphic Sciences	Conv. debs.	15.0	1983	6	6.00	
Massachusetts Electric Co.	1st mtg. bd	s. 20.0	1998	7-1/8	6.85	A
Duke Power Co.	Cum. pfd. s	tk. 35.0			12	
State & local Government						
San Francisco, Calif.	G.O.	21.3	1969-1988	4.07	3.50-4	.10 Aa
San Francisco, Calif.	G.O.	10.5	1969-1988	4.06		.10 Aa

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Large Individual Issues Offered April 1 through April 19.

Issuer	Type <u>3</u> /	Amount (millions of dollars)	Maturity	Coupon rate or net inter- est cost	Offer ing yield	Rating
State & local Government (continued)						
Wash. Sub. Sani. Dist.,Md Detroit, Michigan Calif. Dept. of Water	RevUt G.O.	25.0 13.9	1969 - 1998 1969 - 1992	4.55 5.13	3.60-5.25 3.90-5.25	A Baa
Resources Calif. Dept. of Water	RevRent.	26.0	1998	n.a.	5	A-1
Resources Calif. Dept. of Water	RevRent.	101.0	2018	n.a.	5.20	A-1
Resources Penna. State Highway &	RevRent.	23.0	1972 -1 988	5.20	4.00-4.80	A-1
Bridge Auth. Oakland Co., Mich.	RevRent.	75.0 16.9	1968 -1 989 1972 - 2002	4.48 4.94	3.90-5.05 3.90-5.00	Aa A-1
Montgomery Co., Pa.	G.O. RevRent.	11.0 12.5	1969 -1 983 1984	3.94 5 - 5/8	3.40-3.95 4.50-5.10	Aa Baa
Calcasieu Parish, La. State of Rhode Island San Diego Unif. Sch.	G.O.	15.1	1970 -1 988	4.10	3.60-4-1/8	ваа А-1
Dist., Calif. San Francisco B.A.R.T.	G.O.	10.0 70.0	1971 - 1990 1972 - 1999	4.27 4.48	3.75-4.30 ₄ / 3.75-4.60	A-1 Aa
Vermont (Montpelier) New York City	G.O. G.O.	25.0 98.1	1969 -1 987 1969-98	4.92	3.40-4.00 3.85-5.20	Aaa Ba a -1
Other				*		- 1 - 1
Lakehead Pipeline New Brunswick Higher Ed.	S.F. debs.	75.0	1993	7-1/8	7.17	Α -
Comm., Canada Province of Quebec	S.F. debs. Debs.	20.0 50.0	1993 1989	7	7.15 7.25	À
Federal Home Loan Bank Bd.	Bonds	225.0	1970	6.00	5.95	R

^{*} Rights offering. n.a. - Not available.

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 issued by Federal Agencies.

^{3/} In the 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 1998-1999 were not reoffered.

May 9

50.0

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 millio	ns of dolls	rs)			
	Durin	g month followi	ath following		Subsequent to	>	
•	Corporate	State and local govt.	Other 2/	Corporate	State and local govt.	Other 2	
				905	247	15	
1967 - Mar. 3		227	70	1,262	346	85	
, Apr. 3		326		2,065	616	115	
May 3		596	100 40	1,922	402	70	
June 3		401		1,576	575	150	
July 3		512	100	1,335	903	159	
Aug. 3		783	65	1,090	889	126	
Sept. 3		768	50	2,694	743	260	
Oct. 3		505	845	2,129	1,684	875	
	0 826	865	402	1,892	1,076	502	
Dec. 3	-	633	60	736	937	75	
1968 - Jan. 3		449 683	130	1,105	1,079	2 65 125	
	9 873	494	15	935	624	125	
Mar. 3	758	474					
	Forthce	oming Large Off	erings as o	of April 19,	1968.		
				Amount		eto of	
				(millions	Approximate da	ILE OI	
Issuer	* * *	Туре		of dollars)	offering		
Corner	ate .	1 .					

Issuer	Type	Amount (millions of dollars)	Approximate date of offering
Corporate Collins Radio Co. General Tel. of the Southwest Bell Tel. of Pennsylvania Fidelity Corp. Lucky Stores Inc. *Michigan Wisconsin Pipeline Co. Dial Finance Co. National Equip. Rental Ltd. Indiana & Michigan Electric Co. Indiana & Michigan Electric Co. LTV Ling-Altec Inc. National Aviation Corp. Columbia Gas System Chase Manhattan Bank	Debs. 1st mtg. bds. Debs. Conv. debs. 1st mtg. p.1. bds. Debs. Conv. sub. debs. S.F. debs. 1st mtg. bds. Sub. debs. w/wts. Com.stk. Debs. Conv. cap. notes 1st mtg. bds.	35.0 25.0 100.0 16.0 28.0	April 23 April 22 April 23 April 23 April 23 April 23 April 29 April 29 April 30 Apr
Consumers Power Co.	1st mtg. bds.	16.0	May 8

1st mtg. bds.

1st mtg. bds.

Digitized for Electric Co. Digitized for Electric Co. Commonwealth Edison http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

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Forthcoming Large Offerings as of April 19, 1968.

Ist mtg bds. Pfd. stk. Debs. Conv. debs. 1st mtg. bds.	(millions of dollars) 45.0 20.0	Approximate date of offering May 13 May 13	
Pfd. stk. Debs. Conv. debs.	dollars) 45.0 20.0	May 13	
Pfd. stk. Debs. Conv. debs.	45.0 20.0		
Pfd. stk. Debs. Conv. debs.	20.0		
Pfd. stk. Debs. Conv. debs.	20.0		
Debs. Conv. debs.	4	May 13	
Conv. debs.	70.0		
Conv. debs.	70.0		
3	,	May 14	- :
1 1st mtc. bds.	41.5	May 14 (rts. exp.) :
	35.0	May 15	
			- 4
		May 21	
		•	
		-	
		May	
1			
		. –	
			кр.)
Conv. debs.	50.0	Indefinite	
		4 11	. 6
RevRent.	38.0	April 22	ale .
	14.0		
	11.8		12.0
G.O.	16.0		
G.O.	18.0		- 177
G.O.	30.0		1,14
G.O.	27.1		
RevRent.	10.0	May 1	
G.O.	21.0	May 7	
G.O.	10.0	May 7	
			19
G.O.	15.0	May 8	47.
G.O.	26.5	May 14	***
G.O.	32.0	May 14	1
			100
RevRent.	22.4	May 14	442
G.O.	13.9	May 15	
G.O.	13.3	May 16	
G.O.	20.0	May 22	
RevQUt.	120.0	Indefinite	
RevRent.	35.0	Indefinite	

S.F. loan bonds	15.0	April 22	
	lst mtg. bds. lst mtg. bds. Com. stk. Debs. S.F. debs. Conv. debs. Com.stk. lst mtg. bds. lst mtg. bds. Com. stk. Conv. debs. RevRent. G.O. G.O. G.O. G.O. G.O. G.O. G.O. G.	1st mtg. bds. 25.0 1st mtg. bds. 55.0 Com. stk. 50.0 Debs. 20.0 S.F. debs. 25.0 Conv. debs. 15.0 Com. stk. 100.0 1st mtg. bds. 20.0 Com. stk. 83.0 Conv. debs. 50.0 RevRent. 38.0 G.O. 14.0 G.O. 14.0 G.O. 16.0 G.O. 27.1 RevRent. 10.0 G.O. 27.1 RevRent. 10.0 G.O. 21.0 G.O. 26.5 G.O. 32.0 RevRent. 22.4 G.O. 13.9 G.O. 20.0 RevQUt. 120.0 RevRent. 35.0 S.F. loan bonds 15.0	1st mtg. bds. 25.0 May 20 1st mtg. bds. 55.0 May 21 Com. stk. 50.0 May 22 Debs. 20.0 May 23 S.F. debs. 25.0 May Conv. debs. 15.0 Indefinite Com. stk. 100.0 Indefinite 1st mtg. bds. 20.0 Indefinite 1st mtg. bds. 20.0 Indefinite Com. stk. 83.0 Indefinite Com. stk. 83.0 Indefinite Con. stk. 83.0 Indefinite Con. stk. 83.0 Indefinite Con. stk. 83.0 Indefinite G.0. 14.0 April 22 G.0. 14.0 April 23 G.0. 18.0 April 24 G.0. 20.1 April 24 G.0. 27.1 April 30 RevRent. 10.0 May 1 G.0. 27.1 April 30 RevRent. 26.5 May 14 G.0. 15.0 May 14 G.0.

FOOTNOTES:

*--Included in table for first time.

- I/ 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: Nevada Power Company cancelled its \$15.0 million issue; postponed was Consolidated Natural Gas Company's \$30.0 million issue.

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Exhibit M

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

Part I: Public Offerings

Amount (millions of dollars)	Issuer and Description of Issue
	A. Sold: Mar. 1 through Apri. 19, 1968.
March 28 150.0	International Nickel Company Debentures maturing 1993, reoffered to yield 6.85%.
April 16 75.0	Lakehead Pipeline Co 7-1/8% S.F. debentures, maturing 1993, reoffered to yield 7.17%.
April 17 20.0	New Brunswick Higher Education Commission - (Canada) - 7% S.F. debentures maturing 1993, reoffered to yield 7.15%.
April 18 50.0	Province of Quebec 7% debentures maturing 1989, reoffered to yield 7.25%.

B. Prospective Offerings

Indefinite	15.0	New Zealand Bonds ***
4/22	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 April 19, 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 conserning timing of takedown. Full or partial takedown may take place both prior and subsequent to the date a placement is reported.

100-