SEP 18 Jod FEDERAL RESERVE BANK OF RICHMOND

#### CAPITAL MARKETS DEVELOPMENTS IN THE UNITED STATES

Capital market

Corporate and municipal bond markets. Long-term bond offerings should total over \$1 billion this week. Although the volume of new, publicly-offered, corporate securities is expected to be well below the average weekly volume over the past year, municipal offerings will be almost twice their weekly average and other issuers will be in the market for an additional \$0.5 billion. The largest tax-exempt offering will be Beauregard Parish's \$105 million of industrial revenue bonds; the two outsized issues offered by others will be \$250 million of World Bank bonds and \$250 million of F.N.M.A. bonds. There will be no corporate offerings of notable size.

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

	Cor	porate	State and local Governm			
	New Capital	Refunding	New Capital	Refunding		
Sold:						
52 week avg.	294	1	279	1		
September 6	<u>r</u> /162		<u>r</u> /214			
September 13	275		244			
Scheduled:						
September 20	120		527			

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,

Yields on new and seasoned corporate bonds were unchanged to slightly higher last week -- the small drop in the new issue series was caused solely by a shift in the volume of issues carrying call protection. New issues met with a very cool reception and, as a result, the volume of bonds still in syndicate rose quite sharply.

Yields on municipals were unchanged to somewhat lower last week, while new issues met with only a fair reception. By the end of the week 77 per cent had been sold. Underwriters succeeded in reducing somewhat their extremely large volume of holdings -- but only at a considerable loss -- by releasing from syndicate several issues offered around the middle of August. In free market trading, the yields on these issues advanced 25 to 30 basis points.

### Yields on Security Markets

High-Grade Notes and Bonds				Change fr	
Corporate					
New Seasoned	6.33 5.95			- 7 	
U.S. Government					
Long-term 3-5 year	5.12 5.36			+ 5 + 6	
State and local Gov't.					
Moody's Aaa Std. & Poor's high grad	4.25 le 4.43			 - 5	
Money Market					
Federal funds Treasury bills	5.70			- 24	
3-month 6-month	5 <b>.28</b> 5 <b>.31</b>			+ 7 + 9	-
<u>c</u>	orporate Bonds Sti	11 in Syndicat	<u>te</u>		
Amount (millions of \$)	<u> Issuer</u>	Reoffering Yield	Rating	Estima porti	

Date Offered (mi	Amount 11ions of \$)	<u>Issuer</u>	Reoffering Yield	Rating	Estimated pro- portion sold
9/5	25.0	Michigan Consolidated G	as, 6.80	A	30%
9/10	25.0	Metropolitan Edison, 7's - 1998	6.85	A	<b>2</b> 5%
9/10	60.0	Tenneco, 7's - 1988	7.00	Baa	50%
9/9	125.0	New England Tel. & Tel., 6-3/8's - 2008	6.35	Aaa	<b>2</b> 5%

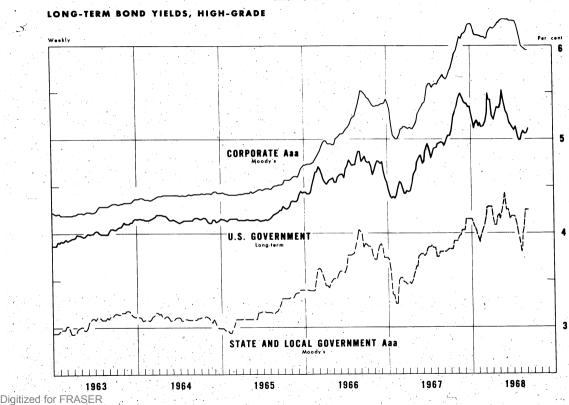
## Blue List of Municipal Dealers' Advertised Inventories

Latest Week	End of Previous Week	1968 High
669(9/10/68)	707	849(8/28/68)

Stock prices. Common stock prices experienced a slight decline last week, while trading volume was fairly heavy. At the close Friday, Standard & Poor's index of 500 stocks stood at 100.86, down 0.34 from the previous Friday. Trading volume averaged 12.8 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.



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

Exhibit A -- Part II

			State and	Spread b	etween
	Corporate	U.S. Govt.	local	U.S. Gov	t. and
Date	Aaa 1/	long-term 2/	government	Corporate	State and
	<del>-</del>		. Aaa <u>3</u> /	Aaa	local Aaa
		(per d	ent)		
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 - Aug. 16	6.00	5.06	4.00	1.06	1.06
23	5.98	5.09	4.05	.89	1.04
30	5, 97	5.06	4.25	.91	. 81
Sept. 6	5.95	5.07	4.25	.88	. 82
13 <u>p</u>	/ 5.95	5.12	4.25	. 83	.87

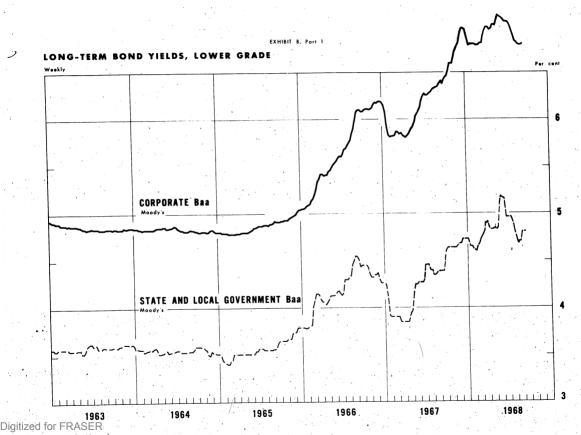
p/ Preliminary.

 $<sup>\</sup>overline{1}$ / Weekly average of daily figures. Average term of bonds included is 22-24 years.

<sup>2/</sup> Weekly average of daily figures. The series includes bonds due or callable in 10 years or more.

<sup>3/</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.



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

Exhibit B -- Part II

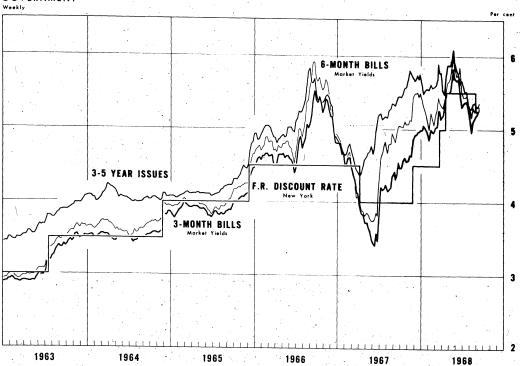
	Corporate local govt.		Spread Aaa ar	between nd Baa
Date	Baa <u>1</u> /	Baa 3/ Corporate		State and local govt.
	(1	per cent)		
1959-60 - High	5.36(2/12/60)	4.46(1/7/60)	.84	1.08
Year end- 1965	5.04	3.79	.31	•39
1966 - High	6.18(12/30)	4.55(8/25)	.81	.62
Low	5.05(1/14)	3.78(1/20)	.31	.31
1967 - High	6.97(1/29)	4.73(12/28)	.82	.81
Low	5.81(4/14)	3.85(4/13)	.63	.37
1968 - Aug. 16	6.82	4.70	.82	.70
23	6.80	4.70	.82	.65
30	6.79	4.80	.82	.55
Sept. 6	6.79	4.80	. 84	. 55
13p/	6.80	4.80	.85	. 55

Note: For footnotes see Exhibit Ap/ Preliminary.

EXHIBIT C. Part

#### SHORT- AND INTERMEDIATE-TERM INTEREST RATE

### GOVERNMENT



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

Exhibit C -- Part II

	<del></del>	Discount	T	Yields		Spread between	
	Date	rate 1/	3-month bills 2/	6-month bills <u>2</u> /	3-5 year issues <u>2</u> /	3-mo. bills an 6-mo. bills 3	
•				(per cent)			*
	1959-60 - High Year end - 1965 1966 - High Low 1967 - High Low	4.00 4.50 4.50 4.50 4.50 4.50 4.00	4.59(1/8/60) 4.47 4.80 5.52(9/23) 4.39(6/24) 4.99(12/29) 3.41(6/9)	5.07(1/8/60) 4.66 4.92 5.92(9/23) 4.53(6/24) 5.50(12/12) 3.74(6/2)	5.00(12/24/59 4.90 4.86 5.83(9/2) 4.80(4/8) 5.80(11/10) 4.36(4/7)	9) .79 .19 .12 .52 .09 .62	1.81 .43 .06 .78 .01 1.61
	1968 - Aug. 16 23 30 Sept. 6 13p	5.50 5.50 5.25 5.25 5.25	5.11 5.15 5.18 5.21 5.28	5.29 5.24 5.26 5.22 5.31	5.35 5.36 5.33 5.30 5.36	.18 .09 .08 .01	.24 .21 .15 .09 .08

<sup>1/</sup> Weekly rate shown is that in effect at end of period at the Federal Reserve Bank of

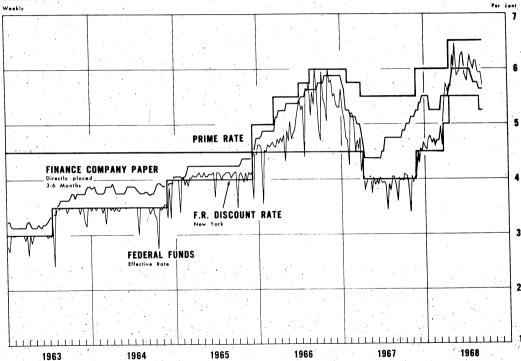
p/ Preliminary.

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



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

Exhibit D -- Part II

Date	Prime rate 1/	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 Year end- 1964 1965 1966 - Low 1967 - High Low	5.00 4.50 5.00 6.00 5.00(3/4) 6.00(12/29) 5.50(12/1)	5.13(1/22/60) 4.06 4.75 5.88 4.75(1/7) 5.75(1/6) 4.38(6/23)	4.00(5/13/60) 4.00 4.63 5.63 3.55(1/21) 5.25(1/6) 3.40(10/27)	1.02 .23 .28 1.08 .20 1.33 .21
1968 - Aug. 16 23 30 Sept. 6 13p	6.50 6.50 6.50 6.50 6.50	5.75 5.75 5.63 5.63 5.63	6.13 5.95 5.93 5.94 5.70	.64 .60 .45 .42

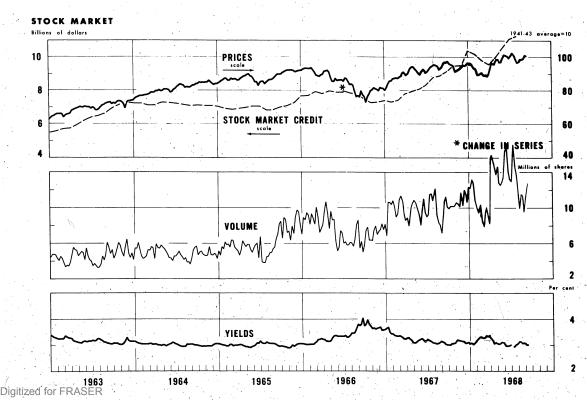
<sup>1/</sup> Weekly rate shown is that in effect at end of period. Prime rate is that charged by large banks on short-term loans to business borrowers of the highest credit standing.

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.

p/ Preliminary.



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

Exhibit E -- Part II

7		Common	Trading	Stock market	customer cre	dit
		stock	volume 3/		Customers'	Bank
Date	Stock price	yields 2/	(millions	Total	debit bal-	loans to
,	index $1/$	(per cent)	of shares)	1	ances 4/	"others"5/
		<u> </u>		(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(1/6)	3.01	12.3	10,347(12/67)	7,883(12/6	7) 2,057(11/1)
Low	83.18(1/6)	3.58	6.9	7,345(1/6)	5,280(1/67)	2,055(1/25)
1968 - July	100.30	2.98	14.3	11,270	8,854	2,424
Aug.	98.11	3.09	10.9	n.a.	n.a.	n.a.
_				* * * * * * * * * * * * * * * * * * * *		
1968 - Aug. 30	98.86	3.08	9.6	n.a.	n.a.	r/2,487
Sept. 6	101.20	3.01	11.4	n.a.	n.a.	r/2,494
	100.86	3.02	12.8	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. Port

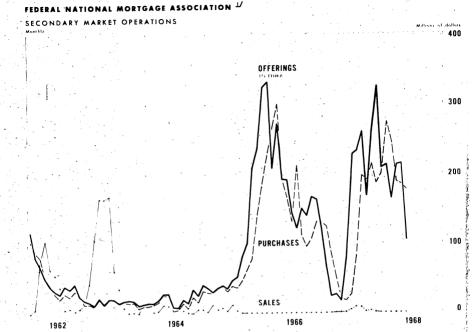


Exhibit F - Part II

		1 66	to FNMA	Purchases	Sales
Date	Total	d offerings Immediate purchase	Standby	by FNMA	by FNMA
		(In mil	lions of do	llars)	
1967 - June July Aug. Sept. Oct. Nov.	229.1 232.8 261.0 168.2 260.6 324.7 209.4	228.8 232.6 260.6 167.9 260.1 324.1 206.6	.3 .2 .4 .3 .5 .6 2.8	26.9 81.2 198.3 192.4 215.1 186.9 200.1	6.0 .9 .8 .2 .3 .1
Dec. 1968 - Jan. Feb. Mar.	212.6 164.4 212.9	212.0 164.0 212.2	.5 .4 .7	274.9 245.2 188.9 185.7	15.
Apr. May June	214.3 104.8 (See	210.1 103.6 Exhibit F Pa	4.2 1.2 rt III)	185.7 176.7 r/172.8	

<sup>1/</sup> Data represent unpaid principal balances of the mortgages involved, exclusive of premiums, discounts, or other charges. Offerings are amounts of applications received during the period from sellers proposing that FNMA execute purchasing contracts. An immediate purchase contract covers existing mortgages which the seller must deliver to FNMA within 45 days. A standby commitment contract relates to proposed mortgages on housing not yet under construction which the seller must usually deliver within one year. Purchases include those under both immediate purchases and standby commitment contracts. Data exclude FNMA activity under Special Assistance and Management and Liquidating Programs.

Exhibit F - Part III

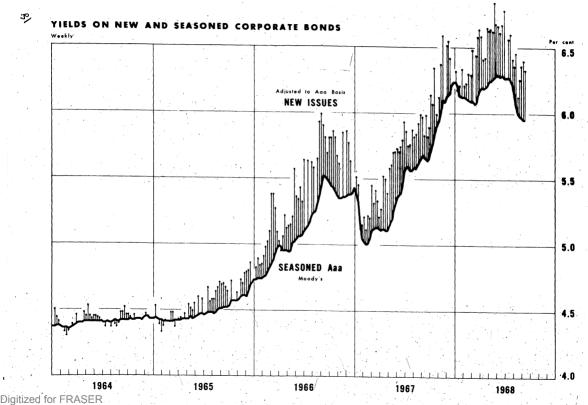
#### FNMA Weekly "Auction" Results

	Amou	nts (In		ns of do	llars)	1	Yields	
Week	Offered		Accep			90-	6-	1
ended	total	Total	90-	6-	1	10-		_
		Total	Day	Month	Year	Day	Month	Year
May 6	173.4	40.3	19.7	18.3	2.4	7.11	7.12	7.07
13	168.8	49.9	15.6	27.4	6.9	7.39	7.38	<b>7.3</b> 3
20	176.8	49.5	10.5	28.3	10.7	7.49	7.47	7.40
27	206.8	51.6	6.1	35.5	10.0	7.54	7.54	7.49
June 3	231.8	60.7	7.7	40.0	13.1	7.63	7.65	7.59
10	179.7	74.6	14.4	44.8	15.4	7.68	7.71	7.64
17	145.3	80.2	15.1	49.8	15.3	7.69	7.69	7.63
24	135.4	80.4	15.9	50.4	14.1	7.62	7.60	7.55
July 1	148.0	<b>8</b> 9.0	16.3	60.5	12.2	7.51	7.48	7.47
8	157.2	88.5	11.2	65.9	11.3	7.42	7.40	7.37
15	172.2	80.4	9.6	57.3	13.5	7.36	7.35	7.32
22	158.6	65.8	8.6	47.4	9.8	7.33	7.32	7.31
29	148.4	70.0	7.1	53.7	9.2	7.32	7.33	7.33
Aug. 5	121.8	66.3	9.8	49.7	6.8	7.31	7.32	7.31
12	108.4	60 <b>.2</b>	9.8	43.4	7.0	7.29	7.31	7.29
19	93.1	54.7	10.3	37.4	7.0	7.27	7.27	7.25
26	99.3	51.1	7.5	37.0	6.6	7.25	7.24	7.23
Sept. 3 10	90.0	51.7 (50.0)	5.7	37.6	8.3	7.26	7.23	7.21 7.21

Note: Total accepted shown in parenthesis for most recent week indicates FNMA announced limit before the "auction" date. Average secondary market yields are gross -- before deduction of 50 basis point fee paid by investors to services. They reflect the average accepted bid price for Government-underwritten mortgages after allowance for FNMA commitment fees and FNMA stock purchase requirements, assuming a prepayment period of 15 years for 30-year loans. One-year commitments are for new homesonly.

r/ Revised.





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

Exhibit G - II

Yields on New Corporate Bond Issues Adjusted to an Aaa basis

Number	Am't. of issues	Average		Number	Am't. of issues	Average
of	included (mill.	yield	14	of ·	included (mill.	yield
issues	of dollars)	(per cent)		issues	of dollars)	(per cent)
					<del></del>	
						6.36
13	564.0	6.29	9	1	15.0	6.46
10	350.0	6.56	16	1	110.0	6.13
7	415.0	6.52	23	3	67.0	6.26
11			30	2	75.0	6.36
			1.0			
13			Sent 6	2	45.0	6.40
,				V 5		6.33
•	207.0	0.20	1. 1.5	, -	150.0	0.33
				}		
				1		
				1		
			j ·		and the second second	
	6.83(5/24	/68)				
				1		
	of issues 13 13	of included (mill. of dollars)  13 567.0 13 564.0 10 350.0 7 415.0 11 531.0 13 872.0 7 552.0 8 267.0	of included (mill. (per cent)  13 567.0 6.24 13 564.0 6.29 10 350.0 6.56 7 415.0 6.52 11 531.0 6.66 13 872.0 6.65 7 552.0 6.54	of included (mill. yield (per cent)  13 567.0 6.24 13 564.0 6.29 10 350.0 6.56 7 415.0 6.52 11 531.0 6.66 13 872.0 6.65 7 552.0 6.54 8 267.0 6.26  6.83(5/24/68)	of issues         included (mill. of dollars)         yield (per cent)         of issues           13         567.0         6.24         Aug. 2         1           13         564.0         6.29         9         1           10         350.0         6.56         16         1           7         415.0         6.52         23         3           11         531.0         6.66         30         2           13         872.0         6.65         5           7         552.0         6.54         Sept. 6         2           8         267.0         6.26         13p/ 2	of included (mill. of dollars)  13 567.0 6.24 Aug. 2 1 12.0 13 564.0 6.29 9 1 15.0 10 350.0 6.56 16 1 110.0 7 415.0 6.52 23 3 67.0 11 531.0 6.66 30 2 75.0 13 872.0 6.55 7 552.0 6.54 Sept. 6 2 45.0 8 267.0 6.26 13p/ 2 150.0

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.

p/ Preliminary.

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

Exhibit H

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

## (In millions of dollars)

	T		New C	apital	7		
		Corporate		State	and local	. 2/	
	1968p/	1967p/	1966	1968p/	1967p/	1966	
			1 202	1,133	1,482	1,188	
January	1,706	1,648	1,302	1,147	1,196	858	
February	1,568	1,398	1,237		1,438	865	
March	1,740	2,317	2,446	1,384	1,430	005	
	1,383	1,973	1,553	1,298	1,111	1,193	
April -	1,824	1,474	1,058	1,117	1,229	901	
May	2,335	2,611	2,364	1,354	1,497	1,141	
June	2,333	_,	,				
	e/2,225	2,457	1,039	e/1,400	943	701	
July	· e/1,500	2,407	1,670	e/1,700	858	773	
August	e/1,725	1,723	1,382	e/1,500	1,330	1,020	
September	E/1,723	-,		. Г			
		2,289	829		974	755	
October	44.	1,467	1,085		1,400	969	
November	-	2,336	1,635		1,182	940	
December	4	2,550	-,			·	-
	5,014	5,364	4,985	3,665	4,119	2,911	
1st Quarter	5,542	6,058	4,975	3,769	3,837	3,235	
2nd Quarter		6,584	4,091	e/4,600	3,131	2,494	
3rd Quarter	<u>e</u> /5,450	6,092	3,550	F ''	3,556	2,664	
4th Quarter		6,092	3,550				
	1	11,421	9,959	7,434	7,956	6,146	
1st half	10,556	18,007	14,050	/I 2,034	11,087	8,640	
Three quarters	<u>e</u> /16,456	24,098	17,601		14,643	11,304	
Year			• ,		•		
	Excluding	finance com	panies <u>3</u> /				
		E 207	4.924				
1st Quarter	4,943	5,207	4,884	. 1	· · · · · · · · · · · · · · · · · · ·		
2nd Quarter	5,265	5,913	3,969				
3rd Quarter		6,338					
4th Quarter		5,657	3,188				
V		23,115	17,269				
Year	1	,					

Estimated by Federal Reserve.

Securities and Exchange Commission estimates of net proceeds.

Investment Bankers Association of America estimates of principal amounts.

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)

	T		s proceeds		w capital			proceeds capital l	
Quarter	m-4-1		and refund	Common	Memo:		TOT HEW	Capital 1	<del></del>
or Month	Total	Publicly Offered	Placed		Foreign issues	Mfg.	Public Utility	Communi- cations	Other Issuers
	1	022000	114664	stock	included				
1967 - I	5,464	3,263	1,811	390	60	2,442	997	543	1,382
IJO, - I	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
1968 - I	5,178	2,465	1,724	989	313	1,855	1,394	411	1,356
II	5,705	3,105	1,644	956	172	1,653	1,201	529	2,159
						1 000	- E00	356	313
1967 - Aug.	2,481	1,813	412	250	13	1,229	509		619
Sept.	1,763	902	647	214	8	637	265	200	690
Oct.	2,409	1,375	566	469	34	906	573	119	469
Nov.	1,500	645	551	304	19	512	404	82	
Dec.	2,385	1,087	1,020	278	30	1,109	278	68	881
1968 - Jan.	1,771	903	546	322	16	537	417	186	566
Feb.	1,607	796	585	226	61	556	546	147	321
Mar.	1,800	766	593	441	236	761	431	78	469
Apr.	1,428	719	438	271	31 -	353	178	189	663
May	1,867	1,046	521	300	89	550	549	103	622
June	2,418	1,340	685	385	52	750	474	237	874
July e/	2,310	1,260	600	450	n.a.	965	200	235	825
Aug. e/	1,565	615	600	350	n.a.	600	365	70	465
- <del>-</del>									

e/ Estimated by Federal Reserve.n.a. Not available.

<sup>1/</sup> Gross proceeds exceed net proceeds by the cost of flotation.
2/ For total see Exhibit H; other issuers are extractive, railro 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-ter	rm 1/		2 /
·	Fore	ign Govern	ment 2/	Fede	ral Agency	3/
	1968	1967	1966	1968	1967	1966
	127	196	12	999	1,251	
January		190	40	550	783	503
February	49 107	223	40	1,370	750	410
March			66	225	650	392
April	75	27	69	744	810	699
lay	142	13		779	650	1,030
June	. 7	170	76	1 117	407	1,084
July .		22	72		250	799
August		586	7		5 <b>9</b> 9	400
September		193	50			450
October		66	23		708	800
November	**	142	74		710	239
December		18	68		612	3,034
	307	629	303	4,667	4,894	3,034
Jan June	507		a f			
		1,656	597		8,180	6,806
Year		1,050		<u> </u>		
				short-ter	m 4/ Federal Agen	icv 3/
	State	and local	Government 5/			
January	300	179	103	490	-179	<b>30</b> 8
February	• .	387	39	436	<b>-</b> 552	-24
March	89	-594	-319	-593	-454	450
	-604 3	827	580	681	-559	718
April	490	515	462	121	109	85
May	-378p/	-187	-334	27	93	284
June	539p/	20	-103	457	-158	-590
July	, 337 <u>8</u> 7	593	270		-262	<b>-27</b> 0
August		32	-161		1,407	-652
September			-48		606	-555
October		414	503		573	-283
November		49	-570		36	219
December	ļ	-514		1		
Jan July	439	1,147	428	1,619	1,700	1,231
	1	1,127	5 <b>31</b>	1	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 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

Exhibit K

# Large Long-term Public Security Issues for New Capital (Other than U. S. Tressury) 1/

## Proceeds of Large Issues Offered (In millions of dollars)

		Corpor	ate		State		
	Total	Bonds (other then convertibles)	Convertible bonds	Stocks	and local governments	Other	2/
1967 - July	1,340	890	317	133	483	85	4, 1
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	
Apr.	696	500	723	73	794	370	
May	1,009	656	283	70	571	145	
June	1,461	1,161	120	180	758	500	
July	1,243	650	495	98	864	920	
Aug.	665	405	143	117	1,165	70	

Large Individual Issues Offered Sept. 3 through Sept. 13, 1968.

Type <u>3</u> /	(millions of dollars)	Maturity	Coupon rate or net inter- est cost	Offer- ing yield	Rating
Corre sub	doho 20 0	1002	-	F 00	
CORV. Sub.	debs. 20.0	1993	٥.	5.00	В
100 1	.d. 05 0	1000	-		
		1993	/	6.80	A
		1000			Algorithms of
		1998	6-1/2	6.50	A
			. 7		Ba <b>a</b>
			7		A
Debs.	125.0	2008	6-3/8	6.35	Aaa
G.O.	30.0	1977-81	4.30	4 00-4 25	Аа
G.O.	12.5				Aa
G.O.					Aa Aa
					mer i
					Aa Baa-1
					Baa-1
	20.3	1970-94	4.23	3.20-4.25	Aa
	lst mtg. t lst & ref. bds. Com. stk. Com. stk. Com. stk. lst mtg. b. lst mtg. b.	Conv. sub. debs. 20.0  1st mtg. bds. 25.0 1st & ref. mtg. bds. 20.0  Com. stk. 22.5  Com. stk. 15.0  Com. stk. 15.0  1st mtg. pl. bds. 60.0  1st mtg. bds. 31.0  Debs. 125.0  G.O. 30.0  G.O. 12.5  G.O. 100.0  G.O. 30.0  G.O. 30.0  G.O. 10.0  G.O. 30.0  G.O. 12.4  G.O. 30.0  G.O. 12.4	Conv. sub. debs. 20.0 1993  lst mtg. bds. 25.0 1993  lst & ref. mtg. bds. 20.0 1998  Com. stk. 22.5  Com. stk. 15.0  Com. stk. 15.0  lst mtg. pl. bds. 60.0 1988  lst mtg. bds. 31.0 1998  Debs. 125.0 2008  G.O. 30.0 1977-81  G.O. 12.5 1970-83  G.O. 100.0 1969-78  G.O. 10.0 1970-2007  G.O. 30.0 1970-93  G.O. 12.4 1970-94	dollsrs   est cost	Conv. sub. debs. 20.0 1993 5 5.00  lst mtg. bds. 25.0 1993 7 6.80  lst & ref. mtg.  bds. 20.0 1998 6-1/2 6.50  Com. stk. 22.5  Com. stk. 15.0  lst mtg. pl. bds. 60.0 1988 7 7.00  lst mtg. bds. 31.0 1998 7 6.85  Debs. 125.0 2008 6-3/8 6.35  G.O. 30.0 1977-81 4.30 4.00-4.25  G.O. 10.0 1969-78 3.83 3.00-3.95  G.O. 10.0 1970-2007 4.56 3.25-4.70  G.O. 30.0 1970-93 4.89 3.50-5.00  G.O. 30.0 1970-94 4.60 3.40-5.20

The state of the s

K-2

### Large Individual Issues Offered Sept. 3 through Sept. 13, 1968. (Cont'd)

Issuer	Type <u>3</u> ,	/ (m:	Amount illions of ollars)	Maturity	Coupon rate or net inte	r- ing	Rating
State & local Govt. (Cont'd)							
State of Oregon	G.O.		10.0	1971-98	4.28	3.35-5.50	
State or Oregon State of South Carolina Ardmore Development Authority,	G.O.		25.0 10.5	1982-84 1970-83	4.20 3.90	3.10-4.25 3.15-3.90	
Oklahoma Ardmore Development Authority,	RevRent.		59.0	1993	n.a.	5.50	
0klahoma	RevRent.	2 t, "	14.0	1971-78	n.a.	4.40-5.00	
<u>Other</u>							
NONE							
	1						

\* Rights offering.

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 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.

I/ Includes corporate and other security offerings of \$15 million and over; State and local security offerings of \$10 million and over.

Exhibit L

## Forthcoming Large Long-term Public Security Offering for New Capital (Other than U.S. Treasury) $\underline{1}/$

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

	During month following date shown					
	Corporate	State and local govt.	Other <u>2</u> /	Corporate	State and local govt.	Other <u>2</u> /
1967 - 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
Mar. 31	758	494	15	935	624	125
Apr. 30	1,103	695	45	1,612	1,069	60
May 31	1,193	485	500	1,403	640	515
June 30	1,068	597	75	1,380	1,042	110
July 31	619	1,071	70	679	1,307	85
A						

## Forthcoming Large Offerings as of September 13, 1968.

Issuer	Type	Amount (millions of dollars)	Approximate d offering	ate of
Corporate		化类型流流性		
Eckerd Drugs	Conv. sub. debs.	15.0	September	16
Fibreboard Corporation	Conv. debs.	30.0	September	17
General Tel. of Michigan	Debs.	22.0	September	17
New York State Elec. & Gas	1st mtg. bds.	30.0	September	18
Belco Petroleum Corporation	Conv. debs.	25.0	September	19
Allegheny Airlines	Conv. debs.	15.0	September	23
Harris Trust & Savings Bank	Conv. cap. notes	25.0	September	23 (rts. exp.
Commonwealth Edison	1st mtg. bds.	75.0	September	24
Cleveland Elec. Illuminating Co.	1st mtg. bds.	50.0	September	24
Transcontinental Gas Pipeline	Debs.	50.0	September	<b>2</b> 5
Detroit Edison	1st mtg. bds.	150.0	September	<b>2</b> 6
Columbia Gas System	Debs.	40.0	October	3
Consolidated Edison of New York	1st mtg. bds.	60.0	October	8
Jersey Central Power & Light Co.	1st mtg. bds.	26.0	October	8
Wisconsin Public Service	Pfd. stk.	15.0	October	8
Chesapeake & Potomac Tel. Co. of				
Mary land	Debs.	75.0	October	9
Northern Indiana Public Service Company	1st mtg. bds.	20.0	October	9

Digitized for FRASER http://fraser.stlouisfed.org/

Federal Reserve Bank of St. Louis

Forthcoming Large Offerings as of September 13, 1968. (Cont'd)

		Amount	
Issuer	Туре	(millions	Approximate date of
		of	offering
		dollars)	Offering
Corporate (Cont'd) National Industries	Conv. sub. debs.	25.0	Indefinite
<del>-</del>			
Alexander's Dept. Stores	Com. stk.	20.0 20.0	Indefinite
King Resources	Conv. sub. debs.	20.0 15.0	Indefinite Indefinite
Computer Applications, Inc. *Penzoil United	Debs.	75.0	Indefinite Tudefinite
*Ceco Corporation	Conv. debs.	15.0	Indefinite Indefinite
			Indefinite Indefinite
Canal Electric	1st mtg. bds. Conv. sub. debs.	19.0	Indefinite
*Eastern Airlines	Conv. sub. debs.	50.0	Inderinice
			**
State & local Government			
Alabama Highway Authority	RevS.T.	25.0	September 17
Cleveland, Ohio	G.O.	22.0	September 17
Los Angeles, California	G.O.	25.2	September 17
Beauregard Parish, Louisiana	RevRent.	105.0	September 18
Houston, Texas	RevUt.	250.0	September 18
New Orleans, Louisiana	G.O.	20.0	September 18
State of Pennsylvania	G.O.	88.5	September 18
Southeastern Pa. Transportation			507.000.00
Authority, Philadelphia	RevRent.	55.0	September 19
*State of Hawaii	G.O.	38.0	September 24
Kings Co., Washington	G.O.	39.1	September 24
Pennsylvania State Highway &			
Bridge Authority	RevQUt.	75.0	September 25
Maryland State Roads Comm.	Rev Q Ut.	225.0	September
Detroit, Michigan	G.O.	15.0	October 1
*Genesee Co., Michigan	G.O.	23.3	October 1
Los Angeles Flood Control Dist.			
California	' G.O.	45.0	October 1
Seattle, Washington	G.O.	10.0	October 1
Washington Sub. Sani. Dist., Md		22.0	October 8
State of Ohio	G.O.	25.0	October 8
*State of Alaska	G.O.	10.5	October 9
*Alachva Co. Sp. Tax Sch. Dist.#			
Florida	RevS.T.	12.8	October 10
San Francisco B.A.R.T.	G.O.	70.0	October 10
SanDiego, California	RevUt.	10.0	October 10
*Canton. Ohio	RevRent.	45.0	October
Port of Astoria	RevRent.	115.0	October
Tampa Hillsborough Co. Express-			
way Authority	RevQUt.	46.0	Indefinite
Kentucky Turnpike Authority	RevQUt.	120.0	Indefinite
Hillsborough Aviation Auth.,			
Tampa, Florida	RevRent.	41.0	Indefinite
Eelco Petroleum Corporation	Conv. debs.	25.0	Indefinite
igitized for FRASER			
ttp://fraser.stlouisfed.org/	•		
ederal Reserve Bank of St. Louis		e en	and the second section of the section of the second section of the section of the second section of the second section of the sectio

### Forthcoming Large Offerings as of September 13, 1968 (Cont'd)

Issuer	Туре	Amount (millions of dollars)	Approximate date of offering
<u>Other</u>			
World Bank *FNMA *Province of New Brunswick Canadian Utilities, Ltd.	Bonds Debs. S.F. debs. S.F. debs. w	250.0 250.0 20.0 20.0 15.0	September 16 September 19 September 19 Indefinite

<sup>\*--</sup>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.

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

# 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: May 1 through Sept. 13, 1968.
May 15	-20.0	Montreal Catholic School Commission7-1/2% S.F. debs. maturing 1993, reoffered to yield 7.88%.
May 21	25.0	Newfoundland and Labrador Power Commission7-3/4% S.F. debentures, maturing 1993, reoffered to yield 8%.
Мау 28	100.0	Canada, Government of, 6-7/8% bonds maturing 1988, reoffered to yield 6.90%.
July 10	75.0	Province of Ontario, 7-1/8% debentures maturing 1998, reoffered to yield 7.19%.
July 23	20.1	Husky Oil Canada Ltd.
Ju1y 25	25.0	Province of Nova Scotia debentures.

#### B. Prospective Offerings

Indefinite 15.0	Canadian Utilities, Ltd., S.F. debs. with warrants
September 19 20.0	Province of New Brunswick, S.F. debentures.

<sup>\* -</sup> Included in table for first time.

<sup>\*\* -</sup> Issues sold to investors outside

<sup>\*\*\* -</sup> Issue subject to interest equalization tax.

PART II: Private Placements -- Reported May 1 through Sept. 13, 1968.

	1	
Date Reported	Amount (millions of dollars)	Issuer and Description of Issue
6/68	29.4	Seaboard Finance Co. of Canada, Ltd., Sr. notes maturing 1983, take down at various dates through 1969.
7/1/68	25.0	Argentina, Government of external bonds maturing June, 1973.
7/1/68	1.4	British Columbia Forest Products, Ltd 20 year secured notes.
7/1/68	.5	British Columbia Forest Products, Ltd 10 year secured notes.
8/20/68	75.0	Bell Telephone Company of Canada 6.90% 1st mortgage bonds maturing 1998.
8/21/68	40.0	Placer Development Ltd., Vancouver
9/9/68	2.0	Caribbean Finance Company (Puerto Rico) Senior notes maturing July, 1983.

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.