Liphilip SE. **5** 360

CAPITAL MARKETS DEVELOPMENTS IN THE UNITED STATES

Papital market

Corporate and municipal bond markets. The volume of new, publiclyoffered, corporate and municipal securities expected during this holidayshortened week will-be below the average weekly volume over the past year.
The especially reduced corporate volume will feature no offerings of notable
size. In the municipal market, however, there will be one very large issue -the \$100 million Ohio highway improvement bond offering.

Long-term Public Security Offerings $\frac{1}{}$ (In millions of dollars)

,	Corpo	rate	State and lo	cal Government
	New Capital	Refunding	New Capital	Refunding
Sold:				
52 week avg.	297	1	275	1
August 23	<u>r</u> /219		<u>r</u> /692	
August 30	150		280	
Scheduled:				and the second of the second o
September 6	100		200	

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

While yields on seasoned corporate bonds were virtually unchanged last week, yields on new issues advanced. The higher yields, however, did not spark investor enthusiasm.

Yields on municipals advanced sharply last week, but in this market also new issues did not receive a very favorable reception. By Friday night only 61 per cent of the week's offerings had been sold. The Blue List of dealers' advertised inventories meanwhile rose to a new high for the year. During the week several issues originally offered earlier were released from syndicate. In free-market trading the yields on two issues offered originally in mid-August advanced 15 to 20 basis points.

Stock prices. Common stock prices were again little changed last week, while the pace of trading slowed to the lowest level since the end of March. At the close Friday, Standard & Poor's index of 500 stocks stood at 98.89, up 0.17 from the previous Friday. Trading volume averaged 9.6 million shares a day.

Yields on Security Markets

High-Grade Notes and Bonds			Change precedi	e from ng week
Corporate				
New Seasoned	6.36 5 .97		+ 10 - 1	
U.S. Government				
Long-term 3-5 year	5.06 5.33		- 3 - 3	
State and local Gov't.				
Moody's Aaa Std. & Poor's high gr	4.25 rade 4.45		+ 20 + 11	
Money Market				
Federal funds	5.93		- 2	
Treasury bills 3-month 6-month	5.18 5.26		+ 3	
	Corporate Bonds Stil	1 in Syndicate		
Date Amount ffered (millions of \$)	Issuer	Reoffering Yield	Rating	Estimated pro- portion sold
\$/27 50.0	Georgia Power, 6-5/8's - 1998	6. 59	Aa	30%
26 25.0	Wisconsin Pwr. & Lt., 6-1/4's - 1998	6.25	Аа	20%
38.0	Pennsylvania Electric, 6-5/8's - 1998	6.50	Aa	25%
8/20 12.0	Southern Indiana Gas & 6-3/8's - 1998	Elec., 6.25	Aa	20%

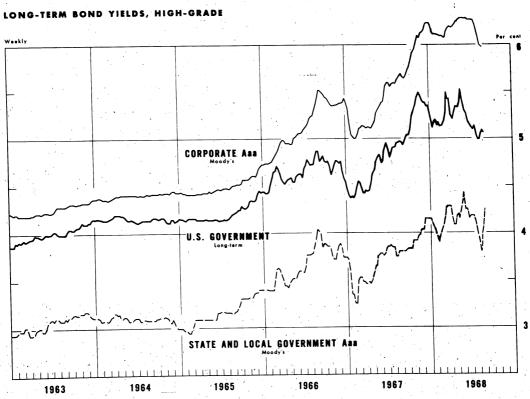
Blue List of Municipal Dealers' Advertsied Inventories

Latest Week	End of Previous Week	1968 High
799(8/29/68)	784	848(8/2 8/ 63)
137(0/47/00)	the state of the s	

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.

EXHIBIT A, Part 1



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Exhibit A -- Part 11

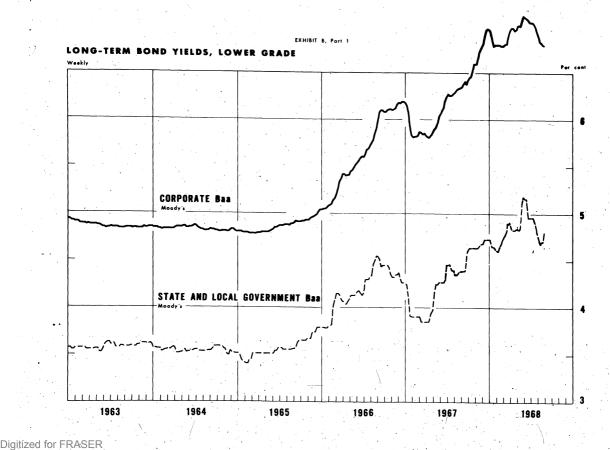
		U.S. Govt.	State and local	Spread bo	
Date	Corporate Aaa <u>1</u> /	long-term 2/	government Aaa <u>3</u> /	Corporate Aaa	State and local Aaa
	+	(per c	ent)		
1959-60 - High 1966 - High - Low 1967 - High - Low	4.61(1/29/60) 5.52(9/9) 4.73(1/7) 6.24(12/29) 5.00(2/10)	4.42(1/8/60) 4.87(9/2) 4.42(1/7) 5.49(11/17) 4.37(2/3)	3.65(9/24/59) 4.04(8/25) 3.39(1/13) 4.15(12/28) 3.25(2/9)	.59(8/5/60) .84(12/30) .14(2/18) .92 .44	.92(4/22/60 1.19(2/11) .77(9/2) 1.51 .74
1968 - Aug. 2 9 16 23 30		4.99 4.99 5.06 5.09 5.06	3.90 3.80 4.00 4.05 4.25	1.15 1.08 1.06 .89 .91	1.09 1.19 1.06 1.04

p/ Preliminary.

 $[\]overline{\underline{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

^{3/} Thursday figures. Only general obligation bonds are included; average term is 20

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	State and local govt.		between nd Baa
Date	Baa <u>1</u> /	Baa <u>3</u> /	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(1/29)	4.73(12/28)	.82	.81
Low	5.81(4/14)	3.85(4/13)	.63	.37
1968 - Aug. 2	6.88	4.73	.74	.83
9	6.83	4.68	.76	.88
16	6.82	4.70	.82	.70
23	6.80	4.70	r/.82	.65
30p/	6.79	4.80	82	•55

Note: For footnotes see Exhibit A.

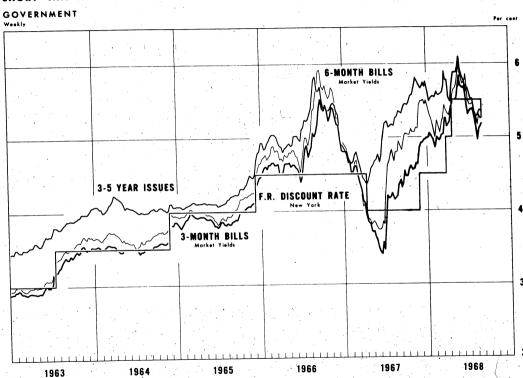
 \underline{p} / Preliminary.

r/ Revised.

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Federal Reserve Bank of St. Louis

SHORT- AND INTERMEDIATE-TERM INTEREST RATES



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Exhibit C -- Part II

7.1		Discount		Yields			een yields on
Date	j	rate	3-month	6-month	3-5 year		and yields on
	1	1/	bills 2/	bills <u>2</u> /	issues 2/	6-mo. bill	s 3-5 yr. issues
				(per cent)		1	
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	4.50	4.80	4.92	4.86	.12	.06
1966 -		4.50	5.52(9/23)	5,92(9/23)	5.83(9/2)	.52	.78
1,00	Low	4.50	4.39(6/24)	4.53(6/24)	4.80(4/8)	. 09	.01
1967 -	High	4.50	4.99(12/29)	5.50(12/12)	5.80(11/10)	.62	1.61
, 2,0,	Low	4.00	3.41(6/9)	3.74(6/2)	4.36(4/7)	.01	.02
1968 - Aug.	. 2	5.50	5.08	5.25	5.28	. 17	.20
· · · · · ·	9	5.50	4.96	5.16	5.29	. 20	.33
	- 16	5.50	5.11	5.29	5.35	. 18	.24
	- 23	5.50	5.15	5.24	5.36	.09	.21
	30p/	5.25	5.18	5.26	5.33	.08	15

^{1/} Weekly rate shown is that in effect at end of period at the Federal Reserve Bank of New York.

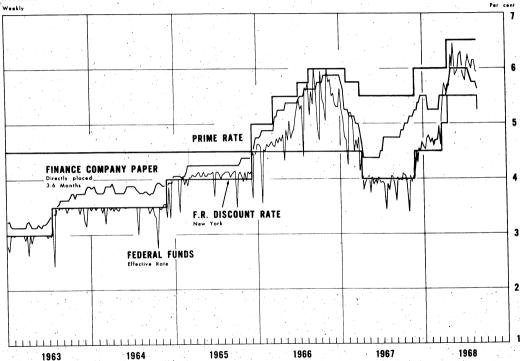
^{2/} Market yield; weekly averages computed from daily closing bid prices. Series of 3-5 year issues consists of selected notes and bonds.

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.







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Exhibit D -- Part II

Date	Prime rate <u>1</u> /	Finance company paper <u>2</u> /	Federal funds 3/	Spread between 3-mo. bills and finance co. paper
		(per cent)	
1959-60 - High	5.00	5.13(1/22/60)	4.00(5/13/60)	1.02
Year end- 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 - Aug. 2	6.50	5.75	6.00	.67
9	6.50	5.75	6.13	.79
16	6.50	5.75	6.13	.64
23	6.50	5.75	5.95	.60
30p/	6.50	5.63	5.93	. 45

^{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.

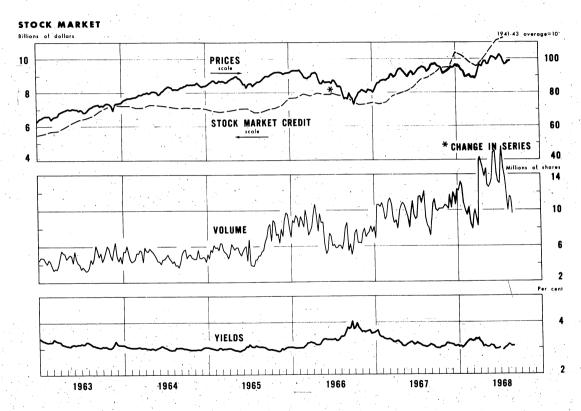
2/ Average of daily rates published by finance companies for directly placed paper for varying maturities in the 90-179 day range.

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.

p/ Preliminary.





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Exhibit E -- Part TT

		Common	Trading	Stock market	customer cre	dit
Date	Stock price index 1/	stock yields <u>2</u> / (per cent)	volume 3/ (millions of shares)	Total	Customers' debit bal- ances 4/	Bank loans to "others"5/
					ns of dollar	
1961-62 - High Low 1966 - High Low 1967 - High Low	72.04(12/8/61) 52.68(6/22/62) 93.77(2/11) 73.20(10/7) 97.26(1/6) 83.18(1/6)	2.82 3.96 3.01 3.97 3.01 3.58	10.1 2.4 10.7 5.0 12.3 6.9	5,602(12/61) 4,424(1/61) 7,997 7,302 10,347(12/67) 7,345(1/6)	4,259(12/61 3,253(1/61) 5,835 5,169 7,883(12/67 5,280(1/67)	2,241(7/6) 2,097(12/14) 2,057(11/1)
1968 - June July	100.53 100.30	3.00 2.98	15.1 14.3	11,101 11,270	8,691 8,854	2,410 2,424
1968 - Aug. 16 23 30p/ n.a. Not Availab	98.68 98.69 98.86	3.08 3.09 3.08	11.5 11.4 9.6	n.a. n.a. n.a.	n.a. n.a. n.a.	2.473 <u>r</u> /2,473 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.

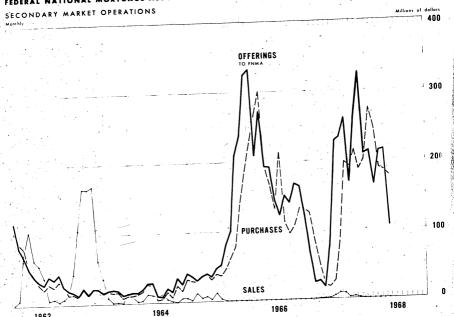
Monthly data are averages of daily figures rather than of Friday's only. Highs and lows are for Friday's data only.

^{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 Bulletin.



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1962

Exhibit F - Part II

	Estimat	ed offerings	to FNMA	Purchases	Sales	
Date	Total	Immediate	Standby	by	by '	
	TOTAL	purchase	commitment	FNMA	FNMA	
		(In mil	lions of do	lars)		
1967 - June	229.1	228.8	.3	26.9	6.0	
July	232.8	232.6	.2	81,2	. 9	
Aug.	261.0	260.6	.4	198.3	8	
Sept.	168.2	167.9	.3	192.4	. 2	
Oct.	260.6	260.1	.5	215.1	.3	
Nov.	324.7	324.1	.6	186.9	. 1	
Dec.	209.4	206.6	2.8	200.1		
1968 - Jan.	212.6	212.0	.5	274.9		
Feb.	164.4	164.0	.4	245.2		
Mar.	212.9	212.2	.7	188.9		
Apr.	214.3	210.1	4.2	185.7		
May	104.8	103.6	1.2	176.7		
June	(See 1	Exhibit F Par	t III)	r/172.8		

^{*--}Less than \$50,000.

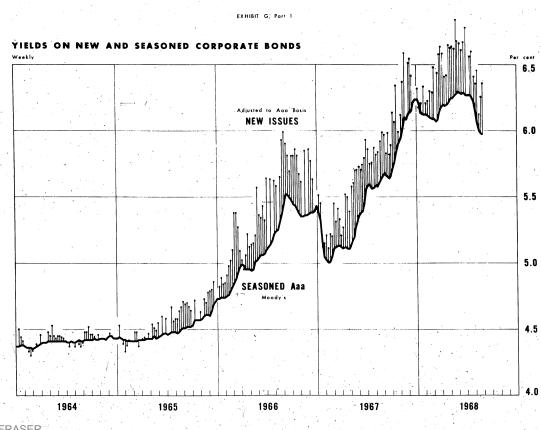
^{1/} Data represent unpaid principal balances of the mortgages involved, exclusive of premiums, discounts, or other charges. Offerings are amounts of applications received during the period from sellers proposing that FNMA execute purchasing contracts. An immediate purchase contract covers existing 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

<u> </u>	· .								
DETAIL	Amou	nts (In	millio	ns of do	llars)		Yields		
Week	Offered		Accep			- 90-	6-	1	
ended	total	Total	90-	6-	1			1	
-		1000	Day	Month	Year	Day	Month	Year	
May 6	173.4	40.3	19.7	18.3	2.4	r/7.11	r/7.12	<u>r</u> /7.07	
13	168.8	49.9	15.6	27.4	6.9	r/7.39		r/7.33	
20	176.8	49.5	10.5	28.3	10.7		r/7.47	r/7.40	
27	206.8	51.6	6.1	35.5	10.0	r/7.54		r/7.49	
			-			~	- · · · · · · · · · · · · · · · · · · ·		
June 3	231.8	60.7	7.7	40.0	13.1	r/7.63	r/7.65	r/7.59	
10	179.7	74.6	14.4	44.8		r/7.68		$\bar{r}/7.64$	
. 17	145.3	80.2	15.1	49.8	15.3	r/7.69	r/7.69	<u>r</u> /7.63	
24	135.4	80.4	15.9	50.4	14.1	r/7.62	$\bar{r}/7.60$	r/7.55	
		£							
July 1	148.0	89.0	16.3	60.5	12.2	7.51	<u>r</u> /7.48	7.47	
8	157.2	<u>r</u> /(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		(60.0)							
20, 43, 44									
				•			* 4 C		
							<u> </u>		

Note: Total accepted shown in parenthesis for most recent week indicates FNMA announced limit before the "auction" date. Yields are gross to FNMA and are based on successful bid prices after allowance for commitment fees and initial stock purchase requirements and assuming a prepayment period of 15 years for 30-year mortgages. One-year commitments are for new homes only.



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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	
A CONTRACTOR OF THE	of	included (mill.	yie1d		of	included (mill.	yield
	issues	of dollars)	(per cent)		issues	of dollars)	(per cent)
Monthly averages:							e e e e e e e e e e e e e e e e e e e
1968 - Jan.	13	567.0	6.24	June 7	6	600.0	6.66
Feb.	13	564.5	6.29	14	2	50.0	6.61
Mar.	10	350.0	6.56	21	-2	100.0	6.67
Apr.	7	415.0	6.52	28	3	122.0	6.78
May	11	531.0	6.66				
June	13	872.0	6.65	July 5			
July	7	552.0	6.54	12	2	300.0	6.56
Aug.	8 /	267.0	6.26	19	3	75.0	6.60
	/			26	1	165.0	6,41
		100		1]		
				Aug. 2	1	12.0	6.36
				9	1	15.0	6.46
	i			16	1	110.0	6.13
Weekly averages:				23	3	67.0	6.26
High		6.83(5/24/68		30p	/ 2	75.0	6.36
Low		6.13(8/16/68	3)				

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.

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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/	1967p/	1966			
	1,706	1,648	1,302	1,133	1,482	1,188			
January			1,237	1,147	1,196	858			
February	1,568	1,398	2,446	1,384	1,438	865			
March	1,740	2,317	2,440	1,504	1,430				
April	1,383	1,973	1,553	1,298	1,111	1,193			
	1,824	1.474	1,058	1,117	1,229	901			
May June	2,335	2,611	2,364	1,354	1,497	1,141			
	(0. 005	0 457	1,039	e/1,400	943	701			
July	<u>e</u> /2,225	2,457		e/1,700	858	773			
August	$\frac{e}{1,550}$	2,407	1,670		1.330	1,020			
September	<u>e</u> /1,725	1,723	1,382	e/1,500	1,330	1,010			
		2,289	829		974	755			
October		1,467	1.085		1,400	969			
November December		2,336	1,635		1,182	940			
	5,014		4,985	3,665	4,119	2,911	. ^		
1st Quarter		5,364		3,769	3,837	3,235			
2nd Quarter	5,542	6,058	4,975	e/4.600	3,131	2,494			
3rd Quarter	<u>e</u> /5,500 ∨	6,584	4,091	E/ 4,000 T	3,556	2,664			
4th Quarter	•	6,092	3,550		3,330	2,00			
1st half	10,556	11.421	9,959	7,434	7,956	6,146			
	e/16,506	18,007	14,050	1 2,034	11,087	8,640			
Three quarters	<u>e</u> /16,500	24,098	17,601	T	14,643	11,304			
	Excluding i	inance com	anies 3/		. , .				
	_								
1st Quarter	4,943	5,207	4,924						
2nd Quarter		5 ,91 3	4,884						
3rd Quarter		6,338	3,969						
4th Quarter		5,657	3,188			100			
Year		23,115	17,269						

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)

0	İ		s proceeds and refund		w Capital			proceeds capital 1,	
Quarter or	Total	Bone		Common	Memo:				
Month	Total	Publicly			Foreign	Mfg.	Public	Communi-	Other
Month		Offered	Placed	pfd.	issues		Utility	cations	Issuers
		Offered	Traced	stock	included				
067 T	5,464	3,263	1,811	390	60	2,442	997	543	1,382
.967 - I	6,208	4,017	1,465	726	65	3,014	1,268	548	1,228
II	6,833	4,604	1,551	678	234	2,792	1,219	595	1,976
III IV	6,294	3,107	2,137	1,051	93	2,527	1,255	269	2,040
IV	0,2,7	3,20.						*	. 056
1968 - I	5,178	2,465	1,724	989	313	1,855		411	1,356
II	5,705	3,105	1,645	956	172	1,653	1,201	529	2,159
. 				1.2.2		005	116	39	1,044
1967 - July	2,589	1,889	486	214	213	925	446	356	313
Aug.	2,481	1,813	412	250	13	1,229	509	200	619
Sept.	1,763	902	647	214	8	637	265		690
Oct.	2,409	1,375	566	469	34	906	573	119	469
Nov.	1,500	645	551	304	19	512	404	82	881
Dec.	2,385	1,087	1,020	278	30	1,109	278	68	001
	1			322	16	537	417	186	566
1968 - Jan.	1,771	903	546	226	61	556	546	147	321
Feb.	1,607	796	585	441	236	761	431	78	469
Mar.	1,800	766	593	269	31	353		189	663
Apr.	1,426	719	438	269	89	550		103	622
May	1,836	1,046	521	450	52	750	474	237	874
June	1,975	1,340	685	450	n.a.	965		235	825
July <u>e</u> /	2,310	1,260	600	450	n.a.	, ,,,,	200		1.5

e/ Estimated by Federal Reserve.

n.a. Not available.

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.

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

Exhibit J
Other Security Offerings
(In millions of dollars)

	F		Gross Long-ter	m 1/			
	For	eign Gover	nment 2/	Fede	ral Agency	3/	
- manufacture	1968	1967	1966	1968	1967	1966	
	107	106	_ 12	999	1,251		
January	127	196	40	550	783	503	
February	49 107		40		750	410	
March	4	223		1,370 225	650	392	
April	75	27	66	744	810	699	
May	142	13	69	779	650	1,030	
June	7	170	76	119		1,084	
July	1	22	72	1	407	799	
August	1	586	7		250	400	
September	1	193	50		5 9 9	450	
October	1	66	23		708	800	
November	1	142	74		710	2 39	
December		18	68		612		
Jan June	507	629	227	4,667	4,894	3,034	
Year		1,656	3 03		8,180	6,806	
	<u> </u>		New	short-term	4/		
	State	and local			ederal Age	ncy 3/	_
January	300	179	103	490	-179	308	
February	I	387	39	436	- 552	-24	
March	89	-594	-319	-593	-454	450	
April	-604	827	580	681	-559	718	
May	490 p/	515	462	121	109	85	
June	-378 p/	-187	-334	27	93	284	
July	3.0 E	20	-10 3	1	-158	-590	
August	ł	593	270		-262	-27 0	
September		32	-161		1,407	-652	
October	1.	414	-48		606	-555	
November	1	49	503		573	-283	
	1	-514	- 570		36	219	
December	-100	1,127	531	1,162	-1,542	1,821	
Jan June	-100	1,127	531		660	310	
Year		-1-		l	. 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 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

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Exhibit K

Large Long-term Public Security Issues for New Capital (Other than U. S. Tressury) $\underline{1}/$

Proceeds of Large Issues Offered (In millions of dollars)

	-	Corpor	ate		State	
·	Total	Bonds (other than convertibles)	Convertible bonds	Stocks	and local governments	Other <u>2</u> /
1967 - 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
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 during August.

Type <u>3</u> /	(mill of	ions	Maturity	Coupon rate or net inter- est cost	Offer- ing yield	Rating
Debs w/wts.		25.0	1988	6-1/2	6.50	В
Debs.		25.0	1994	6-3/4	6.75	
S.F. debs.		15.0	1993	6-5/8	6.55	Aa
Debs. w/wts	•	50.0	1988	6-3/4	6.75	В
Conv. sub.	debs.	18.0	1988	5 - 3/4	5.75	
Conv. debs.		60.0	1993	4-3/4	4.75	Baa
Conv. sub.	debs.	15.0	1988	5-1/4	5.25	
Com. stk.		25.5	1.5		7	
Debs.		50.0	2004	6-1/4	6.25	Aaa
1st mtg. bd	s.	60.0	1998	6-1/2	6.37	A
Com. stk.		16.1				
		y • 4				
G.O.		50.0	1988	6-5/8	6.84	Baa
1st mtg. bds	s.	17.0	1998	6-3/8	6.42	A
		38.0	1998	6-5/8	6.50	Aa
		- A.				
Pfd. stk.		75.0				1.74
1st mtg. bds	в.	50.0	1998	6-5/8	6.59	Aa
	Debs w/wts. Debs. S.F. debs. Debs. w/wts Conv. sub. Conv. debs. Conv. sub. Com. stk. Debs. lst mtg. bd lst mtg. bd lst mtg. bd	Debs w/wts. Debs. S.F. debs. Debs. w/wts. Conv. sub. debs. Lst mtg. bds. G.O. Lst mtg. bds. Lst mtg. bds.	Debs w/wts. 25.0 Debs. 25.0 Debs. 25.0 S.F. debs. 15.0 Debs. w/wts. 50.0 Conv. sub. debs. 18.0 Conv. debs. 60.0 Conv. sub. debs. 15.0 Com. stk. 25.5 Debs. 50.0 lst mtg. bds. 60.0 Com. stk. 16.1 G.O. 50.0 lst mtg. bds. 17.0 lst mtg. bds. 38.0 Pfd. stk. 75.0	Type 3/ (millions of dollars) Debs w/wts. 25.0 1988 Debs. 25.0 1994 S.F. debs. 15.0 1993 Debs. w/wts. 50.0 1988 Conv. sub. debs. 18.0 1988 Conv. debs. 60.0 1993 Conv. sub. debs. 15.0 1988 Com. stk. 25.5 Debs. 50.0 2004 1st mtg. bds. 60.0 1998 Com. stk. 16.1 G.O. 50.0 1988 1st mtg. bds. 17.0 1998 1st mtg. bds. 38.0 1998 Pfd. stk. 75.0	Type 3/	Type 3/ (millions of dollars)

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

Large Individual Issues Offered during August. (Cont'd)

State & local Government	Issuer	Type <u>3</u> /	Amount (millions of dollars)	Maturity	Coupon rate or net inter- est cost	Offer- ing yield	Rating
Wisconsin Power & Light Co. Beech Aircraft Corp.	Corporate (Cont'd)						
State & local Government			debs. 20.0	1988	6-1/4	6.25	
East Baton Rouge Parish, Louisiana Dade County, Florida G.O. 31.0 1993 n.a. 5.30 Ba G.O. 1971-1988 3.69 3.10-3.80 Aa New.York State Housing Finance Agency N.Y. State Dormitory Auth. Oklahoma City, Oklahoma Briance Agency Finiade County Sch. Dist., Florida Broward County Sch. Dist., Florida Co. 20.0 1971-1988 3.69 3.10-3.80 Aa G.O. 35.7 1971-92 4.09 3.25-4.25 A G.O. 35.7 1971-92 4.09 3.25-4.25 A G.O. 29.2 1970-94 4.35 3.10-5.60 A Derville Parish, La. Housing Assistance Admin. Los Angeles Dept. of Wtr. and Power Maryland State Roads Comm. Cook Co., Thornton Twp. H.S.D. #205, Illinois State of New York Colleges of the State of Texas State of North Carolina Bridgeport, Connecticut Wisconsin State Agencies Building Corporation RevRent. 15.2 1969-2008 4.62 2.80-4.70 Aa RevRent. 15.2 1969-2008 4.62 2.80-4.65 Aa Consumers Pub.Pwr.Dist.,Neb. RevRent. 19.5 1973-79 5-1/8 4.25-4.85 A RevRent. 19.5 1973-99 5-1/8 3.90-4.80 A RevRent. 19.5 1973-99-1988 4.11 2.90-5.40 Aa Lachaland, Florida G.O. 10.0 1970-97 4.67 4.00-4.65 A G.O. 10.0 1970-9		1st mtg. bo	is. 25.0	1998	6-1/4	6.25	Aa
East Baton Rouge Parish, Louisiana Dade County, Florida G.O. 31.0 1993 n.a. 5.30 Ba State of Minnesota New York State Housing Finance Agency NY. State Dormitory Auth. Oklahoma City, Oklahoma Broward County Sch. Dist., Florida G.O. Dist. G.O. Dist. G.O. Dist. G.O. Dist. Broward County Sch. Dist., Florida G.O. Dist. G.O. Dist. G.O. Dist. Broward County Sch. Dist., Florida G.O. Dist. G.O. Dist. Broward County Sch. Dist., Florida G.O. Dist. G.O. Dist. Broward County Sch. Dist., G.O. Dist. G.O. Dist. Broward County Sch. Dist., Florida G.O. Dist. G.O. Dist. Broward County Sch. Dist., G.O. Dist. G.O. Dist. BrowRent. Dist. Di	Beech Aircraft Corp.	Conv. debs.	30.0	1993	4-3/4	4.75	Ва
Louisiana Dade County, Florida State of Minnesota RevRent. G.O. 31.0 1993 n.a. 5.30 Ba G.O. 31.0 19971-1988 3.69 3.10-3.80 Aa Rev.York State Housing Finance Agency N.Y. State Dormitory Auth. Oklahoma City, Oklahoma Philadelphia, Pennsylvania Broward County Sch. Dist., Florida Co. G.O. 20.0 1971-198 4.74 3.00-4.80 RevRent. 13.3 1970-99 4.56 3.50-4.70 G.O. 35.7 1971-92 4.09 3.25-4.25 A G.O. 29.2 1970-94 4.35 3.10-5.60 A Derville Parish, La. Housing Assistance Admin. Los Angeles Dept. of Wrr. and Power Maryland State Roads Comm. Cook Co., Thornton Tup. H.S.D. #205, Illinois State of New York Colleges of the State of Texas State of North Carolina State of North Carolina Bridgeport, Connecticut Wisconsin State Agencies Building Corporation Orleans Parish Sch. Bd, La. Calcasieu Parish, La. Calcasieu Parish, La. Calcasieu Parish, La. Calcasieu Parish, La. Consumers Pub.Pwr.Dist.,Neb. Consume	State & local Government			•			
Dade County, Florida State of Minnesota G.O. 31.0 1993 n.a. 5.30 Ba State of Minnesota G.O. 20.0 1971-1988 3.69 3.10-3.80 Aa New York State Housing Finance Agency N.Y. State Dormitory Auth. Oklahoma City, Oklahoma City, Oklahoma City, Oklahoma City, Oklahoma G.O. 35.7 1971-92 4.09 3.25-4.25 A G.O. 29.2 1970-94 4.35 3.10-5.60 A G.O. 20.0 1971-88 4.27 3.40-4.40 A G.O. 29.2 1970-94 4.35 3.10-5.60 A G.O. 20.0 1971-88 4.27 3.40-4.40 A G.O. 20.0 1971-88 4.27 3.40-4.40 A G.O. 20.0 1971-88 4.27 3.40-4.40 A G.O. 20.0 1987 5.20 5.20 Bai Bonds 129.0 1969-2009 4.25 2.75-4.50 Aau Housing Assistance Admin. Los Angeles Dept. of Wtr. and Power Maryland State Roads Comm. Cook Co., Thornton Twp. H.S.D. #205, Illinois State of New York Golleges of the State of New York Colleges of the State of New York Colleges of the State of New York Golleges of the State of New York Golleges of the State of State Agencies Building Corporation Wisconsin State Agencies RevRent. 14.7 1969-78 3.83 2.75-3.80 Aas G.O. 17.6 1969-88 3.88 2.80-4.10 Aas G.O. 17.6 1969-88 3.88 2.80-4.10 Aas G.O. 17.6 1969-2008 4.62 2.80-4.65 Aa G.O. 17.0 1969-2008 4.62 2.80-4.65 Aa G.O. 17.0 1969-2008 4.97 3.10-5.00 A	East Baton Rouge Parish,	1					
Dade County, Florida State of Minnesota New York State Housing Finance Agency N.Y. State Dormitory Auth. Oklahoma City, Oklahoma G.O. 35.7 1971-92 4.09 3.25-4.25 A G.O. 29.2 1970-94 4.35 3.10-5.60 A G.O. 20.0 1971-88 4.27 3.40-4.40 A G.O. 20.0 1971-88 4.27 3.40-4.40 A G.O. 1987 5.20 5.20 Bas G.O. 1989 6.2009 4.25 2.75-4.50 A G.O. 1989 6.2009 4.25 2.75-4.25 A G.O. 1989 6.2009 4.25 2.80-4.10 A G.O. 1989 6.2009 4.25 2.80-4.10 A G.O. 1989 6.2009 4.25 2.80-4.65 A G.O. 1989 6.2009 4	Louisiana	RevRent.	23.2	1993	n.a.	5.30	Baa
State of Minnesota G.O. 20.0 1971-1988 3.69 3.10-3.80 Aa New York State Housing Finance Agency RevRent. 74.0 1969-1998 4.74 3.00-4.80 RevRent. 13.3 1970-99 4.56 3.50-4.70 G.O. 35.7 1971-92 4.09 3.25-4.25 A G.O. 29.2 1970-94 4.35 3.10-5.60 A G.O. 1970-84 4.35 3.10-5.60 A G.O. 1970-88 4.27 3.40-4.40 A G.O. 1969-2009 4.25 2.75-4.50 Aa G.O. 1969-2009 4.25 2.75-4.50 Aa G.O. 1969-2009 4.25 2.75-4.50 Aa G.O. 18.5 1969-2009 4.25 2.75-4.50 Aa G.O. 1969-98 4.31 3.10-4.50 Aa G.O. 1970-84 4-7/8 4.50-4.75 Bag G.O. 1970-84 4-7/8 4.50-4.75 Bag G.O. 1969-98 4.03 2.75-4.25 Aa G.O. 1969-98 4.03 2.75-3.80 Aa G.O. 1969-98 4.03 2.75	Dade County, Florida	G.O.	31.0	1993	n.a.		Baa
New York State Housing Finance Agency RevRent. 74.0 1969-1998 4.74 3.00-4.80 RevRent. 13.3 1970-99 4.56 3.50-4.70 RevRent. 13.3 1970-99 4.56 3.50-4.75 As RevRent. 13.3 1970-99 4.56 3.50-4.25 As As RevRent. 13.3 1970-99 4.56 3.50-4.75 As RevRent. 12.0 1970-94 4.35 3.10-5.60 As RevRent. 12.0 1987 5.20 5.20 Bas RevRent. 12.0 1987 5.20 5.20 Bas RevRent. 12.0 1969-2009 4.25 2.75-4.50 As RevRent. 18.5 1969-2009 4.25 2.75-4.50 As RevRent. 18.5 1969-2009 4.25 2.75-4.50 As RevRent. 18.5 1969-88 4.17 2.90-4.20 As RevRent. 18.5 1969-88 4.17 2.90-4.20 As RevRent. 18.5 1969-88 4.03 2.75-4.25 As RevRent. 14.7 1969-78 3.84 2.80-3.80 As RevRent. 14.7 1969-78 3.84 2.80-3.80 As RevRent. 15.2 1969-2008 4.62 2.80-4.10 As RevRent. 15.2 1969-2008 4.62 2.80-4.10 As RevRent. 15.2 1969-2008 4.62 2.80-4.65 As RevRent. 15.2 1969-2008 4.62 2.80-4.65 As RevRent. 16.8 1969-2008 4.97 3.10-5.00 As RevRent. 16.8 1969-2008 4.97 3.10-5.00 As RevRent. 19.5 1973-79 5-1/8 4.25-4.85 As RevRent. 19.6 1989 1988 4.		G.O.	20.0	1971-1988			Aa
N.Y. State Dormitory Auth. Oklahoma City, Oklahoma (City, Oklahoma City, Oklahoma (City, Oklah	New York State Housing				200		
N.Y. State Dormitory Auth. Oklahoma City, Oklahoma	Finance Agency	RevRent.	74.0	1969-1998	4.74	3.00-4.80	
## Philadelphia, Pennsylvania Broward County Sch. Dist., Florida Co. Co. Co. Dist., Florida Co. Co. Co. Dist., Florida Co. Co. Co. Dist., Ed. Co. Co. Co. Dist., Ed. Co.	N.Y. State Dormitory Auth.	RevRent.	13.3				
Philadelphia, Pennsylvania G.O. 29.2 1970-94 4.35 3.10-5.60 A	Oklahoma City, Oklahoma	G.O.	35.7				A
Florida G.O. 20.0 1971-88 4.27 3.40-4.40 A Rev-Flent 12.0 1987 5.20 5.20 Bat Bonds 129.0 1969-2009 4.25 2.75-4.50 Aat Lachard	Philadelphia, Pennsylvania	G.O.					
Tiberville Parish, La. Housing Assistance Admin. Los Angeles Dept. of Wtr. and Power RevRent. 12.0 1987 5.20 5.20 Bai Bonds 129.0 1969-2009 4.25 2.75-4.50 Aad Aaryland State Roads Comm. RevRent. 18.5 1969-83 4.17 2.90-4.20 Aad Aaryland State Roads Comm. RevRent. 18.5 1969-83 4.17 2.90-4.20 Aad Aaryland State Roads Comm. RevRent. 18.5 1969-83 4.17 2.90-4.20 Aad Aaryland State Roads Comm. RevRent. 18.5 1969-83 4.17 2.90-4.20 Aad Aaryland State Agencies RevRent. 81.0 1969-98 4.03 2.75-4.25 Aad Aaryland State Agencies RevRent. 14.7 1969-78 3.84 2.80-3.80 Aaryland State Agencies Building Corporation RevRent. 14.7 1969-78 3.84 2.80-3.80 Aaryland State Agencies Building Corporation RevRent. 15.2 1969-2008 4.62 2.80-4.70 Aaryland State Agencies Building Corporation RevRent. 15.2 1969-2008 4.62 2.80-4.65 Aaryland State Agencies RevRent. 16.8 1969-2002 4.56 2.80-4.65 Aaryland State Aaryl	Broward County Sch. Dist.,						
Therville Parish, La. Housing Assistance Admin. Los Angeles Dept. of Wtr. and Power Maryland State Roads Comm. RevRent. 12.0 1969-2009 4.25 2.75-4.50 Aas RevRent. Aasyland State Roads Comm. RevUt. 24.0 1969-98 4.31 3.10-4.50 Aas Aasyland State Roads Comm. RevRent. 18.5 1969-83 4.17 2.90-4.20 Aas Aasyland State Roads Comm. RevRent. 18.5 1969-83 4.17 2.90-4.20 Aas Aasyland State Roads Comm. RevRent. 18.5 1969-83 4.17 2.90-4.20 Aas Aasyland State of New York RevRent. 81.0 1969-98 4.03 2.75-4.25 Aasyland State of North Carolina RevRent. 14.7 1969-78 3.84 2.80-3.80 Aas RevRent. 14.7 1969-78 3.63 2.75-3.80 Aas RevRent. 16.0 1969-85 3.63 2.75-3.80 Aas RevRent. 17.6 1969-88 3.88 2.80-4.10 Aas RevRent. 15.2 1969-2008 4.62 2.80-4.70 Aasyland RevRent. 15.2 1969-2008 4.62 2.80-4.70 Aasyland RevRent. 16.8 1969-2002 4.56 2.80-4.65 Aasyland RevRent. 19.5 1973-79 5-1/8 4.25-4.85 Aasyland RevRent. 19.5 1973-79 5-1/8 4.25-4.85 Aasyland RevRent. 19.6 1973-88 5-1/8 5.05 Aasyland RevRent. 19.6 1973-88 5-1/8 5.05 Aasyland RevRent. 19.6 1973-88 5-1/8 5.05 Aasyland RevRent. 19.6 1973-99 4.67 4.00-4.65 Aasyland RevRent. 19.6 1973-99 4.67 4.00-4.65 Aasyland RevRent. 19.6 1973-99 4.67 4.00-4.65 Aasyland RevRent. 19.6 1972-1992 4.54 3.50-4.85 Aasyland RevRent. 19.6 1972-1992 4.54 3.50-4.85 Aasyland RevRent. 19.6 1972-1992 4.54 3.50-4.85 Aasyland RevRent. 11.0 1969-1988 4.65 3.00-4.75 Aasyland RevRent. 11.0 1969-1998 4.65 3.00-4.75 Aasyland RevRent.	Florida	G.O.	20.0	1971-88	4.27	3.40-4.40	Α
Housing Assistance Admin. Los Angeles Dept. of Wtr. and Power Maryland State Roads Comm. Cook Co., Thornton Twp. H.S.D. #205, Illinois State of New York Colleges of the State of Texas RevRent.	Iberville Parish, La.	RevRent.	12.0	1987			Baa
Los Angeles Dept. of Wtr. and Power Maryland State Roads Comm. Cook Co., Thornton Twp. H.S.D. #205, Illinois State of New York Colleges of the State of Texas State of North Carolina Bridgeport, Connecticut Wisconsin State Agencies Building Corporation Corleans Parish Sch. Bd., La. Calcasieu Parish, La. Calcasieu Parish, La. Consumers Pub.Pwr.Dist.,Nbb. Consumers Pub.	Housing Assistance Admin.	Bonds					Aaa
Maryland State Roads Comm. RevRent. 18.5 1969-83 4.17 2.90-4.20 Aa Cook Co., Thornton Twp. H.S.D. #205, Illinois State of New York Colleges of the State of Texas RevRent. 81.0 1969-98 4.03 2.75-4.25 Aa State of North Carolina G.O. 17.6 1969-78 3.84 2.80-3.80 Aa State of North Carolina G.O. 17.6 1969-88 3.88 2.80-4.10 Aas Wisconsin State Agencies Building Corporation Wisconsin State Agencies Building Corporation Wisconsin State Agencies Building Corporation Orleans Parish Sch. Bd., La. Calcasieu Parish, La. Calcasieu Parish, La. Calcasieu Parish, La. Consumers Pub.Pwr.Dist.,Neb. Consume	Los Angeles Dept. of Wtr.						
Maryland State Roads Comm. Cook Co., Thornton Twp. H.S.D. #205, Illinois State of New York Colleges of the State of Texas RevRent. 81.0 1969-98 4.03 2.75-4.25 Aa State of North Carolina G.O. 17.6 1969-88 3.84 2.80-3.80 Aas Bridgeport, Connecticut Wisconsin State Agencies Building Corporation Wisconsin State Agencies Building Corporation Orleans Parish Sch. Bd., La. Calcasieu Parish, La. Calcasieu Parish, La. Calcasieu Parish, La. Consumers Pub.Pwr.Dist.,Neb. Consumers Pub.P	and Power	RevUt.	24.0	1969-98	4.31	3.10-4.50	Aa
Cook Co., Thornton Twp. H.S.D. #205, Illinois State of New York Colleges of the State of Texas RevRent. 14.7 1969-78 3.84 2.80-3.80 Aa State of North Carolina Bridgeport, Connecticut Wisconsin State Agencies Building Corporation Wisconsin State Agencies Building Corporation Wisconsin State Agencies Building Corporation Orleans Parish Sch. Bd., La. Calcasieu Parish, La. Calcasieu Parish, La. Consumers Pub.Pwr.Dist.,Neb. Consumers Pub.Pwr.Dist.,Ne	Maryland State Roads Comm.	RevRent.	18.5	1969-83			
H.S.D. #205, Illinois State of New York Colleges of the State of Texas RevRent. 14.7 1969-78 3.84 2.80-3.80 Aa State of North Carolina Bridgeport, Connecticut Wisconsin State Agencies Building Corporation Wisconsin State Agencies Building Corporation Wisconsin State Agencies Building Corporation Colleans Parish Sch. Bd., La. Calcasieu Parish, La. Calcasieu Parish, La. Calcasieu Parish, La. Consumers Pub.Pwr.Dist.,Nbb. Consumers Pub.Pwr.Dist.,Nbb. Consumers Pub.Pwr.Dist.,Nbb. RevRent. 19.5 1973-79 5-1/8 4.25-4.85 A Consumers Pub.Pwr.Dist.,Nbb. Consumers Pub.							
State of New York Colleges of the State of Texas State of North Carolina Bridgeport, Connecticut Wisconsin State Agencies Building Corporation Wisconsin State Agencies Building Corporation Orleans Parish Sch. Bd., La. Calcasieu Parish, La. Calcasieu Parish, La. Consumers Pub.Pwr.Dist.,Nbb. Consumers Pub.P		G.O.	10.0	1970-84	4-7/8	4.50-4.75	Ваа
Colleges of the State of Texas RevRent. 14.7 1969-78 3.84 2.80-3.80 Aa State of North Carolina G.O. 17.6 1969-85 3.63 2.75-3.80 Aas Bridgeport, Connecticut Wisconsin State Agencies Building Corporation Wisconsin State Agencies Building Corporation Wisconsin State Agencies Building Corporation Orleans Parish Sch. Bd., La. Calcasieu Parish, La. Calcasieu Parish, La. Calcasieu Parish, La. Calcasieu Parish, La. Consumers Pub.Pwr.Dist.,Neb. Consumers							
Texas State of North Carolina Bridgeport, Connecticut Wisconsin State Agencies Building Corporation AgevRent. 15.2 1969-2008 4.62 2.80-4.70 AgevRent. 19.5 1973-79 S-1/8 4.25-4.85 AgevRent. 90.0 1973-88 5-1/8 5.05 AgevRent. 196.0 2003 S-1/8 5.10 Agev.	Colleges of the State of						
State of North Carolina Bridgeport, Connecticut Wisconsin State Agencies Building Corporation Wisconsin State Agencies Bewilding Octoor Wisconsin State Agencies Bewilding Octoor Agencies Bewilding Octoor Wisconsin State Agencies Bewilding Octoor Wisconsin State Agencies Bewilding Octoor Agencies Bewi		RevRent.	14.7	1969-78	3.84	2.80-3.80	Aa
Bridgeport, Connecticut Wisconsin State Agencies Building Corporation Wisconsin State Agencies Building Corporation Wisconsin State Agencies Building Corporation Orleans Parish Sch. Bd., La. Calcasieu Parish, La. Calcasieu Parish, La. Consumers Pub.Pwr.Dist.,Nbb. Consumers Pub.Pwr.Dist.Nbb. Consumers Pub.Pwr.Dist.Nbb. Consumers Pub.P	State of North Carolina						Aaa
Wisconsin State Agencies Building Corporation Wisconsin State Agencies Building Corporation Wisconsin State Agencies Building Corporation Orleans Parish Sch. Bd., La. Calcasieu Parish, La. Calcasieu Parish, La. Consumers Pub.Pwr.Dist.,Nb. Consumers Pub.Pwr.Dist.Nb. Consumers Pub.Pwr.Dist	Bridgeport, Connecticut	G.O.					Aaa
Wisconsin State Agencies Bullding Corporation Orleans Parish Sch. Bd., La. Calcasieu Parish, La. Calcasieu Parish, La. Calcasieu Parish, La. Consumers Pub.Pwr.Dist.,Nbb. Consumers Pub.Pwr.Dist.,Nbb. RevRent. Consumers Pub.Pwr.Dist.,Nbb. Rev							
Building Corporation Orleans Parish Sch. Bd., La. Calcasieu Parish, La. Calcasieu Parish, La. Consumers Pub.Fwr.Dist.,Nb. Consumers Pub.Fwr.Dist.,Nb. Consumers Pub.Pwr.Dist.,Nb. Consumers Pub.Pwr.Dist.,Nb. Consumers Pub.Pwr.Dist.,Nb. Consumers Pub.Pwr.Dist.,Nb. Consumers Pub.Fwr.Dist.,Nb. Consumers Pub.Pwr.Dist.,Nb. Consumers Pub.Pwr.Dist.Nb. Con		RevRent.	15.2	1969-2008	4.62	2.80-4.70	Aa
Orleans Parish Sch. Bd., La. G.O. 17.0 1969-2008 4.97 3.10-5.00 A Calcasieu Parish, La. RevRent. 19.5 1973-79 5-1/8 4.25-4.85 A RevRent. 19.5 1973-79 5-1/8 5.05 A Consumers Pub.Pwr.Dist.,Neb. RevRent. 90.0 1973-88 5-1/8 3.90-4.80 A Consumers Pub.Pwr.Dist.,Neb. RevRent. 196.0 2003 5-1/8 5.10 A Florida Development Comm. RevRent. 10.0 1970-97 4.67 4.00-4.65 A G.O. 25.0 1969-1988 4.11 2.90-5.40 Aa Lakeland, Florida G.O. 12.5 1972-1992 4.54 3.50-4.85 Aa State of California G.O. 75.0 1969-1988 4.20 2.90-4.35 Aa La. Charity Hospital, New Orleans, Louisiana RevS.T. 11.0 1969-1998 4.65 3.00-4.75 Aa		RevRent	16.8	1969-2002	4 56	2 80-4 65	٨٥
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		RevS. T.	. 11 n	1969-1992	4.65	3 00-/- 75	۸-
EXECUTER INCOME RETSET 1(1.1). 1(1.7 1464-1443 m. n. n. 2 10.7 1		G.O.	10.2	1969-1993		3.10-4.75	Aa Aa
New Haven, Connecticut G.O. 10.0 1969-1988 4.03 3.00-4.30 Aa	New Haven, Connecticut						

Large Individual Issues Offered during August. (Cont'd)

Issuer	Type <u>3</u> /	Amount (millions of dollars)	Maturity	Coupon rate or net inter- est cost	Offer- ing yield	Rating
Other						
Federal Land Banks	Bonds	69.5	1972	5.70	5.70	

* Rights offering. n.a. Not available.

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^{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.

[/] 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.I., revenue bonds secured by revenue from specific taxes only; Rev.-Rent., revenue bonds secured solely by lease payments.

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)

	Durin	g month followi date shown	ng		Subsequent to date shown State and	
	Corporate	State and local govt.	Other <u>2</u> /	Corporate	local govt.	Other <u>2</u> /
1967 - July 31 Aug. 31 Sept.30 Oct. 31 Nov. 30 Dec. 31 1968 - Jan. 31 Feb. 29 Mar. 31 Apr. 30 May 31 June 30 July 31	1,261 694 534 1,357 826 968 531 873 758 1,103 1,193 1,068 619	512 783 768 505 865 633 449 683 494 695 485 597	 100 65 50 845 402 60 130 15 45 500 75	1,576 1,335 1,090 2,694 2,129 1,892 736 1,105 935 1,612 1,403 1,380 679	575 903 889 743 1,684 1,076 937 1,079 624 1,069 640 1,042 1,307	150 159 126 260 875 502 75 265 125 60 515 110 85

Issuer	Type	Amount (millions of dollars)	Approximate date of offering
Corporate Condec Corporation Eckerd Drugs Computer Applications, Inc. Michigan Consolidated Gas Co. South Carolina Electric & Gas New England Tel. & Tel. Tenneco Inc. Metropolitan Edison Belco Petroleum Corporation General Tel. of Michigan Wilson & Company New York State Elec. & Gas. Allegheny Airlines *Commonwealth Edison *Cleveland Elec. Illuminating Co. *Transcontinental Gas Pipeline *Petroit Edison Guilfarts Truss and Savings Bank	Conv. sub. debs. Conv. sub. debs. Conv. debs. 1st mtg. bds. 1st & ref. mtg. bds Debs. 1st mtg. p.1. bds. 1st mtg. bds. Conv. debs. Debs. Debs. w.wts. 1st mtg. bds. Conv. debs. 1st mtg. bds. Lst mtg. bds. 1st mtg. bds.	20.0 15.0 15.0 25.0 20.0 125.0 60.0 31.0 25.0 40.0 30.0 15.0 75.0 50.0 150.0 25.0	September 2 September 3 September 3 September 5 September 5 September 9 September 10 September 10 September 17 September 18 September 18 September 23 September 24 September 24 September 25 September 26 September (rts. ex

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

Forthcoming Large Offerings as of August 30.

		Amount (millions	Approximate date of offer	ring
Issuer	Type	of		Jan 19
		dollars)		
Corporate (Cont'd)				
Fibreboard Corporation	Conv. debs.	30.0	Indefinite	
National Industries	Conv. sub.	debs. 25.0		
Alexander's Dept. Stores	Com. stk.	20.0	Indefinite	
Grana C. Ishal Community	100			
State & local Government				
Tampa Hillsborough Co. Expressway		46.0	September 2	
Authority	RevQUt.	20.0	September 4	
Jacksonville, Florida	G.O.		September 4	
Portland, Oregon	G.O.	12.5	September 5	
State of Ohio	G.O.	100.0	September 9	
Columbus, Ohio	G.O.	10.0	September 10	
State of Oregon	G.O.	34.6	September 10 September 10	
Cobb Co., Georgia	RevUt.	32.5	September 10 September 10	
Mecklenburg Co., North Carolina	G.O.	18.3	Dop comme-	
*State of South Carolina	G.O.	10.5		
Phildelphia, Pennsylvania	G.O.	30.0		
Fairfax County, Virginia	G.O.	12.4	September 11 September 12	4
Virginia Polytechnic Inst.	RevRent.	10.5	DOP	
Los Angeles, California	G.O.	25.2		
Alabama Highway Authority	RevS.T.	25.0		1000
Cleveland, Ohio	G.O.	22.0	Doptomoti -	
*State of Pennsylvania	G.O.	88.5	September 18	
Beauregard Parish, Louisiana	RevRent.	105.0	September 18	
*Houston, Texas	RevUt.	25.0	September 18	
New Orleans, Louisiana	G.O.	20.0	September 18	
*Southeastern Pa. Transportation				
Authority, Philadelphia	RevRent.	55.0	September 19	
Port of Astoria	RevRent.	115.0	September 24	
*Kings Co., Washington	G.O.	39.1	September 24	4.3
Maryland State Roads Comm.	RevQUt.	225.0	September	
Ardmore Development Authority	RevRent.	75.0	Indefinite	
Kentucky Turnpike Authority	RevQUt.	120.0	Indefinite	
Hillsbourough Aviation Auth.,		*		
Tampa, Florida	RevRent.	41.0	Indefinite	* 1
Pa. State Highway & Bridge Auth.	RevQUt.	75.0	September 25	
Other				
Canadian Utilities, Ltd.	S.F. debs.		7.1.51.14.	
	w./wts.	15.0	Indefinite	4.1

FOOTNOTES:

- *--Included in table for first time.
- 1/ Includes corporate and other issues of \$15 million and over; State and local Government issues of \$10 million and over.
- 2/ Includes foreign government and International Bank for Reconstruction and Development issues and non-guaranteed issues of Federal Agencies.
- Note: Beech Aircraft Corporation postponed its issue of \$30.0 million debentures due to technical reasons. Also postponed indefinitely were Denver, Colorado's \$30.0 million issue of revenue bonds scheduled September 24.

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
	Α.	Sold: May 1 through Aug. 30, 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%.
May 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.
July 25	25.0	Province of Nova Scotia debentures.

R. Prospective Offerings

		B. Prospective	Offerings		
at the second of the second					
Indefinite	15.0	Canadian Ut	ilities, Ltd.,	S.F. debs.	with warrants.

^{* -} Included in table for first time.

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^{** -} Issues sold to investors outside .of U.S.

^{*** -} Issue subject to interest equalization tax.

PART II: Private Placements -- Reported May 1 through August 30, 1968.

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

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.