

H. 14

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AUG 14 1968

FEDERAL RESERVE BANK  
OF RICHMONDCAPITAL MARKETS DEVELOPMENTS  
IN THE UNITED STATES*Capital Market*

Corporate and municipal bond markets. The volume of new, publicly-offered, municipal bonds expected this week is substantially above the average weekly volume over the past year; the corporate volume, however, will be somewhat reduced. Boosting the municipal volume above its average level will be \$129 million of Housing Assistance Administration bonds. The largest corporate-offering will be Niagara Mohawk's \$60 million of first mortgage bonds.

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

	Corporate		State and Local Government	
	New Capital	Refunding	New Capital	Refunding
Sold:				
52 week avg.	306	1	261	1
August 2	<u>222</u>	--	<u>327</u>	1
August 9	225	--	220	--
Scheduled:				
August 16	110	--	365	--

<sup>1/</sup> 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.

Yields on new and seasoned corporate bonds declined further last week; the increase in the new issue series merely reflects a shift in the number of issues without call protection. At lower yields, however, the week's one competitively-offered issue met with an unenthusiastic reception.

Yields on municipals also were lower last week and all but a few new issues met with a very enthusiastic reception. The week's largest offering--the New York State Housing Finance Agency's \$74 million issue--sold out quickly.

Stock prices. Common stock prices showed a small gain on balance last week while trading volume dwindled to the lowest level since March. At the close Friday, the Standard & Poor's index of 500 stocks stood at 97.01, up 0.38 from the previous Friday. Trading volume averaged 9.9 million shares a day.

Yields on Security MarketsHigh-Grade  
Notes and BondsChange from  
preceding weekCorporate

New	6.40	+4
Seasoned	6.07	-7

U. S. Government

Long-term	4.99	--
3-5 year	5.29	+1

State and local Gov't.

Moody's Aaa	3.80	-10
Std. & Poor's high grade	4.15	-3

Money Market

Federal funds	6.13	+3
Treasury bills		
3-month	4.96	-12
6-month	5.16	-9

Corporate Bonds Still in Syndicate

<u>Date Offered</u>	<u>Amount (millions of \$)</u>	<u>Issuer</u>	<u>Reoffering Yield</u>	<u>Rating</u>	<u>Estimated pro- portion sold</u>
7/30	12.0	Elizabethtown Gas 6-1/2's - 1993	6.45	Aa	50%
8/6	15.0	National Fuel Gas 6-5/8's - 1993	6.55	Aa	40%

Blue List of Municipal Dealers' Advertised Inventories

<u>Latest Week</u>	<u>End of Previous Week</u>	<u>1968 High</u>
487(8/6/68)	506	698(7/17/68)

FNMA "auction" and related secondary market operations. A total of about \$785 million in bids were received by the Federal National Mortgage Association during the five auctions conducted in July. The bids were for FNMA commitments to purchase mortgages offered by approved sellers within 3 months, 6 months or 1 year from the date of the auction. Of the total bids received, FNMA accepted approximately one-half.

During the July to August period, FNMA reduced the announced limits on accepted bids from a high of \$90 million for the July 1 and 8 auctions down to as low as \$60 million for the auction on August 12.

Following a trend which began in mid-June, bid prices continued to increase through mid-July, as conditions began to ease in the private mortgage market. Thereafter, bid prices changed little through the first auction in August, in a period when FNMA reduced the dollar volume limits on each auction. For 6-month commitments, which account for most of the offerings, the rise implied a decline in private market yields from 7.48 per cent on July 1 to 7.32 per cent by August 5. Implicit discounts on these commitments, which had reached a high of 7.8 points on June 10, were 4.8 points by August 5.

The range of bid prices received for the 3 month, 6 month, and 1 year commitment periods narrowed dramatically during the 6-week period (July 1 - August 5) as sellers with increasing experience, sharpened their bids applicable to a progressively lower volume of available commitments.

Secondary market purchases by FNMA, which lag offerings, totaled \$164 million during June, the lowest total since July 1967. There were again no sales by FNMA during June.

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.

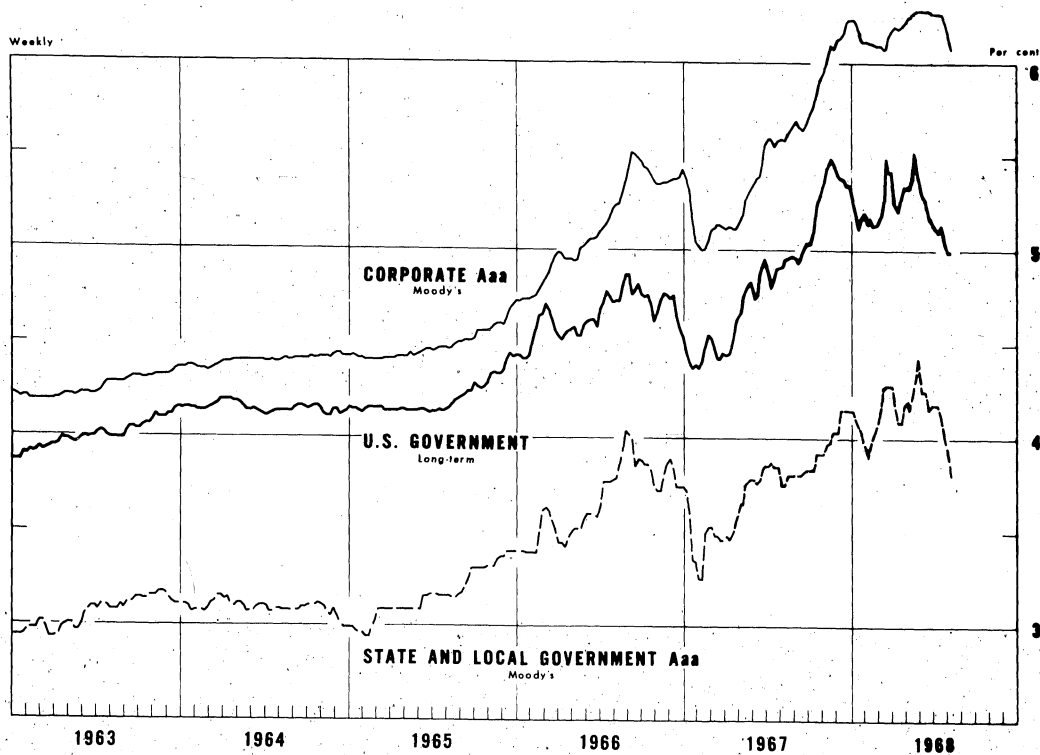
**LONG-TERM BOND YIELDS, HIGH-GRADE**

Exhibit A -- Part II

Date	Corporate Aaa 1/	U.S. Govt. long-term 2/	State and local government Aaa 3/	Spread between U.S. Govt. and	
				Corporate Aaa	State and local Aaa
(per cent)					
1959-60 - High	4.61(1/29/60)	4.42(1/8/60)	3.65(9/24/59)	.59(8/5/60)	.92(4/22/60)
1966 - High	5.52(9/9)	4.87(9/2)	4.04(8/25)	.84(12/30)	1.19(2/11)
- Low	4.73(1/7)	4.42(1/7)	3.39(1/13)	.14(2/18)	.77(9/2)
1967 - High	6.24(12/29)	5.49(11/17)	4.15(12/28)	.92	1.51
- Low	5.00(2/10)	4.37(2/3)	3.25(2/9)	.44	.74
1968 - July 12	6.27	5.10	4.18	1.17	.92
19	6.26	5.14	4.10	1.12	1.04
26	6.22	5.03	4.00	1.19	1.03
Aug. 2	6.14	<u>r</u> /4.99	3.90	<u>r</u> /1.15	<u>r</u> /1.09
9p/	6.07	4.99	3.80	1.08	1.19

p/ Preliminary. r/ Revised

1/ Weekly average of daily figures. Average term of bonds included is 22-24 years.

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

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

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

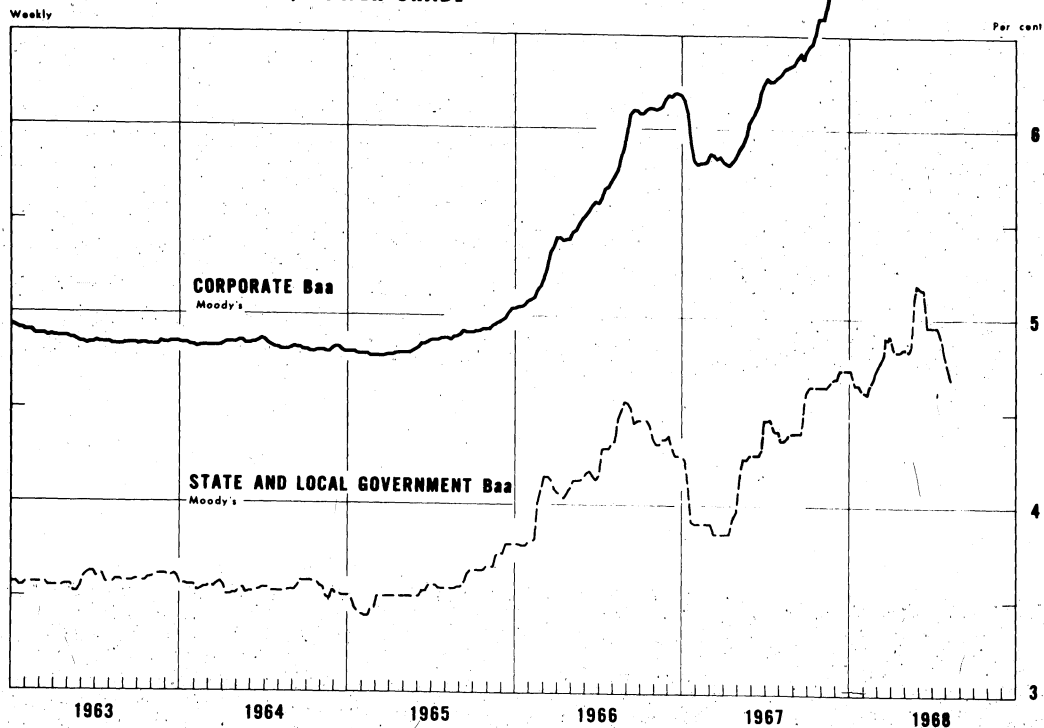
**LONG-TERM BOND YIELDS, LOWER GRADE**

Exhibit B -- Part II

Date	Corporate Baa <u>1</u> /	State and local govt. Baa <u>3</u> /	Spread between Aaa and Baa	
			Corporate	State and local govt.
			(per cent)	
1959-60 - High	5.36(2/12/60)	4.46(1/7/60)	.84	1.08
Year end- 1965	5.04	3.79	.31	.39
1966 - High	6.18(12/30)	4.55(8/25)	.81	.62
Low	5.05(1/14)	3.78(1/20)	.31	.31
1967 - High	6.97(1/29)	4.73(12/28)	.82	.81
Low	5.81(4/14)	3.85(4/13)	.63	.37
1968 - July 12	7.03	4.96	.76	.78
19	6.99	4.90	.73	.80
26	6.95	4.80	.73	.80
Aug. 2	6.88	4.73	.74	.83
9p/	6.83	4.68	.76	.88

Note: For footnotes see Exhibit A.

p/ Preliminary.

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

Weekly

Per cent

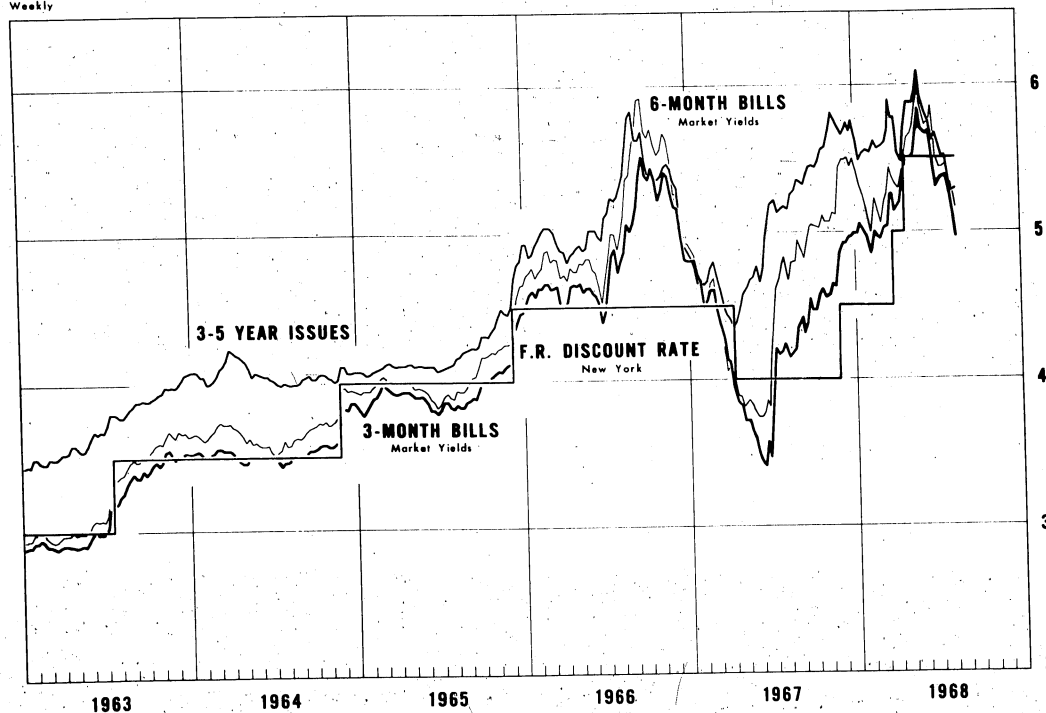




Exhibit C -- Part II

Date	Discount rate 1/	Yields			Spread between yields on	
		3-month bills 2/	6-month bills 2/	3-5 year issues 2/	3-mo. bills and yields on 6-mo. bills	3-5 yr. issues
(per cent)						
1959-60 - High	4.00	4.59(1/8/60)	5.07(1/8/60)	5.00(12/24/59)	.79	1.81
Year end - 1965	4.50	4.47	4.66	4.90	.19	.43
1966 - High	4.50	4.80	4.92	4.86	.12	.06
Low	4.50	5.52(9/23)	5.92(9/23)	5.83(9/2)	.52	.78
1967 - High	4.50	4.39(6/24)	4.53(6/24)	4.80(4/8)	.09	.01
Low	4.50	4.99(12/29)	5.50(12/12)	5.80(11/10)	.62	1.61
	4.00	3.41(6/9)	3.74(6/2)	4.36(4/7)	.01	.02
1968 - July 12	5.50	5.37	5.43	5.51	.06	.14
19	5.50	5.38	5.46	5.51	.08	.13
26	5.50	5.24	5.36	5.27	.12	.03
Aug. 2	5.50	5.08	5.25	<u>5.28</u>	.17	<u>.20</u>
9p/	5.50	4.96	5.16	5.29	.20	.33

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.

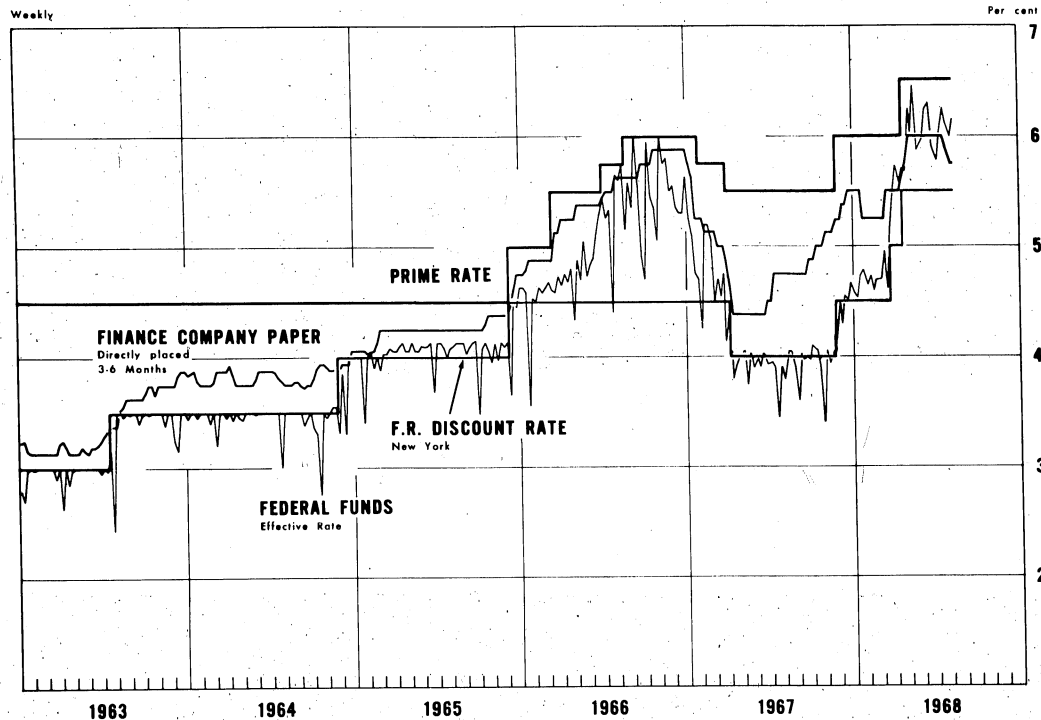
**SHORT- AND INTERMEDIATE-TERM INTEREST RATES,  
BANKS AND OTHER PRIVATE BORROWERS**

Exhibit D -- Part II

Date	Prime rate <u>1/</u>	Finance company paper <u>2/</u>	Federal funds <u>3/</u>	Spread between 3-mo. bills and finance co. paper
	(per cent)			
1959-60 - High	5.00	5.13(1/22/60)	4.00(5/13/60)	1.02
Year end- 1964	4.50	4.06	4.00	.23
1965	5.00	4.75	4.63	.28
1966	6.00	5.88	5.63	1.08
1966 - Low	5.00(3/4)	4.75(1/7)	3.55(1/21)	.20
1967 - High	6.00(12/29)	5.75(1/6)	5.25(1/6)	1.33
Low	5.50(12/1)	4.38(6/23)	3.40(10/27)	.21
1968 - July 12	6.50	6.00	6.03	.63
19	6.50	6.00	6.23	.62
26	6.50	5.88	6.10	.64
Aug. 2	6.50	5.75	6.00	.67
9p/	6.50	5.75	6.13	.79

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.

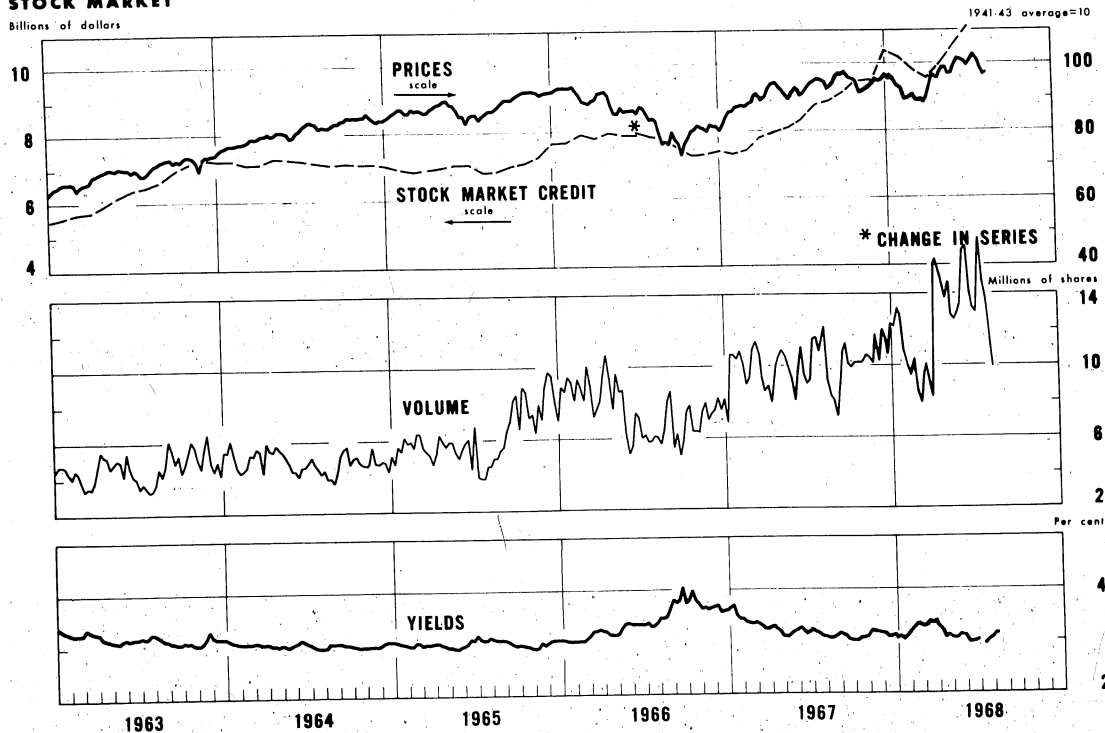
3/ Weekly average of daily effective rate, which is the rate for the heaviest volume of purchase and sale transactions as reported to the Federal Reserve Bank of New York.

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.

# **STOCK MARKET**

Billions of dollars



## Exhibit E -- Part II

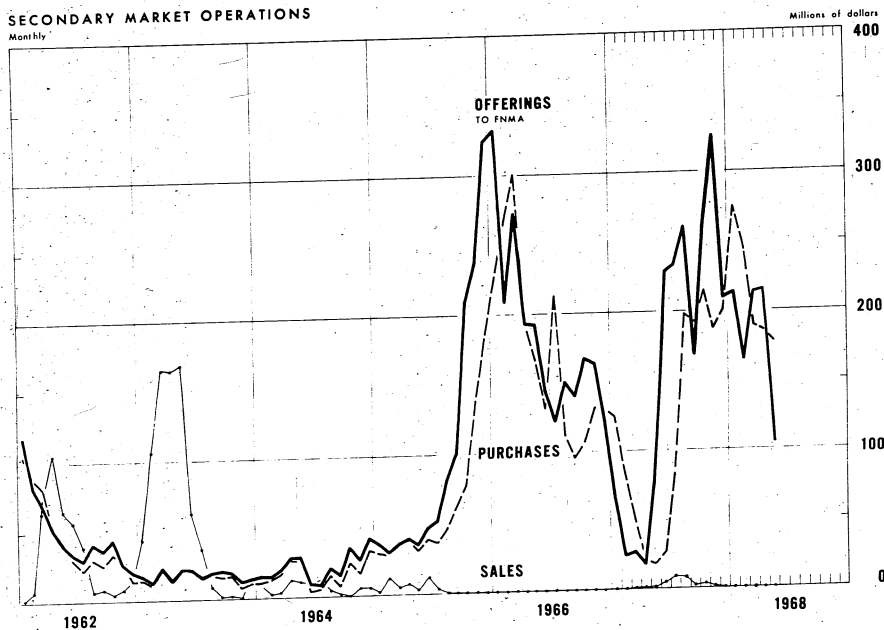
Date	Stock price index <u>1/</u>	Common stock yields <u>2/</u> (per cent)	Trading volume <u>3/</u> (millions of shares)	Stock market customer credit		
				Total	Customers' debit bal- ances <u>4/</u>	Bank loans to "others" <u>5/</u>
(In millions of dollars)						
1961-62 - High	72.04(12/8/61)	2.82	10.1	5,602(12/61)	4,259(12/61)	1,418(5/9/62)
Low	52.68(6/22/62)	3.96	2.4	4,424(1/61)	3,253(1/61)	1,161(3/8/61)
1966 - High	93.77(2/11)	3.01	10.7	7,997	5,835	2,241(7/6)
Low	73.20(10/7)	3.97	5.0	7,302	5,169	2,097(12/14)
1967 - High	97.26(1/6)	3.01	12.3	10,347(12/67)	7,883(12/67)	2,057(11/1)
Low	82.18(1/6)	3.58	6.9	7,345(1/6)	5,280(1/67)	2,085(1/25)
June	100.53	3.00	15.1	11,101	8,691	2,410
July	100.30	2.98	14.3	n.a.	n.a.	2,424
1968 - July 26	98.34	3.06	13.7	n.a.	n.a.	2,424
Aug. 2	96.63	3.14	11.4	n.a.	n.a.	<u>r/</u> 2,416
9p/	97.01	3.13	9.9	n.a.	n.a.	n.a.

n.a. Not Available. p/ Preliminary. x/ 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.

## FEDERAL NATIONAL MORTGAGE ASSOCIATION

## SECONDARY MARKET OPERATIONS



## Exhibit F - Part II

Date	Estimated offerings to FNMA			Purchases by FNMA	Sales by FNMA
	Total	Immediate purchase	Standby commitment		
(In millions of dollars)					
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 Exhibit F Part III)			164.5	--

\*--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

Week ended		Amounts (In millions of dollars)					Yields		
		Offered total	Accepted				90- Day	6- Month	1 Year
			Total	90- Day	6- Month	1 Year			
May	6	173.4	40.3	19.7	18.3	2.4	<u>7.11</u>	<u>7.12</u>	<u>7.07</u>
	13	168.8	49.9	15.6	27.4	6.9	<u>7.39</u>	<u>7.38</u>	<u>7.33</u>
	20	176.8	49.5	10.5	28.3	10.7	<u>7.49</u>	<u>7.47</u>	<u>7.40</u>
	27	206.8	51.6	6.1	35.5	10.0	<u>7.54</u>	<u>7.54</u>	<u>7.49</u>
June	3	231.8	60.7	7.7	40.0	13.1	<u>7.63</u>	<u>7.65</u>	<u>7.59</u>
	10	179.7	74.6	14.4	44.8	15.4	<u>7.68</u>	<u>7.71</u>	<u>7.64</u>
	17	145.3	80.2	15.1	49.8	15.3	<u>7.69</u>	<u>7.69</u>	<u>7.63</u>
	24	135.4	80.4	15.9	50.4	14.1	<u>7.62</u>	<u>7.60</u>	<u>7.55</u>
July	1	148.0	89.0	16.3	60.5	12.2	7.51	<u>7.48</u>	7.47
	8	157.2	<u>88.5</u>	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
Aug.	29	148.4	70.0	7.1	53.7	9.2	7.32	7.33	7.33
	5	121.8	66.3	9.8	49.7	6.8	7.31	7.32	7.31
	12		(60.0)						

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.

r/ Revised.



**YIELDS ON NEW AND SEASONED CORPORATE BONDS**

Weekly

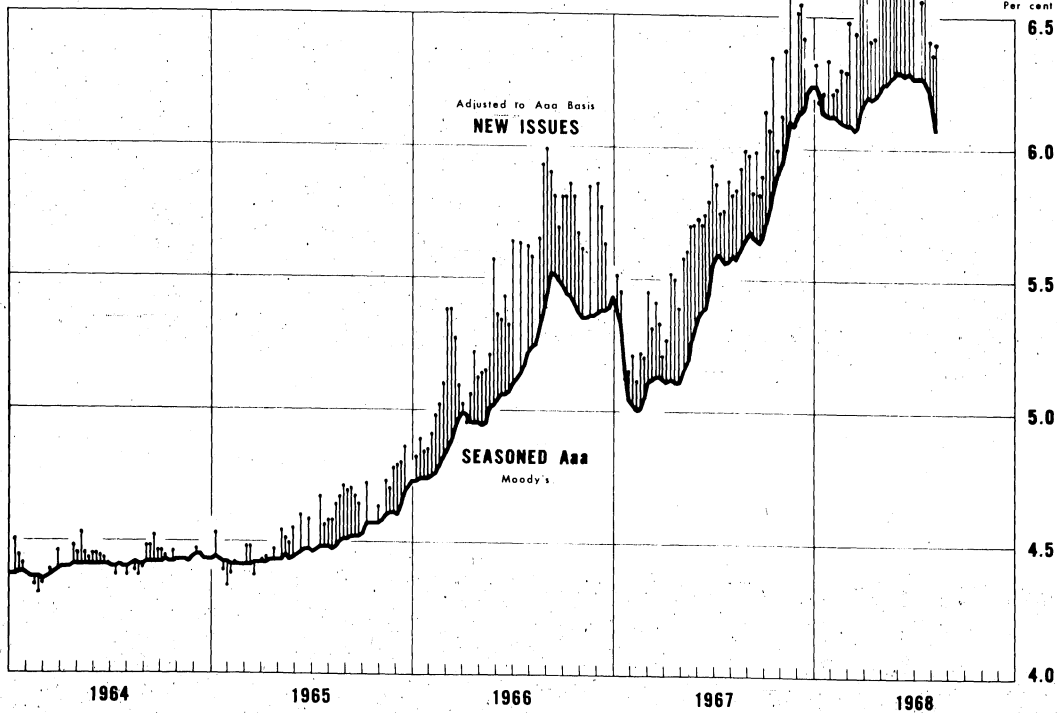


Exhibit G - II

Yields on New Corporate Bond Issues Adjusted to an Aaa basis

	Number of issues	Am't. of issues included (mill. of dollars)	Average yield (per cent)		Number of issues	Am't. of issues included (mill. of dollars)	Average yield (per cent)
<u>Monthly averages:</u>							
1968 - Jan.	13	567.0	6.24	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
				19	3	75.0	6.60
				26	1	165.0	6.41
				Aug. 2	1	12.0	6.36
				9p	1	15.0	6.40
<u>Weekly averages:</u>							
High		6.83(5/24/68)					
Low		6.18(1/12/68)					

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

p/ Preliminary.

**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/	1967	1966	1968p/	1967	1966
January	1,706	1,648	1,302	1,134	1,482	1,188
February	1,568	1,399	1,237	1,134	1,196	858
March	1,740	2,317	2,446	1,357	1,438	865
April	1,413	1,973	1,553	1,273	1,111	1,193
May	1,840	1,474	1,058	e/1,104	1,229	901
June	e/2,375	2,611	2,364	e/1,325	1,497	1,141
July	2,225	2,454	1,039	e/1,400	943	701
August	e/1,625	2,407	1,670	e/1,300	858	773
September		1,723	1,382		1,330	1,020
October		2,289	829		974	755
November		1,467	1,085		1,400	969
December		2,336	1,635		1,182	940
1st Quarter	p/5,014	5,364	4,985	3,625	4,119	2,911
2nd Quarter	e/5,628	6,058	4,975	e/3,702	3,837	3,235
3rd Quarter		6,584	4,091		3,131	2,494
4th Quarter		6,092	3,550		3,556	2,664
1st half	e/10,642	11,421	9,959	e/7,327	7,956	6,146
Three quarters		18,007	14,050		11,087	8,640
Year		24,098	17,601		14,643	11,304
<b>Excluding finance companies 3/</b>						
1st Quarter	4,943	5,207	4,924			
2nd Quarter		5,913	4,884			
3rd Quarter		6,338	3,969			
4th Quarter		5,657	3,188			
Year		23,115	17,269			

e/ Estimated by Federal Reserve.

p/ Preliminary.

1/ Securities and Exchange Commission estimates of net proceeds.

2/ Investment Bankers Association of America estimates of principal amounts.

3/ Total new capital issues excluding offerings of sales and consumer finance companies.

## Exhibit I

New Corporate Security Issues, Type of Issue  
and Issuer

(In millions of dollars)

Quarter or Month	Gross proceeds for new capital and refunding 1/					Net proceeds for new capital 1/ 2/			
	Total	Bonds		Common and pfd. stock	Memo: Foreign issues included	Mfg.	Public Utility	Communi- cations	Other Issuers
		Publicly Offered	Privately Placed						
1967 - I	5,464	3,263	1,811	390	60	2,442	997	543	1,382
II	6,208	4,017	1,465	726	65	3,014	1,268	548	1,228
III	6,833	4,604	1,551	678	234	2,792	1,219	595	1,976
IV	6,294	3,107	2,137	1,051	93	2,527	1,255	269	2,040
1968 - I	5,178	2,465	1,724	989	313	1,854	1,394	411	1,356
1967 - May	1,519	965	396	158	32	588	403	91	393
June	2,673	1,684	659	330	17	1,298	471	350	492
July	2,589	1,889	486	214	213	925	446	39	1,044
Aug.	2,481	1,813	412	250	13	1,229	509	356	313
Sept.	1,763	902	647	214	8	637	265	200	619
Oct.	2,409	1,375	566	469	34	906	573	119	690
Nov.	1,500	645	551	304	19	512	404	82	469
Dec.	2,385	1,087	1,020	278	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.	1,453	719	465	269	30	364	178	189	681
May	1,852	1,046	537	269	89	565	547	103	624
June e/	2,500	1,350	700	450	n.a.	1,000	375	225	775
July e/	2,310	1,260	600	450	n.a.	965	200	235	825

e/ Estimated by Federal Reserve.

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

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

SOURCE: Securities and Exchange Commission.

## Exhibit J

Other Security Offerings  
(In millions of dollars)

	Gross Long-term 1/					
	Foreign Government 2/			Federal Agency 3/		
	1968	1967	1966	1968	1967	1966
January	108	196	12	999	1,251	--
February	49	--	40	550	783	503
March	107	223	40	1,370	750	410
April	75 p/	27	66	225	650	392
May	142 p/	13	69	744	810	699
June		170	76		650	1,030
July		22	72		407	1,084
August		586	7		250	799
September		193	50		599	400
October		66	23		708	450
November		142	74		710	800
December		18	68		612	239
Jan. - May p/	476	459	227	3,888	4,244	2,004
Year		1,656	597		8,180	6,806
	New short-term 4/					
	State and local Government 5/			Federal Agency 3/		
	1968	1967	1966	1968	1967	1966
January	300	179	103	490	-179	308
February	89	387	39	436	-552	-24
March	-604	-594	-319	-593	-454	450
April	3 p/	827	580	681	-559	718
May	490 p/	515	462	121 p/	109	85
June	-378 p/	-187	-334		93	284
July		20	-103		-158	-590
August		593	270		-262	-270
September		32	-161		1,407	-652
October		414	-48		606	-555
November		49	503		573	-283
December		-514	-570		36	219
Jan. - June	-100	1,127	531		-1,542	1,821
Year		1,127	531		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 Reserve.

## Exhibit K

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

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

	Total	Corporate			State and local governments	Other 2/
		Bonds (other than convertibles)	Convertible bonds	Stocks		
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

Large Individual Issues Offered August 1 through August 9, 1968.

Issuer	Type 3/	Amount (millions of dollars)	Maturity	Coupon rate or net interest cost	Offering yield	Rating
<b>Corporate</b>						
Okonite Co.	Debs w/wts.	25.0	1988	6-1/2	6.50	B
Beneficial Finance	Debs.	25.0	1994	6-3/4	6.75	--
National Fuel Gas Co.	S.F. debs.	15.0	1993	6-5/8	6.55	Aa
LTV Aerospace Corp.	Debs. w/wts.	50.0	1988	6-3/4	6.75	B
Booth Computer Corp.	Conv. sub. debs.	18.0	1988	5-3/4	5.75	--
Ashland Oil & Refining Co.	Conv. debs.	60.0	1993	4-3/4	4.75	Baa
Wyle Laboratories	Conv. sub. debs.	15.0	1988	5-1/4	5.25	--
*General Public Utilities Corp.	Com. stk.	25.5				
<b>State &amp; local Gov't.</b>						
East Baton Rouge Parish, La	Rev.-rent.	23.2	1993	n.a.	5.30	Baa
Dade County, Fla.	G.O.	31.0	1993	n.a.	5.30	Baa
State of Minnesota	G.O.	20.0	1971-88	3.69	3.10-3.80	Aa
N. Y. State Dormitory Auth.	Rev.-rent.	13.3	1970-99	4.56	3.50-4.70	--
N.Y. State Housing Finance Agency	Rev.-rent.	74.0	1969-98	4.74	3.00-4.80	--
<b>Other</b>						
Federal Land Banks	Bonds	69.5	1972-23	5.70	5.70	-- 3

FOOTNOTES:

n.a. Not available. \* Rights offering.

- 1/ Includes corporate and other security offerings of \$15 million and over; State and local security offerings of \$10 million and over.
- 2/ Includes foreign government and International Bank for Reconstruction and Development issues and non-guaranteed issues by Federal Agencies.
- 3/ In 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.-S.T., revenue bonds secured by revenue from specific taxes only; Rev.-Rent., revenue bonds secured solely by lease payments.
- 4/ These debentures were sold with warrants; the debentures were priced at \$1,000, the warrants at \$75.

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## Exhibit L

**Forthcoming Large Long-term Public Security Offering for New Capital**  
**(Other than U.S. Treasury) 1/**

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

	During month following date shown			Subsequent to date shown		
	Corporate	State and local govt.	Other 2/	Corporate	State and local govt.	Other 2/
1967 - 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

**Forthcoming Large Offerings as of August 9, 1968.**

Issuer	Type	Amount (millions of dollars)	Approximate date of offering
<b><u>Corporate</u></b>			
Computer Applications, Inc.	Conv. debts.	15.0	August 12
Wisconsin Telephone Co.	Debs.	50.0	August 13
Long Island Lighting Co.	Debs.	30.0	August 13
Niagara Mohawk Power Corp.	1st mtg. bds.	60.0	August 15
*Armour-Dial, Inc.	Com. stk.	16.1	August 16(rts. exp.)
Texas Eastern Transmission Corp.	G.O.	50.0	August 19
Allegheny Beverage Corp.	Conv. sub. debts.	20.0	August 19
Beech Aircraft Corp.	Conv. debts.	30.0	August 20
Penna. Electric Co.	1st mtg. bds.	38.0	August 20
*Southern California Edison	Pfd. stk.	75.0	August 20
General Telephone of Indiana	1st mtg. bds.	17.0	August 21
Belco Petroleum Corp.	Conv. debts.	25.0	August 26
Georgia Power Co.	1st mtg. bds.	50.0	August 27
Wisconsin Power & Light Co.	1st mtg. bds.	25.0	August 26
Eckerd Drugs	Conv. sub. debts.	15.0	Indefinite
South Carolina Electric & Gas	1st & ref. mtg. bds.	20.0	Indefinite
*Gen'l. Tel. of Michigan	Debs.	22.0	Indefinite
*Condec Corp.	Conv. sub. debts.	20.0	Indefinite



## Forthcoming Large Offerings as of August 9, 1968.

Issuer	Type	Amount (millions of dollars)	Approximate date of offering
<u>State &amp; local Government</u>			
Oklahoma City, Oklahoma	G.O.	35.0	August 13
Philadelphia, Pa.	G.O.	29.2	August 13
Broward County Sch. Dist., Fla.	Debs.	20.0	August 13
Iberville Parish, La.	Rev.-rent.	16.0	August 13
Housing Assistance Administration	Bonds	129.0	August 13
Los Angeles Dept. of Wtr. & Pwr.	Debs.	24.0	August 14
Md. State Roads Commission	Rev.-rent.	18.5	August 14
Cook Co., Thornton Twp. HSD #205, Illinois	G.O.	10.0	August 14
Jefferson Parish, La.	G.O.	12.2	August 15
State of New York	Rev.-rent.	81.0	August 19
Colleges of the State of Texas	Rev.-rent.	14.7	August 19
State of North Carolina	G.O.	60.0	August 20
*Wisconsin State Agencies Bldg. Corp.	Rev.-rent.	38.5	August 21
Orleans Parish Sch. Bd., La.	G.O.	17.0	August 21
Calcasieu Parish, La.	Rev.-rent.	62.7	August 22
Florida Development Commission	Rev.-rent.	10.0	August 22
*Lakeland, Florida	G.O.	12.5	August 23
Dallas, Texas	G.O.	25.0	August 26
Cobb Co., Georgia	Rev.-Ut.	32.5	August 27
La. Charity Hospital, New Orleans, La.	Rev.-S.T.	11.0	August 27
*Tampa Hillsborough Co. Express- way Auth.	Rev.-Q.-Ut.	46.0	Sept. 2
*State of Ohio	G.O.	100.0	Sept. 5
Consumers Public Pwr. Dist., Neb.	Rev.-rent.	298.0	Sept.
Ardmore Development Authority	Rev.-rent.	75.0	Indefinite
Kentucky Turnpike Auth.	Rev.-Q.-Ut.	120.0	Indefinite
Hillsborough Aviation Auth., Tampa, Fla.	Rev.-rent.	41.0	Indefinite
<u>Other</u>			
Canadian Utilities, Ltd.	S.F. debs. w/wts.	15.0	Indefinite

\* Included in table for first time.

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

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

# Exhibit M

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

### Part I: Public Offerings

Sale Date	Amount (millions of dollars)	Issuer and Description of Issue
A. Sold: May 1 through Aug. 9, 1968.		
May 15	20.0	Montreal Catholic School Commission--7-1/2% S.F. debs. maturing 1993, reoffered to yield 7.88%.
May 21	25.0	Newfoundland and Labrador Power Commission--7-3/4% 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.
B. Prospective Offerings		
Indefinite	15.0	Canadian Utilities, Ltd., -- S.F. debs. with warrants.

\* - 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 May 1 through August 9, 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.

NOTE: For retrospective data on aggregate foreign corporate and government security offerings in the United States see Exhibits I and U. 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.