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# CAPITAL MARKETS DEVELOPMENTS IN THE UNITED STATES

Corporate and municipal bond markets. Public offerings of new municipal securities expected this week will approach a record-breaking weekly volume. The supply will feature \$104.7 million of New York City bonds and \$70.8 million of State of Massachusetts bonds. In contrast, the expected volume of new, publicly-offered, corporate securities will be only slightly above the weekly average for the past year. The largest corporate offering will be Martin-Marietta's \$75 million of debentures. In addition, the Export-Import Bank will offer this week \$400 million of participation certificates.

# Long-term Public Security Offerings / (In million of dollars)

	Corpo	rate	State & local	Government
	New Capital	Refunding	New Capital	Refunding
Sold:				
52 week avg.	230		228	6
April 7 April 14	<u>r</u> /445 135		<u>r</u> /189 237	<u>r</u> /3
Scheduled: April 21	278		432	

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

Yields on seasoned corporate securities were unchanged to slightly higher last week, but the average yield in the new issue series showed a marked increase. The latter rise, however, is largely explained by special characteristics of the particular issues included, and hence does not provide a precise measure of the size of yield changes in the new issue market. Considerable shifting of offering dates occurred during the week as the Ohio Power Company postponed scheduled offerings of \$70 million until May, and an even greater volume and number of previously postponed offerings were rushed in to fill the void. Among last week's last minute reappearances were Fruehauf's \$50 million of debentures, Southern Natural Gas' \$40 million of first mortgage bonds, and Fairchild-Hiller's \$30 million off convertible subordinated debentures. In addition, a \$200 million offering by General Electric was announced for April 25.

# Yields in Security Markets Level Latest Week

High-Grade Notes and Bonds		Change from preceding week
Corporate		
New Seasoned	5.52 5.12	+25 + 1
U.S. Government		
Long-term 3-5 year	4.48 4.39	+ 4 + 3
State and local Govt.		
Moody's Aaa Std. & Poor's high grade	3.46 3.59	- 2 - 3
Money Market		
Federal funds Treasury bills	3.80	<b>-</b> 62
3-month 6-month	3.84 3.89	11 -11

## Corporate Bonds Still in Syndicate

Date Offered	( <u>mil</u>	Amount lions of \$)		offering Yield		Estimated pro- portion sold
4/13		40.0	Southern Natural Gas, 5-5/8's - 1987	5.63	Aa	98%
4/12		20.0	Hartford Electric 5-5/8's - 1997	5.50	Aa	20%
4/5		75.0	Duke Power, 5-3/8's - 1997	5.32	Aaa	60%
3/30		10.0	New Bedford, 5-5/8's - 1992	5.45	Aa	98%
3/29		35.0	Long Island Lighting 5-1/2's - 1995	5.38	Aa	50%
3/28		50.0	Commonwealth Edison 5-3/8's - 1997	5.30	Aaa	50%
3/7		25.0	San Diego Gas & Electric 5-1/2's - 1997	5.38	Aa	60%

# Blue List of Municipal Dealers Advertised Inventories (In millions of dollars)

Latest Week	End of Previous week	Recent High
716	662	786 (3/29/67)

Yields on municipals were down slightly last week, and bidding for new issues was aggressive. Large portions of last week's offerings remained unsold at the end of the week owing mainly to the current investor "wait-and-see" attitude. This attitude is also reflected in the rise in the Blue List of advertised inventories.

Mortgage yields and interest rates. Mortgage yields declined further in March according to the Federal Housing Administration. Average secondary market yields on FHA-insured 6 per cent 30-year mortgages on new homes dropped by an additional 11 basis points to 6.35 per cent. While still unusually high, this was 46 basis points lower than the peak reached last November. Although less than the declines in January and February this year, the March drop was also one of the largest on record and was associated with a reduction in average discounts to 3 percentage points. This was 4 percentage points lower than last November and was the lowest since November 1965 when the contract rate was 5-1/4 per cent.

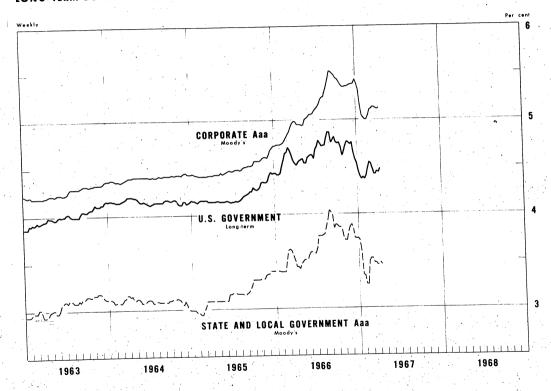
Interest rates on conventional home mortgages, as estimated by the FHA rounded to the nearest 5 basis points, also continued downward in March, by 5 basis points, for loans on both new and existing homes. While less than the 10 basis point declines registered in February, this brought the averages down to 6.45 and 6.50 per cent respectively, 25 basis points below the peaks reached last November but still about 65 basis points higher than the averages which had prevailed before the advance through most of 1966 began.

Stock prices. Common stock prices rose last week in relatively light trading. At the close Friday, Standard and Poor's index of 500 stocks stood at 90.43, up 1.07 from the previous Friday. Trading volume averaged 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.

## LONG-TERM BOND YIELDS, HIGH-GRADE



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Exhibit A -- Part II

	Corporate	U.S. Govt.	State and local	Spread between U.S. Govt. and		
Date	Aaa <u>1</u> /	long-term 2/	government Aaa 3/	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) 5.38(1/6) 5.00(2/10)	4.42(1/8/60) 4.87(9/2) 4.42(1/7) 4.55(2/24) 4.37(2/3)	3.65(9/24/59) 4.04(8/25) 3.39(1/13) 3.72(1/5) 3.25(2/9)	.59(8/5/60) .84(12/30) .14(2/18) .92	.92(4/22/60) 1.19(2/11) .77(9/2) 1.16 .74	
Mar. 17 24 31 April 7 14p/	5.13 5.13 5.12 5.11 5.12	4.42 4.42 4.45 4.44 4.48	3.48 3.46 3.42 3.48 3.46	.71 .71 .67 .67	.94 .96 .99 .96	

p/ Preliminary.

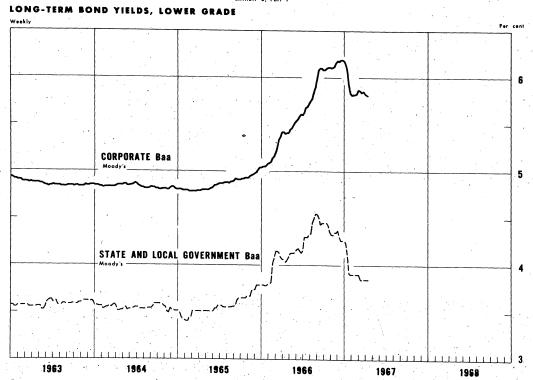
<sup>1/</sup> Weekly average of daily figures. Average term of bonds included is 22-24 years.

<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.





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Exhibit B -- Part II

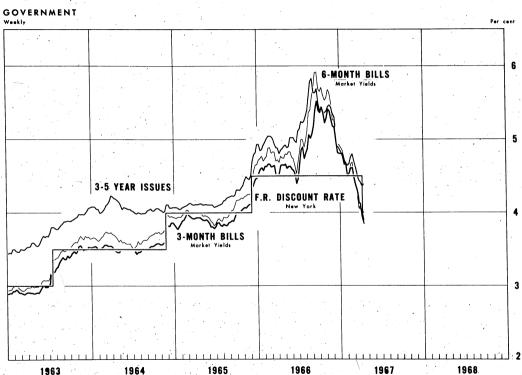
	Corporate	State and local govt.	Spread between Aaa and Baa			
Date	Baa <u>1</u> /	Baa <u>3</u> /	Corporate	State and local govt.		
	/: (C	per cent)				
1959-60 - High	5.36(2/12/60)	4.46(1/7/60)	.84	1.08		
Year end- 1965	5.04	3.79	.31	.39		
1966 - High	6.18(12/30)	4.55(8/25)	.81	.62		
Low	5.05(1/14)	3.78(1/20)	.31	.31		
1967 - High	6.15(1/6)	4.24(1/12)	.82	.65		
Low	5.81(4/14)	3.85(4/13)	.69	.37		
Mar. 17	5.84	3.85	.71	.37		
24	5.85	3.85	.72	.39		
31	5.83	3,85	.71	.39		
April 7	5.82	3.85	.71	.37		
14p/	5.81	3.85	.69	.39		

Note: For footnotes see Exhibit A.

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Federal Reserve Bank of St. Louis

## SHORT- AND INTERMEDIATE-TERM INTEREST RATES



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Exhibit C -- Part II

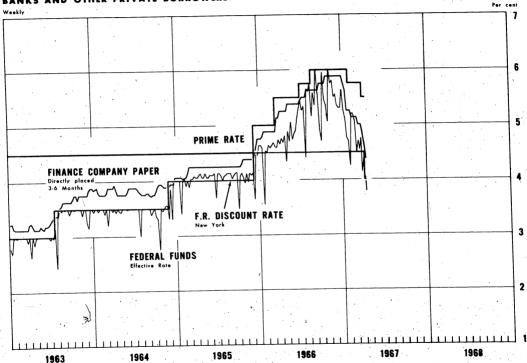
Δ	Discount		Yields		Spread betwe	en yields on
Date	rate	3-month	6-month	3-5 year	3-mo. bills	and yields on
	1/	bills 2/	bills <u>2</u> /	issues <u>2</u> /	6-mo. bills	3-5 yr. issues
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(per cent)			
the state of the s						
1959-60 - High	4.00	4.59(1/8/60)	5.07(1/8/60)	5.00(12/24/5	9) .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 - High	4.50	5.52(9/23)	5.92(9/23)	5.83(9/2)	.52	.78
Low	4.50	4.39(6/24)	4.53(6/24)	4.80(4/8)	.09	.01
1967 - High	4.50	4.81(1/13)	4.88(1/6)	4.82(1/6)	.08	.55
Low	4.00	3.84(4/14)	3.89(4/14)	4.36(4/7)	.01	.02
Mar. 17	4.50	4.28	4.21	4.50	.07	.22
24	4.50	4.14	4.06	4.45	.08	.31
31	4.50	4.13	4.09	4.42	.04	. 29
April 7	4.00	3.95	4.00	4.36	.05	.41
14 <u>p</u> /	4.00	3.84	3.89	4.39	.05	.55

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

<sup>2/</sup> 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



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Exhibit D -- Part II

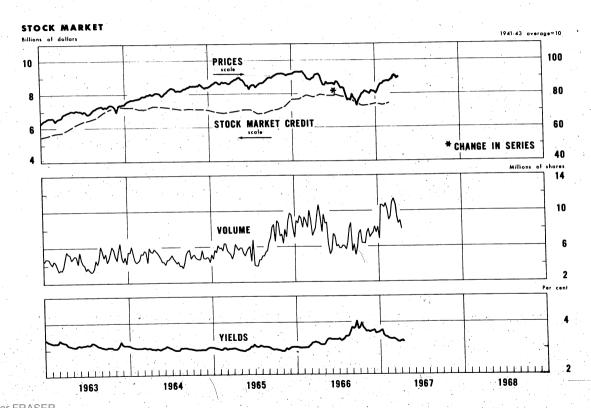
Date	Prime rate <u>1</u> /	Finance company paper 2/	Federal funds 3	Spread betwe 3-mo. bills finance co.	and
		(per cen	t)	-	
1959-60 - High	5.00	5.13(1/22/60)	4.00(5/13/60)	1.02	
Year end- 1964	4.50	4.06	4.00	.23	
1965	5.00	4.75	4.63	. 28	
1966	6.00	5.88	5.63	1.08	
1966 - Low	5.00(3/4)	4.75(1/7)	3.55(1/21)	. 20	
1967 - High	6.00(1/6)	5.75(1/6)	5.25(1/6)	.86	
Low	5.50(4/14)	4.38(4/14)	4.15(3/31)	. 52	•
Mar. 17	5.75	5.00	4.55	.72	
24	5.50	5.00	4.75	.86	1.
31	5.50	4.88	4.15	.75	
April 7	5.50	4.63	r/4.42	.68	
14p/	5.50	4.38	3.80	.54	

<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.

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.

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

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



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Exhibit E -- Part IT

	2.4		Common	Trading	Stock market	customer cred	lit
Date	· · · · · · · · · · · · · · · · · · ·	Stock price index <u>1</u> /	stock yields <u>2</u> / (per cent)	volume <u>3/</u> (millions of shares)	Total	Customers' debit bal- ances 4/	Bank loans to "others"5/
					(In millio	ns of dollar	
1961-62 1966 1967	Low - High Low	72.04(12/8/61) 52.68(6/22/62) 93.77(2/11) 73.20(10/7) 90.94(3/24) 82.18(1/6)	2.82 3.96 3.01 <b>3.</b> 97 3.24 3.58	10.1 2.4 10.7 5.0 11.3 6.9	5,602(12/61) 4,424(1/61) 7,997 7,302 7,415 7,345	4,259(12/61) 3,253(1/61) 5,835 5,169 5,349 5,290	1,418(5/9/62) 1,161(3/8/61) 2,241(7/6) 2,097(12/14) 2,112(1/4) 2,055(2/1)
Feb. Mar.		87.36 89.42	3.35 3.27	9.9 10.2	7,415 n.a.	5,349 n.a.	2,066 2,090
Mar. Apr.	31 7 14 <u>p</u> /	90.20 89.36 90.43	3.26 3.29 3.25	8.6 8.9 8.0	n.a. n.a. n.a.	n.a. n.a. n.a.	2,090 2,101 n.a.

n.a. Not Available. p/ Preliminary.

1/ Standard and Poor's composite index of 500 common stocks, weekly closing prices, 1941-43=10.

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

2/ Standard and Poor's composite stock yield based on Wednesday data converted to weekly closing prices by Federal Reserve. Yields shown are for dates on which price index reached its high or low.

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

4/ End of month figures for member firms of the New York Stock Exchange which carry margin accounts; excludes balances secured by U. S. Government obligations.

5/ Wednesday figures for weekly reporting member banks. Excludes loans for purchasing or carrying U.S. Government securities. Weekly reporting banks account for about 70 per cent of loans to others. For further detail see <u>Bulletin</u>.

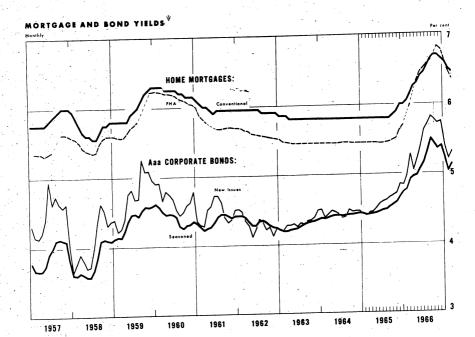
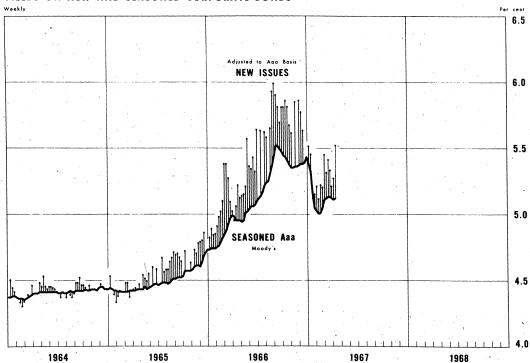


Exhibit F Part II

	FHA mortgage		Conven- tional	Spread be- tween yields	1	Corporate Bonds	Spread be yields on	
	25-year	30-year	mort- gages 3/	on conv. & FHA mort-4/	New 5/	Seasoned 6/	porate bor FHA mtgs.	
				gages =			4/	bonds
1957 - High	5.63		6.00	•47	4.94	4.12	1.58	1.03
1958 - Low	5.35		5.55	.15	3.65	3.57	.88	• 05
1959-60 - High	6.24		6.30	.23	5.25	4.61	1.69	. 73
1961-66 - Low	5.43	5.44	5.80	.25	4.12	4.19	•77	16
1966 - High	6.73	6.81	6.70	.30	5.82	5.49	1.11	.46
1967 - High		6.62	6.60	.10	5.38	5.20	1.26	. 18
Low		6.35	6.45	.02	5.20	5.0 <b>3</b>	1.04	.17
1966 - Nov.	n.a.	6.81	6.70	11	5.72	5.35	1.09	.37
Dec.	n.a.	6.77	6.65	12	5.74	5.39	1.03	.35
1967 - Jan.	n.a.	6.62	6.60	.02	5.38	5.20	1.24	. 18
Feb.	n.a.	6.46	6.50	.04	5.20	5.03	1.26	.17
Mar.	n.a.	6.35	6.45	.10	5.31	5.13	1.04	. 18

- 1/ Neither mortgage nor bond yields take into account servicing costs which are much higher for mortgages than bonds. Generally, bonds pay interest semi-annually; mortgages, monthly. Mortgage yields, if computed as equivalent to a semi-annual interest investment, would be slightly higher than given in the table.
- 2/ Based on FHA-field-office opinions about average bid prices in the private secondary market for new-home mortgages for immediate delivery. Separate data available for 25-year and--beginning July 1961--30-year mortgages with minimum downpayments, weighted by probable volume of transactions. Yields computed by FHA, assuming prepayment period of 12 years for 25-year mortgages and 15 years for 30-year mortgages. Over the period for which they can be compared, the movement of the two mortgage yield series has been similar. Dashed lines indicate periods of adjustment to changes in contractual interest rates.
- 3/ Based on FHA-field-office opinion on typical interest rates (rounded) on conventional first mortgages prevailing in the market areas of insuring office cities. Beginning with April 1960, rate relates only to new-home mortgages; prior to that date, rate related to both new as well as existing-home mortgages. Dashed line indicates this change in the series.
- 4/ FHA mortgage yield data are for 25-year mortgages through June 1961; 30-year mortgages thereafter.
- 5/ See note for Exhibit G.
- 6/ Moody's Investor Service. Monthly averages of daily data. See Exhibit A.

### YIELDS ON NEW AND SEASONED CORPORATE BONDS



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Exhibit G - II

Yields on New Corporate Bond Issues Adjusted to an Aaa basis

		<del>,                                     </del>					<del>, , , , , , , , , , , , , , , , , , , </del>		
The state of the s	Number	Am't. of issues	Average			Number	Am't. of	issues	Average
	of	included (mill:	yield			of	included	(mill.	yield
	issues	of dollars)	(per cent)	1		issues	of doll	ars)	(per cent)
Monthly averages:								1	· · · · · · · · · · · · · · · · · · ·
1967 - Jan.	6	496.0	5.38	Mar.	3	4	213.0		5,45
Feb.	7	481.0	5.20		10	3.	190.0		5.31
Mar.	20	1073.0	5.31		17	6	210.0		5.41
nai.	20	10/3.0	3.31	l	24	3	165.0	1.2	5.33
	i i				31		295.0		5.21
			100						
			* * * * * * * * * * * * * * * * * * * *	ŀ					
		*		Apr.	7	5	310.0		5.27
				1	14	3	68.0		5.52
	ļ			1					
	1 1			ł					
5				1					
				1					
Weekly averages:	1	F F1/1/6\							
High		5.51(1/6)		1					
Low	i	5.11(2/10)		1		l			

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

Exhibit H

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

### (In millions of dollars)

			New Ca	pital		
		Corporate		Stat	e and local	2/
	1967	1966 p/	1965	1967	1966 p/	1965
January February March	p/1,666 e/1,550 e/2,575	1,302 1,237 2,446	795 746 1,197	p/1,377 p/1,129 e/1,200	1,184 858 868	804 872 904
April May June	<u>e</u> /1,800	1,553 1,058 2,364	1,152 1,691 1,946	<u>e</u> / 850	1,194 906 1,141	826 924 972
July August September		1,039 1,670 1,382	1,290 850 1,392		699 773 1,018	986 648 966
October November December		829 1,086 1,635	924 1,325 1,496		7 47 9 6 5 8 5 5	794 1,021 754
1st Quarter 2nd Quarter 3rd Quarter 4th Quarter	<u>e</u> /5,791	4,985 4,974 4,091 3,550	2,738 4,789 3,533 3,745	<u>e</u> /3,706	2,910 3,241 2,490 2,567	2,580 2,722 2,600 2,569
lst half Three quarters Year		9,959 14,050 17,601	7,527 11,060 14,805		6,1 <sup>51</sup> 8,6 <sup>41</sup> 11,209	5,302 7,902 10,471
	Excluding	finance co	mpanies <u>3</u> /			
lst Quarter 2nd Quarter 3rd Quarter 4th Quarter	•	4,924 4,884 3,969 3,492	2,547 4,348 3,283 3,188			
Year		17,269	13,366			

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)

		Gross ]	proceeds fo	or new	capital		Net for nev	proceeds capital	1/ 2/
Quarter or Month	Total		refunding onds Privately Placed	Common and pfd.	Memo: Foreign issues	Mfg.	Public Utility	Communi- cations	Other Issuers
		<u>L:</u>	. 672	stock 429	included 243	1,072	541	91	1,034
1965 - I	3,007	905	1,673	920	215	1,679	609	255	2,246
II	5,043	1,864	2,259	383	263	1,119	786	323	1,304
III	3,912	1,575	1,955	540	300	1,145	610	177	1.815
IV	4,030	1,226	2,264	540	300	1,143	010		
•		1 77/	2,586	734	345	1,860	969	602	1,553
1966 <b>-</b> I	5,094	1,774	2,083	1,090	168	2,205	960	392	1,418
II	5,115	1,941		314	154	1,558	657	567	1,309
III	4,197	2,256	1,627 1,247	375	117	1,232	984	417	918
IV	3,669	2,047	1,247	3,13					1,450
1967 <b>-</b> I	5,893	3,217	2,296	380	n.a.	2,784	1,026	531	
•	200	287	574	124	99	273	158	92	401
1965 - Oct.	986		529	257	101	402	209	43	671
Nov.	1,398	613	1,161	159	. 99	470	243	43	741
Dec.	1,646	326	1,101						
	1 220	460	692	187	93	353	388	141	420
1966 - Jan. <u>3</u> /	1,339	560	583	130	118	530	241	160	306
Feb.	1,273	753	1,311	417	133	977	340	301	827
Mar.	2,482	628	743	210	86	692	364	76	421
Apr.	1,582	481	5 <b>5</b> 6	69	33	376	274	40	368
May	1,106	832	784	811	49	1,137	322	276	629
June	2,427		535	110	69	397	263	52	327
July	1,085		435	137	22	518	313	318	522
Aug.	1,712		657 <u>4</u> /	67	62	643	81	198	460
Sept.	1,400		256	137	66	331	254	97	147
Oct.	.1		435	111	27	228	320	168	369
Nov.	1,115		555	127		673	409	152	401
Dec.	1,661	980	. ,,,,,					001	475
1007 7 7/	1,688	712	896	80	49	684		281	
1967 - Jan. p/	1,580		630	150	n.a.	800	300	50	400 575
Feb. <u>e</u> /			800	150	n.a.	1,300	500	200	داد
Mar. <u>e</u> /	2,625	,		•					

Preliminary.

Estimated by Federal Reserve.

Cross proceeds exceed net proceeds by the cost of flotation.

Does not include U.S. Steel \$600 million conversion of preferred stock to debentures.

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

Includes \$229 million Consolidation Coal issue for partial payment of a liquidating dividend.

I				Gross Long-ter	m ·1/		~/
		For	eign Govern	ment 2/	Feder	al Agency	3/
		1967	1966	1965	1967	1966	1965
	٠,	106	12	218	p/1,251		
January	P/	196	40		n.a.	503	129
February		n.a.	40	38		410	185
March			66	73		392	325
April	١.		69			699	
May	ŀ		- 76	91	1	1,030	775
June				33	1:	1,084	
July	l		72	74		799	239
August	l		7			400	150
September			50	5		450	375
October			23	52	1	800	375
November	] .		- 74	75		239	179
December			68	2			
JanFeb.		n.a.	52	218	n.a.	503	129
Year			598	661		6,806	2,732
				New	short-term	4/	
	-	State	and local	Government 5/	Fe	deral Agen	cy 3/
January	-7	179	103	238	-179	308	-137
	12/	351	39	91	-552	-24	-174
February	<u>P</u> /	331	-319	-458		450	117
March	1		580	647		718	-11
April	l:		462	204	1	85	509
May	1		-334	-82		284	237
June	1		-103	119		<b>-</b> 590	132
July			270	408		-270	206
August	1		-161	152		-652	105
September	-		-101 -48	59	1	-555	-309
October			-48 503	274	100	-283	202
November	٠.٠		-570	-366		-219	-76
December		530	142	329	-731	284	-311
JanFeb.							

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 Commissic 3/ Issues not guaranteed by U.S. government. Source: Long-term, Securities and Exchange Commission; short-ferm, 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

http://fraser.stlouisfed.org/

Exhibit K

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

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

		Corpor	ate		State		
Total (ot)	Bonds (other than convertibles)	Convertible bonds	Stocks	and local governments	Other <u>2</u> /		
L966 - Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec. 1967 - Jan. Feb. Mar.	890 643 401 1,317 402 1,189 627 523 510 1,177 681 842 1,638	544 481 351 636 170 862 287 352 363 990 611 709	75 55 50 20 182 257 340 116 97 118 30 40	271 106  661 50 80  55 50 68 40 93 63	399 720 466 582 338 410 611 387 464 669 947 675 779	55 60  275 15  50  55 60 230 530 1,000	

## Large Individual Issues Offered April 1 through 14

Issuer	Type 3/ Amou	ions	Maturity	Coupon rate or net inter- est cost	Offer- ing yield	Rating
Corporate Harsco Corporation	Deb.	30.0	1992	5-1/2	5.52	A
Texas Eastern Trans. Corporation	lst mtg. p.1. bds. Deb.	25.0 50.0	1987 1992	6 5 <b>-1</b> /2	6.00 5.50	Baa A
TRW, Inc. Tenneco Corporation Caterpillar Tractor Co. Allegheny Airlines Southern Natural Gas Co. Hartford Electric Lt. Co.	Pfd. stk. S.F. deb. Sub. deb. 1st mtg. bds. 1st mtg. bds.	55.5 150.0 25.0 40.0 20.0	1992 1987 1987 1997	5.30 5-1/2 5-5/8 5-5/8	5.30 5.50 5.63 5.50	Aa B Aa Aa
Levin-Townsend Computer Corporation Fairchild Hiller Co. Monogram Industries, Inc.	Conv. sub. deb. Conv. sub. deb. Com. stk.	15.0 30.0 16.0	1987 1992	5-1/2 4-3/8	5.50 4.38	В

Federal Reserve Bank of St. Louis

K-2 Large Individual Issues Offered April 1 through 14 (Cont'd)

Įssuer	Type <u>3</u> /	Amount (millions of dollars)		Coupon rate or net inter- est cost	Offer- ing yield	Rating
State and local Government Wash. Suburban San. Dist., Maryland Penn. State Pub. Sch. Bldg. Auth. Yonkers, New York Cecil County, Maryland Los Angeles County Flood Control Dist., California Detroit, Michigan Detroit Sch. Dist., Michigan Huntsville, Alabama State of South Carolina	G.O. G.O. RevRent. G.O. G.O. G.O. G.O.	20.0 24.0 12.3	1968-97 1969-2000 1968-86 1970-80 1968-95 1968-92 1968-87 1967-96 1968-85	3.84 3.50 n.a. 3.46 3.87 3.73	2.65-3. 3.00-4. 2.75-3. 3.90-4. 2.60-3. 2.80-3. 3.00-4. 2.45-3.	00 <sup>4</sup> / 60 Λ 30 60 <u>5</u> / Aa 95 <u>6</u> / Baa 80 Baa 50 Baa
<u>Other</u> None	, , i					

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

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

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.T., revenue bonds secured by revenue from specific taxes only; Rev.-Rent., revenue bonds secured solely by lease payments.

Bonds due 2006 not publicly reoffered.

Bonds due 1968 not publicly reoffered. Bonds due 1991-92 not publicly reoffered.

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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)

	Duris	g month follows date shown	ing			
	Corporate	State and local govt.	Other <u>2</u> /	Corporate	State and local govt.	Other 2/
1966 - Mar. 31	489	253		606	334	55
Apr. 30	248	399		1,034	546	55
May 31	1,261	584	30	1,261	584	85
June 30	317	337	15	619	353	50
July 29	677	403		697	403	35
Aug. 31	662	515	40	853	685	90
Sept.30	687	300		767	390	35
Oct. 31	397	140		457	175	35
Nov. 30	1,098	496		1,133	571	65
Dec. 30	656	939	80	811	1,154	95
1967 - Jan. 31	486	780	530	706	851	545
Feb. 28	1,410	508	250	1,534	528	265
Mar. 31	767	227		905	247	15

Forthcoming Large Offerings as of April 14

Issuer	Туро	Amount (millions of dollars)	Approximate date of offering		
Corporate					
Martin Marietta Corporation	Deb.	75.0	April 17		
Black and Decker Mfg. Company	Deb.	24.2	April 17 (rts. exp.)		
Hawaiian Telephone Company	1st mtg. bds.	16.0	April 17		
Miehle-Goss-Dexter, Inc.	Deb.	15.0	April 17		
Western Union Telegraph Company	Pfd. stk.	25.0	April 18		
Sherwin-Williams Company	Deb.	50.0	April 18		
Indiana Bell Telephone Company	Deb.	40.0	April 19		
Southern Union Gas Co.	Deb.	15.0	April 20		
*National Aviation Corp.	Com. stk.	15.8	April 20		
Indianapolis Pwr. & Lt. Co.	1st mtg. bds.	15.0	April 25		
Northern Natural Gas Company	Deb.	50.0	April 25		
*General Electric Company	Deb.	200.0	April 25		
*Baltimore Gas & Elec. Company	1st mtg. bds.	30.0	April 26		
National Cash Register	Conv. debs.	88.7	April 26 (rts. exp.)		
McGraw Hill, Inc.	Conv. sub. deb.	35.0	April 26		

\$L\$-2\$ Forthcoming Large Offerings as of April 14 (Cont'd)

		Amount		
	[ ]	(millions		
Issuer	Type	of	Approximate date	of offering
100001		dollars)	uppronumero date	. 01 01101111
		dollars		
Corporate (Cont'd)				
corporate (cont d)	1			
Dayton Pwr. & Light Co.	1st mtg. bds.	40.0	April 27	
Electrosystems, Inc.	Conv. deb.	20.0	April	
Penn. Power & Light Co.	Com. stk.	20.0	May 1 (rts. ex	n )
Flying Tiger Line, Inc.	Equip. trust	-	1149 1 (2000 01	
riying liger hine, inc.	cert.	51.0	May 1	
WDonoficial Discuss Commence	Deb.		• .	
*Beneficial Finance Company		50.0		
*Tenneco Corporation	Deb.	50.0	May 2	
Michigan Wisconsin Pipeline				
Co.	1st mtg. p.1. bd	s. 45.0	May 2	
Central Illinois Pub. Serv.				
Co.	1st mtg. bds.	15.0	May 3	
Potomac Electric Pwr. Co.	1st mtg. bds.	35.0	May 3	
Western Union Telegraph Co.	Conv. pfd. stk.	25.2	May 3 (rts. ex	p.)
Public Serv. of New Mexico	1st mtg. bds.	20.0	May 4	• •
*Texas Elec. Service Co.	1st mtg. bds.	18.0	May 10	
*Southern Calif. Edison Co.	1st & ref. mtg. 1		May 11	
Ohio Power Company	1st mtg. bds.	50.0	May 11	
Ohio Power Company	Deb.	20.0	May 11	
*Kansas City Pwr. & Lt. Co.	1st mtg. bds.	30.0	May 16	
	1st & ref. mtg. 1			
*Conn. Light & Power Company	J		May 17	* * * * * * * * * * * * * * * * * * * *
Interstate Power Company	1st mtg. bds.	17.0	May 17	
Continental Air Lines	Conv. sub. deb.	30.0	Indefinite	
Bangor Punta Corporation	Conv. sub. deb.	15.0	Indefinite	
*Pennsylvania Electric Co.	1st mtg. bds.	26.0	Indefinite	
0	1			
State and local Government				
*Atlanta, Georgia	G.O.	11.5	April 17	
Illinois Bldg. Auth., Chicago	§	18.4	April 18	
	G.O.	36.7	April 18	
Cleveland, Ohio		104.8		
New York City, New York	G.O.	104.0	April 18	
Peralta Jr. College Dist.,				
Alameda Co., California	G.O.	10.0	April 18	
Delaware Capital Improv.	G.O.	16.5	April 19	
Puerto Rico Wtr. Resources				
Auth.	Bonds	25.0	April 19	,
Suffolk County, New York	G.O.	12.2	April 19	
State of Massachusetts	G.O.	70.9	April 20	
*Gainsville, Florida	RevRent.	12.8	April 25	
*Fairfax County, Virginia	G.O.	20.0	April 26	
1-1-1				

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## Forthcoming Large Offerings as of April 14 (Cont'd)

Issuer	Туре	Amount (millions of dollars)	Approximat offe	e date of
State and local Government (Cont'd)				
North Carolina Sch. Bldg. Auth. Hartford, Connecticut  *Kansas City Sch. Dist., Missouri Penn. St. Hwy. & Bridge Auth. West Virginia University *Cincinnati, Ohio *Philadelphia, Pennsylvania Metro. St. Louis Sewer Dist., Missouri	G.O. G.O. G.O. RevQUt RevRent. G.O. G.O.		April 26 May 2 May 2 May 3 May 3 May 10 May 10	
<u>Other</u>				
Export-Import Bank Government of Mexico Nippon Tel. & Tel. Pub. Corp.	Part. Cert Bonds Bonds	20.0 20.0 15.0	April 19 April 26 Indefinite	

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

 $<sup>\</sup>underline{1}/$  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.

NOTE: Deletions for reasons other than sale of issue: None

#### 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 February 1 through April 14
3/14	250.0	International Bank for Reconstruction and Development-5-3/8% debentures maturing 1992, reoffered to yield 5.35%.
3/21	75.0	Province of Ontario 5-5/8% debentures maturing 1997, reoffered to yield 5.625%.

## B. Prospective Offerings

April 26 20.0	Government of Mexico Bonds	
Indefinite 15.0	Nippon Telegraph and Telephone Public Corp Bonds	3

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

<sup>\*\*--</sup>Issue sold to investors outside of U.S.

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

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### PART II: Private Placements - Reported February 1 through April 14

Date Reported	Amount (millions of dollars)	Issuer and Description of Issue	

3/1

45.0

Province of Quebec -- 5-7/8% bonds, maturing 1997 -- no information available on takedown.

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,