CAPITAL MARKETS DEVELOPMENTS
IN THE UNITED STATES

Corporate and municipal bond markets. Public offerings of new corporate securities expected this week will be only slightly more than half the average volume over the past year. The small supply will feature two Ohio Power offerings totalling \$70 million. The expected volume of new municipal securities will be only slightly above average. There will be no notably large municipal offerings.

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

	Corpora	te	State & local	Government
	New Capital	Refunding	New Capital	Refunding
Sold:				
52 week avg.	235	1	225	6
March 31 April 7	<u>r</u> /371 449		<u>r</u> /291 165	3.5
Scheduled:				
April 14	135		237	

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

Yields on new corporate bonds were up last week, and most new issues sold readily. The bulk of the offerings were industrials, however, and one large utility offering had an initially poor reception. Yields on seasoned corporate bonds were off slightly on balance.

Yields on municipals, meanwhile, were unchanged to slightly higher. Last week's offerings were well received for the first time in several weeks, and the Blue List of advertised inventories declined somewhat from its recent high set the week before.

Not reflected in the above full-week's yield movements is the effect of the lowering of the Federal Reserve discount rate at the close of business Thursday. The new issue reception for the week, however, was doubtless improved by the change, for a good proportion of the new issue sales occurred Friday.

## Level Latest Week

High-Grade	Char	ge from
Notes and Bonds		ding week
votes and bonds	prece	ding week
Corporate		
New	5.27	+6
Seasoned	5:11	-1
U.S. Government		
Long-term	4.44	-1
3-5 year	4.36	-6
5 5 7002		ŭ
State and local Govt.		
Moody's Aaa	3.48	+2
Std. & Poor's high grade	3.62	
Wantan Wantan		
Money Market		
Federal funds	4.45	+30
Treasury bills		
3-month	3.95	-18
6-month	4.00	-9
o monton	T.00	

### Corporate Bonds Still in Syndicate

		LI IN DYNAICAL	POTACE DOMES DELL	002	
Estimated p	Rating	Reoffering yield	Issuer	Amount (millions of \$)	Date Offered
40%	Aaa	5.32	Duke Power 5-3/8's - 1997	75.0	4/5
75%	Aa	5.45	New Fedford 5-5/8's - 1992	10.0	3/30
20%	Aa		Long Island Ligh 5-1/2's - 1995	35.0	3/29
20%	Aaa	5.30	Commonwealth Edi 5-3/8's - 1997	50.0	3/28
75%	Aaa	one 5.38	Ohio Bell Teleph 5-3/8's - 2007	75.0	3/22
90%	Aa	5.40	Union Electric 5-1/2's - 1997	40.0	3/22
40%	Aa	ectric, 5.61	Western Mass. Ele 5-3/4's - 1997	15.0	3/16
90%	Ва		Transcontinental Pipeline - 6-1/4 1987	50.0	3/13
50%	Aa	Electric 5.38	San Diego Gas & I 5-1/2's - 1997	25.0	3/7
	Aaa Aa Aa Ba	5.30 tone 5.38 5.40 ectric, 5.61 Gas 4's 6.38 Electric	5-3/8's - 1997 Ohio Bell Teleph 5-3/8's - 2007 Union Electric 5-1/2's - 1997 Western Mass. Elv 5-3/4's - 1997 Transcontinental Pipeline - 6-1/2 1987 San Diego Gas & B	75.0 40.0 15.0 50.0	3/22 3/22 3/16 3/13

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

Latest Week

End of Previous Week

Recent High

759

783

786 (3/29/67)

Savings flows. Net savings inflows in February were greater than those of the previous February at all depositary-type institutions. Of the total \$3.44 billion net inflow, \$0.76 went to savings and loans, \$0.32 billion went to mutual savings banks, and \$2.36 billion went to commercial banks. On a seasonally adjusted basis, these inflows were greater than those recorded in January only for savings and loans. Infact, though commercial banks' seasonally adjusted February inflow was 657 per cent greater than their miniscule inflow a year ago, it was still less than half their seasonally adjusted January inflow.

Stock prices. Common stock prices declined last week in relatively moderate trading. The Standard & Poor's index of 500 stocks stood at 89.36 by the close Friday, down 0.94 from the previous Friday. Trading volume averaged 8.9 million shares a day.

More detailed information concerning recent capital market developments is presented in the attached exhibits.

Capital Markets Section.

Division of Research and Statistics,

Board of Governors of the Federal Reserve System.

#### SAVINGS FLOWS

			& Loan Ass		Mutual	Savings Ba	nks 3/	Comm	ercial Bank	cs 4/
Year or Month	Total <u>1</u> /	Current (millions)	Change from previous year	Per cent change	Current (millions)	Change from previous year	Per cent change	Current (millions)	Change	Per cent change
		. · · · · · · · · · · · · · · · · · · ·		Unadju	sted					
1961	20,070	8,743	1,184	15.7	1,912	550	40.4	9,415	3,703	64.8
1962	27,901	9,351	608	7.0	3,038	1,126	58.9	15,512	6,097	64.8
1963	29,100	11,072	1,721	18.4	3,255	217	- 7.1	14,773	-739	-4.8
1964	28,957	10,579	-493	-4.5	4,236	981	30.1	14,142	-631	-4.8 -4.3
1965	31,953	8,384	-2,195	-20.7	3,582	-654	-15.4	19,987	5,845	41.3
1966 <u>r</u> /	19,557	3,625	<b>-</b> 4,759	-56.8	2,557	-1,025	-28.6	13,375	-6,612	-33.1
1966 - Oct.	-521	-56	-638		131	-39	20.0	<b>506</b>		) · · · ·
Nov.	286			/-23.9	254		-22.9	-596 <u>r</u>		
	5,314		E/ 133 E	5.4	660	-22 60	-8.0		/-1,042	
1967 - Jan. r/			261	J.4	433	206	10.0	2,922	717	32.5
	3,442		235	44.5	319	116	90.7	2,986	1,822	156.5
	-,		233		ally Adjust		57.1	2,360	1,539	187.5
1966 - Oct.	r/339	r/168	r/-632 r	/-79.0	293	-31	-9.6	-122	0.560	
Nov. r	2,295			/-34.0	255	-22	<b>-7.9</b>	1,649	-2,560	
	2,113		57	8.7	225	-12	-7.9 -5.1		-863	-34.4
1967 - Jan. T			278	59.1	485	259	114.6	1,173 3,985	579	97.5
Fob =	2 01/	076						•	1,920	93.0
Feb.p/	3,014	876	239	37.5	428	121	39.4	1,710	1,484	656.6
	1	•			******					
and the Control	İ						1			
	1									

<sup>1/</sup> Commercial bank data are of the last Wednesday of month except June 30 and December 31; other data are as of the last day of the month.

http://fraser.stlouisfed.org/

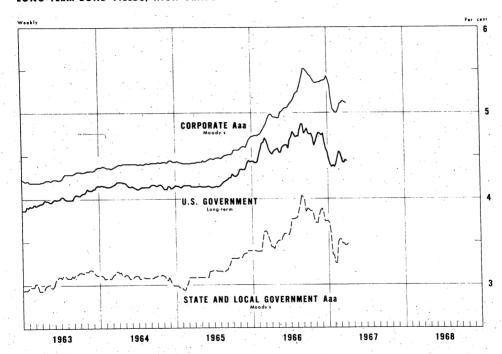
<sup>2/</sup> Data are for the net increase in savings capital at all operating S&L's. Source: FHLEB.
3/ Data are for the net increase in regular deposits-excludes other deposits of a demand nature. Source: Mutual Savings Banks Association.

<sup>4/</sup> Data are for the net increase in savings and time deposits adjusted at all commercial banks.

Source: Federal Reserve.

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



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Exhibit A

		U.S. Govt.	State and local	Spread b	
Date	Corporate 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 .50	.92(4/22/60) 1.19(2/11) .77(9/2) 1.16 .74
Mar. 10 17 24 31 April 7p/	5.12 5.13 5.13 5.12 5.11	4.47 4.42 4.42 4.45 4.44	3.48 3.48 3.46 3.46 3.48	.65 .71 .71 .67	.99 .94 .96 .99

p/ Preliminary.

different series. For spreads, high refers to widest, and low to narrowest.

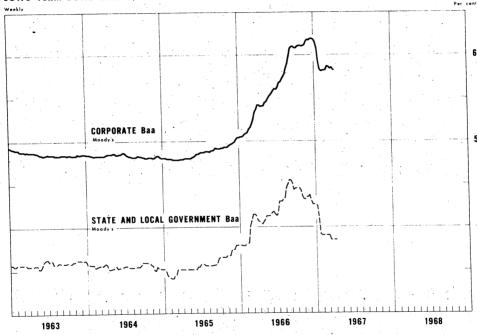
 $<sup>\</sup>overline{\underline{1}}/$  Weekly average of daily figures. Average term of bonds included is 22-24 years.

 $<sup>\</sup>overline{\underline{2}}/$  Weekly average of daily figures. The series includes bonds due or callable in 10

<sup>3/</sup> Thursday figures. Only general obligation bonds are included; average term is 20 years or more.

Note--Highs and lows are for individual series and may be on different dates for





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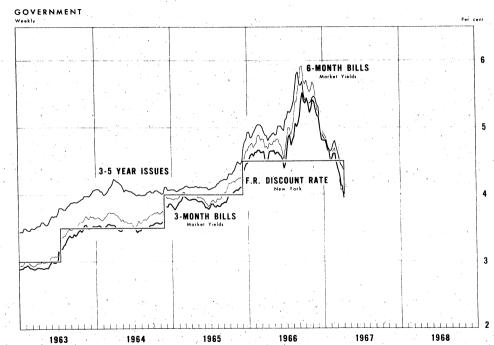
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Exhibit B -- Part II

Don	Corporate	State and local govt.	Spread Aaa aa	between nd Baa	
Date	Baa <u>1</u> /	Baa <u>3</u> /	Corporate	State and local govt.	
	(1	per cent)		AUT.	
1959-60 - High Year end- 1965 1966 - High Low 1967 - High Low	5.36(2/12/60) 5.04 6.18(12/30) 5.05(1/14) 6.15(1/6) 5.81(2/3)	4.46(1/7/60) 3.79 4.55(8/25) 3.78(1/20) 4.24(1/12) 3.85(4/6)	.84 .31 .81 .31 .82	1.08 .39 .62 .31 .65	
Mar. 10 17 24 31 April 7 <u>p</u> /	5.86 5.84 5.85 5.83 5.82	3.85 3.85 3.85 3.85 3.85	.74 .71 .72 .71	.37 .37 .39 .39	

Note: For footnotes see Exhibit A

#### SHORT- AND INTERMEDIATE-TERM INTEREST RATES





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Exhibit C -- Part II

	Discount	I	Yields		Spread between	
Date	rate	3-month bills 2/	6-month bills <u>2</u> /	3-5 year issues <u>2</u> /	3-mo. bills and 6-mo. bills 3-	
			(per cent)			
1959-60 - High Year end - 1965 1966 1966 - High Low 1967 - High Low	4.00 4.50 4.50 4.50 4.50 4.50 4.00	4.59(1/8/60) 4.47 4.80 5.52(9/23) 4.39(6/24) 4.81(1/13) 3.95(4/7)	5.07(1/8/60) 4.66 4.92 5.92(9/23) 4.53(6/24) 4.88(1/6) 4.00(4/7)	5.00(12/24/5 4.90 4.86 5.83(9/2) 4.80(4/8) 4.82(1/6) 4.36(4/7)	9) .79 .19 .12 .52 .09 .08	1.81 .43 .06 .78 .01 .41
Mar. 10 17 24 31 April 7p/	4.50 4.50 4.50 4.50 4.00	4.37 4.28 4.14 4.13 3.95	4.37 4.21 4.06 4.09 4.00	4.61 4.50 4.45 4.42 4.36	.07 .08 .04	.24 .22 .31 .29 .41

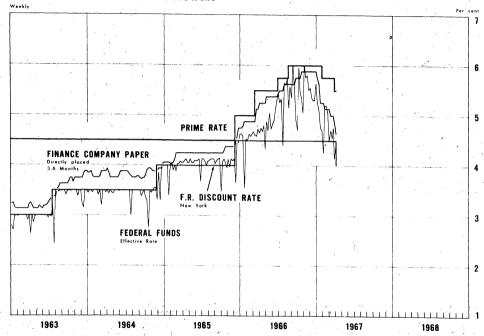
<sup>1/</sup> Weekly rate shown is that in effect at end of period at the Federal Reserve Bank of New York.

Federal Reserve Bank of St. Louis

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

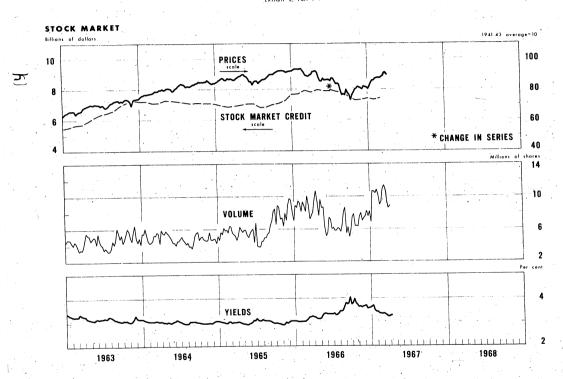
Date	Prime rate 1/	Finance company paper 2/	Federal funds <u>3</u> /	Spread between 3-mo. bills and finance co. paper
		(per cent	:)	
1959-60 - High Year end- 1964 1965 1966 1966 - Low 1967 - High Low	5.00 4.50 5.00 6.00 5.00(3/4) 6.00(1/6) 5.50(4/7)	5.13(1/22/60) 4.06 4.75 5.88 4.75(1/7) 5.75(1/6) 4.63(4/7)	4.00(5/13/60) 4.00 4.63 5.63 3.55(1/21) 5.25(1/6) 4.15(3/31)	1.02 .23 .28 1.08 .20 .86 .52
Mar. 10 17 24 31 April 7p/	5.75 5.75 5.50 5.50 5.50	5.00 5.00 5.00 4.88 4.63	4.70 4.55 4.75 4.15 4.45	.63 .72 .86 .75

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

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

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

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



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Exhibit E -- Part II

-			Common	Trading	Stock market	customer cred	it
Date		Stock price	stock	volume 3/		Customers'	Bank
Date		index 1/	yields <u>2</u> /	(millions	Total	debit bal-	loans to
		Index 1/	(per cent)	of shares)		ances 4/	"others"5/
					(In millio	ns of dollars	5)
1961-62 - 1	ligh	72.04(12/8/61)	2.82	10.1	5,602(12/61)	4,259(12/61)	1,418(5/9/62)
I	Low	52.68(6/22/62)	3.96	2.4	4,424(1/61)	3,253(1/61)	1,161(3/8/61)
1966 - I	High	93.77(2/11)	3.02	10.7	7,997	5,835	2,241(7/6)
: 1	Low	73.20(10/7)	4.04	5.0	7,302	5,169	2,097(12/14)
1967 - I	High	90.94(3/24)	3.24	11.3	7,415	5,349	2,112(1/4)
1	Low	82.18(1/6)	3.58	6.9	7,345	5,290	2,055(2/1)
Feb.		87.36	3.35	9.9	7,415	5,349	2,066
Mar.		89.42	3.27	10.2	n.a.	n. a.	2,090
				18282			
Mar. 2	4	90.94	3.24	9.3	n.a.	n.a.	2,063
3	1	90.20	3.26	8.6	n.a.	n. a.	2,090
Apr.	7 p/	89.36	3.29	8.9	n.a.	n.a.	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 Bulletin.



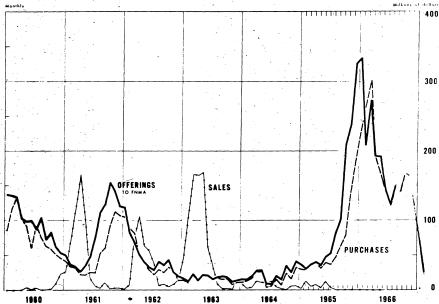


Exhibit F - Part II

	Estimat	ed offerings	to FNMA	Purchases	Sales
Date	Total	Immediate	Standby	by	by
	local	purchase	commitment	FNMA	FNMA
		(In mil	lions of dol	lars)	
966 - Feb.	209.2	209.0	.3	267.3	
Mar.	272.8	272.3	. 5	301.4	
Apr.	193.0	192.3	.7	193.0	
May	192.2	191.1	1.1	167.3	
June	144.2	141.7	2.6	131.6	-
July	122.6	121.0	1.6	213.2	
Aug.	150.7	148.7	2.0	112.5	
Sept.	140.4	138.5	1.9	95.5	
Oct.	167.5	164.2	3.3	107.2	
Nov.	163.6	161.0	2.6	132.0	
Dec.	121.5	120.1	1.4	130.5	
67 - Jan.	67.9	67.3	.6	125.0	. 2
Feb.	24.4	24.2	. 2	84.2	

<sup>\*--</sup>Less than \$50,000.

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

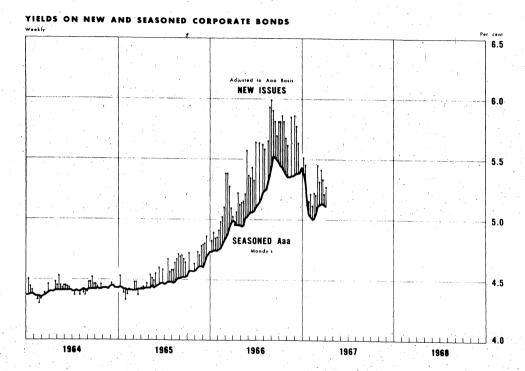


Exhibit G - II

Yields on New Corporate Bond Issues Adjusted to an Aaa basis

	Number	Am't. of issu	es Average		Number	Am't. of issues	Average
	of	included (mil	1. yield		of	included (mill.	yield
·	issues	of dollars)	(per cent)	1	issues	of dollars)	(per cent)
Monthly averages:	-						
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	1	7 6	210.0	5.41
	. = 0			2	4 3	165.0	5.33
	1 6			3	1 4	295.0	5.21
			•	Apr.	7 5	310.0	5.27
				1	1		
			* * *	1 .	1		
Weekly averages:							
High		5.51(1/6		1			
Low		5.11(2/1			1.2		
Mariana and and	~ 66~ ~ 4 ~ ~	uialda on all	nou iccuse of	F nublicl	u offere	corporate bonds	rated Aa

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.

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

(In millions of dollars)

			New Ca	pitai		~/
			State	and local	2/	
	1967	orporate 1966 p/	1965	1967	1966 p/	1965
				/1 250 /	1,184	804
January	p/1,666	1,302	795	p/1,350	858	872
	<u>e</u> /1,550	1,237	746	p/1,122		904
February	e/2,575 ✓	2,446	1,197	<u>e</u> /1,200	868	304
March	E/2,3/3	-,				006
	- /1 000	1,553	1,152	<u>e</u> / 850	1,194	826
April	<u>e</u> /1,800	1,058	1,691	_	906	924
May			1,946		1,141	972
June		2,364	1,540			
		1 020	1,290		699	986
July	ľ	1,039	850		773	648
August	1	1,670		1	1,018	966
September		1,382	1,392	1	1,010	
Бергеш					7 47	794
October	1	829	924		965	1,021
November		1,086	1,325			754
	1	1,635	1,496		855	7.54
December				1	- 1	0.500
	<u>e</u> /5,791	4,985	2,738	e/3,672	2,910	2,580
1st Quarter	e/3,/31 \	4,974	4,789	17	3,241	2,722
2nd Quarter			3,533		2,490	2,600
3rd Quarter	1	4,091		1	2,567	2,569
4th Quarter		3,550	3,745		, ,	
			- 507	1	6,151	5,302
1st half	İ	9,959	7,527		8,641	7,902
Three quarters	1	14,050	11,060		11,209	10,471
	-	17,601	14,805		11,209	10,471
Year	1					
	Excluding	finance o	ompanies <u>3</u>	/		
	Excluding					
Carle Grand		4,924	2,547			
1st Quarter		4,884	4,348			
2nd Quarter		3,969	3,283			
3rd Quarter	1		3,188			
4th Quarter	i	3,492	, ,,,,,,,,			
	1	17 260	12 266			
Year	1	17,269	13,366	. [		

e/ Estimated by Federal Reserve.

p/ Preliminary.

 $<sup>\</sup>overline{\underline{1}}/$  Securities and Exchange Commission estimates of net proceeds.

<sup>2/</sup> 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	proceeds / capital	1/2/
1		and	l refunding	g 1/			for nev	Capital	1/ 2/
Quarter	Total	Bo	onds	Common					Other
or.		Publicly		and	Foreign	Mfg.	Public	Communi-	
Month		Offered	Placed	pfd.	issues		Utility	cations	Issuers
		0222		stock	included		L		
			1 (70	429	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		263	1,119	786	323	1,304
III	3,912	1,575	1,955	383		1,145	610	177	1,815
IV	4,030	1,226	2,264	540	300	1,145	010		1,015
			0 506	734	345	1.860	969	602	1,553
1966 - I	5,094	1,774	2,586	1,090	168	2,205	960	392	1,418
II	5,115	1,941	2,083		154	1,558	657	567	1,309
III	4,197	2,256	1,627	314 375	117	1,232	984	417	918
IV	3,669	2,047	1,247	313	117	1,55	, ,,,	72.	
	1	. 017	2,296	380	n.a.	2,784	1,026	531	1,450
1967 <b>-</b> I	5,893	3,217	2,290	, ,			11		
			574	124	99	273	158	92	401
1965 - Oct.	986	287	574 529	257	101	402	209	43	671
Nov.	1,398	613		159	99	470	243	43	741
Dec.	1,646	326	1,161	133		. 470	2.0		
		460	692	187	93	353	388	141	420
1966 - Jan. <u>3</u> /	1,339	460	583	130	118	530	241	160	306
Feb.	1,273	560	1,311	417	133	977	340	301	827
Mar.	2,482	753	743	210	86	692	364	76	421
Apr.	1,582	628	5 <b>5</b> 6	69	33	376	274	40	368
May	1,106	481	784	811	49	1,137	322	276	629
June	2,427	832	535	110	69	397	263	52	327
July	1,085	440	435	137	22	518	313	318	522
Aug.	1,712	1,140	657 <u>4</u> /	67	ó2	643		198	460
Sept.	1,400	676	256	137	66	331		97	147
Oct.	892	499	435	111	27	228	320	168	369
Nov.	1,115	569	55 <b>5</b>	127	24	673	409	152	401
Dec.	1,661	980	555	14/		0,5			
	1	712	896	80	49	684	226	281	475
1967 - Jan. 2/	1,688		630	150	n.a.	800	300	50	400
Feb. <u>e</u> /	1,580		800	150	n.a.	1,300		200	575
Mar. e/	2,625	1,675	800	1,50		-,			
. =	- 1								

<sup>/</sup> Preliminary.

/ Estimated by Federal Reserve.

SOURCE: Securities and Exchange Commission.

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

<sup>7/</sup> For total see Exhibit H; other issuers are extractive, railroad and other transportation, real estate and finance, and commercial and other.

<sup>3/</sup> Does not include U.S. Steel \$600 million conversion of preferred stock to debentures.
4/ Includes \$229 million Consolidation Coal issue for partial payment of a liquidating dividend.

Exhibit J
Other Security Offerings (In millions of dollars)

				oss Long-ter	m 1/		
		Fore	ign Governme	ent 2/	Feder	al Agency	3/
		1967	1966	1965	1967	1966	1965
		p/ 196	12	218	p/1,251		
lanuary		n.a.	40		n.a.	503	129
ebruary		n.a.	40	38		410	185
larch		į	66	73	}	392	325
pril			69			699	
lay			76	91		1,030	775
lune			70 72	33		1,084	
July			7	74		799	239
lugust			50	5		400	150
eptember			- 23	. 52		450	375
ctober			74	75		800	375
Nov <b>ember</b> December			68	2		239	179
			52	218	n.a.	503	129
JanFeb.		n.a.					2,732
'ear			598	661		6,806	2,732
				New	short-term	4/	
		State	and local G	overnment 5/	Fe	deral Ager	ncy 3/
•		p/ 179	103	238	-179	308	-137
January			39	91	-552	-24	-174
ebruary		p/ 351	-319	-458	33-	450	117
larch			- 580	647		718	-11
April			462	204		85	509
lay			-334	-82		284	237
June			-103	119		-590	132
July		1	270	408	1 2. 1	-270	206
August		1.1	-161	152		-652	105
September			-48	59		-555	-309
october			503	274		-283	202
November December	S. 1		p/-570	-366		-219	-76
Jecember JanFeb.		p/ 530	142	329	-731	284	-311
ear			<u>p</u> / 422	1,286		-748	801

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 Reserve.

Exhibit K

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

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

• • • • • • • • • • • • • • • • • • • •		Corpor	State			
Tot	Total	Bonds (other than convertibles)	Convertible bonds	Stocks	and local governments	Other 2
1966 - Mar.	× 890	544	75	271	399	55
Apr.	643	481	55	106	720	60
May	401	351	50		466	
June	1,317	636	20	661	582	2 <b>75</b>
July	402	170	182	50	338	15
Aug.	1,189	862	257	80	410	-
Sept.	627	287	340		611	50
Oct.	523	352	116	55	387	
Nov.	510	363	97	- 50	464	55
Dec.	1,177	990	118	. 68	669	60 <sup>-</sup>
1967 - Jan.	681	611	30	40	947	230
Feb.	842	709	40	93	675	5 <b>3</b> 0
Mar.	1,638	1,435	140	63	779	1,000
		· .				

Large Individual Issues Offered April 1 through 7

Issuer	Type <u>3</u> /	Amount (millions of dollars)	Maturity	Coupon rate or net inter- est cost	Offer- ing yield	Rati
Corporate						
Harsco Corporation	Deb.	30.0	1992	5-1/2	5.52	A
Texas Eastern Trans. Corporation	1st mtg.p.1.		1987	6	6.00	Ва
TRW, Inc. Tenneco Corporation	Deb. Pfd. stk.	50.0 55.5	1992	5-1/2	5.50	. А
Caterpillar Tractor Co.	S.F. deb.	150.0	1992	5.30	5.30	Aa
State and local Govt.						
Wash, Suburban San, Dist	-					
Maryland	G.O.	20.0	1968-97	3.63	2.65-3.	80 A
Penn. State Pub. Sch.						
Bldg. Auth.	G.O.	24.0	1969-2006	3.84	3.00-4.	004/
Yonkers, New York	G.O.	12.3	1968-86	3.50	2.75-3.	60 A
<u>Other</u>	_			1		
None						

## FOOTNOTES:

\*--Rights offering.

n.a. -- Not available.

- I/ 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.
- 3/ In the case of State and local Government Securities, G.O. denotes general obligations; Rev.-Ut., revenue obligations secured only by income from public utilities; Rev.-Q.-Ut., revenue bonds secured only by income from quasi-utilities; Rev.-S.T., revenue bonds secured by revenue from specific taxes only; Rev.-Rent., revenue bonds secured solely by lease payments.
- 4/ Bonds due 2006 not publicly reoffered.

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)

	Durit	g month followi	ng	Subsequent to date shown			
	Corporate	State and local govt.	Other 2/	Corporate	State and local govt.	. Other 2	
1966 - Mar. 31	489 248 1,261 317 677 662 687 397 1,098 656 486 1,410	253 399 584 337 403 515 300 140 496 939 780 508 227	30 15  40   80 530 250	606 1,034 1,261 619 697 853 767 457 1,133 811 706 1,534 905	334 546 584 353 403 685 380 175 571 1,154 851 528	55 55 85 50 35 90 35 35 65 95 545 265	

# Forthcoming Large Offerings as of April 7

Issuar	Туре	Amount (millions of dollars)	Approximate date of offering
Corporate  Allegheny Airlines Ohio Power Co. Hartford Electric Light Co. Ohio Power Co. Black and Decker Mfg. Co. Hawaiian Telephone Co. Western Union Telegraph Co. Indiana Bell Telephone Co. Southern Union Gas Co. Indianapolis Pwr. & Lt. Co. National Cash Register *McGraw Hill, Inc. Dayton Pwr. & Lt. Co. Miehle-Goss-Dexter, Inc. *Electrosystems, Inc. *Pennsylvania Pwr. & Lt. Co.	Sub. deb. 1st mtg. bds. 1st mtg. bds. Deb. Deb. 1st mtg. bds. Pfd. stk. Deb. 1st mtg. bds. Conv. debs. Conv. sub. deb. 1st mtg. bds. Deb. Ocov. deb. Conv. deb.	22.0 50.0 20.0 24.2 16.0 25.0 40.0 15.0 90.0 35.0 40.0 15.0 20.0	April 10 April 12 April 13 April 14 April 17 April 17 April 18 April 19 April 20 April 25 April 26 April 26 April 27 April 27 April April May 1 (rts. exp.)

Forthcoming Large Offerings as of April 7 (Cont'd)

		Amount (millions		
Issuer	Type	of	Approximate dat	e of offering
		dollars)		<del></del>
Corporate (Cont'd)				
	1		4 1	
*Michigan Wisconsin Pipeline Co.	lst mtg.	p.1. 45.0	May 2	
*Central Illinois Pub. Serv. Co.	1st mtg.	bds. 15.0	May 3	
*Potomac Electric Power Co.	1st mtg.			
*Western Union Telegraph Co.		l. stk. 25.2	May 3 (rts	. exp.)
Flying Tiger Line, Inc.	Equip. to			
	cert.	51.0		
Public Service of New Mexico	1st mtg.		May 4	
Interstate Power Co.	1st mtg.	bds. 17.0	May 17	*
Northern Natural Gas Co.	Deb.	50.0	May 17	
*Martin Marietta Corp.	Deb.	75.0	Indefinite	
*Sherwin-Williams Co.	Deb.	50.0	Indefinite	
*Continental Air Lines	Conv. sub	o. deb. 30.0	Indefinite	
Bangor Punta Corp.	Conv. sub	deb. 15.0	Indefinite	
State and local Government				
Los Angeles County Flood	1			
Control Dist., California	G.O.	10.0	April 11	
Detroit, Michigan	G.O.	15.2	April 11	
Detroit Sch. Dist., Michigan	G.O.	15.0	April 11	
*Huntsville, Alabama	G.O.	11.4	April 11	· · · · · · · · · · · · · · · · · · ·
State of South Carolina	G.O.	14.8		
Illinois Bldg. Auth., Chicago	RevRent		April 18	
Cleveland, Ohio	G.O.	36.7	April 18	
*New York City, New York	G.O.	104.8	April 18	
*Peralta Jr. College Dist.,	0.00	20.00		
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	4 To 1
*State of Massachusetts	G.O.	70.9	April 20	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
North Carolina Sch. Bldg.			- <b>T</b>	
Auth.	G.O.	40.0	April 26	
*Hartford, Connecticut	G.O.	14.6	May 2	
*Penna St. Hwy. & Bridge Auth.	RevQU	t. 60.0	May 3	
*West Virginia University	RevRent		May 3	
Metro. St. Louis Sewer Dist.,				
Missouri	G.O.	20.0	Indefinite	
Other				
	Bowt C	+- 400 0	Ammil 10	
*Export-Import Bank	Part. Cer	and the second second	April 19	
*Government of Mexico	Bds.	20.0	Indefinite	
Nippon Tel. & Tel. Pub. Corp.	Bds.	15.0	Indefinite	And the second second

#### 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. NGTE: 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 7
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

*Indefinite	20.0	Government of Mexico Bonds		
Indefinite	15.0	Nippon Telegraph and Telephone	Public Corp	- Bonds

<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.

**3**5

### PART II: Private Placements - Reported February 1 through April 7

Date Reported (mill	ount lions I	ssuer and De	scription of	Issue	
	or lars)				

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.