DECONTROLLED AFTER SIX MONTHS

Not for Publication H.14 October 23, 1967.

11

CAPITAL MARKETS DEVELOPMENTS IN THE UNITED STATES

UU. 37 1367

and municipal securities expected this week will be well above the weekly average over the past year. The corporate offerings will be heavily dominated by Standard Oil of New Jersey's \$250 million of debentures, while municipal offerings will feature \$87 million of New York State bonds.

Long-term Public Security Offerings $\frac{1}{2}$ (In millions of dollars)

	Corp	orate	State & local Government			
	New Capital	Refunding	New Capital	Refunding		
Sold:				and the state of t		
52 weeks avg.	315	1	245	6		
October 13 20	<u>r</u> /320 407	65 	<u>r</u> /336 343	/ /		
Scheduled:						
October 27	378		-356	 ₍₂)		

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

Yields on new and seasoned corporate bonds advanced sharply last week and finally a level was found at which new issues were saleable. At 6.44 per cent, the yield on Northern States Power's bonds (rated Aa with five year call protection) broke all records for the past 100 years including the one -- 6.375 per cent -- set the day before by a similar issue. The former, in fact, went to a premium, to yield 6.41; the latter was the only unsuccessful offering of the week. With such rapidly advancing yields, however, price restrictions were terminated on five separate issues. Among these was one offered only a week earlier, and in free market trading the yield on this issue advanced 20 basis points.

Yields on municipal bonds were essentially unchanged last week, and in this market too a significantly larger proportion -- 80 per cent -- of the new issues were sold by the end of the week. New York City's large

Yields on Security Markets

Level Latest Week

	Change from preceding week
6.34 5.83	+27 +7
5.24 5.55	+14 + 7
3.82 4.35	-1 +4
3.92	-14
4.61 5.11	+ 4 + 8
	5.83 5.24 5.55 3.82 4.35 3.92 4.61

Corporate Bonds Still in Syndicate

Date Offered	Amount (millions of	\$) <u>Issuer</u>	Reoffering Yield		Estimated pro- portion sold
10/18	50.0	Transcontinental Gas Pipeline, 6-3/4's - 1988	6.75	Baa	95%
10/17	40.0	Carolina Power & Light 6-3/8's - 1997	6.38	Aa	20%
10/17	100.0	Household Finance, 6-3/8's - 1988	6.49		90%
10/9	75.0	Philadelphia Electric, 6-1/8's - 1997	6.10	Aaa	25%

Blue List of Municipal Dealers' Advertised Inventories

<u>Latest Week</u>	End of Previous Week	Recent High
425(10/18/67)	351	849(4/26/67)

H.14 -3-

offering was virtually sold out, but a rather large proportion of the issue -- all the shorter maturities -- was taken by several of the banks underwriting the offering.

<u>Private housing starts and permits</u>. Seasonally adjusted housing starts, which had advanced sharply during the summer months, continued upward in September to a seasonally adjusted annual rate of 1,457 thousand. The September advance -- which was also associated with upward revisions for July and August -- brought the average for the third quarter as a whole to 1,410 thousand, a sixth above the improved second quarter average and the highest rate since the first quarter of 1966.

A major factor in the further rise in September was a very substantial recovery in starts in the Northeast from a temporarily reduced August rate. This more than offset declines which occurred in all other regions except the West. Government underwritten mortgages accounted for 16.6 per cent of total starts in September. This proportion compared with only 14.5 per cent a year earlier, but was less than in September of most other recent years.

Seasonally adjusted building permits in permit-issuing areas also rose further in September, to an annual rate of 1,159 thousand. Most of the rise was concentrated in multifamily units, which advanced 5 per cent after an upward revision for August.

Stock market credit. Total customer credit rose sharply in September to a new high of \$9,162 million, and most of the \$293 million increase was attributable to a \$218 million increase in customers' net debit balances. Bank loans to others, however, also showed a relatively sharp increase of \$75 million -- the highest in over a year. With stock prices rising during the month, customers' net free credit balances rose \$120 million, thereby providing funds for over half of the customer credit newly extended by brokers and dealers.

Stock prices. Common stock prices declined somewhat last week in heavy trading. At the close Friday, Standard and Poor's index of 500 stocks stood at 95.38, down 0.72 from the previous Friday. Trading volume averaged 10.2 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.

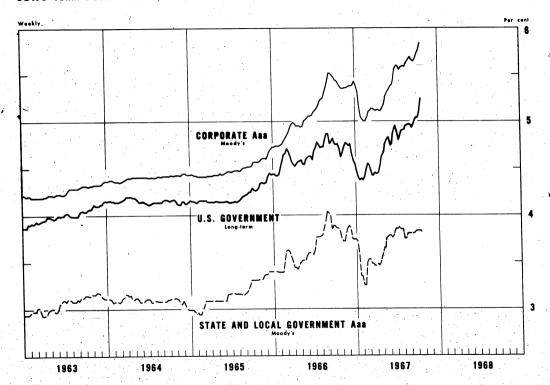
STOCK MARKET CREDIT (In millions of dollars)

The second secon					
		Customer	Credit	Broker & 1	Dealer Credit
Months			Bank loans to others	Money	Customers'
	Total		than brokers and	Borrowed	net free
		NYSE member	dealers for purchas-	Cust. Other	
		firms	ing & carrying secur.	coll. coll.	balances
Outstanding:					
1955-56 High	4,047 (5/56)	2,823 (12/56)	1,255 (4/56)	1,873 430	1,069 (1/55)
1957-58 Low	3,554 (1/58)	2,482 (12/57)	1,060 (11/57)	1,344 188	807 (4/57)
			. 272 (5)	2 0// 210	1 257 (2)
1959 - High	4,764 (4)	3,401 (4)	1,373 (5)	2,044 318	1,257 (3)
1960 - Low	4,142 (5)	3,004 (7)	1,121 (5)	1,801 237	940 (4)
1961 - High	5,602 (12)	4,259 (12)	1,377 (8)	2,572 385	1,508 (4)
1962 - Low	4,876 (7)	3,562 (7)	1,269 (9)	1,856 235	1,091 (9)
1963 - High	7,298 (11)	5,586 (11)	1,727 (12)	3,892 597	1,211 (11)
1965 - Low	6,833 (7)	4,863 (7)	1,865 (2)	2,882 446	1,192 (8)
1964 - Dec.	7 050	5 070	1,974	3,393 517	1,169
1965 - Dec.	7,053	5,079	2,184	2,889 687	1,666
1966 - Dec.	7,705	5,521			
	7,443	5,329	2,114	2,673 799	1,637
1967 - Sept.	9,162	6,825	2,337	n.a. n.a.	2,401
Change in					
outstanding	*				
	-286	-254	20	000 10	63
1966 - Sept.			-32	-223 -19	-67
0ct.	-223	-186	-37	-232 -51	-8
Nov.	50	48	2	-30 45	12
Dec.	91 -98	112 -39	-21	76 230	105
1967 - Jan.	70	-39 59	- 59	-382 -170	277
Feb.	393		11	n.a. n.a.	22
Mar.	161	369	24	n.a. n.a.	199
Apr.		101	60	n.a. n.a.	
May	116 248	107	9	n.a. n.a.	142
June	248 467	240	8	n.a. n.a.	11
July	r/ 69	437	30	n.a. n.a.	110
Aug.		<u>r</u> /4	<u>r</u> /65	n.a. n.a.	- 60
Sept.	293	218	75	n.a. n.a.	120

Note: With the exception of bank loan data, figures are reported to the New York Stock Exchange by member firms carrying margin accounts. Bank loans to others than brokers and dealers for purchasing and carrying securities are for weekly reporting member banks. Net debit balances and customer free credit balances are as of the end of the month; bank loans and money borrowed are reported for the last Wednesday of the month. Numbers in parenthesis denote month of year. All figures exclude credits on, or to carry, U.S. Govt. securities.

r/ Revised. n.a. -- not available.

LONG-TERM BOND YIELDS, HIGH-GRADE



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Exhibit A -- Part II

				State and	Spread b	etween
		Corporate	U.S. Govt.	local	U.S. Gov	t. and
Date		Aaa 1/	long-term 2/	government	Corporate	State and
	. ,	_		Aaa 3/	Aaa	local Aaa
			(per c	ent)		
1959 - 60 - 1	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 - 1		5.52(9/9)	4.87(9/2)	4.04(8/25)	.84(12/30)	1.19(2/11)
- 1	Low	4.73(1/7)	4.42(1/7)	3.39(1/13)	.14(2/18)	.77(9/2)
1967 - 1	High	5.83(10/20)	5.24(10/20)	3.87(7/13)	.92	1.42
-	Low	5.00(2/10)	4.37(2/3)	3.25(2/9)	.44	.74
Sept. 2	.2	5.64	5.01	3.82	.63	1.19
	9	5.66	5.04	3.83	.62	1.21
Oct.	6	5.72	5.04	3.83	.68	1.21
	L3	5.76	5.10	3.83	.66	1.27
	20		p/5.24	3.82	p/.59	p/1.42

p/ Preliminary.

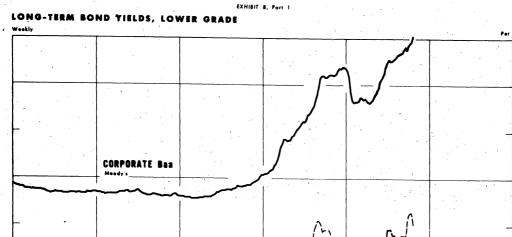
Federal Reserve Bank of St. Louis

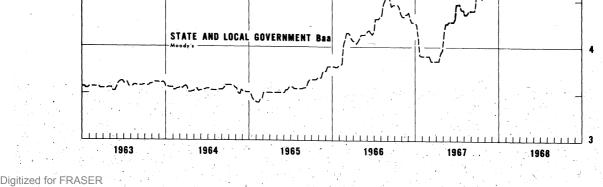
 $[\]overline{1}$ / Weekly average of daily figures. Average term of bonds included is 22-24 years.

^{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.





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Exhibit B -- Part II

	Corporate Baa <u>1</u> /		Spread between Aaa and Baa			
Date			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 Low	6.18(12/30) 5.05(1/14)	4.55(8/25) 3.78(1/20)	.81 .31	.62 .31		
1967 - High Low	6.53(10/20) 5.81(4/14)	4.64(10/13)	.82	.81		
, DOW	3.01(4/14)	3.85(4/13)	.65	.37		
Sept. 22	6.38	4.51	.74	.69		
29	6.41	4.61	.75	.78		
Oct. 6	6.45	4.64	.73	.81		
13 20	6.46 6.53	4.64 4.51	.70 .70	.81 .69		

Note: For footnotes see Exhibit A.

SHORT- AND INTERMEDIATE-TERM INTEREST RATES

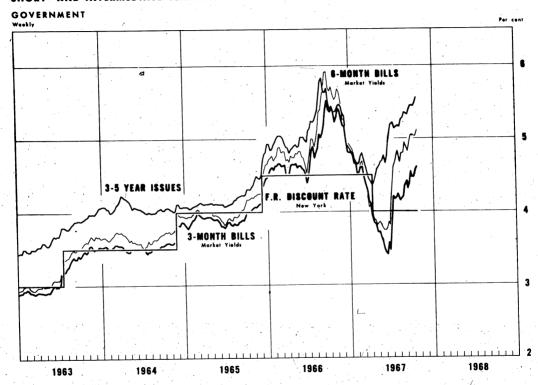


Exhibit C -- Part II

	Discount	T	Yields		Spread between	
Date	rate	3-month	6-month	3-5 year	3-mo. bills an	
	1/	bills 2/	bills <u>2</u> /	issues 2/	6-mo. bills 3	-5 yr. issues
			(per cent)			- Secretario
1959-60 - High	4.00	4.59(1/8/60)	5.07(1/8/60)	5.00(12/24/59	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)	5.11(10/20)	5.55(10/20)	.62	1.61
Low	4.00	3.41(6/9)	3.74(6/2)	4.36(4/7)	.01	.02
Sept. 22	4.00	4.54	5.04	5.44	.50	•90
29	4.00	4.47	5.05	5.45	. 58	. 98
Oct. 6	4.00	4.47	5.04	5.44	.57	.97
13	4.00	4.57	5.03	5.48	.46	.91
20	4.00	p/4.61	p/5.11	p/5.55	p/.50	p/.94

^{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.

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

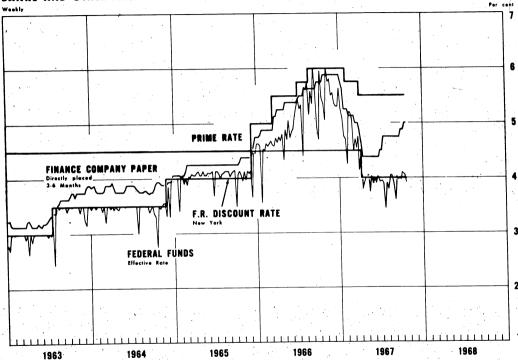


Exhibit D -- Part II

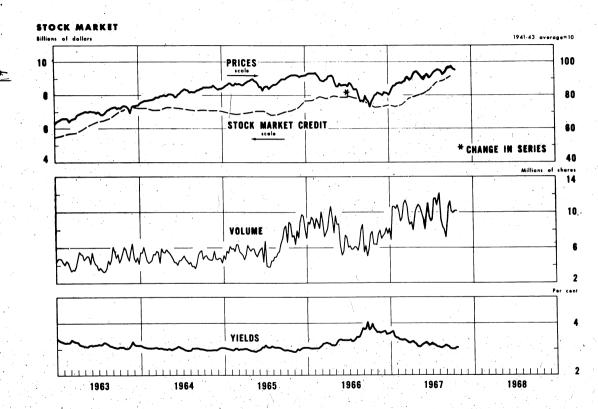
Date	Prime rate <u>1</u> /	Finance company paper 2/	Federal funds <u>3</u> /	Spread between 3-mo. bills and finance co. paper
		(per cen	t)	
1959-60 - High Year end- 1964 1965 1966 1966 - Low 1967 - High Low	5.00 4.50 5.00 6.00 5.00(3/4) 6.00(1/6) 5.50(10/13)	5.13(1/22/60) 4.06 4.75 5.88 4.75(1/7) 5.75(1/6) 4.38(6/23)	4.00(5/13/60) 4.00 4.63 5.63 3.55(1/21) 5.25(1/6) 3.45(7/21)	1.02 .23 .28 1.08 .20 .97
Sept. 22 29 Oct. 6 13 20	5.50 5.50 5.50 5.50 5.50	4.75 4.88 4.88 5.00 5.00	4.00 3.97 4.10 4.06 p/3.92	.21 .41 .41 .43 p/.39

^{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.

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.

^{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.



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Exhibit E -- Part II

		Common	Trading	Stock market	customer cre	lit
Date	Stock price index 1/	stock yields <u>2</u> /	volume <u>3</u> / (millions	Total	Customers' debit bal-	Bank loans to
		(per cent)	of shares)		ances 4/	"others"5/
				(In milli	ons of dollar	s)
1961-62 - High	72,04(12/8/61)	2.82	10.1	5,602(12/61)	4,259(12/61) 1,418(5/9/62)
Low	52.68(6/22/62)	3.96	2.4	4,424(1/61)	3,253(1/61)	
1966 - High	93.77(2/11)	3.01	10.7	7.997	5,835	2,241(7/6)
Low	73.20(10/7)	3.58	5.0	7,302	5,169	2,097(12/14)
1967 - High	97.26(10/6)	3.01	12.1	9,162	6.825	2,337(9/27)
Low	82.18(1/6)	3.58	6.9	7,345	5,290	2,055(2/1)
A	94.49	3.11	9.0 r	/8,869	r/6,607	r/2,262
Aug. Sept.	95.81	3.07	10.3	9,162		<u>r</u> /2,337
Oct. 6	97.26	3.01	9.9	n.a.	n.a.	2,431
13	96.00	3.05	10.2	n.a.	n.a.	2,446
20	95.38	3.08	10.2	n.a.	n.a.	n.a.

n.a. Not Available. p/ Preliminary. r/ revised.

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.

^{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.



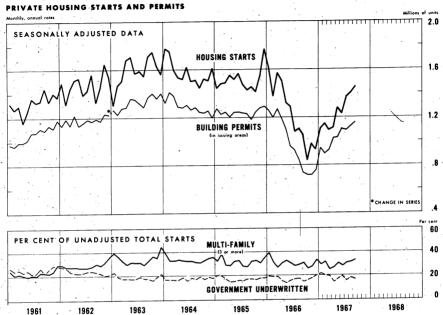


Exhibit F - Part II

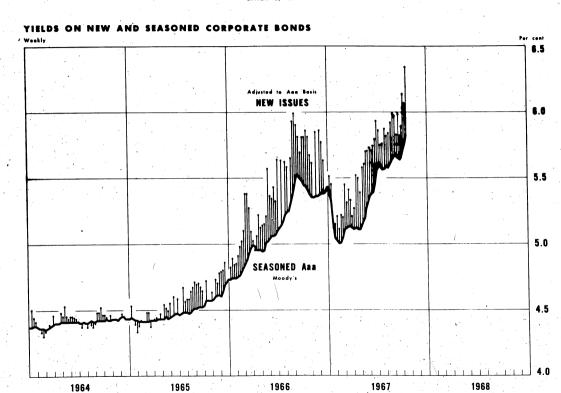
	Total	Start			Unad just	ed		Building permits
	Total		Type	of f	inancing	Type o	f housing	(seasonally
Date	Seasonally adjust- ed annual rate	Unadjusted	-	VA	Other	1-2 family	Multi-	adjusted annual rate) 2/
		(Thousa	nds o	f uni	ts)			
	1 040	89	10	3	76	61.7	27.3	733
1966 - S ept.	1,048	77	. 9	3	64	57.0	19.6	714
Oct.	845	73	10	3	60	52.7	20.1	715
Nov.	975	60	10	2	48	40.3	19.8	759 -
Dec.	931		10	3	46	41.8	17.2	942
1967 - Jan.	1,111	59		3	49	42.3	19.2	894
Feb.	1,149	61	9	_	74	68.8	22.7	928
Mar.	1,094	92	14	4	97	83.5	30.2	1,028
Apr.	1,116	114	12	4		92.3	39.8	1,033
May	1,274	132	18	5	109			1,109
June	1,233	125	19	5	101	90.6	34.8	1,093
July	r/1,369	125	15			<u>r</u> /86.8	r/38.4	
Aug.	r/1,403	127	17					/1,127
Sept.	1,457	123	16	. 5	⁻ 102	81.3	41.3	1,159

^{1/} Total starts are Census estimates including farm for both permit-issuing and non-issuing areas. A dwelling unit is started when excavation begins; all units in an apartment structure are considered started at that time. FHA and VA starts are units started under commitments by these agencies to insure or guarantee the mortgages. As reported by FHA and VA, a unit is started when a field office receives the first compliance inspection report, which is made before footings are poured in some cases but normally after the foundations have been completed. Capehart military housing units are excluded. Other starts are derived as a residual, although total and FHA and VA starts are not strictly comparable in concept or timing; other starts iclude both units financed by conventional mortgages and units without mortgages.

2/ Building permits before January 1963 are Census estimates for about 10,000 areas identified as having a local building permit system in 1959. Estimates beginning January 1963, are for approximately 12,000, or all known, permit-issuing places. Unlike starts, seasonally adjusted building permits reflect direct adjustment for differences in the number of working days per month, as well as other diff-

erences in timing and coverage.

revised.



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Exhibit G - II

Yields on New Corporate Bond Issues Adjusted to an Aaa basis

-		Number	Am't. of issues	Average		Number	Am't. of issues	Average
		of	included (mill.	yield	i	of	included (mill.	vield
		issues	of dollars)	(per cent)	İ	issues	of dollars)	(per cent)
Mon	thly averages:							
196	7 - Jan.	6	496.0	5.38	Aug. 4	2	310.0	5.82
	Feb.	7	481.0	5.20	11	4	283.0	5.84
	Mar.	20	1073.0	5.31 /	18	- 5	220.0	5.92
	Apr.	20	916.0	5.39	25	3	102.0	5.99
	May	14	570.0	5.66				
	June	23	993.0	5.79	Sept. 1	3.	210.0	5.97
	July	14	772.0	5.78	8	2	93.0	5.83
	Aug.	. 17	1125.0	5.89	15	4	90.0	5.98
	Sept.	10	358.0	5.88	22	3	75.0	5.82
					29	1	100.0	5.89
9				. 1	Oct. 6	3	68.0	6.14
Wook	ly averages:				13	3	118.0	6.07
HEEK	High		6.34(10/20)	r .	20	3	85.0	6.34
	Low		5.11(2/10)					

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)

	1	New Capital							
		Corporate 1	./	Stat	State and local 2/				
	1967	1966 p/	1965	1967	1966	1965			
	1 (40	1 202	795	1,467	1,188	804			
January	1,648	1,302	746	1,195	858	872			
February	1,398	1,237		1,438	865	904			
March	2,317	2,446	1,197	1,430	803	3 04 /			
April	1,973	1,553	1,152	1,110	1,193	826			
May	1,474	1,058	1,691	1,210	901	924			
June	2,611	2,364	1,946	1,443	1.141	972			
Julie		2,50							
July	2,466	1.039	1,290	925	701	986			
August	p/2,440	1,670	850	<u>e</u> / 800	773	648			
September	e/1,675	1,382	1,392	e/1,250	1,020	966			
Deptember) -					
October	e/1,800	829	924	<u>e</u> /1,050	755	794			
November	-	1,085	1,325		969	1,021			
December	-	1,635	1,496		940	754			
7777777					•				
1st Quarter	5,363	4,985	2,738	4,100	2,911	2,580			
2nd Quarter	6,058	4,974	4,789	3,763	3,235	2,722			
3rd Ouarter	e/6,5 6 1	4,091	3,533	e/2,975	2,494	2,600			
4th Quarter	- '	3,549	3,745		2,664	2,569			
		•							
1st half	11,421	9,959	7,527	7,874	6,146	5,302			
Three quarters	<u>e</u> / 18,002	14,050	11,060	<u>e</u> /10,838	8,640	7,902			
Year	-	17,600	14,805	1.4	11,304	10,471			
	Excluding	finance con	npanies <u>3</u> /		4				
	_		: : : = :]		. "			
lst Quarter	5,207	4,924	2,547	1		1.55			
2nd Quarter	5,913	4,884	4,348						
3rd Quarter		3,969	3,283						
4th Quarter		3,492	3,188	1					
-c. quarter									
Year	1	17,269	13,366						
	1]					

e/ Estimated by Federal Reserve.

p/ Preliminary.

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

^{2/} Investment Bankers Association of America estimates of principal amounts.

Investment Bankers Association of America estimates of principal amounts.

Total new capital issues excluding offerings of sales and consumer finance companie.

Exhibit I

New Corporate Security Issues, Type of Issue and Issuer

(In millions of dollars)

Ouarte				s proceeds		v capital		Net for new	proceeds	
or Month		Total	Bone		Common	Memo: Foreign issues included	Mfg.	Public	Communi- cations	
1966 - 1	III IV	4,197 3,669	2,256 2,047	1,627 1,247	314 375	154 117	1,558 1,232	657 984	567 417	1,309 918
1967 - 1		5,464 6,208 6,836	3,263 4,017 4,576	1,811 1,465 1,596	390 726 664	60 65 225	2,442 3,014 2,877	997 1,268 1,140	543 548 571	1,382 1,228 1,994
N	Sept. Oct. Nov. Dec.	1,400 892 1,115 1,661	676 499 569 980	657 256 435 555	67 137 111 127	62 66 27 24	643 331 228 673	81 254 320 409	198 97 168 152	460 147 369 401
F M	Jan. Peb. Jar.	1,684 1,418 2,362 2,016	745 900 1,618 1,368	848 362 601 410	91 156 143 238	35 10 15 16	624 563 1,254 1,128	220 274 503 394	293 105 145 107	511 456 415 343
M J A	May June July Aug. p/	1,519 2,673 2,599 2,572	965 1,684 1,888 1,813 875	396 659 496 450 650	158 330 215 249 200	32 17 208 17 n.a.	588 1,298 934 1,243 700	403 471 446 509 185	91 350 40 356 175	393 492 1,046 333 615

p/ Preliminary. 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)

		Gro	ss Long-ter	m 1/		
e ingeleg e	Fo	reign Governmen	Feder	Federal Agency 3/		
	1967	1966	1965	1967	1966	1965
		10	218	1,251		
January	130	12	210	783	503	129
February		40	38	750	410	185
March	114	40	73	650	392	325
April	27	66	73	810	699	
May	13	69	91	650	1,030	. 775
June	170	76	33	407	1,084	
July		72	74	250	799	239
August	535	7	74 -5	230	400	150
September		50			450	375
October			52		800	375
November		74	75		239	179
December		68	2			and the second second
Jan Aug.	989	382	532	5,551	4,917	1,653
		597	. 661		6,806	2,732
Year				1		
				short-term	4/	- 2/
	Sta	te and local Go	vernment 5/		ederal Agen	1cy 3/ -137
January	179	103	238	-179	308	-137 -174
February	387	39	91	-552	-24	117
March	-594	-319	-458	-454	450	-11
April	827	580	647	-559	718	509
May	515	462	204	109	85	237
June	-128	-334	-82	93	284	132
July	p/ 219	-103	119	-158	-590	206
August	p/ -31	270	408	-262	- 270	
September	E/ 31	-161	152		- 652	105
October		-48	59		-555	-309
November		503	274	1	-283	202
November December	1	- 570	-366	1 .	219	-76
Jan Aug. p/	1,374	698	1,167	-1,962	961	879
	1 '		1,286	1	-310	801

p/ Preliminary. e/ Estimated by Federal Reserve. n.a.--Not available. 1/ These dat 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 Subdividions and international organizations. Source: Long-term, Securities and Exchange Commission; short-term, Treasury Dept. & Fed. Reserve. 4/ These data differ from those in Exhibit H and above in that they represent new offerings less retirements, whether from the proceeds or refunding issues or from other funds. Data include only issues with original maturity of one year or less. 5/ Principally tax and bond anticipation notes, warrants, or certificates and Public Housing Auth. notes. In some instances PHA notes included may have a somewhat longer maturity than 1 year. Source: Bond Buyer & Federal

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Exhibit K

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

Proceeds of Large Issues Offered (In millions of dollars)

		Corpor	ate		State		
	Total	Bonds (other than convertibles)	Convertible bonds	Stocks	and local governments	Other 2/	
1966 - 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	779	60	
1967 - Jan.	681	611	30	40	947	230	
. Feb.	842	709	40	93	675	530	
Mar.	1,638	1,435	140	63	669	1,000	
Apr.	1,311	956	213	142	512	540	
May	870	771	55	44	496	391	
June	1,666	1,072	409	185	875	825	
July	1,340	890	317	133	483	85	
Aug.	1,705	1,288	350	67	473	221	
Sept.	794	473	257	65	847	400	

Large Individual Issues Offered October 1 through October 20.

Issúer	Type <u>3</u> / (1	Amount millions of dollars)	Maturity	Coupon rate or net inter- est cost	Offer- ing yield	Rating
Corporate						
Lincoln First Group	Debs.	15.0	1992	6-1/4	6.33	
Columbus & So. Ohio Elec.	lst mtg. bds. Conv. pfd. st		1997	6-1/4	6.20-6.24	Aa
Alabama Power	1st mtg. bds.	28.0	1997	6.56	6.56	A
Columbia Gas	Debs.	25.0	1997	6-5/8	6.60	Ā
CIT Financial	Debs.	75.0	1986	6-3/8	6.42	
'United Aircraft	Conv. sub. de	bs.119.8	1992	4-1/2	4.50	Ва
Penn-Dixie	Conv. debs.	20.0	1987	5	5.00	Ba
Orange & Rockland						
Utilities	1st mtg. bds.	23.0	1997	6-1/2	6.48	A
Southern New England Tel.	1		77.	, -	0.40	•
and Tel.	Com. stk.	27.0	100			
Metropolitan Edison	Debs.	20.0	1992	6-7/8	6.70	A
Household Finance	Debs.	100.0	1988	6-3/8	6.49	
Carolina Power & Light	1st mtg. bds.	40.0	1997	6-3/8	6.44	Aa
Northern States Power Detroit Edison	1st mtg. bds. Conv. cum. pfo	30.0	1997	6.51	6.44	Aa
	stk.	96.1				

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Large Individual Issues Offered October 1 through October 20

Issuer	Type <u>3</u> /	Amount (millions of dollars)	Matufity	Coupon rate or net inter-		Rating
Corporate (Cont'd)	 	dollars)	-	est cost	yield	
•		- 1				
Transcontinental Gas Pipe-						
line	lst mtg. P. bonds	L 50.0	1988	6-3/4		Ваа
New England Power	lst mtg. bd	s. 15.0	1997	6-7/8	6.70	Aa
State and local Government						
Atlanta, Georgia	G.O.	12.5	1969-98	5.02 3	.40-5.00	Baa
City of Cheyenne, Wyoming	RevRent.	20.0	1968-87		.30-5.50	
New York City	G.O	119.1	1969-98	4.91 4	.00-4.90	Baa
Pa. State Sch. Bldg. Auth. Los Angeles Co. Flood	RevRent.	25.0	1970-2007	4.50 3	.80-4.70	 . ,,,
Control Dist.	G.O.	25.0	1969-95	4.41 3	.50-4.40	Aa
State of Connecticut	G.O.	58.0	1968-87	4.04 3	.30-4.05	Aaa
St. Paul, Minnesota	G.O.	10.4	1968-97	4.15 3	.20-4.15	Aa
<u>Other</u>					•	
New Brunswick Elec. Pwr.					4.	
Comm.	S.F. debs.	15.0	1992	6-1/2	6.60	A
Province of Nova Scotia	Deb.		1992	6-1/2	6.75	Ā

* 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 Develop-

ment 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.

4/ Bonds maturing 2007 were not reoffered.

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)

	Duris	During month following date shown			Subsequent to date shown	
	Corporate	State and local govt.	Other 2/	Corporate	State and local govt.	Other 2/
1966 - Sept. 30 Oct. 31 Nov. 30 Dec. 30 1967 - Jan. 31 Feb. 28 Mar. 31 Apr. 30 May 31 June 30 July 31 Aug. 31 Sept. 30	687 397 1,098 656 486 1,410 767 963 1,449 1,636 1,261 694 534	300 140 496 939 780 508 227 326 596 401 512 783 768	 80 530 250 70 100 40 100 65	767 457 1,133 811 706 1,534 905 1,262 2,065 1,922 1,576 1,335 1,090	390 175 571 1,154 851 528 247 346 616 402 575 903 889	85 35 65 95 545 265 15 85 115 70 150 159 126

Forthcoming Large Offerings as of October 20, 1967.

Issuer	Туре	Amount (millions of dollars)	Approximate date of offering
Gorporate Gannett Co., Inc. Pacific Southwest Airlines Frontier Airlines Frontier Airlines Standard Oil Co., New Jersey Wisconsin Public Service Owens-Illinois Inc. General Telephone of Florida Cities Service Panhandle Eastern Philadelphia Electric *Union Electric Pennsylvania Power & Light Long Island Lighting Tenneco Natural Gas Pipeline Co. West Penn. Power SCM Corp. Wisconsin Electric Power *Houston Lighting & Power Didutzed for FRASER	Com. stk. Sub. debs. w. wts. Conv. debs. Debs. lst mtg. bds. Conv. sub. debs. lst mtg. bds. Debs. Com. stk. Pfd. stk. Debs. Conv. pfd. stk. Conv. sub. debs. Bonds lst mtg. bds. Com. Stk. lst mtg. bds. lst mtg. bds.	15.0 50.0 20.0 250.0 25.0 50.0 100.0 40.0 40.0 30.0 40.9 30.0 203.0 50.0 25.0 30.0 30.0	October 24 October 24 October 25 October 25 October 26 October 26 October 31 October 31 November 1(rts.exp.) November 9 November 10(rts.exp.) November 13(rts.exp.) November 13 November 14 November 15 November 15 November 20

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Forthcoming Large Offerings as of October 20. (Cont'd)

	1	Amount		
	1.	(millions		
Issuer	Type	of	Approximate date of	offering
		dollars)		
Corporate	1			
	1			
*Pacific Gas & Electric	1st mtg. bo	ls. 80.0	November 21	
*Northern Natural Gas	Debs.	40.0	November 21	
Montana Power	1st mtg. bo	is. 30.0	Indefinite	
*Holiday Inns of America	Com. stk.	20.0	Indefinite (rts.	exp.)
Ling-Temco-Vaught	Com. stk.	76.0	Indefinite	
*Utah Construction	Conv. sub.	debs. 25.0	Indefinite	
# Company of the comp				
State & local Government				
New York State Dormitory Auth.	RevRent.	27.7	October 24	
New York State	G.O.	87.0	October 24	
Georgia Education Authority	Rev.	20.0	October 24	
San Francisco B.A.R.T.	G.O.	70.0	October 25	
Baltimore, Maryland	G.O.	27.8	October 26	
State of Delaware	G.O.	17.5	October 31	
Nashville & Davidson Co. Metro	}			
Government	G.O.	12.0	November 7	
*Jackson County, Missouri	G.O.	12.7	November 8	
Los Angeles, Calif., Dept. of	(A		
Water & Power	RevRent.	24.0	November 8	
Minnesota State College Board	RevRent.	13.0	November 8	
Montgomery, Alabama	G.O.	15.0	November 14	
*State of California	G.O.	100.0	November 14	
West Virginia	G.O.	20.0	November 14	
State of Ohio	G.O.	50.0	November 16	
Austin, Texas	RevRent.	10.0	November 16	
Kentucky Turnpike Auth.	RevQUt.	120.0	Indefinite	
<u>Other</u>				
Tennessee Valley Authority	Bonds	60.0	November 1	
New Zealand	Bonds	15.0	Indefinite	

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

Note: Elizabeth, New Jersey's \$10 million issue -- scheduled Oct. 10, 1967 -- was postponed Oklahoma City Airport Trust, Oklahoma--scheduled October 16--was also postponed.

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

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 Sept. 1 through October 20, 1967.
•	9/6	25.0	Kingdom of Denmark*** 6-3/4% external loan bonds maturing 1982, reoffered to yield 6.85%.
	9/7	15.0	Finland 7% Bonds maturing 1987, reoffered to yield 7.22%.
	9/20	50.0	Quebec Hydro-Electric Commission 6-1/2% debentures maturing 1992, reoffered to yield 6.50%.
	9/26	25.0	Montreal Catholic School Commission 6-3/4% debentures maturing 1992, reoffered to yield 6.88%.
· · ·	9/28	35.0	Alberta Government Telephone Commission 6-1/4% debentures maturing 1992, reoffered to yield 6.35%.
	10/4	15.0	New Brunswick Electric Power Commission 6-1/2% S.F. debentures maturing 1992, reoffered to yield 6.60%.
	10/17	35.0	Province of Nova Scotia 6-1/2% of S.F. debentures maturing 1992, reoffered to yield 6.75%.
			B. Prospective Offerings
	Indefinite	15.0	New Zealand Bonds ***

^{* -} 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 Sept. 1 through October 20, 1967.

Date Reported (millions of dollars)	Issuer and Description of Issue
9/8 41.7	St. Anne Nackawic Pulp & Paper Co., Ltd. 1st mtg.
	notes maturing 1987 no information available on takedown.
9/18 3.8	Compania Desarrolladora Panamena, S.A 5-1/4% notes maturing 1987 no information available on takedown
9/25 6.5	Northern & Central Gas Co. Ltd., 6% sub. notes maturing 1987 no information available on takedc.
9/25 18.0	Traders Group, Ltd collateral notes maturing 1987 no information available on takedown.
10/17 13.2	British Columbia School District Capital Financing Authority S.F. debentures maturing 1987.

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.