## CAPITAL MARKET DEVELOPMENTS IN THE UNITED STATES

Corporate and municipal bond markets. Corporate security offerings for new capital this week will aggregate somewhat more than the weekly average over the past year. Over 70 per cent of this week's offerings, however, will be accounted for by the inclusion of rights offerings which will expire during the week. Municipal issues for new capital will total substantially less than the weekly average in this market.

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

	Corpo	rate	State and	local Govt.
	New Capital	Refunding	New Capita	1 Refunding
Sold:			2.	
52 week avg.	156	3	197	9
Mar. 11 Mar. 18	168 230		252 <u>r</u> / 101 <u>r</u> /	1 <u>r</u> /
Scheduled:				
Mar. 25	185		141	

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

A good reception was afforded all major corporate debt issues reaching the public market last week. All issues have been sold out and underwriters currently have no issues in syndicate. New issue yields declined 11 basis points while seasoned corporate bond yields advanced 5 basis points, thus narrowing the spread between these two series to a somewhat more normal level.

The huge New Jersey Turnpike Authority offering scheduled for last week was cancelled due to the relatively high interest cost which was encountered in the single bid for the issue. Municipal yields declined 4-5 basis points as the new issues offered last week were enthusiastically received.

### Yields in Security Markets

<u>Le</u>	vel latest week  (per cent)	Change from preceding week (basis points)
High-Grade Notes and Bonds		
Corporate		
New	5.27	-11
Seasoned	4.93	+ 5
U.S. Govt.		
Long-term	4.63	- 5
3-5 year	4.93	- 7
State and local Govt.		٠, .
Moody's Aaa	3.56	- 5
Std. & Poor's high grad	le 3.72	- 4
Money Market		-800 ( )
Federal funds	4.58	- 2
Treasury bills		***
3-month	4.64	+ 1
6-month	4.82	- 1

### Corporate Bonds Still in Syndicate

None

# Blue List of Municipal Dealer's Advertised Inventories (millions of dollars)

Latest Date	End of Previous Week	Recent High
380 (3/16)	408	620 (2/8)

Stock market credit. Total customer credit in the stock market increased \$224 million to almost \$8.0 billion during the month of February. Most of this increase was due to a \$202 million advance in the level of customers' net debit balances.

Customers' net free credit balances rose \$35 million to \$1.8 billion--a record--while member firms of the New York Stock Exchange borrowed \$11 million more over the January level. More detailed information on changes in stock market credit in recent months is shown in the table on the following page.

Private housing starts and permits. Seasonally adjusted private housing starts, which had begun to decline in January, dropped further in February to an annual rate of 1,318 thousand, the lowest rate since early 1963. The decline in February amounted to 17 per cent and was from a January rate that had been revised upward by 3 per cent.

The continued unsettled nature of underlying mortgage market conditions appears to have been a factor in the decline this year. However, interpretation of the influence of this factor on the magnitude of the drop is difficult because of the inherent volatility of the series and the special effect of variable weather conditions. These were much more favorable than usual in December (when starts soared to an annual rate of 1,769 thousand) and were much less so in February.

On a three-month moving average basis, starts in the December-February period were at an average annual rate of 1,557 thousand, compared with 1,633 thousand in the November-January period and 1,505 thousand for all of 1965. For the first two months of this year, the average annual rate was 1,451 thousand, about the same as the recent low reached in the third quarter of last year.

Government-underwritten starts accounted for 19 per cent of total starts in February. This was a somewhat higher proportion than a year earlier.

Permits also declined further in February--by 9 per cent from the revised (upward) January rate. Single-family and multi-family structures both showed about the same relative decline. While all regions shared in the drop, it was particularly sharp in the Northeast.

Stock prices. Common stock prices declined last week in reduced trading. Gains registered in the latter part of the week were of insufficient magnitude to erase

STOCK MARKET CREDIT (In millions of dollars)

		Customer	Brol	ker & I	Broker & Dealer Credit		
Months			Bank loens to others	Mone	7	Custome	re'
	Total	balances with	than brokers and	Borro	red	net fre	
		NYSE member	dealers for purchas-	Cust.	Other	credit	
		firms	ing & carrying secur.	coll.	coll.	balance	8
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)
1959 - High	4,764 (4)	3,401 (4)	1,373 (5)	2,044	318	1,257	
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	
1965 - Low	6,833 (7)	4,863 (7)	1,865 (2)	2,882	446	1,192	(8)
1964 - Dec.	7,053	5,079	1,974	3,393	517	1,169	
1965 - Dec.	7,705	5,521	2,184	2,889	687	1,666	
1966 - Feb.	7,950	5,7 <b>5</b> 3	2,197	2,959	593	1,765	
Changes in							
Outstanding:	1						
1965 - Feb.	-68	21	-89	-58	43	47	
Mar.	69	48	21	44	102	10	
Apr.	60	11	49	23	-64	<b>-5</b> 7	
May	84	63	21	71	106	1	
June	-1	-15	14	-1	182	89	- 1
July	-251	-251		-297		-64	7
Aug.	41	23	18	9	23	-40	j
Sept.	162	108	54	-130	26	176	9
Oct.	81	79	2	-96	-23	106	. 19
Nov.	187	136	51	48	76	4	.5
Dec.	401	312	89	-41	90	187	- 1
1966 - Jan.	21	30	-9	59	-92	64	- 50
Feb.	224	202	22	11	-2	35	11

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.

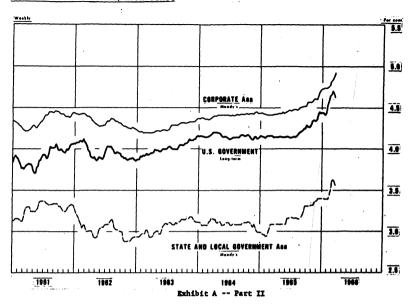
losses experienced earlier, and as a result Standard and Poor's index of 500 stocks declined for the fifth consecutive week--down 0.32 to 88.53.

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.

#### EXMINE A, Part )

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



Date	Corporate	U.S. Govt.	State and local	Spread between U. S. Govt. and		
	Ann 1/	long-term 2/	government Ass 3/	Corporate Ass	State and local Asa	
1959-60 - High 1962-63 - Low 1965 - Low	4.61 (1/29/60) 4.19 (3/29/63) 4.41 (3/12) 4.93 (3/18)	4.42 (1/8/60) 3.85 (12/28/62) 4.13 (6/25) 4.71 (3/4)	3.65 (9/24/59) 2.88 (11/8/62) 2.94 (2/11) 3.63 (3/3)	.59 (a/\$/60) .21 (12/27/63) .22	.92 (4/22/60) .80 (1/5/62) .94	
1966 - High - Low	4.73 (1/7)	4.42 (1/21)	3.83 (3/3) 3.39 (1/13)	. 14	1.19	
Feb. 18	4.79	4.65	3.51	. 14	1.14	
25	4.82	4.66	3.62	.16	1.04	
Mar. 4	4.85	4.71	3.63	. 14	1.08	
11	4.88	4.68	3. 61	. 20	1.07	
18p/	4.93	4.63	3.56	.30	1.07	

Preliminary.

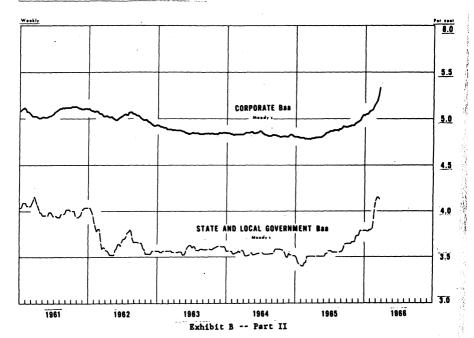
Weekly average of daily figures. Average term of bonds included is 22-24 years.

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

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

Hote.—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 narrowset.

### LONG-TERM BOND YIELDS, LOWER GRADE

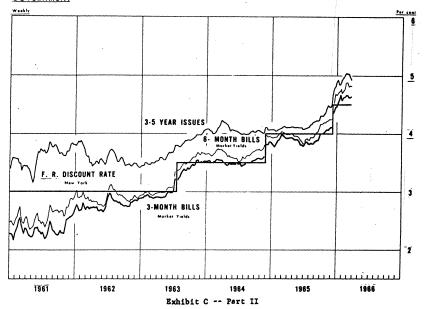


_	Corporate	State and	Spread between Ass and Bas		
Dete	Bes 1/	local govt. Baa 3/	Corporate	State and local govt	
		(per cent)			
1959-60 - High	5.36 (2/12/60)	4.46 (1/7/60)	.84	1.08	
Year end - 1962	4.93	3.57	.70	.63	
1964	4.80	3.51	.37	.52	
1965	5.04	3.79	.31	.39	
1966 - High	5.34 (3/18)	4.15(3/10)	.41	.57 `	
Low	5.05(1/14)	3.78(1/20)	. 31	. 38	
Feb. 18	5.14	4.02	. 35	.51	
25	5.16	4.08	. 34	.46	
Mar. 4	5.20	4.15	.35	. 52	
11	5.26	4.15	. 38	54	
18p/	5.34	4.13	. 41	.57	

Digitized for APP Rootnotes see Exhibit A.

http://fraser.stlouisfed.org/

Federal Reserve Bank of St. Louis

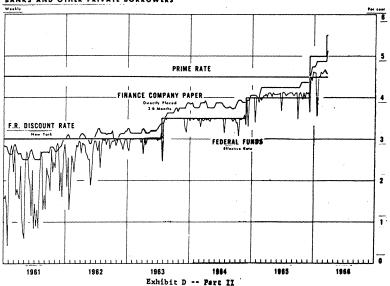


	Discount		Yields	•••	Spread bety	reen yields on 3
Date	rate	3-month	6-month	3-5 year	month bills	and yields on
Duto	1/	bills 2/	bills 2/	1884e8 2/	6-mo. bills	3-5 yr. issues
			(per cent)			
1959-60 - High	4.00	4.59 (1/8/60)	5.07 (1/8/60)	5.00 (12/24/5	9) .79	1.81
(ear end - 1961	3.00	2.66	2.90	3.81	.24	1.15
1962	3.00	2.89	2.93	3.41	.04	.52
1963	3.50	3.52	3.64	4.07	.13	.55
1964	4.00	3.83	3.93	4:07	.10	.24
1965	4.50	4.47	4.66	4.90	.19	.43
1966 - High	4.50	4.66(2/25)	4.90(2/18)	5.04(2/25)	. 24	.41
Low	4.50	4.53(1/7)	4.68(1/28)	4.84(1/14)	.11	. 25
Feb. 18	4.50	4.66	4.88	5.04	. 22	.38
25	4.50	4.66	4.89	5.04	. 23	. 38
Mar. 4	4.50	4.62	4.81	5.03	. 19	.41
11	4.50	4.63	4.83	5.00	. 20	. 37
18p/		4.64	4.82	4.93	. 18	. 29

<sup>1/</sup> Mockly 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 hid 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.

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

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



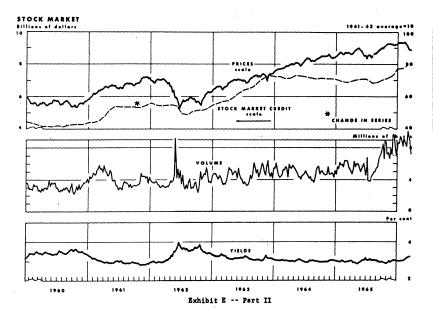
Date	Prime rate 1/	Finance company paper 2/	Federal funds 3/	Spread between 3-mo. bills and finance co. paper
	1	(per cen	t)	
1959-60 - High	5.00	5.13 (1/22/60)	4.00 (5/13/60)	1.02
Year end - 1961	4.50	3.00	2.88	.34
1962	4.50	3.19	3.00	
1963	4.50	3.88	3.50	.30
1964	4.50	4.06	4.00	.36
1965	5.00	4.75	4.63	.23
1966 - High	5.50	5.13(3/18)		.28
Low	5.00		4.68(3/4)	.49
20**	3.00	4.75(1/7)	3.55(1/21)	. 20
Feb. 18	5.00	4.88	4.58	. 22
25	5.00	4.88	4, 63	. 22
. Mar. 4	5.00	4.88	4. 68	. 20
. 11	5.50	4.88	4.60	. 25
18p/	5.50	5.13	4.58	. 49

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.

Average of daily rates published by finance companies for directly placed paper for varying maturities in the 90-19 day range.

3. Weekly average of daily effective rate, which is the rate for the heaviest volume of purchase and kotes—Righs and lows are for individual series and may be on different dates for different series.

Digitized for FRASER spreads, high refers to widest, and low to narrowest.



		Common	Trading	Stock mar	ket customer	credit
Date	Stock price index <u>1</u> /	stock yields <u>2</u> / (per cent)	volume 3/ (millions of sheres)	Total	Customers' debit bal- ances 4/	Bank losns to "others" 5/
			-	(In mi	llions of do	llere)
1961-62 - High Low	72.04(12/8/61) 52.68(6/22/62)	2.82 3.96	10.1 2.4	5,602(12/61) 4,424(1/61)	4,259 (12/61) 3,253 (1/61)	1,418(5/9/62) 1,161(3/8/61)
Nov. 1963	72.62	3.14	5.3	7,298	5,586	1,712
July 1965	84.91	3.09	4.1	6,833	4,863	1.970
1966 - High	93.77(2/11)	3.02	10.1	7,950	5.753	2,197(3/2)
Low	88.53(3/18)	3.25	7.2	7,726	5,551	2,173(1/19)
1966 - Jan.	93.32	3.02	8.9	7,726	5,551	2,175
Feb.	92.69	3.06	8.7	7,950	5,753	2,197
Feb. 25	91.14	3.13	8.1	n.a.	n.a.	2,197
Mar. 4	89.24	3.21	10.1	n.a.	n.a.	2,197
11	88.85	3.22	9.0	n.a.	n.a.	2,195
18 <u>p</u> /	88.53	3.25	7.2	n.a.	n.a. ,	n.a.

nas.—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 fer
Priday's data only.

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

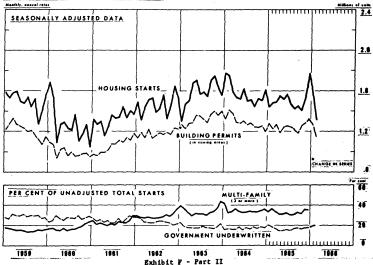
or low.

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

A had of month figures for masher firms of the New York Stock Exchange which carry wargin accounts; excludes behances secoured by U. S. Government colligations.

Modesday figures for weekly reporting member banks. Excludes loans for purchasing or carrying U. S. Government securities. Neekly reporting banks account for about 70 per cent of leans to others. For further detail see Bulletin.



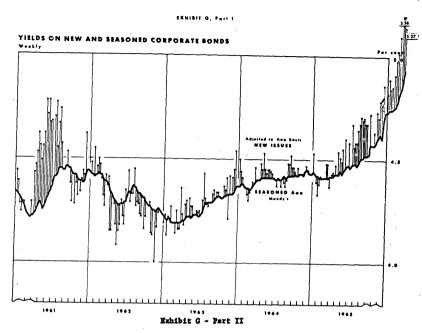


	T	Start						Building permits
	Total		<b></b>	ايسيا	Inadjust	BO		
Date	Seasonally adjust- ed annual rate	Unadjusted		VA	Other	1-2 family	housing Multi- femily	(sessonally adjusted annual rate) 2/
	+	(Thousa	nde o	f uni	te)			
1965 - Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec. 1966 - Jan. Feb.	1,482 1,489 1,552 1,516 1,566 1,473 1,422 1,453 1,411 1,547 1,769 1,1,789 1,318	85 121 152 158 156 141 135 124 116 102 <u>r</u> /84	12 16 17 19 19 17 18 17 18 16 15 13	44555555444332	70 100 130 134 131 119 112 103 112 96 84 £/68 61	54.4 80.5 104.7 107.2 98.7 93.0 83.9 91.7 64.5 n.a.	31.1 40.2 47.5 49.9 50.3 42.6 40.4 42.6 5.5 n.a.	1,224 1,269 1,240 1,254 1,217 1,217 1,282 1,282 1,282 1,325 \$\frac{1}{2}\$

I/ Total starts are Consus 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. Fild and VA starts are units started under accombinate by these agencies to insure regurants the mortgages. As reported by Fild and VA, a unit is started when a find office receives the first compliance inspection report, which is made before footings are pound in some cases but commally after the foundations have been completed. Capabart military housing units are excluded. Other starts are derived as a residual, although total and Fild and VA starts are not strictly comparable in concept or timing other starts include both units financed by conventional mortgages and units without mortgages.

2 Buildidge contributions.

Dulining positive before January 1963 are Consus estimates for about 10,000 areas identified as having a local huilding permit system in 1959. Estimates beginning January 1963, are for approximately 12,000, or all insens, permit-seuing places. Unline state, seasonally adjusted huilding permit reflect direct adjustment for differences in the number of working days per month, as well as other differences in timing and coverage.



Yields on New Corporate Bond Issues Adjusted to an Asa basis

	Number of issues	Am't of issues included (mil. of dollars)	Average yield (per cent)			Number of issues	Am't of issues included (mil. of dollars)	Average yield (per cent)
nthly averages:				1.		T		
1965 - July	8	278.0	4.61	Jan.	7	1 3	175.0	4.82
Aug.	7	166.5	4.63	1	14	l i	40.0	4.89*
Sept.	7	288.5	4.67	i	21	2	40.0	4.84
Oct.	5	108.0	4.69	ĺ	28	2	45.0	4.85
Nov.	6	267.0	4.72	1		1		
-Dec.	4	212.0	4.85	Feb.	4	2	68.5	4.91
1966 - Jan.	8	300.0	4.84	1	11	- 4	130.0	4.98
Feb.	10	304.5	4.98	1	18	2	41.0	5.02
				1	25	2	65.0	5.10
weekly averages	1.			Kar.	4	2	43.0	5.38
1966 - High	ł	5.38 (3	/4) `	1	11	2	80.0	5.38
Low		4.82 (1	/7)		1 <b>8</b> 25	3	90.0	5.27

Note: Averages of offering yields on all new lesues of publically offered comporate bonds rated ask. As and he by blody's Investor Service (except serial and convertible issues, offerings of natural gas pipeline and foreign companies, and bonds guaranteed by the Federal Government) wighted by at se of offering, Before averaging, new offerings are adjusted to a composite ask basis by defluting from the notual reoffering yield the excess of the weekly average yield for seasoned bands of the appropriate industry—quality group over the composite average for seasoned Asserted bands (body's). Averages considered unrepresentative because of section of the offerings included are denoted by an asterisky.

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

(In millions of dollars)

			New Ca	pital			
		Corporate		Sta	te and loca	1 2/	
	1966	1965	1964	1966	1965	1964	
January	p/1,346	795	938	p/1,155	p/804	947	
February	e/1,325	746	700	e/ 900	p/872	776	
March	<u>e</u> /1,775	1,197	778	e/ 900	p:/904	810	
April	l	1,152	2,237	l	p/826	1,242	
May	l .	1,691	1.095	İ	P/924	667	
June		1,946	1,405		p/972	903	
July		1,290	812		p/986	906	
August	1	850	680	i	p/648	780	
September		1,392	1,130		p/966	892	
October	1.	924	953		p/794	801	
November	İ	1,325	669		p/1.021	529	
December	1	1,496	1,642		p/751	948	~.
1st quarter	<u>e</u> /4,446	2,738	2,416	<u>e</u> /2,955	p/2,580	2,533	
2nd quarter		4,789	4,738		p/2,722	2,811	
3rd quarter	1	3,533	2,621		p/2,600	2,578	14
4th quarter	-	3,745	3,264		p/2,566	2,278	
lst half		7,527	7,153		p/5,302	5,345	
Three quarters	[*	11,060	9,775		p/7,902	7,923	113
Year	•	14,805	13,038		p/10,468	10,201	
	Excluding	finance com	panies 3/				14
1st quarter		2,547	2,043				- 1
2nd quarter	1	4,348	4,258				- 13
3rd quarter	1	3,283	2,477				- 1
4th quarter		3,188	2,997				
Year		13,366	11,775				Ž

e/ Estimated by Federal Reserve.

p/ Preliminary.

<sup>1/</sup> Securities and Exchange Commission estimates of net proceeds.

<sup>2/</sup> Investment Bankers Association of America estimates of principal amounts.

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

New Corporate Security Issues, Type of Issue and Issuer (In millions of dollars)

Exhibit I

Gross proceeds for new Net proceeds for Quarter capital and refunding 1/ new capital 1/ 2/ Bonds Common Memo: Tota1 Publicly Privately Mfg. or and Foreign Public Communi-Other Offered Placed Pfd. issues Utility cations Issuers Month stock included 1,251 1963 - TTT 2,436 3,466 1,319 1,780 1,629 IV 1964 - T 2,548 1,269 1,275 4,965 1,321 1,755 1.890 II 1.666 1,492 2,876 1,590 III 1,361 3,568 2,629 1,559 ΙV 1.061 1,034 3,007 1,673 1,072 1965 -T 2,259 II 5,043 1,864 1,679 2,246 3,912 1,955 1,304 III 1,575 1,119 1,145 1,813 ΙV 4,030 1,226 2,264 1966 - I 1964 - July Aug. 1,226 Sept. 1,036 Oct. Nov. Dec. 1,805 1,342 1965 - Jan. Feb. 1,358 Mar. 1,233 Apr. 1,773 May 2,038 1,223 June 1,443 July Aug. 1,538 Sept. Oct. Nov. 1,398 - 99. Dec. 1,646 1,161 1966 - Jan. p/ 1,410 Feb.e/ 1,400 

n.a.

Digitized for FRASER

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

e/ Estimated by Federal Reserve.

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

 $<sup>\</sup>overline{2}$ / For total see Exhibit H; other issuers are extractive, railroad & other transportation,

real estate & finance, & commercial & other.
3/ Does not include U.S. Steel \$600 million conversion of preferred stock to debentures. Securities & Exchange Commission. Source:

Exhibit J
Other Security Offerings (In millions of dollars)

			Gross Lo	ong-term 1/			
		Foreign Gover	nment 2/		Federal Agency 3/		
	1966	1965	1964	1966	1965	1964	
January	8	218	4				
February	{		82	1	129		
March		38	69	ļ	185		
April	1	73	30	ł	325		
May	1		75	1			
June	1	91	26	1	775	275	
July	{	33	20	1		260	
August	1	74	13		239	160	
September	1	5	7		150		
October	l	52	180		375	510	
November		75	72		375		
December	1	2	58	1	179	••	
Year		661	636		2,732	1,205	
				rt-term 4/			
	St	ate and local	Government 5/		Federal Ager	1cy 3/	
January	p/262	238	103	308	-137	-308	
February		91	236	ĺ	-174	-336	
March	j	-458	-407	1	117	23	
April		647	442	1	-11	97 🖟	
May		204	81		509	183	
June	1	-82	-80		237	239	
July	Į-	119	-9	Į.	132	-333	
August	1	408	127		206	167	
September	1	152	176	{	105	1 /	
October	1	59	7		-309	525 🖟	
November	1	274	<b>-</b> 15	1	202	113,	
December	{	<u>p</u> /-366	-208	1	-76	-31	
				1		1	
Year		p/1.286	453	-Not eveilebl	801 e. 1/ These	368	

p/ Preliminary. e/ Estimated by Federal Reserve. n.a. --Not available. 1/ These data differ from those in Exhibit H in that refunding issues, as well as new capital issues, are included. Long-term securities are defined as those maturing in more than one year. 2/ Includes securities offered in the U.S. by foreign governments and their political subdivisions and international organizations. Source: Securities and Exchange Commission. 3/ Issues not guaranteed by U.S. Government. Source: Long-term, Securities and Exchange Commission; short-term, Treasury Dept. & Fed. Reserve. 4/ These data differ from those in Exhibit H and above in that they represent new offerings less retirements, whether from the proceeds or refunding issues or from other funds. Data include only issues with original maturity of one year or less. 5/ Principally tax and bond anticipation notes, warrants, or certificates and Public Housing Auth. notes. In some instances PHA notes included may have a somewhat longer maturity than 1 year. Source: Bond Buyer & Federal

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)

Exhibit K  Large Long-term Public Security Issues for New Capital (Other than U. S. Treasury) 1/  Proceeds of Large Issues Offered						
	Total	Corpor Bonds (other than convertibles)	cate  Convertible bonds	Stocks	State and local governments	Other 2/
1965 - Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec. 1966 - Jan. Feb.	217 513 307 928 801 477 299 530 246 736 262 485 545	131 233 210 560 343 455 211 530 190 559 212 370 391	280 97 53 320 22 62  40 33 50	86   315 138  26  16 144  115 70	446 395 411 492 377 655 312 563 409 538 413 787	130 19 260 40 340 20 50 170 43 95

Large Individual Issues Offered March 1 through 18

18.0 25.0 35.0 30.0 45.0 51.3 75.0	1996 1996 1996 1996 1991	5-1/2 5-3/4 5-3/4 6 5.45	5.42 5.60 5.60 5.81 5.45	A A A Baa A
25.0 35.0 30.0 45.0 51.3 75.0	1996 1996 1996 1991	5-3/4 5-3/4 6 5.45 5-3/8	5.60 5.60 5.81 5.45	A A Baa A
35.0 30.0 45.0 51.3 75.0	1996 1996 1991	5-3/4 6 5.45 5-3/8	5.60 5.81 5.45 5.35	A Baa A
30.0 45.0 51.3 75.0 75.0	1996 1991 1998	6 5.45 5-3/8	5.81 5.45 5.35	Baa A
45.0 51.3 75.0 75.0	1991 1998	5.45 5-3/8	5.45	A
51.3 75.0 75.0	1998	5-3/8	5.35	
75.0 75.0				Aa
75.0				Aa
	1991	1 1 10		
		4-1/2	4.50	Ва
16.0	1991	5-3/4	5.87	Baa
50.0				Aa Aaa
	1,00 ,1	3.33	3.20 3.00	
20.0	1967-96	3.78	3.10-3.85	Aa
	250, 50	3.70		
	15.0	15.0 1968-91	15.0 1968-91 3.53	15.0 1968-91 3.53 3.10-3.60

### Large Individual Issues Offered March 1 through 18 (Cont.)

Issuer	Type <u>3</u> /	Amount (millions of dollars)	Maturity	Coupon rate or net inter- est cost	Offer- ing yield	Rating
State and local Govt.(cont)						
University of Nebraska	RevRent	13.0	1969-20	01 4.22	3.50-4.20	A
Other						
Govt. of New Zealand	Bonds	20.0	1986	6-1/2	6.87	
Province of Ontario	Debs.	35.0	1996	5-1/2	5.50	

<sup>\*--</sup>Rights offering.

n.a. -- Not available.

 $<sup>\</sup>frac{1}{1}$ / Includes corporate and other security offerings of \$15 million and over; State and local government security offerings of \$10 million and over.

 $<sup>\</sup>underline{2}/$  Includes foreign government and International Bank for Reconstruction and Development issues and non-guaranteed issues by Federal Agencies.

<sup>3/</sup> 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 revenue from quasi-utilities; Rev.-S.T., revenue bonds secured by revenue from specific taxes only: Rev.-Rent. revenue bonds secured solely by lease payments.

Exhibit L

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

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

	During month following date shown			Subsequent to date shown		
	Corporate	State and local govt.	Other 2/	Corporate	State and local govt.	Other 2/
1965 - Feb. 26	407	316		504	599	'
Mar. 31	267	212	6€.	792	373	60
Apr. 30	852	411	25	852	635	25
May 28	765	328	70	923	474	70
June 30	363	397	20	410	. 524	20
July 30	193	248		340	353	
Aug. 31	312	404		636	450	
Sept.30	206	269	15	303	331	15
Oct. 29	412	343	2,5	489	578	25
Nov. 30	297	398	20	344	458	20
Dec. 31	553	501	20	676	582	20
1966 - Jan. 31	530	340		931	461	20
Feb. 28	828	366	20	1,176	504	90

#### Forthcoming Large Offerings as of March 18

Issuer	Туре	Amount (millions of dollars)	Approximate date of offering
Corporate			
Williams Brothers	Conv. sub. deb.	28.8	Mar. 21 (rts. ex.
Commonwealth Edison Co.	1st mtg. bds.	50.0	Mar. 23
Celanese Corp.	Com. stk.	115.0	Mar. 29 (rts. ex.
American Tel. & Tel. Co.	Deb.	250.0	Mar. 30
èneral Tel. & Elec. Co.	Com. stk.	105.0	Mar.
Stauffer Chemical Co.	Sub. deb.	35.0	Apr. 4 (rts. ex.
Indianapolis Pwr. & Lt. Co.	1st mtg. bds.	20.0	Apr. 6
daho Pwr. Co.	Bonds	20.0	Apr. 13
liagara Mohawk Pwr.	Com. stk.	34.0	Apr. 13
MichWisc. Pipeline Co.	1st mtg. p.1. bds.	45.0	Apr. 13
New Orleans Pub. Serv. Co.	1st mtg. bds.	23.2	Apr. 14
Carolina Pwr. & Lt. Co.	1st mtg. bds.	30.0	Apr. 15
ampa Elec. Co.	1st mtg. bds.	20.0	Apr. 20
. & P. Tel. Co. of Va.	Deb.	50.0	Apr. 28
allied Chemical Corp.	Deb.	150.0	Apr.
Southern Cal. Ed. Co.	1st mtg. bds.	75.0	May 11
Kentucky Investors Inc.	Com. stk.	17.7	Indefinite

## Forthcoming Large Offerings as of March 18 (Cont'd)

Issuer	Туре	Amount (millions of dollars)	Approximate date of offering
State and local Government			
State and Todat Government	J		
Peralta Jr. College Dist., Calif.	G.O.	10.0	Mar. 22
Santa Clara Co., Calif.	G.O.	14.8	Mar. 22
Nassau County, New York	G.O.	20.0	Mar. 22
Detroit, Michigan	G.O.	10.0	Mar. 22
Rochester, New York	G.O.	13.6	Mar. 24
Allegheny County, Pa.	G.O.	13.0	Mar. 29
Prince Georges Co., Md.	G.O.	15.0	Mar. 29
*New York State Dorm. Auth.	RevRent.	10.0	Mar. 29
Ball State Univ., Ind.	RevRent.	10.7	Mar. 30
Columbus, Ohio	G.O.	20.6	Mar. 31
*San Diego Stadium Auth.	RevRent.	27.0	Apr. 7
*Los Angeles City Flood Con. Dist., Cal	G.O.	20.0	Apr. 12
*Pa. Pub. School Bldg. Auth.	RevRent.	16.0	Apr. 19
State of Maryland	G.O.	30.3	Apr. 19
Milwaukee, Wisc.	G.O.	10.9	Apr. 19
University of California	RevRent.	15.7	Apr. 20
State of Oregon	G.O.	25.0	Apr. 21
Dade County, Fla.	G.O.	46.0	Indefinite
Austin, Texas	RevUt.	14.0	Indefinite
Lake Charles Harbor & Ter. Dist., La.	RevQUt.	21.4	Indefinite
Other			
Republic of Ireland	Bonds	20.0	Indefinite
Nippon Tel. & Tel. Public Corp.	Bonds	15.0	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.

 $<sup>\</sup>underline{2}/$  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: \$26.5 million Rev.-Q.-Ut. issue of the State of Florida and the \$108.0 million S.F. bonds issue of New Jersey Turnpike Authority--cancelled.

#### 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 January 1 through March 18
1/12	7.5	Govt. of Jamaica 6-3/4% bonds, maturing 1981, reoffered to yield 7.10%.
3/15	20.0	** Govt. of New Zealand6-1/2% bonds, maturing 1986, reoffered to yield 6.87%.
3/15	35.0	Province of Ontario5-1/2% debentures, maturing 1996, roeffered to yield 5.50%.

### B. Prospective Offerings

Indefinite 20.0

Republic of Ireland - Bonds

Indefinite 15.0

Nippon Telegraph & Telephone Public Corp. - Bonds

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

<sup>\*\*--</sup>Issue sold to investors outside U.S.
Digitized \*\*FIASUER subject to interest equilization tax.

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

Part II: Private Placements - Reported January 1 through March 18

Date Reported	Amount (millions of dollars)	Issuer and Description of Issue
1/3	23.0	Pilkington Brothers Ltd5-1/2% secured notes, maturing 1981no information available on takedown.
2/4	23.2	City of Montreal5-1/2% S.F. debentures, maturing 1986-91no information available on takedown.
2/21	10.0	Province of New Brunswick5% debentures, maturingno information available on takedown.
2/25	25.0	Consolidated Paper Corp. Ltd5:10% debentures, maturing 1990no information available on takedown.
2/25	25. 0	Canadian Pacific Railway5% equipment trust certificates, maturing 1967-81no information available on takedown.
3/14	28.0	Bell Telephone Co. of Canada4.85% notes, maturing 1985no information available on takedown.
3/14	14.5	Manitoba Telephone System5% guaranteed bonds, maturing 1991no 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 takendown 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 takedowns. Full of partial takedowns may take place both prior and subsequent to the date a placement is reported.