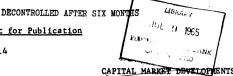
# Not for Publication

H.14



July 6, 1965.

CAPITAL MARKET DEVELOPMENTS IN THE UNITED STATES

(including Review of Capital Markets in June)

Corporate and municipal bond markets. The volume of corporate securities expected to be publicly offered this week is moderate and only one-fourth as large as last week's swollen total, most of which consisted of the \$266 million First National City Bank covertible note issue on which subscription rights expired. The new supply of municipal bonds will be somewhat larger than last week, with more than one-half of the total accounted for by a \$120 million State of California issue. Also expected to reach the market this week, but not included in the table below, are \$20 million in bonds of the Commonwealth of New Zealand.

#### Long-term Public Security Offerings 1/

	Corpo	rate	State and lo	cal Government
	New Capital	Refunding	New Capital	Refunding
Sold:				
52 week avg.	100	2	186	13
June 25 July 2	113 <u>r</u> / 300	11	160 <u>r</u> / 119	11 <u>r</u> / 37
Scheduled:				
July 9	75		212	

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

#### Yields in Securities Markets

Level latest week (per cent)

Change from preceding week (basis points)

High-Grade Notes and Bonds Corporate New

Seasoned

4.46

-1

#### Yields in Securities Markets (Cont'd)

	Level latest week (per cent)	Change from preceding week (basis points)
U.S. Govt.		
Long-term	4.14	+1
3-5 year	4.08	+1
State and local Govt.		
Moody's Aaa	3.17	<b></b>
Standard & Poor's high grade	3.31	+4
Money Market		
Federal funds	4.12	+44
Treasury bills		
3-month	3.81	+3
6-month	3.85	+3

#### Corporate Bonds Still in Syndicate

Date Offered	Amount (millions of \$)	<u>Issue</u>	Reoffering yield	Rating	Estimated Proportion Sold
3/23	40.0	New Jersey Bell Tele. Co. 4-5/8's - 2005	4.56	Asa	9/10

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

Latest Date	End of Previous Week	Recent High
\$806 (7/1)	\$837	\$901 (6/4)

Capital markets in June. Corporate security financing to obtain new capital in June probably amounted to \$1,750 million, a record for the month and one-fourth larger than a year earlier. A continuing large volume of public offerings augmented the usual large seasonal takedown of private placements. Over two-thirds of the \$715 million in public offerings of bonds was made up of two giant commercial bank issues--\$250 million in capital notes of the Chase Manhattan Bank and \$266 million in convertible capital notes of the First National City Bank of New York, the latter made available first to stockholders through subscription rights.

Much of the interest in the corporate bond market last month centered around the pricing of the Chase Manhattan Bank issue offered June 9. The late May announcement of this issue as an addition to the already substantial June calendar had resulted in the termination of syndicates on several slow moving offerings with subsequent declines in prices on these issues. The "rich" pricing of the Chase bonds - unexpected by many investors - brought a sharp pickup in purchases of other issues. Average yields on new corporate bonds (Aaa basis) reached 4.60 per Digitized forest Agerty in June--5 basis points more than at the end of May and the highest level

since late 1961., but eased off 2 basis points later in the month. Termination of syndicate price restrictions on the Chase issue at month's end with only tag-ends remaining left syndicate balances at a minimum.

In the municipal market, State and local government bond sales for new capital in June had a par value of \$850 million, 5 per cent less than in the comparable month of 1964. Demand for most new issues was only fair, and dealers, despite appreciable cutting of advertised prices, were able to make only moderate reductions in their substantial advertised inventories of unsold securities. As a result yields on Aaa-rated bonds rose 8 basis points to 3.17 per cent as the month closed, the highest level since late November 1963, and dealers' inventories remained near \$800 million, down from all-time high of \$901 million reached early in June.

Common stock prices fell sharply on balance during June in active trading. Prices, as measured by Standard and Poor's composite index of 500 stocks, at the month's low of 81.60 on June 28 were 9.6 per cent below the all-time high of 90.27 on May 13. However, the strong rally which started on June 29 had erased more than one-third of these earlier losses by the July 2 close. Trading volume averaged 5.8 million shares a day, but daily activity varied widely - from 3.4 million to 10.4 million shares.

Estimated security financing in July. Corporations are expected to float \$1,050 million in securities to obtain new capital this month, about two-fifths more than the average for July of the two previous years. State and local governments will probably offer \$900 million in bonds this month, about the same as a year earlier. Large issues currently on the calendar for offering during July amount to almost \$400 million.

 $\label{thm:more detailed} \mbox{More detailed information concerning recent capital market developments} \\ \mbox{is presented in the attached exhibits.}$ 

Capital Markets Section, Division of Research and Statistics, Board of Governors of the Federal Reserve System.

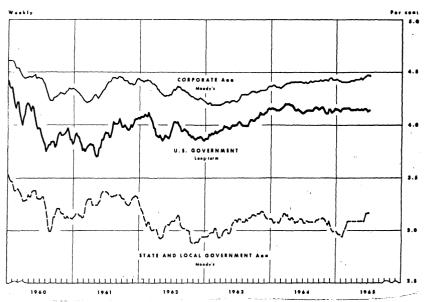


Exhibit A -- Part II

	Corporate	U. S. Govt.	State and local	Spread U. S. Go	
Date	Aaa <u>1</u> /	long-term 2/	government Asa 3/	Corporate Ass	State and local Ass
		(per cent)			/
959-60 - High 961-62 - High 962-63 - Low	4.61 (1/29/60) 4.46 (9/15/61) 4.19 (3/29/63)	4.42 (1/8/60) 4.12 (2/23/62) 3.85 (12/28/62)	3.65(9/24/59) 3.37(7/6/61) 2.88(11/8/62)	.59 .57 .21	.92 1.04 .80
1964 - High Low	4.45 (12/11) 4.35 (2/28)	4.20 (4/17) 4.11 (11/20)	3.16(3/26) 2.99(12/31)	.33 .19	1.14 1.01
1965 - High Low	4.47 (7/2) 4.41 (3/12)	4.16 (3/12) 4.13 (6/25)	3.17 (7/1) 2.9.4 (2/11)	.34 .25	1.22 .96
June 4 June 11	4.45	4.15 4.15	3.09 3.16	.30 .31	1.06
June 18 June 25	E/4.47	4.14 4.13		r/ .33 .34	.98
July 2p/	4.46	4.14	3.17 /	.32	.97

y Preliminary.

Meekly 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.

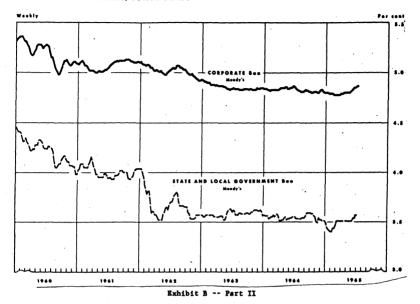
Thursday figures. Only general obligation bonds are included; average term is 20 years.

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

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

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

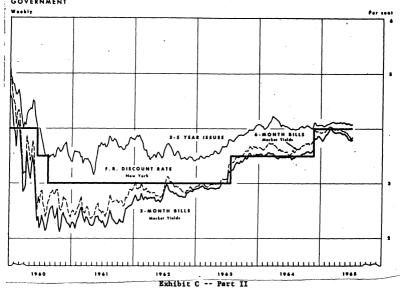


Spread between State and Corporate Ass and Bas local govt. Date Bea 1/ State and Baa 3/ Corporate local govt. (per cent) 1959-60 - High 5.36 (2/12/60) 4.46 (1/7/60) .84 1.08 Year end - 1961 5.10 4.04 .66 .73 1962 4.93 3.57 .70 .63 1963 4.85 3.60 . 48 . 49 1964 4.80 3.51 .37 .52 1965 . 40 High 4.87 (7/2) 3.57 (7/1) . 52 Low 4.78 (3/19) 3.40 (2/11) .35 .38 4.83 June 4 3.51 .38 .42 June 11 4.85 3.54 .39 .38 June 18 4.85 3.54 r/.38 .38 June 25 .39 4.86 3.57 .40 July '2p/ 4.87 3.57 .40 .40

Note: For footnotes see Exhibit A.

EXHIBIT C, Part 1

### SHORT- AND INTERMEDIATE-TERM INTEREST RATES



	Discount		Yields		Spread betw	een yields on 3.
Date	rate	3-month	6-month	3-5 year	month bills	and yields on
	1/	bills 2/	bills 2/	issues 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 High	4.00	3.99 (2/26)	4.04 (2/26)	4.13 (3/12)	.13	.30
Low	4.00	3.78 (6/25)	3.82 (6/25)	4.04 (1/22)	.04	.11
June 4	4.00	3.86	3.92	4.10	.06	.24
June 11	4.00	3.80	3.88	4.10	• 08	.30
June 18	4.00	3.80	3.86	4.10	.06	.30
June 25	4.00	3.78	3.82	4.07	.04	.29
July 2 <u>p</u> /	4.00√	3.81 v	3.85 √	4.08	٠04	.27

Weekly rate shown is that in effect at end of period at the Federal Reserve Bank of New York.

Market yield; weekly averages computed from daily closing tid 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 BATES,

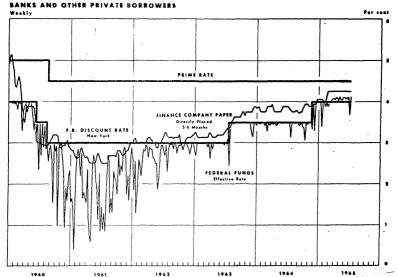
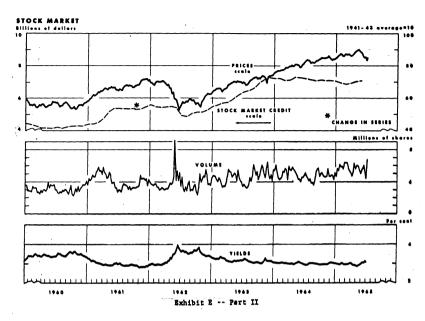


Exhibit D -- Part II

Date	Prime rate <u>1</u>	Finance company paper 2/	Federal funds 3/	Spread between 3-mo. bills and finance co. paper
		(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	.30
1963	4.50	3.88	3.50	.36
1964	4.50	4.06	4.00	.23
1965 - High	4.50	4.25 (7/2)	4.12 (7/2)	. 47
Low	4.50	4.00 (2/12)	3.68 (6/25)	.10
June 4	4.50	4.25	4.09	.39
June 11	4.50	4.25	4.08	. 45
June 18	4.50	4.25	4.12	. 45
June 25	4.50	4.25	3.68	. 47
July 2 p/	4.50	4.25	4.12	. 44

<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 refective rate, which is the rate for the heariest 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.



		Common	Trading	Stock mar	ket customer	credit
Date	Stock price index 1/	stock yields 2/ (per cent)	volume 3/ (millions of shares	Total	Customers debit bal- ances 4/	Bank loans to "others" 5/
				(In mi	llions of do	llars)
1961-62 - High Low	72.04(12/8/61) 52.68(6/22/62)	2.80 3.96	10.1 2.4	5,60 <b>212/61)</b> 4,424(1/61)	4,259 (12/61) 3,253 (1/61)	1,418(5/9/62) 1,161(3/8/61)
Year end 1963 1964	74.44 84.75	3.13 3.02	4.7 4.7	7,242 7,053	5,515 5.099	1,727 1.974
1965 - High Low	90.10 (5/14) 83.06 (6/25)	2.89 3.15	6-8 4-4	7,085 6,872	5,129 4,986	1,974 (6/9) 1,848 (3/3)
May	89.28	2.92	5.5	7,085	5,129	1,956
June June 18	85.04 85.34	3.07 3.06	5.8 6.0	n.a.	n.a. n.a.	1,954 1,966
June 25 p/ July 2	83.06 85.16	3.15 3.07	4.4 6.8	n.a. n.a.	n.a. n.a.	1,954

s.—Not available. p) Frediminary.

Standard and Foor'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.

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

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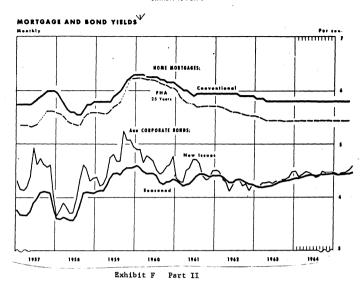
Federal Reserve Bank of St. Louis

prices by Federal Reserve. Heat's news are for about a mind price intervenent it angular or low.

3/ Averages of daily trading volume on the New York Stock Enchange. Year-end figure for the year.

4/ End of month figures for master firms of the New York Stock Enchange which carry margin accounts; annuals alsa nose secured by U. S. Government obligations.

5/ Wednanday figures for weekly reporting member banks. Excludes loans for purchasing or darrying Digitized for U.f.s. Government securities. Weekly reporting banks account for about 70 per cent of loans to others. For further detail see Bulletin.



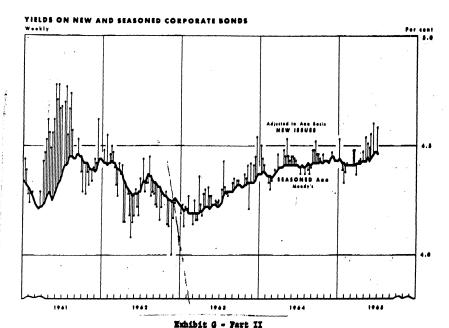
Date	1	HA gages <u>2</u> /	Conven- tional	tween yields	Aaa Co: Bone		Spread be yields on	new cor-
	25-year	30-year	mort- gages 3/	on conv. & 25-year FHA mortgages	New <sup>4/</sup>	Seasoned <sup>5</sup> /	porate bo 25-year PHA mtgs.	Seasoned
1956 - Low	4.68		5.20	. 47	2 00			
1957 - High	5.63		6.00	. 47	3.08	3.08	. 76	
1958 - Low	5.35		5.55		4.94	4.12	1.58	1.03
1959-60- High				. 15	3.65	3.57	. 88	. 05
	6.24		6.30	. 23	5.25	4.61	1.69	.73
1961-64- High	5.72	5.70	5.95	. 38	4.72	4.45	1.50	.39
Low	5.43	5.45	5.80	. 23	4.12	4.22	.94	16
1965-Janu <b>ar</b> y	5.43	5.45	5.80	.37	4.42	4.43	1.01	01
February	5.43	5.45	5.80	.37	4.41	4.41	1.02	
March	5.43	5.45	5.80	•37	4.45	4.42	.98	.03
April	5.43	5.45	5.80	.37	4.46	4.43	.97	.03
May	5.43	5.45	5.80	.37	4.51	4.44	.92	.07
-			2.00		4.51	7.77	•	• • • •

<sup>1/</sup> Neither mortgage nor cond yields take into account servicing costs which are much higher for mortgages than bonds. Generally, bonds pay interest semi-annually, mortgages, monthly. Mortgage yields, if computed as equivalent to a semi-annual interest investment, would be slightly higher than given in the table.

Z Based on File-field-office opinions about average hid prices in the private secondary market for new-home mortgages for immediate delivery. Separate data available for 25-year and-begining July 1961—30-year mortgages with minimum downsymments, weighted by probable volume of transactions. Tields computed by File, assuming prepayment period of 12 years for 25-year mortgages and 15 years for 30-year mortgages. Over the period for which they can be compared, the movement of the two mortgage yield series has been similar. Dashed lines indicate periods of adjustment to changes in contractual interest rates.

<sup>3/</sup> Based on FEA field office opinion on typical interest rates (rounded) on conventional first mortgages prevailing in the market areas of insuring office cities. Beginning with April 1960, rate relates only to nem-home mortgages; prior to that date, rate related to both new as well as existing-home mortgages.
Dashed line indicates this change in the series.

<sup>4/</sup> See note for Exhibit G.
Digitized Moody's Augustor Service. Monthly averages of daily data. See Exhibit A.



Yields on New Corporate Bond Issues Adjusted to an Ass basis

	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)
Monthly averages:				Apr. 2	1	25.0	4.43
1964 - Oct.	3	70.0	4.46	9	2	60.0	4.44
Nov.		•••		16			
Dec.	3	140.0	4.47	23	1	30.0	4.47
1965 - Jan.	3	94.0	4.42	30			
Feb.	3	111.0	4.41	May 7	2	70.0	4.54*
Mar.	7	157.8	4.45	14	2	40.0	4.51
Apr.	4	115.0	4.46	21	3	199.0	4.49*
May	8	315.0	4.51	28	ľi	6.0	4.55
June	4 .	100.0	4.58	June 4			
	l		4430	11	2	35.0	4.60
	1			18		••	
Weekly averages	ľ		•	25	2	65.0	4. 58
1965 - High Low		, 4 , 4	.60(6/11) .33(1/29)	July 2			

Note: Averages of offering yields on all new issues of publicly offered corporate bonds rated Asa, As 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 at se of offering. Before averaging, new offerings are adjusted to a composite Asa basis by deducting from the sotual reoffering yield to excess of the weekly average yield for seasoned bads of the appropriate industry—quality group over the composite average for seasoned Asa-rated banks (Moody's). Averages considered unrepresentative because of special characteristics of the offerings included are denoted by as asterisky Digitized for FRASER

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

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

#### (In millions of dollars)

Corporate   State and Local 2/   1965   1964   1963   1965   1964   1963   1965   1964   1963   1965   1964   1963   1965   1964   1963   1965   1964   1963   1965   1964   1963   1965   1964   1963   1965   1964   1963   1965   1964   1963   1965   1964   1963   1965   1964   1963   1965   1964   1963   1965   1964   1963   1964   19		1		New Car	pital		
January 795 930 613			Corporate		S	tate and Loca	1 2/
February 746 685 594		1965	1964	1963	1965	1964	1963
February 746 685 594	January	795	930	613	e/800	-1 9/7	727
March							
April p/ 1,240 2,178 930 e/800 p/ 1,242 869 e/1,550 1,069 904 e/900 p/ 667 866 June e/ 1,750 1,378 1,013 e/850 p/ 903 930  July e/ 1,050 780 676 e/850 p/ 903 930  July e/ 1,050 780 676 661 637 800 795 708 p/ 780 708 p/ 892 449  October 949 1,013 e/850 1,051 800 p/ 892 449  October 646 819 e/950 416  Ist quarter 2,738 2,369 2,351 e/2,550 p/ 2,533 2,454 204 quarter 2,550 2,109 416 quarter 3,013 3,246 e/2,350 2,197							
May		','''	734	1,144	Ę/ 830	<b>D</b> / 010	9/6
May         e/ 1,550         1,069         904         e/900         p/ 667         866           June         e/ 1,750         1,378         1,013         e/850         p/ 903         930           July         e/ 1,050         780         676         e/900         p/ 780         708           August         661         637         p/ 780         708         p/ 892         449           October         949         1,013         e/ 850         p/ 892         449           November         646         819         e/ 550         729           December         1,419         1,415         e/ 950         416           1st quarter         2,738         2,369         2,351         e/2,450         p/ 2,533         2,454           2nd quarter         e/ 4,540         4,625         2,847         e/2,550         p/ 2,578         1,837           4th quarter         3,013         3,246         e/ 2,350         2,197	April	<u>p</u> / 1,240	2,178	930	e/800	p/ 1.242	869
June e/1,750 1,378 1,013 e/850 p/903 930  July e/1,050 780 676 661 637 p/780 708 p/892 449  October 949 1,013 e/850 p/892 449  October 646 819 e/550 729  December 1,419 1,415 e/950 416  1st quarter 2,738 2,369 2,351 e/2,450 p/2,533 2,454 e/2,550 g/2,811 2,665 3rd quarter 4,540 4,625 2,847 e/2,550 p/2,811 2,665 3rd quarter 4,540 4,625 2,109 4th quarter 3,013 3,246 e/2,350 2,197	May	e/ 1,550	1,069	904			
August 661 637 p/ 780 708 September 1,109 795 p/ 892 449  October 949 1,013 e/ 850 1,051 November 646 819 e/ 550 729 December 1,419 1,415 e/ 950 416  1st quarter 2,738 2,369 2,351 e/2,450 p/ 2,533 2,454 2nd quarter e/ 4,540 4,625 2,847 e/2,550 p/ 2,811 2,665 3rd quarter 2,550 2,109 4th quarter 3,013 3,246 e/ 2,350 2,197	June	e/ 1,750	1,378	1,013	<u>e</u> /850		
August 661 637 p/ 780 708 September 1,109 795 p/ 892 449  October 949 1,013 e/ 850 1,051 November 646 819 e/ 550 729 December 1,419 1,415 e/ 950 416  1st quarter 2,738 2,369 2,351 e/2,450 p/ 2,533 2,454 2nd quarter e/ 4,540 4,625 2,847 e/2,550 p/ 2,811 2,665 3rd quarter 2,550 2,109 4th quarter 3,013 3,246 e/ 2,350 2,197	July	e/ 1 050	780	676	-/000		600
September         1,109         795         2/2         449           October         949         1,013         e/850         1,051           November         646         819         e/550         729           December         1,419         1,415         e/950         416           1st quarter         2,738         2,369         2,351         e/2,450         p/2,533         2,454           2nd quarter         4,540         4,625         2,847         e/2,550         p/2,811         2,665           3rd quarter         2,550         2,109         p/2,578         1,837           4th quarter         3,013         3,246         e/2,350         2,197		E, 1,030			<u>E</u> /900	<i>D</i>	
October 949 1,013 e/ 850 1,051 November 646 819 e/ 550 729 Pocember 1,419 1,415 e/ 950 416  1st quarter 2,738 2,369 2,351 e/2,450 p/ 2,533 2,454 Pocember 2,550 2,109 2,578 1,837 4th quarter 3,013 3,246 e/ 2,350 2,197					ı		
November 646 819 e/ 550 729 December 1,419 1,415 e/ 950 416  1st quarter 2,738 2,369 2,351 e/2,450 p/ 2,533 2,454 2nd quarter e/ 4,540 4,625 2,847 e/2,550 p/ 2,811 2,665 3rd quarter 2,550 2,109 4th quarter 3,013 3,246 e/ 2,350 2,197	Dop Compos	1	1,109	793		р/ 892	449
November 646 819 e/ 550 729 December 1,419 1,415 e/ 950 416  1st quarter 2,738 2,369 2,351 e/2,450 p/2,533 2,454 2nd quarter e/ 4,540 4,625 2,847 e/2,550 p/2,811 2,665 3rd quarter 2,550 2,109 4th quarter 3,013 3,246 p/2,350 2,197	October	1	949	1,013	İ	e/ 850	1.051
December     1,419     1,415     e/g/950     416       1st quarter     2,738     2,369     2,351     e/2,450     p/ 2,533     2,454       2nd quarter     e/ 4,540     4,625     2,847     e/2,550     p/ 2,811     2,665       3rd quarter     2,550     2,109     p/ 2,578     1,837       4th quarter     3,013     3,246     e/ 2,350     2,197	November	1	646	819	1		
2nd quarter e/ 4,540 4,625 2,847 e/2,550 p/ 2,811 2,665 3rd quarter 2,550 2,109 p/ 2,578 1,837 4th quarter 3,013 3,246 e/2,350 2,197	December	1	1,419	1,415			
2nd quarter e/ 4,540 4,625 2,847 e/2,550 p/ 2,811 2,665 3rd quarter 2,550 2,109 p/ 2,578 1,837 4th quarter 3,013 3,246 e/2,350 2,197	1st quarter	2.738	2.369	2 351	e/2 450	-/ 2 533	2 454
3rd quarter 2,550 2,109 p/ 2,578 1,837 4th quarter 3,013 3,246 e/ 2,350 2,197							
4th quarter 3,013 3,246 e/ 2,350 2,197					2,2,550		
1st half Three quarters Year    2		ſ					
2		1,					
Three quarters Year  9,544 7,307 12,557 10,553  Excluding finance companies 3/  1st quarter 2,547 2,411 2,411 2,755 2,854  Year  11,332 9,434		<u>le</u> / /,2/8			<u>e</u> /5,000		5,118
12,557   10,553   e/10,272   9,151					İ		6,955 🕺
Excluding finance companies 3/  1st quarter 2,547 1,996 2,284  2nd quarter e/ 4,140 4,170 2,529  3rd quarter 2,411 1,768  4th quarter 2,755 2,854  Year 11,332 9,434	Year	1	12,557	10,553		<u>e</u> /10,272	9,151
1st quarter 2,547 1,996 2,284 2nd quarter e/4,140 4,170 2,529 3rd quarter 2,411 1,768 4th quarter 2,755 2,854  Year 11,332 9,434		Excluding	finance compa	nies <u>3</u> /			Á
2nd quarter e/4,140 4,170 2,529 3rd quarter 2,411 1,768 4th quarter 2,755 2,854  Year 11,332 9,434	lst quarter	2.547	1,996	2,284			1
3rd quarter 2,411 1,768 4th quarter 2,755 2,854  Year 11,332 9,434	2nd quarter				1		700
4th quarter     2,755     2,854       Year     11,332     9,434	3rd quarter	Γ			[		- 1
Year 11,332 9,434	4th quarter	1					3
	Year	1	11,332	9,434			

e/ Estimated by Federal Reserve.

p/ Preliminary.

<sup>1/</sup> Securities and Exchange Commission estimates of net proceeds.
2/ Investment Bankers Association of America estimates of principal amounts.

<sup>3/</sup> 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)

•									
,			ceeds for			Net proceeds for			
		capital a	nd refundi				new cap	ital 1/	2/
Quarter		Box	nds	Common			l l		
or	ļ			and	Foreign	Mfg.	Public	Communi-	Other
Month	Total		Privately	pfd.			Utility	cațions	issuers
i	<u> </u>	Offered	Offered	stock	included				L
1962 - III	2,167	852	1,006	308	55	566	376	274	685
IV	2,875	1,088	1,510	277	135	747	552	317	945
	1								
1963 - I	2,700	1,108	1,306	287	128	947	326	236	842
II	3,634	1,389	1,820	424	434	591	794	221	1,241
III	2,436	898	1,251	287	109	806	285	150	868
IV	3,466	1,319	1,780	367	47	968	530	118	1,629
	1								
1964 - I	2,499	978	1,221	300	29	418	438	273	1,240
II	4,851	1,321	1,640	1,890	105	723	856	1,663	1,383
III	2,802	792	1,516	494	85	547	642	59	1,303
IV	3,311	531	2,372	408	223	1,045	509	128	1,332
	1		•						•
1965 - I	3,007	905	1,673	429	243	1,072	541	91	1,034
II	1								•
	1								
1963 - Oct.	1,116	511	481	125	10	240	201	41	531
Nov.	891	183	549	159	10	214	131	13	461
Dec.	1,459	626	751	83	27	515	198	64	637
•	1								
1964 - Jan.	985	338	526	121	5	149	109	157	515
Feb.	710	279	342	88	16	123	155	83	324
Mar.	805	361	353	91	8	146	174	34	400
Apr.	2,234	383	480	1,372	34	186	151	1,377	463
May	1,155	470	537	148	36	206	441	27	395
June	1,461	468	623	370	35	332	264	258	525
July	869	234	411	225	21	149	207	23	401
Aug.	728	183	433	112	21	164	138	16	342
Sept.	1,204	376	672	156	44	234	296	. 19	560
Oct.	1,032	181	638	213	82	249	297	81	321
Nov.	702	30	620	52	27	188	40	17	401
Dec.	1,577	320	1,114	143	114	607	172	30	610
	, , , , ,		,						
1965 - Jan.	858	161	565	131	49	385	97	21	29 <b>2</b>
Feb.	791	187	450	155	51	192	215	44	295
Mar.	1,358	55 <b>7</b>	658	143	143	494	229	26	448
Apr. p/	1,360	422	774	163	35	5 70	1 64	12	504
May e/	1,610	710	500	400	n.a.	650	230	1:40	530
June	Ĺ								
	/2		ladoral Pos						

p/ Preliminary. e/Estimated by Federal Reserve.

Source: Securities & Exchange Commission.

 $<sup>\</sup>overline{\underline{1}}/$  Gross Proceeds exceed net proceeds by the cost of flotation.

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

Exhibit J
Other Security Offerings
(In millions of dollars)

	1			ong-term 1		
	Fo	reign governme	nt 2/	Federal agency 3/		
	1965	1964	1963	1965	1964	1963
Tanua	, 218	4	232			
January	. 218	82	133	129		148
February	38	69	76	185		140
March						186
April	p/ 72	30	57	<u>p</u> /325		100
May	<u>e</u> / 40.	75 26	114	]	475	459
June		26	- 11	1	275	459
July	ł	20	63	j	260	
Augus t		13	83	1	160	
September	1	7		1		
October	ļ	180		1	509	174
November		72		l		200
December	1	58	2			
Jan May	<u>e</u> /368	260	612	<u>e</u> /639		334
Year		636	771		1,204	1,167
			New	short-term		
	State	and local gove	rnment 5/	ļ	Federal agency	3/
January	238	103	75	-137	-308	
February	91	236	272	-174	-336	-332
March	1 .	-407	-367	117	-336 23	-255
April	-458	-407 442	-367 589			-161
lay	647	442 81	-30	-11	97	202
June	p/ 204			509	183	195
July	1	-80	-10	1	239	319
	1	-9	62	1	-333	415
lugust		127	208	]	<b>-</b> 167	326
eptember	1	176	-173	1	1	258
ctober	}	7	259	1	525	123
lovember	1	-15	146	1	113	-102
December		-208	-339	1	-3	551
Jan May	p/ 722	455	539	304	-341	-351
	1			i	262	1

Year 453 692 368 1,539

p/ Preliminary. e/Estimsted 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 & Exchange Commission. 3/Issues not guaranteed by the U.S. Government. Source: Long-term, Securities & Exchange Commission; short-term, Treasur Dept. & Federal 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 maturing of one year or less. 5/Principally tax and bond anticipation notes, warrants or certificates and Public Housing Authnotes. In some instances PHA notes included may have a somewhat longer maturing than 1 year. Source: Bond Buyer & Federal Reserve.

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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)

	Corporate				State		
	Total	Bonds (other than convertibles)	Convertible bonds	8 tocks	and local governments	Other	<u>2</u> /
_	100			010	201	75	
July				113			
Aug,	142	125	17		459	704	
Sept.	376	269	25	81	558	15	
	187	108		79	419	502	
Nov-		~ -			226	i5	
Dec.	230	200	30		541	- •	
- Jan.	130	115		15	419	255	
Feb.		131		86	446	130	
	1		280		395	19	
						260	
				315			
-	1						
	Sept. Oct. Nov. Dec.	- June 650 July 291 Aug. 142 Sept. 376 Oct. 187 Nov Dec. 230 - Jan. 130 Feb. 217 Mar. 513 Apr. 307 May 928	Total   Sonds (other than convertibles)	- June 650 390 July 291 178 Aug. 142 125 17 Sept. 376 269 25 Oct. 187 108 Dec. 230 200 30 - Jan. 130 115 Feb. 217 131 Mar. 513 233 280 Apr. 307 210 97 May 928 560 53	- June   650   390     210   291   178     113   130   115     15   150   210   2	Total Sonds (other than convertibles) Convertible bonds Stocks local governments  - June 650 390 210 284  July 291 178 113 544  Aug. 142 125 17 459  Sept. 376 269 25 81 558  Oct. 187 108 79 419  Nov 226  Dec. 230 200 30 541  - Jan. 130 115 15 419  Feb. 217 131 86 446  Mar. 513 233 280 395  Apr. 307 210 97 411  May 928 560 53 315 492	Total Bonds (other than convertibles) Convertible bonds Stocks local governments  - June 650 390 210 284 275 July 291 178 113 544 260 Aug. 142 125 17 459 104 Sept. 376 269 25 81 558 15 Oct. 187 108 79 419 502 Nov 226 15 Dec. 230 200 30 541 Jan. 130 115 15 419 255 Feb. 217 131 86 446 130 Mar. 513 233 280 395 19 Apr. 307 210 97 411 260 May 928 560 53 315 492 400

Large Individual Issues Offered June 1 through July 2

Issuer	Type 3/	Amount (millions of dollars)	Maturity	Coupon rate or net inter- est cost	Offer- ing vield	Reting
Corporate						
Chase Manhattan Bank	Cap. notes	250.0	1990	4. 60	4.60	
*Control Data Corp.	Pfd. stk.	24,5				
	Pfd. stk.	75.0				
Central Ill. P. S. Co.	1st mtg. bds	15.0	1995	4 <b>-</b> 5/8	4.59	iنA
Gen. Tel. Co. of Florida	1st mte. bds	20.0	1995	4-5/8	4.69	A
Manufacturers & Traders						
	Cap. notes	18.0 15.7	1990	4-3/4	4.75	
	Pid. stk.	15.7				
*Twentieth Century Fox	i					
Film Co.	Conv. sub. d		1990	4-1/2	4.50	
	Conv. sub. d		1990	4 - 10	4.00	Baa
	Deb.	40.0	2005	4-5/8	4.55	Aaa
*First National City Bank	_		1000	4 .	4.00	
	Conv. cap. r		. 1990	4.	4.00	
*Pacific Tel. & Tel. Co.	Com. stk.	22.5				*

Large Individual Issues Offered June 1 throug! July 2 (Cont'd)

		Amount		Coupon	T		
		(millions	.[	rate or	Offering		
Issuer	Type 3/	of	Maturity	net inter-	Yield	Rating	
		dollars)		est cost			
State & Local Government			,		, , , , , , , , , , , , , , , , , , , ,		
State of Connecticut	G. O.	47.9	1965-87	2.99	2.50-3.10	Aaa	
Univ. of Utah	RevRent.	11.0	1969-96	3.48	2.75-3.50	Α	
Louisiana State Bon <b>d</b> &							
Bldg, Comm.	RevRent	10.0	1966-90	3.53	2.30-3.604/	Α	
Port of New York Auth.	RevQUt.	25.0	1966	3.54	3.50	Α	
Anaheim Community Center							
Authority, Calif.	RevRent.	14.5	1967-95	n.a.	3.35-3.75 <u>5</u> /	Baa	
Ala Trade Sch. & Jr.							
College Auth,	RevRent.	15.0	1966-91	3.74	2.50-3.75	Aa	
Texas Turnpike Auth.	RevQUt.	33.7	2005	4.07	4.00		
Denver, Colo.	G. 0, .	10.6	1966-75	2.91	2.35-2.95	Aaa	
State of Utah.	G. O.	67.0	1968-80	2.92	2.50-2.95	Aaa	
Ca. Univ. System Bldg.				*			
Auth	RevRent.	20.5	1966-90	3.31	2.45-3.40	Aa	
Louisville, Ky.	RevUt.	18.0	1966-2000	3.41	2.40-3.45	Aa	
Penna. Gen. State Auth.	RevRent.	20.3	1966-83	3.19	2.40-3.25		
State of Mississippi	G.O.	11.8	1966-95	n.a.	2.70-3.60	Aa	
Willingboro Twp. Mun.	}						
Utilities Auth., N.J.	RevUt.	10.5	1966-2005	4.32	<u>6</u> /		
Jacksonville, Fla.	RevUt.	16.0	1966-78	3.15	2.45-3.15	Aa	
Minnapolis Spec. Sch.							
Dist. #1, Minn.	G.O.	11.0	1967-77	2.97	2.55-3.00	Aaa	
State of Virginia	RevRent.	33.9	1966-90	n.a.	2.50-3.60		
New York State Dorm Auth.	RevRent.	20.0	1963-97	3.57	2.80-4.30		
Other							
Rederal Home Loan Banks	Bonds	250.0	1968	4-3/8	4.41		
Quabac Hydro-Elec. Comm.	Deb.	50.0	1985	4-5/8	4.75	Α	
Kingdom of Denmark	Bonds	20.0	1985	6	5.09		
Matropolis of Tokyo	Bonds	20.0	1980	6	5.50		

<sup>\*--</sup>Rights offering. n.a.--not available

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

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

In the case of State & local govt. securities, G.O. denotes general obligations; Rev.-U revenue obligation 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 paymts.
4/ Bonds maturing 1990 not publicly reoffered.
6/ Bonds not publicly reoffered.

<sup>5/</sup> Bonds maturing 1967-76 and 1995 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)

	During month following date shown			Subsequent to date shown		
	Corporate	State and local govt.	Other 2/	Corporate	State and local govt.	Other 2/
.964 - June 30	292	539	<del>-, -</del> '	307	716	
July 31	92	120		167	588	
Aug. 31	402	511	15	442	680	15
Sept.30	186	500		186	626	
Oct. 30		254 .			549	
Nov. 30	90	360	25	130	563	25
Dec. 31	105	306	215	105	435	215
1965 - Jan. 29	169	242		253	382	
Feb. 26	407	316		504	599°	
Mar. 31	267	212	60	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

#### Forthcoming Large Offerings as of July 2

Issuer	Type	Amount (millions of dollars)	Approximate date of offering
Corporate			
R. H. Macy Co.	Con. sub. deb.	23.0	July 6 (rts. ex.)
Burlington Industries Inc.	Deb.	50.0	July 8
New England Tel. & Tel. Co.	Deb.	60.0	July 14
Northern Ill. Gas. Co.	1st mtg. bds.	25.0	July 20
Atlanta Gas Light Co.	1st mtg. bds.	15.0	July 21
Pacific Gas and Elec. Co.	lst & ref. mtg. bds.	75.0	July 22
Baltimore Gas & Elec. Co.	S.F. deb	30.0	July 28
Lone Star Cement Corp.	S.F. deb.	50.0	July
General Mills Inc	S. F. deb.	35.0	July
Macy Credit Corp	Deb. ·	25.0	Indefinite
Creat Western Finanical Corp.	Deb.	22.0	Indefinite

#### Forthcoming Large Offerings as of July 2 (Cont'd)

Issuer .	Туре	Amount (millions of dollars)	Approximate date of offering
State and Local Covernment			
		, f	•
State of California	G. O.	120.0	July 7
State of Minnesota	G. O.	54.9	July 13
Memphis, Tenn.	G. O.	25.0	July 13
San Fran. Bay Area Trans. Auth.	Rev0Ut.	70.0	July 14
Commonwealth of Penna.	G.O.	27.0	July 14
Maryland State Roads Comm.	RevS. T.	20.0	July 14
Sacramento Mun. Util. Dist., Cal.	RevUt.	30.0	July 15
Brevard Co. Spec. Tax Sch. Dist., Fla	RevS. T.	20.0	July 20
Los Angeles Dept. of Airports, Cal.	RevRent	30.0	July 28
Pittsburgh, Pa.	G. O.	35.0	Aug. 4
San Francisco, Cal.	G. O.	12.7	Aug. 16
Dade County, Fla.	G. O.	46.0	Indefinite
Florida Dev. Comm.	RevS. T.	33.8	Indefinite
<u>Other</u>			
Commonwealth of New Zealand	Bonds	20.0	July 7

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

Note: -- Deletions for reasons other than sale of issue: None.

<sup>1/</sup> Includes corporate and other issues of \$15 million and over; State and local government 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	Issuer and Description of Issue
	dollars)	
		A. Sold May 1 through July 2
5/6	25.0	Govt. of Australia5-1/2% bonds, maturing 1985, reoffered to yield $5.63\%$ to residents outside the U.S. and $4.98\%$ to residents of the U.S.
5/26	15.0	City of Oslo, Norway5-3/4% bonds, maturing 1985, reoffered to yield 5.86%.**
6/15	50.0	Quebec Hydor-Electric Commission4-5/8% debenture maturing 1985, reoffered to yield 4.75%.
6/17	20.0	Kingdom of Denmark6% bonds, maturing 1985, reoffered to yield 6.09%.**
6/22	20.0	Metropolis of Tokyo6% bonds, maturing 1980, reoffered to yield 6.50%.**
		B. Prospective Offerings
7/7	20.0	Commonwealth of New Zealand - bonds.

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

<sup>\*\*</sup> Issue sold is entirely to investors outside U.S.

Part II: Private Placement -- Reported May 1 through July 2

Date reported	Amount (millions of dollars)	Issuer and Description of Issue	
5/26	25.0	City of Montreal5% sinking fund debentures, maturing 1985-90no information available on takedown.	
5/28	30.0	Trans-Canada Pipe Lines Ltd5-1/4% first mortgage bonds, maturing 1985, placed to yield 5.09%no information available on takedown.	9

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 or partial takedowns may take place both prior and subsequent to the date a placement is reported.

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