Not for Publication

H. 14

CAPITAL MARKET DEVELOPMENTS IN THE UNITED STATES

Corporate and municipal bond markets. After declining for two weeks, the volume of public offerings of corporate securities is expected to return to "average" during the next five days. About 7/10 of the corporate total will be accounted for by a \$75 million issue of Southern California Edison convertible debentures scheduled for competitive bidding (the first time in 7 years that a convertible issue is being bid on competitively). At the same time, the supply of new municipal bonds will rise substantially from recent levels, with the \$132 million package of Public Housing Authority bonds of 31 local authorities comprising more than one half. Also scheduled for this week, but not included in table below, is a \$228 million issue of the Federal Intermediate Credit Banks.

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

	Corpor	ate	State and 1	ocal Government
	New Capital	Refunding	New Capital	Refunding
Sold:				
52 week avg.	105	2	188	15
Aug. 6	90		95	
Aug. 13	70		81	48 <u>r</u> /
Scheduled:				
Aug. 20	109		249	

 $[\]underline{1}/$ 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.

Last week's issues of new corporate bonds were well received by investors at prices providing the highest yields of 1965. The new issue series (Aaa basis) registered 4.64 per cent, 4 basis points above the previous high set in early June and 8 basis points above the level of three weeks ago. Over the same three-week period, the Moody's series on Aaa-rated, seasoned corporates showed no change on balance, while yields on long-term U.S. Governments rose 4 basis points. In the municipal market, however, yields on seasoned bonds declined slightly and aggresive bidding on new issues by underwriters reduced offering yields slightly below those of comparable recent issue. Although only about 3/4 of that new supply had been distributed by week's end, dealers succeeded in reducing their inventories of unsold securities to below the \$700 million mark.

Federal Reserve Bank of St. Louis

Yields in Securities Markets

		Change from
Level 1	atest week	preceding week
(per	cent)	(basis points)
High-Grade	•	
Notes and Bonds		
Corporate		
New	4.64	+6
Seasoned	4.48	+1
U.S. Govt.		
Long-term	4.18	+2
3-5 year	4.17	+1
State and local Govt.		
Moody's Aaa	3.15	-1
Standard and Poor's high grade	3.24	- -
Money Market		
Federal funds	4.12	+2
Treasury bills		· -
3-month	3.83	-1
6-month	3.93	-1

Corporate Bonds Still in Syndicate

					ŷ
Date Offered	Amount (millions of \$)	Issuer	Reoffering Yield	Rating	Estimated Pro
8/4	40.0	Southern Counties Gas. Co. 4-3/4's - 1990	4.70	A	1/3
8/11	17.0	Orange & Rockland Utilities, 4-7/8's - 1995	Inc.4.73	A	9/10
8/12	10.0	Calif. Interstate Tel. Co. 4-7/8's - 1990	4.875	Ваа	2/3

<u>Blue List of Municipal Dealers' Advertised Inventories</u> (millions of dollars)

Latest Date	End of Previous Week	Recent High
699 (8/13)	710	901 (6/4)

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The Massachusetts Turnpike Authorit, 's \$59 million revenue refunding bonds -- originally scheduled for last week -- were not offered because authority officials rejected the final bid.

Mortgage yields and conventional interest rates. Yields on FHA-insured, 5-1/4 per cent, 30-year mortgages in July averaged 5.44 per cent. This was unchanged from June and little different from the reduced average for the period since April 1963. Contract interest rates for conventional first mortgages on homes, as reported by the Federal Housing Administration, also stayed about unchanged in July from earlier levels. For loans on new homes, the average was 5.80 per cent; for loans on existing homes, it was 5.85 per cent.

Loan-to-price ratios and maturities on conventional first mortgages for new homes in June were generally somewhat less liberal than in May as well as in June of 1964. Also average loan amounts were only slightly higher than a year earlier. In the case of existing home loans, however, some further year-to-year liberalization was still continuing.

 $\underline{Stock\ market\ credit}. \quad Total\ customer\ credit\ in\ the\ stock\ market\ declined\ \$251\ million\ during\ July. \ The\ entire\ decline\ was\ in\ customers'\ net\ debit\ balances\ on\ securities\ other\ than\ U.S.\ Governments.$

Borrowings on customers' collateral by New York Stock Exchange members were reduced by \$297 million and customers' free credit balances declined by \$164 million. More detailed information on changes in stock market credit in recent months is shown in the table on the following page.

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

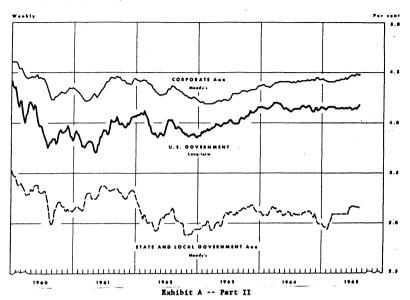
Capital Markets Section, Division of Research and Statistics, Board of Governors of the Federal Reserve System.

STOCK MARKET CREDIT
(In millions of dollars)

			mer Credit			Dealer Credit
		Net debit	Bank loans to ot	hers Mo	ney	Customers'
Months	Total	balances with	than brokers and		rowed	net free
	[[NYSE member	dealers for purc	has - Cust	Other	credit
		firms	ing & carrying se	cur. 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)
1959 - High	4,764(4)	3,401(4)	1,373(5)	2,044		1,257(3)
1960 - Low	4,142(5)	3,004(7)	1,121(5)	1,801		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		1,091(9)
1963 - High	7,298(11)	5,586(11)	1,727(12)	3,892	597	1,211(11)
1963 - Dec. 1/	7,242	5,515	1,727	3,852	597	1,210
.964 - Dec.	7 053	5,019	1.9-4	5,393	517	1,169
.965 ~ July	6,833	4,863	1,970	3,099	495	1,233
Changes in Outstanding:						
.964 ~ July	-69	-81	12	-94	- 52	-32
Aug.	~64	-102	38	- 54	15	- 37
Sept.	46	34	12	- 50	82	68
Oct.	- 41	- 36	- 5	- 40	-29	10
Nov,	7	-25	32	- 59	- 43	-24
Dec.	~55	- 81	26	- 76	35	38
965 - Jan.	-113	-93	-20	- 76	- 71	38
Feb.	-68	21	- 89	- 58	43	47
Mar.	69	48	21	44		10
Apr.	60	11	49	23	-64	- 5?
May	84	63	21	71	106	1
June	-1	-15	14	- i	182	68 — 10 — -24 — 38 — 38 — 47 — 10 — -57 — 1 — 89 — -64
July	-251	-251		-297	- 320	-64

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. 1/November 1963 data on customers' net debit balances do not include accounts carried by a large former member firm in liquidation; most of these accounts have been transferred to other member firms and are reported in their debit figures from the month received (some in December, more in January 1964). Debit balance totals for the period from October 1963 through January 1964, therefore, are not completely comparable.

LONG-TERM BOND YIELDS, HIGH-GRADE



Date	Corporate U. S. Govt.		State and local	Spread between U. S. Govt. and		
	Ass 1/	long-term 2/	government Asa 3/	Corporate Ass	State and local Ass	
		(per cent)				
1959-60 - High 1961-62 - High 1962-63 - Low 1964 - High Low	4.61 (1/29/60) 4.46 (9/15/61) 4.19 (3/29/63) 4.45 (12/11) 4.35 (2/28)	4.42 (1/8/60) 4.12 (2/23/62) 3.85 (12/28/62) 4.20 (4/17) 4.11 (11/20)	3.65(9/24/59) 3.37(7/6/61) 2.88(11/8/62) 3.16(3/26) 2.99(12/31)	.59 .57 .21 .33	.92 1.04 .80 1.14 1.01	
1965 - High Low	4.48 (8/13) 4.41 (3/12)	4.18 (8/13) 4.13 (6/25)	3.17 (7/8) 2.94 (2/11)	.34	1.22 .96	
July 16 July 23 July 30 Aug. 6 Aug. 13 <u>p</u> /	4.48 4.48 4.48 4.47 4.48	4.15 4.14 4.15 4.16 4.18	3.16 3.16 3.16 3.16 3.15	.33 .34 .33 .31	.99 .98 .99 1.00	

y/ Preliminary.

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

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

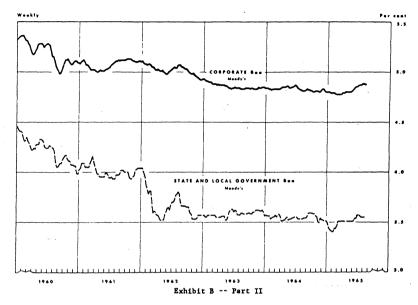
I/ Meekly average of daily figures. The series includes bonds due or callable in 10 years or more.

I/ 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 marrowest.

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LONG-TERM BOND YIELDS, LOWER GRADE



Spread between State and Corporate Ass and Bas local govt. Date Baa 1/ State and Corporate Baa 3/ local govt. (per cent) 5.36 (2/12/60) 4.46 (1/7/60) .84 1.08 1959-60 - High 4.04 5.10 .66 .73 Year end - 1961 1962 3.57 .70 4.93 .63 1963 4.85 3.60 . 48 . 49 1964 4.80 3.51 .37 .52 3.57 (7/8) . 41 .52 4.88 (8/6) 1965 - High 4.78 (3/19) 3.40 (2/11) .35 .38 Low .39 .39 3.55 4.87 July 16 .39 .40 4.88 3.55 July 23 .40 .39 4.88 3.55 July 30 4.88 3.55 .41 .39 Aug. 6 3.55 .39 .40 4.87 Aug. 13p/

Note: For footnotes see Exhibit A.

SHORT- AND INTERMEDIATE-TERM INTEREST RATES GOVERNMENT

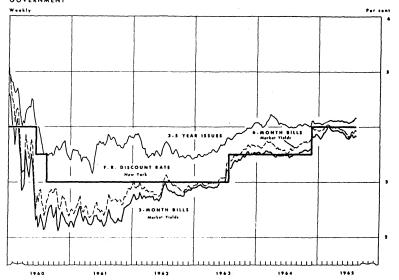


Exhibit C -- Part II

	Discount		Yields		Spread between yields on 3-			
Date	rate	3-month	6-month	3-5 year	month bill:	and yields on		
	1/	bills 2/	bills 2/	issues 2/	6-mo. bill:	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)	4.17 (8/13)	.13	.34		
Low		3.78 (6/25)	3.82 (6/25)	4.04 (1/22)	.03	.11		
July 16	4.00	3.86	3.92	4.10	.06	.24		
July 23		3.82	3.89	4.11	.07	.29		
July 30	4.00	3.81	3.88	4.12	.07	.31		
Aug. 6		3.84	3.94	4.16	.10	.32		
Aug. 13p/	4.00	3.83	3.93 4	4.17	.10	.34		

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

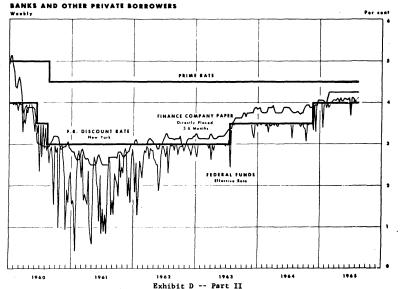
Market yields weekly averages computed from daily closing Md prices. Series of 3-5 year issues consists of selected notes and bonds.

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.

EXHIBIT D. Part 1

SHORT- AND INTERMEDIATE- TERM INTEREST RATES.



Date	Prime rate $1/$	Finance company paper 2/	Federal funds <u>3</u> /	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 (8/13)	4.12 (8/13)	. 47
Low	4.50	4.00 (2/12)	3.68 (1/22)	.10
July 16	4.50	4.25	4.08	.39
July 23	4.50	4.25	4.00	. 43
July 30	4.50	4.25	4.08	.44
Aug. 6	4.50	4.25	4.10	. 41
Aug. 13p/	4.50	4.25	4.12	. 42

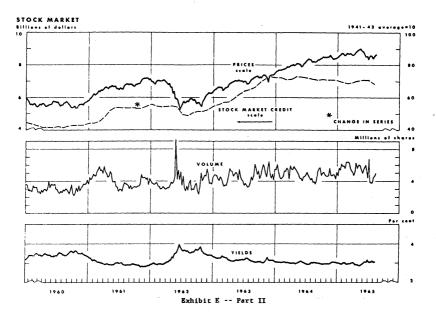
^{| /} Weekly rate shown is that in effect at end of period. Prime rate is that charged by large banks on short-term loans to business borrowers of the highest credit standing.

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

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

Notel—Highs and lows are for individual series and may be on different dates for different series.

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



		Common	Trading	Stock mar	ket customer	credit
_	Stock price	stock	volume 3/		Customers'	Bank
Date	index 1/	yields 2/	(millions	Total	debit bal-	loans to
1		(per cent)	of shares	·1	ances 4/	"others" 5/
				(In mai	llions of do	llers)
961-62 - High	72.04(12/8/61)	2.80	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)	1,161(3/8/61)
ear end				• • •		• • • • • •
1963	74.44	3.13	4.7	7,242	5,515	1,727
1964	84.75	3.02	4.7	7.053	5.099	1.974
1965 - High	90.10 (5/14)	2.89	6.8	7,085	5,129	1,974 (6/9)
Low	83.06 (6/25)	3.15	3.8	6,872	4,986	1,848 (3/3)
June	85.04	3.07	5.8	7,084	5,114	1,954
July	84.91	3.09	4.1	6,833	4,863	1,970
July 30	85.25	3.07	4.5	n.a.	n.a.	1,970
Aug. 6	86.07	3.05	4.6	n.a.	n.a.	1,967
Aug. 13p	/86.77	3.05	5.0	n.a.	n.a.	n.a.

nga.—Not available, p/ Preliminary.

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

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

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

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

4. And of minth figures for Employ firms of the New York Stock Exchange which carry margin accounts; accounted sala mose secured by U. S. Government obligations.

5/ Medicalay if gures for weekly reporting member hanks. Excludes loans for purchasing or carrying U. S. Government securities. Weekly reporting banks account for about 70 per cent of loans to Digitized for FRA For further detail see Bulletin.

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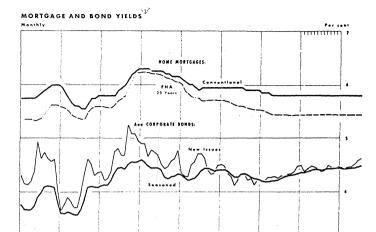


Exhibit F

	1	'HA	Conven- tional	Spread be- tween yields	Aaa Cor Bond		Spread be	tween
Date	mort	gages 2/	mort-	on conv. &	4/		porate be	
		j .	gages	25-year FHA	New ⁴	Seasoned ⁵ /	25-year	Seasoned
	25-year	30-year	3/	mortgages			FHA mtgs.	bonds
1956 - Low	4.68		5.20	. 47	3.08	3.08	. 76	
1957 - High	5.63		6.00	. 47	4.94	4.12	1.58	1.03
1958 - Low	5.35		5.55	15	3.65	3.57	.88	. 05
1959-60- High	6.24		6.30	. 23	5.25	4.61	1.69	.73
1961-64- 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 - 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
June	5.43	5.44	5.80	.37	4.58	4.46	.85	.12
July	5.43	5.44	5.80	.37	4.61	4.48	.82	.13

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Part II

- 1/ Neither mortgage nor bond yields take into account servicing costs which are much higher for mortgages than bonds. Generally, bonds pay interest semi-annually; mortgages, monthly. Mortgage yields, if computed as equivalent to a semi-annual interest investment, would be slightly higher than given in the table.
- 2/ Based on FHA-field-office opinions about average bid prices in the private secondary market for new-home mortgages for immediate delivery. Separate data available for 25-year and-begining July 1961—30-year mortgages with minimum downpayments, weighted by probable volume of transactions. Yields computed by FHA, assuming prepayment period of 12 years for 25-year mortgages and 15 years for 30-year mortgages. Over the period for which they can be compared, the movement of the two mortgage yelds scries has been similar. Dashed lines indicate periods of adjustment to changes in contractual interest rates.
- 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 new-home mortgages; prior to that date, rate related to both new as well as existing-home mortgages.

 Dashed line indicates this change in the sories.

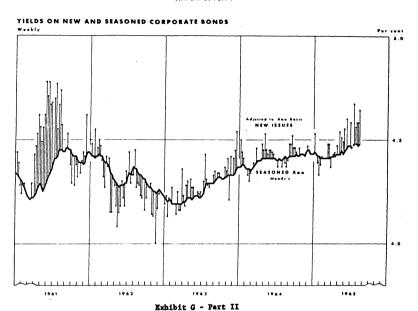
Monthly averages of daily data. See Exhibit A.

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1957

1958

1959



Yields on New Corporate Bond Yasues Adjusted to an Ass basis

	Number of issues	included (mil.	Average yield (per cent)			Number of issues	Am't of issues included (mil. of dollars)	Average yield (per cent)
Monthly averages:				June	4			, '
				1	11	2	35.0	4.60
1965 - Jan.	3	94.0	4.42	1	18			
Feb.	3	111.0	4.41	1	25	2	65.C	4.58
Mar.	7	157.8	4.45	July	2			
Apr.	4	115.0	4.46	1	9			
May	8	315.0	4.51	1	16	3	121.0	4.67*
June	4	100.0	4.58		23 30	. 3	102.0 55.0	4.56 4.58
		1		Aug.	6	3	80.0	4.58
	l				13	1	17.0	4.64
Weekly average	1			1				•
1965 - High Low	1	4	.64(8/13) ` .33(1/29)					•
	1						1. Sanda makad da	

Note: Averages of offering yields on all new issues of publicly offered corporate bonds rated ias, is 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 disc of offerings, Before averaging, new offerings are adjusted to a composite ias basis by deducting from the actual reoffering yield the excess of the weekly average yield for seasoned but of the appropriate industry-quality group over the composite average for seasoned has rated buts (Moody's). Averages considered unrepresentative because of special characteristics of the offerings included are denoted by an asterisks.

H.14

Exhibit H

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

(In millions of dollars)

				New Ca	pital			
			Corporate			ate and Loca	1 2/	
		1965	1964	1963	1965	1964	1963	_
Te	inuary	795	930	613	p/804	947	732	
	bruary	746	685	594	p/871			
	rch	1,197	754		p/947	776	746	
Tr.	itcu	1,197	/54	1,144	P/94/	810	976	
Ap	ril	p/ 1,250	2,178	930	p/824	1.242	869	
Ma	y	p/ 1,680	1,069	904	e/900	667	866	
Ju	ne	e/ 1,700	1,378	1,013	9/850	903	930	
•	1		700		/			
	ly	<u>e</u> / 1,100 e/ 850	780	676	e/9 50 e/700	906	680	- 1
	gust	<u>e</u> / 850	661	637	₽//00	78@	708	7
86	ptember		1,109	795	1	892	449	,
Oc.	tober		949	1.013	1	801	1,051	2
No	vember		646	819	1	529	729	3
De	cember		1,419	1,415		948	416	9
10	t quarter	2,738	2,369	2,351	p/ 2.622	2.533·	2,454	7.4
	d quarter	ef 4,630	4,625	2,847	e/ 2,574	2,811	2,665	6
	d quarter	1,030	2,550	2,109	2, -,,,,	2,5 78	1,837	ŧ
	h quarter	1	3.013	3,246	i	2,278	2,197	્ં
	. ,	1 .	5,015	3,240	1	4 ,-/-	2,17/	į.
	t half	e / 7,368	6,994	5,198	<u>e</u> /5,196	5, 345	5,118	ŧ
	ree quarters	1	9, 544	7,307	i	7,923	6,955	- ?
Ye	er	1	12,557	10,553	1	10,201	9,151	1
		Excluding	finance compa	nies <u>3</u> /				華 東 一一一大変に 後
ls	t quarter	2,547	1,996	2,284				9
	querter	e/ 4,230	4,170	2,529	1			50.00
	i quarter	Γ΄ .,	2.411	1,768	l			1
	quarter	1	2,755	2,854				- j
Yes			11,332	0 424				
165	11	1	11,334	9,434			,	

e/ Estimated by Federal Reserve.

p/ Preliminary.

^{1/} Securities and Exchange Commission estimates of net proceeds.

 $[\]overline{2}$ / Investment Bankers Association of America estimates of principal amounts. $\overline{3}$ / Total new capital issues excluding offerings of sales and consumer finance companies.

Exhibit I

New Corporate Security Issues, Type of Issue and Issuer

(In millions of dollars)

		oss procee				N	et proce		
Quarter	Ca		refunding 1/				new cap	<u>ital l/</u>	2/
or	1	Bond		Common					
Month	Total	Publicly	Privately	and	Foreign	Mfg.		Commun	
	1	Offered	Offered		issues	1	Utility	cations	issuer
			ļ	stock	included		ļ		
1962 - IV	2,875	1,088	1,510	277	135	747	552	317	945
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
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
1965 - I	3,007	906	1,673	429	243	1,072	541	: 91	1,034
II e/	4,884	1,836	2,197	851		1,660	558	254	2,157
III	1	_,	-,	931		-,		-51	-,157
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	292
Pfeeb.	791	187	450	155	51	192	215	44	295
Mar.	1,358	557	658	143	143	494	229	26	448
Apr. <u>p</u> /	1,360	422	774	163	35	570	164	12	504
Мау р /	1,764	694	623	448	49	690	244	142	603
June <u>e</u> /	1,760	720	800	240	n.a.	400	150	100	1,050
July <u>e</u> /	1,130	540	500	90	n.a.	330	340	70	360
Aug.	ı								

p/ Preliminary. e/ Estimated by Federal Reserve.

 $[\]overline{1}$ / Gross proceeds exceed net proceeds by the cost of flotation.

 ^{2/} For total see Exhibit H; other issuers are extractive, railroad & other transportation, real estate & finance, & commercial & other.
 Source: Securities & Exchange Commission

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Exhibit J
Other Security Offerings
(In millions of dollars)

			Gross Lo	ng-term 1/					
		Foreign govern	ment 2/	Federal agency 3/					
	1965	1964	1963	1965	1964	1963			
January	218	4	232						
February		82	133	129		148			
March	38	69	76	185					
April	72	30	57	p/325		186			
May	P/	. 75	114	p/					
June	<u>e</u> /100	26	11	e/250	275	459			
July	e/ 20	20	63	e/	260	400			
August	E/ 20	13	. 83	E/	160				
September	1		63		160				
October	1	7		İ		174			
November	1	180		l	509				
December	}	72		Į.		200			
December		58	2						
Jan July	<u>a</u> /448	306	686	<u>e</u> /889	535	793			
Year		636	771		1,204	1,16			
	New short-term 4/								
	State_	and local gover	nment 5/	Feder	al agency 3/				
January	238	103	75	-137	-308	-332			
February	91	236	272	-174	-336	-255			
March	-458	-407	-367	117	23	-161			
April	647	442	589	-11	97	202			
lay	204	81	-30	509	183	195			
Tune	p/-85	-80	-10	237	239	319			
July	n.a.	-9	62	e/120	-333	415			
August	п.а.	127	208	=, 120	167	326			
September		176	-173		107	258			
ctober		7	259		525	123			
lovember		-15	146						
ecember		-208	-339		113 -3	-102			
ecember		-208	-559		-3	551			
anJu	n.a.	366	591	661	-435	383			
ear		453	692		368	1,539.			

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 aubdivisions and international organizations. Source: Securities & Emchange Commission. 3/ Issues not guaranteed by the U.S. Government. Source: Long-term, Securities & Exchange Commission; short-term, Treasury 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 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 Digitized for FRASER.

Exhibit K

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

Proceeds of Large Issues Offered (In millions of dollars)

		Corpor	State			
	Total	Bonds (other than convertibles)	Convertible bonds	Stocks	and local governments	Other 2
1954 - July	291	178		113	544	260
Aug.	1 42	215	17		459	104
Sapt.	376	269	25	81	558	15
Oct.	187	108		79	419	502
Nov.					226	15
Dec	230	200	30		541	
1965 - Jan.	139	115		15	419	235
Feb.	217	131		86	446	130
Mar	513	233	280		395	19
Apr.	307	210	97		411	260
May	928	560	53	315	492 .	40
June	801	343	320	138	377	340
July	477	455	22		655	20
	1					

Large Individual Issues Offered August 1 through 13

				0			
Issuer	Туре <u>3</u> /	` 0	lions	Maturity	Coupon rate or net inter- est cost	Offer- ing yield	Rating
Corporate Southern Counties Gas. Co. General Mills Inc. Saunit Corp. Orange & Rockland Util.Corp	S.F. deb. Conv. sub.	deb.	40.0 35.0 25.0 17.0	1990 1990 1990 1995	4-3/4 4-5/8 4-1/4 4-7/8	4.70 4.63 4.25 4.73	A A A
State & local Govt. Ala. Pub. Sch. & College Auth. Pittsburgh, Pa. Newar N. J.	RevRent G.O.		25.0 10.0 12.0	1966-85 1966-85 1966-85	3.36 3.11 n.a.	2.50-3.44 2.40-3.15 2.40-3.26	5 Λ
Other NONE							

Federal Reserve Bank of St. Louis

FOOTNOTES

- *--Rights Offering. n.a. -- Not available.
- I/ Includes corporate and other security offerings of \$15 million and over; State and local government security offerings of \$10 million and over.
- Includes Coreign government and International Bank for Reconstruction and Development issues and non-guaranteed issues by Federal agencies.
- 3/ In the case of State and Local government securities, G.O. denotes general obligations; Rev.-Ut. revenue obligations secured only by income from public utilities: Rev.-Q.-Ut., revenue bonds secured only by 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 Lerge Long-term Public Security Offering for New Capital (Other than U.S. Treesury) $\underline{1}/$

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

	During month following date shown			Subsequent to date shown		
£	Corporate	State and local goyt.	Other 2/	Corporate	State and local govt.	Other <u>2</u> /
1964 - July 31	92	120		167	588	
Aug. 31 Sept 30	402 186	511 500	15	442 186	680 626	15
Oct. 30		254			549	
Nov. 30 Dec. 31	90 105	360 306	25 215	130 105	563 435	25 215
1965 - Jan. 29	169	242		253	382	
Feb. 26	407 267	316 212	60	504 792	599 373	60
Mar. 31 Apr. 30	852	411	25	852	635 .	. 25
May 28	765	328	70 20	923 41:0	474 524	70 20
June 30 July 30	363 193	397 248		240	352	

Forthcoming Large Offerings as of August 13

Issuer	Туре	Amount (millions of dollers)	Approximate date of offering
Corporate Northern Cal. Edison Co. Southern Cal. Edison Co. National Fuel Gas Co. Magnavox Co. Lone Star Gas Co. Transcontinental Gas P.L. Co. General Tel. 30. of Calif. Georgia Power Co. *Consolidated Nat. Gas Co. **Alabama Pwr. Co. *Tenn. Gas Trans. Co. *Penna. Elec. Co. *Southern Bell Tel. & Tel. Co. Macy Credit Corp.	S. F. deb. lst mtg. bds. Deb. lst mtg. bds. lst mtg. bds. lst mtg. p.l. bds. Deb.	25.5	Aug. 17 (rts. ex.) Aug. 18 Aug. 20 Aug. 24 Aug. 25 Aug. 25 Aug. 26 Sept. 1 Sept. 9 Sept 10 Sept 14 Sept 15 Sept 16 Indefinite
Great Western Financial Corp	Deb.	22.0	· Indefinite

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

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Forthcoming Large Offerings as of Aug. 13 (Cont'd)

Issuer	Туре	Amount (millions of dollars)	Approximate date of Offering	
State and Local Govt.				
San Francisco, Cal.	G.O.	12.7	Aug. 16	
Public Housing Auth.	Bonds	132.0	Aug. 18	
Hamilton Co., Ohio	G.O.	30.0	Aug. 18	
Tarrant Co. Wtr. & Imp.				
Dist. #1, Tex.	RevUt.	11.6	Aug. 24	
Madison, Wisc.	G.O.	11.7	Aug. 26	
San Antonio, Texas	G.O.	15.0	Aug. 29	
State of Washington	G.O.	28.0	Aug. 30	
*New York State Dora, Auth.	RevRent	21.0	Aug. 31	
State of North Carolina	G.O.	25.0	Sept. 1	
Tulsa, Oklahoma	G.O.	13.1	Sept. 8	
State of New York	G.O.	70.0	Sept. 9	
Cuyahoga Co., Ohio	G.O.	13.0	Sept. 9	
*State of Calif.	G.O.	105.0	Sept.14	
Los Angeles Co. Flood			•	
Control Dist., Cal.	RevQUt.	40.0	Sept.21	
El Paso, Texas	RevUt.	10.5	Sept.22	
Nassau Co., N.Y.	G.O.	30.0	Sept.30	
Dade County, Fla.	G.O.	46.0	Indefinite	
Florida Dev. Comm.	RevS.T.	33.8	Indefinite	
<u>Other</u>				
*Province of Ontario	Bonds	50.0	Aug. 24	

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

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

 $[\]underline{1}/$ Includes corporate and other issues of \$15 million and over; State and local government issues of \$10 million and over.

^{2/} Includes foreign government and International Bank for Reconstruction and Development issues and non-guaranteed issues of Federal agencies.

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 July 1 through September 10
7/7	20.0	Commonwealth of New Zealand5-3/4% bonds, maturing 1985, reoffered to yield 5.97%.**
8/24	50.0	Province of Ontario, Canada4-3/4% debenture, maturing 1990, reoffered to yield 4.85%.

* 9/16 20.0

European Investment Banks - bonds

B. Prospective Offerings

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

^{**--} Issue sold to investors outside U. S.

Part II: Private Placement -- Reported July 1 through September 10

Date reported	Amount (millions of dollars)	Issuer and Description of Issue
	dollardy	<u> </u>
7/21	40.0	Trans-Canada Pipe Lines Ltd5-1/8% first mortgage bonds, maturing 1985no information available on takedown.
8/11	8.0	Celanese Mexicana S. F7-1/4% sinking fund bonds, due 1977no information available on takedown.
8/30	25.0	Imperial Chemical Corporation Ltd6.82% notes, due 1971-85no information available on takedown.
8/30	10.0	Dominion Rubber Company Ltd5-7/8% notes, due 1985 no information available on takedown.
* 9/9	40.0	Skeena Kraft, Ltd5-3/8% first mortgage and collateral trust bonds, maturing 1985no information available on takedown.
* 9/8	50.0	Bell Telephone Co. of Canada4.85% first mortgage bonds, due 1995no 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 or partial takedowns may take place both prior and subsequent to the date a placement is reported.

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 June 1 through August 13
6/15	50.0	Quebec Hydro-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%.**
7/7	20.0	Commonwealth of New Zealand5-3/4% bonds, maturing 1985, reoffered to yield 5.97%.**

Prospective Offerings

NONE

Included in table for first time.

^{**} Issue sold in entiraty to investors outside U.S.

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Date reported	Amount (millions of dollars)	Issuer and Description of Issue
7/21	40.0	Trans-Canada Pipe Lines Ltd5-1/8% first mortgage bonds, maturing 1985no information available on takedown.
* 8/11	8.0	Celanese Mexicana S. F7- $1/4\%$ sinking fund bonds, due 1977no 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 or partial takedowns may take place both prior and subsequent to the date a placement is reported.

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