1.14 ARY

CAPITAL MARKET DEVELOPMENTS
IN THE UNITED STATES

December 11, 1961.

13 1931 IN THE UNITED STATES

Public security financing to obtain new capital was in moderately heavy volume last week and is expected to be even more substantial this week. During the week ending December 8, two corporate offerings totaling \$75 million were offered and four State and local government bond issues aggregating \$122 million were sold. This week, ending December 15, three corporate offerings aggregating \$181 million are definitely scheduled and the \$100 million rights offering of the Kratter Corp. may be terminated if fully subscribed by the end of the week; three State and local issues with par value of \$92 million are on the calendar.

The Commonwealth Edison Co. is also planning a \$40 million offering of 50-year debentures to refund part of their outstanding preferred stock.

Bond yields. Yields on seasoned Aaa-rated corporate bonds increased a single basis point last week while yields on both Aaa- and Baa-rated State and local government bonds increased further, rising 1 and 2 basis points, respectively. Yields on long-term U. S. Government bonds rose another L basis points to near their high for the year; yields on Baa-rated corporate bonds were unchanged.

The average yield on new corporate bonds offered last week, adjusted to a Aaa basis, was 4.29 per cent, or 11 basis points below the average for the week ending December 1. This was a reversal of the upward trend in yields on new corporate bonds of the past several weeks. At last week's level, new offering yields were 39 basis points below the high for the year and only 8 basis points above the low reached on November 3.

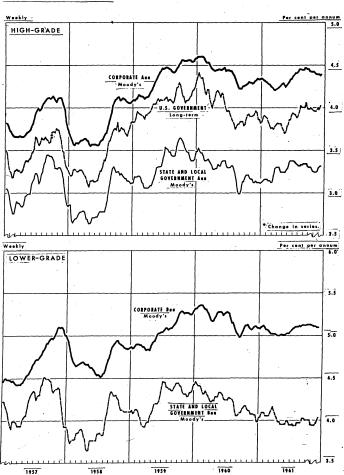
Short—and intermediate-term interest rates. Yields on 3-month and 6-month Treasury bills increased for the fifth consecutive week to reach new highs for the year, increasing 2 and 10 basis points, respectively, while yields on 3-5 year U. S. Government obligations increased 8 basis points. The average rate of interest on directly placed finance company) paper with 90-179 days maturity increased 2 basis points to 2.83 per cent as all finance companies announced that they were paying 2-7/8 per cent on such paper near the end of the week. Federal funds increased 45 basis points from the revised level of the previous week to average 2.20 per cent. Other short—and intermediate—term interest rates were unchanged.

Housing starts. Seasonally adjusted private housing starts rose 4 per cent further in October and, at an annual rate of 1.1 million, were a tenth below the 1959 peak. Most of the rise in October reflected an increase in Government aided starts following a decline of such starts in September. In the first ten months, Government-underwritten starts, however, have been one-fourth less than starts last year, and three-tenths less than in 1959.

Stock prices. Common stock prices, as measured by Standard and Poor's composite index of 500 stocks, increased slightly last week, reaching a new high on December 8 of 72.04. Trading volume was heavy, averaging 4.2 million shares a day, but was 0.3 million shares less than the previous week.

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.



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Long-term Bond Yields High-grade

Date	Corporate	U. S. Govt.	State and local	Spread b	. and
	Aaa <u>1</u> /	long-term 2/	government Aaa 3/	Corporate Ass	State and
**		(per cent)			. / **
1954 - Low	2.85 (4/23)	2.45 (8/6)	1.90 (9/2)	.30	.30
1957 - High	4.14 (9/27)	3.76 (10/18)	3.45 (8/29)	.60	.50
1958 - Low	3.55 (5/2)	3.07 (4/25)	2.64 (5/1)	.22	.34
1959-60 - High	4.61 (1/29/60)	4.42 (1/8/60)	3.65 (9/24/59)	. 59	.92
1960 - Low	4.23 (9/9)	3.75 (8/5)	2.99 (9/1)	. 19	.53
1961 - High	4.46 (9/15)	4.06 (9/15)	3.37 (7/6)	. 57	.76
Low	4.21 (3/17)	3.70 (5/12)	3.12 (2/23)	. 34	.46
Nov. 10	4.39	3.96	3.24	.43	.72
Nov. 17	4.39	4.00	3.26	.39	.74
Nov. 24	4.39	3.98	3.29	.41	.69
Dec. 1	4.38	4.01	3.31	.37	.70
Dec. 8 p/	4.39	4.05	3.32	.34	.73

Lower-grade

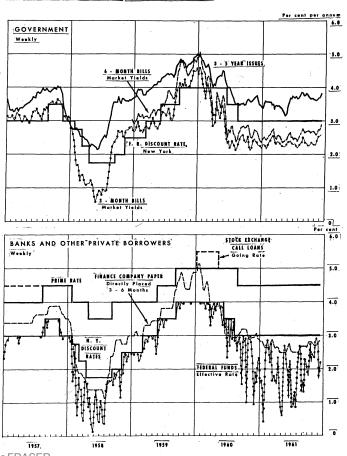
Date	Corporate	State and	Spread Aaa an	
Date	Baa 1/	local govt. Baa 3/	Corporate	State and local govt.
		(per cent)		
1954 - Low 1957 - High 1953 - Low 1959-60 - High 1960 - Low 1961 - Bigh Low	3.44 (12/31) 5.10 (11/20) 4.51 (7/11) 5.36 (2/12/60) 4.98 (9/9) 5.13 (10/27) 5.00 (4/21)	2.93 (8/5) 4.51 (8/29) 3.64 (8/1) 4.46 (1/1/60) 3.98 (12/29) 4.16 (3/23) 3.93 (11/9)	.52 1.27 .77 .84 .71 .81 .66	.96 1.21 .93 1.08 .86 .93 .57
Nov. 10 Nov. 17 Nov. 24 Dec. 1 Dec. 8 p/	5.11 5.11 5.10 5.10 5.10	3.93 3.95 3.96 4.01 4.03	.72 .72 .71 .72 .71	.69 .69 .67 .70

Preliminary.

Weskly average of daily figures. Average term of bonds included is 23-20 years. Weskly 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 enries.

For spreads, high refers to widest, and low to parrowest.

EXHIBIT C
SHORT- AND INTERMEDIATE- TERM INTEREST RATES



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Exhibit D - Tables for Exhibit C

Sport- and Intermediate-term Interest hates

Government

	Discount		Yields		Spread betwe	en yields on
Date	rate 1/	3-month bills 2/	6-month bills 2/	3-5 year issues 2/	3-month bill	s and yields o 3-5 yr. issues
			(per cent)			
1954 - Low 1957 - High 1958 - Low 1959-60 - High 1960 - Low 1961 - High Low	1.50 3.50 1.75 4.00 3.00 3.00 3.00	.61 (6/11) 3.64 (10/18) .58 (5/29) 4.59 (1/8/60) 2.11 (10/28) 2.58(12/8) 2.17 (1/27)	3.02 (12/26) 5.07 (1/6/60) 2.38 (12/30) 2.88 (12/8) 2.35 (4/28)	1.66 (4/30) 4.04 (10/18) 2.14 (6/6) 5.00 (12/24/59) 3.40 (12/30) 3.86 (8/11) 3.15 (5/12)	 .26 .79 .16 .山山	.66 .86 .04 1.81 .38 1.51
Nov. 10 Nov. 17 Nov. 24 Ecc. 1	3.00 3.00	2.40 2.53 2.54 2.56 2.58	2.61 2.74 2.73 2.78 2.88	3.63 3.69 3.69 3.74 3.82	.21 .21 .19 .22 .30	1.23 1.16 1.15 1.18 1.24

Banks and Other Private Borrow	cr	r
--------------------------------	----	---

	H	anks and Othe	r. Private Borrowe	rs		
Date	Stock Exchange call loan 1/	Prime rate <u>l</u> /	Finance company paper 3/	Federal funds <u>l</u> /	Spread between 3-mo. bills an finance co. pa	d
	:	(per cent)			• * * • • • · · · · · · · · · · · · · ·	
1954 - Low 1957 - High 1958 - Low 1959-60 - High 1960 - Low 1961 - High Low	3.00 4.50 3.50 5.50 4.50 4.50	3.00 4.50 3.50 5.00 4.50 4.50	1.25 (12/31) 3.88 (11/15) 1.13 (4/8) 5.13 (1/22/60) 2.88 (12/30) 2.88 (3/10) 2.50 (7/28)	n.a. 3.50 (11/e) .13 (5/2e) 4.00 (5/13/6e) .95 (12/2) 2.88 (11/10) .43 (1/27)	0 .63 35 1.02 .22 .56	
Nov. 10 Nov. 17 Nov. 24 Dec. 1 Dec. 8 p/	4.50 4.50 4.50 4.50 4.50	4.50 4.50 4.50 4.50 4.50	2.69 2.73 2.78 2.81 2.83	2.81 2.90 2.75 1.75 2.20	.29 .20 .24 .25 .23	

^{1/} Henkly rate shows is thus in effect at end of period. Discount rate is for Federal Reserve Bank of Hem York. Stock Exchange call loan rate is going rate on call loans secured by sustoners' stock exchange collateral at Now York City banks. Prime rate is that charged by large banks on short-term loans to business borrowers of the highest credit standing.

Note .-- Highs and loss are for individual series and may be on different dates for different dates for different series. Digitized for FRASER

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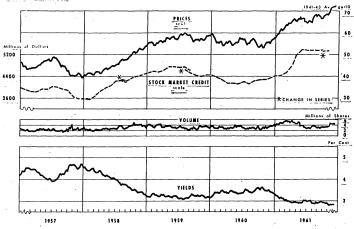
^{2/} Market yield; weekly averages computed from daily closing bid prices. Series of 3-5 year issues consists of selucted notes and bonds.

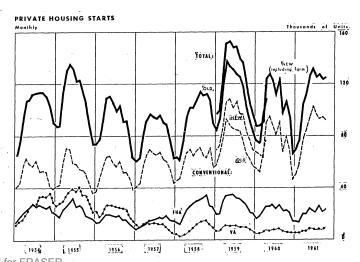
^{3/} Average of daily rates published by finance companies for directly placed paper for varying maturities in the 90-179 day rapge.

^{4/} Neckly average of duily effective rate, which is the rate for the heaviest volume of purchase and sale transmettons. as reported to the Federal Reserve Bank of New York.









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Stock Market

		Common	Trading		rket custome	r credit
Date	Stock price index 1/		volume 3/ (millions of shares)	Total	debit bal- ances 4/	Bank loans to "others" 5/
				(In m	illions of d	ollars)
1957-60 - High Low 1961 - High Low	60.51 (7/31/59) 39.48 (12/20/57) 72.04 (12/8) 58.48 (1/6)	3.08 4.72 2.80 3.32	4.9 1.4 5.8 2.7	3,554 (1/68)	3,401 (4/69) 2,482 (12/57) 4,060(5/61) 3,253(1/61)	1,060 (11/67)
October November Nov. 24 Dec. 1 Dec. 8 p/	68.00 71.07 71.84 71.78 72.04	2.90 2.82 2.81 2.83 2.82	3.3 4.4 4.4 <u>1</u> /4.5 4.2	5,333 n.a. n.a. n.a. n.a.	1,029 n.a. n.a. n.a. n.a.	1,304 1,319 1,330 1,319 n.a.

n.a. -- Not available. p, Prolisicary.

3/ Averages of daily trading volume on the New York Stock Exchange.

Private Housing Starts 1/

	Total		Un	adjusted	,
Date	Seasorally adjusted annual rate	onad justed	FHA	VA	Conventional
		(Thousand	of units)		
1960 - Oct.	1,273	110	23	6.	82
Nov.	1,220	93	20	5	67
Dec.	996	64	بلا:	5	46
961 - Jan.	1,127	70	14	5	51
Feb.	1,169	76	13	5	58
Mar.	1,296	105	20	- 6	78
Apr.	1,166	111	20	6	. 85
May	1,291	127	24	8	95
June	1,381	132	22	8	103
July	1,343	125	21	7	97
Ang.	r/1,326	r/127	26	8	93
Sept. p/	1,380	123	21.	7	94
Oct. p7	2بلبلو1	125	23	9	92

^{1/} Total starts are Census estimates, which are not strictly comparable with old monfarm series developed by BLS. A dwelling unit is started when excavation begins, all units in an apartsont structure are considered started at that time. FMA and VA starts are units started under commitments by these agencies to insure or guarantes the mortgages. As reported by FMA and VA, a unit is started when a field office receives the first compliance inspection report, which is made before footings are poured in some cases but normally after the foundations have been completed. Capehart military housing units are excluded. Conventional starts are derived as a residual, although total and Digitized and the started are derived as a residual, although total and

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^{1/} Standard and Poor's composite index of 500 common stocks, waskly closing prices, 1941-43-10. Fonthly data are averages of daily figures rather than of Pridey's only. Highs and loss are for Pridey's data only.

^{2/} Standard and Poor's composite stock yield based on Nedmesday data converted to workly closing prices by Federal Reserve. Yields shown are for dates on which price index remained its high or low.

^{4/} End of month figures for member firms of the Haw York Stock Exchange which carry margin accounts; excludes balances secured by U. S. Government obligations.

^{5/.} Nadnesday figures for weekly reporting sember banks. Evalues loans for purchasing or earrying U. S. Government securities. Prior to July 1, 1959, such loans are excluded only at banks account for about 70 per count of loans to others. For further detail see Bulletin.

Yields on New Corporate Bond Issues Adjusted to an Asa Basis

	1	Amount	Average			Amount	Average
	Number	of issues	yield	i	Number	of issues	yield
	of issues		(per	į ·	of issues		(per
	included	(millions	cent)		included	(millions	cent)
<u></u>	<u> </u>	of dollars)	Cent)		1	of dollars)	cent)
					1		
Monthly averages:	1			1			
1961 - January	3	29.0	4.35	June 2	3 4 6 3 2	60 .0	4.60
February] 6	97.8	4.31	9	4	307.0	4.68
March	12 15 18	108.0	4.26	16	6	137.0	4.68
April	12	563.0	4.42	23	3	130.0	4.56
May	15	451.0	4.51	30	2	67.5	4.58
June	18	701.5	4.65	July 7			
July.	1 4	273.0	4.62	14	1	8.0	4.60
August	1 1	115.0	4.59	21		200.0	4.64
September	1 3	78.8	4.38	28	2	65.0	4.46
October	14 2 7	200.0	4.26	August 4	1 2 2 1	55.0	4.54
November	9	229.0	4.32	n	ī	20.0	4.73*
Décember	,	227.0	4.7-	18	ī	40.0	4.60
pecempei	1			25		40.0	4.00
Weekly averages:	1			September 1			
1961 - January 6	1			September 1			
	l 	10.0	4.45		ī	18.0	4.46
13 20	1 1 1 2 3			15 22	_		
		7.0	4.40	. 25		60.8	1 2/
27	+	12.0	4.27	29	1		4.36
February 3	1 7	6.8		October 6	2	45.0	4.25
10	2	48.0	4.32	13			
17	3	43.0	4.27	20	2	60.0	4.21
24			(27	3	95.0	4.28
March 3				November 3	3	45.0	4.21
10			[10			
17 24				17	4	94.0	4.29
24	4	108.0	4.26	24	1	60.0	4.35
31				December 1	1 2	30.0	4.40
April 7	3	90.0	4.28	8	2	75.0	4.29
14	3	82.0	4.40	15 22			
21	2	312.0	4.42	22			
28	4	79.0	4.54	29			
May 5	3	165.0		1962			
12	ĩ	30.0		January 5			
19	6	91.0	4.47	12			
26	3 2 4 3 1 6 5	165.0	4.55	19			
	•		7.,,,	26			
,			- 1				

Note: Averages of offering yields on all new issues of publicly sold bonds rated Ama, Ama and A by Moody's Investors Service (except serial, equipment trust and convertible issues, offerings of natural gas pipeline and foreign companies, and issues guaranteed by the Federal Government) weighted by size of issues. Yields on Ama and A-rated bonds are first adjusted to an Ama basis, using the comparable spreads in yields on seasoned bonds (Moody's averages). Averages reflect changes in industrial composition, type, maturity, and call provisions of new offerings. Weekly averages considered unusually unreliable as indicators of interest rates on new issues because of the small number or special Digitized for FASSER

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Exhibit H

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

(In millions of dollars)

580 667 562 2,118	715 860	1/ 1959 821 738 616	715 689 763	te and local 1960 700 611	. 2/ ! 1959 648 859
580 667 562 2,118	570 715 860	82 <u>1</u> 738	715 689	700 611	. 648 .
667 562 2,118	715 860	738	689	611	
667 562 2,118	715 860		689	611	
2,118	860		763		
	-/-		1 (0)	568	638
1 000	761.	.894	720	719	934
1,259	577	.785	641	545	568
1,318	بلبا0, 1	887	1,085	991	987
1,028	736	535	470	492	443
	967	740	p/581		521
647	726	703	<u>e</u> /750	683	470
e /800	890	879	e/600	348	593
e/800			e/800		450
<u>e</u> /975	852	900 '	<u>e</u> /550	491	478
1,809	2,145	2,204	2,168	1,880	2,145
4,695	2,382		2,446	2,250	2,488
2,437	2,428	1,979	9/1,801	1,700	1,433 1,521
2,575	2,698	2,042	<u>e</u> /1,950	1,540	
6.504	և. 527	և,771	4,613	4,136	4,634
8.941			0/6,415		6,067
1 ,51 6	9,653	9,392	e /8,365	7,257	7,588
cluding	finance com	panies 3/			
1.554	1.716	1,999			
		2,412	1		
		1,716			
2,475	2,347	2,503			
0.913	8.246	8,630		· .	
	1,028 762 61,7 9/800 9/805 1,809 1,695 2,457 2,575 6,501 8,911 1,516 cluding 1,555 2,2,332	1,318 1,044 1,028 736 762 967 647 726 9/800 890 9/805 852 1,809 2,145 4,695 2,382 2,437 2,428 2,575 2,698 6,504 4,527 8,941 6,955 1,516 9,653 cluding finance com 1,554 1,716 4,552 2,165 2,332 2,108 2,475 2,317	1,318 1,014 887 1,028 736 535 762 967 710 617 726 703 9/800 890 879 9/800 956 864 9/975 852 900 1,809 2,115 2,201 1,695 2,382 2,567 2,137 2,128 1,979 2,575 2,698 2,612 6,501 1,527 1,771 8,911 6,955 6,750 1,516 9,653 9,392 cluding finance companies 3/ 1,551 1,716 1,999 1,552 2,165 2,412 2,332 2,018 1,716 2,1475 2,317 2,503	1,318 1,014 887 1,085 1,028 736 535 1,70 762 967 710 9/581 9/800 890 879 9/800 956 864 9/975 852 900 9/550 1,809 2,115 2,201 1,695 2,382 2,567 2,137 2,128 1,979 2,575 2,698 2,612 6,501 1,527 1,716 1,516 9,653 9,392 cluding finence companies 3/ 1,554 1,716 1,999 1,555 2,165 2,412 2,332 2,018 1,716 2,175 2,317 2,503	1,318 1,014 887 1,085 991 1,028 736 535 1,70 1,92 762 967 710 9/581 606 617 726 703 9/550 683 9/800 890 879 9/800 956 864 9/975 852 900 9/550 1,91 1,809 2,115 2,201 1,809 2,382 2,567 2,1437 2,128 1,979 2,575 2,698 2,612 6,501 1,527 1,716 1,995 1,310 1,555 1,716 1,999 1,555 2,165 2,112 2,332 2,018 1,716 2,175 2,317 2,503 2,187 2,317 2,503 2,187 2,317 2,503

Estimated. p/ Preliminary.
Securities and Exchange Commission estimates of net proceeds.
Investment Bankers Association of America estimates of principal amounts. 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)

Quarter		apital an	eeds for n d refundin				ceeds for ital <u>1</u> / 2	/
or month	Total	Bon Publicly offered	Privately offered	Common and pfd. stk.	Mfg.	Public utility	Communi- cations	Other issuers
1959 - I II III IV	2,281 2,665 2,062 2,739	787 960 807 1,004	835 894 859 1 , 044	660 811 396 691	358 750 468 364	813 979 470 927	105 43 99 460	928 794 942 890
1960 - I II IV	2,265 2,537 2,520 2,832	934 1,074 1,336 1,462	795 770 754 955	536 692 429 416	298 511 562 625	598 808 652 696	189 149 317 381	1,059 913 896 997
1961 - I II III IV	1,992 5,352 2,566	662 2,303 772	880 1,275 1,139	449 1,774 654	515 1,466 935	381 1,081 595	81 1,095 104	832 1,052 803
1960 - Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec.	641 735 889 805 608 1,124 777 996 747 928 1,009 895	324 253 357 348 186 540 415 592 329 621 518 323	190 294 311 232 220 319 236 229 289 157 357 441	126 189 221 226 202 265 127 175 128 150 134	59 67 172 171 92 249 182 220 161 185 249	155 245 198 303 144 362 126 222 303 203 314 180	36 85 68 52 36 61 57 165 94 254 27	319 318 422 236 304 373 370 359 168 249 366 381
1961 - Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. e/ Nov. e/ Dec.	601 695 696 2,231 1,342 1,779 1,075 813 678 830 820	178 273 211 713 666 921 424 225 123 360 380	294 255 331 348 355 572 392 411 336 270 280	129 167 154 1,170 320 283 259 177 218 180	169 99 248 574 447 448 428 255 252 240 210	137 160 84 254 439 389 269 215 111 230 280	21 41 19 994 85 16 16 13 75 30 70	253 368 211 297 289 467 315 279 209 300 240

p/ Preliminary. e/ Estimated. 1/ Gross proceeds exceed net proceeds by the cost of flotation. 2/ For total see Exhibit H; other issuers are extractive, railroad and other transportation, real estate and finance and commercial and other. Source, --Securities and Exchange Commission.

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Federal Reserve Bank of St. Louis

Other Security Offerings (In millions of dollars)

	 , 		0	4 37					
	Fanota	governmen	Gross Lo	ng-term 1/	ral agency	3/			
	1961	1960	1959	1961	1 1960	1959			
January February March	6 29 20	2 175 70	81 60 2	252	182 150 150	199 175			
April Nay June	2 66 29	34 72 40	58 50 42	100 149 278	148 354	<u>.</u>			
July August September	2 	25 1 36	85 1 35	250 193	199	98 150			
October November December		34 2 41	33 30 70		160 149 181	 86			
Year		533	547		1,672	707			
	Net short-term 4/								
	State and	local gove	rnment 5/	Fe	deral agenc	y 3/			
January February March	160 195 - 8	58 140 -80	-4 181 4	-144 -162 -174	-196 -202 -59	-82 176 33			
April May June	-103 -42 -155	70 -146 -157	197 -25 -197	-79 -87 207	-277 170 320	50 368 286			
July August September	109 518 - 86	48 415 - 175	57 392 131	22 193 108	95 23 - 201	362 133 79			
October November December		-16 50 -189	-81 -176 -117	98	-23 -33 -250	280 2կ0 կկ			
Year		18	362		-633	1,969			

p/ Preliminary.

[/] These data differ from those in Exhibit 0 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 United States by foreign governments and their subdivisions and by international organizations. Source: Securities and Exchange Cosmission.

^{3/} Issues not guaranteed by the U. S. Government. Source: long-term, Socurities and Exchange Commission; short-term, Treasury Department and Federal Reserve.

^{4/} These data differ from those in Exhibit 0 and above in that they represent now offerings lebs retirements, whether from the proceeds of 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 Authority notes. In some instances PRA notes included may have a somewhat longer term than one year. Sources Bond Buyar and Federal Reserve.

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)

		Corpora Bonds	te		State	
Month	10tal (Convertible bonds	Stocks	and local government	Other <u>2</u> /
7.)					
1960 - November	465	465			186	150
December	260	235		25	222	99
1961 - January	147	106		抻	391	
February	267	230		37	360	
March	70	25	40	-5	405	67
April	1,572	560		1,010	383	
Nay	55 7	480	15	62	256	. 25
June	532	435		97	616	151
July	475	285	75	115	179	~~
August	185	165		20	281 -	100
September	168	78	33	58	435	73
October	354	205	67	81	326	40
November	391	320	26	45	480	250

Large Individual Issues Offered December 1 through 8

Issuer	Type 3/	Amount (millions of dollars)	Maturity	Coupon rate or net inter- est cost	Offering yield	Rating
CORPORATE Borden Co. Gen. Tel. Co. of Calif.	Deb. 1st mtg. bd	50.0 s. 25.0	1991 1991	4-3/8 4-5/8	4.45 4.63	Aa A
STATE AND LOCAL GOVERNMENT Baltimore, Maryland State of Connecticut	G.O. G.O.		1962-87 1963-82	3.30 3.11	1.60-3.50 1.60-3.35	Aa Aaa
Oakland Co., Twelve Town Drainage Dist., Mich. Grand River Dam Auth.,Okla	G.O.	33.7 35.0	1963 -9 2 2002	3.83 n.a.	1.75-4.00	A
OTHER None				. •		

Footnotes

*--kights offering.

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

2/ Includes foreign government and International bank for Reconstruction and Development issues and non-guaranteed issues by rederal agencies.

3/ In the case of State and local government securities, G.O. denotes general obligations; Rev.-Ut., revenue obligations secured only by incord 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.

4/ 1986-87 maturities not reoffered.

5/ An additional \$15 million in bonds due 1965-88 were sold to refund outstanding securities.

Exhibit L

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

Expected Proceeds from Forthcoming Large Issues

Date of		During month following date shown			Subsequent to date shown			
1960	- Nov. 30	260	242		335	560		
	Dec. 30	91	41.2		1,036	682		
1961	- Jan. 31	110	181		1,046	360		
	Feb. 28	55	307		1,125	638		
	Mar. 31	1,580	559		1,700	806		
	Apr. 28	542	236	15	687	5 7 9	15	
	May 31	487	431	75	611	771	75	
	June 30	521	195 _		666	291		
	July 31	170	406		255	537		
	Aug. 31	175	399	73	240	530	73 35	
	Sept. 29	358	251	35	504	454	35	
12	Oct. 31	346	597		411	693		
	Nov. 30	356	295		421	498		

Forthcoming Large Offerings, as of December 8

Issuer	Туре	Amount (millions of dollars)	Approximate date of offering
CORPORATE			#
Tennessee Gas Transmission Co. Pacific Lighting Corp. Bank of America	Deb. Com. stk. Com. stk.	50.0 36.6 94.4	Dec. 12 Dec. 14 Dec. 15 (rights expire)
Kratter Corp.	Sub. deb.	100.0	Dec. (rights expire)
*New York Telephone Co. Commerce Oil Refining Corp. Realty Collateral Corp.	Mtg. bds. Deb., bds. & com Coll. tr. notes		
STATE AND LOCAL COVERNMENT	, . I		
Oklahoma City, Okla. New York City, New York Penna. State Public Bldg. Auth. Florida Tumpike Auth. Georgia Rural Roads Auth. Hontgomery Co., Maryland East Bay Mun. Util. Dist., Calif. San Jose, California	G.O. G.O. RevRent. RevS.T. G.O. G.O.	15.9 53.1 23.0 100.0 13.0 13.2 30.0 20.0	Dec. 12 Dec. 12 Dec. 12 Dec. Jan. 1 Jan. 9 Jan. 9 Jan. 10
tizension Stallanes Bridge & Ferry	RevUt.	30.8	Jan.

Federal Reserve Bank of St. Louis

Forthcoming Large Offerings, as of December 8 (Cont'd)

Issuer	Type	Amount (millions of dollars)	Approximate date of offering
STATE AND LOCAL GOVERNMENT (Cont'd)			
Orleans Parish Sch. Dist., La. Dade County, Florida Jacksonville Expressway Auth. Los Angeles Dept. of wtr. & Pwr.	G.O. G.O. RevUt. RevUt.	10.0 46.0 40.0 16.0	Indefinite Indefinite Indefinite Indefinite
OTHER			
None			

*--Included in table for first time.

I/ 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 by Federal agencies. Note.--Deletions for reasons other than sale of issue: None.