January 14, 1963.

LIBRARY JAN 14, 1983

### CAPITAL MARKET DEVELOPMENTS IN THE UNITED STATES

PEDERAL RESPONDE SANK

OF THE COMPANY

Bublic security financing to obtain new capital was in rather substantial volume last week but is expected to be relatively light this week. During the week ending January 11, three large corporate issues totaling \$124 million and four State and local government bond issues amounting to \$78 million were offered. In addition, the Treasury sold

\$250 million of 4 per cent, 30-year bonds through competitive bidding at an interest cost of 4.008 per cent. This week, ending January 18, a \$35 million corporate issue is scheduled for offering, three State and local issues with par value of \$41 million are on the calendar, and the City of Montreal, Canada is expected to offer \$25 million in bonds.

Bond yields. Yields on seasoned, long-term bonds either declined slightly or were stable last week. Yields on Asa-rated corporate

Bond yields. Yields on seasoned, long-term bonds either declined slightly or were stable last week. Yields on Aaa-rated corporate bonds edged off another basis point to 4.21 per cent, matching their mid-March 1961 low. Yields on Baa-rated issues also fell one basis point to 4.92 per cent, matching their low of last December. U. S. Government and State and local government bond yields were stable.

Average yields on newly offered corporate bonds, adjusted to an Aaa basis, were 4.23 per cent last week, four basis points above the average for the previous week.

Short- and intermediate-term interest rates. Rates on Treasury bills and on 3-5 year U. S. Government obligations rose one basis point each last week. The Federal funds rate declined to 2.70 per cent. Other short- and intermediate-term interest rates were unchanged.

FNMA secondary market operations. Purchases of mortgages by the Federal National Mortgage Association dropped moderately in November and, at \$26.6 million, were only slightly above the low reached last July and substantially under a year earlier. Offerings also declined—to \$25.7 million, a new low for this year. Sales by FNMA moved upward to \$8.1 million in November as they continued to fluctuate in the relatively reduced range which has prevailed since last summer.

Stock prices. Common stock prices advanced moderately further last week in very active trading. Prices, as measured by Standard and Poor's composite index of 500 stocks, rose one per cent to close at 64.85 on January 11. At Friday's closing level, average prices had recovered over three-fifths of the loss incurred between the December 1961 high and last June's low. Trading volume averaged 4.8 million shares a day, 0.8 million shares above the average for 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.

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

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# EXHIBIT A, Part J

# LONG-TERM BOND YIELDS, HIGH-GRADE

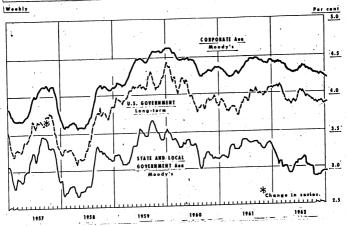


Exhibit A - Part II

	Corporate	U. S. Govt.	State and local	U. S. Gor	Spread between U. S. Govt. and	
Date	Asa 1/	long-term 2/	government Aaa 3/	Corporate Aaa	State and local Asa	
		(per cent)				
1957 - High 1958 - Low 1959-60 - High 1960-61 Low 1961 - High 1962 - High Low	4.14 (9/27) 3.55 (5/2) 4.61 (1/29/60) 4.21 (3/17/61 4.46 (9/15) 4.43 (2/16) 4.23 (12/28)	3.76 (10/18) 3.07 (4/25) 4.12 (1/9/60) 3.70 (5/12/61) 4.07 (12/29) 4.12 (2/23) 3.85 (12/28)	3.45 (8/29) 2.64 (5/1) 3.65 (9/24/59) 2.99 (9/1/60) 3.37 (7/6) 3.26 (1/4) 2.88 (11/8)	.60 .22 .59 .19 .57 .47	.50 .34 .92 .46 .76 1.08	
Dec. 14 Dec. 21 Dec. 28 Jan. 4 Jan. 11 p/	4. 25 4. 24 4. 23 4. 22 4. 21	3.88 3.86 3.85 3.87 3.87	2.93 2.94 2.94 2.94 2.94	.37 .38 .38 .35	.95 .92 .91 .93 .93	

Note: For footnotes see Exhibit B.

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

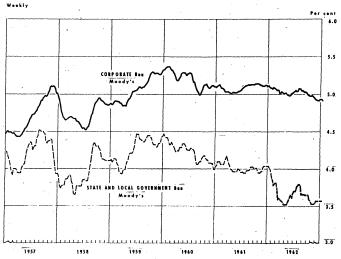


Exhibit B - Part II

Date	Corporate	State and local govt.	Spread be	
	Baa 1/	Baa 3/	Corporate	State and local govt.
	1	(per cent)		
1957 - High 1958 - Low 1959-60 - High 1960-61 Low 1961 - High 1962 - High Low	5.10 (11/29) 4.51 (7/11) 5.36 (2/12/60) 4.98 (9/9/60) 5.13 (10/27) 5.11 (1/5) 4.92 (12/21)	4.51 (8/29) 3.64 (5/1) 4.46 (1/7/60) 3.93 (11/9/61) 4.16 (3/23) 4.04 (1/11) 3.52 (5/17)	1.27 .77 .84 .66 .81 .74	1.21 .93 1.08 .57 .93 .82
Dec. 14 Dec. 21 Dec. 28 Jan. 4 Jan. 11 p/	4.92 4.92 4.93 4.93 4.92	3.57 3.57 3.57 3.57 3.57	.67 .68 .70 .71	.64 .63 .63 .63

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

Digitized Note: Highs and lows are for individual series and may be on different dates for different series. For spreads, high refers to widest, and low to narrowest.

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Preliminary.

Weekly average of daily figures. Average term of bonds included in 23-26 years.

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



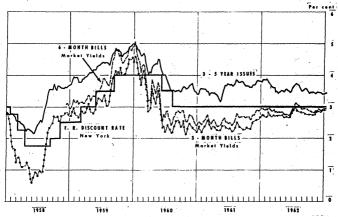


Exhibit C - Part II

	Discount		Yields		Spread between	en yields on 3-
Date	rate	3-month	6-month	3-5 year		and yields on
	1/	bills 2/	bills 2/	issues 2/		3-5 yr. issues
			(per cent)			
957 - High	3.50	3.64 (10/18)		4.04 (10/18)		.86
958 - Low	1.75	.58 (5/29)	3.02 (12/26)	2.14 (6/6)	.26	.04
959-60 - н		4.59 (1/8/60)	5.07 (1/8/60)	5.00 (12/24/59	) .79	1.81
960-61 Low	3.00	2.11 (10/28/60)	2.35 (4/28/61)	3.15 (5/12/61)	.12	.38
961 - High	3.00	2.66 (12/29)	2.90 (12/29)	3.86(8/11)	.44	1,51
962 - High		2.97 (7/13)	3.13 (7/20)	3.88 (2/2)	. 24	1.19
Low	3.00	2 65 (6/8)	2.74 (6/8)	3.41 (12/28)		52
ec. 14	3.00	2 84	2.88	3.44	. 04	.60
ec. 21	3.00	2.88	2.90	3.41	.02	.53
ec. 28		2.89	2.93	3.41	. 04	.52
n. 4 (	3.00	2.89 /	2.94	3.44	. 05	.55
an. 11 <u>p</u> /	3.00	2.90	2.95	3.45	.05	55

<sup>1/</sup> Weekly rate shown is that in effect at end of period at the Federal Reserve Bank of New York.
2/ Market yield; weekly averages computed from daily closing bid prices. Series of 3-5 year issues consists of selected notes and bonds.

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

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

#### EXHIBIT D, Part 1

# SHORT- AND INTERMEDIATE-TERM INTEREST RATES.

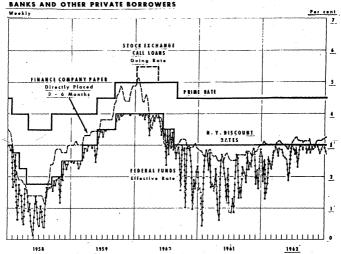


Exhibit D - Part II

					1
Date	Stock Exchange call loan 1/	Prime rate 1/	Finance company paper 2/	Federal funds 3/	Spread between 3-mo. bills and finance Co. paper
		(per cent)			
1957 - High 1958 - Low 1959-60 - High 1960-61 Low 1961 - High 1962 - High Low	4.50 3.50 5.50 4.50 4.50 4.50 4.50	4.50 3.50 5.00 4.50 4.50 4.50	3.88 (11/15) 1.13 (8/8) 5.13 (1/22/60) 2.50 (8/5/61) 3.00 (12/29) 3.25 (7/20) 2.88 (6/1)	3.50 (11/8) .13 (5/29) 1.00 (5/13/60) .13 (1/27/61) 2.88 (12/29) 3.00 (12/28) 1.30 (1/26)	.63 35 1.02 .11 .56 .45
Dec 14	4.50	4.50	3.14	2.90	.30
Dec. 21	4.50	4.50	3.19	3.00	.31
Dec. 28	4.50	4.50	3.19	3.00	30
Jan. 4	4 50	4.50	3.25	2.79	.36
Jan. 11 p/	4.50	4.50	3.25	2.70	.35

Weekly rate shown is that in effect at end of period. Stock Exchange call loan rate is going rate on call loans secured by outtomers' stock exchange collateral at New York City banks. Prime rate is that charged by large banks on short-term loans to business borrowers of the highest oredit standing.

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

3/ Weekly average of daily effective rate, which is the rate for the heaviest volume of purchase and place transactions as reported to the Federal Reserve Eank of New York.

Digitizate: Highs and lows are for individual series and may be on different dates for different series.

http://fraser.Stroutsled. high refers to widest, and low to narrowest.



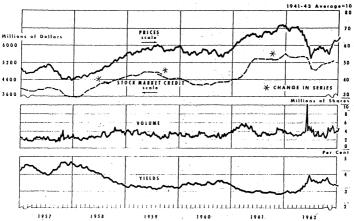


Exhibit E - Part II

		Common	Trading		market cust	omer credit
Date	Stock price	stock	volume 3		Customers!	Bank
2000	index 1/	yields 2/	(millions		debit bal-	loans to
		(per cent)	of shares	)	ances 4/	"others" 5/
				(In m	illions of d	ollars)
1960-61 - High	72.04 (12/8/61)	2.82	5.8	5.602 (12/6	1 Vi. 259 (12/6	1) 1,377 (8/30/61)
Low	53.32 (10/21/60)	3.62		1.142 (5/60	3.004 (7/60	1,121 (5/25/60)
1962 - High	70.94 (3/16)	2.93		5,491 (4)	4,111 (1)	1,418 (5/9)
Low	52.68 (6/22)	3.96	2.4	4,876 (7)	3,562 (7)	1,269 (9/26)
November	60.04	3.50	4.8 5	.285	3,951	1,334
December	62.64	3.40		ı.a	n.a.	1,369
Dec. 28	<u>c</u> /62.96	3.39	4.1 n	ı.a.	n.a.	1,369
Jan. 4	64.13	3.34	4.0 n	.a.	n.a.	1,413
Jan. 11 <u>P</u> /	64.85	3.30	4.8 n	ı.a.	n.a.	n.a.

n.a.-Not available. p/ Preliminary.

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Federal Reserve Bank of St. Louis

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. Yields shown are for dates on which price index reached its high or low.

Averages of daily trading volume on the New York Stook Exchange.

End of month figures for member films of the New York Stock Exchange which carry margin accounts; excludes balances secured by U. S. Government obligations. Wednesday figures for weekly reporting member banks. Excludes loans for purchasing or carrying U. S. Government securities. Prior to July 1, 1959, such loans are excluded only at banks in New York and Chicago. Weekly reporting banks account for about 70 per cent of loans to others. For further detail see Bulletin.

### FEDERAL NATIONAL MORTGAGE ASSOCIATION 1/

SECONDARY MARKET OPERATIONS

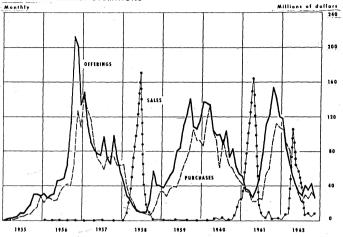


Exhibit F - Part II

	Estimate	d offerings	to FNMA	Purchases	Sales
Date	Total	Immediate	Standby	by	by
		purchase	commitment	FNMA	FNMA
		(In mil	lions of do	lars)	
961 - Nov.	141.4	138.5	2.9	112.3	2.7
Dec.	120.0	117.7	2.3	107.2	2.4
962 - Jan.	118.3	116.6	1.7	104.7	1.4
Feb.	82.5	80.8	1.7	89.0	7.3
Mar.	68.6	66.3	2.3	81.6	75.9
Apr.	51.1	50.0	1.1	51.5	105.7
May	40.3	38.8	1.5	42.0	64.0
June	33.0	31.7	1.3	29.0	56.3
July	29.0	27.9	1.1	21.9	38.5
Aug.	40.8	39.9	1.0	29.6	6.3
Sept.	35.9	35.2	. 7	25.0	8.4
Oct.	43.5	42.7	.8	r/33.1	r/4.5
Nov. p/	25.7	24.6	1.2	26.6	8.1

Less than \$50,000.

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<sup>--</sup>Less than \$50,000.
1/ Bata represent unpaid principal balances of the mortgages involved, exclusive of premiums, discounts, or other charges. Offerings are amounts of applications received during the period from sellers proposing that FNMA excoute purchasing contracts. An immediate purchase contract covers existing mortgages which the seller must deliver to FMMA within 45 days. A standby commitment contract relates to proposed mortgages on housing not yet under construction which the seller must usually deliver within one year, purchases include those under both immediate purchases and standby commitment for dentracts. Data exclude FMMA activity under Special Assistance and Management and M

# YIELDS ON NEW AND SEASONED CORPORATE BONDS

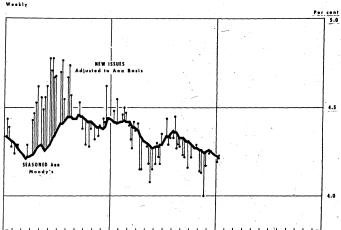


Exhibit G - Part II

Yields on New Corporate Bond Issues Adjusted to an Aas basis

	Number of issues	Am't of issues included (mil. of dollars)			Number of issues	Am't of issues included (mil. of dollars)	
eekly averages					1		
962 - Aug. 3	4	107.3	4.33	Nov. 2	3	85.0	4.14
10	2	115.0	4.45	9	2	37.0	4.13
17	3.	70.0	4.27	16			
24	2	52.0	4.29	23	2	19.8	4.00*
31	1	60.0	4.28	30	2	72.5	4.17
Sept. 7	1	12.0	4.23	Dec. 7	3	87.0	4.24
14	1	50.0	4.22	14	. 1	45.0	4.25
21				21			
28	1	4.9	4.16	28			·
Oct. 5	1	75.0	4.22	Jan. 4	1	25.0	4.19
12				11	j 1	70.0	4.23
. 19				18	1		
26	2	275.0	4.29	25	1000		

Note: Averages of offering yields on all new issues of publicity offered corporate bonds rated Aaa, Aa and A by Moody's Investors Service (except serial and convertible issues, offerings of natural gas pipeline and foreign companies, and bonds guaranteed by the Federal Covernment) weighted by it se of offering. Before averaging, new offerings are adjusted to a composite law basis by deducting from the actual reoffering yield the excess of the weekly average yield for seasoned bonds of the appropriate industry—quality group over the composite average for seasoned has—rated bonds (Moody's). Averages considered

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

(In millions of dollars)

			New cap	oital		
	1	Corporate 1	1/	Stat	e and local	2/
	1963	1962	1961	1963	1962	1961
January	<u>e</u> /750	592	580	<u>e</u> /600	P/876	713
February		859	667	_	p/1,133	689
March		807	562		<u>p</u> /629	764
April		1,113	2,118		p/873	723
May		760	1,259		p/914	641
June		1,132	1,318		<u>p</u> /788	1,034
July		582	1,028		p/611	485
August		749	762		p/543	604
September		579	647		P/423	734
October		888	1,090		p/ <b>62</b> 7	678
November	l	e/650	948		e/550	789
December		<u>e</u> /800	1,000		<u>e</u> /500	606
1st quarter		2,258	1,809		p/2,638	2,166
2nd quarter		3,005	4,695		p/2,574	2,397
3rd quarter		1,910	2,437		p/1,577	1.823
4th quarter		<u>e</u> /2,338	3,038		<u>e</u> /1,677	2,073
1st half		5,264	6,504		p/5,213	4,563
Three quarters	1	7,173	8,941		p/6,789	6,387
Year	-	<u>e</u> /9,511	11,979		<u>e</u> /8,466	8,460
	Excluding	finance cor	mpaņies <u>3</u> /			
1st quarter		2,199	1,554			
2nd quarter		2,919	4,552			
3rd quarter		1,775	2,337			
4th quarter		<u>e</u> /2,088	2,807			
Year		e/8,981	11,253			

Securities and Exchange Commission estimates of net proceeds.

Estimated by Federal Reserve. p/ Preliminary.

Investment Bankers Association of America estimates of principal amounts. 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)

i										
l				proceeds f 1 and refu				Net proc	eeds for tal 1/ 2/	/
	Quarter		Bon			Memo:	rt		1	
	or	m1		Privately	and	foreign		Public	Communi-	Other
	month	local	offered	offered	pfd.	issues	Mfg.	utility	cations	issuers
		1	offered	offered	stock	included				
		1								
	1960 ÷ Ï	2,265	934	795	536	69	298	598	189	1,059
	II	2,537		770	692	. 27	511	808	149	913
	III	2,520	1,336	754	429	38	562	652	317	896
	IV	2,832	1,462	955	416	17	625	696	381	997
	1961 - I	1,992	662	880	449	76	515	381	81	832
	II	5,352	2,303	1,275	1,774	155 1	,466	1,081 1	1,095	1,052
	III	2,566	772	1,139	654	69	935	595	104	803
	IV	3,236	967	1,424	845	62	792	836	147	1,263
	1962 - I	2,378	1,155	716	507	68	655	430	456	717
	, II	3,250	1,389	1,222	639	257	996	983	231	794
	III	2,184	853	1,024	307	56	601	375	275	659
	, IV <u>e</u> /	2,607	1,090	1,272	246	n.a.	620	421	30:	990
	1961 - Jan.	601	178	294	129	54	169	137	21	253
	Feb.	695	273	255	167	19	99	160	41	368
	Mar.	696	211	331	154	. 3	248	84	19	211
	Apr.	2,231	713	348	1,170	71	574	254	994	297
	May	1,342	666	355	320	35	447	439	85	289
	June	1,779	924	572	283	49	446	389	16	467
	July	1,075	424	392	259	52	428	269	16	315
	Aug.	813	225	411	177	7	255	215	13	279
	Sept.	678	123	336	218	10	252	111	75	209
	Oct.	1,155	336	509	310	25	271	306	25	487
	Nov.	987	414	348	225	12	215	362	80	291
	Dec.	1,094	217	567	310	25	306	168	42	485
	1962 - Jan.	647	273	232	143	3	205	89	-73	225
	Feb.	884	497	232	153	12	131	148	362	218
	Mar.	847	386	253	209	54	318	193	21	275
	Apr.	1,217	654	227	336	10	384	377	88	264
	May	801	247	420	134	147	270	196	64	229
	June	1,232	488	575	169	100	342	410	79	301
	July	630	200	366	67	13	217	118	88	159
	Aug.	922	477	363	82		218	110	120	301
	Sept.	632	176	295	161	43	166	148	67	199
		1,037	540	372	128	93	170	141	257	320
	Nov. <u>e</u> /	740	290	400	50	n.a.	220	160		270
١.	Dec. <u>e</u> /	330	260	500	70	n.a.	230	120	50	400
_										

 $<sup>\</sup>overline{p/}$  Preliminary.  $\underline{e}/$  Estimated by Federal Reserve.  $\underline{1}/$  Gross proceeds exceed net proceeds by the cost of flotation.  $\underline{2}/$  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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Exhibit J

# Other Security Offerings (In millions of dollars)

		Gross long-term 1/							
	Foreign	government		Fede	ral agency 3				
	1962	1961	1960	1962	1961	1960			
Tanuary	142	6	2	246		182			
February	10	29	175	156		150			
larch	35	20	70		252	150			
pril	10	2	34	461	100	1 48			
lay	86	66`	72		149	354			
une	50	29	40		278				
uly	. 25	. 5	25						
ugust	8	2	1	150	250	199			
eptember	31		36	175	193				
ctober	p/151	43	34	P/		160			
lovember	e/100	34	2	<u>e</u> /	225	149			
ecember	<u>e</u> /75	• •	41	P/		181			
Year	<u>e</u> /723	236	533	<u>e</u> /1,188	1,448	1,672			

•	l		Net sh	ort-term 4/		
	State a	and local go	vernment 5/	L	Federal agen	cy 3/
				i		
January	18	160	- 58	247	-144	-196
February	466	195	140	-156	-162	-202
March	-186	-8	-80	226	-174	-59
April	127	-103	70	-364	-79	-277
May	-84	-42	-146	82	-87	170
June	-118	-155	-157	284	207	320
July	78	109	48	261	22	95
August	339	518	415	227	193	23
September	~406	-86	~175	-157	108	-201
October	71	-6	-16	379	98	-23
November	p/233	54	50	55	56	~33
December	n.a.	-116	~189	<u>e</u> /-30	-114	-250
Year	n.a.	520	18	<u>e</u> /1,054	-76	~633

p/ Preliminary. e/ Estimated by Federal Reserve. n.a.--Not available.

5/ Principally tax and bond anticipation notes, warrants or certificates and Public Housing Authority notes. In some instances PHA notes included may have a somewhat longer maturity than one year. Source: Bond Buyer and Federal Reserve.

Federal Reserve Bank of St. Louis

These data differ from those in Exhsbit 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.

<sup>2/</sup> Included securities offered in the United States by foreign governments and their political subdivisions and international organizations. Source: Securities and Exchange Commission.

<sup>3/</sup> Issues not guaranteed by the U. S. Government. Source: Long-term, Securities and Exchange Commission; short-term, Treasury Department and Federal Reserve.

<sup>4/</sup> These data differ from those in Exhibit H and above in that they represent new offerings less retirements, whether from the proceeds of refunding issues or from other funds. Data include only issues with original maturity of one year or less.

# 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)

		Co	rporate		State	1
Month	Total .	Bonds (other than convertibles)	Convertible bonds	Stocks	and local government	0ther <u>2</u> /
1961 - December	255	125	;	130	307	
1962 - January	195	170		25	561	145
February	425	425			662	64
March	366	330	15	21	259	30
April April	648	430	51	167	423	55
May	200	170		30	373	88
June	472	387	·	85	266	30
July	165	135		30	321	20
August	286	226	60		272	
September	191	100		91	153	194
October	434	398		36	320	25
November	178	178			217	
December	198	178	20		193	. 75

# Large Individual Issues Offered January 1 through 11

Issuer	Type <u>3</u> /	Amount (millions of dollars)	Maturity	Coupon rate or net inter- est cost	Offering yield	Rating
CORPORATE						
Gen. Amer. Trans. Corp. New York Telephone Co. Genesco, Inc.	Equip.tr.cert. Ref.mtg.bds. Pfd.stk.	35.0 70.0 18.5	1983 2000	4.30 4-1/4	4.30 4.21	A Aaa
STATE AND LOCAL GOVERNMENT		100 AV				
Oklahoma City, Oklahoma Phila. Sch. Dist., Pa. State of Louisiana Memphis, Tenn.	G.O. G.O. G.O. RevRent.		1965-88 1965-88 1964-88 1965-85	2.88 2.97 3 08 2.89	1.85-3.10 1.75-3.20 1.70-3.20 1.75-3.00	A 4/ A A Aaa
OTHER None.						

### Footnotes

- \*--Rights offering. \*\*-Foreign issue.
- I/ 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 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.
- 4/ 1/20 per cent bonds maturing 1988 not reoffered.
- 5/ An additional \$160.5 million in bonds were sold to refund outstanding securities.

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

## Expected Proceeds from Forthcoming Large Issues

Date of	Durin	During month following date shown			Subsequent to date shown		
computation	Corporate	State and local govt.	Other <u>2</u> /	Corporate	State and local govt.	Other <u>2</u> /	
.961 ~ Dec. 29	161	223		591	415	as wa	
962 - Jan. 31	480	465	64	525	567	64	
Feb. 28	222	153		341	239		
Mar. 30	628	453		693	539		
Apr. 30	185	333	95	598	452	95	
May 31	587	184	55	692	337	55	
June 29	120	202	'	458	377	25	
July 31	302	273		477	427		
Aug. 31	170	61	175	312	215	175	
Sept. 28	363	187	·	546	387	20.10	
Oct. 31	203	96	·	328	243		
Nov. 30	170	194	75	360	328	75	
Dec. 28	269	177	25	314	311	25	

## Forthcoming Large Offerings, as of January 11

Issuer	Type	Amount (millions of dollars)	Approximate date of offering	
CORPORATE				
Illinois Power Co.	1st mtg. bds.	35.0	Jan. 16	
Tennessee Gas Trans. Co.	1st mtg. bds.	50.0	Jan. 22	
Chesapeake & Potomac Tel. Co.	Deb.	25.0	Jan. 23	
Commerce Oil Refining Corp.	Deb., bds. & com.	45.0	Indefirite	
STATE AND LOCAL GOVERNMENT				
Montgomery Co., Md.	G.O.	15.7	Jan. 15	
St. Louis Sch. Dist., Mo.	G.O.	10.7	Jan 16	
Metropolitan Seattle, Wash.	RevUt.	15.0	Jan. 18	
Cleveland Consolidated Sch. Dist.,			er and the second	
Ohio	G.O.	10.0	Jan. 21	
State of Oregon	G.O.	37.0	Jan. 22	
*Milwaukee, Wisconsin	G.O.	12.3	Jan. 22	
Los Angeles Dept. of Wtr. & Pwr.,				
Cal.	RevUt.	12.0	Jan. 23	
*Lafayette, La.	Rev.	15.5	Feb. 5	
*Buffalo, New York	G.O.	11.0	Feb. 7	
*Washington Toll Bridge Auth.	RevUt.	37.2	Feb. 7	
Pittsburgh, Pa.	G.O.	35.0	Indefinite	
Jefferson County, Colorado	G. O.	12.9	Indefinite	
Dade County, Florida	G.O.	46.0	Indefinite	
Jacksonville Expressway Auth., Fla.	RevUt.	40.0	Indefinite	

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### Forthcoming Large Offerings, as of January 11 (Cont'd)

Issuer	Туре	Amount (millions of dollars)	Approximate date of offering
OTHER			
City of Montreal, Canada	Bonds	25.0	Jan. 14

\*--Included in table for first time.

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

Includes foreign government and International Bank for Reconstruction and Development issues and non-guaranteed issues of Federal agencies.

Note:--Deletions for reasons other than sale of issue: Texas Eastern Trans.

Corp. to privately place \$35 million debenture issue originally scheduled for public offering on January 23.