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OCT 17 1962

FEDERAL RESERVE BANK

CAPITAL MARKET DEVELOPMENTS

Intermediaries during August)

October 15, 1962.

IN THE UNITED STATES OF RICHMONIENCLUCING Review of Sources and Uses of Funds of Financial

The volume of public security financing to obtain new capital was light last week but is expected to be substantial this week. During the week ending October 12, only one large corporate security issue--a \$16 million expiring rights offer--and two State and local government bond issues with par value of \$45 million were sold. This week, ending October 19, three large corporate issues totaling \$151 million are scheduled for offering, three State and local issues amounting to \$86 million are on the calendar, and the Commonwealth of Australia is expected to offer \$25 million in bonds.

Bond yields. Yields on seasoned, long-term bonds either declined further last week or were stable. Yields on both Aaa- and Baa-rated corporate bonds dropped a basis point and, at 4.28 and 4.99 per cent, were within a single basis point of their lows for the year, while Aaa-rated State and local government bond yields also fell one basis point to 2.99 per cent, 7 basis points above their May low. Yields on both U. S. Government and Baa-rated municipal bonds were stable.

Short- and intermediate-term interest rates. Yields on 6-month Treasury bills fell 3 basis points further last week, while rates on 3-month bills and 3-5 year U. S. Government obligations rose one and two basis points, respectively. The average rate of interest on directlyplaced finance company paper with 90-179 day maturity fell 18 basis points to 3.02 per cent, largely as the result of a reduction in the advertised rate on such paper from 3-1/8 to 3 per cent announced by all major finance companies early last week. The average effective rate on Federal funds declined 20 basis points to 2.75 per cent. Other short- and intermediateterm interest rates were unchanged.

FNMA secondary market operations. Mortgage purchases by the Federal National Mortgage Association in the secondary market rose moderately in August after eight consecutive months of decline. The level of \$29.6 million was about the same as that of last June and substantially below a year ago when purchases were expanding fairly sharply. Offerings also turned up in August but were well below year-earlier levels. Sales by FNMA dropped sharply further and, at \$6.3 million, were the lowest since the start of the year and less than purchases for the first time since March.

Stock prices. Common stock prices, as measured by Standard and Poor's composite index of 500 stocks, were off slightly on balance last week, closing at 56.95 on October 12. The average daily volume of trading fell to its lowest level this year, averaging 2.4 million shares, 0.4 million shares below the previous low of a week earlier.

Institutional investors. The net inflow of savings during August to three major types of financial intermediaries--life insurance companies, savings and loan associations and mutual savings banks--totaled \$1.5 billion, one-third more than a year earlier. All three types of institutions had a substantially larger inflow than a year earlier with mutual savings banks experiencing the sharpest relative increase. (Time and savings deposits at commercial banks rose \$1.0 billion in August, about two-fifths more than a year earlier.)

Assets of life insurance companies rose \$0.6 billion in August, 14 per cent more than a year earlier. Holdings of business securities increased over \$0.2 billion, almost one-sixth more than in August 1961; the expansion in holdings of long-term bonds and stocks (\$213 million) was one-fourth less than last year, but net acquisitions of commercial and finance company paper amounted to \$30 million, in contrast to net sales of \$74 million last year. Net acquisitions of mortgages totaled over \$0.2 billion, more than two-fifths greater than a year earlier and the largest August increase since 1956. Holdings of cash and U. S. Government securities fell \$50 million, sharply more than last August.

Savings capital at savings and loan associations increased \$0.7 billion in August, 35 per cent more than last year, as new savings capital rose more than withdrawals. Mortgage holdings rose \$1.0 billion, a record for the month and 5 per cent more than in August 1961. These associations supplemented their savings flow, as they had a year earlier, by reducing their holdings of cash and U. S. Government securities (\$47 million) and increasing their borrowings (\$92 million).

Deposits at mutual savings banks were up 0.2 billion in August, over twice last year's expansion, as an increase in new deposits was accompanied by a small decline in withdrawals. Mortgage holdings rose a record 0.3 billion, one-half more than a year earlier. Holdings of cash and U. S. Government securities were reduced slightly as they had been in August 1961.

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



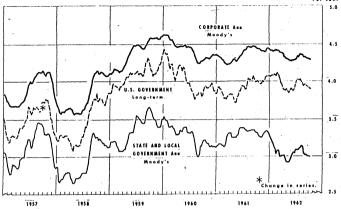
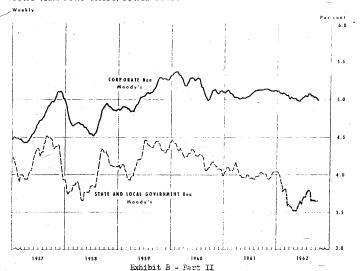


Exhibit A - Part II

	Corporate U. S. Govt.		State and local	Spread between U. S. Govt. and		
Date	Aaa 1/	long-term 2/	government Aaa 3/	Corporate Aaa	State and local Aaa	
		(per cent)				
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	
1960-61 Low	4.21 (3/17/61	3.70 (5/12/61)	2.99 (9/1/60)	.19	.46	
1961 - High	4.46 (9/15)	4.07 (12/29)	3.37 (7/6)	•57	.76	
1962 - High	4.43 (2/16)	4.12 (2/23)	3.26 (1/4)	.47	1.08	
Low	4.27 (5/25)	3.85 (5/11)	2.92 (5/3)	.29	.80	
Sept. 14	4.32	3.95	3.02	.37	.93	
Sept. 21	4.31	3.94	3.01	.37	.93	
Sept. 28	4.31	3.93	3.00	.38	.93	
Oct. 5	4.29	3.90	3.00	.39	.90	
Oct. 12 p/	4.28	3.90	2.99	.38	.91	

Note: For footnotes see Exhibit B.

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



Date	Corporate	State and local govt.	Spread between Aaa and Baa		
	Baa 1/	Baa 3/	Corporate	State and local govt.	
		(per cent)			
1957 - High	5.10 (11/29)	4.51 (8/29)	1.27	1.21	
1958 - Low	4.51 (7/11)	3.6h (5/1)	•77	•93	
1959-60 - High	5.36 (2/12/60)	4.46 (1/7/60)	.84	1.08	
1960-61 Low	4.98 (9/9/60)	3.93 (11/9/61)	.66	•57	
1961 - High	5.13 (10/27)	4.16 (3/23)	.81	.93	
1962 - High	5.11 (1/5)	4.04 (1/11)	.74	.82	
Low	4.98 (6/1)	3.52 (5/17)	.63	.56	
Sept. 14	5.03	3.66	.71	.64	
Sept. 21	5.03	3.66	.72	.65	
Sept. 28	5.02	3.65	.71	.65	
Oct. 5	5.00	3.65	.71	.65	
Oct. 12 p/	4.99	3.65	.71	.66	

p/ Freliminary.

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

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

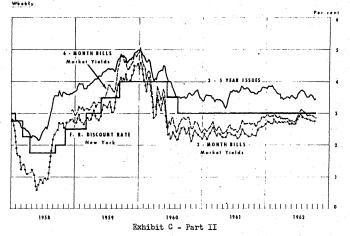
3/ Thursday figures. Only general obligation bonds are included; average term is 20 years.

Digitized or or Higher and lows are for individual series and may be on different dates for different series. Too spreads, high refers to widest, and low to narrowest.

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## SHORT- AND INTERMEDIATE- TERM INTEREST RATES, GOVERNMENT



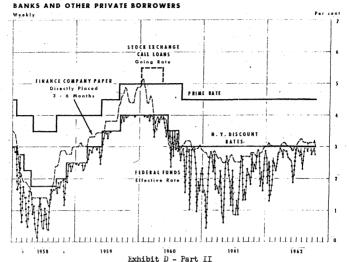
×	Discount		Yields		Spread between	yields on 3-
Date	rate	3-month	6-month	3-5 year	month bills	and yields on
<b>*</b>	1/	bills 2/	bills 2/		6-mo. bills 3	5 yr. issues
			(per cent)			
Ť .						
🛊 1957 - High	3.50	3.64 (10/18)		4.04 (10/18)		.86
1958 - Low	1.75	.58 (5/29)	3.02 (12/26)	2.14 (6/6)	.26	.04
🥻 1959-60 - н	4.00	4.59 (1/8/60)	5.07 (1/8/60)	5.00 (12/24/59	79	1.81
1960-61 Low	3.00	2.11 (10/28/60)				.38
1961 - High	3.00			3.86(8/11)	.44	1.51
1962 - High	3.00	2.97 (7/13)	3.13 (7/20)		.24	1.19
Low	3.00	2.65 (6/8)	2.74 (6/8)	3.43 (4/6)	.06	.69
Sept. 14	3.00	2.78	2.93	3.59	.15	.81
Sept. 21		2.77	2.93	3.57	.16	.80
Sept. 28		2.75	2.90			
		2.75	2.89	3.51	.15	.76
Oct. 5				3.44	.14	.69
/Oct. 12 p/	3.00	2.76/	2.86	3.46	.10	.70

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.

## SHORT- AND INTERMEDIATE-TERM INTEREST RATES,



Date	Stock Exchange call loan 1/	Prime rate <u>1</u> /	Finance company paper 2/	Federal funds <u>3</u> /	Spread between 3-mo. bills and finance Co. paper
		(per cent)			ì
1957 - High 1958 - Low 1959-60 - High 1960-61 Low 1961 - High 1962 - High Low	4.50 3.50 3.50 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) h.00 (5/13/60) .h3 (1/27/61) 2.88 (12/29) 3.00 (9/14) 1.30 (1/26)	.63 35 1.02 .11 .56 .45
Sept. 14 Sept. 21 Sept. 28 Oct. 5 Oct. 12 p/	4.50 4.50 4.50 4.50 4.50	4.50 4.50 4.50 4.50 4.50	3.13 3.13 3.13 3.20 3.02	3.00 2.75 2.85 2.95 2.75	.35 .36 .38 .45

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

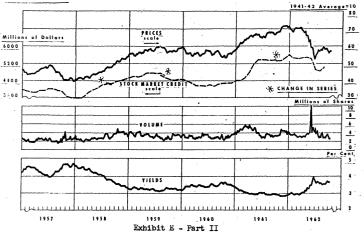
Average of daily rates published by finance companies for directly placed paper for varying maturities

Average of daily rates pullsaed by inhance companies for directly placed apper for varying mature in the 90-179 day range.

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

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





		Common	Trading		market cus	tomer credit		
Date	Stock price	stock	volume 3,	/	Customers'	Bank		
Tate	index 1/	yields 2/	(millions	Total	debit bal-	loans to		
		(per cent)	of shares	)	ances 4/	"others" 5/		
				(In millions of dollars)				
1960-61 - High	72.04 (12/8/61)	2.82	5.8 5	5.602 (12/6	114.259 (12/6	31) 1,377 (8/30/61)		
Low	53.32 (10/21/60)	3.62				) 1,121 (5/25/60)		
1962 - High	70.94 (3/16)	2.93	10.1	5,491 (4)	4,111 (1)	1,418 (5/9)		
Low	52.68 (6/22)	3.96			3,562 (7)			
August	58.52	3.57	3.3 5	.049	3.749	1,300		
September	58.00	3.60	3.3 n	ı.a.	n.a.	1,288		
Sept. 28	56.27	3.71	3.7 n	ı.a.	n.a.	r/1,269		
Oct. 5	57.07	3.66	2.8 n	.a.	n.a.	1,270		
Oct. 12 <u>p</u> /	56.95	3.68	2.4 n	.а.	n.a.	n.a.		

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

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

End of month figures for member firms of the New York Stock Exchange which carry margin accounts;

oxcludes 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.

Y 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.

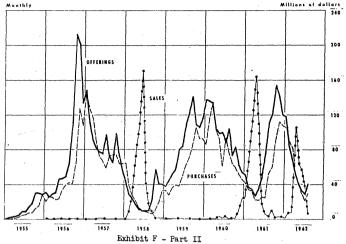
Priday's data only.

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.

#### EXHIBIT F. Part I

# FEDERAL NATIONAL MORTGAGE ASSOCIATION ${f y}$

#### SECONDARY MARKET OPERATIONS



Estimated offerings to FNMA Purchases Sales Date Immediate Standby bу by Total purchase commitment FNMA FNMA (In millions of dollars) 1961 - Aug. 111.2 108.0 3.2 52.7 2.4 Sept. 122.9 119.3 3.6 60.4 10.5 Oct. 154.2 150.9 3.3 92.4 1.8 Nov. 141.4 138.5 2.9 112.3 2.7 Dec. 120.0 117.7 2.3 107.2 1962 - 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 29.0 1.3 56.3 July 29.0 27.9 1.1 21.9 38.5 Aug. 40.8 39.9 29,6 6.3

<sup>--</sup> Less than \$50,000.

l/ Data represent unpaid principal balances of the mortgages involved, evolusive of premiums, discounts, or other charges. Offerings are amounts of applications received during the period from sellers proposing that Fibbs execute purchasing contracts. An immediate purchase contract covers existing mortgages which the seller must deliver to FRMs 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 contracts. Data exclude FRMs activity under Special Assistance and Management and Digitized for Frigulating Programs.

	Number of issues included	Amount of issues included (millions of dollars)	verage yield (per cent)		Number of issues included	Amount of issues included (millions of dollars)	Average yield (per cent)
Monthly averages: 1962 - January February March April May June July August September October November December Jeckly averages: 1962 - January 5 12 19 26 February 2 9 16 23 March 2 9 16 23 20 27 May 4 11 18 25	4566771261133-1221111222221	130.0 394.5 240.0 299.0 148.0 368.0 141.0 379.3 66.9 60.0 	4.50 4.37 4.29 4.23	June 15 22 29 July 6 13 20 27 August 3 10 17 24 31 September 7 14 28 October 5 12 19 26 November 2 9 16 23 30 December 7 14 21 28	4 3 1  1 3 2 1 1 1 1 1	67.0 115.0 21.0 21.0 20.0 107.3 115.0 70.0 52.0 60.0 12.0 50.0	4.12 4.11 4.19  4.15* 4.33* 4.34* 4.43* 4.17 4.20 4.14 4.15 4.16

Note: Averages of offering yields on all new issues of publicly sold bonds rated Aaa, Aa and A by Moody's Investors Service (except serial, equipment trust and convertible issues, offerings of natural gas pipelines and foreign companies, and issues guaranteed by the Federal Government) weighted by size of issues. Yields on Aa- and A-rated bonds are first adjusted to an Aaa 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 characteristics of offerings included etc. are marked with an asterisk. Source:

Exhibit H

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

## (In millions of dollars)

			New cap					
		Corporate 1			e and local			
	1962	1961	1960	1962	1961	1960		
January February March	592 859 807	580 667 562	570 715 860	p/876 p/1,132 p/629	713 689 764	700 611 568		
April May June	1,113 760 1,132	2,118 1,259 1,318	761 577 1 <b>,</b> 044	p/864 p/807 e/700	723 641 1,034	719 545 991		
July August September	p/590 e/750 e/625	1,028 762 647	736 967 726	e/600 e/575 e/400	485 604 734	492 606 683		
October November December	<u>e</u> /850	1,090 948 1,000	890 956 <b>852</b>	- <u>e</u> /500	678 789 606	348 501 491		
1st quarter 2nd quarter 3rd quarter 4th quarter	2,258 3,005 <u>e</u> /1,965	1,809 4,695 2,437 3,038	2,145 2,382 2,428 2,698	e/2,636 e/2,371 e/1,575	2,166 2,397 1,823 2,073	1,880 2,256 1,780 1,340		
lst half Three quarters Year	5,263 <u>e</u> /7,228	6,504 8,941 11,979	4,527 6,955 9 <b>,</b> 653	e/5,007 e/6,582	4,563 6,386 8,460	4,136 5,916 7,257		
	Excluding	finance co	mpanies 3/					
lst quarter 2nd quarter 3rd quarter 4th quarter	2,199 2,919 <u>e</u> /1,865	1,554 4,552 2,337 2,807	1,716 2,165 2,018 2,347					
Year		11,253	8,246					

e/ Estimated by Federal Reserve.

L/ 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

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 and	eeds fo <b>r</b> n i refundin			Net proc new capi	eeds for tal 1/2/	
or month	Total		nds Privately offered	Common and pfd. stock	Mfg.	Public utility	Communi- cations	Other issuers
1960 - I II III 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 3,236	662 2,303 772 967	880 1,275 1,139 1,424	449 1,774 654 845	515 1,466 595 836	381 1,081 595 836	81 1,095 104 147	832 1,052 803 1,263
1962 - I II III <u>e</u> / IV	2,378 3,250 2,156	1,155 1,389 840	716 1,222 1,027	507 639 290	655 996 651	430 983 374	456 231 248	717 794 693
1961 - Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec.	601 695 696 2,231 1,342 1,779 1,075 813 678 1,155 987 1,094	178 273 211 713 666 924 424 225 123 336 414 217	294 255 331 348 355 572 392 411 336 509 348 567	129 167 154 1,170 320 283 259 177 218 310 225 310	169 99 248 574 447 446 428 255 252 271 215 306	137 160 84 254 439 389 369 215 111 306 362 168	21 41 19 994 85 16 16 13 75 25 80 42	253 368 211 297 289 467 315 279 209 487 291
May	647 884 847 1,217 801 1,232 616 890 650	273 497 386 654 247 488 200 470	232 232 253 227 420 575 352 350 325	143 155 209 336 134 169 65 70 155	205 131 318 384 270 342 211 260 180	89 148 193 377 196 410 124 100 150	73 362 21 88 64 79 88 100	225 218 275 264 229 301 168 290 235

p/ Preliminary. e/ Estimated by Federal Reserve. 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.

Federal Reserve Bank of St. Louis

# Other Security Offerings (In millions of dollars)

<del></del>	1			ong-term 1		
		governmen		Fed	leral agency	3/
	1962	1961	1960	1962	1961	1960
January February March April May June July August September October November December	142 10 35 10 86 50 25 e/	6 29 20 2 66 29 5 2  43 314	2 175 70 34 72 40 25 1 36 34 2	246 156  461   e/150 e/173	252 100 149 278  250 193  225	182 150 150 148 354  199  160 149 181
Year		236	533		1,448	1,672
Jan - Sepr	<u>€</u> /378	159	455	e/1,188	1,222	1,183
			het shor	t-term 4/		
	State and	Local gove	ernment 5/	F	ederal agenc	у 3/
January February March April Fay June July August September October November December	18 466 -186 127 -84 -118 p/78 p/338 n.a.	160 195 -8 -103 -42 -155 109 518 -86 -6 54 -116	140 -80 70 -144 -157 48 415 -175 -16 50 -189	247 -156 226 -364 82 284 261 227 P/ -152	-1hh -162 -17h -75 -87 207 22 193 108 98 56 -11h	-196 -202 -59 -277 170 320 95 23 -201 -23 -33 -250
Year		520	18		-76	<b>-</b> 633
JanSept.	n.a.	588	173	E/655	-116	-327

p/ Freliminary. 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 United States by foreign governments and their political subdivisions and international organizations. Source: Securities and Exchange Commission.

J Issues not guaranteed by the U. S. Government. Source: long-term, Securities and Exchange Commission; short-term, Treasury Department and Federal Reserve.

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 orfrom other funds. Data include only issues with original maturity of one year or less. Principally tax and bond anticipation notes, warrants or certificates and Public Rousing April Total Transfer Reserve.

H.14

## Proceeds of Large Issues Offered

## (In millions of dollars)

		Cor	porate		State	
Month	Month Total	Bonds (other than convertibles)	Convertible bonds	Stocks	and local government	0ther <u>2</u> /
1961 - September	168	78	33	58	435	73
October	354	205	67	81	326	40
November	391	320	26	45	480	250
December	255	125	, · · · ·	130	307	
1962 - January	195	170	<del>-</del> -	25	561	145
February	425	425			662	64
March	366	330	15	21	259	.30
April	648	430	51	167	423	55
May	200	170		30	373	88
June	472	387		85	226	30
July	165	135		30	361	20
August	286	226	60		272	
September	191	100	<del></del>	91	153	194

## Large Individual Issues Offered October 1 through 12

Issuer	Type <u>3</u> /	Amount (millions of dollars)	Maturity	Coupon rate or net inter- est cost	Offering yield	Rating
CORPORATE						
*San Diego Elec. & Gas Co.	Com. stk.	15.5		ega se		
STATE AND LOCAL GOVERNMENT						
De Kalb Co., Georgia Los Angeles Co. Flood Control	G.O.	14.0	1964-91	3.13	1.80-3.35	A
Dist., California	G.O.	10.0	1964-89	2.98	1.65-3.25	Aa
Port of New York Auth.	RevUt.	25.0	1993	3.46	3.42	A
State of Louisiana	RevS.T.	20.0	1965-87	3.49	2.10-3.65	Baa
OTHER						
None.	•					

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Federal Reserve Bank of St. Louis

#### Footnotes

\*--Rights offering.

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

# 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	Durin	g month foll date shown	owing		Subsequent to date shown		
computation	Corporate	State and local govt.	Other <u>2</u> /	Corporate	State and local govt.	Other <u>2</u> /	
1961 - Sept. 29	358	251	. 35	504	454	35	
Oct. 31	346	597		411	693		
Nov. 30	356	295		421	498	· , , ;	
Dec. 29	161	223		591	415		
1962 - 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	, <del></del>	546	387		

## Forthcoming Large Offerings, as of October 12

Type					
Panhandle Eastern Pipe Line Co.   Associates Investment Co.   Sen. deb.   50.0   Oct. 18	Issuer	Type (mil	lions		te
Associates Investment Co. Packaging Corp. of America American Tel. & Tel. Co. Southern Calif. Edison Co. *Tennessee Gas Trans. Co. Columbia Gas System Georgia Power Co. Pacific Gas & Electric Co. *Louisville and Nashville R.R. Co. Commerce 0il Refining Corp. Columbia Bancorporation  *TATE AND LOCAL GOVERNMENT  Hampton Roads San. Dist., Va. Commonwealth of Massachusetts New York City Transit Auth. *Chicago Park Dist., Ill. New York City, New York *New York City, New York New York State Dormitory Auth. Cincinnatt, Ohio  Sen. deb. 50.0 Oct. 18 Deb. 21.0 Oct. 13 Deb. 250.0 Oct. 24  late Octearly Nov. Oct. 31 late mtg. bds. 50.0 Nov. 2 lst mtg. bds. 23.0 Nov. 8 lst & ref. mtg. bds. 65.0 Nov. 15 Deb., bds. & com. 45.0 Indefinite  Conv. sub. deb. 30.0 Indefinite	CORPORATE				
Packaging Corp. of America   American Tel. & Tel. Co.   Southern Calif. Edison Co.	Panhandle Eastern Pipe Line Co.	Deb. & pfd. stk.	80.0	Oct. 17	
American Tel. & Tel. Co.   Southern Calif. Edison Co.   Southern Calif.   Southern Calif. Edison Co.   Southern Calif.   Southern	Associates Investment Co.	Sen. deb.	50.0	Oct. 18	
Southern Calif. Edison Co.   Step	Packaging Corp. of America	S. F. deb.	21.0	Oct. 18	
*Tennessee Gas Trans. Co. Columbia Gas System Georgia Power Co. Pacific Gas & Electric Co. *Louisville and Nashville R.R. Co. Commerce Oil Refining Corp. Columbia Bancorporation  STATE AND LOCAL GOVERNMENT  Hampton Roads San. Dist., Va. Commonwealth of Massachusetts New York City Transit Auth. *Chicago Park Dist., Ill. New York City, New York *New York State Dormitory Auth. Cincinnatt, Ohio  *Columbia Bancorporation    State M. State Dormitory Auth.   State M. State Dormitory Auth.   State M. System   State M.	American Tel. & Tel. Co.	Deb .	250.0	Oct. 24	
Deb.   20.0 Nov. 2	Southern Calif. Edison Co.	lst & ref. mtg. bds	17.6	° Oct. 31	
Start   Star	*Tennessee Gas Trans. Co.	1st mtg. bds.	50.0	late Octearly	Nov.
Pacific Gas & Electric Co.	Columbia Gas System	Deb.	20.0	Nov. 2	
*Louisville and Nashville R.R. Co. Commerce Oil Refining Corp. Columbia Bancorporation  STATE AND LOCAL GOVERNMENT  Hampton Roads San. Dist., Va. Commonwealth of Massachusetts New York City Transit Auth. *Chicago Park Dist., Ill. New York City, New York *New York City, New York New York State Dormitory Auth. Cincinnati, Ohio  Coll. tr. bonds 25.0 Nov. 15 Indefinite  RevUt. 10.0 Oct. 16 RevUt. 51.0 Oct. 17 RevQ.Ut. 11.3 Oct. 23 RevQ.Ut. 11.3 Oct. 23 Oct. 24 RevRent. 45.0 Oct. 31 G.O. 12.3 Nov. 7	Georgia Power Co.	1st mtg. bds.	23.0	Nov. 8	
Commerce Oil Refining Corp. Columbia Bancorporation  STATE AND LOCAL GOVERNMENT  Hampton Roads San. Dist., Va. Commonwealth of Massachusetts New York City Transit Auth. *Chicago Park Dist., Ill. New York City, New York *New York City, New York Snew York City, New York Commonwealth Of Massachusetts G.O. 25.0 Oct. 16 RevUt. 51.0 Oct. 17 RevQ.Ut. 11.3 Oct. 23 G.O. 107.9 Oct. 24 *New York State Dormitory Auth. Cincinnati, Ohio G.O. 12.3 Nov. 7	Pacific Gas & Electric Co.	1st & ref. mtg. bds	65.0	Nov. 8	
Columbia Bancorporation   Conv. sub. deb.   30.0   Indefinite	*Louisville and Nashville R.R. Co.	Coll. tr. bonds	25.0	Nov. 15	
### STATE AND LOCAL GOVERNMENT  Hampton Roads San. Dist., Va.  Commonwealth of Massachusetts  RevUt.  G.O.  25.0  Oct. 16  RevUt.  51.0  Oct. 17  RevQ.Ut.  11.3  New York City, New York  G.O.  107.9  Oct. 23  RevQ.Ut.  11.3  Oct. 23  RevQ.Ut.  G.O.  107.9  Oct. 24  *Chicago Park Dist., Ill.  RevQ.Ut.  G.O.  107.9  Oct. 24  *Chicago Roads  RevRent.  45.0  Oct. 31  Cincinnett, Ohio  G.O.  12.3  Nov. 7	Commerce Oil Refining Corp.	Deb., bds. & com.	45.0	Indefinite	
Hampton Roads San. Dist., Va.   RevUt.   10.0   Oct. 16	Columbia Bancorporation	Conv. sub. deb.	30.0	Indefinite	
Commonwealth of Massachusetts   G.O.   25.0   Oct. 16	STATE AND LOCAL GOVERNMENT				
New York City Transit Auth.       RevUt.       51.0       Oct. 17         *Chicago Park Dist., III.       RevQ.Ut.       11.3       Oct. 23         New York City, New York       G.O.       107.9       Oct. 24         *New York State Dormitory Auth.       RevRent.       45.0       Oct. 31         Cincinnati, Ohio       G.O.       12.3       Nov. 7	Hampton Roads San. Dist., Va.	RevUt.	10.0	Oct. 16	
*Chicago Park Dist., II1.  New York City, New York  *New York State Dormitory Auth.  Cincinnati, Ohio  RevQ.Ut.  11.3  Oct. 23  Oct. 24  RevRent.  45.0  Oct. 31  G.O.  12.3  Nov. 7	Commonwealth of Massachusetts	G.O.	25.0	Oct. 16	
New York City, New York  *New York State Dormitory Auth.  Cincinnati, Ohio  Cincinnati, Ohio  RevRent.  G.O.  107.9  Oct. 24  RevRent.  45.0  Oct. 31  Cincinnati, Ohio  G.O.  12.3  Nov. 7	New York City Transit Auth.	RevUt.	51.0	Oct. 17	
*New York State Dormitory Auth. RevRent. 45.0 Oct. 31 G.O. 12.3 Nov. 7	*Chicago Park Dist., Ill.	RevQ.Ut.	11.3	Oct. 23	
Cincinnati, Ohio G.O. 12.3 Nov. 7	New York City, New York	G.O.	107.9	Oct. 24	
Cincinnati, Ohio G.O. 12.3 Nov. 7	*New York State Dormitory Auth.	RevRent.	45.0	Oct. 31	
East Bay Mun. Util. Dist., Cal. G.O. 30.0 Nov. 14		G.O.	12.3	Nov. 7	
	East Bay Mun. Util. Dist., Cal.	G.O.	30.0	Nov. 14	

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## Forthcoming Large Offerings, as of October 12 (Cont'd)

	2.73		the state of the s
Issuer	Туре	Amount (millions of dollars)	Approximate date of offering
STATE AND LOCAL GOVERNMENT (CONT"D)			
Houston, Texas	- RevUt.	14.0	Nov. 14
*Philadelphia, Pa.	G.O.	26.6	Nov. 15
Oklahoma City Mun. Impr. Auth.	Rev.	10.0	Nov. 27
Pittsburgh, Penna.	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
OTHER			
Commonwealth of Australia	Bonds	25.0	Oct. 17

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

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

 $<sup>\</sup>underline{2}/$  Includes foreign government and International Bank for Reconstruction and Development issues and non-guaranteed issues of Federal agencies. Note.--Deletions for reasons other than sale of issue: None.

Sources and Uses of Funds by Life Insurance Companies

					3-7/			
	Cash	U. S. Govt. secur- ities	Long-term		State and local govt. secur-	Mort- gages	Other	Total sources or uses
Value of assets at end of period: 1958 - Dec. 1959 - Dec. 1960 - Dec. 1961 - Dec. 1962 - Aug.	1,363 1,307 1,329 1,389 1,235	7,182 6,858 6,428 6,104 6,385	44, 46,783 48,631 51,341 52,608	612 118 295 183 615	2,691 3,221 3,606 3,922 4,090	37,092 39,237 41,815 44,241 45,576	16,126 17,472 19,409	107,580 113,650 119,576 126,589 130,596
Changes: 1960 - Apr. May June July Aug. Sept. Oct. Nov. Dec.	42 -12 31 42 3 -49 93 -35 89	-85 -63 -102 52 -45 -2 -62 18 -103	108 165 209 143 133 111 100 257 300	17 47 -25 81 53 -61 205 -59 -100	25 29 19 24 46 82 33 26 18	218 209 187 153 227 179 217 197 282	89 109 144 87 113 110 -6 52 167	414 484 463 582 530 370 580 496 653
p/1961 - Jan Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec.	-51 -9 -50 9 75 -39 40 -18 14 31 43	117 -3 -7 -47 63 -182 71  -50 13 -43 -256	88 167 175 72 236 304 136 285 243 264 220 520	124 -39 -27 -63 -66 -34 109 -74 -30 -24 -14	65 31 33 34 5 -13 25 36 29 17 36 18	193 -135 208 202 170 222 107 164 165 199 235 426	355 202 186 119 58 31 142 128 138 105 165 308	891 484 518 452 541 289 630 521 509 653 642 883
p/1962 - Jan. Feb. Mar. Apr. May Jume July Aug. Sept.	-108 -5 -74 12 3 -22 69 -29	210 21 -78 94 -26 -95 176 -21	101 126 1144 53 242 253 135 213	223 47 49 171 -43 -117 72 30	36 2 118 -14 -14 8 4 28	137 116 143 114 195 196 198 236	123 113 75 31 5 -10 204 137	722 420 377 461 362 213 858 594

Uses of funds represent net changes in assets and therefore reflect net, rather than gross, uses.

Includes securities of domestic corporations only. 2/ Includes securities of domestic of Source.--Institute of Life Insurance. Digitized for FRASER

http://fraser.stlouisfed.org/

Exhibit N

Sources and Uses of Funds by Savings and Loan Associations

	Uses of funds 1/					Sources of funds			
	Ca sh	U. S. Govt. secur- ities	Mort- gages2/	1 1		Net change savings capital	Borrow- ing 3/	Otner	_
Value of assets at end of period				lions of		-	1,444	5,719	
1958 - Dec. 1959 - Dec. 1960 - Dec. 1961 - Dec. 1962 - Aug.	2,585 2,183 2,680 3,298 2,934	3,819 4,477 4,595 5,222 5,441	45,627 53,141 60,070 68,833 75,483	3,108 3,729 4,131 4,743 5,111	55,139 63,530 71,476 82,096 88,969	47,976 54,583 62,142 70,851 76,135	2,387 2,197 2,863 3,071	6,560 7,137 8,382 9,763	Thirties and an arrange
Changes:  1960 - apr. Hay June July Aug. Sept. Oct. Nov. Dec.	-26 81 320 -233 30 25 102 83 415	18 -143 -32 -23 5 110 -54 -1	564 635 762 645 722 656 602 515 566	108 210 -50 -148 -6 50 -1 233 -50	646 944 889 232 723 736 813 777 930	370 622 1,220 157 486 604 666 552 1,379	39 4 210 -124 22 49 -14 52 271	237 318 -541 199 215 83 161 173 -720	
p/1961 - Jan. Feb. Mar. Apr. Hay June July Aug. Sept. Oct. Nov. Dec.	-95 59 3 23 150 131 -227 -86 47 81 81 448	93 191 107 -18 -3 32 -8 66 -5 45 82	369 428 690 695 809 997 737 910 802 810 752 764	-106 71 122 113 224 -64 -150 76 83 103 198 -58	261 749 922 813 1,180 1,096 352 966 927 1,039 1,116 1,199	591 553 705 117 800 1,362 111 496 662 726 775 1,511	-465 -80 -26 88 41 274 -1 132 130 74 81 418	135 276 243 308 339 -540 242 338 135 239 260 -730	
p/1962 - Jan. Feb. Mar. Apr. May June July Aug. Sept.	-365 98 131 -78 10 263 -394	186 95 36 -46 -13 -67 46	535 600 801 847 971 1,044 894 958	-115 40 93 90 413 -58 -194 99	241 833 1,061 813 1,381 1,182 352 1,010	491 578 934 386 782 1,427 18 668	-98	133 351 210 301 501 -610 245 250	·

r/ Revised. p/ Preliminary.
1/ Uses of funds represent net changes in assets and therefore reflect net, rather than gross, uses. Savings and loan associations do not hold business securities biglitzemadotate or moddings of State and local government bonds, presumed to be small, local ground of the property of the pro

nup://maseesugucifentig/reported. Federabdrowinge Bankweet-FSUC

## Sources and Uses of Funds by Mutual Savings Banks

	Uses of funds 1/						_	Sources of	runo
	Cash G	ovt. ecur- ties	Busi- ness secur- ities 2/	State & local govt. secur- ities	Mort- gages	Other	Total sources or uses	Net change in deposits	Othe
Value of assets	1			(In mill	ions of	dollars	)		
at end of period 1958 - Dec. 1959 - Dec. 1960 - Dec. 1961 - Dec. 1962 - Aug,	829 872 828	7,266 6,864 6,239 6,136 6,296	4,973 4,849 5,080 5,053 5,155	725 722 672 677 569	23,039 24,768 26,709 28,915 31,023	855 910 1,001 1,224 1,233	37,779 38,942 40,573 42,833 45,085	34,041 34,983 36,353 38,487 40,153	3,73 3,95 4,22 4,34 4,93
Changes: 1960 - Apr.		-148	-19	13	129	-21	-132	<del>-</del> 95	<b>-</b> 3
May June July Aug.	108 -69 -6	-80 -93 -48 30	13 57 38 -8	-23 -4 -4 -5	161 169 159 206	63 -59 42 6	176 178 118 223	58 221 21 105	11 -4 9 11
Sept. Oct. Nov. Dec.	22 -8 9 84	-32 -156 -68 -42	32 -4 34 57	1 -6 -5 -5	196 168 171 157	14 -25 13 -14	233 -31 154 237	278 56 39 385	-4 -8 11 -14
1961 - Jan. Feb. Mar.	-49   21   9	106 100	3 -15	-5  -1	161	17 26	233 272	170 136	6 <u>.</u> 13
Apr. May June July		117 -2 <b>16</b> -13 <b>-</b> 52 18	46 -11 27 34 2	-2 1 23 -2	204 176 187 217 201	29 -51 30 -23 -28	404 -154 262 228 164	351 -54 114 366 <u>3</u> / 23	-100 140 -130 141
Aug. Sept. Oct. Nov. Dec.	-27 <b>-</b>	6 -15 120 -13 -21	-23 -19 -56 -20	1 -5 -5 -1	207 156 178 167 212	55 49 -44 46 117	232 220 -74 181 292	99 310 -15 48 471	133 -90 -59 133 -179
1962 - Jan. Feb.	10 47	94 77	17	-7 -18	253 188	-118 12	250 307	83 165	166
Mar. Apr. May June r/	-79 -1 12	209 216 16 -38	25 -35 2 17	-18 -26 -20 -5	230 270 254 302	62 -45 68 -3	519 -131 334 306	472 -51 184 548	47 -80 150 -242
July Aug. Sept.		-11 26	66 14	<b>-</b> 5	290 312	-10 53	285 367	172 215	113

Uses of funds represent net changes in assets and therefore reflect net, rather than gross, uses.

Includes Canadian government and political subdivisions, International Bank for Reconstruction and Development, nonguaranteed Federal agency and other bonds as well as corporate bonds and stock.

Adjusted so as not to reflect \$115 million other liability reclassified as 3/ Adjusted so as not to reflect \$115 million other liability reclassified Digitizedeposits Ancide formity with FDIC redefinition. Source-NAMSS and FDIC.