CAPITAL MARKET DEVELOPMENTS
FINE UNITED STATES

PEDERAL RESULTS
OF MICHAEL PROPERTY OF

The volume of public security financing to obtain new capital was moderate last week and is expected to continue so this holiday-shortened week. During the week ending August 31, three large corporate security issues totaling \$79 million were publicly offered and one State and local government bond issue of \$21 million was sold. This week, ending September 7, no large corporate issues are scheduled and only one \$11 million State and local issue is on the calendar, but the Federal Home Loan Banks have scheduled a \$175 million offering of 3-year debentures.

September 4, 1962.

Bond yields. Yields on seasoned, long-term bonds either declined or remained stable last week. Yields on State and local government bonds decreased further, with yields on Aaa- and Baa-rated issues dropping 2 and 4 basis points, respectively. Yields on Aaa-rated corporate bonds declined one basis point further, but yields on Baa-rated issues were stable. U. S. Government bond yields were unchanged.

Average yields on new corporate bonds, adjusted to an Aaa basis, were 4.20 per cent last week, slightly higher than the average for the previous week but less than in other recent weeks.

Short- and intermediate-term interest rates. Yields on 3-month and 6-month Treasury bills fell 2 and 3 basis points, respectively last week, while yields on 3-5 year U. S. Government obligations were stable. Several finance companies lowered the advertised rate on their directly-placed paper with 90-179 day maturity the middle of last week from 3-1/8 to 3 per cent; this brought about a 4 basis point reduction to 3.09 per cent in the average rate on this paper. The average effective rate on Federal funds declined 15 basis points to 2.85 per cent. Other short- and intermediate-term interest rates were unchanged.

Mortgage yields. Secondary market yields on 5-1/4 per cent FhA mortgages in July continued at the reduced average of 5.60 per cent reached in June. This was 10 basis points below a year earlier and 12 basis points below the average at the start of the year.

Yields on new Aaa corporate bonds increased again in July. As a result, the spread between yields available on such bonds and mortgages narrowed further to 127 basis points, compared with 108 basis points a year earlier and a recent high of 153 last May.

Interest rates on conventional mortgages reported by large savings and loan associations to the Home Loan Bank Board declined further in early August. At 5.97 per cent for loans for the purchase of new homes and 6.16 per cent for loans on existing Louses, these rates were also moderately below a year earlier.

Stock prices. Common stock prices were off moderately last week in light trading. Prices, as measured by Standard and Poor's composite index of 500 stocks, declined nearly one per cent on balance, closing at 50.12 on Aumst 31. Trading volume averaged 2.9 million shares a col., 1.2 million celow the average for the previous week.

Estimated September security volume

Security financing to obtain new capital by both corporations and State and local governments is expected to be rather light in September.

New security financing by corporations is expected to total \$0.6 billion in September, one-fifth less than the revised August volume and one-eighth below the average for September of the two previous years. September financing in this volume will bring the total for the third quarter to \$1,950 million, one-fifth less than during July-September of the two previous vears and the smallest third quarter total since 1955.

Bond offerings by State and local governments are expected to total only \$0.4 billion in September, three-tenths less than the revised August total and the smallest monthly volume since October 1960. This would bring total offerings to \$1,575 million for the quarter, the smallest third quarter volume since 1959.

Capital markets in August

New security financing by corporations was moderate in August while bond sales by State and local governments were in the light volume. Bond yields increased somewhat further early in the month but subsequently declined fairly sharply reflecting the continued and prospective light volume of new financing and a shift in investor expectations corcerning near-term credit market developments.

Corporate security financing to obtain new capital amounted to \$750 million in August, one-fourth more than the light July volume but little changed from August a year ago. Common stock offerings continued to be in light volume and no large issues were sold. Large debt issues sold publicy amounted to \$29½ million; \$60 million of this total consisted of convertible bonds, the first large financing of this type since the sharp stock market decline in May. In addition to new capital financing, large refunding issues totaling about \$130 million were sold curing the month.

Yields on both seasoned and newly offered corporate bonds corlined in August. Yields on seasoned, Asa-rated issues decreased h basis noints during the month to 4.33 per cent.(aaily basis) at outherman, cut the fell basis points above this year's low of late May. Average yields on row corporate bonds, adjusted to an Asa basis, were somewhat lower in August than in July, reflecting primairly reduced yields in the latter part of the month. Most new issues were favorably received by investors and unsold syndicate balances at the end of the month were moderate.

Bond financing by State and local governments totaled \$575 million.

Digitized for Frin Angust, little changed from either July or August of the past two years.

Investor demand for municipals was rather brisk and this, combined with http://fraser.stlouisfed.org/

the small volume of new offerings, enabled dealers to make sizeable reductions in their advertised inventories of unsold securities. At month-end inventory was about \$4.00 million, above the low for the month but \$100 million less than a month earlier and almost \$300 million below the mid-May peak.

Aaa-rated State and local government bond yields declined on balance during August. Yields increased slightly early in the month, but then dropped 12 basis points to 3.03 per cent at month-end; at this level yields were 10 basis points below the end of July level but 11 basis points above this year's low of early May.

Common stock prices increased somewhat further on balance during August in moderately active trading. Prices, as measured by Standard and Poer's composite index of 500 stecks, increased 1-1/2 per cent during the month, closing at 59.12 on August 31. At this level prices had recovered 12 per cent from the June 26 low but were still 19 per cent below their December 1961 high. Trading volume averaged 3.3 million shares a day, 0.2 million less than in July.

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.



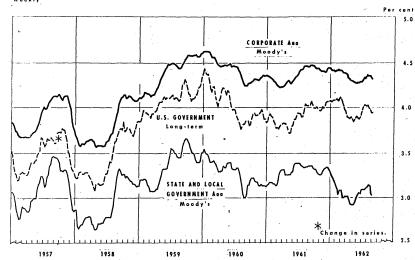


Exhibit A - Part II

	Corporate	Corporate U. S. Govt.		Spread between U. S. Govt. and		
Date	Date Aaa 1/ long-term		government Asa 3/	Corporate Asa	State and local Aaa	
		(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) 4.27 (5/25)	3.76 (10/18) 3.07 (4/25) 4.42 (1/8/60) 3.70 (5/12/61) 4.07 (12/29) 4.12 (2/23) 3.85 (5/11)	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) 2.92 (5/3)	.60 .22 .59 .19 .57 .47	.50 .34 .92 .46 .76 1.08	
Aug. 3 Aug. 10 Aug. 17 Aug. 2li Aug. 31 p/	4.37 4.36 4.36 4.34 4.33	4.03 4.00 3.98 3.94 3.94	3.13 3.15 3.13 3.05 3.03	. 34 . 36 . 38 . 40 . 39	.90 .85 .85 .89	

Note: For footnotes see Exhibit B.

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Federal Reserve Bank of St. Louis

LONG-TERM BOND YIELDS, LOWER-GRADE

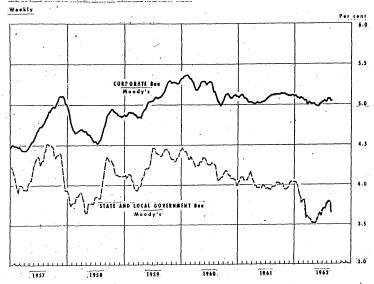


Exhibit B - Part II

·Date	Corporate	State and local govt.	Spread between Aaa and Baa		
TEDE	Baa 1/	Baa 3/	Corporate	State and local govt.	
		(per cent)	1		
1957 - High	5.10 (11/29)	4.51 (8/29)	1.27	1.21	
1958 - Low	4.51 (7/11)	3.64 (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	
Aug. 3	5.07	3.78	.70	.65	
Aug. 10	5.07	3.80	.71	.65	
Aug. 17	5.07	3.78	.71	.65	
Aug. 24	5.05	3.70	.71	.65	
Aug. 31 p/	5.05 /	3.66	.72	.63	

p/ 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.

| Digitized for 3/ rhunday 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 http://fraser.Silouliseries.Oliger spreads, high refers to widest, and low to narrowest.

SHORT- AND INTERMEDIATE- TERM INTEREST RATES, GOVERNMENT

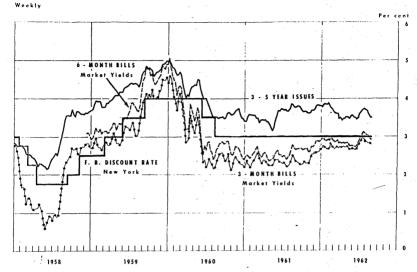


Exhibit C - Part II

Date	Discount rate	3-month	Yields .	3-5 year		een yields on 3- and yields on
14 00	1/	bills 2/	bills 2/	issues 2/		3-5 yr. issues
			(per cent)			
1957 - High 1958 - Low 1959-60 - H 1960-61 Low 1961 - High 1962 - High Low	3.50 1.75 4.00 3.00 3.00 3.00 3.00	3.64 (10/18) .58 (5/29) 4.59 (1/8/60) 2.11 (10/28/60) 2.66 (12/29) 2.97 (7/13) 2.65 (6/8)	3.02 (12/26) 5.07 (1/8/60) 2.35 (4/28/61) 2.90 (12/29) 3.13 (7/20) 2.74 (6/8)	4.04 (10/18) 2.14 (6/6) 5.00 (12/24/5 3.15 (5/12/61 3.86 (8/11) 3.88 (2/2) 3.43 (4/6)		.86 .04 1.81 .38 1.51 1.19
Aug. 3 Aug. 10 Aug. 17 Aug. 24 Aug. 31 p/	3.00 3.00 3.00 3.00 3.00	2.85 2.83 2.84 2.82 2.80	3.03 3.03 3.00 2.96 2.93	3.68 3.63 3.58 3.51 3.51	.18 .20 .16 .14	.83 .80 .74 .69

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

Digitized for for expresses, high refers to widest, and low to narrowest.

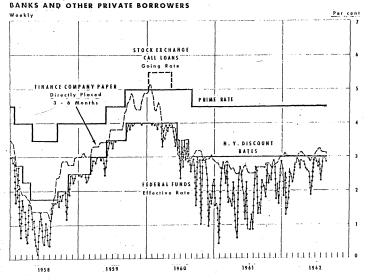


Exhibit D - Part II

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 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) 4.00 (5/13/60) .43 (1/27/61) 2.88 (12/29) 3.00 (8/24) 1.30 (1/26)	.63 35 1.02 .11 .56 .41
Aug. 3 Aug. 10 Aug. 17 Aug. 24 Aug. 31 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 3.13 3.09	2.85 3.00 2.95 3.00 2.85	.28 .30 .29 .31 .29

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

standing.

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

Digitized for Model Appringe of daily effective rate, which is the rate for the heaviest volume of purchase and saile transactions as reported to the Federal Reserve Bank of New York.

http://fras/bete-utilizes.amailorg.ame for individual series and may be on different dates for different series.

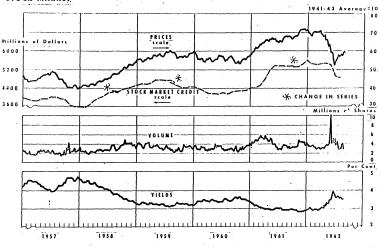


Exhibit E - Part II

		Common	Trading			omer credit
Date	Stock price	stock	volume 3	VI	Customers'	Bank
ще	index 1/	yields 2/	(millions		debit bal-	loans to
		(per cent)	of shares			"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)4,259 (12/6	1) 1,377 (8/30/61)
Low	53.32 (10/21/60)	3.62	2.2	4,142 (5/60) 3,004 (7/60) 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	2.8	4,876 (7)	3,562 (7)	1,298 (8/22)
July	56.97	3,68	3.5	4,876	3,562	1,314
August	58.52	3.57	3.3	n.a.	n.a.	n.a.
Aug. 17	59.01	3.54	3.8	n.a.	n.a.	1,306
Aug. 24	59.58	3.50	4.1	n.a.	n.a.	1,298
Aug. 31 p/	59.12	3.53	2.9	n.a.	n.a.	n.a.

p Preliminary. n.a.-Not available.

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

n.a. --sot available. My fresimmany.

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.

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 or daily trading volume on the Now York Stock Exchange.

End of month figures for momber firms of the New York Stock Exchange which carry margin accounts;
excludes balances secured by U. S. Government obligations.

Rednosday 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 Chicage. Weekly reporting banks account for about 70 per cent of loans to others.

For further detail see <u>Bulletin</u>.

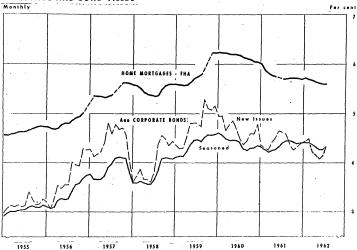


Exhibit F - Part II

FHA	bonds :	1/	Spread between new corporate bonds and		
mortgages 2/	New 3/ Se	easoned 4/	FHA mortgage	s Seasoned bonds	
5.63 (11/57)	4.81 (6/57)	4.12 (9/5)	7) 1.96	.90 12	
6.24 (1/60)	5.29 (9/59) 4.26 (10/61)	4.61 (1/6)	0) 1.76	.77 16	
5.72 (1/62)	4.50 (2/62)	4.42 (2/6	2) 1.53	.08	
5.65 5.62	4.17 c/4.08	4.33 4.28	1.48 c/1.54	16 c/20	
5.60	4.15 c/4.33	4.28 4.34	1.45 1.27	13 c/01 05	
	mortgages 2/ 5.63 (11/57) 4.56 (2/55) 6.24 (1/60) 5.57 (3/59) 5.72 (1/62) 5.65 5.62 5.60 5.60	FHA bonds New 3/ S	mortgages 2/ New 3/ Seasoned Ly 5.63 (11/57)	FHA mortgages 2/ New 3/ Seasoned h/ FHA mortgage 5.63 (11/57)	

3/ See note for Exhibit G.
4/ Moody's Investors Service. Monthly averages of daily data. See Exhibit B.

Notice 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 semiannual interest investment, would be slightly higher than the state of th

Yields on New Corporate Bond Issues Adjusted to an Aaa Basis

		*.					
	Number of issues included		Average 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 Weekly averages: 1962 - January 5 12 19 26 February 2 9 16 23 March 2 9 16 23 March 2 23 March 2 19 26 February 2 9 16 23 March 2 19 26 February 2 9 16 27 May 4 11 18 25 June 1	4567712611-3-2111112222213	130.0 394.5 240.0 299.0 148.0 368.0 141.0 379.3 60.0 70.0 19.5 300.0 50.0 65.0 60.0 85.0 98.0 26.0 100.0 115.0 28.0 117.0 115.0	4.15 4.23 4.17 4.15 4.33 4.33 4.33 4.30 4.52* 4.52* 4.52* 4.52* 4.52 4.52 4.52 4.52 4.52 4.52 4.52 4.52	June 15 22 29 July 6 13 20 27 August 3 10 17 24 31 September 7 14 21 28 October 5 12 19 26 November 2 9 16 23 30 December 7 14 21 28	431 -1314232 1	67.0 115.0 21.0 50.0 46.0 20.0 107.3 115.0 70.0 52.0 60.0	4.12 4.11 4.19

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 Covernment) weighted by size of issues. Yields on Ab- 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

Digitizeheracteristics of offerings included etc. are marked with an asterisk. Source: weekly data, Federal Reserve; monthly data, First National City Bank of New York. http://iraser.sliouisted.org/

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

(In millions of dollars)

	New capital							
		Corporate		Sta	te and loca	1 2/		
	1962	1961	1960	1962	1961	1960		
January February March	592 859 807	580 667 562	570 715 860	p/875 p/1,078 p/617	713 689 764	700 611 568		
April May June	1,113 760 1,132	2,118 1,259 1,318	761 5 7 7 1 , 0կկ	e/850 e/800 e/700	723 641 1,034	719 545 991		
July August September	e/600 e/750 e/600	1,028 762 647	736 967 7 2 6	<u>е</u> /600 <u>е</u> /575 <u>е</u> /400	485 604 734	492 606 683		
October November December		1,090 948 1,000	890 956 852		678 789 606	348 501 491		
lst quarter 2nd quarter 3rd quarter 4th quarter	2,258 3,005 <u>e</u> /1,950	1,809 4,695 2,437 3,038	2,145 2,382 2,428 2,698	p/2,570 e/2,350 e/1,575	2,166 2,397 1,823 2,073	1,880 2,256 1,780 1,340		
lst ha lf Three quar ter s Year	5,263 <u>e</u> /7,210	6,504 8,941 11,979	4,527 6,955 9,653	<u>e/4,920</u> <u>e</u> /6,495	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> /1,850	1,554 4,552 2,337 2,807	1,716 2,165 2,018 2,347		, F			
(ear		11,253	8,246					

Estimated by Federal Reserve.

Estimated by Federal Reserve. 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.

H. 14

Exhibit I

New Corporate Security Issues, Type of Issue and Issuer (In millions of dollars)

-			eeds for n		Net proceeds for			
Quarter	C		d refundin			new capi	tal 1/2/	
or month	Total	Publicly offered	nds Privately offered	common and pfd. stock	Mfg.	Public utility	Communi- cations	Other issuers
1960 - I II IV	2,265 2,537 2,520 2,832	934 1,074 1,336 1,462	7 95 77 0 7 54 955	536 692 429 416	298 511 562 625	598 808 652 696	189 149 317 381	1,059 913 896 997
1961 - I II IV	1,992 5,352 2,566 3,236	662 2,303 772 967	880 1,275 1,139 1,424	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 IV	2,378 3,250	1,155 1,389	716 1,222	507 639	655 996	1430 983	456 231	717 794
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 8l ₄ 25l ₄ 139 389 369 215 111 306 362 168	21 41 19 994 85 16 13 75 25 80	253 368 211 297 289 467 315 279 209 487 291
1962 - Jan. Feb. Mar. Apr. May June Julye/ Aug. Sept. Oct. Nov. Dec.	647 884 847 1,217 801 1,232 620	273 1,97 386 651, 24,7 488 210	232 232 253 227 420 575 350	143 155 209 336 134 169 60	205 131 318 384 270 342 180	89 148 193 377 196 410 170	73 362 21 88 64 79 40	225 218 275 264 229 301 210

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 Digitized for inabecand commercial and other. Source.—Securities and Exchange Commission.

Other Security Offerings (In millions of dollars)

		(01107		
			Gross 1	ong-term 1/		
	Foreign	government	2/	Feder	al agency 3	/
	1962	1961	1960	1962	1961	1960
Janua ry	142	6	2	246		182
February	10	29	175	156		150
March	35	20	70	150	252	150
April	10	2		461		
			34	401	100	148
May	86	66	72		149	354
June	50	29	40		278	
July	e/20	5 2	25	e/		
August	1	2	1	_	250	199
September	1		36		193	
October		43 34	- 34	1	~-	160
November	1	3/1	2	1	225	149
December	1	J. 	41	1	26)	181
DCCCIIDCI	}		41.			101
Year	ļ.	236	533	1	1,448	1,672
						•
JanJuly	e/353	157	118	e/863	779	984
			Net shor	t-term 4/		
	State and	Local gover			leral agency	7 3/
-						
Janua ry	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
lay	-84	-42	-146	82	-87	170
June	-118	-155	-157	284	207	320
July	14	109	48	p/350	22	95
lugust		518	415	<u> </u>		
September				}	193	23
		-86	-175		108	-201
ctober		- 6	- 16	ļ	98	-23
lovember		54	50		56	-33
December		-116	-180		-114	- 250
Year		520	18		-76	-633
ì				l		

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

3/ 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 or from other funds. Data include only issues with original maturity of one year or less.

Let include a bond anticipation notes, warrants or certificates and Public Housing Authority notes. In some instances PHA notes included may have a some-

http://frashat-Tonge Mathylty than one year. Source: Bond Buyer and Federal Reserve. Federal Reserve Bank of St. Louis

Large Long-term Public Security Issues for New Capital (Other than U. S. Treasury) $\frac{1}{2}$

Proceeds of Large Issues Offered

(In millions of dollars)

		Cor	porate		State		
Month	Month Total Bonds (other than convertibles)		Convertible bonds			0ther <u>2</u> /	
1961 - August September October November December 1962 - January February March April May June July August	185 168 354 391 255 195 425 366 648 200 505 165 286	165 78 205 320 125 170 425 330 430 170 387 135 226	33 67 26 15 51 	20 58 81 45 130 25 21 167 30 118	281 435 326 480 307 561 662 259 423 373 226 361 272	100 73 - 40 250 145 64 30 55 88 30 20	

Large Individual Issues Offered during August

. Large Individ	uuai issues	Direced du	ring Augu	St		
Issuer	Type <u>3</u> /	Amount (millions of dollars)	M aturity	Coupon rate or net inter- est cost	Offering yield	Rating
CORPORATE						
Belt RR. Co. of Chicago Southwestern Bell Tel. Co. EKCO Froducts Co. New York State Elec. & Gas Corp. Public Serv. Elec. & Gas Co. Massachusetts Elec. Co. Air Reduction, Inc. Control Data Corp. STATE AND LOCAL GOVERNMENT	lst mtg. t Deb. Deb. S.F. deb. lst&ref.mtg lst mtg. b Conv. sub. Conv. sub.	100.0 15.0 15.0 bds. 40.0 ds. 19.06/ deb.45.0	1987 1997 1987 1992 1992 1992 1992 1987 1977	4-5/8 4-1/2 4.60 4-1/2 4-3/8 4-3/8 3-7/8 4-1/4	4.57 4.45 4.60 4.45 4.30 4.33 3.88 4.07	Aa Aaa A Aa Aa Baa Ba
St. Louis, Missouri Fort Worth, Texas San Antonio, Texas Pennsylvania Turnpike Auth. Penna. Gen. State Auth. Houston, Texas State of Washington	RevQ.Ut G.O. RevUt. RevUt. RevRent G.O. Rev.	10.1 20.1 21.35/ . 30.0 16.0	1966-95 1963-87 1964-84 1990 1965-89 1963-82 1963-81	3.28 3.22 n.a. 3.39 3.05	2.40-4.00 1.70-3.504/ 1.80-3.25 n.a. 2.10-3.55 1.70-3.25	A Aaa A A

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Federal Reserve Bank of St. Louis

Large Individual Issues Offered during August

Issuer	Type <u>3</u> /	Amount (millions of dollars)	Maturity	Coupon rate or net inter- est cost	Offering yield	Rating
STATE AND LOCAL GOVERNMENT (Cont'd)					80-	
Public Housing Auth. Los Angeles Dept. of Wtr.	G.O.		1963-2002		1.40-3.50	Aaa
and Pwr., Calif. OTHER	RevUt.	21.04/	1963-92	3.18	1.60-3.40	Aa
None	•					

*--Rights offering.

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

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

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. 1/10 per cent bonds maturing 1986-87 reoffered to yield 4.50 per cent.

Privately placed.

An additional \$41 million in bonds and \$7.5 million in preferred stock sold to refund outstanding securities.

An additional \$12.3 million sold to refund outstanding securities.

Expected Proceeds from Forthcoming Large Issues

								
	Duri	ng month foll	owing		Subsequent to date shown			
Date of		date shown		da				
computation	Commonto	State and	Other 2	/ C	State and	Other 2/		
	Corporate	local govt.	Other 2	/ Corporate	local govt.	Other 2		
1961 - July 31	170	406		255	537			
Aug. 31	175	39.9	73	5710	530	73		
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	/- <u>-</u> -		
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	55 25		
July 31	302	273		477	427			
Aug. 31	170	61	175	312	215	175		

Forthcoming Large Offerings, as of August 31

	<u>_</u>			
Issuer	Type (n	lmount millions dollars)	Approximate date of offering	
CORPORATE				
Tennessee Gas Trans. Co.	Deb. & pfd. stk.	72.5	Sept. 11	
Pacific Northwest Bell Tel. Co.	Deb.	50.0	Sept. 12	
Arizona Public Service Co.	Com. stk.	19.2	Sept. 17	
Public Service Co. of Colorado	Com. stk.	28.0	Sept. 24	
			(rights expire)	
San Diego Elec. & Gas Co.	Com. stk.	17.0	Oct.	
			(rights expire)	
Commerce Oil Refining Corp.	Deb., bds. & com.	45.0	Indefinite	١.
Columbia Bancorperation	Conv. sub. deb.		Indefinite	
Southern Calif. Edison Co.	lst & ref. mtg. b	ds. 50.0	Indefinite	
STATE AND LOCAL GOVERNMENT				
Unified Sch. Dist. No. 1, Wisc.	G.O.	10.6	Sept. 6	
*State of Rhode Island	G.O.	10.2	Sept. 12	
New Orleans, La.	G.O.	10.0	Sept. 17	
State of Delaware	G.O.	19.7	Sept. 18	
*Detroit, Michigan	G.O.	10.0	Sept. 25	
De Kalb Co., Georgia	G.O.	14.0	Indefinite	
Pittsburgh, Penna.	G.O.	35.0		
Jefferson County, Colorado	G.O.	19.2	Indefinite	
Dade County, Florida	G.O.	46.0	Indefinite	
Jacksonwille Expressway Auth., Fla.	RevUt.	40.0	Indefinite	

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Forthcoming Large Offerings, as of August 31 (Cont'd)

Issuer	Туре	Amount (millions of dollars)	Approximate date of offering
<u>OTHER</u> Federal Home Loan Banks	Bonds	175.0	Sept. 5

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

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

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.