

June 4, 1962.

CAPITAL MARKET DEVELOPMENTS
IN THE UNITED STATES

(Including Review of Capital Market Developments in May)

Public security financing to obtain new capital was quite small this past holiday-shortened week, but is expected to be fairly substantial this week. During the week ending June 1, two large corporate security issues totaling \$32 million were offered, while no large State and local government bond issues were sold. This week, ending June 8, four corporate issues amounting to \$160 are scheduled for offering and one State and local bond issue with par value of \$11 million is on the calendar.

Bond yields. Changes in yields on seasoned, long-term bonds were mixed last week. Yields on Aaa-rated corporate bonds increased one basis point to 4.28 per cent while yields on Baa-rated issues remained stable. State and local government bond yields continued to rise, with yields on Aaa-rated issues increasing 4 basis points to 3.04 per cent and those on Baa-rated issues up 2 basis points to 3.60 per cent. Yields on U. S. Government bonds declined a single basis point.

Average yields on new corporate bonds, adjusted to an Aaa basis, were 4.06 per cent last week, one basis point below the average for the previous week, but still 4 basis points above the low for the year reached the week ending May 18.

Short- and intermediate-term interest rates. Yields on Treasury bills declined a single basis point last week, with yields on 6-month bills reaching a new low for the year. Yields on 3-5 year U. S. Government obligations declined 4 basis points. The average Federal funds rate declined 62 basis points from the revised level of the previous week to average 1.88 per cent. Other short- and intermediate-term interest rates were unchanged.

FNMA secondary market operations. Purchases of mortgages in the secondary market by the Federal National Mortgage Association dropped in April for the fifth consecutive month. The volume of \$51.5 million was the smallest since last August. Offerings to FNMA also continued downward. With demand for mortgages remaining unusually strong in relation to available supplies, sales by FNMA expanded sharply further; at \$105.7 million, they were more than double the volume of purchases and the highest in twelve months.

Stock prices. Common stock prices moved irregularly lower last week in near record trading volume. Prices, as measured by Standard and Poor's composite index of 500 stocks, declined 7 per cent to a new 1962 low last Monday, but recovered most of the loss during the balance of the week, closing on June 1 at 59.38. Trading volume averaged 10.1 million shares a day, the largest weekly volume since the last week in

October 1929. In relation to the number of shares listed on the New York Stock Exchange in these two periods, however, last week's trading volume was considerably below that in 1929.

June security volume. Security financing by corporations to obtain new capital is expected to be very large this month while bond sales by State and local governments will probably be rather light.

Corporate security financing is expected to total \$1,150 million, two-thirds larger than the May total but one-eighth less than the very large June 1961 total. Large public security offerings are expected to total \$587 million. June financing in this volume would bring the total for the second quarter to \$3,050 million, one-third less than the record volume a year ago but more than in the second quarter of most other years.

State and local governments are expected to offer about \$650 million in bonds in June, almost one-fifth less than the revised May volume and about one-third less than the average for June of the two previous years. This would bring total financing for the quarter to \$2.3 billion, slightly less than during the corresponding period last year.

Capital markets in May. Corporate security financing to obtain new capital was relatively light in May, while State and local government bond sales were in moderate volume.

Corporate security sales amounted to \$0.7 billion in May, about two-fifths less than the large volume of both the previous month and May 1961. Large issues sold publicly during the month amounted to only \$200 million, the lowest total since January. Sales of large nonconvertible bond issues amounted to \$170, while sales of large stock issues amounted to only \$30 million.

Underwriters bid fairly aggressively for the small volume of new corporate issues and reoffered these issues to investors at yields which were generally the lowest in over two years. Retail demand at these yields was only moderate for most issues and the volume of securities still in underwriting syndicates climbed from a negligible amount to around \$40 million.

Average yields on new corporate bond offerings sold last month, adjusted to an Aaa basis, were 4.09 per cent, 8 basis points less than in April, and the lowest monthly average since July 1958. On a weekly basis, however, new issue yields increased slightly toward the end of the month. Yields on seasoned bonds also declined somewhat further during May with those on Aaa-rated issues decreasing 3 basis points to 4.28 per cent by month-end.

Bond sales by State and local governments amounted to \$0.8 billion during May, 6 per cent less than in April but one-third larger than the average for May of the two previous years.

Dealers' advertised inventories of unsold securities continued to rise during the first three weeks of the month to a record level of \$680 million and bidding for new issues became less aggressive. Investor demand continued selective but toward the end of the month several large new issues offered to yield somewhat more than recent comparable issues were very favorably received. Late in the month dealers also cut the prices on a number of unsold issues to raise yields 5 to 20 basis points above those originally offered. This, however, was only sufficient to move a moderate amount of their unsold securities, and by the month-end, the volume of advertised inventories was \$625 million, \$80 million above the end of April level but \$55 million less than the record volume reached earlier in the month.

Reflecting these developments yields on municipal bonds rose during the month, reversing the downward trend that had prevailed since mid-December. At month-end, yields on 20-year, Aaa-rated bonds were 3.04 per cent, 12 basis points above the low reached in the first week of the month, but 29 basis points below the mid-December level.

Common stock prices dropped sharply further in May in active trading. Prices, as measured by Standard and Poor's composite index of 500 stocks, declined almost 9 per cent on balance to close the month at 59.62, almost one-fifth below the December 12 high. Trading averaged 5.0 million shares a day, 1.7 million more than in April and the largest since April 1961.

During the first three weeks of the month, stock prices moved irregularly downward, declining about 2 per cent from their end of April level. During the period May 21-28, however, prices fell very sharply culminating in a dramatic decline of almost 7 per cent on May 28, one of the largest percentage declines on record. Prices recovered almost as dramatically during the next two trading sessions, however, ending the month slightly above their May 25 level.

Trading activity roughly followed the movement in stock prices. Volume during the first three weeks of the month varied considerably from day to day. Activity picked up sharply late in the month, with trading volume averaging 11.6 million shares for the last three days; trading on May 28 totaled 14.8 million shares, a volume exceeded only by sales on October 29, 1929, when, of course, the number of shares listed on the New York Stock Exchange was considerably smaller than today.

Due to the uncertainty in the market, several new stock issues were postponed near the end of May, including two large public utility issues. In addition, a number of secondary offerings were delayed.

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 I

LONG-TERM BOND YIELDS, HIGH-GRADE

Weekly

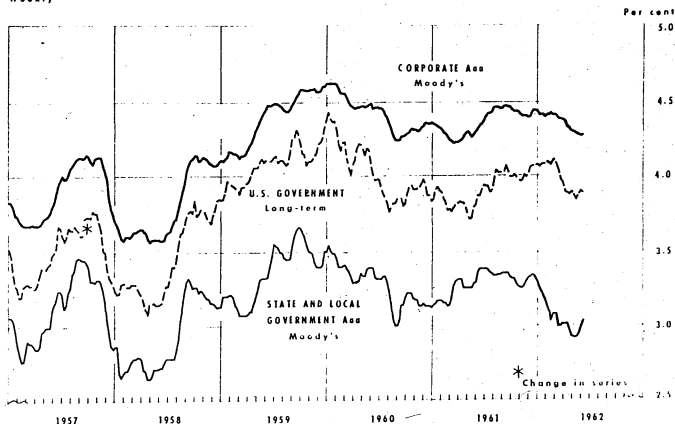


Exhibit A - Part II

Date	Corporate Aaa 1/	U. S. Govt. long-term 2/	State and local government Aaa 3/	Spread between U. S. Govt. and	
				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
May 4	4.30	3.87	2.92	.43	.95
May 11	4.29	3.85	2.93	.44	.92
May 18	4.28	3.87	2.94	.41	.93
May 25	4.27	3.90	3.00	.37	.90
June 1 p/	4.28 ✓	3.89	3.04	.39	.85

Note: For footnotes see Exhibit B.

LONG-TERM BOND YIELDS, LOWER-GRADE

Weekly

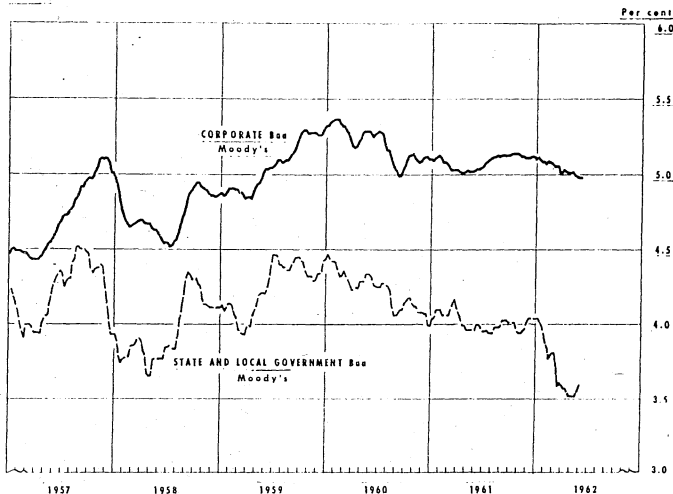


Exhibit B - Part II

Date	Corporate Baa 1/	State and local govt. Baa 3/	Spread between Aaa and Baa	
			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)	3.64 (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 (1/3)	4.04 (1/11)	.77	.82
Low	4.98 (6/1)	3.52 (5/17)	.63	.56
May 4	5.02	3.52	.72	.60
May 11	5.00	3.52	.71	.59
May 18	4.99	3.52	.71	.58
May 25	4.98	3.58	.71	.58
June 1 p/	4.98	3.60	.70	.56

p/ Preliminary.

1/ 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.

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 C, Part I

SHORT- AND INTERMEDIATE- TERM INTEREST RATES, GOVERNMENT

Weekly

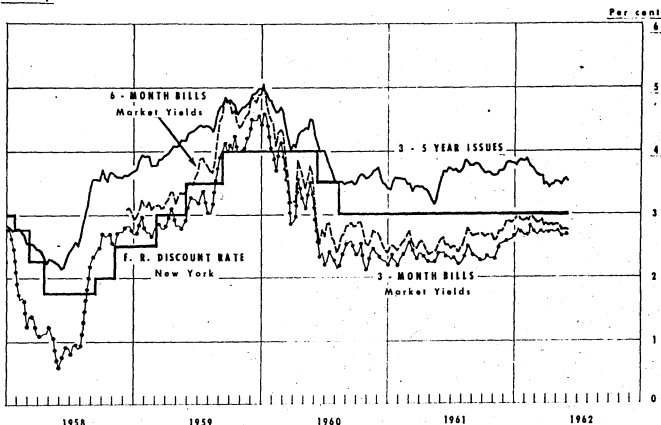


Exhibit C - Part II

Date	Discount rate 1/	Yields			Spread between yields on 3- month bills and yields on 6-mo. bills 3-5 yr. issues	
		3-month bills 2/	6-month bills 2/	3-5 year issues 2/		
		(per cent)				
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 - H	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)	2.35 (4/28/61)	3.15 (5/12/61)	.12	.38
1961 - High	3.00	2.66 (12/29)	2.90 (12/29)	3.86 (8/11)	.44	1.51
1962 - High	3.00	2.81 (2/16)	3.02 (1/12)	3.88 (2/2)	.24	1.19
Low	3.00	2.67 (5/18)	2.76 (6/1)	3.43 (4/6)	.08	.71
May 4	3.00	2.74	2.83	3.51	.09	.77
May 11	3.00	2.67	2.77	3.48	.10	.81
May 18	3.00	2.67	2.77	3.55	.10	.88
May 25	3.00	2.69	2.77	3.57	.08	.88
June 1 p/	3.00	2.68✓	2.76	3.53	.08	.85

1/ 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 I

**SHORT- AND INTERMEDIATE-TERM INTEREST RATES,
BANKS AND OTHER PRIVATE BORROWERS**

Weekly

Per cent

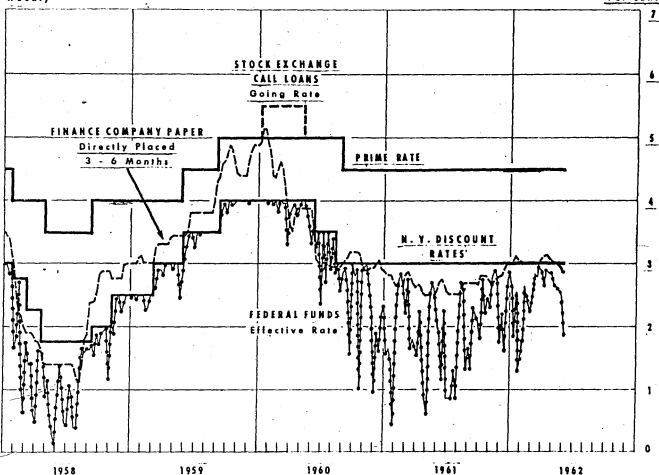


Exhibit D - Part II

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	4.50	4.50	3.88 (11/15)	3.50 (11/8)	.63
1958 - Low	3.50	3.50	1.13 (8/8)	.13 (5/29)	-.35
1959-60 - High	5.50	5.00	5.13 (1/22/60)	4.00 (5/13/60)	1.02
1960-61 Low	4.50	4.50	2.50 (8/5/61)	.43 (1/27/61)	.11
1961 - High	4.50	4.50	3.00 (12/29)	2.88 (12/29)	.56
1962 - High	4.50	4.50	3.13 (4/13)	2.95 (3/23)	.41
Low	4.50	4.50	2.88 (6/1)	1.30 (1/26)	.19
May 4	4.50	4.50	3.00	2.65	.26
May 11	4.50	4.50	3.00	2.60	.33
May 18	4.50	4.50	2.96	2.55	.29
May 25	4.50	4.50	2.88	2.50	.19
June 1 p/	4.50	4.50	2.88	1.88	.20

1/ 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-term loans to business borrowers of the highest credit standing.

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

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

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.

STOCK MARKET

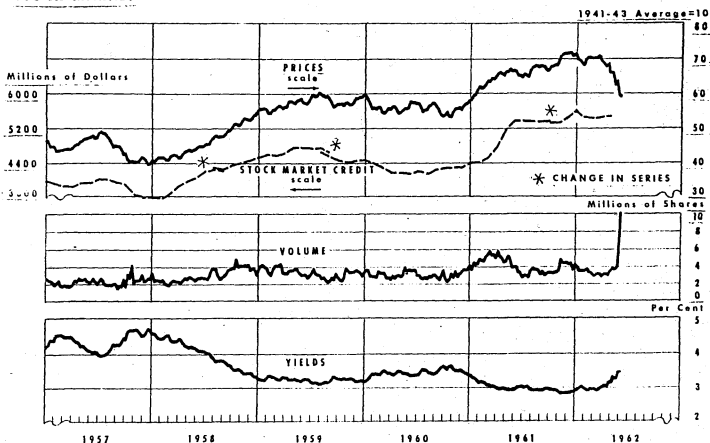


Exhibit E - Part II

Date	Stock price index 1/	Common stock yields 2/ (per cent)	Trading volume 3/ (millions of shares)	Stock market customer credit		
				Total	Customers' debit bal- ances 4/	Bank loans to "others" 5/
(In millions of dollars)						
1960-61 - High	72.04 (12/8/61)	2.82	5.8	5,602 (12/61)	4,259 (12/61)	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	59.38 (6/1)	3.49	3.0	5,429 (2)	4,066 (2)	1,348 (1/24)
April	68.05	3.05	3.5	5,491	4,079	1,412
May	62.99	3.32	5.0	n.a.	n.a.	1,398
May 18	63.82	3.25	3.9	n.a.	n.a.	1,416
May 25	59.47	3.48	4.6	n.a.	n.a.	1,398
June 1 p/	59.38	3.49	10.1	n.a.	n.a.	n.a.

n.a.—Not available. p/ Preliminary.

1/ Standard and Poor's composite index of 500 common stocks, weekly closing prices, 1941-43-10. Monthly data are averages of daily figures rather than of Friday's only. Highs and lows are for Friday's data only.

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

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

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

5/ 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.

EXHIBIT F, Part I

FEDERAL NATIONAL MORTGAGE ASSOCIATION ^{1/}

SECONDARY MARKET OPERATIONS

Monthly

Millions of dollars

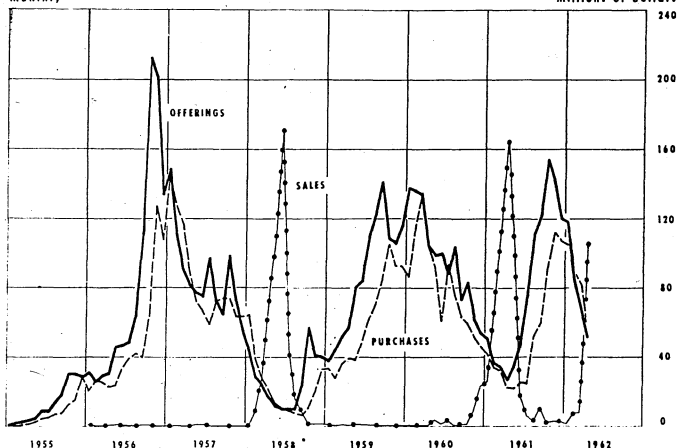


Exhibit F - Part II

Date	Estimated offerings to FNMA			Purchases	Sales
	Total	Immediate purchase	Standby commitment	by FNMA	by FNMA
(in millions of dollars)					
1961 - Apr.	26.4	24.0	2.4	21.8	165.6
May	35.0	32.2	2.8	21.3	101.4
June	47.9	46.9	1.0	25.4	17.2
July	75.7	73.9	1.7	24.4	5.6
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	106.7	2.4
1962 - Jan.	118.3	116.6	1.7	104.7	1.4
Feb.	82.5	80.8	1.7	88.8	7.3
Mar.	68.6	66.3	2.3	81.5	c/75.9
Apr.	51.5	50.2	1.3	51.5	105.7

—Less than \$50,000.

^{1/} Data 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 execute purchasing contracts. An immediate purchase contract covers existing mortgages which the seller must deliver to FNMA 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 FNMA activity under Special Assistance and Management and Liquidating Programs.

Yields on New Corporate Bond Issues adjusted to an Aaa basis

	Number of issues included	Amount of issues included (millions of dollars)	Average yield (per cent)		Number of issues included	Amount of issues included (millions of dollars)	Average yield (per cent)
Monthly averages:				December 15	1	40.0	4.55*
1961 - July	4	273.0	4.62	22	--	--	--
August	4	115.0	4.59	29	--	--	--
September	2	78.8	4.38				
October	7	200.0	4.26	1961 - high		4.68 (6/16)	
November	9	229.0	4.32	Low		4.21 (11/3)	
December	3	115.0	4.39				
1962 - January	4	130.0	4.45	1962			
February	5	394.5	4.50	January 5	--	--	--
March	6	240.0	4.23	12	1	60.0	4.50
April	7	299.0	4.17	19	--	--	--
May	7	148.0	4.09	26	3	70.0	4.40
June				February 2	--	--	--
				9	2	19.5	4.40
Weekly averages:				16	1	300.0	4.52*
1961 - July 7	--	--	--	23	1	50.0	4.50
14	1	8.0	4.60	March 2	1	25.0	4.37
21	1	200.0	4.64	9	1	30.0	4.29
28	2	65.0	4.46	16	1	65.0	4.23
August 4	2	55.0	4.54	23	2	60.0	4.21
11	1	20.0	4.73*	30	2	85.0	4.22
18	1	40.0	4.60	April 6	2	98.0	4.21
25	--	--	--	13	2	26.0	4.12
September 1	--	--	--	20	2	100.0	4.17*
8	--	--	--	27	--	--	--
15	1	18.0	4.46	May 4	2	115.0	4.14
22	--	--	--	11	2	28.0	4.21*
29	1	60.8	4.36	18	2	41.0	4.08
October 6	2	45.0	4.25	25	2	39.0	4.07
13	--	--	--	June 1	1	17.0	4.00
20	2	60.0	4.21	8			
27	3	95.0	4.28	15			
November 3	3	45.0	4.21	22			
10	--	--	--	29			
17	4	94.0	4.29				
24	1	60.0	4.35				
December 1	1	30.0	4.40				
8	2	75.0	4.29				

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 pipeline 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: weekly data, Federal Reserve; monthly data, First National City Bank of New York.

Exhibit H

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

(In millions of dollars)

	New capital					
	Corporate 1/			State and local 2/		
	1962	1961	1960	1962	1961	1960
January	593	580	570	e/850	713	700
February	859	667	715	e/1000	689	611
March	807	562	860	e/625	764	568
April	e/1,200	2,118	761	e/850	723	719
May	e/700	1,259	577	e/800	641	545
June	e/1,150	1,318	1,044	e/650	1,034	991
July		1,028	736		485	492
August		762	967		604	606
September		647	726		733	683
October		1,090	890		677	340
November		948	956		788	501
December		1,000	852		p/584	491
1st quarter	2,258	1,809	2,145	e/2,475	2,166	1,880
2nd quarter	e/3,050	4,695	2,382	e/2,300	2,397	2,256
3rd quarter		2,437	2,428		1,823	1,780
4th quarter		3,038	2,698		p/2,049	1,340
1st half	e/5,308	6,504	4,527	e/4,775	4,563	4,136
Three quarters		8,941	6,955		6,386	5,916
Year		11,979	9,653		p/8,435	7,257
Excluding finance companies 3/						
1st quarter	e/2,158	1,554	1,716			
2nd quarter	e/2,950	4,552	2,165			
3rd quarter		2,337	2,018			
4th quarter		2,807	2,347			
Year		11,253	8,246			

e/ Estimated.

p/ Preliminary.

1/ Securities and Exchange Commission estimates of net proceeds.

2/ Investment Bankers Association of America estimates of principal amounts.

3/ 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 or month	Gross proceeds for new capital and refunding 1/				Net proceeds for new capital 1/ 2/			
	Total	Bonds		Common and pfd. stock	Mfg.	Public utility	Communi- cations	Other issuers
		Publicly offered	Privately offered					
1960 - I	2,265	934	795	536	298	598	189	1,059
II	2,537	1,074	770	592	511	808	149	913
III	2,520	1,336	754	429	562	652	317	896
IV	2,832	1,462	955	416	625	696	381	997
1961 - I	1,992	662	880	449	515	381	81	832
II	5,352	2,303	1,275	1,774	1,466	1,081	1,095	1,052
III	2,566	772	1,139	654	595	595	104	803
IV	3,236	967	1,424	845	836	836	147	1,263
1962 - I	2,378	1,155	716	507	655	430	456	717
II								
III								
IV								
1961 - Jan.	601	178	294	129	169	137	21	253
Feb.	695	273	255	167	99	160	41	368
Mar.	696	211	331	154	248	84	19	211
Apr.	2,231	713	348	1,170	574	254	994	297
May	1,342	666	355	320	447	439	85	289
June	1,779	924	572	283	446	389	16	467
July	1,075	424	392	259	428	369	16	315
Aug.	813	225	411	177	255	215	13	279
Sept.	678	123	336	218	252	111	75	209
Oct.	1,155	336	509	310	271	306	25	487
Nov.	987	414	348	225	215	362	80	291
Dec.	1,094	217	567	310	306	168	42	485
1962 - Jan.	647	273	232	143	205	89	73	225
Feb.	884	497	232	155	131	148	362	218
Mar.	847	386	253	209	318	193	21	275
Apr. e/	1,300	650	325	325	440	380	80	300
May								
June								
July								
Aug.								
Sept.								
Oct.								
Nov.								
Dec.								

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.

Other Security Offerings
(In millions of dollars)

	Gross long-term 1/					
	Foreign government 2/			Federal agency 3/		
	1962	1961	1960	1962	1961	1960
January	142	6	2	246	--	182
February	10	29	175	156	--	150
March	35	20	70	--	252	150
April	e/ 10	2	34	e/460	100	148
May		66	72		149	354
June		29	40		278	--
July		5	25		--	--
August		2	1		250	199
September		--	36		193	--
October		43	34		--	160
November		34	2		225	149
December		--	21		--	181
Year		236	532		1,448	1,672
Jan.-April	e/196	57	282	e/862	352	630
	Net short-term 4/					
	State and Local government 5/			Federal agency 3/		
	1962	1961	1960	1962	1961	1960
January	18	160	58	247	-144	-196
February	466	195	140	-156	-162	-202
March	-248	-8	-80	226	-174	-59
April	p/40	-103	70	-346	-79	-277
May		-42	-145		-87	170
June		-155	-157		207	320
July		109	48		22	95
August		518	445		193	23
September		-86	-175		108	-201
October		-6	-46		98	-23
November		54	50		56	-33
December		-116	-139		-114	-250
Year		520	18		-76	-633
Jan.-April	p/276	244	188	47	-559	-734

p/ Preliminary. e/ Estimated by Federal Reserve.

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 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.

4/ 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.

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 than one year. Source: Bond Buyer and Federal Reserve.

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

Proceeds of Large Issues Offered

(In millions of dollars)

Month	Corporate				State and local government	Other 2/
	Total	Bonds (other than convertibles)	Convertible bonds	Stocks		
1961 - May	557	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
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	648	430	51	167	423	55
May	200	170	--	30	373	88

Large Individual Issues Offered May 1 through June 1

Issuer	Type 3/	Amount (millions of dollars)	Maturity	Coupon rate or net inter- est cost	Offering yield	Rating
<u>CORPORATE</u>						
*Pacific Power & Light Co.	Com.stk.	18.3				
Southern Calif. Edison Co.	1st&ref.mtg.bds.	40.0	1987	4-1/4	4.25	Aa
Wisconsin Telephone Co.	Deb.	20.0	2002	4-3/8	4.27	Aaa
Milwaukee Gas Light Co.	1st mtg. bds.	15.0	1987	4-5/8	4.50	Baa
Columbus & Southern Ohio Electric Co.	1st mtg. bds.	16.0	1992	4-3/8	4.30	A
Florida Power Corp.	1st mtg. bds.	25.0	1992	4-1/4	4.20	Aa
Gulf State Utilities Co.	1st mtg. bds.	17.0	1992	4-3/8	4.28	Aa
Utah Power & Light Co.	1st mtg. bds.	22.0	1992	4-1/2	4.35	A
Utah Power & Light Co.	Pfd.stk.	12.0				
**Copenhagen Telephone Co.	S.F. deb.	15.0	1977	5-5/8	5.95	--
Alabama Power Co.	1st mtg. bds.	17.0	1992	4-3/8	4.39	A

STATE AND LOCAL GOVERNMENT

Port of New York Auth.	Rev.-Ut.	35.0	1993	3.36	3.33	A
State of Hawaii	G.O.	10.0	1965-82	2.71	1.90-2.90	A
Wash. Sub. Sanitation Dist., Md.	G.O.	15.0	1964-89	3.02	1.85-3.30 4/	A

Large Individual Issues Offered May 1 through June 1 (Cont'd)

Issuer	Type <u>3/</u>	Amount (millions of dollars)	Maturity	Coupon rate or net inter- est cost	Offering yield	Rating
<u>STATE AND LOCAL GOVERNMENT</u> (Cont'd)						
Cincinnati, Ohio	G.O.	10.0	1963-87	2.77	1.50-3.00	Aaa
Georgia State Sch. Bldg. Auth.	Rev.-Rent.	26.5	1963-83	3.09	1.60-3.40	A
Austin, Texas	Rev.-Ut.	14.0	1963-87	3.04	1.60-3.20	Aa
Port of New Orleans Board of Comm., La.	G.O.	25.0	1972-97	3.34	2.70-3.50 ^{5/}	A
Salt Lake City, Utah	G.O.	11.5	1965-80	2.69	1.90-2.80	Aaa
Metropolitan Seattle, Wash.	Rev.-Ut.	16.0	1964-2000	3.63	2.00-3.70	--
Sacramento Mun. Utility Dist., Cal.	Rev.-Ut.	10.0	1966-82	2.96	2.10-3.15	Aa
State of Illinois	G.O.	95.0	1963-87	2.96	1.55-3.15	Aaa
Wayne Co., Mich.	G.O.	18.3	1967-2002	3.66	2.40-3.75 ^{6/}	A
State of Mississippi	G.O.	19.5	1963-82	3.12	1.60-3.20	Aa
State of New York	G.O.	57.3	1964-2012	3.22	1.70-3.75	Aaa
Salt River Project, Agri. Imp. Pwr. Dist., Arizona	G.O.	10.0	1965-94	3.35	2.05-3.55 ^{7/}	A
<u>OTHER</u>						
Kingdom of Denmark	Bonds	20.0	1977	5-1/4	5.47	A
Govt. of New Zealand	Bonds	25.0	1997	5-1/4	5.50	Baa
European Coal and Steel Community	Bonds	25.0	1982	5-1/4	5.33	--
Japan Development Bank	Bonds	17.5	1977	6	6.41	--

*-Rights offering.

**--Foreign corporation.

- 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 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/ 1/10 per cent bonds maturing 1990-93 reoffered to yield 4.40 per cent.
- 5/ 1-1/2 per cent bonds maturing 1996-97 reoffered to yield 4.00 per cent.
- 6/ 3-1/2 per cent bonds maturing 2001-02 not reoffered.
- 7/ 1 per cent bonds maturing 1994 reoffered to yield 4.00 per cent.

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

Expected Proceeds from Forthcoming Large Issues

Date of computation	During month following date shown			Subsequent to date shown		
	Corporate	State and local govt.	Other 2/	Corporate	State and local govt.	Other 2/
1961 - 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
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

Forthcoming Large Offerings, as of June 1

Issuer	Type	Amount (millions of dollars)	Approximate date of offering
<u>CORPORATE</u>			
Mountain State Tel. & Tel. Co.	Deb.	50.0	June 6
United Gas Corp.	1st mtg. & coll. tr. bds.	40.0	June 7
*Transcontinental Gas Pipe Line Co.	S.F. deb. & Pfd. stk.	45.0	June 7
Columbia Gas System, Inc.	Deb.	25.0	June 8
*Container Corp. of America	S.F. deb.	25.0	June 12
Northern States Power Co.	1st mtg. bds.	15.0	June 13
Texas Gas Transmission Co.	Deb.	40.0	June 14
Air Reduction Co., Inc.	Conv. sub. deb.	34.5	June 20 (rights expire)
Consolidated Edison Co.	1st mtg. bds.	100.0	June 20
Cincinnati Gas & Elec. Co.	1st mtg. bds.	25.0	June 22
Phillips, N. V. (foreign corporation)	Com. stk.	75.0	June 22 (rights expire)
Puget Sound Power & Light Co.	Pfd. stk.	15.0	June 27
Houston Lighting & Power Co.	1st mtg. bds.	30.0	June
*Columbia Bancorporation	Conv. sub. deb.	30.0	June
*Pet Milk Co.	S.F. deb.	20.0	June
Commerce Oil Refining Corp.	Deb., bds. & com.	45.0	Indefinite
Virginia Electric & Power Co.	Com. stk.	40.0	Indefinite
New England Electric System	Com. stk.	20.9	Indefinite (rights expire)

Forthcoming Large Offerings, as of June 1 (Cont'd)

Issuer	Type	Amount (millions of dollars)	Approximate date of offering
<u>STATE AND LOCAL GOVERNMENT</u>			
Maricopa Co., Arizona	G.O.	11.2	June 5
De Kalb Co., Georgia	G.O.	14.0	June 12
Monroe Co., N. Y.	G.O.	10.8	June 12
State of California	G.O.	100.0	June 14
Houston Ind. Sch. Dist., Tex.	G.O.	12.5	June 26
Georgia State Highway Auth.	Rev.-Rent.	15.0	June 27
Dallas Ind. Sch. Dist., Texas	G.O.	10.0	June 27
Texas Univ./Texas A&M, Texas	Rev.-Rent.	10.0	June 28
Pittsburgh, Penna.	G.O.	35.0	Indefinite
Jefferson County, Colorado	G.O.	19.2	Indefinite
Tarrant County, Texas	G.O.	13.5	Indefinite
Dade County, Florida	G.O.	46.0	Indefinite
Jacksonville Expressway Auth., Fla.	Rev.-Ut.	40.0	Indefinite
<u>OTHERS</u>			
*Kingdom of Norway	Bonds	25.0	June 12
*Govt. of Australia	Bonds	30.0	June 20

*--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.

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.