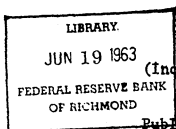


H. 14

June 17, 1963



CAPITAL MARKET DEVELOPMENTS  
IN THE UNITED STATES

(Including Review of Sources and Uses of Funds  
of Financial Intermediaries in April)

Public security financing to obtain new capital was in moderate volume last week but is expected to be in much larger volume this week. During the week ending June 14, two large corporate security issues totaling \$70 million were offered and two State and local government bond issues with par value of \$32 million were sold. This week, ending June 21, four corporate issues amounting to \$190 million and five State and local issues totaling \$87 million are on the calendar for public offering.

Bond yields. Changes in yields on seasoned, long-term bonds were mixed but minor last week. Yields on both Aaa and Baa-rated State and local government bonds rose two basis points to 3.08 and 3.62 per cent, respectively, their highest levels since last August and October. Baa-rated corporate bond yields fell a basis point to 4.83 per cent, the lowest since late-summer 1958; yields on U. S. Government bonds also edged off a basis point to 3.99 per cent. Aaa-rated corporate bond yields were stable.

Yields on new corporate bonds, adjusted to an Aaa basis, averaged 4.25 per cent last week.

Short- and intermediate-term interest rates. Rates on 3-month and 6-month Treasury bills declined two and one basis points, respectively, last week, while yields on 3-5 year U. S. Government obligations dropped two basis points. The average effective Federal funds rate remained at 3.00 per cent. Other rates were unchanged.

Mortgage yields, interest rates and other terms. Reflecting continued heavy investor demand for mortgages, secondary market yields on 25-year, 5-1/4 per cent, FHA-insured mortgages in May remained at the reduced level of 5.44 per cent reached in April and were 18 basis points below a year earlier. Offering yields on new Aaa corporate bonds edged higher, narrowing the spread between mortgage and bond yields to 114 basis points. This compared with a spread of 150 basis points a year earlier and a recent high of 169 in the summer of 1960.

Average interest rates for conventional first mortgages on new houses also held at the reduced April rate (5.80 per cent), according to the Federal Housing Administration. Rates on loans for existing houses, however, dropped 5 basis points further and at an average of 5.90 per cent, were--like new house loans--15 basis points below a year earlier.

According to the Home Loan Bank Board's survey of conventional first mortgages on single family homes for April, the softening in interest rates so far this year has been associated with some reduction in fees and charges as well. But non-rate terms on such mortgages in April were somewhat more restrictive than in March, perhaps partly reflecting seasonal influences. Maturity terms averaged 23.5 years on new house loans and 19.0 years for existing home loans; in March the comparable averages were 24.0 years and 19.2 years. Loan-to-value ratios were also down somewhat in April--to 72.6 per cent for new house loans and 70.5 per cent for existing house loans.

The downward pressure on mortgage interest rates has been accompanied by scattered but significant response by savings and loan associations toward reduction in dividends paid on loan shares. Most changes which have been announced are scheduled to become effective on July 1, and recently the Home Loan Banks undertook a \$735 million financing partly to meet possible expansion in borrowing requirements if cut backs become widespread and associations experience materially smaller net inflows as a result.

Stock prices. Common stock prices, as measured by Standard and Poor's composite index of 500 stocks, edged off slightly further on balance last week to close at 70.25 on June 14. Trading was active, averaging 4.6 million shares a day.

Institutional investors. The net inflow of savings during April at three major types of financial intermediaries--life insurance companies, savings and loan associations, and mutual savings banks--totaled \$1.1 billion, a record for the month, 41 per cent greater than a year earlier and 17 per cent larger than in April 1961. Inflows at all three types of institutions were appreciably larger than last April, but this reflected in part, the fact that growth in assets of life insurance companies was reduced by a decline in the market value of common stocks holdings last year and savings flows at savings and loan associations and mutual savings banks were probably still somewhat curtailed by the increased rates paid at commercial banks on time and savings deposits. (Time and savings deposits at commercial banks rose \$0.8 billion in April, 11 per cent less than a year earlier.)

Assets of life insurance companies rose a record \$0.6 billion in April, 39 per cent greater than a year earlier, but only six per cent larger than the previous April record of 1961. Net acquisitions of business securities amounted to \$0.2 billion, eight per cent more than last year. In contrast to last year, however, net acquisitions of long-term bonds and stocks accounted for most of the increase and, at \$160 million, were almost four times as large as a year earlier, while holdings of short-term business securities rose \$81 million, less than half as much as in April 1962. Mortgage holdings increased \$0.3 billion, two and one-half times

the increase of a year earlier. Holdings of cash and U. S. Government securities fell \$33 million, whereas they rose over \$0.1 billion last year, and holdings of State and local government securities were reduced somewhat more than a year earlier.

Savings capital at savings and loan associations increased a record \$0.5 billion in April, 23 per cent more than a year earlier but only 14 per cent larger than the previous April record of 1961. Net acquisition of mortgages totaled a record \$1.1 billion, one-fourth more than a year earlier and slightly larger than the previous peak of June 1962. Holdings of cash and U. S. Government securities fell \$0.1 billion, about one-fifth less than last year, while borrowings by these associations, at \$0.1 billion, were about the same as a year earlier.

Deposits at mutual savings banks increased only \$11 million in April--a month of heavy withdrawals--but this is in contrast to a decline of \$51 million a year earlier. Mortgages, as usual, was the only category of assets to rise in April, increasing a record \$0.3 billion, one-fifth more than a year earlier. Holdings of cash and U.S. Government securities (mostly Treasury bills) fell \$0.3 billion, slightly more than in April 1962, while holdings of business and Federal agency securities were reduced by \$0.1 billion, twice as much as a year earlier.

## LONG-TERM BOND YIELDS, HIGH-GRADE

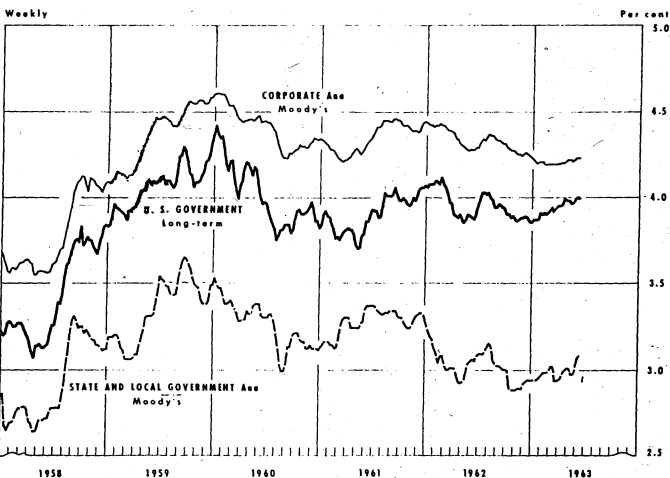


Exhibit A - Part II

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)				
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 - Low	4.23 (12/28)	3.85 (12/28)	2.88 (11/8)	.30	.80
1963 - High	4.23 (6/14)	4.00 (6/7)	3.08 (6/13)	.35	1.02
Low	4.19 (3/29)	3.87 (1/18)	2.93 (3/28)	.22	.90
May 17	4.21	3.96	2.97	.25	.99
May 24	4.22	3.97	2.97	.25	1.00
May 31	4.23	3.99	3.00	.24	.99
June 7	4.23	4.00	3.06	.23	.94
June 14 p/	4.23 ✓	3.99	3.08	.24	.91

p/ Preliminary.

1/ Weekly average of daily figures. Average term of bonds included is 22-24 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.

## LONG-TERM BOND YIELDS, LOWER-GRADE

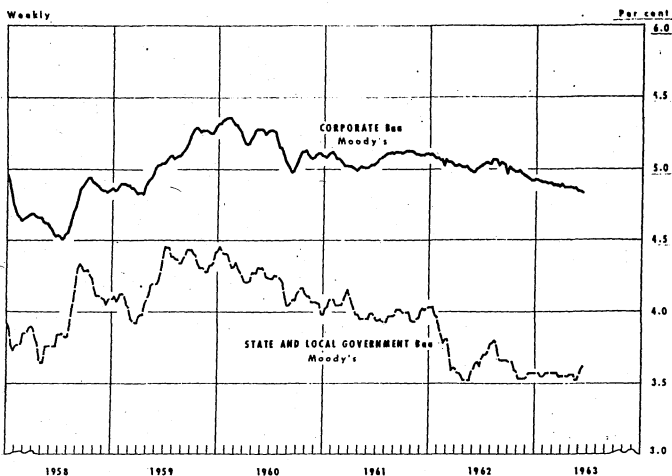


Exhibit B - Part II

Date	Corporate Baa 1/	State and local govt. Baa 3/	Spread between Aaa and Baa	
			Corporate	State and local govt.
			(per cent)	
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 - Low	4.92 (12/21)	3.52 (5/17)	.63	.56
1963 - High	4.93 (1/4)	3.62 (6/13)	.71	.63
Low	4.83 (6/14)	3.52 (5/23)	.60	.54
May 17	4.86	3.52	.65	.55
May 24	4.85	3.52	.63	.55
May 31	4.84	3.55	.61	.55
June 7	4.84	3.60	.61	.54
June 14 p/	4.83	3.62	.60	.54

Notes: For footnotes see Exhibit A.

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

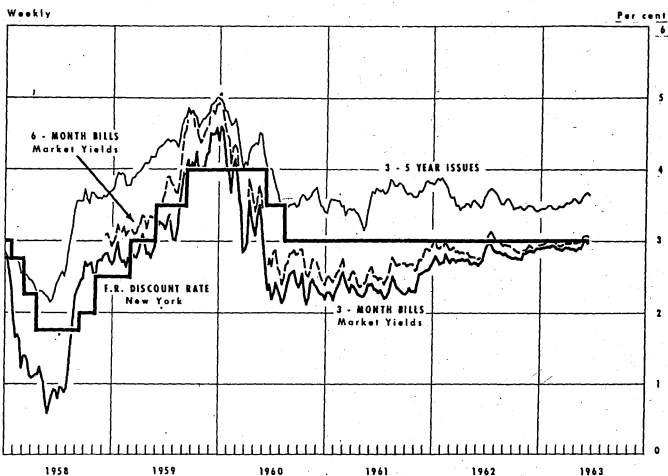


Exhibit C - Part II

Date	Discount rate 1/	Yields			Spread between yields on 3-month bills and yields on	
		3-month bills 2/	6-month bills 2/	3-5 year issues 2/	6-mo. bills	3-5 yr. issues
(per cent)						
1958 - Low	1.75	.58 (5/29)	3.02 (12/26)	2.14 (6/6)	.26	.04
1959-60 High	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
1961-62 High	3.00	2.97 (7/13/62)	3.13 (7/20/62)	3.88 (2/2/62)	.44	1.51
1962 - Low	3.00	2.65 (6/8)	2.74 (6/8)	3.41 (12/28)	.02	.52
1963 - High	3.00	3.00 (6/7)	3.08 (6/7)	3.68 (6/7)	.10	.70
Low	3.00	2.88 (3/15)	2.93 (3/8)	3.44 (1/18)	.04	.52
May 17	3.00	2.90	2.99	3.55	.09	.65
May 24	3.00	2.94	3.02	3.59	.08	.65
May 31	3.00	2.98	3.06	3.64	.08	.66
June 7	3.00	3.00	3.08	3.68	.08	.68
June 14 p/	3.00	2.98	3.07	3.66	.09	.68

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

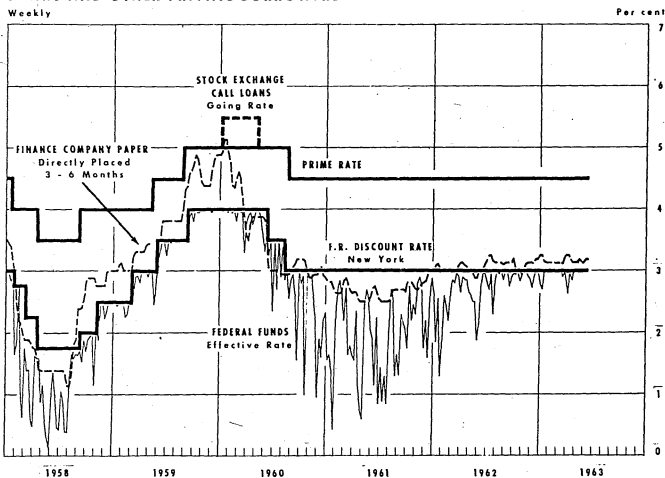


Exhibit D - Part II

Date	Stock Exchange call loan <u>1/</u>	Prime rate <u>1/</u>	Finance company paper <u>2/</u>	Federal funds <u>3/</u>	Spread between 3-mo. bills and finance co. paper
	(per cent)				
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
1961-62 - High	4.50	4.50	3.25 (7/20/62)	3.00 (12/28/62)	.56
1962 - Low	4.50	4.50	2.88 (6/1)	1.30 (1/26)	.19
1963 - High	4.50	4.50	3.25 (4/5)	3.00 (6/14)	.36
Low	4.50	4.50	3.13 (5/31)	2.63 (4/5)	.15
May 17	4.50	4.50	3.19	3.00	.29
May 24	4.50	4.50	3.15	3.00	.21
May 31	4.50	4.50	3.13	3.00	.15
June 7	4.50	4.50	3.19	3.00	.19
June 14 p/	4.50	4.50	3.19	3.00	.21

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

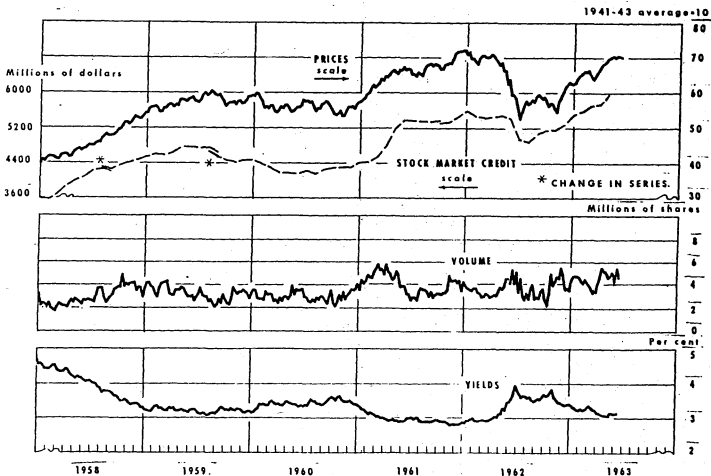


Exhibit E - Part II

Date	Stock price index <sup>1/</sup>	Common stock yields <sup>2/</sup> (per cent)	Trading volume <sup>3/</sup> (millions of shares)	Stock market customer credit		
				Total	Customers' debit balances <sup>4/</sup>	Bank loans to "others" <sup>5/</sup>
(In millions of dollars)						
1961-62 - High	72.04 (12/8/61)	2.32	10.1	5,602(12/61)	4,259 (12/61)	1,377(8/30/61)
Low	52.68 (6/22/62)	3.96	2.4	4,876(7/62)	3,562 (7/62)	1,269(9/28/62)
1963 - High	70.80 (5/31)	3.13	5.5	5,978(4/63)	4,526 (4/63)	1,492(5/29)
Low	64.10 (3/1)	3.36	3.3	5,595(1/63)	4,208 (1/63)	1,378 (2/23)
April	68.76	3.15	5.1	5,978	4,526	1,452
May	70.14	3.13	4.8	n.a.	n.r.	1,492
May 31	70.80	3.13	4.2	n.a.	n.a.	1,492
June 7	70.41	3.15	5.5	n.a.	n.a.	1,489
June 14 p/	70.25	3.16	4.6	n.a.	n.a.	n.a.

n.a.—Not available. p/ Preliminary.

<sup>1/</sup> 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.

<sup>2/</sup> 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.

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

<sup>4/</sup> 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.

<sup>5/</sup> 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.



## MORTGAGE AND BOND YIELDS

Monthly

Per cent

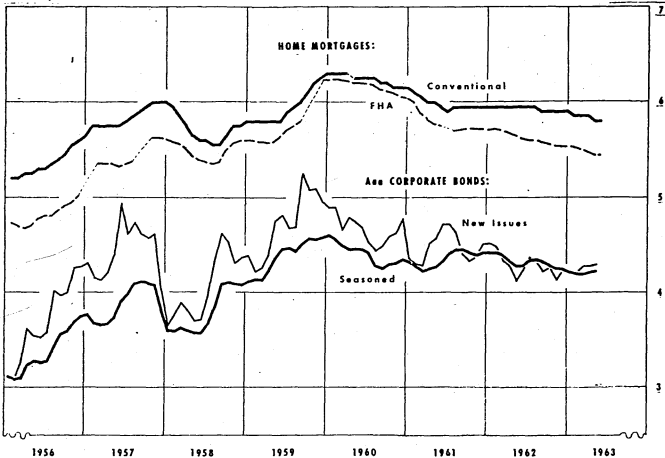


Exhibit F - Part II

Date	FHA mortgages <sup>2/</sup>	Conventional mortgages <sup>3/</sup>	Spread between yields on conv. & FHA mtgs.	Aaa Corporate Bonds		Spread between yields on new corporate bonds and	
				New <sup>4/</sup>	Seasoned <sup>5/</sup>	FHA mtgs.	Seasoned bds.
1956 - Low	4.68	5.20	.47	3.08	3.08	.76	--
1957 - High	5.63	6.00	.47	4.94	4.12	1.58	1.03
1958 - Low	5.35	5.55	.15	3.65	3.57	.88	.05
1959-60 - High	6.24	6.30	.23	5.25	4.61	1.69	.73
1962-63 - High	5.72	5.95	.38	4.72	4.45	1.50	.39
Low	5.44	5.80	.23	4.12	4.22	--	-.16
1963 - February	5.50	5.85	.35	4.21	4.19	1.29	.02
March	5.47	5.85	.38	4.28	4.19	1.19	.09
April	5.44	5.80	.36	4.29	4.21	1.16	.07
May	5.44	5.80	.36	4.30	4.22	1.14	.08

<sup>1/</sup> Neither 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 semi-annual interest investment, would be slightly higher than given in the table.

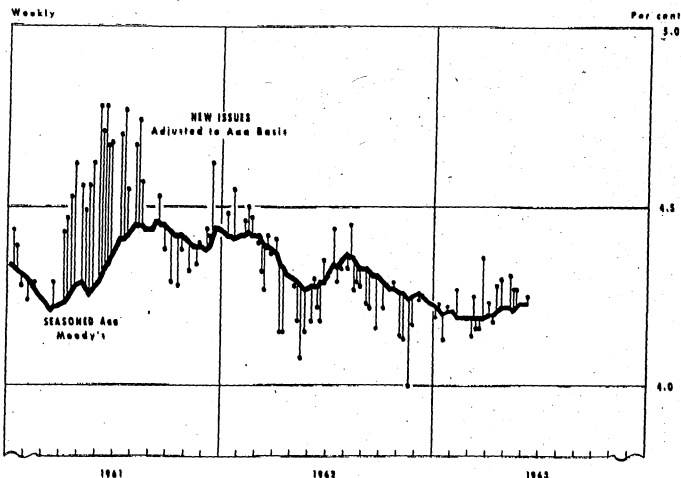
<sup>2/</sup> Based on FHA field-office opinions about average bid prices in the private secondary market for new-home mortgages for immediate delivery. Data relate only to 25-year mortgages with down payments of 10 per cent or more, weighted by probable volume of transactions. Yields computed by FRB, assuming 25-year mortgages are paid off in 12 years. Dashed lines indicate periods of adjustment to changes in the contractual interest rate.

<sup>3/</sup> Based on FHA field office opinion on typical interest rates (rounded) on conventional first mortgages prevailing in the market areas of insuring office cities. Beginning with April 1961, data relates only to new-home mortgages; prior to that date, rate related to both new as well as existing-home mortgages. Dashed line indicates this change in the series.

<sup>4/</sup> See note for Exhibit G.  
<sup>5/</sup> Moody's Investor Service. Monthly averages of daily data. See Exhibit A.

## EXHIBIT G, Part I

## YIELDS ON NEW AND SEASONED CORPORATE BONDS



## Exhibit G - Part II

## Yields on New Corporate Bond Issues Adjusted to an Aaa basis

	Number of issues	Am't of issues included (mil. of dollars)	Average yield (per cent)		Number of issues	Am't of issues included (mil. of dollars)	Average yield (per cent)
<b>Weekly averages:</b>							
1963 - Jan. 4	1	25.0	4.19	Apr. 5	2	45.0	4.23
11	1	70.0	4.23	12	1	6.0	4.18
18	1	35.0	4.13	19	3	95.0	4.28
25	2	75.0	4.22	26	3	128.0	4.30
Feb. 1	1	25.0	4.21	May 3	1	25.0	4.22
8	2	64.0	4.27*	10	2	266.0	4.31*
15	--	--	--	17	1	30.0	4.27
22	4	100.0	4.19	24	3	76.0	4.27
Mar. 1	1	12.0	4.14	31	--	--	--
8	2	55.0	4.25*	June 7	1	50.0	4.23*
15	2	24.4	4.16	14	3	34.0	4.25
22	3	87.0	4.16				
29	2	222.0	4.36*				

Note: Averages of offering yields on all new issues of publicly offered corporate bonds rated Aaa, Aa and A by Moody's Investors Service (except serial and convertible issues, offerings of natural gas pipeline and foreign companies, and bonds guaranteed by the Federal Government) weighted by size of offering. Before averaging, new offerings are adjusted to a composite Aaa basis by deducting from the actual offering yield the excess of the weekly average yield for seasoned bonds of the appropriate industry-quality group over the composite average for seasoned Aaa-rated bonds (Moody's). Averages considered unrepresentative because of special characteristics of the offerings included are denoted by an asterisk.

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

(In millions of dollars)

	New capital					
	Corporate <u>1/</u>			State and local <u>2/</u>		
	1963	1962	1961	1963	1962	1961
January	613	592	580	<u>p/</u> 732	876	711
February	595	859	667	<u>p/</u> 722	1,133	689
March	1,144	807	562	<u>p/</u> 968	628	764
April	<u>p/</u> 915	1,113	2,118	<u>p/</u> 812	873	722
May	<u>e/</u> 750	760	1,259	<u>e/</u> 850	912	640
June	<u>e/</u> 1,100	1,132	1,318	<u>e/</u> 800	786	1,034
July		582	1,028		612	486
August		749	762		544	604
September		579	647		427	734
October		835	1,090		650	679
November		703	948		578	789
December		1,103	1,000		550	610
1st quarter	2,351	2,258	1,809	<u>p/</u> 2,422	2,637	2,165
2nd quarter	<u>e/</u> 2,765	3,005	4,695	<u>e/</u> 2,462	2,571	2,396
3rd quarter		1,910	2,437		1,582	1,824
4th quarter		2,641	3,038		1,779	2,078
1st half	<u>e/</u> 5,116	5,264	6,504	<u>e/</u> 4,905	5,208	4,561
Three quarters		7,173	8,941		6,790	6,385
Year		9,814	11,979		8,566	8,463
	Excluding finance companies <u>3/</u>					
1st quarter	<u>e/</u> 2,050	2,199	1,554			
2nd quarter	<u>e/</u> 2,465	2,919	4,552			
3rd quarter		1,775	2,337			
4th quarter		2,410	2,807			
Year		9,303	11,253			

e/ Estimated by Federal Reserve.

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	Memo: foreign issues included	Mfg.	Public utility	Communi- cations	Other issuers
		Publicly offered	Privately offered						
1960 - III	2,520	1,336	754	429	38	562	652	317	896
IV	2,832	1,462	955	416	17	625	696	381	997
1961 - I	1,992	1,662	880	449	76	515	381	81	832
II	5,352	2,303	1,275	1,774	155	1,466	1,081	1,095	1,052
III	2,566	772	1,139	654	69	935	595	104	803
IV	3,236	967	1,424	845	62	792	836	147	1,263
1962 - I	2,378	1,155	716	507	68	655	430	456	717
II	3,250	1,389	1,222	639	257	996	983	231	794
III	2,184	853	1,024	307	56	601	375	275	659
IV	2,957	1,089	1,568	300	179	769	568	321	986
1963 - I	2,700	1,108	1,306	287	128	947	326	236	842
II									
1961 - July	1,075	424	392	259	52	428	269	16	315
Aug.	813	225	411	177	7	255	215	13	279
Sept.	678	123	336	218	10	252	111	75	209
Oct.	1,155	336	509	310	25	271	306	25	487
Nov.	987	414	348	225	12	215	362	80	291
Dec.	1,094	217	567	310	25	306	168	42	485
1962 - Jan.	647	273	232	143	3	205	89	73	225
Feb.	884	497	232	155	12	131	148	362	218
Mar.	847	386	253	209	54	318	193	21	275
Apr.	1,217	654	227	336	10	384	377	88	264
May	801	247	420	134	147	270	196	64	229
June	1,232	488	575	169	100	342	410	79	301
July	630	200	366	67	13	217	118	88	159
Aug.	922	477	363	82	--	218	110	120	301
Sept.	632	176	295	161	43	166	148	67	199
Oct.	976	539	314	123	46	153	141	260	282
Nov.	784	286	446	52	34	271	175	4	253
Dec.	1,192	264	808	125	99	345	252	57	451
1963 - Jan.	695	350	243	102	25	135	114	125	238
Feb.	642	259	289	94	43	220	115	68	191
Mar.	1,363	499	774	91	60	592	97	43	412
Apr. p/	1,067	380	458	218	59	155	363	72	325
May e/	1,080	540	450	90	n.a.	250	100	30	370
June									

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.

Other Security Offerings  
(In millions of dollars)

	Gross long-term 1/					
	Foreign government 2/			Federal agency 3/		
	1963	1962	1961	1963	1962	1961
January	232	142	6	--	246	--
February	133	10	29	148	156	--
March	76	35	20	--	--	252
April	p/ 57	10	2	p/186	461	100
May	e/120	86	66	e/--	--	149
June		50	29		--	278
July		25	5		--	--
August		8	2		150	250
September		31	--		175	193
October		151	43		--	--
November		88	34		--	225
December		101	--		--	--
Year		737	236		1,188	1,448
Jan.-May	e/618	283	123	e/334	863	501
	Net short-term 4/					
	State and local government 5/			Federal agency 3/		
January	75	18	160	-106	247	-144
February	78	466	195	-189	-156	-162
March	-367	-186	-8	-482	226	-174
April	p/414	127	-103	292	-364	-79
May	n.a.	-84	-42	p/380	82	-87
June		-118	-155		284	207
July		78	109		261	22
August		339	518		227	193
September		-406	-86		-157	108
October		71	-6		379	98
November		234	54		55	56
December		-161	-116		-80	-114
Year		378	520		1,004	-76
Jan.-May	n.a.	341	203	p/-105	35	-646

p/ Preliminary. 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.

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 maturity 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 <u>2/</u>
	Total	Bonds (other than convertibles)	Convertible bonds	Stocks		
1962 - May	200	170	--	30	373	88
June	472	387	--	85	266	30
July	165	135	--	30	321	20
August	286	226	60	--	272	--
September	191	100	--	91	153	194
October	434	398	--	36	320	25
November	178	178	--	--	217	--
December	198	178	20	--	193	75
1963 - January	234	215	--	19	344	48
February	186	125	35	26	367	63
March	394	372	--	22	570	--
April	409	263	--	146	431	134
May	149	149	--	--	489	43

Large Individual Issues Offered June 1 through 14

Issuer	Type <u>3/</u>	Amount (millions of dollars)	Maturity	Coupon rate or net interest cost	Offering yield	Rating
<b>CORPORATE</b>						
Southern Railway Co.	1st&gen.mtg.bds.	37.8 <sup>4/</sup>	1988	4-5/8	4.63	A
Indiana Bell Tel. Co.	Deb.	20.0	2003	4-3/8	4.27	Aaa
Coastal States Gas Produc. Co.	1st mtg. bds.	50.0	1983	5	5.00	Baa
<b>STATE AND LOCAL GOVERNMENT</b>						
Louisiana State Bond & Bldg. Comm.	Rev.-S.T.	15.0	1964-83	3.33	1.75-3.55	A
Sacramento Mun. Util. Dist., Cal.	Rev.-Ut.	10.0	1966-83	2.98	2.80-3.15 <sup>5/</sup>	Aa
Oklahoma City, Oklahoma	G.O.	15.1	1965-88	3.11	2.00-3.30	A
St. Petersburg, Florida	Rev.-Ut.	17.0	1964-83	3.26	1.80-3.40 <sup>6/</sup>	A
<b>OTHER</b>						
Federal Home Loan Banks	Bonds	460.0	Oct.1964	3.50	3.60	--

## Footnotes

\*--Rights offering. n.a.--Not available.

- 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/ An additional \$12.2 million in bonds sold to refund outstanding securities.
- 5/ Bonds maturing 1966-73 not publicly reoffered.
- 6/ 0.1 per cent bonds maturing 1983 reoffered to yield 4.40 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/
1962 - May 31	587	184	55	692	337	55
June 29	120	202	--	458	377	25
July 31	302	273	--	477	427	--
Aug. 31	170	61	175	312	215	175
Sept. 28	363	187	--	546	387	--
Oct. 31	203	96	--	328	243	--
Nov. 30	170	194	75	360	328	75
Dec. 28	269	177	25	314	311	25
1963 - Jan. 31	167	376	--	412	843	--
Feb. 28	142	458	--	572	755	--
Mar. 29	376	381	45	421	763	45
Apr. 30	149	447	40	234	599	40
May 31	223	255	460	288	582	460

Forthcoming Large Offerings, as of June 14

Issuer	Type	Amount (millions of dollars)	Approximate date of offering
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CORPORATE

Tennessee Gas Trans. Co.	Deb.	45.0	June 17
State Loan and Finance Co.	Deb.	30.0	June 18
Firestone Tire & Rubber Co.	Deb.	75.0	June 19
Public Service Elec. & Gas Co.	1st & ref. mtg. bds.	40.0	June 19
Texas Eastern Trans. Co.	1st mtg. bds.	50.0	June 26
Pacific Northwest Bell Tel. Co.	Com. stk.	20.0	July 3
			(rights expire)
Hitachi, Ltd.	Com. stk.	20.0	July 10
Commerce Oil Refining Corp.	Deb., bds. & com.	45.0	Indefinite

STATE AND LOCAL GOVERNMENT

Univ. of Illinois	Rev.-Rent	10.9	June 18
Nassau Co., N. Y.	G.O.	21.4	June 18
Virginia Public School Auth.	Rev.-Rent	15.0	June 18
Jacksonville, Florida	Rev.-Ut.	22.0	June 20
Atlanta, Georgia	G.O.	39.0	June 25



## Forthcoming Large Offerings, as of June 14 (Cont'd)

Issuer	Type	Amount (millions of dollars)	Approximate date of offering
<u>STATE AND LOCAL GOVERNMENT (CONTD)</u>			
Cleveland, Ohio	G.O.	13.2	June 25
State of Minnesota	G.O.	40.6	June 25
State of Maine	G.O.	14.0	June 25
Nevada Irr. Dist., Cal.	Rev.-Ut.	57.2	June 26
Fairfax Co., Virginia	Rev.-Ut.	10.0	June 26
Chicago Public Bldg. Comm., Ill.	Rev.-Rent.	87.0	June 26
New York State Housing Finance Agency	Rev.-Rent.	108.0	June 26
*Memphis, Tenn.	G.O.	10.0	July 9
*Penna. Gen. State Auth.	Rev.-Rent.	50.0	July 9
Racine, Sturtevant etc. Unif. Sch. Dist. No. 1, Wisc.	G.O.	10.6	July 10
Pittsburgh, Pa.	G.O.	35.0	Indefinite
Jefferson County, Colorado	G.O.	12.9	Indefinite
Dade County, Florida	G.O.	46.0	Indefinite
Jacksonville Expressway Auth., Fla.	Rev.-Ut.	40.0	Indefinite
Southern Ill. Univ.	Rev.-Rent.	10.5	Indefinite

OTHER

Milan, Italy	Bonds	20.0	June
*Nippen Tele. & Tel. Public Corp.	Bonds	20.0	July

\*--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 of Federal agencies.

Note.--Deletions for reasons other than sale of issue: An \$18.1 million issue of Wauwatessa, Wisconsin, scheduled for sale on June 19 has been reduced to \$3.1 million.

Foreign Government and Corporate Security Offerings  
and Placements in the United States

Part I: Public Offerings

Sale Date	Amount (millions of dollars)	Issuer and Description of Issue
A. Sold April 1 through June 14		
4/2	5.2	Sony Corp.--common stock
4/9	15.0	Copenhagen Tel. Co.--5-3/8% bonds, due 1978, reoffered at 5.57%
4/10	30.0	Govt. of Australia--5% bonds, due 1983, reoffered at 5.20%
4/24	10.0	Mitsui & Co.--6-3/8% convertible debentures, due 1978, reoffered at 6.38%
4/24	1.8	Mitsui & Co.--common stock
4/25	25.0	Kingdom of Norway--5-1/4% bonds, due 1978, reoffered to yield 5.42%
5/1	27.5	Government of Japan--5-1/2% bonds, due 1980--reoffered to yield 5.71%
5/22	15.0	Copenhagen, Denmark--5-3/8% bonds, due 1978--reoffered to yield 5.55%
*6/12	10.0	Oslo, Norway--5-1/4% bonds, due 1978-- reoffered to yield 5.47%

B. Prospective Offerings

6/	20.0	Milan, Italy--bonds
7/10	20.0	Hitachi, Ltd.--common stock

## Part II: Private Placements--Reported April 1 through June 14

Date reported	Amount (millions of dollars)	Issuer and Description of Issue
4/3	10.0	Industrial Acceptance Corp., Ltd.--5-1/8% secured notes, maturing 1988--no information available on takedown
4/4	4.7	City of Vancouver--4-3/8% & 5% serial debentures, maturing 1964-83--no information available on takedown
5/1	50.0	Bell Telephone Company of Canada--4-7/8% first mortgage bonds, maturing 1988--no information available on takedown
5/2	10.0	Laurentide Financial Corp.--5% senior notes, maturing 1978--no information available on takedown
5/6	20.0	Province of Ontario--4% debentures, maturing 1966-69--no information available on takedown
5/14	16.3	Delta Acceptance Corp., Ltd.--notes, maturing 1975--no information available on takedown
6/4	18.0	Consolidated Gold Fields of South Africa, Ltd.--promissory notes, maturing 1971--no information available on takedown
*6/13	15.0	Nippon Express Co.--6-1/2% convertible debentures, maturing 1978--no information available on takedown

Note: For retrospective data on aggregate foreign corporate and government security offerings in the United States see Exhibits I and J. There is no simple relationship between the data shown in this Exhibit and that shown in Exhibits I and J because the latter includes privately placed securities in the period in which funds are actually takedown but only in the amount of takedown, while the placements shown in this exhibit are included when reported, frequently with little or no information concerning timing of takedowns. Full or partial takedowns may take place both prior and subsequent to the date a placement is reported. \*--Included in table for first time.

Sources and Uses of Funds by  
Life Insurance Companies

	Uses of funds 1/							Total sources or uses
	Cash	U. S. Govt. securities	Business securities 2/ Long-term bonds and stocks	Commercial and finance company paper	State and local govt. securities	Mortgages	Other	
Value of assets at end of period:								
1959 - Dec.	1,307	6,858	46,783	118	3,221	39,237	16,126	113,650
1960 - Dec.	1,329	6,428	48,631	295	3,606	41,815	17,472	119,576
1961 - Dec.	1,392	6,135	51,362	193	3,902	44,250	19,582	126,816
1962 - Dec.	1,411	6,189	53,469	341	4,060	46,980	20,719	133,169
1963 - Apr.	1,179	6,013	54,073	671	4,036	47,910	21,728	135,610
Changes:								
1961 - Jan.	-34	125	152	118	49	186	257	853
Feb.	-10	-2	156	-27	27	141	199	484
Mar.	-54	-7	174	-26	28	223	192	530
Apr.	7	-43	112	66	34	262	158	596
May	74	20	234	-66	1	173	114	550
June	-43	-112	280	-36	-1	187	134	409
July	48	70	130	110	21	109	156	644
Aug.	-23	--	276	-72	30	167	150	528
Sept.	15	-51	241	-30	27	164	155	521
Oct.	30	14	260	23	13	204	121	665
Nov.	40	-46	211	16	44	237	149	651
Dec.	13	-261	505	-178	23	382	325	809
1962 - Jan.	-99	223	65	225	29	149	145	737
Feb.	1	25	156	43	3	114	100	442
Mar.	-75	-76	135	52	117	143	60	356
Apr. E/	12	91	44	179	-15	119	27	457
May	3	-26	242	-43	-14	195	5	362
June	-22	-95	253	-117	8	196	-10	213
July	69	176	135	72	4	198	204	858
Aug.	-29	-21	213	30	28	236	137	594
Sept.	33	-48	187	20	14	182	85	473
Oct.	6	31	136	64	-24	293	160	666
Nov.	26	37	143	-40	-18	329	293	770
Dec.	111	-216	395	-318	-2	600	94	664
p/1963 - Jan.	-128	123	52	184	28	223	360	842
Feb.	-17	-69	159	46	-8	145	233	489
Mar.	-73	-211	233	19	-17	270	256	477
Apr.	-14	-19	160	81	-27	292	160	633
May								

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

2/ Includes securities of domestic corporations only.

Source.--Institute of Life Insurance.

Sources and Uses of Funds by  
Savings and Loan Associations

	Uses of funds 1/				Total sources or uses	Sources of funds		
	Cash	U.-S. Govt. securities	Mortgages <sup>2/</sup>	Other assets		Net change savings capital	Borrowing <sup>3/</sup>	Other
	(In millions of dollars)							
Value of assets at end of period:								
1959 - Dec.	2,183	4,477	53,141	3,729	63,530	54,583	2,387	6,560
1960 - Dec.	2,680	4,595	60,070	4,131	71,476	62,142	2,197	7,137
1961 - Dec.	3,315	5,211	68,834	4,775	82,135	70,885	2,856	8,394
1962 - Dec.	3,946	5,549	78,973	5,348	93,816	80,422	3,633	9,761
1963 - Apr.	3,673	6,120	82,307	5,454	97,554	83,922	2,724	10,908
Changes:								
1961 - Jan.	-91	92	367	-103	265	594	-465	136
Feb.	60	188	437	69	754	556	-80	278
Mar.	6	106	695	123	930	708	-26	248
Apr.	25	-17	696	115	819	419	90	310
May	149	-1	816	223	1,187	802	41	344
June	129	28	975	-62	1,070	1,356	270	-556
July	-216	-9	741	-144	372	124	--	248
Aug.	-81	65	915	84	983	507	132	344
Sept.	51	-2	809	82	940	679	128	133
Oct.	82	43	811	107	1,043	724	75	244
Nov.	84	79	757	203	1,123	779	79	265
Dec.	437	44	745	-53	1,173	1,495	415	-737
1962 - Jan.	-357	186	529	-116	242	491	-382	133
Feb.	96	95	601	41	833	578	-96	351
Mar.	133	36	802	90	1,061	934	-82	209
Apr.	-78	-46	842	94	812	386	126	300
May	7	-14	977	413	1,383	782	98	503
June	265	-66	1,046	-60	1,185	1,431	365	-611
July	-394	46	880	-183	349	14	87	248
Aug.	-38	-11	1,016	104	1,071	648	93	330
Sept.	87	42	844	78	1,051	870	95	86
Oct.	99	30	962	40	1,131	835	36	260
Nov.	99	47	804	172	1,122	874	-23	271
Dec.	712	-7	836	-100	1,441	1,694	460	-713
1963 - Jan.	-334	190	675	-114	417	985	-737	169
Feb.	107	171	693	49	1,020	844	-195	371
Mar.	90	177	906	116	1,289	1,195	-96	190
Apr.	-136	33	1,060	55	1,012	476	119	417
May								

1/ 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 and data on holdings of State and local government bonds, presumed to be small, are not available. 2/ Data for 1957 adjusted to include mortgage pledged shares as currently reported. 3/ Advances from Home Loan Banks and other borrowing. Source.--FSLIC.

Sources and Uses of Funds  
by Mutual Savings Banks

	Uses of funds 1/						Total sources or uses	Sources of funds	
	Cash	U. S. Govt. securities	Business securities 2/	State & local govt. securities	Mortgages	Other		Net change in deposits	Other
Value of assets at end of period:	(In millions of dollars)								
1959 - Dec.	829	6,864	4,849	722	24,768	910	38,942	34,983	3,959
1960 - Dec.	872	6,239	5,080	672	26,709	1,001	40,573	36,353	4,220
1961 - Dec.	828	6,136	5,053	677	28,915	1,224	42,833	38,487	4,346
1962 - Dec.	957	6,089	5,188	528	32,070	1,284	46,118	41,582	4,536
1963 - Apr.	831	6,178	5,092	471	33,466	1,283	47,322	42,563	4,759
Changes:									
1961 - Jan.	-49	106	3	-5	161	17	233	170	63
Feb.	21	100	-15	--	140	26	272	136	136
Mar.	9	117	46	-1	204	29	404	351	53
Apr.	-51	-216	-11	-2	176	-51	-154	-54	-100
May	30	-13	27	1	187	30	262	114	148
June	30	-52	34	23	217	-23	228	366 <sup>3/</sup>	-138 <sup>3/</sup>
July	-26	18	2	-2	201	-28	164	23	141
Aug.	-14	6	-23	1	207	55	232	99	133
Sept.	46	-15	-19	1	156	49	220	310	-90
Oct.	-27	-120	-56	-5	178	-44	-74	-15	-59
Nov.	7	-13	-20	-5	167	46	181	48	133
Dec.	-20	-21	5	-1	212	117	292	471	-179
1962 - Jan.	10	94	17	-7	253	-118	250	83	167
Feb.	47	77	1	-18	188	12	307	165	142
Mar.	-12	209	25	-18	230	62	-519	472	47
Apr.	-79	-216	-35	-26	270	-45	-131	-51	-80
May	12	16	2	-20	254	68	334	184	150
June	54	38	17	-5	302	-22	306	548	242
July	-46	-11	66	-5	290	-10	285	172	113
Aug.	-29	26	14	-9	312	53	367	215	152
Sept.	44	3	2	-5	243	-28	315	429	-114
Oct.	15	-162	3	-15	305	-32	114	186	-72
Nov.	-35	-19	27	-6	272	36	274	147	127
Dec.	124	-26	-4	-15	236	28	345	545	-200
1963 - Jan.	-137	39	-4	-15	436	13	330	229	101
Feb.	51	31	-11	-11	320	-6	375	215	160
Mar.	21	r/260	-9	-26	313	49	r/610	r/526	84
Apr.	-61	-241	-72	-5	327	-58	-111	11	-122
May									

r/ Revised. p/ Preliminary.

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

2/ 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.

3/ Adjusted so as not to reflect \$115 million other liability reclassified as deposits in conformity with FDIC redefinition. Source.--NAMSB and FDIC.