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FEDERAL RESERVE BANK
OF RICHMOND

CAPITAL MARKET DEVELOPMENTS
IN THE UNITED STATES

(Including Review of Sources and Uses of Funds of Financial Intermediaries During the First Quarter)

The volume of public security financing to obtain new capital was fairly substantial last week, but is expected to be quite small this holiday-shortened week. During the week ended May 24, two corporations offered bonds to obtain \$78 million in new capital, four State and local government issues with par value of \$88 million were sold, and Copenhagen, Denmark, offered \$15 million in bonds. This week, ending May 31, no large corporate issues are scheduled for offering but three State and local issues totaling \$46 million are on the calendar.

Bond yields. Changes in yields on seasoned, long-term bonds were mixed but minor last week. Yields on Aaa-rated corporate bonds rose a basis point to 4.22 per cent, matching their high for the year, but Baa-rated corporate bond yields dropped a basis point to 4.85 per cent, their lowest level since April 1959. U. S. Government bond yields rose a basis point to 3.97 per cent, while State and local government bond yields were stable.

Average yields on new corporate bonds, adjusted to an Aaa basis, were unchanged at 4.27 per cent.

Short- and intermediate-term interest rates. Rates on 3-month Treasury bills rose four basis points last week, while rates on 6-month bills rose three basis points to 3.02 per cent, their highest level since early last August; yields on 3-5 year U. S. Government obligations increased four basis points to 3.59 per cent, matching the high for the year. The average effective Federal funds rate continued at 3.00 per cent. Other rates were unchanged.

Mortgage recordings. Seasonally adjusted mortgage recordings of \$20,000 or less, which had tended downward since last summer, changed little in February, the latest period covered on a three-month moving average basis. The monthly rate of \$2,869 million was 7 per cent above a year earlier and within 4 per cent of the record high in July of last year.

Federally underwritten loans accounted for 23 per cent of total recordings reported on an unadjusted basis in March. As in the previous two months, this was only slightly below the share a year earlier and appreciably higher than in the same period in 1961.

The average size of all mortgage recordings in this \$20,000 or lower category expanded about seasonally in March to \$9,405 or 110.4 per cent of the 1959 average. While this was 3 per cent above a year ago, it compared with a 7 per cent year-to-year rise in March 1962.

Stock prices. Common stock prices edged off slightly further on balance last week in active trading. Prices, as measured by Standard and Poor's composite index of 500 stocks, closed at 70.02 on May 24.

Institutional investors. The net inflow of savings during March at three major types of financial institutions--life insurance companies, savings and loan associations and mutual savings banks--totaled \$2.2 billion, a March record and one-fourth larger than a year earlier. Inflows at all three types of institutions were sharply larger than last year; the largest year-over-year gain was in assets of life insurance companies, which reflected in part an increase in the market value of common stock holdings in contrast to a decline in March 1962. (Time and savings deposits at commercial banks rose \$1.7 billion in March, 11 per cent less than the very large inflow a year earlier.)

During the first quarter, inflows at these three institutions totaled \$5.8 billion, 36 per cent more than in the corresponding period of last year and 33 per cent more than in 1961. While this was the largest inflow for any first quarter on record, the sharp rise from the first quarter last year reflected in part special factors which curtailed inflow early in 1962. At that time, savings flows temporarily slowed at savings and loan associations and mutual savings banks as a result of increased rates paid at commercial banks on time and savings deposits, while growth in assets of life insurance companies was reduced by a decline in the market value of common stock holdings. Time and savings deposits at commercial banks increased \$4.8 billion during the quarter, 14 per cent less than during the first quarter of 1962; however, the record gain last year reflected in part the transitional effects of higher interest rates announced for such deposits after Federal regulatory agencies raised maximum permissible rates.

Assets of life insurance companies rose \$1.8 billion during the first quarter, 18 per cent more than during the comparable period of last year but 3 per cent less than the record first quarter expansion in 1961. Net acquisitions of domestic business securities, at \$0.7 billion, were only slightly larger than last year; acquisition of long-term bonds and stock (\$444 million) were one-fourth larger, however, while the net increase in holdings of short-term commercial and finance company paper (\$249 million) was over one-fifth less than last year. Mortgage holdings rose \$0.6 billion, almost three-fifths more than a year earlier, but State and local government security acquisitions were negligible, whereas they amounted to over \$0.1 billion during the first quarter of 1962. Cash and U. S. Government security holdings fell \$0.4 billion in contrast to a small increase last year. Acquisition of foreign securities (included in other assets) were unusually large during the January-March period this year, with foreign government security acquisitions, primarily Canadian, amounting to \$0.3 billion, almost ten times larger than last year, and acquisitions of foreign corporate securities totaling \$0.1 billion, twice as much as a year earlier.

Savings capital at savings and loan associations increased \$3.0 billion during the past quarter, 51 per cent more than in the January-March period last year and a first quarter record. Mortgage acquisitions, at \$2.3 billion, were over one-sixth larger than last year and also a first quarter record. Holdings of U. S. Government securities rose more than seasonally, expanding \$0.5 billion, almost seven-tenths more than in the comparable period of last year, while cash holdings declined by \$0.1 billion. Seasonal repayments of borrowings during the quarter were unusually large, totaling a record \$1.0 billion, almost twice repayments last year.

Deposits at mutual savings banks rose a record \$1.0 billion during the January-March period, 35 per cent more than during the corresponding period last year. Mortgage acquisitions, at \$1.1 billion, were also a quarterly record and three-fifths larger than last year. Holdings of cash and U. S. Government securities rose \$0.3 billion, two-fifths less than last year, while holdings of State and local government securities were reduced as they were a year earlier. Holdings of business and other securities also declined somewhat, whereas they increased last year.

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.

Sources and Uses of Funds of Major Types of Savings Institutions 1/

First Quarter 1955-1963

(In millions of dollars)

Year	Uses of funds						Total sources or uses	Sources of funds		
	Cash	U. S. Govt. securities	Business securities	Mortgages	State & local govt. sec.	Other assets		Net change in deposits or savings capital	Borrowing	Other
<u>Life Insurance Companies</u>										
1963	-218	-157	693	638	3	849	1,808	--	--	--
1962	-173	172	676	406	149	305	1,535	--	--	--
1961 $\frac{1}{2}$	-98	116	547	550	104	648	1,867	--	--	--
1960 $\frac{1}{2}$	-182	-38	341	709	83	441	1,354	--	--	--
1959	-148	27	648	401	149	314	1,390	--	--	--
1958	-123	58	631	455	86	318	1,425	--	--	--
1957	-206	-77	571	688	21	336	1,333	--	--	--
1956	-215	-500	673	957	155	235	1,305	--	--	--
1955	-171	70	513	799	131	222	1,564	--	--	--
<u>Savings and Loan Associations</u>										
1963	-137	538	--	2,274	n.a.	51	2,726	3,024	-1,028	730
1962 $\frac{1}{2}$	-128	317	--	1,932	n.a.	15	2,136	2,003	-560	693
1961 $\frac{1}{2}$	-25	386	--	1,499	n.a.	89	1,949	1,858	-571	662
1960	-300	238	--	1,262	n.a.	56	1,256	1,503	-699	455
1959	-325	454	--	1,440	n.a.	141	1,710	1,378	-242	574
1958	267	26	--	775	n.a.	27	1,095	1,317	-592	370
1957	-235	347	--	838	n.a.	122	1,070	997	-299	372
1956	-99	240	--	907	n.a.	73	1,118	1,106	-326	338
1955	-54	179	--	1,180	n.a.	28	1,329	1,147	-39	221
<u>Mutual Savings Banks</u>										
1963	-65	329	-24	1,069	-52	57	1,314	969	--	345
1962	69	380	43	671	-43	-44	1,076	720	--	356
1961	-19	323	34	505	-6	72	909	657	--	252
1960	-53	12	31	425	-12	72	475	302	--	173
1959	-33	220	-41	508	55	12	721	548	--	173
1958	39	20	332	394	33	54	872	719	--	153
1957	-76	59	205	355	7	54	604	435	--	169
1956	-79	21	50	587	43	30	652	512	--	140
1955	-42	44	26	550	51	42	671	566	--	105

 $\frac{1}{2}$ / Revised.

n.a.--Not available.

1/ For description of data see Exhibits N, O, and P.

LONG-TERM BOND YIELDS, HIGH-GRADE

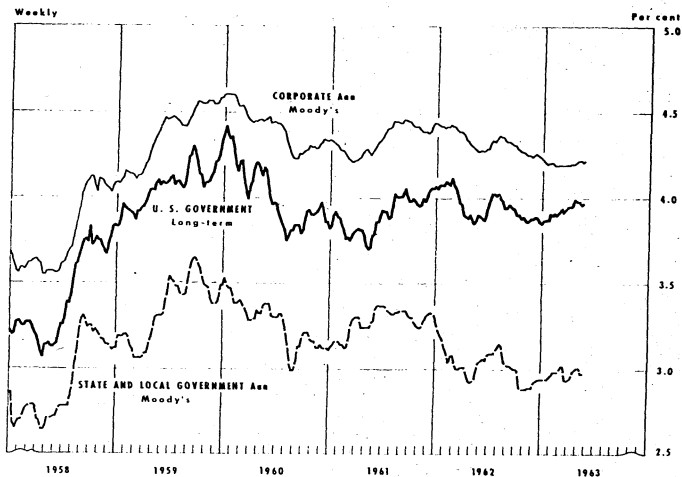


Exhibit A - Part II

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
1962 - High	4.22 (5/24)	3.99 (4/19)	3.02 (3/7)	.35	1.02
1963 - Low	4.19 (3/29)	3.87 (1/18)	2.93 (3/28)	.22	.90
Apr. 26	4.22	3.98	3.00	.24	.98
May 3	4.22	3.98	3.01	.24	.97
May 10	4.22	3.97	3.01	.25	.96
May 17	4.21	3.96	2.97	.25	.99
May 24 p/	4.22 ✓	3.97	2.97	.25	1.00

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

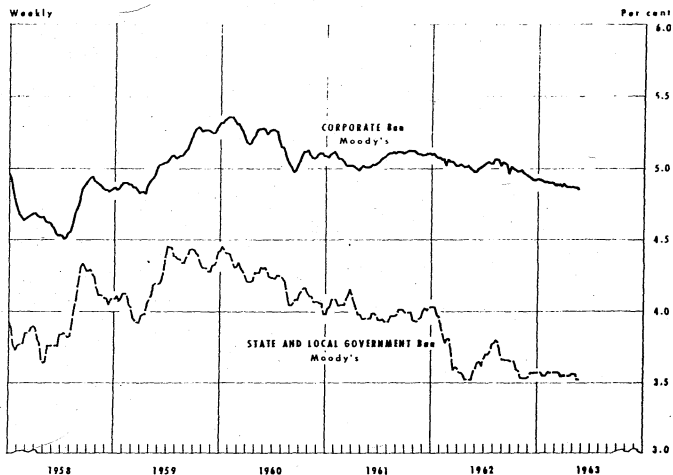


Exhibit B - Part II

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)	3.57 (3/14)	.71	.63
Low	4.85 (5/24)	3.52 (5/23)	.63	.55
Apr. 26	4.87	3.56	.65	.56
May 3	4.87	3.56	.65	.55
May 10	4.86	3.56	.64	.55
May 17	4.86	3.52	.65	.55
May 24 p/	4.85	3.52	.63	.55

Note: For footnotes see Exhibit A.

SHORT- AND INTERMEDIATE- TERM INTEREST RATES, GOVERNMENT

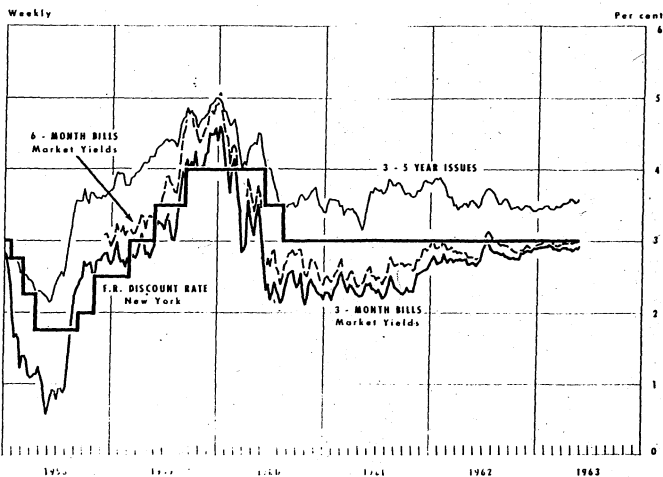


Exhibit C - Part II

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	2.95 (2/8)	3.02 (5/24)	3.59 (5/24)	.10	.70
Low	3.00	2.88 (3/15)	2.93 (3/8)	3.44 (1/18)	.04	.52
Apr. 26	3.00	2.89	2.98	3.59	.09	.70
May 3	3.00	2.90	2.99	3.56	.09	.66
May 10	3.00	2.91	2.99	3.54	.08	.63
May 17	3.00	2.90	2.99	3.55	.09	.65
✓ May 24 p/	3.00	2.94 ✓	3.02	3.59	.08	.65

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.

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

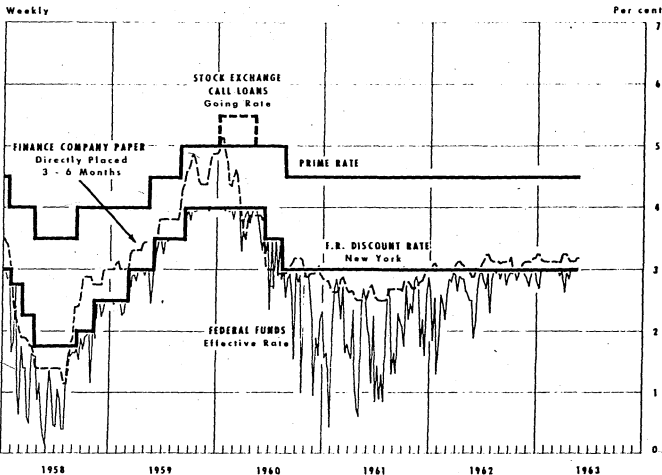


Exhibit D - Part II

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) ¹	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 ²
1963 - High	4.50	4.50	3.25 (4/5)	3.00 (5/24)	.36
Low	4.50	4.50	3.13 (5/3)	2.63 (4/5)	.18
Apr. 26	4.50	4.50	3.13	2.98	.24
May 3	4.50	4.50	3.13	3.00	.23
May 10	4.50	4.50	3.14	3.00	.23
May 17	4.50	4.50	3.19	3.00	.29
May 24 p/	4.50	4.50	3.19	3.00	.25

^{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

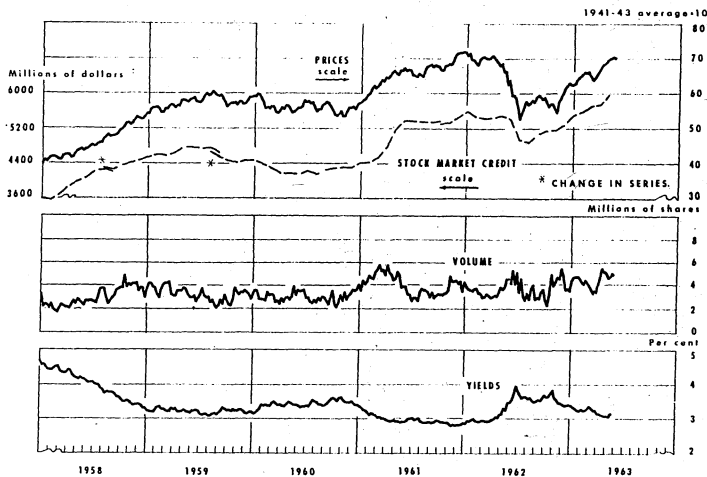


Exhibit E - Part II

Date	Stock price index ^{1/}	Common stock yields ^{2/} (per cent)	Trading volume ^{3/} (millions of shares)	Stock market customer credit		
				Total	Customers' debit balances ^{4/}	Bank loans to "others" ^{5/}
(In millions of dollars)						
1961-62 - High	72.04 (12/8/61)	2.82	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(9/26/62)
1963 - High	70.52 (5/10)	3.08	5.5	5,978(4/63)	4,526 (4/63)	1,475 (5/22)
Low	64.10 (3/1)	3.36	3.3	5,595(1/63)	4,208 (1/63)	1,378 (2/23)
March	65.67	3.28	3.6	5,754	4,331	1,423
April	68.76	3.15	5.1	5,978	4,526	1,452
May 10	70.52	3.08	4.8	n.a.	n.a.	1,469
May 17	70.29	3.14	5.1	n.a.	n.a.	1,475
May 24 ^{p/}	70.02	3.16	4.9	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.

MORTGAGE RECORDINGS AND LOANS

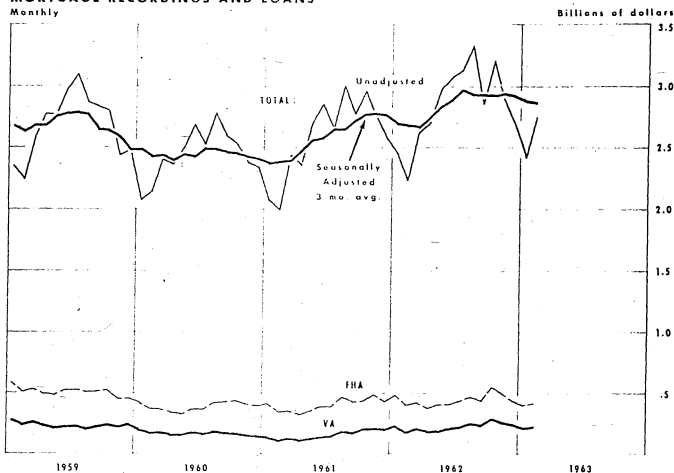


Exhibit F - Part II

Date	Total		Unadjusted			
	Seasonally adjusted ^{2/}	Unadjusted	FHA	VA	Other	Average size of recordings (1959 = 100) ^{3/}
(Millions of dollars)						
1962 - Mar.	2,670	2,627	418	205	2,004	106.8
Apr.	2,745	2,704	372	182	2,151	107.1
May	2,836	2,983	403	184	2,397	107.8
June	2,891	3,075	404	207	2,464	109.7
July	2,973	3,134	433	219	2,482	109.4
Aug.	2,933	3,333	465	247	2,621	109.7
Sept.	2,929	2,861	431	231	2,199	109.3
Oct.	2,925	3,208	546	285	2,376	109.6
Nov.	2,939	2,883	492	254	2,137	109.7
Dec.	2,916	2,662	429	236	2,017	110.2
1963 - Jan.	2,876	2,658	504	254	1,900	109.8
Feb.	2,869	2,424	400	202	1,822	108.7
Mar.	n.a.	2,751	416	219	2,116	110.4

n.a.—Not available.

^{1/} Total recordings data are estimates based on reports from about 450 areas and include mortgages of \$20,000 or less secured by nonfarm real estate, primarily residential properties. FHA-insured loans represent gross amount of insurance written, and VA-guaranteed loans the gross amount of loans closed, on 1-4 family houses. Other recordings data are derived as a residual, although total recordings and VA and FHA loans are not strictly comparable in concept or timing.

^{2/} Three-month moving average, seasonally adjusted by Federal Reserve.

^{3/} This index relates the average size of mortgage recordings for each month (total dollar recordings divided by number of mortgage recordings) to the average size during 1959.

Sources: Federal Home Loan Bank Board, Federal Housing Administration and Veterans Administration.

YIELDS ON NEW AND SEASONED CORPORATE BONDS

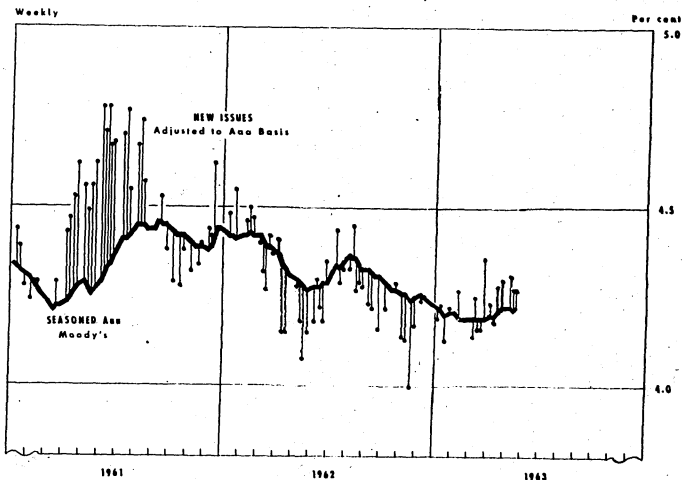


Exhibit G - Part II

Yields on New Corporate Bond Issues Adjusted to an Aaa basis

Weekly averages:				Weekly averages:			
	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)
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				
8	2	55.0	4.25*				
15	2	24.4	4.16				
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 1/			State and local 2/		
	1963	1962	1961	1963	1962	1961
January	613	592	580	p/731	876	711
February	595	859	667	p/719	1,133	689
March	1,144	807	562	p/954	628	764
April	e/850	1,113	2,118	e/850	873	722
May	e/650	760	1,259	e/850	912	640
June		1,132	1,318		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	p/2,405	2,637	2,165
2nd quarter		3,005	4,695		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		5,264	6,504		5,208	4,561
Three quarters		7,173	8,941		6,790	6,385
Year		9,814	11,979		8,568	8,463
	Excluding finance companies 3/					
1st quarter	e/2,187	2,199	1,554			
2nd quarter		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	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.	1,197	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. e/	920	380	350	190	n. a.	200	320	60	270
May									
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	e/100	10	2	e/186	461	100
May		86	66		--	149
June		50	29		--	278
July		25	5		--	--
August		8	--		150	250
September		31	2		175	193
October		151	43		--	--
November		88	34		--	225
December		101	--		--	--
Year		737	236		1,188	1,448
Jan-Apr.	e/541	197	57	e/334	863	353
	Net short-term 4/					
	State and local government 5/			Federal agency 3/		
	1963	1962	1961	1963	1962	1961
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	p/185	-364	-79
May		-84	-42		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.-Apr.	p/200	425	244	p/-592	47	-559

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			Stocks	State and local government	Other <u>2/</u>
	Total	Bonds (other than convertibles)	Convertible bonds			
1962 - April	648	430	51	167	423	55
May	200	170	--	30	373	88
June	472	387	--	85	266	30
July	165	135	--	30	321	20
August	286	226	60	--	272	--
September	191	100	--	91	153	194
October	434	398	--	36	320	25
November	178	178	--	--	217	--
December	198	178	20	--	193	75
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

Large Individual Issues Offered May 1 through 24

Issuer	Type <u>3/</u>	Amount (millions of dollars)	Maturity	Coupon rate or net interest cost	Offering yield	Rating
<u>CORPORATE</u>						
General Tel. Co. of Cal.	1st mtg. bds.	25.0	1993	4-3/8	4.39	A
Alabama Pwr. Co.	1st mtg. bds.	16.0	1993	4-3/8	4.37	A
Virginia Elec. & Pwr. Co.	1st&ref.mtg.bds.	30.0	1993	4-3/8	4.34	Aa
Associates Investment Co.	Deb.	50.0	1984	4-3/8	4.45	--
Southern Cal. Edison Co.	1st&ref.mtg.bds.	27.6 ^{4/}	1988	4-3/8	4.33	Aa
<u>STATE AND LOCAL GOVERNMENT</u>						
Placer Co. Wtr. Agency, Cal.	Rev.-Ut.	115.0	1968-2013	3.57	2.30-3.58 ^{5/}	--
Maryland State Roads Comm.	Rev.-S.T.	17.5	1964-78	2.92	1.60-2.90	Aa
Greenville Co., S. C.	G.O.	12.0	1964-83	2.88	1.70-3.05	Aa
Cincinnati, Ohio	G.O.	15.3	1964-96	2.89	1.60-3.50	Aaa
Washington Public Pwr. Supply System	Rev.-Ut.	122.0	1967-96	3.26	2.25-3.35	A
Port of New York Auth.	Rev.-Q.Ut.	25.0	1994	3.39	3.34	A
State of New York	G.O.	48.8	1965-2013	3.04	2.20-3.20 ^{6/}	Aaa
State of Hawaii	G.O.	10.0	1966-83	2.93	2.00-3.10	A
State of Tennessee	G.O.	25.0	1964-83	2.88	1.60-3.00	Aa
Commonwealth of Puerto Rico	G.O.	30.0	1964-88	3.28	1.70-3.40 ^{7/}	A
Yonkers, New York	G.O.	10.1	1964-82	n.a.	1.70-3.20	A
Penna. State Pub. Sch. Bldg. Auth.	Rev.-Rent.	23.3	1963-2002	3.32	1.45-3.50 ^{8/}	--

Large Individual Issues Offered May 1 through 24 (Cont'd)

Issuer	Type <u>3/</u>	Amount (millions of dollars)	Maturity	Coupon rate or net inter- est cost	Offering yield	Rating
<u>OTHER</u>						
Govt. of Japan	Bonds	27.5	1980	5-1/2	5.71	--
Copenhagen, Denmark	Bonds	15.0	1978	5-3/8	5.55	--

*--Rights offering.

- 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 \$32.4 million in bonds sold to refund outstanding securities.
- 5/ 3-3/4 per cent bonds due 2013 reoffered to yield 3.53 per cent.
- 6/ Bonds due 1965-68 and 2004-13 not publicly reoffered.
- 7/ 0.1 per cent bonds due 1988 reoffered to yield 4.50 per cent.
- 8/ 1-1/2 per cent bonds due 2000-2002 not publicly reoffered.

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 <u>2</u> /	Corporate	State and local govt.	Other <u>2</u> /
1962 - Apr. 30	185	333	95	598	452	95
May 31	587	184	55	692	337	55
June 29	120	202	--	458	377	25
July 31	302	273	--	477	427	--
Aug. 31	170	61	175	312	215	175
Sept. 28	363	187	--	546	387	--
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	33
Feb. 28	142	458	--	572	755	--
Mar. 29	376	381	45	421	763	45
Apr. 30	149	447	40	234	599	40

Forthcoming Large Offerings, as of May 24

Issuer	Type	Amount (millions of dollars)	Approximate date of offering
<u>CORPORATE</u>			
*Southern Railway Co.	1st&gen.mtg.bds.	37.7	June 4
Indiana Bell Tel. Co.	Deb.	20.0	June 12
*Tennessee Gas Trans. Co.	Deb.	45.0	June 17
Coastal States Gas Co.	1st mtg. bds.	50.0	June 18
Public Service Elec. & Gas Co.	1st&ref.mtg.bds.	40.0	June 19
*Pacific Northwest Bell Tel. Co.	Com.stk.	20.0	July 3
			(rights expire)
Commerce Oil Refining Corp.	Deb.,bds. & com.	45.0	Indefinite
<u>STATE AND LOCAL GOVERNMENT</u>			
Southern Ill. University	Rev.-Rent.	10.5	May 28
Dallas Ind. Sch. Dist., Texas	G.O.	10.0	May 29
Houston, Texas	G.O.	25.0	May 29
Louisiana State Bond & Bldg. Comm.	Rev.-S.T.	15.0	June 4
Cleveland, Ohio	G.O.	13.2	June 4
Nevada Irrigation Dist., Cal.	Rev.-Ut.	57.2	June 5
Sacramento Mun. Util. Dist., Cal.	Rev.-Ut.	10.0	June 6
Univ. of Illinois	Rev.-Rent.	10.9	June 10
Oklahoma City, Okla.	G.O.	15.1	June 11
*St. Petersburg, Florida	Rev.-Ut.	17.0	June 11
*Virginia Public School Auth.	Rev.-Rent.	15.0	June 18

Forthcoming Large Offerings, as of May 24 (Cont'd)

Issuer	Type	Amount (millions of dollars)	Approximate date of offering
<u>STATE AND LOCAL GOVERNMENT (CONT'D)</u>			
*Jacksonville, Florida	Rev.-Ut.	22.0	June 20
*Atlanta, Georgia	G.O.	39.0	June 25
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
<u>OTHER</u>			
None			

*--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: None.

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 March 1 through May 17		
3/13	12.5	Republic of Finland--6% bonds, due 1973, reoffered at 6.17%
3/13	21.8	Kansai Electric Power Co., Inc.--common stock
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%

B. Prospective Offerings

*6/2	10.0	Oslo, Norway--bonds
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Part II: Private Placements--Reported March 1 through May 24

Date reported	Amount (millions of dollars)	Issuer and Description of Issue
3/4	3.0	Protestant School Board of Greater Montreal--5-1/4% bonds, due 1982--no information available on takedown
3/7	12.0	Government of Norway--bonds, due 1983--no information available on takedown
3/13	1.0	City of Aalborg, Denmark--notes, due 1978--no information available on takedown
3/13	30.0	Bayer Foreign Investments, Ltd.--5-1/2% promissory notes, maturing 1983--no information available on takedown
3/13	25.0	Manitoba Hydro-Electric Board--4-7/8% sinking fund bonds, maturing 1988--no information available on takedown
3/27	50.0	Bell Telephone Co. of Canada--4-7/8% first mortgage bonds--no information available on takedown
3/28	3.0	Pacific Eastern Railway Co.--4-7/8% sinking fund debenture, due 1988--no information available on takedown
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

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.

Exhibit N

H.14

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 - Mar.	1,193	6,032	53,913	590	4,063	47,618	21,568	134,977
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. <u>E/</u>	-75	-76	135	52	117	143	60	356
Apr.	12	94	53	171	-14	114	31	461
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.								
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 ^{2/}	Other assets		Net change savings capital	Borrowing ^{3/}	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 - Mar.	3,809	6,087	81,247	5,399	96,542	83,446	2,605	10,491
Change ^{1/} :								
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.	-76	-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. <u>r/</u>	107	171	693	49	1,020	844	-195	371
Mar.	90	177	906	116	1,289	1,195	-96	190
Apr.								
May								

r/ Revised. p/ Preliminary.1/ Uses of funds represent net changes in assets and therefore reflect net, rather than gross, uses. Savings and loan associations do not hold business securities 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 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 - Mar.	892	6,418	5,164	476	33,139	1,341	47,432	42,551	4,881
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 ^{3/}	-138 ^{3/}
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	<u>r</u> /-11	<u>r</u> /-11	320	-6	<u>r</u> /375	<u>r</u> /215	160
Mar.	21	259	-9	-26	313	49	609	525	84
Apr.									
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.