

H.14

February 19, 1962.

LIBRARY

FEB 21 1962

FEDERAL RESERVE BANK
OF RICHMOND

CAPITAL MARKET DEVELOPMENTS
IN THE UNITED STATES

(Including New Seasonally Adjusted Data on New Savings
Capital and withdrawals at Savings and Loan Associations)

The volume of public security financing to obtain new capital was very substantial last week; however, it is expected to be considerably more moderate this week which is shortened by the Washington Birthday holiday. During the week ending February 16, the single large corporate offering sold was the \$300 million AT&T debenture issue, the largest straight corporate bond issue ever sold through competitive bidding. Five State and local government units sold bonds aggregating \$188 million. This week, ending February 23, only one large corporate issue for \$50 million is definitely on the calendar, but a \$15 million Stokely-Van Camp Inc. convertible issue may be sold through negotiation; three State and local issues with par value of \$129 million are also scheduled for offering.

Bond yields. Changes in bond yields were mixed last week. Yields on Aaa-rated State and local government bonds continued their decline of the past two months, decreasing 5 more basis points to 3.04 per cent, the lowest level since September 1960 and 27 basis points below the end of 1961 level. Baa-rated State and local bonds declined 5 more basis points to 3.78 per cent, their lowest level since the summer of 1958 and 26 basis points lower than at the end of 1961. Yields on Aaa-rated corporate bonds increased a single basis point while yields on Baa-rated issues were unchanged. Long-term U. S. Government bond yields declined one basis point and the spread between Government and Aaa municipal bond yields widened to a record 104 basis points.

The average yield on new corporate bonds offered last week, adjusted to an Aaa basis, was 4.52 per cent, or 12 basis points higher than the average for the previous week. This increase in the average new offering yield, however, was probably not representative since it reflected only the yield on the very large AT&T issue.

Short- and intermediate-term interest rates. Changes in short- and intermediate-term interest rates were also mixed last week. Yields on 3-month and 6-month Treasury bills increased 9 and 10 basis points, respectively, while yields on 3-5 year U. S. Government obligations declined 5 basis points. The Federal funds rate declined 22 basis points from the revised level of the previous week to 2.44 per cent. Other short- and intermediate-term interest rates were unchanged.

Recent changes in yields on municipal bonds of different maturities. The sale of a large serial bond issue by the City of New York last week presents an opportunity to compare recent changes in yields on municipal bonds of different term to maturity while maintaining quality and other

characteristics constant, for New York City last sold bonds in mid-December, the most recent peak for municipal yields. Since that time State and local government bond yields have declined sharply and market comment has indicated that this reflected in large part commercial bank purchases of bonds of longer maturity than has usually been the case. These comments tend to be substantiated by the following comparison of reoffering yields on bonds of different terms for the two most recent New York City issues, both rated A:

<u>Bonds Maturing in:</u>	<u>Dec. 14 Issue</u> (per cent)	<u>Feb. 16 Issue</u> (per cent)	<u>Change in Yields</u> (basis points)
1 year	1.70	1.70	0
2 years	2.00	2.00	0
3 years	2.25	2.20	-5
4 years	2.50	2.35	-15
5 years	2.70	2.50	-20
10 years	3.15	2.95	-20
15 years	3.40	3.15	-25
20 years	3.60	3.30	-30
25 years	3.70	3.40	-30

Yields on the shortest maturities have been stable while yields have declined by progressively larger amounts as the maturity lengthens.

Mortgage yields. Secondary market yields on 5-1/4 per cent FHA home mortgages averaged 5.72 per cent in January and continued little changed from the average which has prevailed since July. Offering yields on new corporate bonds--adjusted to an Aaa basis--increased 6 basis points further in January and the spread between mortgage and bond yields contracted moderately further, to 127 basis points. This compared with a spread of 146 basis points in October and 108 last July.

Stock market credit. Customer credit in the stock market declined in January after three successive month-to-month increases, decreasing \$139 million to \$5.5 billion at the end of the month, about the same as at the end of November. This decrease was accounted for entirely by a decline in customer debit balances, except for those secured by U. S. Government securities, which declined \$149 million to \$4.4 billion at the end of the month. Bank loans to others for purchasing or carrying securities increased slightly for the third consecutive month, rising \$10 million.

Money borrowed by New York Stock Exchange member firms declined \$94 million during January. Customers' free credit balances increased slightly. These and other data on stock market credit for December and January are shown in the table on the following page.

	End of month		Change
	Jan.	Dec.	
	(Millions of dollars)		
Customer credit			
Excluding U. S. Government securities - total	5,463	5,602	-139
Net debit balances	4,110	4,259	-149
Bank loans to "others"	1,353	1,343	+10
Net debit balances secured by U. S. Govt. securities	34	35	-1
Bank loans to "others" for purchasing or carrying U. S. Government securities	111	125	-14
Broker and dealer credit			
Money borrowed except on U. S. Government securities	2,860	2,954	-94
On customer collateral	2,516	2,572	-56
Money borrowed on U. S. Government securities	51	48	+3
Customers' net free credit balances	1,222	1,219	+3

Stock prices. Common stock prices, as measured by Standard and Poor's composite index of 500 stocks, edged upward slightly further last week, closing at 70.59 on February 16. Trading volume, averaging 3.4 million shares a day, was 0.4 million less than in the previous week and the lowest volume since late last October.

Seasonally adjusted savings capital flows through savings and loan associations. The chart on the next page, and the tables shown in the appendix, present seasonally adjusted monthly data on gross new savings capital and withdrawals of savings capital from share accounts at savings and loan associations. The chart will be included in this report regularly in the future as new data become available.

These seasonally adjusted data indicate that both new savings capital and withdrawals have shown a continuous upward trend in recent years covered and that there has been very little cyclical effect on the net inflow of savings capital (new savings capital less withdrawals); the net inflow of savings capital has been larger in each succeeding year except for the years of 1948 and 1957. Net new savings capital of \$8.7 billion in 1961 set a record, but in terms of relative increase it was exceeded in 1960 and several earlier years.

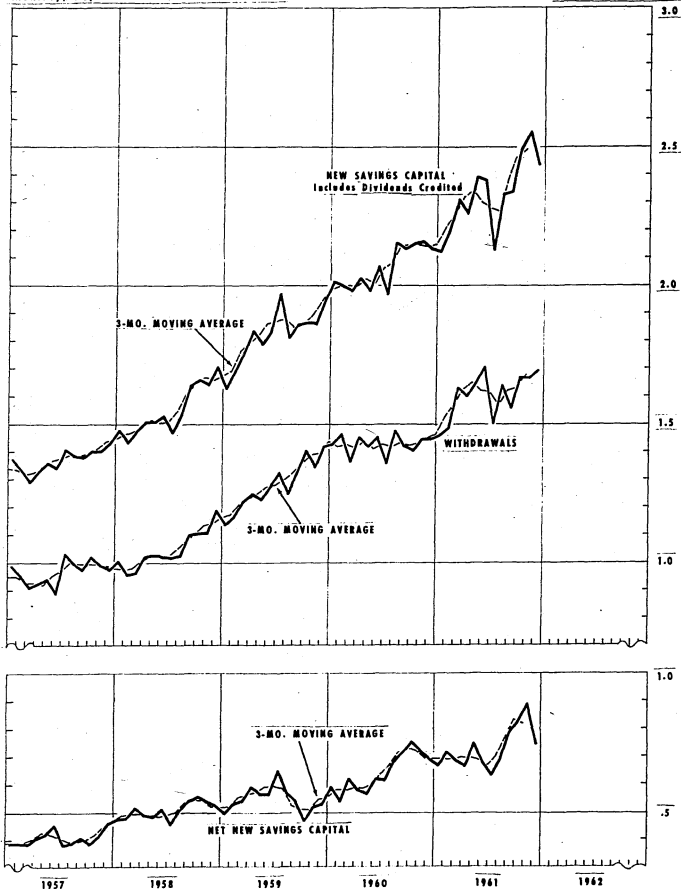
The new savings capital and withdrawal data have been seasonally adjusted by the standard machine method which computes moving seasonal factors; net new savings capital has not been adjusted independently, but represents the difference between the seasonally adjusted new savings capital and withdrawal series. This series is somewhat less erratic than one adjusted directly and provides consistent new savings capital, withdrawal, and net change series which otherwise would not have been the case. It should be noted that the total of the seasonally adjusted series for any particular 12-month period will not necessarily equal the total of the unadjusted data for the same period because of the nature of the adjustment technique utilized.

Chart 1

NEW SAVINGS CAPITAL AND WITHDRAWALS — SAVINGS AND LOAN ASSOCIATIONS

Monthly, adjusted for seasonal variation

Billions of dollars



Both the new savings capital and withdrawal data before seasonal adjustment have wide month-to-month fluctuations; the average monthly percentage change (disregarding signs) of the new savings capital series during the postwar period was 23 per cent while that of the withdrawal series was 44 per cent. After seasonal adjustment the amplitude of fluctuations is reduced to about 4 per cent; most of those remaining represent irregular movement in the series. A further smoothing of the curves through use of three-month moving averages is shown on the chart to bring out the rather small cyclical movement characteristic of the data in recent years.

Much of the seasonal movement of new savings capital and withdrawals results from the timing of dividends credited to savings share accounts. Dividends generally accrue on accounts each month but are credited to such accounts less frequently. Currently, dividends are credited most commonly at the end of June and December, but some associations still pay only annually and an increasing number have been crediting quarterly. June and December therefore are months of relatively high gross inflow. Even more important seasonally are the months at the beginning of the dividend period (July and January) as savers tend to transfer funds early in the period to obtain maximum earnings but after they have received interest at other institutions. May and November are the seasonally low months for new savings capital.

The seasonal pattern of withdrawals also reflects the timing of dividend payments, for shareholders tend to wait until they receive dividends before withdrawal of funds; for this reason withdrawals are largest in the months of January and July (largely offsetting the large new savings flow). Withdrawals are seasonally smallest in the months when dividends are credited. During the postwar period these seasonal pattern has become more pronounced, probably reflecting the increase in dividend rates paid on share accounts--i.e., shareholders have more to gain by waiting until dividends have been credited than they had when dividend rates were lower.

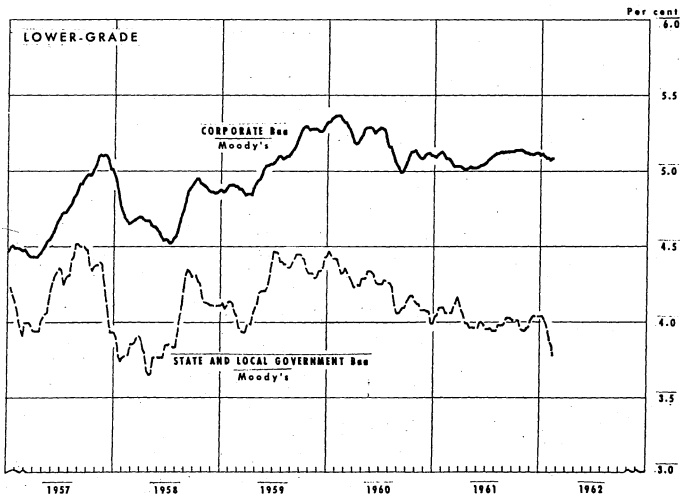
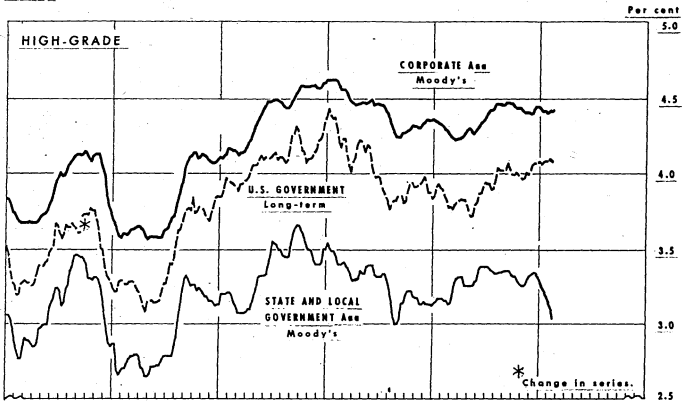
More detailed information concerning recent capital market developments is presented in the attached exhibits.

Capital Markets Section,
Division of Research and Statistics,
Board of Governors of the Federal Reserve System.

EXHIBIT A

LONG-TERM BOND YIELDS

Weekly



Long-term Bond Yields,
high-grade

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 - Low	4.23 (9/9)	3.75 (8/6)	2.99 (9/1)	.19	.53
1961 - High	4.46 (9/15)	4.07 (12/29)	3.37 (7/6)	.57	.76
1962 - High	4.43 (2/16)	4.10 (2/2)	3.26 (1/4)	.37	1.04
Low	4.41 (1/26)	4.06 (1/5)	3.04 (2/15)	.32	.80
Jan. 19	4.42	4.08	3.19	.34	.89
Jan. 26	4.41	4.08	3.17	.33	.91
Feb. 2	4.42	4.10	3.12	.32	.98
Feb. 9	4.42	4.09	3.09	.33	1.00
Feb. 16 p/	4.43 ✓	4.08	3.04	.35	1.04

Lower grade

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 (11/28)	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 - Low	4.98 (9/9)	3.98 (12/29)	.71	.86
1961 - High	5.13 (10/27)	4.16 (3/23)	.81	.93
1962 - High	5.11 (1/5)	4.04 (1/11)	.68	.82
Low	5.07 (2/2)	3.78 (2/15)	.65	.74
Jan. 19	5.08	4.00	.66	.81
Jan. 26	5.08	3.96	.67	.79
Feb. 2	5.07	3.88	.65	.76
Feb. 9	5.08	3.83	.66	.74
Feb. 16 p/	5.08 ✓	3.78	.65	.74

p/ Preliminary.

1/ Weekly average of daily figures. Average term of bonds included is 23-25 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.

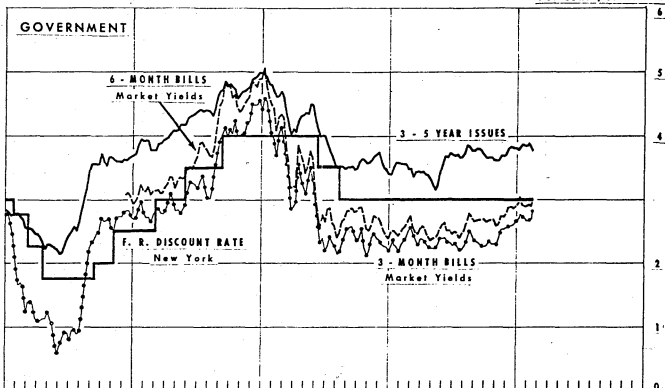
For spreads, high refers to widest, and low to narrowest.

EXHIBIT C

SHORT- AND INTERMEDIATE- TERM INTEREST RATES

Weekly

Per cent per annum



Per cent

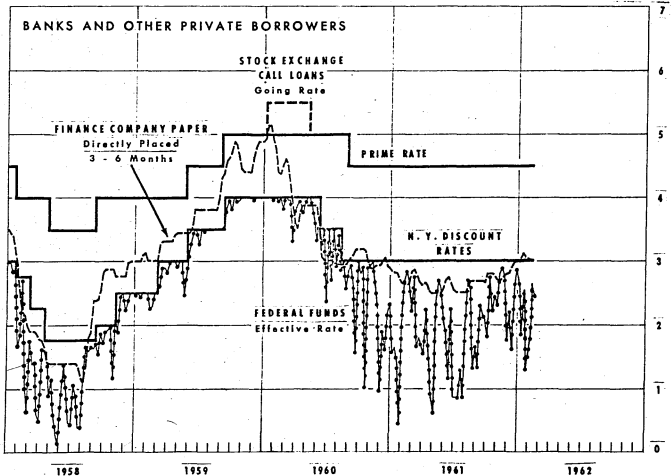


Exhibit D - Tables for Exhibit C

Short- and Intermediate-term Interest Rates

Government

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)						
1957 - High	3.50	3.64 (10/18)	--	4.04 (10/16)	--	.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 - Low	3.00	2.11 (10/28)	2.38 (12/30)	3.40 (12/30)	.16	.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 (1/26)	2.89 (1/26)	3.79 (1/5)	.17	1.05
Jan. 19	3.00	2.73	2.90	3.87	.17	1.14
Jan. 26	3.00	2.67	2.89	3.85	.22	1.18
Feb. 2	3.00	2.69	2.92	3.88	.23	1.19
Feb. 9	3.00	2.70	2.90	3.83	.20	1.13
Feb. 16 p/	3.00	2.81	3.00	3.78	.19	.97

Banks and Other Private Borrowers

Date	Stock Exchange call loan 1/	Prime rate 1/	Finance company paper 3/	Federal funds 4/	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 (a/a)	.13 (5/29)	-.35
1959-60 - High	5.50	5.00	5.13 (1/22/60)	4.00 (5/13/60)	1.02
1960 - Low	4.50	4.50	2.88 (12/30)	.95 (12/7)	.22
1961 - High	4.50	4.50	3.00 (12/29)	2.88 (12/29)	.56
1962 - High	4.50	4.50	3.11 (1/19)	2.66 (2/9)	.38
Low	4.50	4.50	3.00 (2/9)	1.30 (1/26)	.28
Jan. 19	4.50	4.50	3.11	2.55	.38
Jan. 26	4.50	4.50	3.03	1.30	.36
Feb. 2	4.50	4.50	3.00	1.85	.31
Feb. 9	4.50	4.50	3.00	2.66 p/	.30
Feb. 16 p/	4.50	4.50	3.00	2.44	.19

1/ Weekly rate shown is that in effect at end of period. Discount rate is for Federal Reserve Bank of New York. 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/ Market yield; weekly averages computed from daily closing bid prices. Series of 2-5 year issues consists of selected notes and bonds.

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

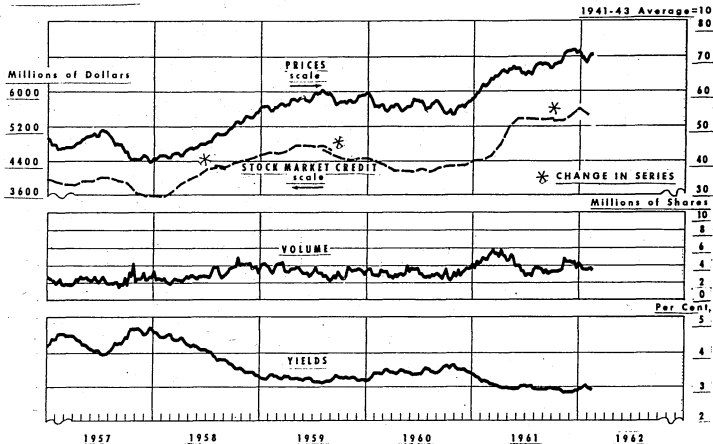
4/ Weekly average of daily effective rate, which is the rate for the heaviest volume of purchase and sale transactions as reported to the Federal Reserve Bank of New York.

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

p/ Spreads, high refers to widest, and low to narrowest.

EXHIBIT E

STOCK MARKET



MORTGAGE AND BOND YIELDS

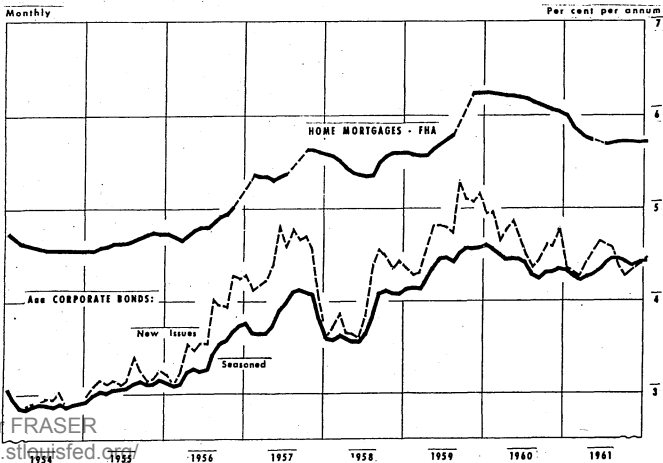


Exhibit F - Tables for Exhibit E

Stock Market

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)						
1960-61 - High	72.04 (12/8/61)	2.82	5.8	5,602 (12/6/61)	4,259 (12/6/61)	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	70.59 (2/16/62)	2.92	3.9	n.a.	n.a.	1,358 (1/10/62)
Low	68.13 (1/26/62)	3.91	3.4	n.a.	n.a.	1,348 (1/24/62)
December	71.74	2.85	4.1	5,602	4,259	1,343
January	69.07	2.97	3.7	5,463	4,110	1,353
Feb. 2	69.81	2.94	3.7	n.a.	n.a.	1,353
Feb. 9	70.48	2.93	3.8	n.a.	n.a.	1,357
Feb. 16 p/	70.59	2.92	3.4	n.a.	n.a.	n.a.

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

- Standard and Poor's composite index of 500 common stocks, weekly closing prices, 1941-43=10. Monthly data are averages of daily figures rather than of Friday's only. Highs and lows are for Friday's data only.
- Standard and Poor's composite stock yield based on Wednesday data converted to weekly closing prices by Federal Reserve. Yields shown are for dates on which price index reached its high or low.
- Averages of daily trading volume on the New York Stock Exchange.
- 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.
- 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 1/

Date	FHA mortgages 2/	Aaa corporate bonds 1/		Spread between new corporate bonds and FHA mortgages 3/	
		New 3/	Seasoned 4/	FHA mortgages	Seasoned bonds
1953-58 - High	5.63 (11/57)	4.81 (6/57)	4.12 (9/57)	1.96	.90
Low	4.56 (2/55)	2.74 (3/54)	2.84 (4/54)	.54	-.12
1959-60 - High	6.24 (1/60)	5.29 (9/59)	4.61 (1/60)	1.76	.77
Low	5.57 (3/59)	4.29 (2/59)	4.12 (1/59)	.83	-.16
1961 - September	5.72	4.38	4.45	1.34	-.07
October	5.72	4.26	4.42	1.46	-.16
November	5.72	4.32	4.39	1.40	-.07
December	5.71	4.39	4.41	1.32	-.02
1962 - January	5.72	4.45	4.42	1.27	.03

- 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 semiannual interest investment, would be slightly higher than given in the table.
- Based on FHA field-office opinions about average bid prices in the private secondary market for new-home mortgages for immediate delivery. Since late 1955, data relate only to 25-year mortgages with downpayments of 10 per cent or more, weighted by probable volume of transactions. Yields computed by FH, assuming 25-year mortgages are paid off in 12 years. Dashed lines indicate periods of adjustment to changes in the contractual interest rate.
- First National City Bank of New York. Averages of offering yields of all new issues of publicly-sold bonds rated Aaa, Aa or A by Moody's Investors Service (except serial and convertible issues and offerings of natural gas and foreign companies) weighted by size of issue. Yields on Aa and A issues are first adjusted to an Aaa basis by the spread between yields of outstanding bonds in these categories and those on Aaa-rated bonds. The series reflects changes in industrial composition, maturity, type, etc. of new offerings. See Exhibit B. Moody's Investors Service. Monthly averages of daily data. See Exhibit B.

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:							
1961 - July	4	273.0	4.62	December 15	1	40.0	4.55*
August	4	115.0	4.59	22	--	--	--
September	2	78.8	4.38	29	--	--	--
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				January 5	--	--	--
March				12	1	60.0	4.50
April				19	--	--	--
May				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			
14	1	8.0	4.60	March 2			
21	1	200.0	4.64	9			
28	2	65.0	4.46	16			
August 4	2	55.0	4.54	23			
11	1	20.0	4.73*	30			
18	1	40.0	4.60	April 6			
25	--	--	--	13			
September 1	--	--	--	20			
8	--	--	--	27			
15	1	18.0	4.46	May 4			
22	--	--	--	11			
29	1	60.8	4.36	18			
October 6	2	45.0	4.25	25			
13	--	--	--	June 1			
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.

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	e/600	580	570	e/850	715	700
February	e/950	667	715	e/900	689	611
March		562	860		764	568
April		2,118	761		723	719
May		1,259	577		641	545
June		1,318	1,044		1,084	991
July		1,028	736		p/484	492
August		762	967		p/604	606
September		647	726		p/724	683
October		1,090	890		p/617	348
November		948	956		e/800	501
December		1,000	852		e/550	491
1st quarter		1,809	2,145		2,168	1,880
2nd quarter		4,695	2,382		2,447	2,256
3rd quarter		2,437	2,428		p/1,812	1,780
4th quarter		3,038	2,698		e/1,967	1,340
1st half		6,504	4,527		4,616	4,136
Three quarters		8,941	6,955		p/6,427	5,916
Year		11,979	9,653		e/8,394	7,257
	Excluding finance companies 3/					
1st quarter		1,554	1,716			
2nd quarter		4,552	2,165			
3rd quarter		2,337	2,018			
4th quarter		2,938	2,347			
Year		11,381	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	692	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	935	595	104	803
IV	3,236	967	1,424	845	792	836	147	1,263
1962 - I								
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. p/	640	200	250	190	220	130	10	240
Feb.								
Mar.								
Apr.								
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/		
	1961	1960	1959	1961	1960	1959
January	6	2	81	--	182	199
February	29	175	60	--	150	--
March	20	70	2	252	150	175
April	2	34	58	100	148	--
May	66	72	50	149	354	--
June	29	40	42	278	--	--
July	5	25	85	--	--	--
August	2	1	1	250	199	98
September	--	36	35	193	--	150
October	43	34	33	--	160	--
November	34	2	30	225	149	--
December	--	41	70	--	181	86
Year	236	533	547	1,448	1,672	707
	Net short-term 4/					
	State and local government 5/			Federal agency 3/		
	1961	1960	1959	1961	1960	1959
January	160	58	-4	-144	-196	-82
February	195	140	181	-162	-202	176
March	-8	-80	4	-174	-59	33
April	-103	70	197	-79	-277	50
May	-42	-146	-25	-87	170	368
June	-155	-157	-197	207	320	286
July	109	48	57	22	95	362
August	518	415	392	193	23	133
September	-86	-175	131	108	-201	79
October	-6	-16	-81	98	-23	280
November	54	50	-176	56	-33	240
December	p/-207	-189	-117	-114	-250	44
Year	p/429	18	362	-76	-633	1,969

2/ Preliminary.

1/ These data differ from those in Exhibit G 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 subdivisions and by 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 G 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 FHA notes included may have a somewhat longer term than one year. Source: Bond Buyer and Federal Reserve.

Exhibit K

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

Proceeds of Large Issues Offered

(In millions of dollars)

Month	Corporate			State and local government	Other $\frac{2}{2}$	
	Total	Bonds (other than convertibles)	Convertible bonds			Stocks
1961 - January	147	106	--	41	391	--
February	267	230	--	37	360	--
March	70	25	40	5	405	67
April	1,572	560	--	1,010	383	--
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

Large Individual Issues Offered February 1 through 16

Issuer	Type $\frac{3}{3}$	Amount (millions of dollars)	Maturity	Coupon rate or net interest cost	Offering yield	Rating
CORPORATE						
Western Union Telegraph Co.	S.F.-deb.	50.0	1987	5-1/4	5.17	Baa
American Tel. & Tel. Co.	Deb.	300.0	1994	4-5/8	4.52	Aaa
STATE AND LOCAL GOVERNMENT						
New York State Dormitory	Rev.	12.5	1963-97	3.68	1.90-3.75	A
State of New Jersey	G.O.	42.0	1965-92	3.05	2.00-3.25 $\frac{4}{4}$	Aaa
State of Michigan	Rev.-S.T.	25.0	1964-84	3.36	2.10-3.50	A
St. Louis, Missouri	G.O.	12.7	1963-82	3.11	1.65-3.15	Aa
Public Housing Authority	G.O.	79.6	1962-2002	3.33	1.50-3.50	Aaa
Los Angeles Sch. Dist., Calif.	G.O.	30.0	1963-87	3.15	1.60-3.40	Aa
City and County of San Francisco, California	G.O.	21.0	1963-87	2.74	1.60-2.90	Aa
	Rev.-Ut.	6.3	1963-82	2.89	1.60-3.00	Aa
City of Phila. Sch. Dist., Pa.	G.O.	12.0	1964-87	3.07	1.90-3.25 $\frac{2}{2}$	A
State of Oregon	G.O.	28.9	1965-92	2.93	2.00-4.00	Aa
New York City, New York	G.O.	89.4	1963-92	3.21	1.70-3.50	A

Large Individual Issues Offered February 1 through 16 (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>						
Federal Land Banks	Bonds	64.0	1974	4-1/2	4.46	--

*--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/ 2 per cent bonds of 1992 reoffered to yield 3.60 per cent.
- 5/ 0.1 per cent bonds of 1987 reoffered to yield 4.45 per cent.

Exhibit I

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>
1961 - Jan. 31	110	181	--	1,046	360	--
Feb. 28	55	307	--	1,125	638	--
Mar. 31	1,580	559	--	1,700	806	--
Apr. 28	542	236	15	687	579	15
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

Forthcoming Large Offerings, as of February 16

Issuer	Type	Amount (millions of dollars)	Approximate date of offering
<u>CORPORATE</u>			
Duke Power Co.	1st mtg. bds.	50.0	Feb. 21
Consolidated Natural Gas Co.	S.F. deb.	25.0	Feb. 28
Stokely-Van Camp Inc.	Conv. sub. deb.	15.0	Feb.
West Penn. Power Co.	1st mtg. bds.	30.0	Mar. 6
Pacific Gas & Electric Co.	1st & ref.mtg.bds.	65.0	Mar. 14
Litton Industries Inc.	Conv. sub. deb.	50.7	March
South European Pipeline Co.	S.F. deb.	40.0	(rights expire) March
*Long Island Lighting Co.	Com. stk.	23.0	late March - early Apr (rights expire)
*Potomac Electric Power Co.	Com. stk.	22.0	March (rights expire)
Commerce Oil Refining Corp.	Deb., bds. & com.	45.0	(rights expire) Indefinite
<u>STATE AND LOCAL GOVERNMENT</u>			
Chicago, Illinois	G.O.	27.5	Feb. 19
Maryland State roads Commission	Rev.-Ut.	74.0	Feb. 20
Delaware State highway Dept.	Rev.-Ut.	28.0	Feb. 20
New York State Thruway Auth.	Rev.-Ut.	75.0	Feb. 27
State of Maryland	G.O.	27.7	Feb. 27

Forthcoming Large Offerings, as of February 16 (Cont'd)

Issuer	Type	Amount (millions of dollars)	Approximate date of offering
<u>STATE AND LOCAL GOVERNMENT (Cont'd)</u>			
*Commonwealth of Massachusetts	G.O.	40.0	Feb. 27
*Prince Georges Co., Maryland	G.O.	11.5	Feb. 27
*Puerto Rico Water Resources Auth.	Rev.-Ut..	14.6	Feb. 28
State of Tennessee	G.O.	12.3	Feb. 28
Orleans Parish Sch. Dist., La.	G.O.	10.0	Feb. 28
Columbus, Ohio	G.O.	10.9	Mar. 1
Georgia State Highway Auth.	Rev.-S.T.	35.0	Mar. 1
Los Angeles Dept. of Wtr. & Pwr., California	Rev.-Ut.	16.0	Mar. 7
Penna. Gen. State Auth.	Rev.-Rent.	25.0	Mar. 13
Denver, Colorado	G.O.	15.0	Mar. 13
Detroit, Michigan	G.O.	15.0	Mar. 27
Detroit School Dist., Mich.	G.O.	10.0	Mar. 27
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 by Federal agencies.

Note.--Deletions for reasons other than sale of issue: None.

Table 1

AMOUNTS OF NEW SAVINGS CAPITAL
(Including Dividends Credited)

A. Unadjusted Data
(In millions of dollars)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1946	335	220	243	248	247	270	357	255	230	251	215	273	3,114
1947	427	239	257	249	237	280	377	250	265	278	230	317	3,400
1948	431	273	276	271	256	332	468	300	289	288	279	365	3,878
1949	591	330	336	323	296	378	475	337	317	325	305	421	4,434
1950	640	382	412	372	369	458	552	394	380	458	398	502	5,307
1951	792	412	453	453	439	551	747	511	455	520	472	602	6,407
1952	980	551	546	550	526	670	895	579	585	618	533	811	7,844
1953	1,193	641	687	691	620	845	1,123	683	680	725	630	907	9,425
1954	1,344	773	819	783	702	1,005	1,248	836	801	811	807	1,145	11,074
1955	1,633	921	1,001	933	901	1,262	1,486	1,042	981	1,036	956	1,329	13,481
1956	1,968	1,069	1,074	1,068	1,038	1,409	1,865	1,168	1,010	1,158	1,021	1,456	15,304
1957	2,221	1,124	1,132	1,156	1,085	1,497	1,955	1,207	1,145	1,241	1,064	1,602	16,429
1958	2,391	1,191	1,291	1,318	1,197	1,726	2,049	1,327	1,365	1,482	1,224	1,920	18,481
1959	2,633	1,396	1,514	1,610	1,408	2,093	2,747	1,561	1,554	1,675	1,374	2,197	21,792
1960	3,244	1,639	1,755	1,779	1,556	2,383	2,750	1,855	1,788	1,933	1,586	2,408	24,676
1961	3,409	1,804	2,060	1,978	1,877	2,758	2,974	2,003	1,965	2,241	1,874	2,757	27,705

B. Seasonally Adjusted Data
(In millions of dollars)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1946	214	249	261	273	286	271	269	282	263	273	272	263	3,176
1947	271	268	277	277	278	278	284	277	306	307	289	304	3,416
1948	302	304	297	303	303	326	352	334	337	321	349	349	3,877
1949	368	365	364	365	353	368	357	378	374	365	380	401	4,438
1950	395	423	448	421	444	442	413	434	453	516	497	475	5,361
1951	489	457	495	512	531	526	557	581	546	587	591	566	6,438

B. Seasonally Adjusted Data (Cont'd)

-2-

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1952	606	617	596	622	641	632	665	659	703	700	671	755	7,867
1953	741	723	753	785	763	788	826	778	816	827	796	836	9,432
1954	835	881	905	895	870	925	910	949	962	929	1,029	1,046	11,136
1955	1,014	1,061	1,117	1,074	1,121	1,147	1,079	1,183	1,179	1,187	1,227	1,202	13,591
1956	1,220	1,250	1,209	1,229	1,294	1,268	1,347	1,329	1,215	1,317	1,324	1,306	15,306
1957	1,372	1,332	1,288	1,327	1,358	1,337	1,406	1,381	1,376	1,399	1,400	1,428	16,404
1958	1,475	1,430	1,474	1,506	1,506	1,527	1,466	1,531	1,637	1,658	1,639	1,705	18,554
1959	1,625	1,692	1,757	1,834	1,785	1,833	1,968	1,809	1,857	1,865	1,859	1,944	21,828
1960	2,014	1,996	1,979	2,026	1,980	2,067	1,967	2,152	2,131	2,150	2,158	2,129	24,749
1961	2,120	2,197	2,309	2,258	2,391	2,376	2,126	2,329	2,339	2,490	2,557	2,436	27,928

C. Seasonal Adjustment Factors
(In per cent)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1946	156.4	88.3	93.1	90.7	86.4	99.6	132.7	90.4	87.4	91.9	79.0	104.0
1947	157.7	89.1	92.9	90.0	85.4	100.7	132.9	90.1	86.7	90.6	79.5	104.2
1948	159.4	89.7	92.8	89.3	84.5	101.8	132.8	89.7	85.7	89.8	79.9	104.7
1949	160.8	90.3	92.4	88.6	83.8	102.8	133.0	89.1	84.7	89.1	80.3	105.0
1950	162.1	90.3	91.9	88.4	83.1	103.7	133.5	88.5	83.8	88.8	80.1	105.6
1951	162.1	90.1	91.6	88.4	82.6	104.8	134.0	88.0	83.3	88.6	79.9	106.4
1952	161.7	89.3	91.6	88.4	82.0	106.0	134.6	87.8	83.2	88.3	79.4	107.4
1953	160.9	88.6	91.2	88.0	81.3	107.3	135.9	87.8	83.3	87.7	79.1	108.5
1954	160.9	87.7	90.5	87.5	80.7	108.6	137.2	88.1	83.3	87.3	78.4	109.5
1955	161.1	86.8	89.5	86.9	80.4	110.0	137.7	88.1	83.2	87.3	77.9	110.6
1956	161.3	85.5	88.8	87.0	80.2	111.1	138.5	87.9	83.2	87.9	77.1	111.5
1957	161.9	84.4	87.9	87.1	79.9	112.0	139.0	87.4	83.2	88.7	76.0	112.2
1958	162.1	83.3	87.6	87.5	79.5	113.0	139.8	86.7	83.4	89.4	74.7	112.6
1959	162.0	82.5	87.9	87.8	78.9	114.2	139.6	86.3	83.7	89.8	73.9	113.0
1960	161.1	82.1	88.7	87.8	78.6	115.3	139.8	86.2	83.9	89.9	73.5	113.1
1961	160.8	82.1	89.2	87.6	78.5	116.1	139.9*	86.2*	84.0*	90.0*	73.3*	113.2*
1962	160.7*	82.1*	89.5*	87.5*	78.5*	116.5*						

*-Estimated.

Note.--Details may not add to totals due to rounding and annual total on a seasonally adjusted basis may differ from unadjusted total. Unadjusted data from FHLBB.

SAVINGS AND LOAN ASSOCIATIONS

-3-

Table 2

AMOUNT OF WITHDRAWALS

A. Unadjusted Data
(In millions of dollars)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1946	245	151	159	155	148	112	272	177	170	162	142	113	2,006
1947	281	155	170	168	147	129	315	189	190	187	168	139	2,239
1948	349	191	212	207	182	155	413	241	219	206	207	148	2,732
1949	398	207	228	217	198	173	428	265	248	232	231	163	2,988
1950	465	246	276	249	246	214	613	380	327	311	287	206	3,820
1951	652	338	352	314	279	230	627	362	321	330	305	207	4,327
1952	651	352	358	311	296	262	751	388	382	365	329	284	4,759
1953	780	396	451	418	352	345	948	480	456	422	395	327	5,784
1954	906	460	526	463	376	403	1,072	570	523	467	476	415	6,657
1955	1,161	597	650	616	488	532	1,379	760	713	620	554	504	8,590
1956	1,552	717	725	744	575	617	1,733	887	745	755	638	610	10,298
1957	1,892	817	782	850	630	661	2,018	961	828	862	679	664	11,664
1958	1,940	813	808	960	681	777	1,987	975	927	978	744	828	12,418
1959	2,198	986	1,011	1,194	805	997	2,558	1,169	1,112	1,258	894	1,060	15,188
1960	2,757	1,232	1,133	1,408	927	1,166	2,605	1,371	1,189	1,268	955	1,036	17,047
1961	2,814	1,253	1,357	1,562	1,075	1,395	2,866	1,518	1,304	1,517	1,100	1,223	18,984

B. Seasonally Adjusted Data
(In millions of dollars)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1946	154	168	165	167	180	164	162	172	173	173	169	172	2,019
1947	175	173	177	182	180	189	185	183	195	203	199	216	2,257
1948	213	215	221	227	225	228	239	234	228	226	245	235	2,736
1949	237	232	237	242	248	256	243	257	262	258	275	264	3,011
1950	272	275	286	280	312	317	342	372	350	350	346	337	3,839
1951	376	376	375	356	361	340	343	358	347	378	375	336	4,321

B. Seasonally Adjusted Data (Cont'd)

-4-

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1952	371	391	370	388	393	381	404	388	417	424	414	454	4,795
1953	439	440	468	474	480	493	502	482	503	501	511	513	5,806
1954	501	515	555	524	527	565	558	574	586	560	633	641	6,739
1955	629	676	706	691	701	735	709	767	811	744	760	766	8,695
1956	824	823	812	823	844	841	833	904	861	891	902	910	10,318
1957	987	948	907	922	939	886	1,029	994	971	1,018	988	971	11,560
1958	1,003	953	961	1,020	1,027	1,018	1,015	1,025	1,098	1,104	1,105	1,186	12,515
1959	1,133	1,165	1,218	1,246	1,223	1,272	1,321	1,245	1,324	1,401	1,342	1,417	15,307
1960	1,426	1,461	1,362	1,450	1,417	1,450	1,356	1,473	1,417	1,400	1,443	1,443	17,098
1961	1,457	1,483	1,629	1,597	1,646	1,703	1,498	1,638	1,554	1,667	1,667	1,694	19,233

C. Seasonal Adjustment Factors
(In per cent)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1946	158.7	89.9	96.1	92.9	82.0	68.4	167.4	102.7	98.3	93.6	84.1	65.6
1947	160.7	89.4	96.0	92.2	81.5	68.3	169.9	103.1	97.4	92.3	84.6	64.4
1948	164.1	89.0	96.2	91.1	80.9	68.1	172.5	103.2	95.0	91.1	84.6	62.9
1949	167.6	89.2	96.2	89.8	80.0	67.6	176.1	103.0	94.6	89.9	84.1	61.7
1950	171.1	89.5	96.4	88.8	78.8	67.5	179.3	102.1	93.3	88.8	83.0	61.2
1951	173.4	89.9	96.6	88.1	77.3	67.7	183.0	101.1	92.4	87.4	81.3	61.6
1952	175.4	90.1	96.8	87.9	75.4	68.7	185.7	100.1	91.6	86.0	79.4	62.5
1953	177.6	90.1	96.3	88.1	73.3	70.0	189.0	99.6	90.6	84.3	77.3	63.7
1954	180.7	89.4	94.7	88.4	71.3	71.3	192.0	99.3	89.3	83.4	75.2	64.7
1955	184.5	88.3	92.1	89.2	69.6	72.4	194.6	99.1	87.9	83.3	72.9	65.8
1956	188.3	87.1	89.3	90.4	68.1	73.4	196.2	98.1	86.5	84.7	70.7	67.0
1957	191.6	86.2	86.2	92.2	67.1	74.6	196.2	96.7	85.3	86.6	68.7	68.4
1958	193.4	85.3	84.1	94.1	66.3	76.3	195.7	95.1	84.4	88.6	67.3	69.8
1959	194.0	84.6	83.0	95.8	65.8	78.4	193.7	93.9	84.0	89.8	66.6	71.0
1960	193.4	84.3	83.2	97.1	65.4	80.4	192.1	93.1	83.9	90.6	66.2	71.8
1961	193.2	84.5	83.3	97.8	65.3	81.9	191.3*	92.7*	83.9*	91.0*	66.0*	72.2*
1962	193.1*	84.6*	83.4*	98.2*	65.3*	82.7*						

For notes see Table 1.

SAVINGS AND LOAN ASSOCIATIONS

-5-

Table 3

NET NEW SAVINGS CAPITAL
(Amount of new savings capital, less amount withdrawn, in millions of dollars)

A. Unadjusted

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1946	90	69	84	93	99	158	85	78	60	89	73	160	1,138
1947	140	84	87	81	89	151	62	61	75	91	62	178	1,161
1948	131	82	63	64	74	177	55	59	70	82	72	217	1,146
1949	193	123	108	106	98	205	47	72	69	93	74	258	1,446
1950	175	136	136	123	123	244	-61	4	53	147	111	296	1,487
1951	140	74	91	139	160	321	120	149	134	190	167	395	2,080
1952	329	199	188	209	220	408	144	191	213	253	204	527	3,085
1953	413	245	236	273	268	500	175	203	224	297	231	576	3,641
1954	438	313	293	320	326	602	176	266	278	344	331	730	4,117
1955	456	324	351	317	413	730	107	282	268	416	402	825	4,891
1956	446	352	349	324	463	792	132	281	265	403	383	846	5,006
1957	329	307	350	306	455	836	-63	246	317	359	385	938	4,765
1958	451	378	483	358	516	949	62	352	438	504	480	1,092	6,063
1959	435	410	533	416	603	1,096	189	392	442	417	480	1,191	6,604
1960	487	407	622	371	629	1,217	145	484	599	665	631	1,372	7,629
1961	595	551	703	416	802	1,363	108	490	661	724	774	1,534	8,721

B. Seasonally Adjusted

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1946	60	81	96	106	106	107	107	110	90	100	103	91	1,157
1947	96	95	100	95	98	89	99	94	111	104	90	83	1,159
1948	89	89	76	76	78	98	113	100	109	95	104	114	1,141
1949	131	133	127	123	105	112	114	121	112	107	105	137	1,427
1950	123	148	162	141	132	125	71	62	103	166	151	138	1,522
1951	113	81	120	156	170	186	214	223	199	209	216	230	2,117
1952	235	226	226	234	248	251	261	271	286	276	257	301	3,072

B. Seasonally Adjusted (Cont'd)

-6-

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1953	302	283	285	311	283	295	324	296	313	326	285	323	3,626
1954	334	366	350	371	343	360	352	375	376	369	396	405	4,397
1955	385	385	411	383	420	412	370	416	368	443	467	436	4,896
1956	396	427	397	406	450	427	464	425	354	426	422	396	4,990
1957	385	384	381	405	419	451	377	387	405	381	412	457	4,844
1958	472	477	513	486	479	509	451	506	539	554	534	519	6,039
1959	492	527	539	588	562	561	647	564	533	464	517	527	6,521
1960	588	535	617	576	563	617	611	679	714	750	715	686	7,651
1961	663	714	680	661	745	673	628	691	785	823	690	742	8,696

For notes see Table 1.