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H. 1 FEDERAL RESERVE BANK  
OF RICHMOND

DECONTROLLED AFTER SIX MONTHS June 26, 1967.

CAPITAL MARKETS DEVELOPMENTS  
IN THE UNITED STATES

Corporate and municipal bond markets. During this, the last, week in June, it would appear that over \$1.0 billion of new corporate and municipal securities will be offered to investors. The corporate volume will feature \$190 million of rights expirations in addition to a \$125 million Illinois Bell Telephone offering and a \$100 million American Tobacco offering. The municipal volume meanwhile will include \$75 million of Chicago School District bonds and \$70 million of San Francisco B.A.R.T. bonds, and may possibly be augmented by 2 negotiated industrial revenue bonds totalling \$113 million. In addition, there will be a \$35 million offering by the Province of Nova Scotia.

Long-term Public Security Offerings<sup>1/</sup>  
(In millions of dollars)

	Corporate		State and Local Government	
	New Capital	Refunding	New Capital	Refunding
Sold:				
52 week avg.	251	--	228	6
June 16	<u>r/347</u>	--	<u>r/168</u>	--
June 23	390	--	280	--
Scheduled:				
June 30	612	--	412	--

<sup>1/</sup> Federal Reserve estimates are based upon published reports of issues sold and scheduled for offerings; corporate rights offerings are included as of date subscription rights expire.

Yields on new and seasoned corporate bonds advanced last week, sparking investor interest as they did so. With, in some cases, "record" yields, last weeks offerings enjoyed a good reception. Price restrictions were terminated meanwhile on several offerings made in previous weeks, and yields on these issues subsequently advanced 8 to 16 basis points in free market trading.

Yields on municipals were also up last week, but new issues received only a fair reception. The Blue List of advertised inventories rose.

Yields in Security MarketsLevel Latest WeekHigh-Grade  
Notes and BondsChange from  
preceding weekCorporate

New	5.79	+5
Seasoned	5.45	+6

U.S. Government

Long-term	4.93	+7
3-5 year	5.08	+12

State and local Govt.

Moody's Aaa	3.83	+5
Std. & Poor's high grade	3.99	+5

Money Market

Federal funds	4.00	-3
Treasury bills		
3-month	3.47	-10
6-month	3.82	-3

Corporate Bonds Still in Syndicate

<u>Date Offered</u>	<u>Amount (millions of \$)</u>	<u>Issuer</u>	<u>Reoffering Yield</u>	<u>Rating</u>	<u>Estimated pro- portion sold</u>
6/20	25.0	Pet, Inc., 5-7/8's - 1992	5.95	A	98%
6/20	100.0	Corn Products, 5-3/4's - 1992	5.79	Aa	95%
6/14	25.0	United Shoe Mach., 5-3/4's - 1992	5.77	Aa	90%
6/14	7.0	Blackstone Valley Elec., 6-1/2's - 1997	6.35	A	45%
6/8	50.0	Textron, 5-7/8's - 1992	5.95	A	75%
6/1	15.0	Wickes Corporation, 6's - 1992	6.08	A	85%
5/9	51.0	Flying Tiger, 6.60's - 1980	6.60	Baa	90%

Blue List of Municipal Dealers' Advertised Inventories

<u>Latest Week</u>	<u>End of Previous Week</u>	<u>Recent High</u>
613	578	849 (4/26/67)

Home mortgage interest rates and other loan terms. Secondary market yields on certain FHA-insured new home mortgages rose in May, as early reports had suggested. The turnaround, which followed 5 successive months of decline, amounted to 16 basis points (to 6.44 per cent) and raised the average yield on these mortgages to nearly 100 basis points above the plateau which prevailed from the spring of 1963 through the summer of 1965.

Interest rates on conventional new and existing home loans (which are rounded to the nearest 5 basis points) rose by 5 basis points each, as estimated by the FHA. This rise also followed 5 successive months of interest rate declines and brought the national average up to a level that was 65 basis points above the 1963-65 plateau.

The turnaround in mortgage yields reflects in large part continuing pressures on the capital markets stemming from unusually heavy demands, particularly from the corporate sector. Yields on new Aaa corporate bonds which had begun to turn up earlier, rose substantially, by 27 basis points, in May reducing further the already narrowed spread between these bonds and FHA mortgages sold in the secondary market to 78 basis points, nearly marching the historical 1961-66 low. The increased pressure on the mortgage markets came in spite of continued record net savings-inflows to financial institutions in May. While commitment volume has increased, instead of buying completed mortgages, which are still said to be in relatively short supply, mutual savings banks seem to be buying record amounts of corporate bonds, while savings and loan associations continue to build up their liquidity and repay debts to the Federal Home Loan Banks.

Conventional loan interest rates and other terms as reported by the Federal Home Loan Bank Board series, which tends to lag the FHA series and to be less reflective of current conditions in the market for new commitments eased further during May. Interest rates declined on both new and existing homes, mainly as a result of downward movements for savings and loan association and commercial banks. Moreover, loan-to-value ratios and maturities eased for both new and existing home loans, by generally larger magnitudes than had been the case since the series was revised last December.

Stock prices. In active trading, common stock prices declined somewhat last week. At Friday's close, the Standard & Poor's index of 500 stocks stood at 92.00, down 0.54 from the previous Friday. Trading volume averaged 9.5 million shares a day.

**STOCK MARKET CREDIT**  
(In millions of dollars)

Months	Customer Credit			Broker & Dealer Credit		
	Total	Net Debit balances with NYSE member firms	Bank loans to others than brokers and dealers for purchas- ing & carrying secur.	Money Borrowed Cust. Other coll. coll.		Customers' net free credit balances
Outstanding:						
1955-56 High	4,047 (5/56)	2,823 (12/56)	1,255 (4/56)	1,873 430		1,069 (1/55)
1957-58 Low	3,554 (1/58)	2,482 (12/57)	1,060 (11/57)	1,344 188		807 (4/57)
1959 - High	4,764 (4)	3,401 (4)	1,373 (5)	2,044 318		1,257 (3)
1960 - Low	4,142 (5)	3,004 (7)	1,121 (5)	1,801 237		940 (4)
1961 - High	5,602 (12)	4,259 (12)	1,377 (8)	2,572 385		1,508 (4)
1962 - Low	4,876 (7)	3,562 (7)	1,269 (9)	1,856 235		1,091 (9)
1963 - High	7,298 (11)	5,586 (11)	1,727 (12)	3,892 597		1,211 (11)
1965 - Low	6,833 (7)	4,863 (7)	1,865 (2)	2,882 446		1,192 (8)
1964 - Dec.	7,053	5,079	1,974	3,393 517		1,169
1965 - Dec.	7,705	5,521	2,184	2,889 687		1,666
1966 - Dec.	7,443	5,329	2,114	2,673 799		1,637
1967 - May	8,085	5,926	2,159	n.a. n.a.		2,220
Change in outstanding:						
1966 - May	-86	-67	-19	-48 -29		95
June	11	2	9	42 53		-181
July	-131*	-103	-28*	150-102		-63
Aug.	-59	-58	-1	-45 -10		--
Sept.	-286	-254	-32	-223 -19		-67
Oct.	-223	-186	-37	-232 -51		-8
Nov.	50	48	2	-30 45		12
Dec.	91	112	-21	76 230		105
1967 - Jan.	-98	-39	-59	-382-170		277
Feb.	70	59	11	n.a. n.a.		22
Mar.	393	369	24	n.a. n.a.		199
Apr.	161	101	60	n.a. n.a.		r/-57
May	116	107	9	n.a. n.a.		142

Note: With the exception of bank loan data, figures are reported to the New York Stock Exchange by member firms carrying margin accounts. Bank loans to others than brokers and dealers for purchasing and carrying securities are for weekly reporting member banks. Net debit balances and customer free credit balances are as of the end of the month; bank loans and money borrowed are reported for the last Wednesday of the month. Numbers in parentheses denote month of year. All figures exclude credits on, or to carry, U.S. Govt. securities.

EXHIBIT A, Part 1

**LONG-TERM BOND YIELDS, HIGH-GRADE**

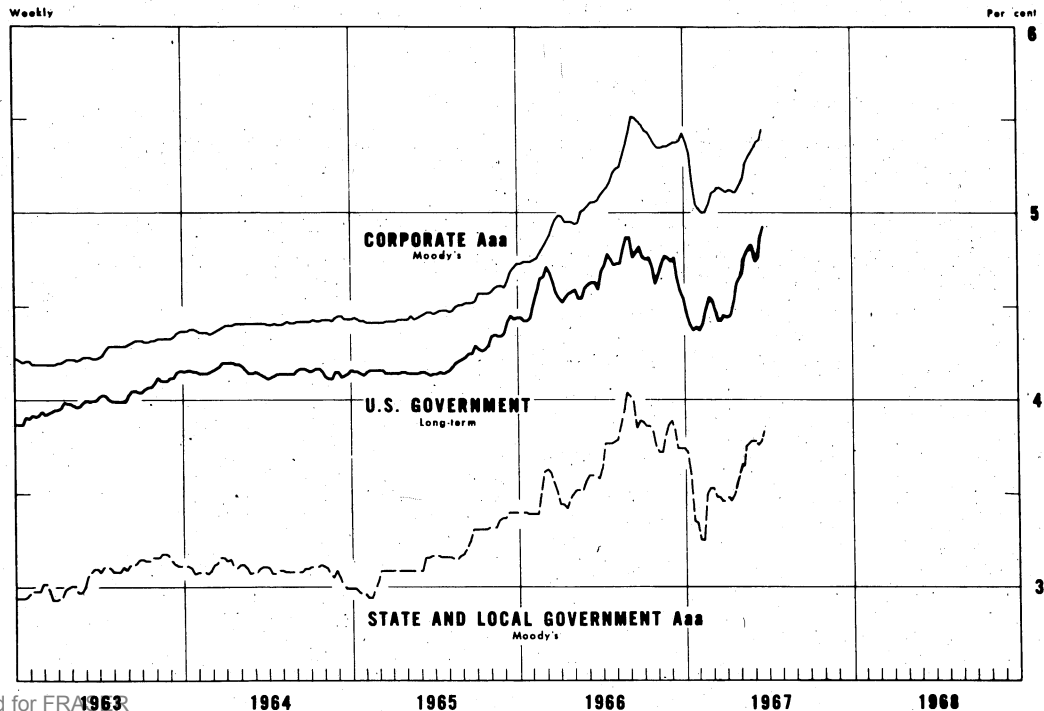


Exhibit A -- Part II

Date	Corporate Aaa <u>1/</u>	U.S. Govt. long-term <u>2/</u>	State and local government Aaa <u>3/</u>	Spread between U.S. Govt. and	
				Corporate Aaa	State and local Aaa
(per cent)					
1959-60 - High	4.61(1/29/60)	4.42(1/8/60)	3.65(9/24/59)	.59(8/5/60)	.92(4/22/60)
1966 - High	5.52(9/9)	4.87(9/2)	4.04(8/25)	.84(12/30)	1.19(2/11)
- Low	4.73(1/7)	4.42(1/7)	3.39(1/13)	.14(2/18)	.77(9/2)
1967 - High	5.45(6/23)	4.93(6/23)	3.83(6/22)	.92	1.16
- Low	5.00(2/10)	4.37(2/3)	3.25(2/9)	.44	.74
May 26	5.31	4.83	3.78	.48	1.05
June 2	5.36	4.74	3.78	.62	.96
9	5.38	4.76	3.76	.61	1.00
16	5.39	4.86	3.78	.53	1.08
23p/	5.45	4.93	3.83	.52	1.10

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**

Weekly

Per cent

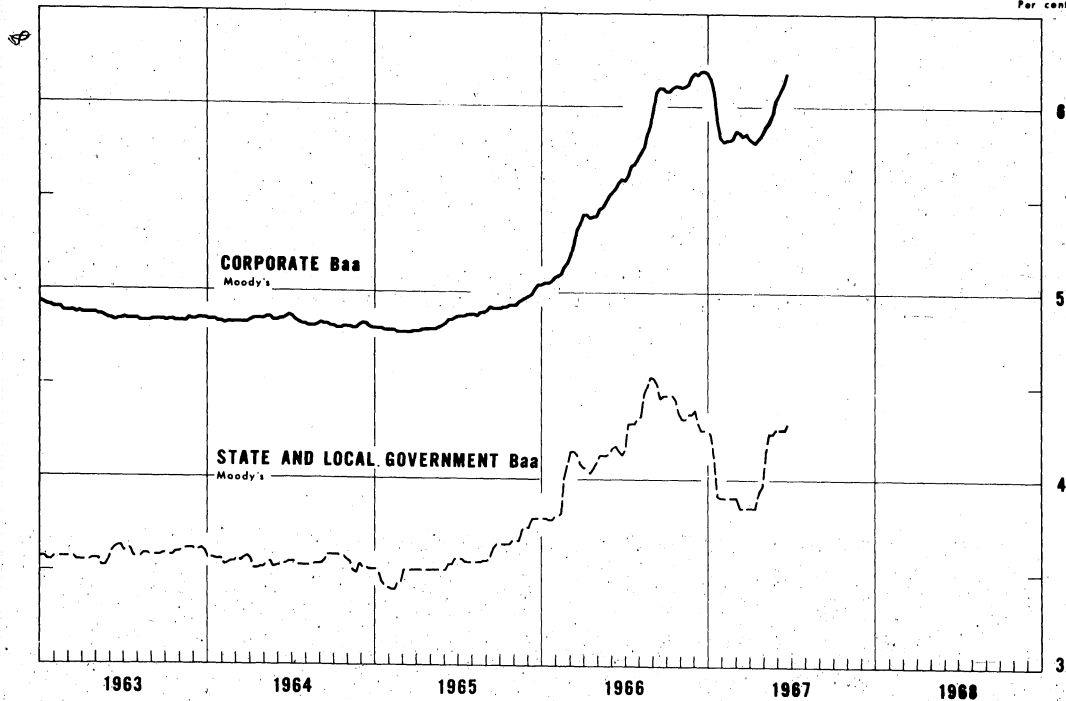


Exhibit B -- Part II

Date	Corporate Baa <u>1</u> /	State and local govt. Baa <u>3</u> /	Spread between Aaa and Baa	
			Corporate	State and local govt.
(per cent)				
1959-60 - High	5.36(2/12/60)	4.46(1/7/60)	.84	1.08
Year end- 1965	5.04	3.79	.31	.39
1966 - High	6.18(12/30)	4.55(8/25)	.81	.62
Low	5.05(1/14)	3.78(1/20)	.31	.31
1967 - High	6.18(6/23)	4.30(6/22)	.82	.65
Low	5.81(4/14)	3.85(4/13)	.69	.37
May 26	6.03	4.27	.72	.49
June 2	6.07	4.27	.71	.49
9	6.11	4.27	.73	.51
16	6.13	4.27	.74	.49
23p/	6.18	4.30	.73	.47

Note: For footnotes see Exhibit A.



# SHORT- AND INTERMEDIATE-TERM INTEREST RATES

## GOVERNMENT

Weekly

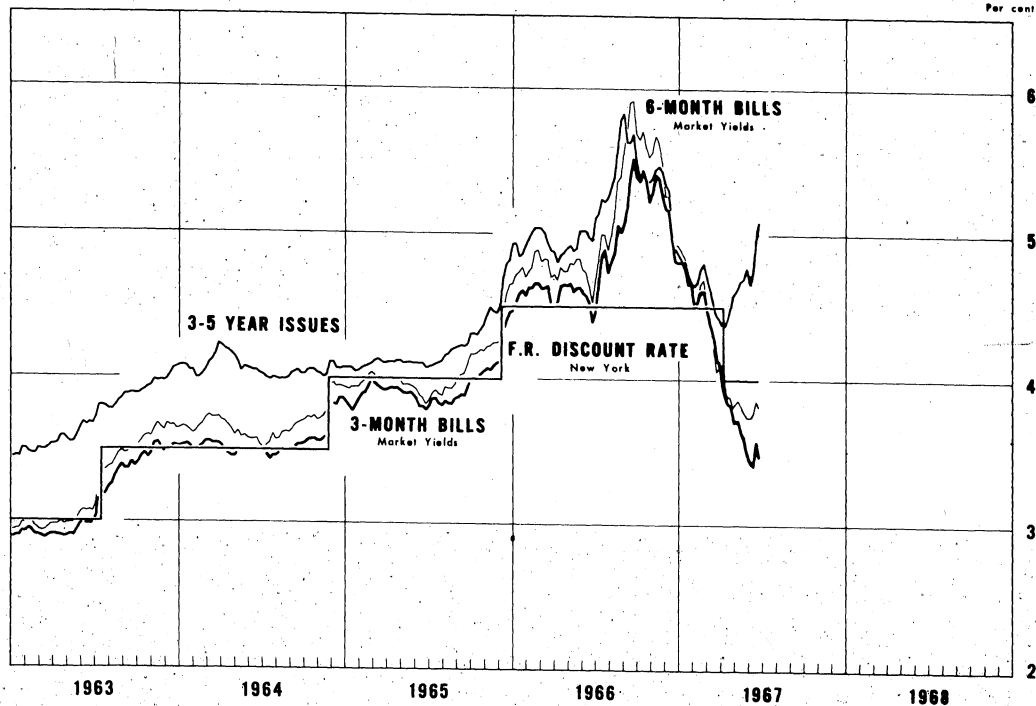


Exhibit C -- Part II

Date	Discount rate 1/	Yields			Spread between yields on		
		3-month bills 2/	6-month bills 2/	3-5 year issues 2/	3-mo. bills and yields on		
		(per cent)					6-mo. bills
1959-60 - High	4.00	4.59(1/8/60)	5.07(1/8/60)	5.00(12/24/59)	.79		1.81
Year end - 1965	4.50	4.47	4.66	4.90	.19		.43
1966 - High	4.50	4.80	4.92	4.86	.12		.06
1966 - High	4.50	5.52(9/23)	5.92(9/23)	5.83(9/2)	.52		.78
Low	4.50	4.39(6/24)	4.53(6/24)	4.80(4/8)	.09		.01
1967 - High	4.50	4.81(1/13)	4.88(1/6)	5.08(6/23)	.36		1.61
Low	4.60	3.41(6/9)	3.74(6/2)	4.36(4/7)	.01		.02
May 26	4.00	3.50	3.74	4.76	.24		1.26
June 2	4.00	3.43	3.74	4.66	.31		1.23
9	4.00	3.41	3.77	4.74	.36		1.33
16	4.00	3.57	3.85	4.96	.28		1.39
23p/	4.00 ✓	3.47 ✓	3.82 ✓	5.08	.35		1.61

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

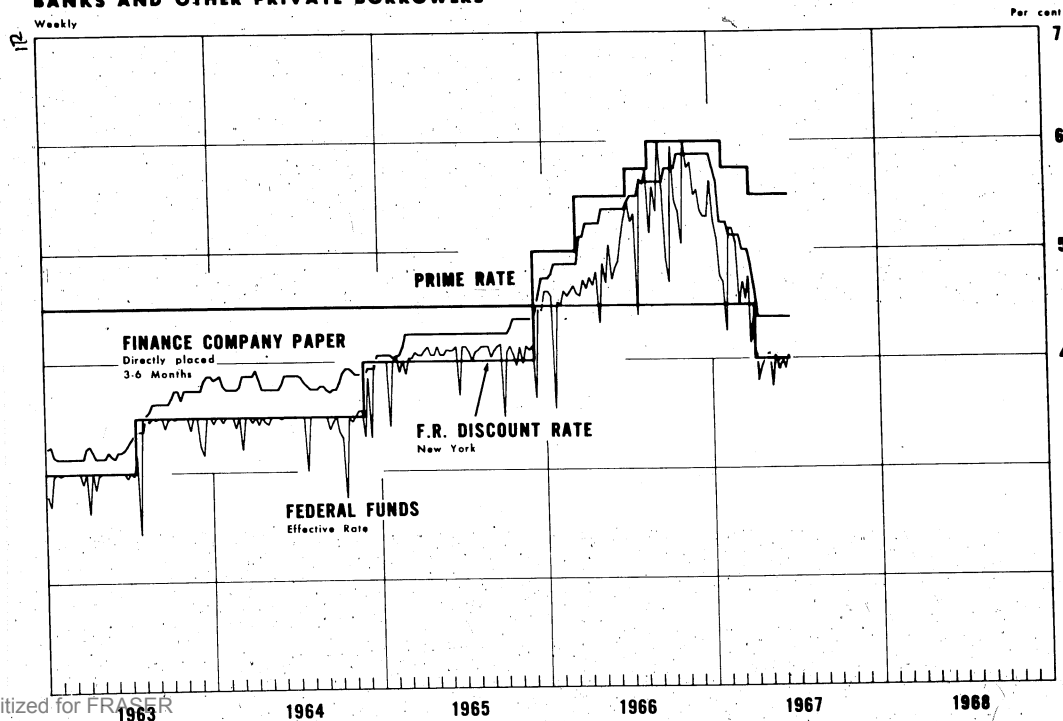


Exhibit D -- Part II

Date	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)			
1959-60 - High	5.00	5.13(1/22/60)	4.00(5/13/60)	1.02
Year end- 1964	4.50	4.06	4.00	.23
1965	5.00	4.75	4.63	.28
1966	6.00	5.88	5.63	1.08
1966 - Low	5.00(3/4)	4.75(1/7)	3.55(1/21)	.20
1967 - High	6.00(1/6)	5.75(1/6)	5.25(1/6)	.97
Low	5.50(6/23)	4.38(6/23)	3.75(5/12)	.52
May 26	5.50	4.38	3.90	.88
June 2	5.50	4.38	3.97	.95
9	5.50	4.38	3.90	.97
16	5.50	4.38	4.03	.81
23p/	5.50	4.38	4.00	.91

1/ Weekly rate shown is that in effect at end of period. 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.

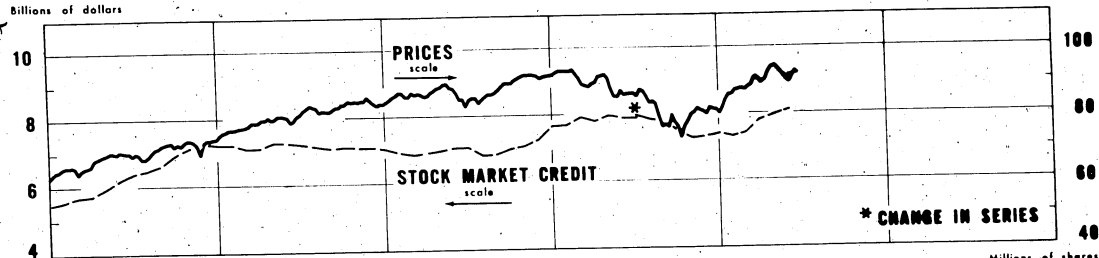
3/ Weekly average of daily effective rate, which is the rate for the heaviest volume of purchase and sale transactions as reported to the Federal Reserve Bank of New York.

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.

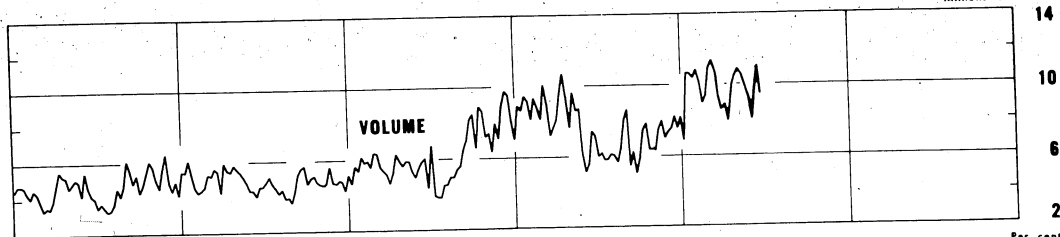
**STOCK MARKET**

Billions of dollars

1941-43 average=10



Millions of shares



Per cent

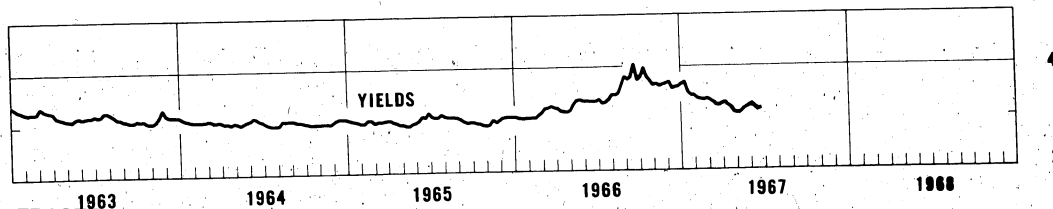


Exhibit E -- Part II

Date	Stock price index <u>1/</u>	Common stock yields <u>2/</u> (per cent)	Trading volume <u>3/</u> (millions of shares)	Stock market customer credit		
				Total	Customers' debit bal- ances <u>4/</u>	Bank loans to "others" <u>5/</u>
(In millions of dollars)						
1961-62 - High	72.04(12/8/61)	2.82	10.1	5,602(12/61)	4,259(12/61)	1,418(5/9/62)
Low	52.68(6/22/62)	3.96	2.4	4,424(1/61)	3,253(1/61)	1,161(3/8/61)
1966 - High	93.77(2/11)	3.01	10.7	7,997	5,835	2,241(7/6)
Low	73.20(10/7)	3.97	5.0	7,302	5,169	2,097(12/14)
1967 - High	94.44(5/5)	3.10	11.3	8,085	5,926	2,204(6/7)
Low	82.18(1/6)	3.58	6.9	7,345	5,290	2,055(2/1)
Apr.	90.96	3.22	9.4	7,969	5,819	2,150
May	92.59	3.16	9.9	8,085	5,926	2,159
June 9	91.56	3.20	9.7	n.a.	n.a.	2,204
16	92.54	3.16	<u>r</u> /11.0	n.a.	n.a.	2,187
23p/	92.00	3.18	9.5	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. Year-end figures are averages of daily figures for the year.
- 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. Weekly reporting banks account for about 70 per cent of loans to others. For further detail see Bulletin.

**MORTGAGE AND BOND YIELDS**

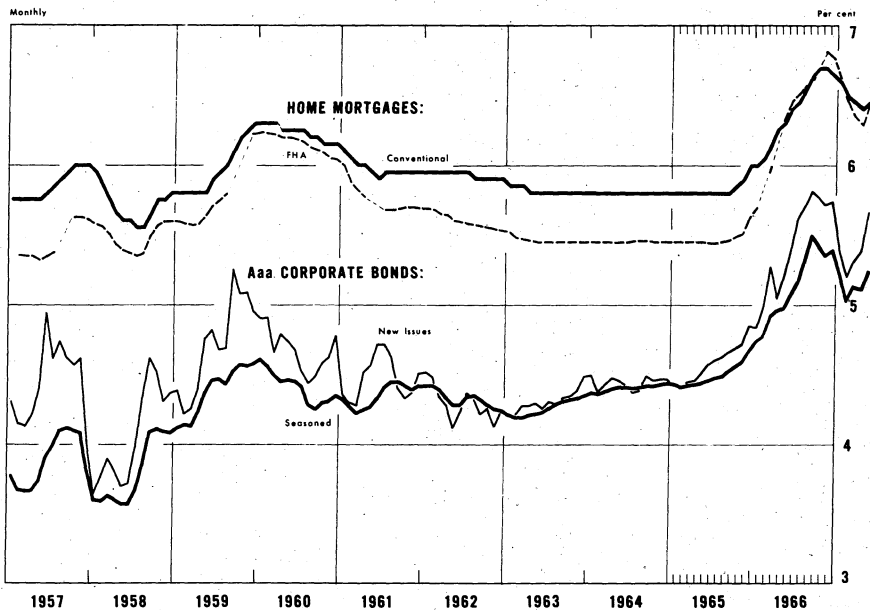


Exhibit F Part II

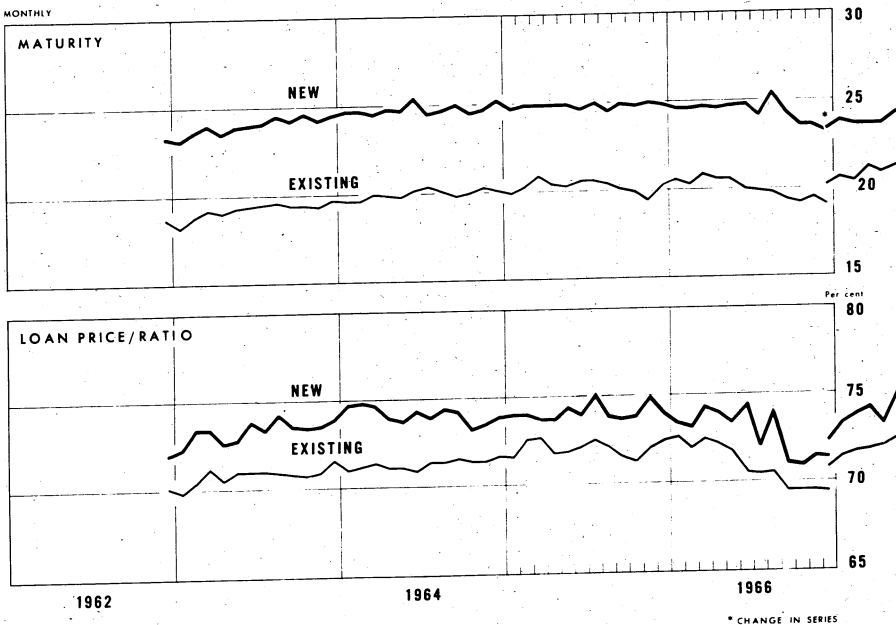
	FHA mortgages <sup>2/</sup>		Conven- tional mort- gages <sup>3/</sup>	Spread be- tween yields on conv. & FHA mort- gages <sup>4/</sup>	Aaa Corporate Bonds		Spread between yields on new cor- porate bonds and FHA mtgs. <sup>6/</sup>	
	25-year	30-year			New <sup>5/</sup>	Seasoned <sup>6/</sup>	FHA mtgs. <sup>4/</sup>	Seasoned bonds
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
1961-66 - Low	5.43	5.44	5.80	.25	4.12	4.19	.77	-.16
1966 - High	6.73	6.81	6.70	.30	5.82	5.49	1.11	.46
1967 - High	--	6.62	6.60	.10	5.39	5.20	1.26	.28
Low	--	6.35	6.40	-.12	5.20	5.03	.78	.17
1967 - Jan.	n.a.	6.62	6.60	-.02	5.38	5.20	1.24	.18
Feb.	n.a.	6.46	6.50	.04	5.20	5.03	1.26	.17
Mar.	n.a.	6.35	6.45	.10	5.31	5.13	1.04	.18
Apr.	n.a.	6.29	6.40	.11	5.39	5.11	.90	.28
May	n.a.	6.44	6.45	.01	5.66	5.24	.78	.42

- <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. Separate data available for 25-year and--beginning July 1961--30-year mortgages with minimum downpayments, weighted by probable volume of transactions. Yields computed by FHA, assuming prepayment period of 12 years for 25-year mortgages and 15 years for 30-year mortgages. Over the period for which they can be compared, the movement of the two mortgage yield series has been similar. Dashed lines indicate periods of adjustment to changes in contractual interest rates.
- <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 1960, rate 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> FHA mortgage yield data are for 25-year mortgages through June 1961; 30-year mortgages thereafter.
- <sup>5/</sup> See note for Exhibit G.
- <sup>6/</sup> Moody's Investor Service. Monthly averages of daily data. See Exhibit A.



CONVENTIONAL MORTGAGE TERMS ✓

MONTHLY



20

Exhibit F Part IV

	New Homes					Existing Homes				
	Con- tract Rate (Per cent)	Fees & Charges (Per cent) 2/	Maturity (Years)	Loan/ Price ratio (Per cent)	Loan amt. (Thous.)	Con- tract Rate (Per cent)	Fees & Charges (Per cent) 2/	Maturity (Years)	Loan/ Price ratio (Per cent)	Loan amt. (Thous.)
<u>1966</u>										
May	6.02	.57	24.7	73.4	19.2	6.16	.56	20.6	71.8	14.7
June	6.07	.57	24.8	74.4	19.7	6.18	.47	20.0	70.6	14.7
July	6.12	.67	24.2	72.1	19.3	6.24	.52	19.9	70.5	14.3
Aug.	6.18	.83	25.4	74.0	20.1	6.35	.61	19.8	70.6	14.7
Sept.	6.22	.83	24.3	71.1	19.0	6.40	.64	19.4	69.5	14.0
Oct.	6.32	.80	23.6	71.0	19.2	6.49	.71	19.2	69.5	14.1
Nov.	6.40	.89	23.6	71.5	18.7	6.50	.74	19.5	69.5	14.1
Dec.	6.44	.91	23.2	71.4	18.6	6.52	.70	19.1	69.4	13.8
Dec.*	6.49	1.26	23.3	72.3	18.5	6.55	.81	20.2	70.8	14.7
<u>1967</u>										
Jan.	6.47	1.17	23.8	73.3	19.3	6.54	.78	20.6	71.4	15.2
Feb.	6.44	1.07	23.6	73.8	18.0	6.49	.75	20.4	71.7	15.2
Mar.	6.41	1.06	23.6	74.1	18.7	6.44	.77	21.1	71.8	15.4
Apr. <u>z</u> /	6.37	.99	23.6	73.3	18.5	6.36	.72	20.8	72.0	15.4
May <u>p</u> /	6.28	.97	24.2	74.9	19.4	6.31	.69	21.2	72.4	16.1

\* New Series:

- 1/ Compiled by Federal Home Loan Bank Board in cooperation with Federal Deposit Insurance Corporation. Data are weighted averages based on probability sample survey of characteristics of conventional first mortgages originated by major institutional lender groups, (including mortgage companies) for purchase of single family homes. Data exclude loans for refinancing, reconditioning, or modernization; construction loans to home-builders; and--in this exhibit--permanent loans which are coupled with construction loans to owner-builders. Data are still in a developmental stage and may reflect seasonal influences which cannot yet be measured because the series go back only to end of 1962. Related series on conventional mortgage rates only, based on unweighted opinions of regional-office directors of the Federal Housing Administration, are available somewhat sooner than the results of FHLBB-FDIC survey, and are included--in the case of new home mortgage rates--in Exhibit F. Parts I and II.
- 2/ Fees and charges--expressed as a percentage of the principal mortgage amount--include loan commissions, fees, discounts, and other charges which provide added income to the lender and are paid by the borrower. They exclude any closing costs related solely to transfer of property ownership.

# YIELDS ON NEW AND SEASONED CORPORATE BONDS

Weekly

Per cent

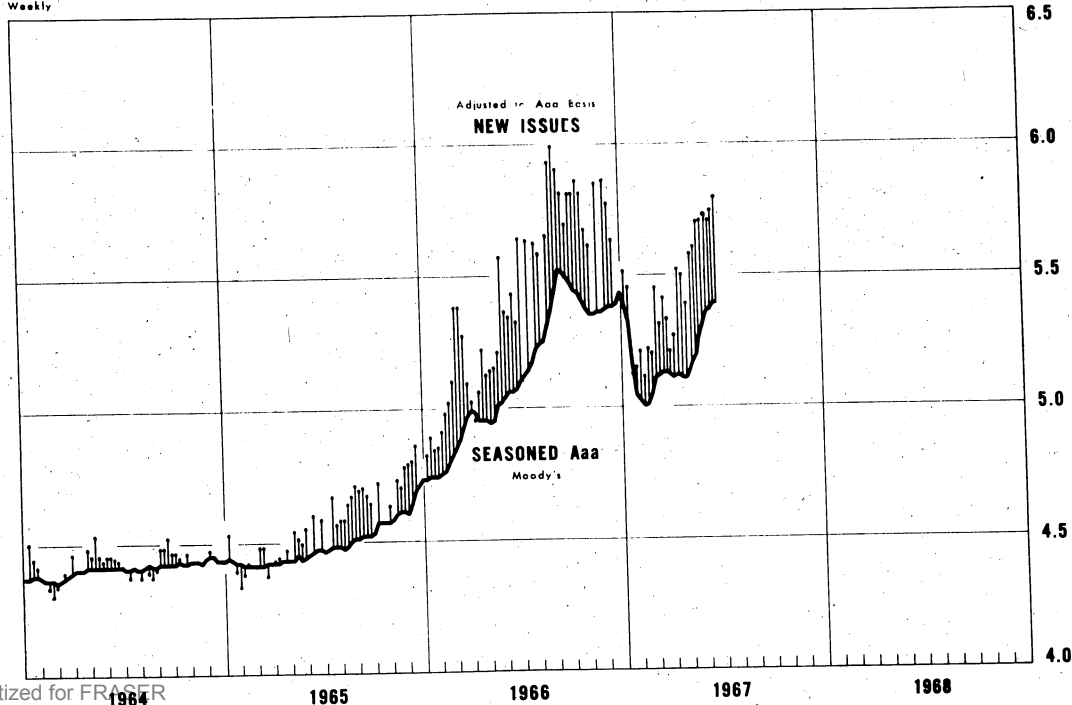


Exhibit G - II

Yields on New Corporate Bond Issues Adjusted to an Aaa basis

	Number of issues	Am't. of issues included (mill. of dollars)	Average yield (per cent)		Number of issues	Am't. of issues included (mill. of dollars)	Average yield (per cent)
<u>Monthly averages:</u>							
1967 - Jan.	6	496.0	5.38	May	5	70.0	5.58
Feb.	7	481.0	5.20		12	118.0	5.61
Mar.	20	1073.0	5.31		19	77.0	5.70
Apr.	20	916.0	5.39		26	305.0	5.71
May	15	570.0	5.66	June	2	51.0	5.73
					9	294.0	5.71
					16	168.0	5.74
					23	255.0	5.79
<u>Weekly averages:</u>							
High		5.79(6/23)					
Low		5.11(2/10)					

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 reoffering 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.

Exhibit H

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

(In millions of dollars)

	New Capital					
	Corporate			State and Local 2/		
	1967 p/	1966	1965	1967 p/	1966 r/	1965
January	1,648	1,302	795	1,461	1,184	804
February	1,399	1,237	746	r/1,176	858	872
March	2,317	2,446	1,197	r/1,426	868	904
April	p/1,952	1,553	1,152	1,082	1,211	826
May	e/1,600 ✓	1,058	1,691	1,147	901	924
June	e/2,400 ✓	2,364	1,946	e/1,250	1,141	972
July	e/2,000 ✓	1,039	1,290	e/1,000	701	986
August		1,670	850		773	648
September		1,382	1,392		1,020	966
October		829	924		755	794
November		1,096	1,325		969	1,021
December		1,635	1,496		940	754
1st Quarter	5,363	4,985	2,738	r/4,062	2,910	2,580
2nd Quarter	e/5,952	4,974	4,789	e/3,479	3,235	2,722
3rd Quarter		4,091	3,533		2,494	2,600
4th Quarter			3,745		2,664	2,569
1st half	e/11,315	9,959	7,527	e/7,541 ✓	6,145	5,302
Three quarters		17,601	11,060		8,640	7,902
Year			14,805		11,303	10,471
Excluding finance companies 3/						
1st Quarter	5,207	4,924	2,547			
2nd Quarter		4,884	4,348			
3rd Quarter		3,969	3,283			
4th Quarter			3,188			
Year		17,269	13,366			

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.

## Exhibit I

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 pf. stock	Memo: Foreign issues included	Mfg.	Public Utility	Communi- cations	Other Issuers
		Publicly Offered	Privately Placed						
56 - II	5,115	1,941	2,083	1,090	168	2,205	960	392	1,418
III	4,197	2,256	1,627	314	154	1,558	657	567	1,309
IV	3,669	2,047	1,247	375	117	1,232	984	417	918
57 - I	5,464	3,263	1,811	390	60	2,442	997	543	1,382
II									
966 - Apr.	1,582	628	743	210	86	692	364	76	421
May	1,106	481	556	69	33	376	274	40	368
June	2,427	832	784	811	49	1,137	322	276	629
July	1,085	440	535	110	69	397	263	52	327
Aug.	1,712	1,140	435	137	22	518	313	318	522
Sept.	1,400	676	657	67	62	643	81	198	460
Oct.	892	499	256	137	66	331	254	97	147
Nov.	1,115	569	435	111	27	228	320	168	369
Dec.	1,661	980	555	127	24	673	409	152	401
967 - Jan.	1,684	745	848	91	35	624	220	293	511
Feb.	1,418	900	362	156	10	563	274	105	456
Mar.	2,362	1,618	601	143	15	1,254	503	145	415
Apr. <sup>p/</sup>	1,994	1,368	393	233	11	1,123	395	107	327
May <sup>e/</sup>	1,655	955	600	100	n.a.	625	400	60	515
June									

<sup>p/</sup> Preliminary. <sup>e/</sup> Estimated by Federal Reserve.<sup>1/</sup> Gross proceeds exceed net proceeds by the cost of flotation.<sup>2/</sup> 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.

Exhibit J

Other Security Offerings  
(In millions of dollars)

	Gross Long-term 1/					
	Foreign Government 2/			Federal Agency 3/		
	1967	1966	1965	1967	1966	1965
January	196	12	218	1,251	--	--
February	--	40	--	783	503	129
March	223	40	38	750	410	185
April	26	66	73	650	392	325
May		69	--		699	--
June		76	91		1,030	775
July		72	33		1,084	--
August		7	74		799	239
September		50	5		400	150
October		23	52		450	375
November		74	75		800	375
December		68	2		239	179
Jan. - Apr.	445	158	329	3,434	1,305	639
Year		598	661		6,806	2,732
	New short-term 4/					
	State and local Government 5/			Federal Agency 3/		
January	179	103	238	-179	308	-137
February	p/ 378	39	91	-552	-24	-174
March	p/ 678	-319	-458	-454	450	117
April	p/ 818	580	647	-559	718	-11
May	p/ 404	462	204		85	509
June		-334	-82		284	237
July		-103	119		-590	132
August		270	408		-270	206
September		-161	152		-652	105
October		-48	59		-555	-309
November		503	274		-283	202
December		-570	-366		219	-76
Jan. - Apr.	p/ 697	403	518	-1,744	1,452	-205
Year		422	1,286		-748	801

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 U.S. by foreign governments and their political subdivisions and international organizations. Source: Securities and Exchange Commission. 3/ Issues not guaranteed by U.S. government. Source: Long-term, Securities and Exchange Commission; short-term, Treasury Dept. & Fed. Reserve. 4/ These data differ from those in Exhibit H and above in that they represent new offerings less retirements, whether from the proceeds or 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 Auth. notes. In some instances PHA notes included may have a somewhat longer maturity than 1 year. Source: Bond Buyer & Federal Reserve.

## Exhibit K

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

**Proceeds of Large Issues Offered**  
(In millions of dollars)

	Corporate				State and local governments	Other <sup>2/</sup>
	Total	Bonds (other than convertibles)	Convertible bonds	Stocks		
1966 - May	401	351	50	--	466	--
June	1,317	636	20	661	582	275
July	402	170	182	50	338	15
Aug.	1,189	862	257	80	410	--
Sept.	627	287	340	--	611	50
Oct.	523	352	116	55	387	--
Nov.	510	363	97	50	464	55
Dec.	1,177	990	118	68	779	60
1967 - Jan.	681	611	30	40	947	230
Feb.	842	709	40	93	675	530
Mar.	1,638	1,435	140	63	669	1,000
Apr.	1,311	956	213	142	512	540
May	870	771	55	44	496	391

**Large Individual Issues Offered June 1 through 23**

Issuer	Type <sup>3/</sup>	Amount (millions of dollars)	Maturity	Coupon rate or net interest cost	Offering yield	Rating
<b>Corporate</b>						
Okonite Company	Conv. sub. deb.	30.0	1992	4-3/4	4.75	--
Wickes Corporation	Deb.	15.0	1992	6	6.08	A
*Kerr-McGee Corporation	Conv. sub. deb.	95.2	1992	3-3/4	3.75	Ba
United Utilities, Inc.	Com. stk.	36.0				
Northern States Pwr. Co.	1st mtg. bds.	30.0	1995	6-1/8	6.00	Aa
Southwestern Bell Tel. Co.	Deb.	150.0	2003	5-7/8	5.82	Aaa
Texas Gas Trans. Corp.	S.F. deb.	40.0	1987	6-1/2	6.50	Baa
Lone Star Gas Co.	S.F. deb.	30.0	1992	6-1/8	6.05	A
Broadway-Hale Stores, Inc.	Conv. sub.	25.0	1992	4-1/2	4.50	Baa
Textron, Inc.	S.F. deb.	50.0	1992	5-7/8	5.95	A
Pennsylvania Elec. Co.	1st mtg. bds.	26.0	1997	6-1/4	6.05	Aa
*Consolidated Electronics Industries Corp.	Conv. sub. deb.	20.4	1992	4	4.00	Ba
State Loan & Finance Corp.	S.F. deb.	25.0	1987	6.80	6.84	--
Trailer Train Co.	Equip. tr. cert.	36.0	1982	6-1/2	6.50	A
Mountain Fuel Supply	S.F. deb.	20.0	1992	6-1/4	6.19	A
Borden Co.	S.F. deb.	75.0	1997	5-3/4	5.75	Aa
Puget Sound Pwr. & Lt. Co.	1st mtg. bds.	20.0	1997	6-5/8	6.50	Baa
Mid-Continent Tel. Corp.	Conv. sub. deb.	20.0	1987	4-3/8	4.38	Ba



## Large Individual Issues Offered June 1 through 23 (Cont'd)

Issuer	Type 3/	Amount (millions of dollars)	Maturity	Coupon rate or net inter- est cost	Offer- ing yield	Rating
<u>Corporate - (Cont'd)</u>						
South Carolina Elec. & Gas Co.	1st & ref. mtg. bds.	15.0 1997		6	5.98	A
United Shoe Machinery Corp.	S.F. deb.	25.0 1992		5-3/4	5.77	Aa
Washington Gas Light Company	1st mtg. bds.	20.0 1992		6-1/4	6.20	A
Scientific Data Systems	Conv. subdeb.	25.0 1992		5-1/2	3.50	--
Pet Incorporated	S.F. deb.	25.0 1992		5-7/8	5.95	A
Great Western Financial	Conv. subdeb.	18.0 1987		4-3/4	4.75	--
Boston Edison Co.	1st mtg. bds.	40.0 1997		6-1/8	6.00	Aaa
Corn Products Co.	S.F. deb.	100.0 1992		5-3/4	5.79	Aa
Public Service Elec. & Gas Co.	1st & ref. mtg. bds.	75.0 1997		6-1/4	6.10	Aa
Airlift International, Inc.	Conv. sub. deb.	20.0 1987		5-3/4	n.a.	B
Public Service Co. of N. H.	1st mtg. bds.	15.0 1997		6-1/4	6.15	A
<u>State and local Government</u>						
Harris County, Texas	Rev.-S.T.	10.0 1968-97		3.94	2.75-4.05	A
Metro. Wtr. Dist. of So. Calif.	Rev.-Ut.	100.0 1978-2017		4.09	3.60-4.05	Aa
New York City, New York	G.O.	28.9 1968-2017		4.74	3.40-4.69	Baa
University of Wyoming	Rev.-Rent.	24.8 1971-2000		4.10	3.50-4.40	A
New York State Dorm. Auth.	Rev.-Rent.	14.9 1969-99		4.80	3.50-4.75	--
Housing Assistance Admin.	Bonds	116.7 1968-2008		3.75	n.a.	Aaa
So. Louisiana Port Comm.	Rev.-Q.-Ut.	11.0 1970-92		4.35	3.40-4.35	Baa
Houston, Texas	G.O.	21.0 1968-87		3.81	2.60-3.90	A
Colleges of State of Texas	Rev.-Rent.	24.0 1968-87		3.74	2.75-3.75	Aaa
Brookhaven & Smithtown, C.S.D.						
#1, New York	Rev.-Rent.	11.8 1968-96		4.22	3.15-4.25	Baa
Warren Co., Kentucky	Rev.-Rent.	30.0 1970-92		n.a.	3.90-4.50	--
Allegheny Co., Pa.	G.O.	16.0 1968-97		4.04	2.90-4.10	A
Pa. General State Auth.	Rev.-Rent	75.0 1970-94		4.10	3.20-4.70	--
State of Maryland	G.O.	34.7 1970-82		3.66	3.10-3.70	Aaa
N.Y. State Housing Fin. Agency	Rev.-Rent	68.4 1968-98		4.36	3.00-4.38	--
State of Oklahoma	G.O.	10.8 1971-92		3.86	3.15-3.88	Aa
<u>Other</u>						
Quebec Hydro-Electric Comm.	Deb.	50.0 1993		6-1/4	6.29	A
British Columbia Power & Hydro Authority	Bonds	50.0 1992		6-1/4	6.25	A
Fed. National Mortgage Assoc.	Part. Cert.	350.0 1969		5-1/4	5.25	--
	Part. Cert.	300.0 1972		5-1/2	5.50	--
City of Montreal, Canada	S.F. deb.	40.0 1992		6-3/8	6.50	A

\*--Rights offering.

n.a. --Not available.

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

Footnotes (Cont'd)

- 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 income 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/ Bonds maturing 1996-97 not publicly reoffered.
- 5/ Bonds maturing 1991-2000 not publicly reoffered.

## Exhibit L

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

**Expected Proceeds from Forthcoming Large Issues**  
**(In millions of dollars)**

	During month following date shown			Subsequent to date shown		
	Corporate	State and local govt.	Other 2/	Corporate	State and local govt.	Other 2/
1966 - May 31	1,261	584	30	1,261	584	85
June 30	317	337	15	619	353	50
July 29	677	403	--	697	403	35
Aug. 31	662	515	40	853	685	90
Sept. 30	687	300	--	767	390	35
Oct. 31	397	140	--	457	175	35
Nov. 30	1,098	496	--	1,133	571	65
Dec. 30	656	939	80	811	1,154	95
1967 - Jan. 31	486	780	530	706	851	545
Feb. 28	1,410	508	250	1,534	528	265
Mar. 31	767	227	--	905	247	15
Apr. 30	963	326	70	1,262	346	85
May 31	1,449	596	100	2,065	616	115

**Forthcoming Large Offerings as of June 23**

Issuer	Type	Amount (millions of dollars)	Approximate date of offering
<b>Corporate</b>			
American Tobacco	Deb.	100.0	June 27
Automatic Sprinkler	Conv. sub. deb.	23.0	June 28
Illinois Bell Telephone	1st mtg. bds.	125.0	June 28
Commonwealth Oil Refining	Deb.	20.0	June 28
Sierra Pacific Power	1st mtg. bds.	15.0	June 29
S.S. Kresge	Conv. sbu. deb.	40.2	June 29 (rts. exp.)
Teledyne	Conv. deb.	50.0	June 29
C.I.T. Financial Corporation	Deb.	75.0	June
Arizona Public Service	1st mtg. bds	25.0	June
Crowell Collier & MacMillan	Conv. sbu. deb.	25.0	July 3
Grolier, Inc.	Conv. deb.	30.0	July 5
Union Tank Car	Equip. trust cert.	30.0	July 6
Leasco Data Processing Equipment	Senior sub. deb.	25.0	July 6
American Airlines	Conv. deb.	157.0	July 7 (rts. exp.)
Northern Illinois Gas	1st mtg. bds.	20.0	July 7
United Airlines	Conv. sub. deb.	130.0	July 10 (rts. exp.)
Natural Gas Pipelines	1st mtg. p.l. bds.	50.0	July 11
Cincinnati Gas & Electric	1st mtg. bds.	30.0	July 11
Iowa Illinois Gas	1st mtg. bds.	22.0	July 12
Consolidated Natural Gas	Deb.	50.0	July 13

## Forthcoming Large Offerings as of June 23 (Cont'd)

Issuer	Type	Amount (millions of dollars)	Approximate date of offering
<u>Corporate --(Cont'd)</u>			
Hart Schaffner & Marx	Conv. sub. deb.	19.0	July 14 (rts. exp.)
Public Service of Colorado	1st mtg. bds.	35.0	July 18
Consumers Power	1st mtg. bds.	80.0	July 19
*Gulf States Utilities	pfd. stk.	20.0	July 20
*Brooklyn Union Gas	1st mtg. bds	25.0	July 20
*Consolidated Edison	1st mtg. bds	120.0	July 25
*Florida Power	1st mtg. bds.	25.0	July 27
*R.C.A.	Conv. sub. deb.	156.0	Aug. 1 (rts. exp.)
American Tel. & Tel.	Deb.	250.0	Aug. 1
Montgomery Ward Credit Corp.	Deb.	50.0	Indefinite
Philadelphia Elec. Company	1st mtg. bds.	75.0	Indefinite
*American Can Co.	S.F. deb.	75.0	Indefinite
*FMC Corp	Conv. deb.	100.0	Indefinite
*Foremost - McKesson	Com. stk.	24.0	Indefinite
<u>State and local Government</u>			
Dallas I.S.D., Texas	G.O.	20.0	June 27
*Georgia Ed. Auth.	Rev.-Rent	31.2	June 27
Chicago, City Sch. Dist., Ill.	G.O.	75.0	June 28
Los Angeles City U.S.D., Calif.	G.O.	30.0	June 28
San Francisco BARTS, California	G.O.	70.0	June 28
Los Angeles Dept. of Water & Power, California	Rev.-Ut.	12.0	June
Madison, Wisconsin	G.O.	13.4	June
*Livonia, Mich.	Rev.-Rent	30.0	June
*Wickliffe, Kentucky	Rev.-Rent	80.0	June
*Wisconsin State Agencies Building Corp.	Rev.-Rent	21.4	July 5
*N.Y. State Housing Finance Agency	Rev.-Rent	48.0	July 11
*Florida State Bd. of Education, Tallahassee	Rev.-Rent	12.4	July 11
Metro. St. Louis Sewer Dist., Mo.	G.O.	20.0	July 12
Kentucky State Property & Bldg. Comm.	Rev.-Rent	10.7	July 13
*State of Texas	G.O.	10.0	July 17
State of Ohio	G.O.	75.0	July 20
<u>Other</u>			
Province of Nova Scotia	Deb.	35.0	June 28
MacMillan Bloedel	Deb.	40.0	July 24
Nippon Tel. & Tel. Pub. Corp.	Bonds	15.0	Indefinite

--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.

## Exhibit M

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 23		
4/20	25.0	Government of Mexico -- 7% external sinking fund bonds maturing 1982, reoffered to yield 7.11%.
6/1	50.0	Quebec Hydro - Electric Commission -- 6-1/4% debentures maturing 1993, reoffered to yield 6.29%.
6/14	50.0	British Columbia Power & Hydro Authority -- 6-1/4% bonds maturing 1992, reoffered to yield 6.25%.
6/22	40.0	City of Montreal, Canada -- 6-3/8% S.F. debentures maturing 1992, reoffered to yield 6.50%.
B. Prospective Offerings		
June 28	35.0	Province of Nova Scotia -- Debentures.
Indefinite	15.0	Nippon Telegraph and Telephone Public Corp. -- Bonds
July 24	40.0	MacMillan Bloedel -- Debentures

\*-Included in table for first time.

\*\*-Issues sold to investors outside of U.S.

\*\*\*-Issue subject to interest equalization tax.

## M-2

## PART II: Private Placements - Reported April 1 through June 23

Date Reported	Amount (millions of dollars)	Issuer and Description of Issue
4/17	15.0	Northern and Central Gas Company -- 6% debentures with warrants maturing --no information available on takedown.
4/17	6.0	Ralston Purina of Canada, Ltd. -- 6-3/4% debentures maturing 1987 -- no information available on takedown.
5/8	25.0	British Columbia School Districts Capital Financing Authority -- % (U.S.) guaranteed debentures. maturing 1987 -- no information available on takedown.
5/8	5.1	Sorenco Ltd. -- % secured notes maturing 1987 -- 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 the Exhibit and that shown in Exhibits I and J because the latter includes privately placed securities in the period in which funds are actually taken down 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 takedown. Full or partial takedown may take place both prior and subsequent to the date a placement is reported.