

Not for Publication

October 18, 1965

H.14

CAPITAL MARKET DEVELOPMENTS  
IN THE UNITED STATES

Corporate and municipal bond markets. Public offerings of corporate securities are expected to be small again this week, with a \$40 million debenture offering of Panhandle Eastern Pipeline Company accounting for more than half of the total. In sharp contrast, the supply of new municipal bonds--which has been below average in each of the last three weeks--will reach its heaviest weekly volume since the mid-Fifties. Individual issues of \$105 and \$85 million of New York City and New York State, respectively, are the largest on the schedule.

	Corporate		State and local Government	
	New Capital	Refunding	New Capital	Refunding
Sold:				
52 week avg.	110	3	185	15
Oct. 8	136 <u>r</u> /	--	197 <u>r</u> /	2 <u>r</u> /
Oct. 15	50	--	72	--
Scheduled:				
Oct. 22	70	--	495	--

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

Underwriters experienced little difficulty in distributing last week's only large corporate bond issue--a \$30 million bank holding company offering which reached the market via negotiation. At the same time, yields firmed as underwriters succeeded in reducing their already light inventories of unsold, recently-issued bonds.

In the municipal market, the light supply of new issues, for the third week in succession, enabled dealers to reduce their inventories of unsold securities to their lowest level since early January. Some of this cutback can probably be attributed to dealer acquisitions for possible future price mark-ups. Yields on seasoned issues changed little.

Mortgage yields and conventional mortgage terms. Home mortgage markets in September showed a few more signs of a less easy tone. Secondary market yields on FHA-insured 30-year mortgages at 5.46 per cent, edged up for the second consecutive month, but remained within the 5.44-5.46 range held since early 1963.

Yields in Securities Markets

	<u>Level latest week</u> (per cent)	<u>Change from</u> <u>preceding week</u> (basis points)
<u>High-Grade</u>		
<u>Notes and Bonds</u>		
<u>Corporate</u>		
New	--	--
Seasoned	4.57	--
<u>U.S. Govt.</u>		
Long-term	4.26	-1
3-5 year	4.30	-1
<u>State &amp; local Govt.</u>		
Moody's Aaa	3.31	--
Standard and Poor's high grade	3.41	--
<u>Money Market</u>		
Federal funds	4.13	+5
Treasury bills		
3-month	4.01	+1
6-month	4.18	+1

Corporate Bonds Still in Syndicate

<u>Date</u> <u>Offered</u>	<u>Amount</u> <u>(millions of \$)</u>	<u>Issue</u>	<u>Reoffering</u> <u>yield</u>	<u>Rating</u>	<u>Estimated</u> <u>Proportion</u> <u>Sold</u>
9/30	10.0	Sierra Pacific Power Co. 5's - 1995	4.94	Baa	1/2

Blue List of Municipal Dealer's Advertised Inventories  
(millions of dollars)

<u>Latest Date</u>	<u>End of Previous Week</u>	<u>Recent High</u>
562 (10/14)	636	901 (6/4)

Contract interest rates for conventional first mortgages on new homes in September, however, were unchanged at their earlier reduced average level of 5.80 per cent, according to Federal Housing Administration opinion reports which are rounded to the nearest five basis points. Comparable rates on loans for existing home purchase held at the higher 5.90 per cent level attained in August.

The yield spread favoring mortgages narrowed slightly further in September, since rates on corporate bonds showed more upward movement than mortgage rates.

In August, average loan amounts, loan-to-price ratios, and maturities on first mortgages on both new and existing homes were all slightly less liberal than in July, as shown in Exhibit F Part IV. But contract interest rates remained little changed, while average fees and charges were a bit lower, according to the FHLEBFDIC series.

Stock market credit. Total customers' credit in the stock market rose \$162 million during September. Most of this gain was attributable to an increase of \$108 million in customers' debit balances (except on U.S. Government securities). And practically all of this increase can be accounted for by debits arising from the lag in clearing of transactions during the last week of September when trading volume ballooned to over 8.0 million shares a day. Moreover, data on debits in margin accounts for a sample of margin customers (collected monthly by the New York Stock Exchange from selected member firms) indicated no increase in debit balances in margin accounts. Bank loans to others than brokers and dealers rose \$54 million.

Borrowings of member firms of the New York Stock Exchange on customers' collateral, on the other hand, fell \$130 million in September. Customers' free credit balances jumped \$176 million. More detailed information on changes in stock market credit in recent months are shown in the table on the following page.

Stock prices. Standard and Poor's index of 500 stocks rose on balance last week to close at a new all-time high of 91.38 on October 15. Trading volume averaged 8.9 million shares a day, the largest weekly average since early June 1962.

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.

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**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 purchasing & carrying secur.	Money borrowed Cust. coll.	Other 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)
1963 - Dec. 1/	7,242	5,515	1,727	3,852	597	1,210
1964 - Dec.	7,053	5,079	1,974	3,493	517	1,169
1965 - Sept.	7,036	4,994	2,042	2,978	544	1,369
Changes in Outstanding:						
1964 - Sept.	46	34	12	-50	82	68
Oct.	-41	-36	-5	-40	-29	10
Nov.	7	-25	22	-59	-43	-24
Dec.	-55	-81	26	-76	35	38
1965 - Jan.	-113	-93	-20	-76	-71	38
Feb.	-68	21	-89	-58	43	47
Mar.	69	48	21	44	102	10
Apr.	60	11	49	23	-64	-57
May	84	65	21	71	105	1
June	-1	-15	14	-1	182	89
July	-251	-251	-	-297	-320	-64
Aug.	41	25	18	9	23	-40
Sept.	162	108	54	-130	26	176

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 parenthesis denote month of year. All figures exclude credits on, or to carry, U.S. Govt. securities. 1/ November 1963 data on customers' net debit balances do not include accounts carried by a large former member firm in liquidation; most of these accounts have been transferred to other member firms and are reported in their debit figures from the month received (some in December, more in January 1964). Debit balance totals for the period from October 1963 through January 1964, therefore, are not completely comparable.

## EXHIBIT A, Part I

## LONG-TERM BOND YIELDS, HIGH-GRADE

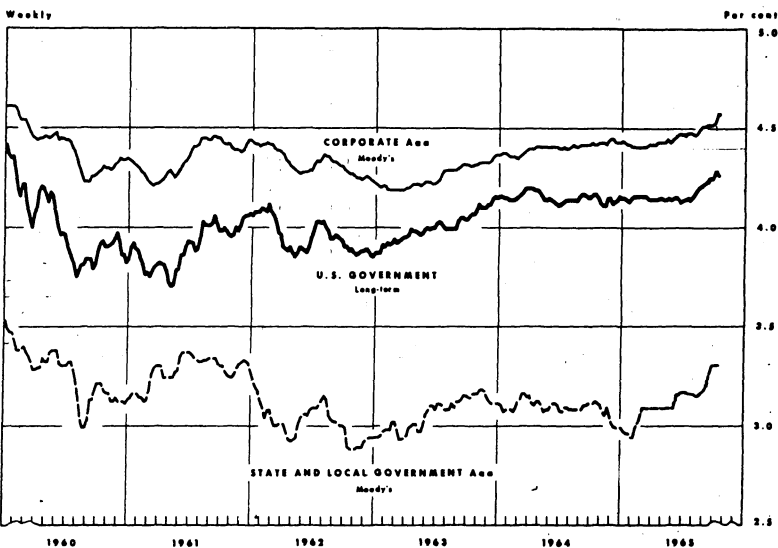


Exhibit A -- Part II

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)			
1959-60 - High	4.61 (1/29/60)	4.42 (1/8/60)	3.65 (9/24/59)	.59	.92
1961-62 - High	4.46 (9/15/61)	4.12 (2/23/62)	3.37 (7/6/61)	.57	1.04
1962-63 - Low	4.19 (3/29/63)	3.85 (12/28/62)	2.88 (11/8/62)	.21	.80
1964 - High	4.45 (12/11)	4.20 (4/17)	3.16 (3/26)	.33	1.14
Low	4.35 (2/28)	4.11 (11/20)	2.99 (12/31)	.19	1.01
1965 - High	4.57 (10/15)	4.29 (10/1)	3.31 (10/14)	.34	1.22
Low	4.41 (3/12)	4.13 (6/25)	2.94 (2/11)	.24	.94
Sept. 17	4.52	4.25	3.25	.27	1.00
Sept. 24	4.52	4.25	3.31	.27	.94
Oct. 1	4.53	4.29	3.31	.24	.98
Oct. 8	4.57	4.27	3.31	.30	.96
Oct. 15 p/	4.57	4.26	3.31	.31	.95

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.

## EXHIBIT B, Part I

## LONG-TERM BOND YIELDS, LOWER GRADE

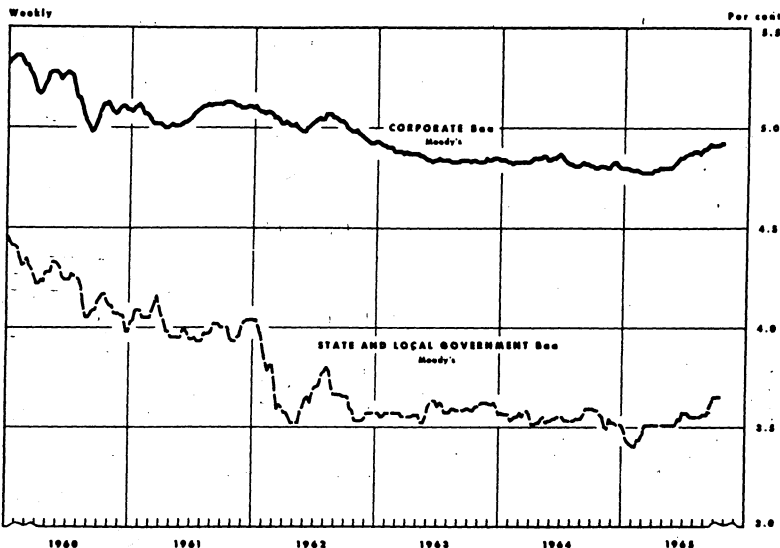


Exhibit B -- Part II

Date	Corporate Baa 1/ (per cent)	State and local govt. Baa 3/ (per cent)	Spread between Aaa and Baa	
			Corporate	State and local govt.
1959-60 - High	5.36 (2/12/60)	4.46 (1/7/60)	.84	1.08
Year end - 1961	5.10	4.04	.66	.73
1962	4.93	3.57	.70	.63
1963	4.85	3.60	.48	.49
1964	4.80	3.51	.37	.52
1965 - High	4.92 (10/15)	3.65 (10/14)	.41	.52
Low	4.78 (3/19)	3.40 (2/11)	.35	.34
Sept. 17	4.91	3.63	.39	.38
Sept. 24	4.91	3.65	.39	.34
Oct. 1	4.91	3.65	.38	.34
Oct. 8	4.92	3.65	.35	.34
Oct. 15 p/	4.92	3.65	.35	.34

Notes: For footnotes see Exhibit A.

EXHIBIT C, Part 1

SHORT- AND INTERMEDIATE-TERM INTEREST RATES  
GOVERNMENT

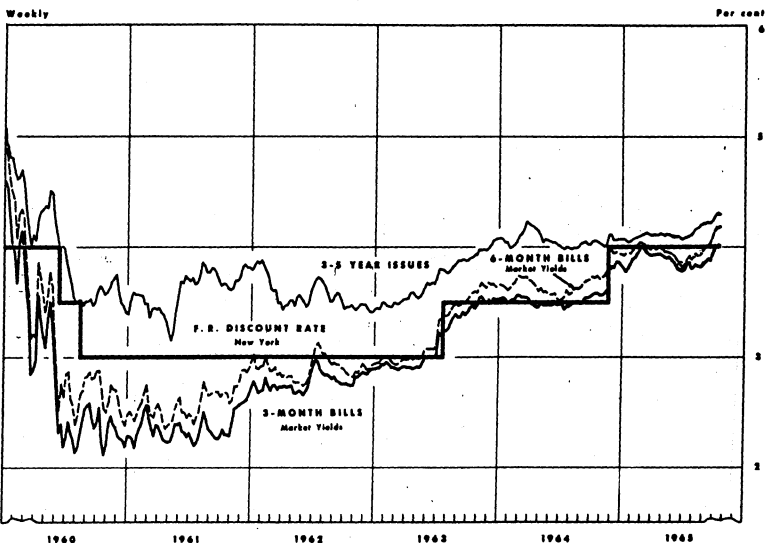


Exhibit C -- Part II

Date	Discount rate 1/	Yields			Spread between yields on 3- month bills and yields on 6-mo. bills   3-5 yr. issues	
		3-month bills 2/	6-month bills 2/	3-5 year issues 2/		
		(per cent)				
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 - 1961	3.00	2.66	2.90	3.81	.24	1.15
1962	3.00	2.89	2.93	3.41	.04	.52
1963	3.50	3.52	3.64	4.07	.13	.55
1964	4.00	3.83	3.93	4.07	.10	.24
1965 - High	4.00	4.01 (10/15)	4.18 (10/15)	4.31 (10/8)	.17	.38
Low	4.00	3.78 (6/25)	3.82 (6/25)	4.04 (1/22)	.03	.11
Sept. 17	4.00	3.88	4.04	4.22	.16	.36
Sept. 24	4.00	3.94	4.10	4.24	.16	.30
Oct. 1	4.00	4.01	4.17	4.30	.18	.29
Oct. 8	4.00	4.00	4.17	4.31	.17	.31
Oct. 15 p/	4.00	4.01 ✓	4.18 ✓	4.30	.17	.29

1/ Weekly rate shown is that in effect at end of period at the Federal Reserve Bank of New York.  
2/ Market yield; weekly averages computed from daily closing bid prices. Series of 3-5 year issues consists of selected notes and bonds.  
Note.—Highs and lows are for individual series and may be on different dates for different series.  
For spreads, high refers to widest, and low to narrowest.

## EXHIBIT D, Part I

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

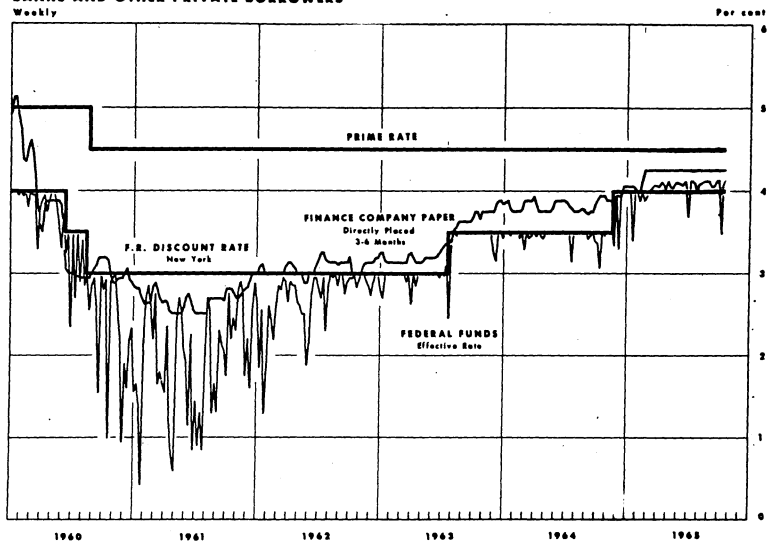


Exhibit D -- Part II

Date	Prime rate <sup>1/</sup>	Finance company paper <sup>2/</sup>	Federal funds <sup>3/</sup>	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 - 1961	4.50	3.00	2.88	.34
1962	4.50	3.19	3.00	.30
1963	4.50	3.88	3.50	.36
1964	4.50	4.06	4.00	.23
1965 - High	4.50	4.25 (10/15)	4.13 (10/15)	.47
Low	4.50	4.00 (2/12)	3.48 (10/1)	.10
Sept. 17	4.50	4.25	4.12	.37
Sept. 24	4.50	4.25	4.12	.31
Oct. 1	4.50	4.25	3.48	.24
Oct. 8	4.50	4.25	4.08	.25
Oct. 15 <sup>p/</sup>	4.50	4.25	4.13	.24

- <sup>1/</sup> 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.  
<sup>2/</sup> Average of daily rates published by finance companies for directly placed paper for varying maturities in the 90-179 day range.  
<sup>3/</sup> 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.  
 Notes—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

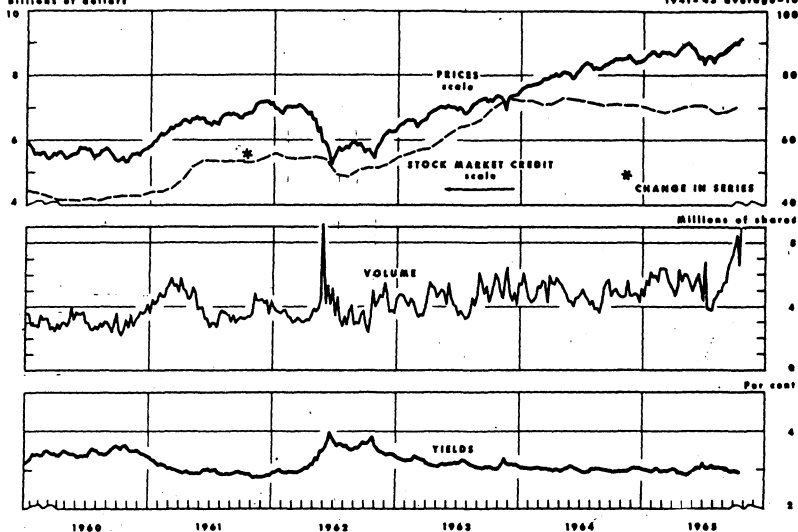


Exhibit E -- Part II

Date	Stock price index 1/	Common stock yields 2/ (per cent)	Trading volume 3/ (millions of shares)	Stock market customer credit		
				Total	Customers debit bal- ances 4/	Bank loans to "others" 5/
(In millions of dollars)						
1961-62 - High	72.04(12/8/61)	2.80	10.1	5,607(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 (3/6/61)
Year end						
1963	74.44	3.13	4.7	7,242	5,515	1,727
1964	84.75	3.02	4.7	7,053	5,099	1,974
1965 - High	91.38 (10/15)	2.92	8.9	7,085	5,129	2,042 (9/29)
Low	83.06 (6/25)	3.15	3.8	6,872	4,863	1,848 (3/3)
Aug.	86.49	3.06	5.0	6,874	4,886	1,988
Sept.	89.38	2.98	7.4	7,036	4,994	2,042
Oct. 1	89.90	2.95	8.5	n.a.	n.a.	2,042
Oct. 8	90.85	2.93	6.6	n.a.	n.a.	2,021
Oct. 15p/	91.38	2.92	8.9	n.a.	n.a.	n.a.

n.a. - Not available. <sup>p</sup> 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. High and low 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.

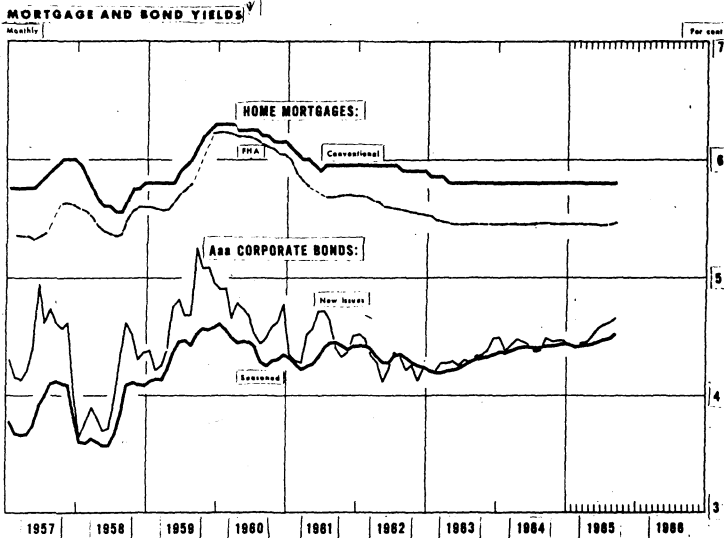


Exhibit F Part II

	FHA mortgages 2/		Conventional mortgages 2/	Spread between yields on conv. & FHA mortgages 4/	Aaa Corporate Bonds		Spread between yields on new corporate bonds and FHA mtgs. 4/	
	25-year	30-year			New 5/	Seasoned 6/	FHA mtgs. 4/	Seasoned bonds
1956 - Low	4.68	--	5.20	.47	3.08	3.08	.76	--
1957 - High	5.63	--	6.00	.47	4.94	4.12	1.58	1.03
1958 - Low	5.35	--	5.55	.15	3.65	3.57	.88	.05
1959-60 - High	6.24	--	6.30	.23	5.25	4.61	1.69	.73
1961-65 - High	5.72	5.76	5.95	.37	4.72	4.52	1.48	.39
Low	5.43	5.44	5.80	.25	4.12	4.22	.79	-.16
1965 - June	5.43	5.44	5.80	.36	4.58	4.46	.86	.12
July	5.43	5.44	5.80	.36	4.61	4.48	.83	.13
Aug.	5.44	5.45	5.80	.35	4.63	4.49	.82	.14
Sept.	5.46	5.46	5.80	.34	4.67	4.52	.79	.15

1/ 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.

2/ 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.

3/ 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.

4/ FHA mortgage yield data are for 25-year mortgages through June 1961; 30-year mortgages thereafter.

5/ See note for Exhibit G.

6/ Moody's Investor Service. Monthly averages of daily data. See Exhibit A.

## CONVENTIONAL MORTGAGE TERMS

MONTHLY

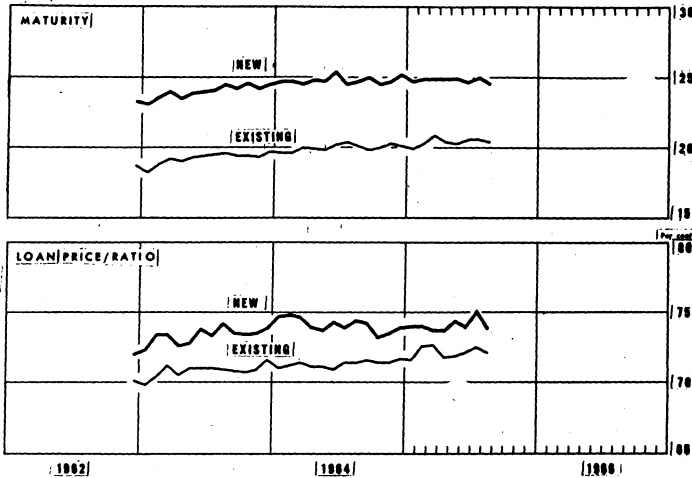


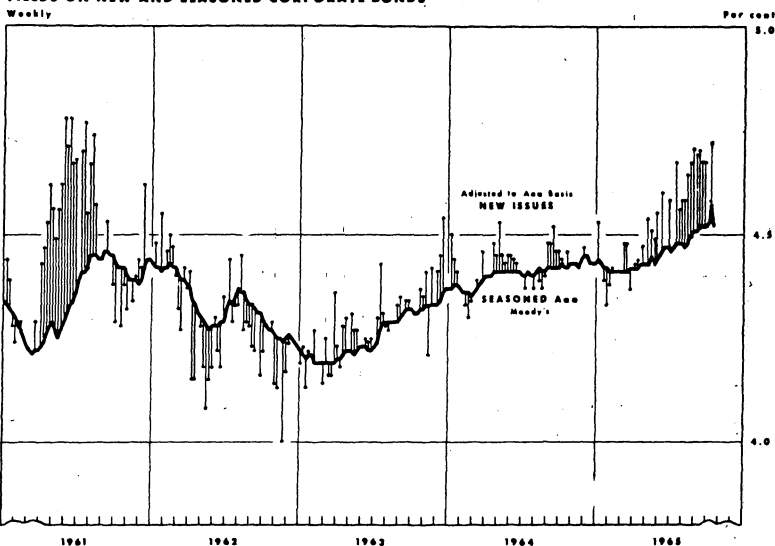
Exhibit F Part IV

	New Homes					Existing Homes				
	Contract Rate (Per cent)	Fees & Charges (Per cent) 2/	Maturity (Years)	Loan/Price ratio (Per cent)	Loan amt. (Thous.)	Contract Rate (Per cent)	Fees & Charges (Per cent) 2/	Maturity (Years)	Loan/Price ratio (Per cent)	Loan amt. (Thous.)
<b>1964</b>										
Aug.	5.77	.58	24.7	74.4	17.8	5.90	.53	20.1	71.4	13.6
Sept.	5.77	.57	25.0	74.2	17.6	5.93	.55	19.8	71.6	13.4
Oct.	5.75	.58	24.5	73.2	17.4	5.91	.52	20.0	71.4	13.3
Nov.	5.75	.55	24.7	74.5	17.4	5.94	.57	20.3	71.4	13.8
Dec.	5.76	.59	25.2	74.9	17.8	5.92	.56	20.1	71.7	13.7
<b>1965</b>										
Jan.	5.79	.59	24.7	74.0	17.5	5.95	.54	19.9	71.6	13.6
Feb.	5.79	.61	24.9	74.0	17.6	5.93	.54	20.3	72.6	13.8
Mar.	5.72	.49	24.9	73.7	18.5	5.91	.55	20.9	72.7	14.6
Apr.	5.74	.51	24.9	73.7	18.1	5.89	.49	20.4	71.8	14.0
May	5.77	.53	24.9	74.4	18.2	5.88	.48	20.3	71.9	14.1
June	5.76	.49	24.6	73.9	17.5	5.86	.49	20.6	72.1	14.3
July	5.77	.55	25.0	75.0	18.3	5.86	.49	20.6	72.5	14.5
Aug.	5.76	.50	24.5	73.8	18.3	5.86	.46	20.4	72.1	14.1

2/ 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 FHLS-FHDB 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



## Exhibit G - Part II

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

	Number of issues	Am't of issues included (mil. of dollars)	Average yield (per cent)		Number of issues	Am't of issues included (mil. of dollars)	Average yield (per cent)
<b>Weekly averages:</b>							
1965 - Jan.	3	94.0	4.42	Aug. 6	3	80.0	4.58
Feb.	3	111.0	4.41	13	1	17.0	4.64
Mar.	7	157.8	4.45	20	1	19.5	4.67*
Apr.	4	115.0	4.46	27	2	50.0	4.71
May	8	315.0	4.51	Sept. 3	2	43.5	4.69
June	4	100.0	4.58	10	2	65.0	4.70
July	8	278.0	4.61	17	2	120.0	4.67
Aug.	7	166.5	4.63	24	1	60.0	4.64
Sept.	7	288.5	4.67	Oct. 1	--	--	--
				8	4	88.0	4.72*
				15	--	--	--
<b>Weekly average</b>							
1965 - High			4.71 (8/27)				
Low			4.33 (1/29)				

Notes: 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.

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

(In millions of dollars)

	New Capital					
	Corporate			State and Local 2/		
	1965	1964	1963	1965	1964	1963
January	795	938	613	p/803	947	732
February	746	700	594	p/872	776	746
March	1,197	778	1,144	p/946	810	976
April	1,152	2,237	930	p/824	1,242	869
May	1,691	1,095	904	p/921	667	866
June	1,946	1,405	1,013	p/943	903	930
July	p/1,228	812	676	e/950	906	680
August	p/817	680	637	e/650	780	708
September	e/1,250	1,130	795	e/950	892	449
October	e/1,000	953	1,013	e/700	801	1,051
November		669	819		529	729
December		1,642	1,415		948	416
1st quarter	2,738	2,416	2,351	p/ 2,621	2,533	2,454
2nd quarter	4,789	4,738	2,847	p/ 2,688	2,811	2,665
3rd quarter	e/3,295	2,621	2,109	e/ 2,550	2,578	1,837
4th quarter		3,264	3,246		2,278	2,197
1st half	7,527	7,153	5,198	p/ 5,410	5,345	5,118
Three quarters	e/10,855	9,775	7,307		7,923	6,955
Year		13,038	10,553		10,201	9,151
Excluding finance companies 3/						
1st quarter	2,547	2,043	2,284			
2nd quarter	4,348	4,283	2,529			
3rd quarter	e/2,945	2,482	1,768			
4th quarter		3,006	2,854			
Year		11,813	9,434			

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 <u>1/</u>					Net proceeds for new capital <u>1/</u> <u>2/</u>			
	Total	Bonds Publicly Offered	Bonds Privately Offered	Common and Pfd. stock	Memo: Foreign issues included	Mfg.	Public Utility	Communi- cations	Other issuers
1963 - I	2,700	1,108	1,306	287	128	947	326	236	842
II	3,634	1,389	1,820	424	434	591	794	221	1,241
III	2,436	898	1,251	287	109	806	285	150	868
IV	3,466	1,319	1,780	367	47	968	530	118	1,629
1964 - I	2,548	978	1,269	300	29	429	438	273	1,275
II	4,965	1,321	1,755	1,890	105	723	856	1,666	1,492
III	2,876	792	1,590	494	94	559	642	59	1,361
IV	3,568	531	2,629	408	227	1,061	509	135	1,559
1965 - I	3,007	906	1,673	429	243	1,072	541	91	1,034
II	5,043	1,864	2,259	920	215	1,679	609	255	2,246
IIIe/	3,697	1,551	1,855	292	n.a.	1,003	760	247	1,285
IV									
1964 - Apr.	2,295	383	541	1,372	34	186	151	1,379	521
May	1,181	470	563	148	36	206	441	27	421
June	1,489	468	651	370	35	332	264	260	550
July	902	234	443	225	24	150	207	23	432
Aug.	748	183	453	112	27	176	138	16	349
Sept.	1,226	376	693	156	44	234	296	19	580
Oct.	1,036	181	642	213	82	250	297	82	323
Nov.	727	30	645	52	29	203	40	21	405
Dec.	1,805	320	1,342	143	116	607	172	32	831
1965 - Jan.	858	161	565	131	49	385	97	21	292
Feb.	791	187	450	155	51	192	215	44	295
Mar.	1,358	557	658	143	143	494	229	26	448
Apr.	1,233	422	648	162	33	540	176	15	422
May	1,773	694	630	449	49	698	248	143	602
June	2,038	748	980	309	134	441	184	98	1,223
July p/	1,379	542	717	121	27	417	204	102	505
Aug. p/	898	369	438	91	50	286	296	25	210
Sept.e/	1,420	640	700	80	n.a.	300	260	120	570
Oct.									
Nov.									
Dec.									

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 & other transportation, real estate & finance, & commercial & other. Source: Securities & Exchange Commission

## Exhibit J

Other Security Offerings  
(In millions of dollars)

	Gross Long-term 1/					
	Foreign Government 2/			Federal Agency 3/		
	1965	1964	1963	1965	1964	1963
January	218	4	232	--	--	--
February	--	82	133	129	--	148
March	38	69	76	185	--	--
April	73	30	57	325	--	186
May	--	75	114	--	--	--
June	91	26	11	775	275	459
July	p/ 15	20	63	p/ --	260	--
August	p/ 74	13	83	p/ 239	160	--
September	e/ 20	7	--	e/ 150	--	--
October		180	--		510	174
November		72	--		--	200
December		58	2		--	--
Jan. - Sept.	e/ 529	326	769	e/ 1,803	695	793
Year		636	771		1,205	1,167
	New short-term 4/					
	State and Local Government 5/			Federal Agency 3/		
January	238	103	75	-137	-308	-332
February	91	236	272	-174	-336	-255
March	-458	-407	-367	117	23	-161
April	647	442	589	-11	97	202
May	204	81	-30	509	183	195
June	-82	-80	-10	237	239	319
July	119	-9	62	132	-333	415
August	p/ 409	127	208	206	167	326
September	n.a.	176	-173	p/ 178	1	258
October		7	259		525	123
November		-15	146		113	-102
December		-208	-339		-3	551
Jan.-Sept.	n.a.	669	626	1,037	-267	967
Year		453	692		368	1,539

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 the U.S. Government. Source: Long-term, Securities & 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 and Buyer & Fed. Res.

## Exhibit K

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

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

	Corporate				State and local governments	Other <u>2/</u>
	Total	Bonds (other than convertibles)	Convertible bonds	Stocks		
1964 - Sept.	376	269	25	81	558	15
Oct.	187	108	--	79	419	502
Nov.	--	--	--	--	226	15
Dec.	230	200	30	--	541	--
1965 - Jan.	139	115	--	15	419	235
Feb.	217	131	--	86	446	130
Mar.	513	233	280	--	395	19
Apr.	307	210	97	--	411	260
May	928	560	53	315	492	40
June	801	343	320	138	377	340
July	477	455	22	--	655	20
Aug.	299	211	62	26	312	50
Sept.	530	530	--	--	563	170

Large Individual Issues Offered Oct. 1 through 15

Issuer	Type <u>3/</u>	Amount (millions of dollars)	Maturity	Coupon rate or net interest cost	Offering yield	Rating
<b>Corporate</b>						
Rochester Tel. Corp.	Com. stk.	16.0				
Indiana Bell Tel. Co.	Deb.	25.0	2005	4-3/4	4.64	Aaa
Kansas City Pwr. & Lt. Co.	1st mtg. bds.	15.0	1995	4-3/4	4.65	Aaa
Columbia Gas System	Deb.	40.0	1990	4-7/8	4.88	A
Norfolk & Western Corporation	Deb.	30.0	1990	4-3/4	4.78	--
<b>State &amp; Local Government</b>						
Met. Seattle, Wash.	Rev.-Ut.	10.0	1973-2004	3.76	3.15-3.75	Aa
<b>Other</b>						
None.						

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

1/ Includes corporate and other security offerings of \$15 million and over; State and local government security offerings of \$10 million and over.

2/ Includes foreign government and International Bank for Reconstruction and Development issues and non-guaranteed issues by Federal Agencies.

3/ In the case of State and local government securities, G.O. denotes general obligations; Rev.-Ut., revenue obligations secured only by income from public utilities; Rev.-Q.-Ut., revenue bonds secured only by revenue from quasi-utilities; Rev.-S.T., revenue bonds secured by revenue from specific taxes only; Rev.-Rent., revenue bonds secured solely by



## 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/
1964 - Sept. 30	186	500	--	186	626	--
Oct. 30	--	254	--	--	549	--
Nov. 30	90	360	25	130	563	25
Dec. 31	105	306	215	105	435	215
1965 - Jan. 29	169	242	--	253	382	--
Feb. 26	407	316	--	504	599	--
Mar. 31	267	212	60	792	373	60
Apr. 30	852	411	25	852	635	25
May 28	765	328	70	923	474	70
June 30	363	397	20	410	524	20
July 30	193	248	--	340	352	--
Aug. 31	312	404	--	636	450	--
Sept. 30	206	269	15	303	331	15

## Forthcoming Large Offerings as of Oct. 15

Issuer	Type	Amount (millions of dollars)	Approximate date of offering
<b>Corporate</b>			
Canada Dry Corp.	Deb.	20.0	Oct. 18
Panhandle Eastern P. L. Co.	Deb.	40.0	Oct. 19
Jersey Central Pwr. & Lt. Co.	1st mtg. bds.	20.0	Oct. 26
*United Merchants and Manf. Inc.	Conv. sub. deb.	40.0	Oct. 28
West Penn. Power Co.	1st mtg. bds.	20.0	Nov. 23
Macy Credit Corp.	Deb.	25.0	Indefinite
Great Western Financial Corp.	Deb.	22.0	Indefinite
General Tel. Co. of Calif.	S.F. deb.	30.0	Indefinite
<b>State and Local Government</b>			
Alabama Highway Auth.	Rev.-S.T.	20.0	Oct. 18
Dallas, Texas	G.O.	16.0	Oct. 18
State of Maryland	G.O.	43.6	Oct. 19
San Diego Unif. Port Dist., Cal.	Rev.-Q.-Ut.	10.9	Oct. 19
Wisconsin State Agencies			
Building Corp.	Rev.-Rent	38.9	Oct. 19

## Forthcoming Large Offerings as of Oct. 15 (Cont'd)

Issuer	Type	Amount (millions of dollars)	Approximate date of Offering
<u>State and Local Government</u>			
(Cont'd)			
Va. State Highway Comm.	Rev.-Q.-Ut.	35.0	Oct. 20
New York City, N. Y.	G.O.	105.8	Oct. 20
New York State Housing Fin. Agency	Rev.-Rent.	84.7	Oct. 20
*Los Angeles Dept. of Wtr. & Pwr., Cal.	Rev.-Q.-Ut.	24.0	Oct. 20
Illinois State Bldg. Auth.	Rev.-Rent	21.3	Oct. 26
Minneapolis, Minn.	G.O.	10.0	Nov. 4
Port of New Orleans, La.	Rev.-Q.-Ut.	20.0	Dec. 9
Los Angeles, Calif.	Rev.-Q.-Ut.	16.5	Nov. 16
Dade County, Fla.	G.O.	46.0	Indefinite
Austin, Texas	Rev.-Ut.	14.0	Indefinite
<u>Other</u>			
Republic of Finland	Bonds	15.0	Oct. 19
*United Mexican States	Bonds	20.0	Oct. 27

\*--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 August 1 through October 15		
8/24	50.0	Province of Ontario, Canada--4-3/4% debenture, maturing 1990, reoffered to yield 4.85%.
9/16	20.0	European Investment Bank--6% bonds, maturing 1985, reoffered to yield 6.04%.***
B. Prospective Offerings		
10/19	15.0	Republic of Finland - bonds
*10/27	20.0	United Mexican States - bonds

\* -- Included in table for first time.

\*\* -- Issue sold to investors outside U. S.

\*\*\* -- Issues subject to interest equalization tax; price to U. S. citizens was therefore  
placed 108.33 as compared to price of 99.50 to other investors.

## Part II: Private Placement--Reported August 1 through October 15

Date reported	Amount (millions of dollars)	Issuer and Description of Issue
8/11	8.0	Celanese Mexicana S. F.--7-1/4% sinking fund bonds, due 1977--no information available on takedown.
8/30	25.0	Imperial Chemical Corporation Ltd.--6.82% notes, due 1971-85--no information available on takedown.
8/30	10.0	Dominion Rubber Company Ltd.--5-7/8% notes, due 1985--no information available on takedown.
9/9	40.0	Skeena Kraft, Ltd.--5-3/8% first mortgage and collateral trust bonds, maturing 1985--no information available on takedown.
9/8	50.0	Bell Telephone Co. of Canada--4.85% first mortgage bonds, due 1995--no information available on takedown.
9/16	135.0	Queensland Aluminium Securities Company--notes maturing 1968-82--no information available on takedown.
9/16	25.0	The Alberta Government Telephone Commission--4-3/4% sinking fund debenture, maturing 1990--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 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.