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FEDERAL RESERVE BANK  
OF RICHMOND

# CAPITAL MARKET DEVELOPMENTS

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

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TABLE 1: Yields, Volume and Reception

WEEK ENDING:	CORPORATE BOND MARKET				
	YIELDS		VOLUME <sup>2</sup>		
	NEW ISSUE <sup>1</sup>	MOODY'S Aaa	GROSS OFFERINGS	PER CENT SOLD BY END OF WEEK	BONDS SCHEDULED WITHIN 28 DAYS
1969 - Apr. 18	7.02	6.88	176	95	437
25	--	6.81	372	79	478
May 2	7.18	6.80	227	96	870
9	7.10	6.79	184	88	630
16	7.08	6.75	374	85	983
23	7.28	6.78	197	78	926
30	7.44	6.83	88	45	731
June 6e/	n. a.	n. a.	220e	n. a.	n. a.
WEEK ENDING:	MUNICIPAL BOND MARKET				
	YIELDS		VOLUME <sup>2</sup>		
	MOODY'S Aaa	BOND BUYER 20 BOND INDEX	GROSS OFFERINGS	PER CENT SOLD BY END OF WEEK	BONDS SCHEDULED WITHIN 28 DAYS
1969 - Apr. 18	5.00	5.13	345	69	705
25	4.95	5.09	415	71	550
May 2	4.95	5.10	191	59	770
9	4.95	5.17	185	54	886
16	5.10	5.31	268	64	843
23	5.30	5.46	364	63	627
30	5.40	5.60	252	76	502
June 6e/	n. a.	n. a.	260e	n. a.	n. a.

<sup>1</sup> Derived by adjusting to an Aaa basis, new issues of publicly-offered, corporate bonds with call protection, rated A, Aa, or Aaa 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.)

<sup>2</sup> Millions of dollars unless otherwise indicated.

n. a. -- Not available.

e/ Estimated.

TABLE 2: Details on Inventories

CORPORATE BONDS IN SYNDICATE END OF LATEST WEEK							
DATE OFFERED	AMOUNT (ML. \$)	ISSUER	COUPON	ORIGINAL YIELD	RATING AND CALL PROTECTION		ESTIMATED PRO-PORTION SOLD
5/27	65	So. New England Telephone Co.	7-3/4	7.65	Aa	5 years	30%
5/27	10	Monongahela Pwr. 1st	8-1/8	7.90	A	5 years	70%
5/16	50	Southern Natural Gas	7.65	7.65	Aa	5 years	80%

CORPORATE BONDS RELEASED FROM SYNDICATE DURING LATEST WEEK										
DATE		AMOUNT	ISSUER	COUPON	ORIGINAL YIELD	INCREASE IN YIELD	RATING AND CALL PROT.	ESTIMATED PRO-PORTION RELEASED		
OFFERED	RELEASED									
5/22	5/28	30.0	Houston Light & Power	7-1/2	7.375	22	Aaa 5 years	5%		
5/20	5/27	25.0	Pacific Pwr. & Light 1st	8	7.85	20	Baa 5 years	5%		
5/19	5/27	25.0	Kentucky Utilities 1st	7-5/8	7.50	28	Aaa 5 years	15%		

INVENTORIES <sup>1</sup>				
DATE	MUNICIPALS		CORPORATES	
	BLUE LIST	IN SYNDICATE	IN SYNDICATE	
1969 - Apr. 25	457	110	93	
May 2	513	132	76	
9	520	159	59	
16	583	198	44	
23	r/ 546	215	54	
30p/	498	181	59	

Digitized by FRASER  
 No call protection. p Daily average of three days ended Wednesday. <sup>1</sup> Blue List is daily average; others as of Friday; in millions of dollars.

## BONDS IN SYNDICATE

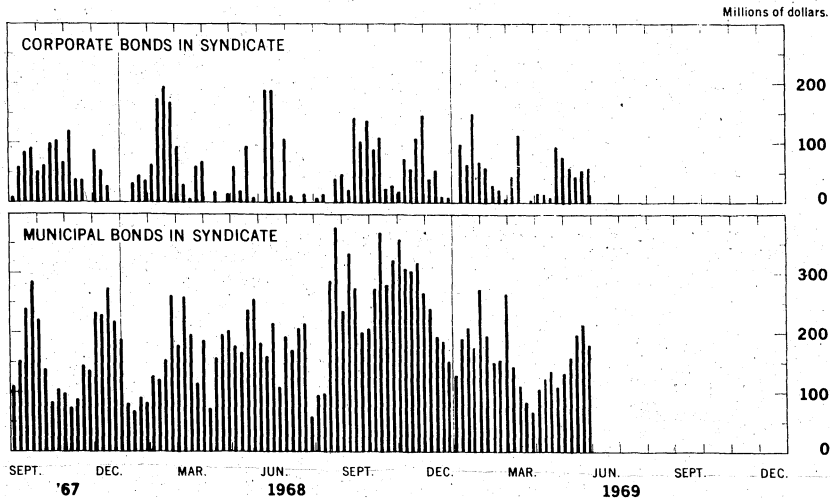


TABLE 3: High Grade Bond Yields

DATE	NEW CORPORATE ISSUES (ADJUSTED TO Aaa BASIS)	MOODY'S SEASONED CORPORATE Aaa <sup>1</sup>	U.S. GOVERNMENT 20-YEAR CONSTANT MATURITIES <sup>2</sup>	SEASONED STATE AND LOCAL GOVERNMENT Aaa <sup>3</sup>
1967 - High	6.55(12/8)	6.24(2/29)	5.73(11/7)	4.15(12/28)
Low	5.11(2/10)	5.00(2/10)	4.48(1/20)	3.25(2/9)
1968 - High	7.02(12/13)	6.53(1/27)	5.90(1/20)	4.57(12/26)
Low	6.13(8/30)	5.95(9/13)	5.18(8/9)	3.80(8/8)
1969 - High	7.57(3/21)	6.99(4/3)	6.41(5/30)	5.40(5/29)
Low	6.90(2/21)	6.55(1/3)	5.96(1/24)	4.57(1/2)
1969 - May 2	7.18	6.80	5.98	4.95
9	7.10	6.79	5.92	4.95
16	7.08	6.75	6.01	5.10
23	7.28	6.78	r/6.19	5.30
30p/	7.44	6.83	6.41	5.40

p Preliminary. r/ Revised.

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

2 Weekly average of daily figures.

3 Thursday figures. Only general obligation bonds are included; average term is 20 years.

SOURCE: MOODY'S INVESTORS SERVICE

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

# HIGH GRADE BOND YIELDS

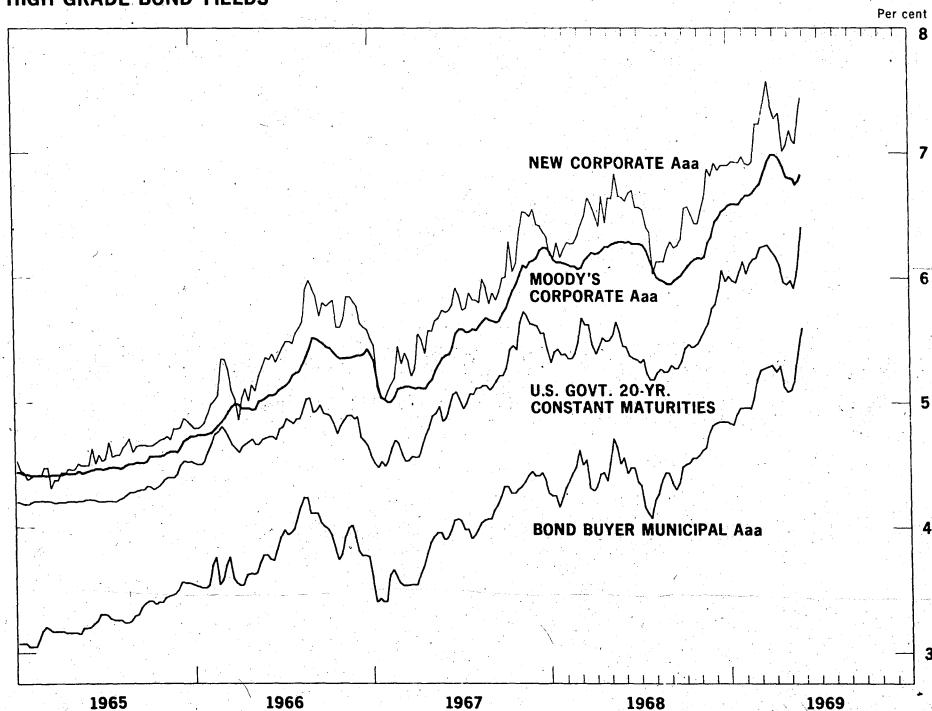


TABLE 4: Long-term Corporate and State and Local Government  
Security Offerings and Placements  
(In millions of dollars)

PERIOD	GROSS PROCEEDS					
	CORPORATE <sup>1</sup>			STATE AND LOCAL <sup>2</sup>		
	1969p	1968p	1967	1969p	1968p	1967
January	2,075	1,771	1,684	1,260	1,178	1,492
February	2,045	1,608	1,418	986	1,158	1,236
March	2,098	1,799	2,362	525	1,404	1,450
April	2,410 <sub>e/</sub>	1,428	2,015	1,778	1,318	1,130
May	2,000 <sub>e/</sub>	1,866	1,518	1,075 <sub>e/</sub>	1,143	1,254
June	2,300 <sub>e/</sub>	2,411	2,674	900 <sub>e/</sub>	1,395	1,497
July		2,143	2,589		1,469	950
August		1,432	2,481		1,699	860
September		1,557	1,763		1,444	1,340
October		2,129	2,409		2,230	975
November		1,767	1,500		1,021	1,401
December		2,054	2,385		1,115	1,182
1st Quarter	6,218	5,178	5,464	2,771	3,740	4,177
2nd Quarter	6,810 <sub>e/</sub>	5,704	6,208	3,753 <sub>e/</sub>	3,856	3,881
3rd Quarter		5,133	6,832		4,612	3,150
4th Quarter		5,950	6,294		4,366	3,557
1st half		10,882	11,672		7,956	8,059
Three quarters		16,015	18,504		12,008	11,209
Year		21,965	24,798		16,574	14,766
	Excluding finance companies <sup>3</sup>					
1st Quarter		5,107	5,308			
2nd Quarter		5,427	6,063			
3rd Quarter		4,785	6,584			
4th Quarter		n.a.	5,859			
Year			23,814			

e Estimated by Federal Reserve.

p Preliminary.

1 Securities and Exchange Commission estimates of gross proceeds.

2 Investment Bankers Association of America estimates of principal amounts.

3 Total new capital issues excluding offerings of sales and consumer finance companies.



TABLE 5: New Corporate Security Issues, Type of Issue and Issuer  
(In millions of dollars)

QUARTER OR MONTH	GROSS PROCEEDS BY TYPE OF ISSUE						GROSS PROCEEDS BY TYPE OF ISSUER			
	TOTAL	BONDS		COMMON AND PFD. STOCK	MEMO:		MFG.	PUBLIC UTILITY	COMMUNI- CATIONS	OTHER ISSUERS <sup>1</sup>
		PUBLICLY OFFERED	PRIVATELY PLACED		ISSUES INCLUDED					
					FOREIGN	CONVERTIBLE				
1968 - I	5,178	2,465	1,724	989	313	584	1,907	1,442	422	1,407
II	5,705	3,105	1,644	956	172	758	1,703	1,244	536	2,223
III	5,133	2,606	1,361	1,166	124	1,037	1,657	1,160	490	1,825
IV	5,951	2,555	1,922	1,474	113	902	1,712	1,435	319	2,483
1969 - I	6,218	2,657	1,539	2,023	215	1,355	1,407	1,346	473	2,991
II <sup>e</sup> / 1968 - Apr.	1,428	719	438	271	31	139	373	180	192	683
May	1,867	1,046	521	300	89	380	563	557	104	642
June	2,418	1,340	685	385	52	239	767	507	239	898
July	2,144	1,244	528	372	47	605	843	239	239	822
Aug.	1,433	637	400	396	49	211	362	446	95	530
Sept.	1,556	727	433	398	28	221	453	475	156	472
Oct.	2,129	1,009	595	525	24	365	640	674	115	700
Nov.	1,767	939	362	466	49	211	421	443	162	741
Dec.	2,055	607	965	483	40	326	651	319	41	1,044
1969 - Jan.	2,075	980	636	460	103	376	403	627	186	860
Feb.	2,045	842	395	808	74	578	513	315	56	1,161
Mar.	2,098	835	508	755	38	401	491	404	231	970
Apr. <sup>e</sup> / May <sup>e</sup> / 1969 -	2,410	1,260	550	600	n. a.	300	440	520	50	1,400
	2,000	900	550	550	n. a.	500	500	320	200	980

<sup>p</sup> Preliminary. <sup>e</sup> Estimated by Federal Reserve. <sup>1</sup> Other issuers are extractive, railroad and other transportation, real estate and finance, and commercial and other. SOURCE: Securities and Exchange Commission. Quarterly supplements are available.

TABLE 6: Large Long-term Public Security Issues for New Capital  
(Other than U.S. Treasury)

During May, 1969.

ISSUER	TYPE <sup>2</sup>	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE OR NET INTER- EST COST	OFFER- ING YIELD	MOODY'S RATING
<u>Corporate</u>						
Columbus & Southern Ohio Electric Company	Debs.	25.0	1999	7-5/8	7.50	A
Union Electric Company	1st mtg. bds.	35.0	1999	7-3/8	7.25	Aa
Teledyne, Inc.	Debs.	30.0	1994	7-7/8	8.00	Baa
Western Union Telegraph Co. C. & P. Telephone Co. of West Virginia	Com. stk.	65.0				
Hoerner Waldorf Corp.	Debs.	40.0	2009	7-1/4	7.20	Aaa
Tappan Company	Conv. debs.	30.0	1994	5	5.00	Ba
Homestake Mining Co.	Conv. debs.	20.0	1994	5-1/2	5.50	Ba
Southern Natural Gas Co.	Com. stk.	18.9				
Burroughs Corp.	Debs.	50.0	1972	7.65	7.65	A
Fruehauf Corp.	Conv. debs.	100.0	1994	4-5/8	4.63	Baa
Cincinnati Gas & Elec. Co.	Conv. debs.	60.0	1994	5-1/2	5.50	Ba
Hammermill Paper Co.	1st mtg. bds.	50.0	1999	7-3/8	7.20	Aaa
Wisconsin Electric Pwr. Co.	Conv. debs.	30.0	1994	5	5.00	Ba
U. S. Realty Investment	1st mtg. bds.	40.0	1999	7-1/4	7.25	Aa
Mid-Continent Realty Corp.	Conv. debs.	20.0	1989	5-3/4	5.75	--
Pacific Pwr. & Lt. Co.	Conv. debs.	16.0	1989	5-1/2	5.50	--
Kentucky Utilities Co.	1st mtg. bds.	25.0	1999	8	7.85	Baa
Tandy Corp.	1st mtg. bds.	25.0	1999	7-5/8	7.50	Aa
Dial Finance	Conv. debs.	35.0	1989	5	5.00	Ba
American Enka Corp.	Debs.	15.0	1989	8-1/4	8.25	--
Houston Lighting & Pwr. Co.	Conv. debs.	45.0	1994	5-1/4	5.25	Baa
Southern New England Tele. Company	1st mtg. bds.	40.0	1999	7-1/2	7.375	--
	Debs.	65.0	2004	7-3/4	7.65	Aa

TABLE 6: Large Long-term Public Security Issues for New Capital  
(Other than U.S. Treasury)

During May, 1969.						
ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE OR NET INTER- EST COST	OFFER- ING YIELD	MOODY'S RATING
<u>State &amp; local Government</u>						
Winston-Salem, N.C.	G.O.	12.0	1970-94	4.82	4.00-5.40	Aa
Hawaii, State of	G.O.	11.5	1970-84	4.98	4.10-5.05	A
Madison, Wisconsin	G.O.	12.0	1970-89	4.92	4.00-5.30	Aa
Denver, Colorado	Rev.	35.0	1970-99	5.74	5.10-5.85	Baa
North Penna. Sch. Dist. Auth., Pennsylvania	Rev.	8.4	1970-91	5.70	4.10-5.60	A
Delaware, State of	G.O.	42.9	1979	5.03	4.10-5.40	A
Prince George's Co., Md.	G.O.	23.5	1970-94	5.34	4.25-5.60	A
Alabama Highway Auth.	Rev.	15.0	1970-89	5.65	4.25-5.70	A-1
Hawaii, State of	Rev.	40.0	1972-79, 94	5.93	4.70-5.25, 6	N.R.
Worcester, Massachusetts	G.O.	11.9	1970-89	5.07	4.20-5.20	Aa
Cobb County, Georgia	Rev.	35.0	1980	6.49	5.20-6.40	--
HAA	Bonds	182.3	1970-2009		4.25-5.55	Aaa
Nashville & Davidson Co. Metro. Govt., Tennessee	Rev.	11.0	1984	5.89	4.70-5.70	A
North Penna. Sch. Dist. Auth., Pennsylvania	Rev.	6.5	1999	5.70	5.75	A
Pennsylvania, State of	G.O.	78.0	1970-98	5.851	4.70-5.90	A-1
Ohio, State of	G.O.	75.0	1970-89	5.465	4.60-5.70	Aa

TABLE 6: Large Long-term Public Security Issues for New Capital (continued)  
(Other than U.S. Treasury)<sup>1</sup>

During May, 1969.						
ISSUER	TYPE <sup>2</sup>	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE OR NET INTER- EST COST	OFFER- ING YIELD	MOODY'S RATING
<u>Other</u> <sup>2/</sup>						
Quebec, Province of	Debs.	15.0	1974	7-3/4	7.87	--
Quebec, Province of	Debs.	35.0	1999	8.00	7.87	--
City of Edmonton	S.F. debs.	25.0	1994	98-1/4	8.165	A
F.N.M.A.	Debs.	200.0	1972	7.40	7.40	--

\* Rights offering.

- 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.
- 3 In case of State and local government securities, G.O. denotes general obligation; 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.

TABLE 7: Forthcoming Large Long-term Public Security Offerings for New Capital  
(Other than U.S. Treasury)<sup>1</sup>

As of May 29, 1969.			
ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING
<u>Corporate</u>			
Va. Electric & Power Co.	Pfd. stk.	35.0	June 3
Va. Electric & Power Co.	Bds.	75.0	June 3
*Paper Craft Corp.	Conv. debs.	15.0	June 3
*Maritime Fruit Carriers Co.	Conv. debs.	20.0	June 3
Consumers Power Co.	1st mtg. bds.	50.0	June 4
*Texas Eastern Transmission Corp.	Debs.	50.0	June 4
Penna. Electric Co.	Rev.	28.0	June 5
Penna. Power & Light Co.	1st mtg.	40.0	June 9
Colorado Interstate Corp.	Bds.	30.0	June 10
Wisconsin Power & Light Beneficial Finance	1st mtg.	25.0	June 10
	Debs.	50.0	June 10
Florida Power & Light Co.	1st mtg. bds.	50.0	June 12
Vernitron Corp.	Conv. debs.	20.0	June 16
Illinois Bell Tele Co.	1st mtg. bds.	150.0	June 17
Indiana & Michigan Elec. Co.	Bds.	60.0	June 18
South Carolina Elec. & Gas Co.	Rev.	35.0	June 19
Washington Gas Light Co.	1st mtg.	20.0	June 23
West Penn Power Co.	1st mtg.	25.0	June 24
Consumers Power Co.	Pfd. stk.	35.0	June 25
Duquesne Light Co.	1st mtg. bds.	30.0	June 25
Hawaiian Telephone Co.	Rev.	25.0	June 26
Performance Systems Inc.	Conv. debs.	15.0	Indefinite
*Michigan Wisconsin Pipe Line Co.	Bds.	40.0	June 30
<u>State &amp; local Government</u>			
Wheeler Ridge-Maricopa Wtr. Dist., Calif.	Rev.	13.0	June 1
Phila. Sch. Dist., Penna.	G.O.	30.0	June 3
Albany Co., N. Y.	G.O.	70.0	June 3
Los Angeles Dept. of Wtr. & Pwr.	Rev.	39.0	June 4
Jefferson Parish, La.	G.O. & Rev.	17.5	June 5
Tallahassee, Florida	Rev.	12.0	June 10
Shreveport, La.	Rev.	14.0	June 10
Nassau Co., N. Y.	G.O.	42.1	June 10
Dallas I.S.D., Texas	G.O.	12.0	June 11
Richmond, Va.	G.O.	17.0	June 11
Penna. Higher Ed. Facilities Auth.	G.O.	22.1	June 17
King Co., Wash.	G.O.	28.3	June 17

TABLE 7: Forthcoming Large Long-term Public Security Offerings for New Capital  
(Other than U.S. Treasury)<sup>1</sup>

As of May 29, 1969.

ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING
<u>State &amp; local Gov't.</u> (Continued)			
*University of Calif. Newark, N. J.	Rev. bds. G.O.	16.2 20.5	June 18 June 24
<u>Other</u>			
Canadian Pacific Railway Company	Equip.	30.0	June 3
Tennessee Valley Auth.	Rev.	100.0	June 3
Argentine Republic	Bds.	25.0	June 17
Alberta Gov't. Tele. Comm.	Debs.	30.0	June 11

\* 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.

TABLE 8: Stock Prices and Volume

DATE	STOCK PRICES <sup>1</sup>			TRADING VOLUME <sup>2</sup>	
	S&P 500 <sup>3</sup>	D. J. - IND.	AMEX <sup>4</sup>	NYSE	AMEX
1967 - High	97.59(9/25)	943.08(9/25)	24.52(12/29)	12.3(12/29)	6.7(10/27)
Low	80.38(1/3)	786.41(1/3)	13.78(1.27)	6.9(1/6)	2.1(1/6)
1968 - High	108.37(11/29)	985.21(12/3)	33.25(12/20)	17.1(7/12)	92.(5/31)
Low	87.72(3/5)	825.13(3/21)	22.00(3/22)	13.5(5/9)	8.0(1/31)
1969 - High	105.94(5/16)	968.85(5/14)	32.91(1/3)	13.5(5/9)	8.0(1/31)
Low	97.98(2/25)	899.80(2/25)	29.46(3/7)	9.2(2/14)	3.8(2/14)
1969 - Apr. 25	101.72	924.00	30.09	11.3	4.9
May 9	105.05	961.61	31.26	13.5	7.7
16	105.94	967.30	31.28	12.4	6.5
23	104.59	947.45	31.11	11.4	5.6
30 <sup>p</sup>	103.46	937.56	31.03	10.7	5.5

<sup>p</sup> Preliminary.

<sup>1</sup> Figures, except highs and lows are Friday's only. Highs and lows are for the year and are not necessarily for Friday's.

<sup>2</sup> Averages of daily trading volume on the New York and American Stock Exchanges. Millions of shares.

<sup>3</sup> 1941-43 = 10

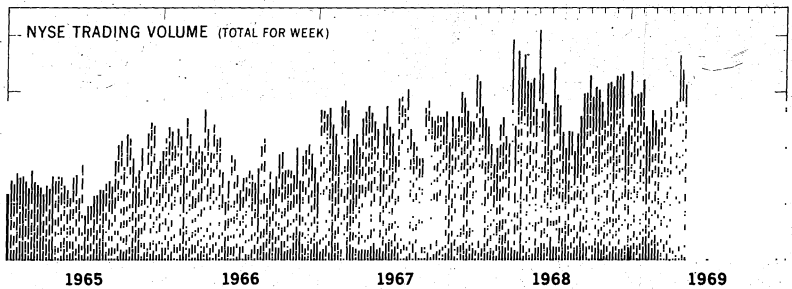
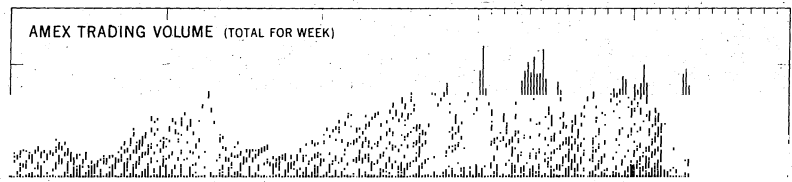
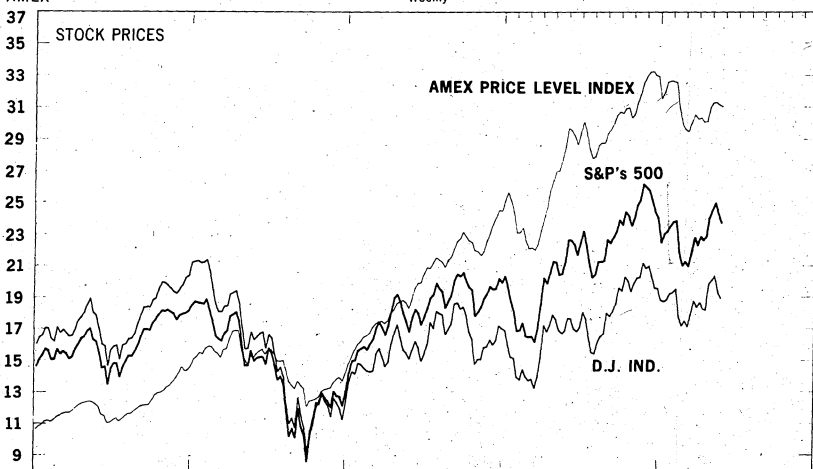
<sup>4</sup> Based on actual dollar value, rather than a formula.

# STOCK PRICES AND TRADING VOLUME

AMEX

Weekly

D.J. (Ind)	S&P (500)
1300	130
1260	126
1220	122
1180	118
1140	114
1100	110
1060	106
1020	102
980	98
940	94
900	90
860	86
820	82
780	78
740	74



1965

1966

1967

1968

1969



TABLE 9: Stock Market Credit

END OF PERIOD	CREDIT EXTENDED TO CUSTOMERS BY:			CUSTOMERS' NET DEBIT BALANCES	CUSTOMERS' NET FREE CREDIT BALANCES	NET CREDIT EXTENDED BY BROKERS AND DEALERS <sup>3</sup>
	BROKERS <sup>1</sup>	BANKS <sup>2</sup>	TOTAL			
<b>Outstanding:</b>						
1968 - Mar.	6,190	2,370	8,560	7,248	2,692	4,556
Apr.	6,430	2,350	8,780	7,701	2,979	4,722
May	6,640	2,360	9,000	8,268	3,064	5,204
June	6,690	2,410	9,100	8,728	3,293	5,435
July	6,500	2,420	8,920	8,861	3,269	5,592
Aug.	6,460	2,490	8,950	8,489	2,984	5,505
Sept.	6,390	2,520	8,910	8,724	3,126	5,590
Oct.	6,250	2,560	8,810	8,859	3,407	5,452
Nov.	6,200	2,630	8,830	9,029	3,419	5,610
Dec.	6,200	2,710	8,900	9,970	3,717	6,073
1969 - Jan.	5,930	2,750	8,680	9,107	3,597	5,510
Feb.	5,750	2,810	8,560	9,148	3,647	5,501
Mar.	5,600	2,781	8,381	8,318	3,294	5,024
Apr. p/	5,630	2,763	8,393	8,044	3,077	4,967
<b>Change in Outstanding:</b>						
1968 - Mar.	40	-50	-10	-171	-76	-85
Apr.	240	-20	220	453	287	166
May	210	10	220	567	85	482
June	50	50	100	460	229	231
July	-190	10	-180	133	-24	156
Aug.	-40	70	30	-371	-285	-86
Sept.	-70	30	-40	235	142	85
Oct.	-140	40	100	135	281	-138
Nov.	-50	70	20	170	12	158
Dec.	--	80	80	761	298	563
1969 - Jan.	-270	40	-220	-683	-120	-501
Feb.	-180	60	-120	-51	50	-9
Mar.	-150	-29	-179	-830	-351	-477
Apr. p/	30	-18	12	-274	-217	-57

- Margin debt, as reported by the New York Stock Exchange. Although margin debt until March 1968 included loans secured by U.S. governments, the amount of such loans included is thought to have been small.
- "Bank loans to others than brokers and dealers for purchasing or carrying securities other than U.S. governments."
- The difference between customers' net debit balances and customers net free credit balances, this figure represents the net credit extended by brokers and dealers to the nonfinancial public. NOTE: With the exception of bank loan data, figures are supplied by the New York Stock Exchange and are end of month data. Bank loans are for weekly reporting large commercial banks.

TABLE 10: Savings Flows at Nonbank Depository Intermediaries  
(\$ millions)

DATE	MUTUAL SAVINGS BANKS			SAVINGS & LOAN ASSOCIATIONS*			TOTAL		
	REGULAR DEPOSITS <sup>3</sup>		NET NEW MONEY <sup>2</sup>	SHARE CAPITAL		NET NEW MONEY <sup>2</sup>	DEPOSITS		NET NEW MONEY <sup>2</sup>
	NET FLOW	ANNUAL GROWTH RATE <sup>1</sup>		NET FLOW	ANNUAL GROWTH RATE <sup>1</sup>		NET FLOW	ANNUAL GROWTH RATE <sup>1</sup>	
	<u>Not Seasonally Adjusted</u>								
1966	2,557	4.9	227	3,584	3.2	-552	6,141	3.8	-325
1967	5,082	9.3	2,376	10,687	9.4	6,129	15,769	9.4	8,505
1968	4,186	7.0	1,143	7,396	5.9	2,676	11,582	6.3	3,819
1968 - Feb.	350	--	301	584	--	559	934	--	860
Mar.	645	--	117	1,275	--	541	1,920	--	658
Apr.	-75	--	-189	-294	--	-324	-369	--	-513
1969 - Feb.	331	--	264	605	--	569	986	--	833
Mar.	642	--	81	1,370	--	524	2,012	--	605
Apr. p/	-200	--	-325	-492	--	-536	-692	--	-861
	<u>Seasonally Adjusted</u>								
1968 - Nov.	395	7.5	--	620	5.7	--	1,015	6.3	--
Dec.	362	6.8	--	620	5.7	--	982	6.1	--
1969 - Jan.	220	4.1	--	523	4.8	--	743	4.6	--
Feb.	384	7.2	--	582	5.3	--	966	5.9	--
Mar.	382	7.1	--	895	8.1	--	1,277	7.8	--
Apr. p/	157	2.9	--	214	1.9	--	371	2.2	--

- 1 Annual growth rate for monthly data is the annualized monthly percentage increase in deposits  
 2 Net New Money is the net change in deposits net of both withdrawals and interest. Data for S&Ls are for insured associations only, which represent 96% of the total resources of the industry.  
 3 Regular deposits at mutual savings banks exclude items such as Christmas club and certain escrow accounts, which represent a very small part of total deposits.

SOURCE: National Association of Mutual Savings Banks and Federal Home Loan Bank Board.

p Preliminary.

\* S&L series reflects FHLB revisions of data shown here through 1968.

### SAVINGS FLOWS (seasonally adjusted)

Monthly

Millions of dollars

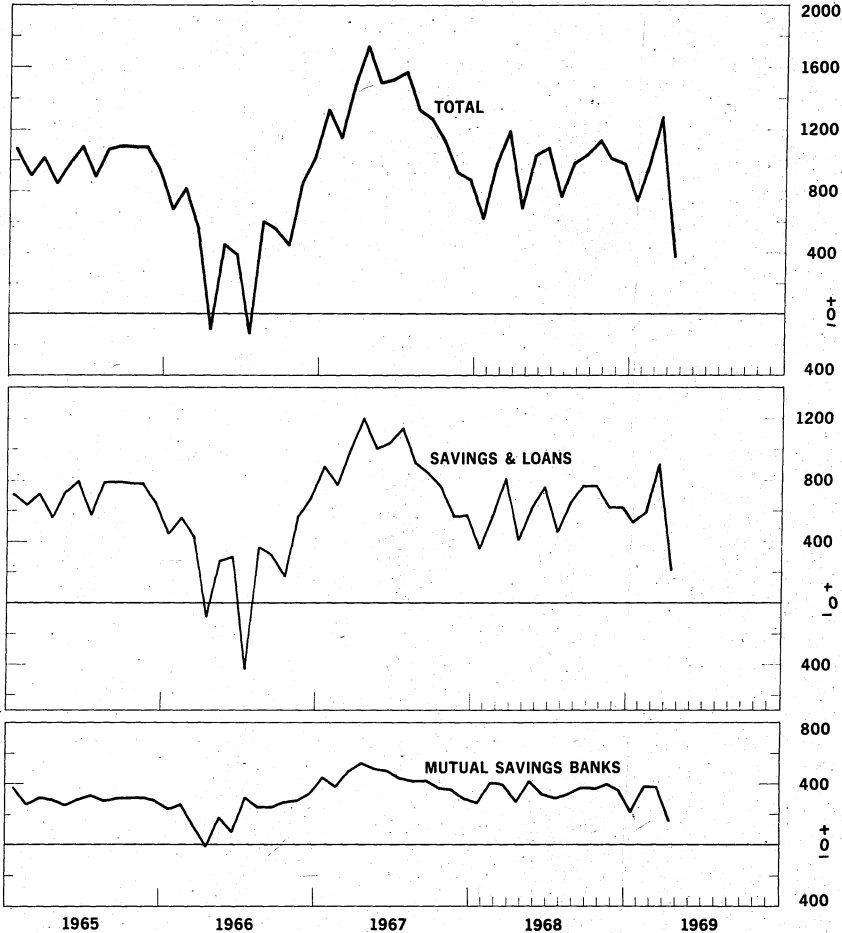


TABLE 11: Mortgage Commitments at Selected Thrift Institutions<sup>1</sup>

DATE	OUTSTANDING COMMITMENTS			NET CHANGE		
	TOTAL	ALL SAVINGS & LOAN ASSOCIATIONS	MUTUAL SAVINGS BANKS (N.Y. STATE)	TOTAL	ALL SAVINGS & LOAN ASSOCIATIONS	MUTUAL SAVINGS BANKS (N.Y. STATE)
	(Billions of Dollars, Seasonally Adjusted) <u>1/</u>					
1968- Apr:	8.7	6.2	2.5	.14	.14	--
May	8.6	6.0	2.6	-.13	-.16	.02
June	8.6	5.9	2.6	-.04	-.10	.06
July	8.8	6.1	2.7	.24	.16	.08
Aug.	9.0	6.1	2.9	.16	--	.16
Sept.	9.1	6.2	2.9	.14	.10	.04
Oct.	9.5	6.4	3.0	.35	.22	.13
Nov.	9.7	6.5	3.2	.27	.10	.17
Dec.	9.7	6.6	3.1	-.01	.08	-.10
1969- Jan.	9.9	6.7	3.2	.15	.08	.07
Feb.	10.1	6.9	3.2	.25	.22	.03
Mar.	10.3	7.0	3.3	.17	.09	.08
Apr. <u>p/</u>	10.5	7.2	3.3	.18	.17	.01

<sup>1</sup> Based on data from Federal Home Loan Bank Board and Savings Banks Association of New York State. Net changes are derived directly from unrounded outstandings levels as reported and after seasonal adjustment by Federal Reserve. Savings and Loan data include loans in process. Subtotals may not add to totals because of rounding.

# MORTGAGE COMMITMENTS OUTSTANDING (seasonally adjusted)

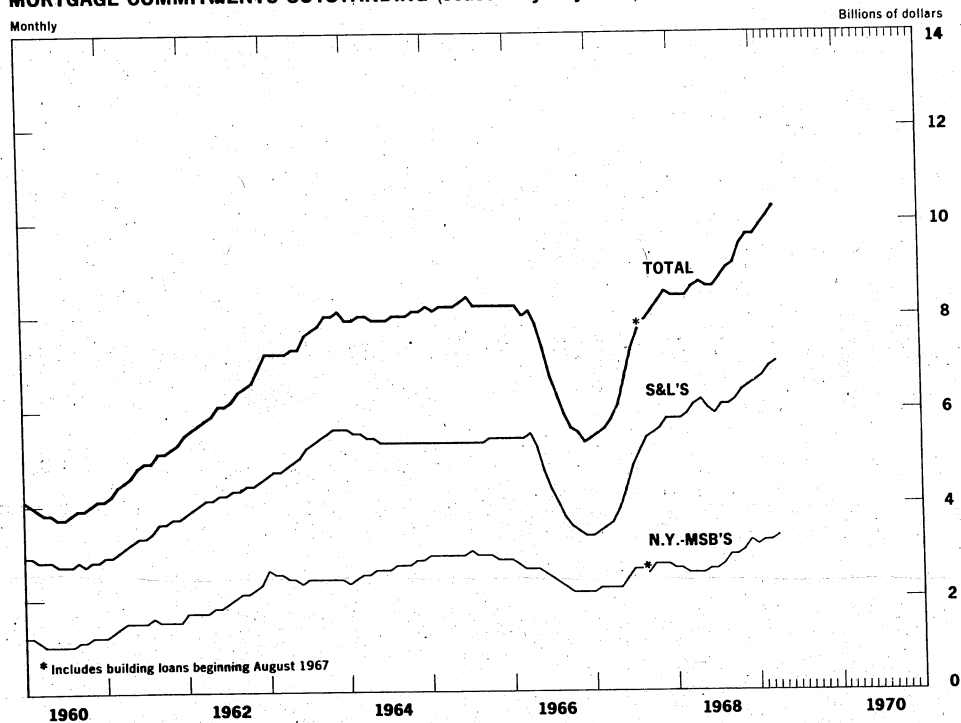


TABLE 12: Net Change in Mortgage Holdings <sup>1</sup>

DATE	TOTAL INCLUDING FNMA	FINANCIAL INSTITUTIONS					FNMA
		TOTAL	COMMERCIAL BANKS	MUTUAL SAVINGS BANKS	SAVINGS & LOANS	LIFE INSURANCE COMPANIES	
1965 - I	4,761	4,813	823	965	1,860	1,165	-52
II	6,365	6,431	1,749	946	2,706	1,030	-66
III	6,469	6,403	1,805	1,072	2,460	1,066	66
IV	6,303	5,947	1,322	1,078	1,947	1,600	356
1966 - I	5,425	4,630	975	753	1,683	1,219	795
II	5,648	5,097	1,656	513	1,651	1,277	551
III	3,976	3,468	1,300	739	373	1,056	508
IV	3,056	2,587	774	715	54	1,044	469
1967 - I	2,617	2,267	151	770	486	860	360
II	4,868	4,762	1,200	786	2,119	657	106
III	6,285	5,706	1,751	839	2,595	521	579
IV	6,246	5,484	1,537	758	2,320	869	762
1968 - Mar.	1,768	1,494	400	137	789	168	274
Apr.	1,989	1,743	616	160	879	88	246
May	2,227	1,992	616	203	957	216	235
June	2,125	1,905	616	219	901	169	220
July	1,851	1,699	533	248	718	200	152
Aug.	1,982	1,841	533	233	874	201	141
Sept.	2,000	1,892	746	221	810	115	108
Oct.	2,314	2,153	807	313	845	188	161
Nov.	2,088	1,943	706	310	732	195	145
Dec.	2,483	2,311	404	340	903	664	172
1969 - Jan.	1,750	1,549	500	293	622	134	201
Feb.	1,770	1,549	500	228	671	150	221
Mar.	1,945	1,740	500	198	917	125	205
Apr.	n. a.	n. a.	600	n. a.	1,040	n. a.	n. a.

<sup>1</sup> Monthly data for commercial banks based on Federal Reserve estimates benchmarked to Call Report data on real estate loans outstanding as available. Other data derived from mortgage debt outstanding as reported separately by National Assn. of Mutual Savings Banks, Federal Home Loan Bank Board, Institute of Life Insurance and the Federal National Mortgage Association. Data for mutual savings banks and for life insurance companies may differ somewhat from those derived from regular quarterly series because of minor conceptual differences for which adjustments are not made in the monthly series.

**NET CHANGE IN MORTGAGE HOLDINGS**

Monthly

Billions of dollars

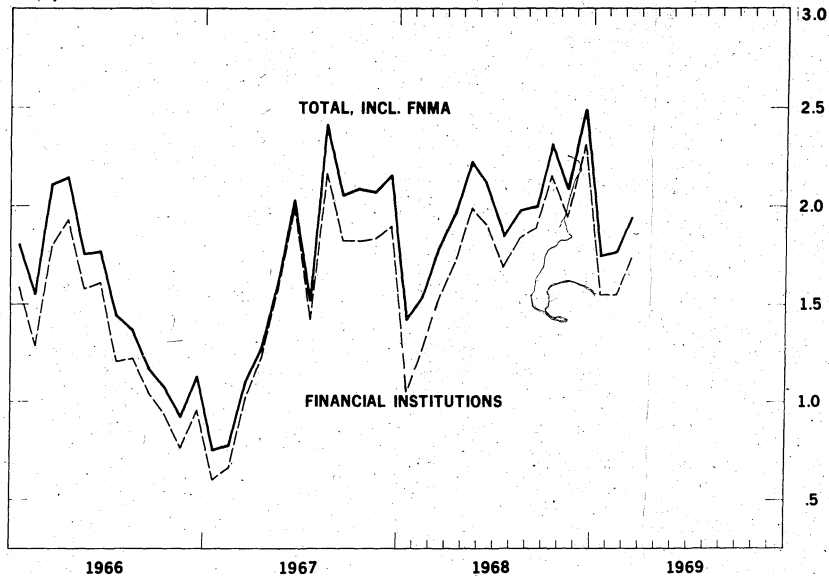


TABLE 13: Net Increases in Mortgage Debt Outstanding<sup>1</sup>  
(Seasonally Adjusted Annual Rate)

QUARTER	TOTAL	RESIDENTIAL <sup>2</sup>	1- to 4- FAMILY	MULTI- FAMILY	COMMERCIAL	MULTI-AND COMMERCIAL	FARM
1965 - I	24.9	18.6	15.1	3.5	4.2	8.0	2.2
II	25.2	18.5	15.1	3.5	4.5	8.1	2.1
III	25.8	19.3	15.5	3.8	4.4	8.4	2.2
IV	26.6	19.6	15.8	3.8	4.6	7.9	2.4
1966 - I	28.4	19.0	14.7	4.3	7.0	11.7	2.4
II	23.6	15.3	12.1	3.2	6.1	9.4	2.2
III	17.8	10.6	8.3	2.3	5.1	7.7	2.1
IV	14.9	9.2	7.2	2.0	3.9	5.6	1.7
1967 - I	15.5	9.9	6.8	3.1	3.8	7.3	1.8
II	20.4	13.7	10.5	3.2	4.8	8.0	1.9
III	26.3	19.1	15.3	3.8	4.8	8.8	2.4
IV	28.5	20.8	16.5	4.3	5.1	8.8	2.6
1968 - I	27.1	18.3	16.3	2.0	6.3	8.6	2.5
II	26.2	18.6	14.7	3.9	5.3	9.3	2.3
III	25.8	17.8	14.6	3.3	6.2	9.8	1.8
IV	30.2	21.0	17.0	4.0	7.7	10.8	1.6

1 Derived from data on mortgage debt outstanding from Federal Deposit Insurance Corporation, Federal Home Loan Bank Board, Institute of Life Insurance, National Association of Mutual Savings Banks, Departments of Commerce and Agriculture, Federal National Mortgage Association, Federal Housing Administration, Veterans Administration and Comptroller of the Currency. Separation of non-farm mortgage debt by type of property, where not available, and interpolations and extrapolations, where required, estimated by Federal Home Loan Bank Board and the Federal Reserve.

2 Residential mortgage debt includes nonfarm only and is sum of 1-to 4-family and multifamily mortgage debt combined.

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## NET INCREASES IN MORTGAGE DEBT OUTSTANDING

Quarterly

Billions of dollars, seasonally adjusted annual rate

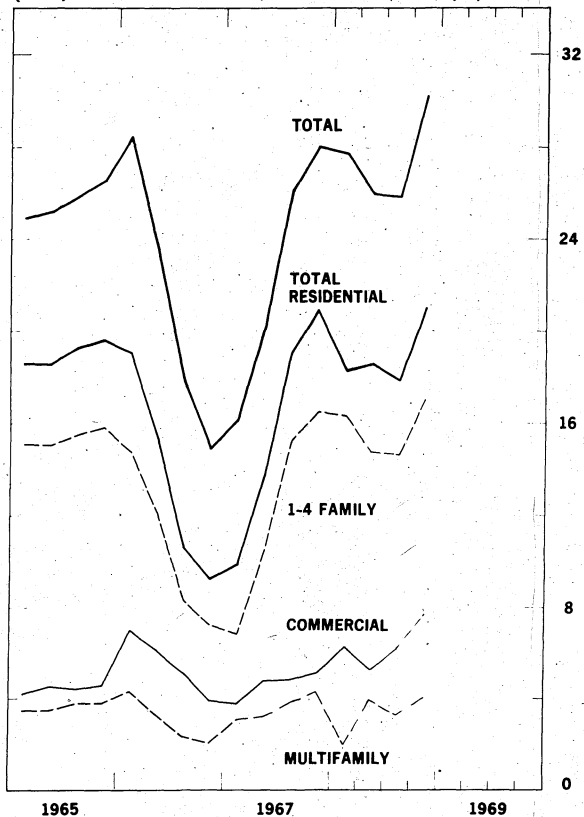


TABLE 14: FNMA Weekly "Auction" Results

WEEK ENDED	AMOUNTS IN \$ MILLIONS					IMPLICIT YIELD		
	TOTAL OFFERED	ACCEPTED				3-MONTHS	6-MONTHS	12-18 <sup>1/2</sup> -MONTHS
		TOTAL	3-MOS.	6-MONTHS	12-18 <sup>1/2</sup> -MONTHS			
1969-Mar.3	118.9	90.5	11.5	38.1	41.0	8.13	8.17	8.02
10	127.1	84.6	7.5	37.0	40.2	8.14	8.13	8.00
17	132.7	88.5	3.1	45.6	39.8	8.09	8.08	7.95
24	220.9	84.1	3.5	47.4	33.3	8.10	8.09	7.96
Apr.1	182.9	93.1	4.6	47.2	41.4	8.10	8.11	7.98
7	175.9	102.5	8.2	57.8	36.5	8.12	8.13	8.01
14	144.7	101.1	7.9	52.3	40.9	8.10	8.10	7.98
21	128.1	100.9	4.6	59.8	36.5	8.05	8.05	7.93
28	157.7	84.1	4.8	58.7	20.5	7.94	7.94	7.86
May 5	170.8	84.4	6.7	58.2	19.5	7.89	7.90	7.83
12	210.4	85.0	9.3	55.9	19.7	7.87	7.89	7.81
19	236.2	83.3	13.8	51.0	18.5	7.87	7.88	7.81
26	263.0	96.1	12.3	67.8	16.0	7.89	7.91	7.84
June 2p/		(100.0) <sup>3/</sup>						

Note: Under the FNMA auction system, approved sellers of Government-underwritten mortgages bid for FNMA forward purchase commitments, subject to an over-all dollar limit announced by FNMA in advance. Bids accepted by FNMA are for delivery at the seller's option, and at any time within the specified period. Bids on proposed homes relate to construction not yet started on which mortgages may be delivered only after completion and occupancy.

1. For "proposed construction" of new homes only.
2. Average secondary market yield after allowance for commitment fee and required purchase and holding of FNMA stock, assuming prepayment in 15 years for 30-year Government-underwritten mortgages. Yields shown are gross, before deduction of 50 basis point fee paid by investors to servicers.
3. FNMA announced limit of accepted bids for next week's auction.

**FNMA WEEKLY "AUCTION" RESULTS**

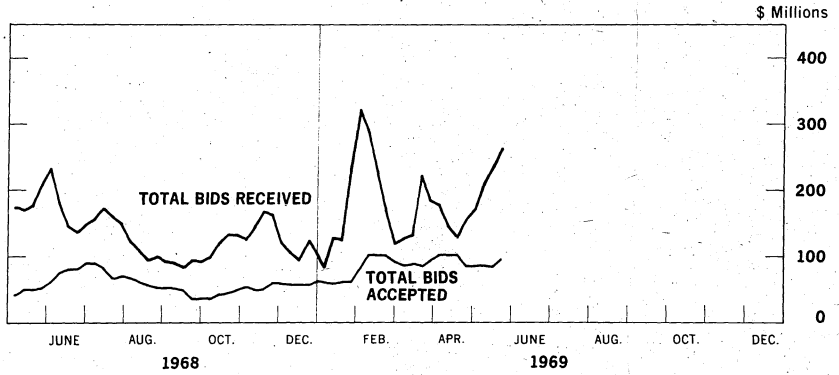
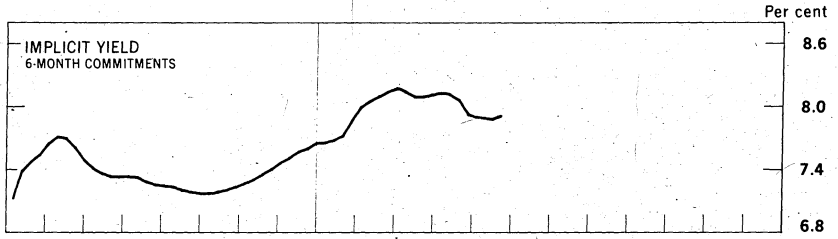
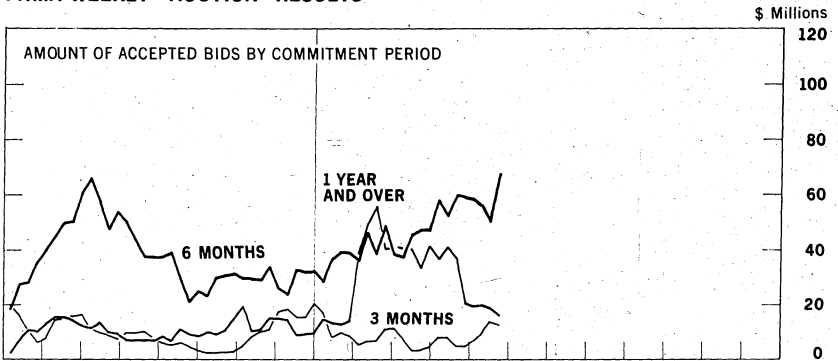


TABLE 15: Private housing starts and Permits

DATE	STARTS							BUILDING PERMITS (SEASONALLY ADJUSTED ANNUAL RATE) <sup>2</sup>
	SEASONALLY ADJUSTED ANNUAL RATE			TOTAL	UNADJUSTED TYPE OF FINANCING			
	TOTAL	1-FAMILY	2 OR MORE		FHA	VA	OTHER	
1968 - Apr.	1,591	922	669	162.0	22.6	5.4	134.0	1,340
May	1,364	838	526	140.9	20.5	5.5	114.9	1,280
June	1,365	790	575	137.9	19.8	5.0	113.1	1,281
July	1,531	904	627	139.8	18.8	4.9	116.2	1,289
Aug.	1,518	867	651	136.6	20.9	4.8	110.9	1,290
Sept.	1,592	944	648	134.3	18.6	4.6	111.1	1,393
Oct.	1,570	965	605	140.8	21.4	5.3	114.0	1,378
Nov.	1,733	905	828	127.1	17.5	4.2	105.4	1,425
Dec.	1,509	922	585	96.4	16.3	4.4	75.7	1,463
1969 - Jan.	1,878	1,066	812	101.5	14.2	3.8	83.5	1,403
Feb.	1,686	975	711	90.0	13.2	3.5	73.3	1,477
Mar.	1,580	826	754	131.5	18.9	3.9	108.7	1,421
Apr.	1,543	785	758	157.0	22.9	4.4	129.7	1,449

- 1 Total starts are Census estimates including farm for both permit-issuing and non-issuing areas. A dwelling unit is started when excavation begins; all units in an apartment structure are considered started at that time. FHA and VA starts are units started under commitments by these agencies to insure or guarantee the mortgages. As reported by FHA and VA, a unit is started when a field office receives the first compliance inspection report, which is made before footings are poured in some cases but normally after the foundations have been completed. Apartment military housing units are excluded. Other starts are derived as a residual, although total and FHA and VA starts are not strictly comparable in concept or timing; other starts include both units financed by conventional mortgages and units without mortgages.
- 2 Building permits before January 1963 are Census estimates for about 10,000 areas identified as having a local building permit system in 1959. Estimates beginning January 1963, are for approximately 12,000 and beginning January 1967 13,000, or all known permit-issuing places. Unlike starts, seasonally adjusted building permits reflect direct adjustment for differences in the number of working days per month, as well as other differences in timing and coverage.

r Revised.

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# PRIVATE HOUSING STARTS AND PERMITS

Monthly, annual rates

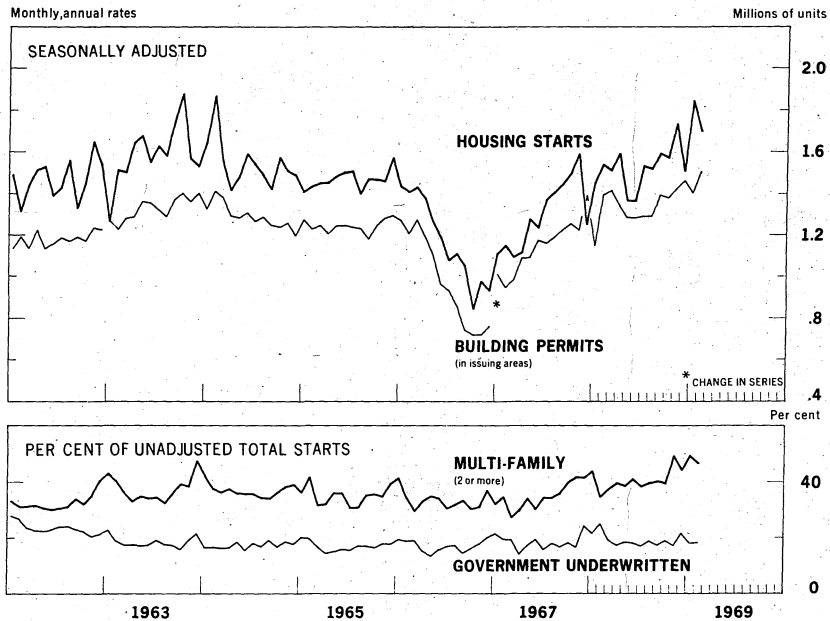


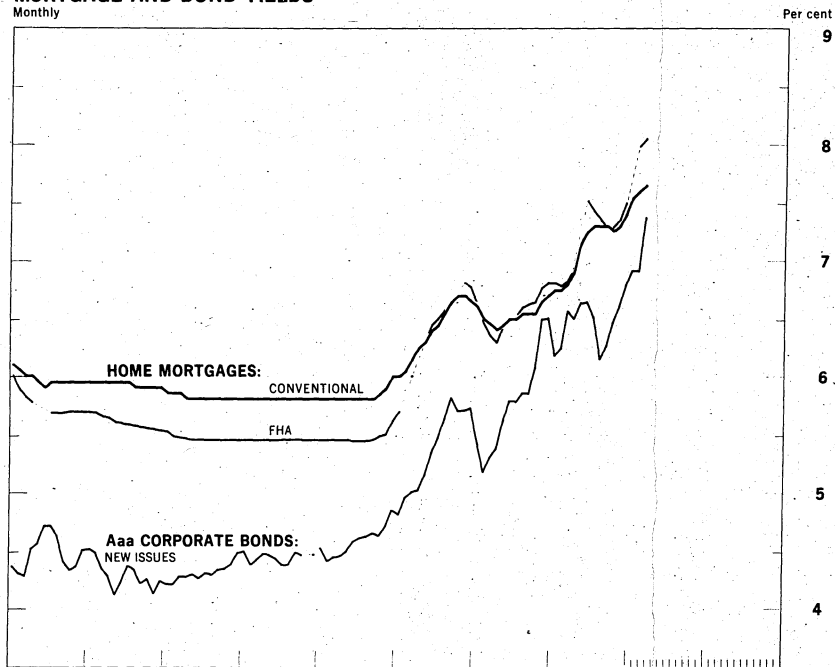
TABLE 16: Mortgage and Bond Yields <sup>1</sup>

DATE	FHA MORTGAGES <sup>2</sup>		CONVENTIONAL MORTGAGES <sup>3</sup>	SPREAD BETWEEN YIELDS ON CONV. & FHA MORTGAGES <sup>4</sup>	NEW AAA CORPORATE BONDS <sup>5</sup>	SPREAD BETWEEN YIELDS ON NEW CORPORATE BONDS AND FHA MORTGAGES
	25-YEAR	30-YEAR				
1957 - High	5.63	n.a.	6.00	.47	4.94	1.58
1958 - Low	5.35	n.a.	5.55	.15	3.65	.88
1959-60 - High	6.24	n.a.	6.30	.23	5.25	1.69
1961-66 - Low	5.43	5.44	5.80	.25	4.41	.77
1966 - High	6.73	6.81	6.70	.30	5.82	1.16
1967 - High	n.a.	6.81	6.65	.11	6.51	1.28
Low	n.a.	6.29	6.40	-.12	5.18	.27
1968 - High	n.a.	7.52	7.30	.02	6.79	1.20
Low	n.a.	6.78	6.75	-.27	6.15	.26
1968 - Nov.	n.a.	7.36	7.30	-.06	6.61	.75
Dec.	n.a.	7.50	7.40	-.10	6.79	.71
1969 - Jan.	n.a.	--	7.55	--	6.92	--
Feb.	n.a.	7.99	7.60	-.39	6.91	1.08
Mar.	n.a.	8.05	7.65	-.40	7.35	.70
Apr.	n.a.	8.06	7.75	-.31	7.20	.86

- 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 Table I. (Data prior to 1965 is based on a composite of issues with and without call protection.) n.a. Not available.

# MORTGAGE AND BOND YIELDS

Monthly



YIELD SPREAD (FHA MORTGAGE VS. NEW ISSUE Aaa CORPORATE BONDS)

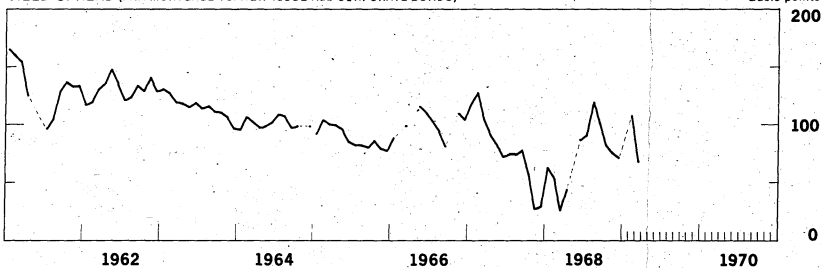


TABLE 17: Conventional Mortgage Terms <sup>1</sup>

DATE	NEW HOMES						EXISTING HOMES					
	CON-TRACT RATE (PER CENT)	FEEES & CHARGES (PER CENT) 2	EFFEC-TIVE RATE 3	MATURITY (YEARS)	LOAN/RATIO (PER CENT)	LOAN AMT. (\$000)	CON-TRACT RATE (PER CENT)	FEEES & CHARGES (PER CENT) 2	EFFEC-TIVE RATE 3	MATU-RITY (YEARS)	LOAN/RATIO (PER CENT)	LOAN AMT. (\$000)
<b>1968</b>												
Apr.	6.57	0.88	6.71	25.3	73.4	21.9	6.64	0.80	6.77	22.6	72.8	18.1
May	6.69	0.95	6.84	25.0	73.2	21.7	6.81	0.87	6.95	22.5	73.1	18.3
June	6.88	0.95	7.03	25.4	74.4	22.3	6.97	0.86	7.12	22.6	73.1	18.2
July	7.04	0.85	7.17	25.5	73.7	22.2	7.10	0.83	7.23	22.5	72.6	18.5
Aug.	7.10	0.87	7.24	25.5	73.6	22.6	7.12	0.85	7.26	22.7	73.0	18.6
Sept.	7.10	0.87	7.24	25.5	74.2	22.1	7.11	0.82	7.25	22.6	72.6	18.3
Oct.	7.09	0.88	7.23	25.6	74.5	22.7	7.09	0.84	7.22	22.5	72.4	18.3
Nov.	7.07	0.84	7.21	25.4	74.1	22.5	7.07	0.82	7.21	22.7	72.9	18.9
Dec.	7.09	0.89	7.23	25.9	74.0	24.7	7.09	0.85	7.23	23.3	73.2	20.4
<b>1969</b>												
Jan.	7.16	0.84	7.30	25.6	73.6	24.1	7.18	0.86	7.32	22.8	72.6	20.0
Feb.	7.26	0.81	7.39	25.6	73.3	23.5	7.28	0.86	7.42	22.9	72.8	19.6
Mar.	7.32	0.93	7.47	25.8	73.8	24.0	7.35	0.84	7.49	23.0	72.7	20.2
Apr. p/	7.46	0.98	7.62	25.5	73.4	25.1	7.46	0.85	7.60	23.0	72.2	20.0

<sup>r</sup> Revised. <sup>p</sup> Preliminary

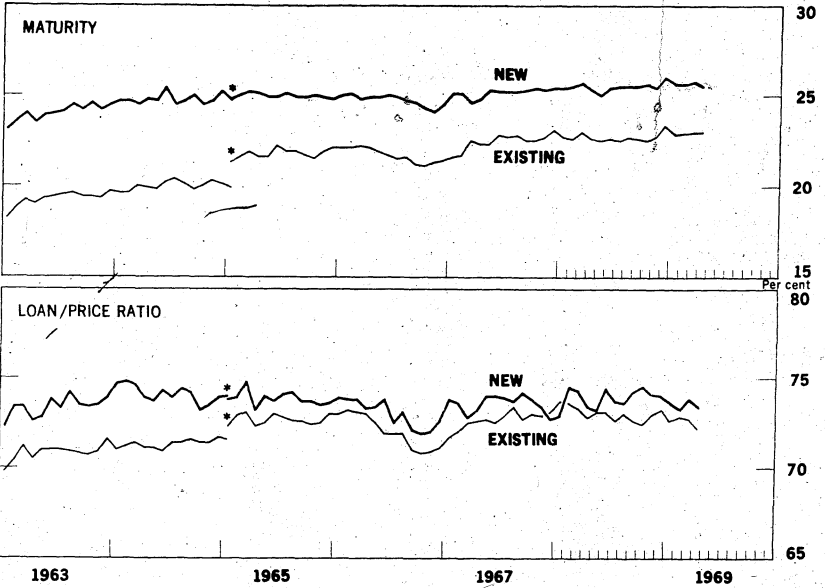
<sup>1</sup> Compiled by Federal Home Loan Bank Board in cooperation with Federal Deposit Insurance Corporation. Data are weighted averages based on probability sample survey of characteristics of conventional first mortgages originated by major institutional lender groups, (including mortgage companies) 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 prior to 1965 on a comparable basis with the new series are pending. 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 the FHLBB-FDIC survey, and are included in the case of new home mortgage rates--in Table 16.

- 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.
- 3 Includes fees & charges amortized over a 10 year period in addition to the contract interest rate.



# CONVENTIONAL MORTGAGE TERMS

Monthly



\* CHANGE IN SERIES