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November 10, 1969.

*Capital Market*

# 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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**SYMBOLS:**

- e Estimate
  - p Preliminary
  - r Revised
  - n.a. Not available
-

TABLE 1: Yields, Volume and Reception

WEEK ENDING:	CORPORATE BOND MARKET				
	YIELDS		VOLUME <sup>2</sup>		
	NEW ISSUE <sup>1</sup>	MOODY'S SEASONED Aaa	GROSS OFFERINGS	PER CENT SOLD BY END OF WEEK	BONDS SCHEDULED WITHIN 28 DAYS
1969 - Oct. 3	8.22	7.28	195	75	871
10	8.10	7.37	90	76	928
17	7.95	7.39	232	97	798
24	7.82	7.31	270	89	703
31	7.87	7.25	<u>r/215</u>	80e	844
Nov. 7	8.13	7.26	300e	55	991
14p/	n. a.	n. a.	330e	n. a.	n. a.
WEEK ENDING:	MUNICIPAL BOND MARKET				
	YIELDS		VOLUME <sup>2</sup>		
	MOODY'S SEASONED Aaa	BOND BUYER SEASONED 20 BOND INDEX	GROSS OFFERINGS	PER CENT SOLD BY END OF WEEK	BONDS SCHEDULED WITHIN 28 DAYS
1969 - Oct. 3	5.83	6.19	119	72	745
10	5.80	6.14	343	79	454
17	5.75	5.92	303	59	528
24	5.80	6.07	353	56	769
31	5.84	6.13	204	82	789
Nov. 7	5.75	6.11	248	48	903
14p/	n. a.	n. a.	100e	n. a.	n. a.

<sup>1</sup> Derived by adjusting to a 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.

Note: See footnotes to Table 3

TABLE 2: Details on Inventories

CORPORATE BONDS IN SYNDICATE END OF LATEST WEEK							
DATE OFFERED	AMOUNT (MIL. \$)	ISSUER	COUPON	ORIGINAL YIELD	RATING AND CALL PROTECTION		ESTIMATED PRO-PORTION SOLD
11/6	35.0	Cleveland Elec. Illum.	8-3/8	8.28	Aaa	5 yrs.	45%
11/6	60.0	Pub. Svc. Elec. & Gas	8-3/4	8.65	Aa	5 yrs.	60%
11/5	100.0	Signal Co.	8.85	8.85	Baa	10 yrs.	75%
11/5	55.0	Consumers Power	8-1/4	8.30	Aaa	5 yrs.	70%
10/27	20.0	Pacific Pwr. & Light	8-3/4	8.75	Baa	5 yrs.	75%

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								
10/28	11/6	40.0	Wisconsin Elec. Pwr. Co.	8-3/8	8.25	14	Aa 5 yrs.	15%	
10/29	11/5	35.0	Alabama Power Company	8-5/8	8.55	11	A 5 yrs.	55%	
10/30	11/5	30.0	Consolidated National Gas	8-1/4	8.25	18	Aa 5 yrs.	65%	
10/29	11/5	15.0	Tucson Gas & Electric	8-1/2	8.50	10	A 5 yrs.	50%	

INVENTORIES <sup>1</sup>					
DATE	MUNICIPALS		CORPORATES		
	BLUE LIST	IN SYNDICATE	IN SYNDICATE		
1969 - Oct. 10	321	81	21		
17	380	119	7		
24	529	242	40		
31	565	199	40		
Nov. 7 <sup>p</sup>	504	241	90		

N.C. - No call protection.

<sup>1</sup> All figures in millions of dollars. Blue List is daily average for week ended Friday, except for latest week which is daily average of three days ended Wednesday. All other figures are as of Friday.

## BONDS IN SYNDICATE

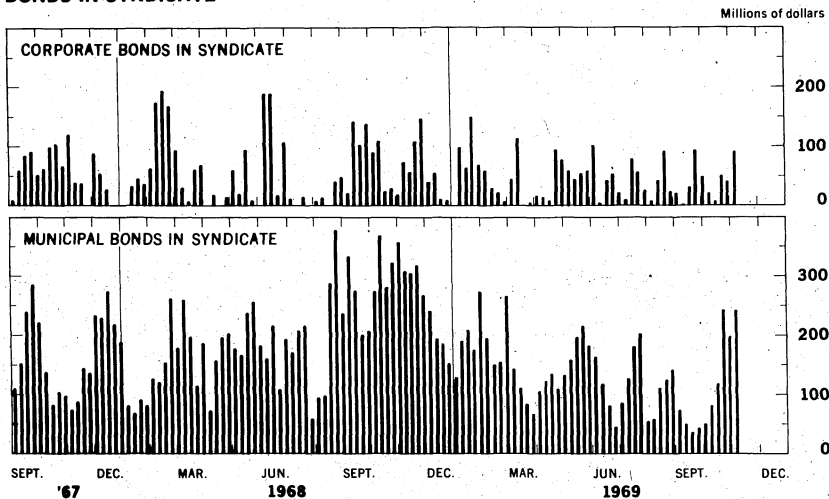


TABLE 3: High Grade Bond Yields

DATE	NEW CORPORATE Aaa <sup>1</sup>	MOODY'S SEASONED CORPORATE Aaa <sup>2</sup>	U.S. GOVERNMENT 20-YEAR CONSTANT MATURITIES <sup>3</sup>	BOND BUYER'S SEASONED MUNICIPALS <sup>4</sup>
1967 - High	6.55(12/8)	6.24(2/29)	5.73(11/7)	4.45(12/7)
Low	5.11(2/10)	5.00(2/10)	4.48(1/20)	3.40(2/2)
1968 - High	7.02(12/13)	6.55(1/27)	5.90(1/20)	4.85(1/26)
Low	6.13(8/30)	5.95(9/13)	5.18(8/9)	4.07(8/8)
1969 - High	8.22(10/3)	7.39(10/17)	6.77(10/17)	6.37(9/4)
Low	6.90(2/21)	6.55(1/3)	5.96(1/24)	4.82(1/28)
1969 - Oct. 3	8.22	7.28	6.77	6.19
10	8.10	7.37	6.54	6.14
17	7.95	7.39	6.38	5.92
24	7.82	7.31	6.30	6.07
31	7.87	7.25	6.58	6.13
Nov. 7p/	8.13	7.26	6.61	6.11

1 New corporate issues, with call protection, adjusted (as described in footnote 1 of Table 1) to a Aaa basis.

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

3 Weekly average of daily figures.

4 Thursday figures. The average rating of the 20 bonds used in this index falls midway between the four top groups as classified by 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

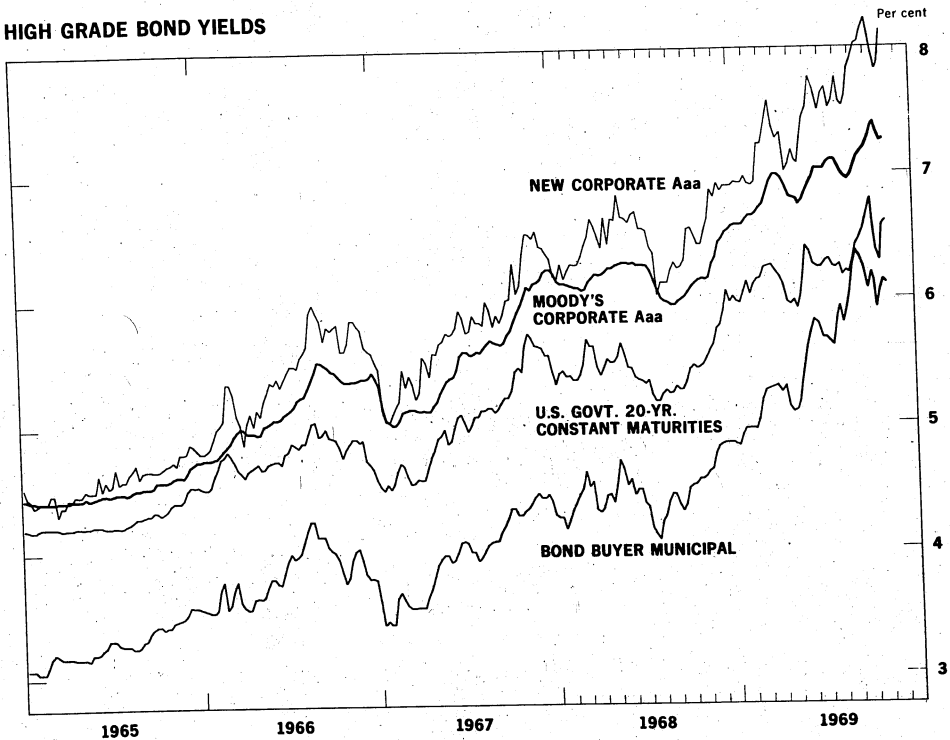


TABLE 4: Long-term Corporate and State and Local Government  
Security Offerings and Placements  
(In millions of dollars)

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	1,262	1,178	1,492
February	2,045	1,608	1,418	987	1,158	1,236
March	2,098	1,799	2,362	538	1,404	1,450
April	2,748	1,428	2,015	1,801	1,318	1,130
May	2,076	1,866	1,518	1,109	1,143	1,254
June	2,480	2,411	2,674	734	1,395	1,497
July	2,450	2,143	2,589	1,092	1,469	950
August	1,600e	1,432	2,481	804	1,699	860
September	2,480e	1,557	1,763	534	1,444	1,340
October	1,950e	2,129	2,409	1,250e	2,230	975
November	2,200e	1,767	1,500	1,000e	1,021	1,401
December		2,054	2,385		1,115	1,182
1st Quarter	6,218	5,178	5,464	2,787	3,740	4,177
2nd Quarter	7,304	5,704	6,208	3,644	3,856	3,881
3rd Quarter	6,530e	5,133	6,832	2,430	4,612	3,150
4th Quarter		5,950	6,294		4,366	3,557
1st half	13,522	10,882	11,672	6,431	7,956	8,059
Three quarters	20,052e	16,015	18,504	8,861	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		5,654	5,859			
Year		20,973	23,814			

1 Securities and Exchange Commission estimates of gross proceeds.

2 Investment Bankers Association of America estimates of principal amounts.

3 Total gross proceeds 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 - 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	1,540	2,023	215	1,355	1,407	1,346	473	2,993
II	7,304	3,411	1,623	2,268	227	1,077	1,723	1,878	432	3,266
IIIe/	6,530	3,209	1,641	1,679	n. a.	706	1,831	1,362	721	2,617
1968 - 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	509	755	38	401	491	404	231	972
Apr.	2,748	1,268	649	830	62	430	513	784	44	1,405
May	2,076	871	510	694	28	463	569	392	197	915
June	2,480	1,272	464	744	137	184	641	702	191	946
July	2,450	1,279	591	579	132	206	881	492	286	792
Aug.	1,600	700	500	400	n. a.	200	250	450	175	725
Sept. e/	2,480	1,230	550	700	n. a.	300	700	420	260	1,100

<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) <sup>1</sup>

November 1 through November 7, 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>						
Cleveland-Electric Illuminating	1st mtg.	30.0-60.0	1991	8-3/8	8.27	Aaa
Signal Companies, Inc.	S.F. debs	100.0	1994	8.85	8.85	Baa
Public Service Electric & Gas Co.	Debs.	60.0	1996	8-3/4	8.65	A
Consumers Power Co.	1st mtg.	55.0	1999	8-1/4	8.30	Aaa

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

November 1 through November 7, 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>State &amp; local Government</u>						
Chicago Park Dist., Ill.	G.O.	10.0	1975-79	6.00	5.75-5.90	A-1
Albany Co, N.Y.	G.O.	70.0	1970-89	6.19	5.20-6.20	A
H.A.A.	Bds.	32.9	1971-2010	6.00	5.00-5.97	Aaa
Louisville, Ky.	Wtr. Rev.	25.0	1984	6.37	5.10-6.35	Aa
Vermont, State of	G.O.	25.0	1971-89	5.69	5.00-5.75	Aaa
Penna. High Ed. Fac. Auth.	Rev.	15.3	1973-09	6.67	5.80-6.88	NR
<u>Other</u>						
Manitoba (Prov. of)	Debs.	50.0	1994	8-7/8	8.89	A

\* Rights offering.

- Includes corporate and other security offerings of \$15 million and over; State and local security offerings of \$10 million and over.
- 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.
- Includes foreign government and International Bank for Reconstruction and Development issues and non-guaranteed issues by Federal Agencies.

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

As of November 7, 1969.

ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING
<u>Corporate</u>			
McCulloch Oil Corporation	Debs.	30.0	November 10
Southern Central Bell	Debs.	125.0	November 12
Zurn Industries, Inc.	Conv. sub. debs.	18.0	November 12
Columbia Pictures, Inc.	Conv. debs.	30.0	November 12
B.F. Goodrich Company	S.F. debs.	100.0	November 13
Montgomery Wards Credit Corporation	Debs.	50.0	November 13
Iowa Elec. Light & Pwr. Co.	1st mtg.	20.0	November 13
First & Merchants Corp.	Conv. sub. debs.	20.0	November 17
Iowa Power & Light Company	Bonds	15.0	November 17
*Seatrains Lines, Inc.	Conv. sub. debs.	50.0	November 17
Public Service Co., Ind.	Bonds.	40.0	November 18
May Department Store Credit Company	Debs.	50.0	November 18
U.G.I. Corporation	Bonds	20.0	November 18
Pacific Gas & Elec. Co.	1st & ref.	80.0	November 19
Heller (Walter E.) & Co.	Debs.	30.0	November 19
Boston Edison Company	1st mtg.	50.0	November 20
Commonwealth Edison Co.	1st mtg.	100.0	November 25
Niagara Mohawk Pwr. Co.	Gen. mtg.	75.0	November 25
Louisiana Pwr. & Light Co.	1st mtg.	25.0	November 25
Kane-Miller Corporation	S.F. debs.	22.5	November 25
*Pacific Telephone & Telegraph	Debs.	150.0	December 2
Mississippi Pwr. & Light Co.	1st mtg.	20.0	December 3
*Natural Gas Pipeline Co. of America	1st pipeline	30.0	December 3
Columbus & Southern Ohio Electric Company	1st mtg.	20.0	December 4
*Detroit Edison Company	Gen. ref.	75.0	December 4
*General Public Utilities	Debs.	50.0	December 8
*Ohio Power Company	1st mtg.	80.0	December 9
*Northern Illinois Gas Co.	Bonds	20.0	December 10
*Arkansas Pwr. & Lt. Co.	1st mtg.	25.0	December 11

TABLE 7: Forthcoming Large Long-term Public Security Offerings for New Capital  
(Other than U.S. Treasury)<sup>1</sup>  
(continued) As of November 7, 1969.

ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING
<u>State &amp; Local Government</u>			
Jacksonville Elec. Auth., Florida	Rev. ctfs.	22.0	November 12
Plymouth Comm. S/D., Mich.	G.O.	11.0	November 12
Anne Arundel Co., Maryland	V. P.	12.0	November 13
*Washington, State of	Rev.	19.0	November 13
*Detroit City S/D., Mich.	Bonds	18.0	November 18
*Boston, Massachusetts	V. P.	24.0	November 18
St. Paul, Minnesota	G.O.	11.5	November 18
Penn. Sch. Bldg. Authority	Bonds	52.7	November 18
Dallas, Texas	G.O. & Rev.	45.9	November 19
East Chicago Sanit. Dist., Indiana	G.O.	17.0	November 20
Jersey City, New Jersey	G.O.	10.0	November 25
Mississippi, State of	Bonds	20.0	November 25
New Jersey Turnpike Auth.	Bonds	135.0	November 26
*Chicago, Illinois	Airport Rev.	56.0	December 1
*Montgomery Co., Maryland	V. P.	33.0	December 2
*New Jersey	G.O.	75.0	December 2
*Philadelphia, Pa.	G.O.	64.2	December 2
*Richmond, Virginia	G.O.	38.0	December 3
Texas	G.O.	15.0	December 8
*Oregon, State of	G.O.	40.0	December 9
*Oregon St. Bd. of Ed. Port of Seattle, Wash.	G.O.	16.0	December 9
	Bonds	16.0	December 16
*Los Angeles Dwaps	Rev.	39.0	December 17
*Sacramento Municipal Util. Dist., California	Rev.	58.0	January 22
<u>Other</u>			
Nova Scotia (Prov. of Canada)	S.F. debts.	35.0	November 13

\* 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.

Postponements this week were: American Finance Systems, Inc. - 30.0--market conditions. H.A.A.--106.0 --no bids received - 6% interest limitation.

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)	60.7(8/14)	33.5(10/27)
Low	80.38(1/3)	786.41(1/3)	13.78(1/27)	27.4(1/6)	8.3(1/6)
1968 - High	108.37(11/29)	985.21(12/3)	33.24(12/20)	82.1(6/7)	45.4(6/7)
Low	87.72(3/5)	825.13(3/21)	22.00(3/22)	34.0(2/23)	14.1(2/23)
1969 - High	105.94(5/16)	968.85(5/14)	32.91(1/3)	82.6(10/17)	38.4(5/9)
Low	91/96(7/25)	801.96(7/29)	25.02(7/29)	32.8(4/4)	12.9(4/4)
1969 - Oct. 3	93.19	808.41	26.57	51.3	35.3
10	93.56	806.96	26.71	52.2	18.2
17	96.25	836.06	27.66	82.6	29.9
24	98.12	862.26	28.37	79.5	32.7
31	97.32	855.99	28.37	62.8	25.0
Nov. 7 <sup>2</sup>	98.26	860.48	28.61	60.0	26.4

<sup>1</sup> Figures other than highs and lows are Fridays only. Highs and lows are for the year and are not necessarily for Fridays.

<sup>2</sup> Total number of shares traded per week (millions of shares). In the past, trading was normally conducted 5 days a week for 5 1/2 hours per day, or 27 1/2 hours per week. From August 8 through August 20, 1967, daily trading was reduced to 4 hours per day or 20 hours per week. A 20-hour week was also in effect from January 22 through March 1, 1968. From June 30 through December 31, 1968, the exchanges were open 5 1/2 hours for 4 days a week or 22 hours. From January 3 through July 3, 1969, the exchanges were open 4 hours each day, 20 hours per week. Beginning July 7, 1969 the exchanges have been open 4 1/2 hours each day, 22 1/2 hours per week. NYSE is New York Stock Exchange; AMEX is American Stock Exchange.

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

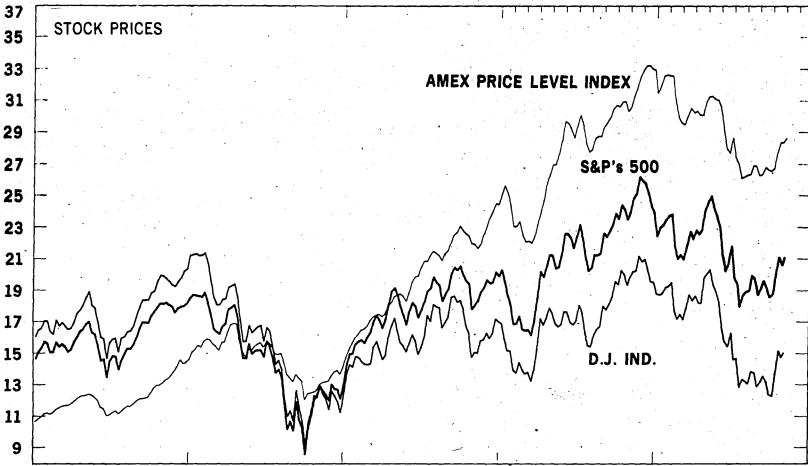
<sup>4</sup> Average dollar value of shares listed.

# STOCK PRICES AND TRADING VOLUME

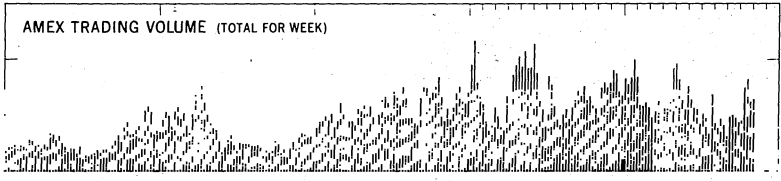
AMEX

Weekly

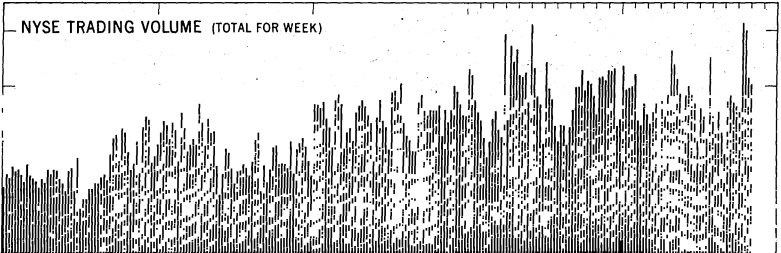
D.J. (Ind) S&P (500)



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



40
20
0



80
60
40
20
0

1965                      1966                      1967                      1968                      1969

TABLE 9: Security Credit

END OF PERIOD	CREDIT EXTENDED TO MARGIN 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 - 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	9,042	3,597	5,445
Feb.	5,750	2,810	8,560	9,148	3,647	5,501
Mar.	5,590	2,780	8,370	8,318	3,294	5,024
Apr.	5,570	2,760	8,330	8,044	3,077	4,967
May	5,670	2,770	8,440	8,474	3,084	5,390
June	5,340	2,740	8,080	8,214	3,085	5,129
July	5,170	2,700	7,870	7,515	2,783	4,732
Aug.	5,000	2,670	7,670	7,019	2,577	4,442
Sept. p/	4,930	2,620	7,550	7,039	2,579	4,460
<b>Change in Outstanding:</b>						
1968 - 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	-928	-120	-628
Feb.	-180	60	-120	-51	50	-9
Mar.	-160	-30	-190	-830	-351	-477
Apr.	-20	-20	-40	-274	-217	-57
May	100	10	110	430	7	423
June	-330	-30	-360	-260	1	-261
July	-170	-40	-210	-699	-302	-397
Aug.	1/-170	-30	-200	-496	-206	-290
Sept. p/	-70	-50	-120	20	2	18

1 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.

2 "Bank loans to others than brokers and dealers for purchasing or carrying securities other than U.S. governments."

3 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. Broker data includes loans for regulated securities; bank data includes loans for the purpose of purchasing or carrying any security, whether regulated or not.



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

DATE	MUTUAL SAVINGS BANKS			SAVINGS & LOAN ASSOCIATIONS			TOTAL		NET NEW MONEY <sup>2</sup>
	REGULAR DEPOSITS <sup>3</sup>		NET NEW MONEY <sup>2</sup>	SHARE CAPITAL		NET NEW MONEY <sup>2</sup>	DEPOSITS		
	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
1969 to date	1,346	--	-155	,261	--	-277	3,607	--	-432
1968 - Aug.	238	--	181	389	--	366	627	--	547
Sept.	505	--	-38	1,133	--	348	1,638	--	310
Oct.	202	--	89	495	--	446	697	--	535
1969 - Aug.	95	--	24	- 8	--	- 25	87	--	- 1
Sept.	307	--	-269	879	--	-102	1,186	--	- 371
Oct.	n. a.	--	n. a.	-444	--	-444	n. a.	--	n. a.
	<u>Seasonally Adjusted</u>								
1969 - May	357	6.6	--	498	4.5	--	855	5.2	--
June	178	3.3	--	491	4.4	--	669	4.0	--
July	-47	-0.9	--	-40	-0.4	--	-87	-0.5	--
Aug.	191	3.6	--	275	2.5	--	466	2.7	--
Sept.	172	3.1	--	502	4.5	--	674	4.0	--
Oct. p/	n. a.	n. a.	--	-166	-1.5	--	n. a.	n. a.	--

1 Annual growth rate for monthly data is the annualized monthly percentage increase in deposits.

2 Net New Money is new deposits net of both withdrawals and interest. Data for S&Ls are for insured associations only, which represent 96% of industry total resources.

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.

# SAVINGS FLOWS (seasonally adjusted)

Monthly

Millions of dollars

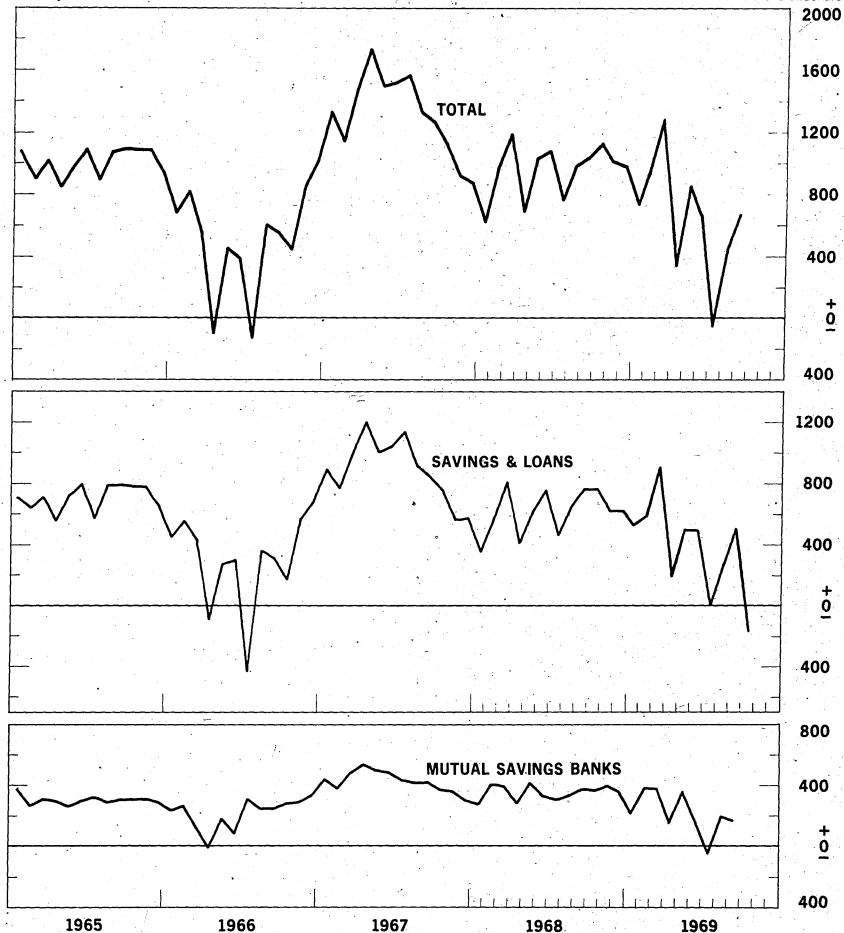


TABLE 11: Mortgage Commitments at Selected Thrift Institutions <sup>1</sup>

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) <sup>1/</sup>						
1968 - 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.	10.5	7.2	3.3	.19	.18	.01
May	10.3	7.1	3.2	-.19	-.10	-.09
June	10.2	7.0	3.2	-.09	-.05	-.04
July	9.9	6.8	3.1	-.28	-.21	-.08
Aug.	9.5	6.5	3.0	-.43	-.32	-.11
Sept. p/	9.1	6.3	2.8	-.36	-.21	-.15

<sup>1</sup> Based on data from Federal Home Loan Bank Board and Savings Banks Associations of New York State. Data for savings banks and S&L's include a minor amount of non-residential commitments. S&L commitments include loans in process. Net changes are derived directly from unrounded outstandings levels as reported and after seasonal adjustment by Federal Reserve. Subtotals may not add to totals because of rounding.

# MORTGAGE COMMITMENTS OUTSTANDING (seasonally adjusted)

Monthly

Billions of dollars

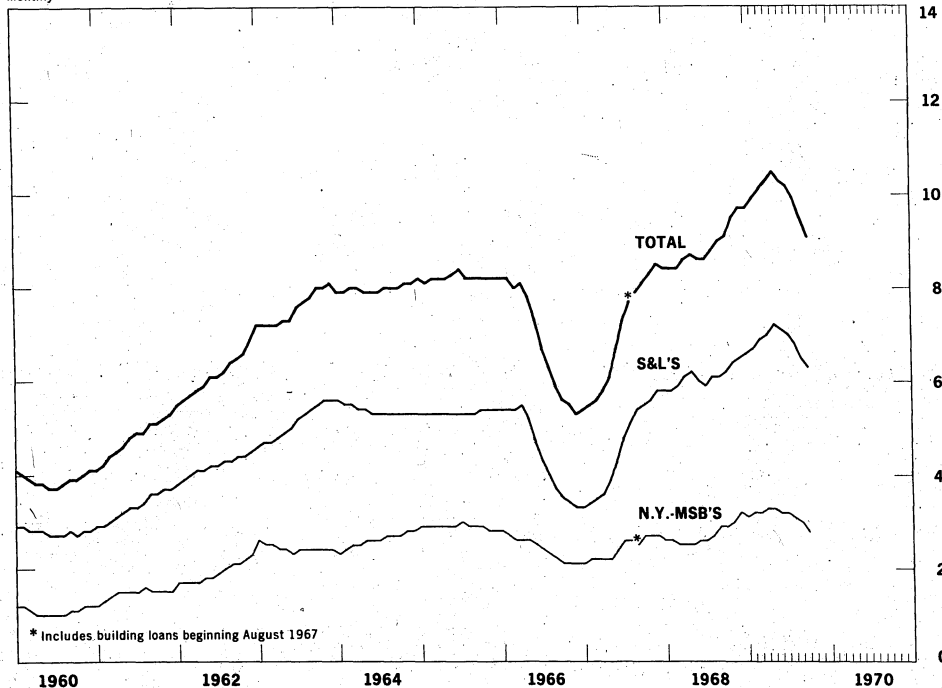


TABLE 12: Net Change in Mortgage Holdings<sup>1</sup>

DATE	TOTAL INCLUDING FNMA-GNMA	FINANCIAL INSTITUTIONS					FNMA-GNMA
		TOTAL	COMMERCIAL BANKS	MUTUAL SAVINGS BANKS	SAVINGS & LOAN ASSOC.	LIFE INSURANCE COMPANIES	
<u>Not Seasonally Adjusted</u>							
1966	18,197	15,874	4,705	2,760	3,761	4,648	2,323
1967	19,988	18,191	4,369	3,118	7,538	2,914	1,797
1968	23,779	21,271	6,677	2,796	9,330	2,468	2,508
<u>Seasonally Adjusted</u>							
1968 - Apr.	1,968	1,722	606	160	879	77	246
May	2,197	1,962	597	203	957	205	235
June	2,151	1,931	645	219	901	166	220
July	1,835	1,683	517	248	718	200	152
Aug.	1,995	1,854	549	233	874	198	141
Sept.	2,000	1,892	746	221	810	115	108
1968 - Apr.	2,229	2,038	627	204	1,026	181	191
May	2,165	1,980	600	233	988	159	185
June	2,387	2,165	575	230	1,216	144	222
July	1,688	1,395	200	215	865	115	293
Aug.	2,124	1,596	400	181	344	171	528
Sept.	--	--	500	117	682	n. a.	501
<u>Seasonally Adjusted</u>							
1969 - Jan.	2,090	1,935	638	303	890	104	155
Feb.	2,256	2,073	672	269	874	258	183
Mar.	2,023	1,827	637	208	852	130	196
Apr.	2,129	1,923	571	253	897	202	206
May	2,035	1,814	535	258	842	179	221
June	2,142	1,871	437	231	1,033	170	271
July	1,672	1,348	147	163	869	169	324
Aug.	1,894	1,351	277	147	725	202	543
Sept.	--	--	421	130	663	n. a.	514

<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, through August 1968, the Federal National Mortgage Association, and thereafter by FNMA and the Government 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. Altogether, these groups accounted for 87 per cent of the net increase estimated for all holders in 1967.

**NET CHANGE IN MORTGAGE HOLDINGS (seasonally adjusted)**

Monthly

Billions of dollars

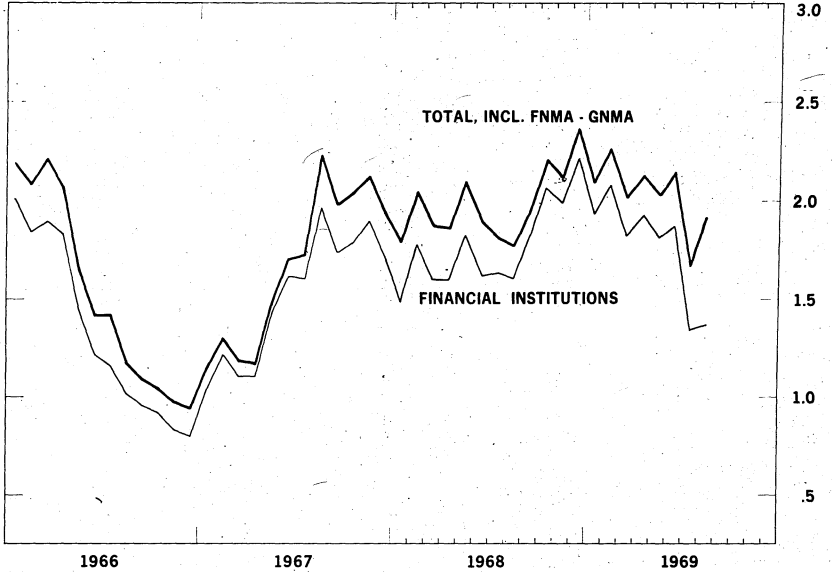


TABLE 13: Net Increases in Mortgage Debt Outstanding<sup>1</sup>  
Billions of dollars, SAAR 2

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	28.3	19.0	14.7	4.3	6.9	11.6	2.4
II	24.2	15.6	12.1	3.5	6.5	10.0	2.2
III	18.4	10.8	8.3	2.6	5.4	8.3	2.1
IV	15.6	9.5	7.2	2.3	4.3	6.2	1.7
1967 - I <sub>p</sub>	15.5	9.9	6.8	3.0	3.8	7.3	1.8
II <sub>p</sub>	20.4	13.7	10.5	3.3	4.8	8.1	1.9
III <sub>p</sub>	26.3	19.1	15.3	3.8	4.8	8.8	2.4
IV <sub>p</sub>	28.6	20.9	16.5	4.4	5.1	8.8	2.6
1968 - I <sub>p</sub>	26.9	18.2	15.4	2.8	6.2	9.4	2.4
II <sub>p</sub>	25.8	17.9	14.8	3.1	5.7	8.7	2.3
III <sub>p</sub>	25.8	17.7	14.1	3.5	6.4	10.2	1.8
IV <sub>p</sub>	31.3	21.5	17.0	4.5	8.1	11.8	1.7
1969 - I <sub>p</sub>	30.2	21.6	18.0	3.6	6.4	10.4	2.2
II <sub>p</sub>	28.4	20.7	16.5	4.2	5.3	9.4	2.4
III <sub>p</sub>	26.6	19.5	15.6	3.8	5.1	9.2	2.0

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.

### NET INCREASES IN MORTGAGE DEBT OUTSTANDING

Quarterly

Billions of dollars, seasonally adjusted annual rate

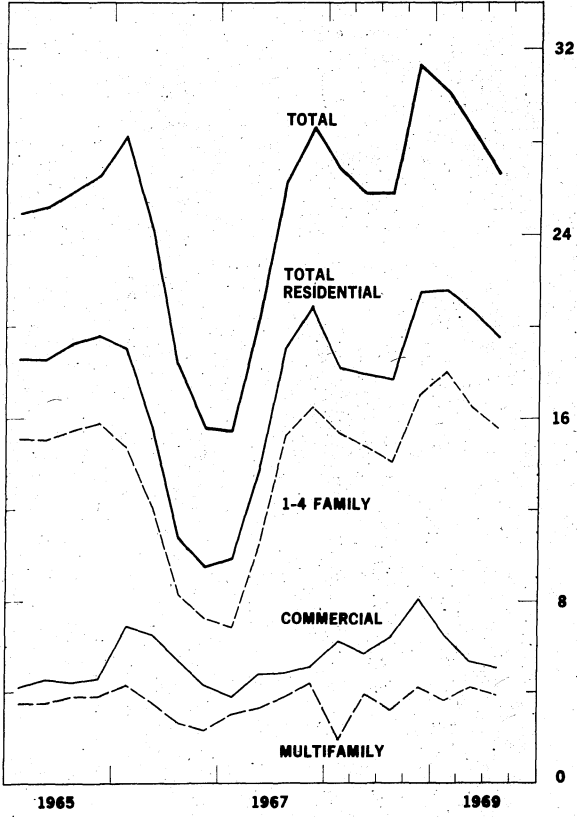




TABLE 14: FNMA Weekly "Auction" Results

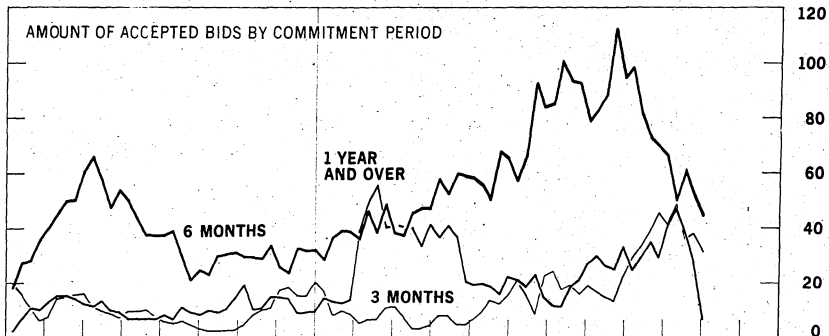
WEEK ENDED	COMMITMENTS IN \$ MILLIONS					IMPLICIT YIELD <sup>2</sup> (per cent)		
	TOTAL OFFERED	ACCEPTED				90-DAY	6-MONTH	1-YEAR <sup>1</sup> & OVER
		TOTAL	90-DAY	6-MONTH	1-YEAR <sup>1</sup> & OVER			
1969 - Sept. 2	252.5	150.5	22.9	94.8	32.9	8.33	8.34	8.21
8	242.7	152.4	29.0	98.7	24.6	8.34	8.36	8.22
15	241.8	144.8	33.4	81.7	29.7	8.36	8.40	8.24
22	247.5	145.1	38.1	72.6	34.3	8.40	8.44	8.27
29	257.7	144.2	45.5	69.5	29.2	8.45	8.48	8.30
Oct. 6	251.0	147.4	41.1	66.0	40.3	8.50	8.52	8.34
13	217.7	145.7	48.6	50.1	46.9	8.54	8.59	8.39
20	161.6	134.9	35.7	60.8	38.3	8.58	8.63	8.44
27	120.6	118.4	37.7	52.8	28.0	8.54	8.60	8.45
Nov. 3	230.2	81.7	31.0	44.1	6.6	8.44	8.49	8.45
10p/		(100.0)	3/					

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.

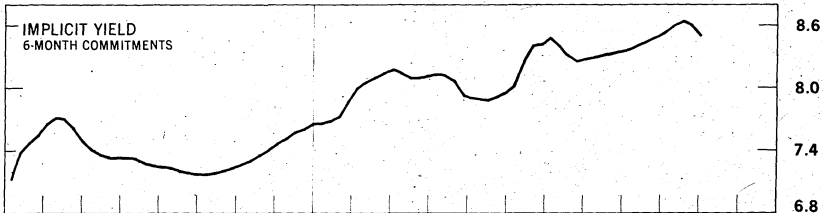
- 1 For "proposed construction" of new homes only.
- 2 Average secondary market yield after allowance for commitment fee and required purchase and holding of FNMA stock, assuming prepayment of 15 years for 30-year Government-underwritten mortgages. Yields shown are gross, before deduction of 50 basis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

# FNMA WEEKLY "AUCTION" RESULTS

\$ Millions



Per cent



\$ Millions

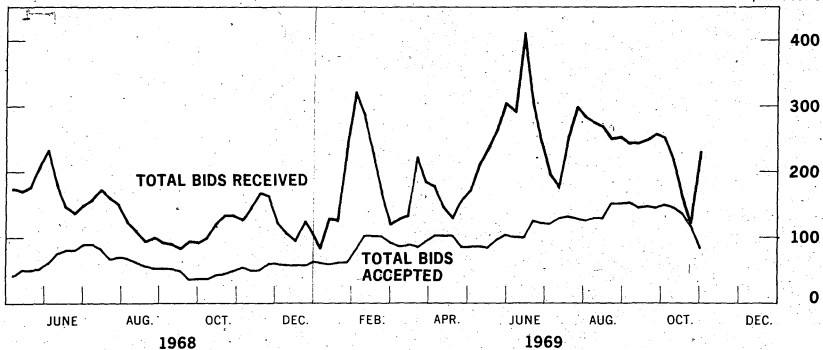


TABLE 15: Private Housing Starts and Permits

DATE	STARTS							BUILDING PERMITS (SEASONALLY ADJUSTED ANNUAL RATE) <sup>2</sup>
	SEASONALLY ADJUSTED ANNUAL RATE			TOTAL	UNADJUSTED			
	TOTAL	1-FAMILY	2 OR MORE		TYPE OF FINANCING			
					FHA	VA	OTHER	
1968 - 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.	1,584	828	756	131.9	18.9	3.9	109.1	1,421
Apr.	1,563	797	766	159.0	23.0	4.4	131.6	1,502
May	1,509	883	626	155.5	21.1	4.3	130.1	1,323
June	1,469	808	661	147.3	21.5	4.6	121.2	1,340
July	1,371	765	606	125.2	20.8	4.7	99.7	1,228
Aug.p/	1,383	720	663	124.9	22.4	4.2	98.3	1,245
Sept.p/	1,518	837	681	127.2	17.9	4.8	104.5	1,181

- 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. 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.

# PRIVATE HOUSING STARTS AND PERMITS

Monthly, annual rates

Millions of units

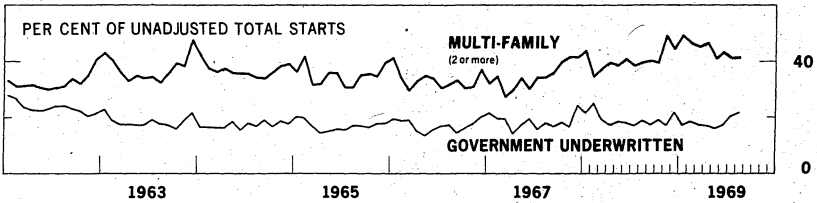
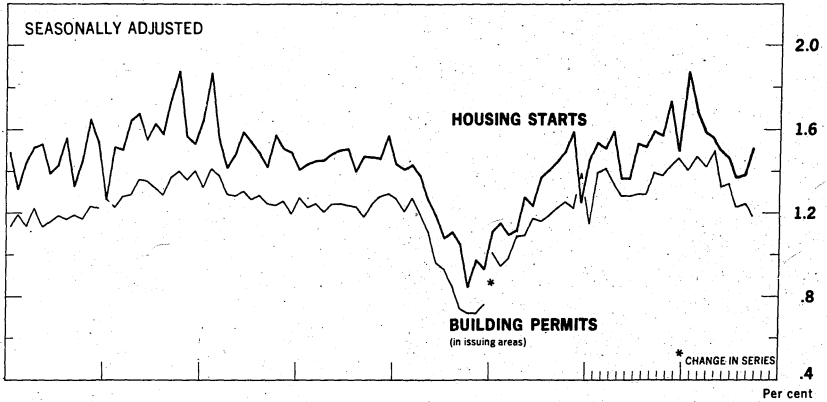


TABLE 16: Mortgage and Bond Yields<sup>1</sup>

DATE	FHA MORTGAGES <sup>2</sup>		CONVENTIONAL MORTGAGES <sup>3</sup>	SPREAD BETWEEN YIELDS ON CONV. & FHA MORTGAGES	NEW Aaa CORPORATE BONDS <sup>4</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	6.26	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	7.40	.12	6.79	1.20
Low	n.a.	6.78	6.75	-.27	6.15	.26
1969 - Mar.	n.a.	8.05	7.65	-.40	7.37	.68
Apr.	n.a.	8.06	7.75	-.31	7.17	.89
May	n.a.	8.06	7.75	-.31	7.22	.84
June	n.a.	8.38	8.00	-.35	7.58	.77
July	n.a.	8.36	8.10	-.26	7.63	.73
Aug.	n.a.	8.36	8.20	-.16	7.65	.71
Sept.	n.a.	8.40	8.25	-.15	7.98	.42

- Neither mortgage nor bond yields include allowance for servicing costs which are much higher for mortgages than for 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.
- 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.
- 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.
- See note for Table 1.

## MORTGAGE AND BOND YIELDS

Monthly

Per cent

9

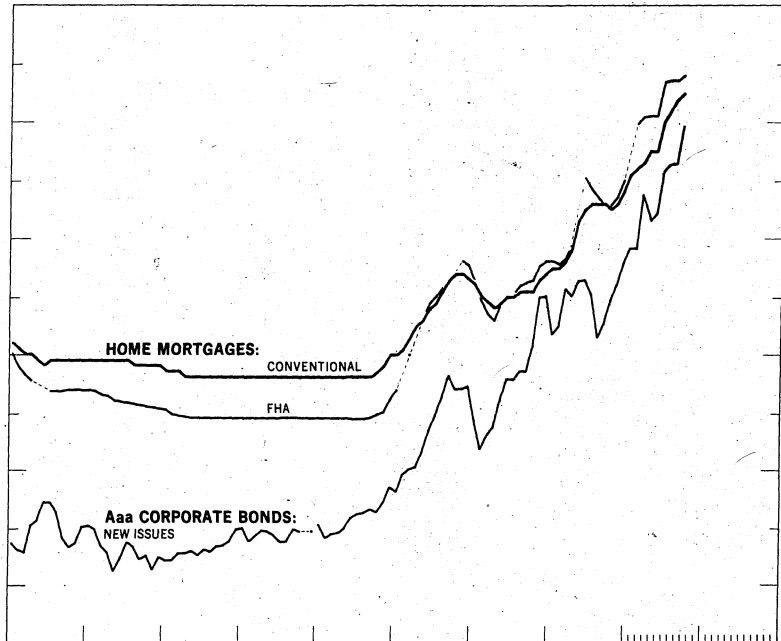
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7

6

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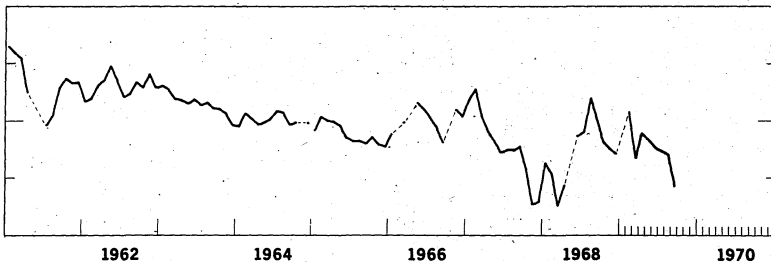
YIELD SPREAD (FHA MORTGAGE VS. NEW ISSUE Aaa CORPORATE BONDS)

Basis points

200

100

0



1962

1964

1966

1968

1970

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

DATE	NEW HOMES						EXISTING HOMES					
	CON-TRACT RATE (PER CENT)	FEES & CHARGES (PER CENT)	EFFEC-TIVE RATE 3	MATU-RITY (YEARS)	LOAN/PRICE RATIO (PER CENT)	LOAN AMT. (\$000)	CON-TRACT RATE (PER CENT)	FEES & CHARGES 2	EFFEC-TIVE RATE 3	MATU-RITY (YEARS)	LOAN/PRICE RATIO (PER CENT)	LOAN AMT. (\$000)
<u>1968</u>												
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
<u>1969</u>												
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.	7.47	0.96	7.62	25.4	72.6	24.8	7.46	0.85	7.60	23.0	71.8	19.9
May	7.50	0.88	7.65	25.8	73.2	25.0	7.54	0.83	7.68	22.7	71.9	19.7
June	7.62	0.84	7.76	25.6	73.0	24.9	7.64	0.86	7.79	22.8	71.4	20.1
July	7.76	0.92	7.91	25.5	72.0	24.5	7.79	0.91	7.94	22.8	71.7	20.1
Aug.	7.86	0.86	8.00	25.2	72.3	24.3	7.90	0.93	8.05	22.6	71.2	19.8
Sept. p/	7.92	0.95	8.08	25.4	72.9	24.9	7.92	0.93	8.08	22.4	70.9	19.3

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 permanent loans which are coupled with construction loans to owner-builders. Related series on conventional mortgage rates only, based on unweighted opinions of field-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

Years

30

25

20

15

Per

cent

80

75

70

65

MATURITY

NEW

EXISTING

LOAN/PRICE RATIO

NEW

EXISTING

1963

1965

1967

1969

\* CHANGE IN SERIES