

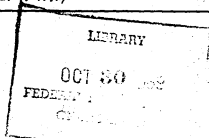
DECONTROLLED AFTER SIX MONTHS

**CONFIDENTIAL**

*Meter  
Wilson*

L.5.8 Confidential (F.R.)

October 27, 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 - Sept. 5	7.90	7.05	204	90	1,179
12	8.02	7.12	310	100	982
19	8.04	7.16	291	93	775
26	8.13	7.19	353	74	548
Oct. 3	8.22	7.28	195	75	871
10	8.10	7.37	89	76	928
17	7.95	7.39	207	97	798
24	7.82	7.31	270	89	703
31	n. a.	n. a.	200e	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 - Sept. 5	5.80	6.37	86	80	547
12	5.85	6.33	132	77	545
19	5.85	6.25	100	78	462
26	5.82	6.08	134	72	626
Oct. 3	5.83	6.19	119	72	745
10	5.80	6.14	242	79	454
17	5.75	5.92	300	59	528
24	5.80	5.92	350	56	769
31	n. a.	n. a.	200e	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
10/22	100.0	Mountain States Tel. & Tel.	8.00	8.00	Aaa 5 yrs.	70%

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							
NONE								

INVENTORIES <sup>1</sup>			
DATE	MUNICIPALS		CORPORATES
	BLUE LIST	IN SYNDICATE	IN SYNDICATE
1969 - Sept. 26	292	42	92
Oct. 3	331	50	49
10	321	81	21
17	$\bar{r}/380$	119	7
24p/	495	242	30

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.



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 - Sept. 26	8.13	7.19	6.64	6.08
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
24p/	7.82	7.31	6.30	6.07

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

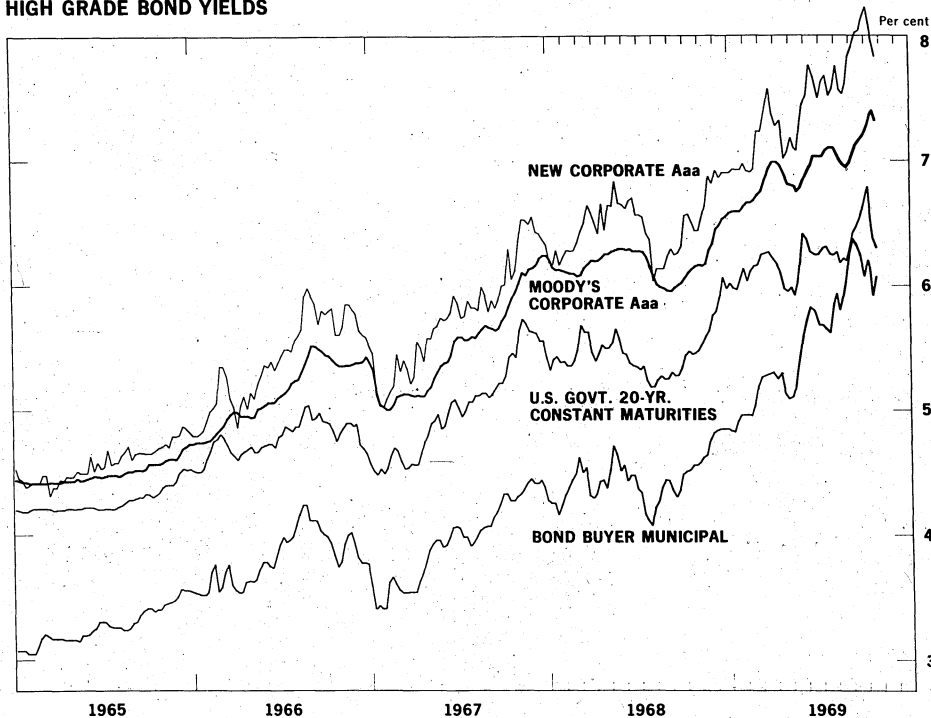


TABLE 4: Long-term Corporate and State and Local Government  
Security Offerings and Placements  
(In millions of dollars)

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	1,263	1,178	1,492
February	2,045	1,608	1,418	988	1,158	1,236
March	2,098	1,799	2,362	540	1,404	1,450
April	2,748	1,428	2,015	1,800	1,318	1,130
May	2,076	1,866	1,518	1,113	1,143	1,254
June	2,480	2,411	2,674	711	1,395	1,497
July	2,450	2,143	2,589	1,063	1,469	950
August	1,600e	1,432	2,481	790	1,699	860
September	2,480e	1,557	1,763	525e	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	2,791	3,740	4,177
2nd Quarter	7,304	5,704	6,208	3,624	3,856	3,881
3rd Quarter	6,530e	5,133	6,832	2,378e	4,612	3,150
4th Quarter		5,950	6,294		4,366	3,557
1st half	13,522	10,882	11,672	6,415	7,956	8,059
Three quarters	20,052e	16,015	18,504	8,793e	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
		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
IIe/	7,304	3,411	1,623	2,268	227	1,077	1,723	1,878	432	3,266
IIIe/	6,530	3,209	1,141	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. Aug. e/	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

1 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>

October 1 through October 24, 1969.						
ISSUER	TYPE <sup>2</sup>	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE OR EFFECTIVE INTEREST RATE COST	OFFER- ING YIELD	MOODY'S RATING
<u>Corporate</u>						
Northern States Pwr. Co.	1st mtg.	45.0	1999	8.00	8.35	Aa
Illinois Power Company	1st mtg.	35.0	1999	8.35	8.35	Aa
Columbia Gas System Inc.	Debs.	50.0	1994	9.00	8.95	A
Nashua Corporation	Debs.	15.0	1989	9-1/4	9.25	Baa
General Public Utilities Corporation	Com. stk.	28.8				
* General Telephone Co. of Illinois	1st mtg.	15.0	1999	9.00	8.80	A
Dayton Pwr. & Light Co.	1st mtg.	30.0	1999	8-1/4	8.25	Aa
Family Finance Corp.	Debs.	40.0	1989	9-1/2	9-1/2	N.R.
Pennsylvania Pwr. & Light Company	Com. stk.	25.0				
St. Paul Companies, Inc.	Notes	25.0	1974	8-1/4	8.25	N.R.
Appalachian Pwr. Company	1st mtg.	60.0	1999	8-1/2	8.36	A
Imperial Corp. of America	Com. stk.	19.2				
Union Electric Company	1st mtg.	40.0	1999	8-1/4	8.12	Aa
Household Finance	Debs.	75.0	1975	8-3/4	8.81	N.R.
Consumers Power Company	Pfd. stk.	35.0				
Alison Mtg. Investment Trust	Benf. Int.	15.5				
Southern California Edison Company	1st & ref.	100.0	1994	8-1/8	8.13	Aa
Texas Eastern Transmission Corporation	1st pipeline	50.0	1989	8.70	8.70	Baa
Mountain States Telephone and Telegraph	Debs.	100.0	2009	8.00	8.00	Aaa

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

		(continued)		October 1 through October 24, 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>						
Michigan, State of	Bonds	30.0	1973-78	5.49	5.20-5.50	Aa
New York State Dorm. Auth.	Rev.	18.6	1970-2000	6.85	5.60-6.90	N.R.
New York State Dorm. Auth.	Rev.	5.6	1970-2000	6.87	5.60-6.90	N.R.
New York State	Bonds	84.0	1970-89	5.87	5.20-6.15	Aa
Hawaii, State of	Rev.	45.0	1972-94	7.04	5.80-7.00	N.R.
Los Angeles Dept. of Wtr. and Power	Rev.	39.0	1970-99	6.22	5.20-6.25	Aa
Chicago, Illinois	Bonds	20.0	1971-79	5.95	5.40-5.85	A-1
Washington Co., Tennessee	G.O.	15.2	1971-90	6.31	5.35-6.38	Aa
Warren Consolidated Sch. Dist., Michigan	Bonds	13.0	1970-1998	6.00	6.00	Baa
Los Angeles Co. Flood Control District	Bonds	5.0	1970-95	5.87	5.00-5.90	Aa
Los Angeles Co. Flood Control District	Bonds	10.0	1970-95	5.91	5.00-5.90	Aa
Washington, State of	G.O. & Rev.	4.0	1974-85	5.65	5.10-5.80	Aa
Washington, State of	G.O. & Rev.	20.1	1971-80	5.55	5.10-5.80	Aa
New York, New York	G.O.	49.5	1971-74	6.70	5.75-6.20	Baa-1
New York, New York	G.O.	61.9	1971-80	6.40	5.75-6.35	Baa-1
New York, New York	G.O.	48.6	1971-84	6.40	5.75-6.40	Baa-1
Louisiana, State of	Bonds	15.0	1970-89	5.95	5.10-6.20	A-1
Alabama, State of	Bonds	13.0	1970-89	5.90	5.10-6.25	A-1
Philadelphia S/D, Pa.	Bonds	60.0	1971-85	6.79	6.00-6.70	Baa-1
Jackson Co., Missouri	Bonds	33.0	1976-85	5.84	5.45-5.80	Aa
Pittsburgh, Pennsylvania	Bonds	10.0	1970-94	6-1/8	5.10-6.10	A-1
Connecticut, State of	G.O.	75.0	1970-89	5.79	5.00-5.88	Aaa
Puerto Rico	Bonds	50.0	1971-98	6.26	5.30-6.40	A

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

		(continued)		October 1 through October 24, 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>						
F.N.M.A.	Debs.	200.0	1972	8.70	8.70	
F.N.M.A.	Debs.	400.0	1971	8-3/4	8.75	
Federal Land Banks	Bonds	232.4	1971	8.45	8.45	
Tennessee Valley Auth.	Bonds	100.0	1994	8-1/4	8.25	Aaa
Federal Home Loan Bank	Consol. bds.	250.0	1971	8.20	8.20	

\* 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 In case of State and local government securities, C.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.
- 3 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>

(continued) As of October 24, 1969.

ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING
<b>Corporate</b>			
American Finance Systems Inc.	Debs.	30.0	Oct. 27
Pacific Pwr. & Light	1st mtg.	20.0	Oct. 27
Data Processing Financial & General Corp.	Conv. sub. debs.	35.0	Oct. 28
Signal Companies, Inc.	S. F. Debs.	100.0	Oct. 28
Wisconsin Electric Pwr. Co.	Bonds	40.0	Oct. 28
Northern Natural Gas Co.	S. F. debs.	50.0	Oct. 28
Alabama Power Co.	Bonds	35.0	Oct. 29
Tucson Gas & Elec. Co.	Bonds	15.0	Oct. 29
Consolidated Natural Gas Co.	Debs.	30.0	Oct. 30
Collins & Aikeman	Conv. debs.	15.0	Oct.
Investment Properties Assoc.	Bonds	78.8	Oct.
Nat'l. Health Enterprises Inc.	Debs.	15.0	Oct.
*Commonwealth Edison	1st mtg.	100.0	Nov. 2
*Manitoba (Prov. of)	Debs.	50.0	Nov. 3
First & Merchants Corp.	Conv. sub. debs.	20.0	Nov. 3
Consumers Pwr. Co.	Bonds	55.0	Nov. 5
Cleveland Elec. Illuminating	Bonds	30.0-60.0	Nov. 6
*McCulloch Oil Corp.	Debs.	30.0	Nov. 10
Public Service Elec. & Gas Co.	Debs.	60.0	Nov. 6
South Central Bell Tel. Co.	Debs.	125.0	Nov. 12
*B. F. Goodrich Co.	Debs.	100.0	Nov. 13
Iowa Elec. Light & Pwr. Co.	Bonds	20.0	Nov. 13
Iowa Pwr. & Light Co.	Bonds	15.0	Nov. 17
Public Service Co., Indiana	Bonds	40.0	Nov. 18
*May Department Store CreditCo.	Debs.	50.0	Nov. 18
*UGI Corporation	Bonds	20.0	Nov. 18
Pacific Gas & Elec. Co.	Bonds	80.0	Nov. 19
Boston Edison Co.	Bonds	50.0	Nov. 20
*Niagara Mohawk Pwr. Corp.	Bonds	75.0	Nov. 25
Louisiana Pwr. & Light Co.	Bonds	25.0	Nov. 25
*Mississippi Pwr. & Light Co.	Bonds	20.0	Dec. 3

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

As of October 24, 1969.

ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING
<u>State &amp; Local Government</u>			
Henerico Co., Va.	G.O.	15.0	Oct. 28
N.Y.S. Housing Finance Agency	Bonds	95.0	Oct. 29
*Dade Co. Bd. of Public Instruction, Fla.	Bonds	13.4	Oct. 29
*Marion Co., Ind.	G.O.	15.5	Oct. 30
Vermont, State of	G.O.	25.0	Nov. 6
*Penna. High Ed. Fac. Auth.	Bonds	13.7	Nov. 6
*Albany Co., N. Y.	Bonds	70.0	Nov. 6
*Chicago Park Dist., Ill.	G.O.	10.0	Nov. 6
*Jacksonville Elec. Auth., Fla.	Bonds	22.0	Nov. 12
*Plymouth Comm. S/D Mich.	G.O.	11.0	Nov. 12
Anne Arundel Co., Md.	U.P.	12.0	Nov. 13
St. Paul, Minn.	G.O.	11.5	Nov. 18
Penna. Sch. Bldg. Auth.	Bonds	52.7	Nov. 18
Dallas, Texas	G.O. & Rev.	45.9	Nov. 19
*East Chicago Sanit. Dist., Ind.	G.O.	17.0	Nov. 20
Jersey City, N. J.	G.O.	10.0	Nov. 25
*Richmond, Virginia	G.O.	38.0	Dec. 3
<u>Other</u>			
Housing Assistance Admin.	Bonds	139.3	Nov. 16

\* 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--Postponed this week were: Associates Investment Co.--35.0--cancelled because of market conditions; Detroit S/D Michigan--18.0--no bids received due to 6 per cent interest limitation; Wayne Co., Mich.--20.0--no bids received.

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)	27.41(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 - Sept. 5	93.64	819.50	26.34	35.6	12.4
12	94.35	824.25	26.38	54.0	19.6
19	95.19	830.39	26.77	56.3	20.2
26	94.16	824.18	26.63	54.0	19.2
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

<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

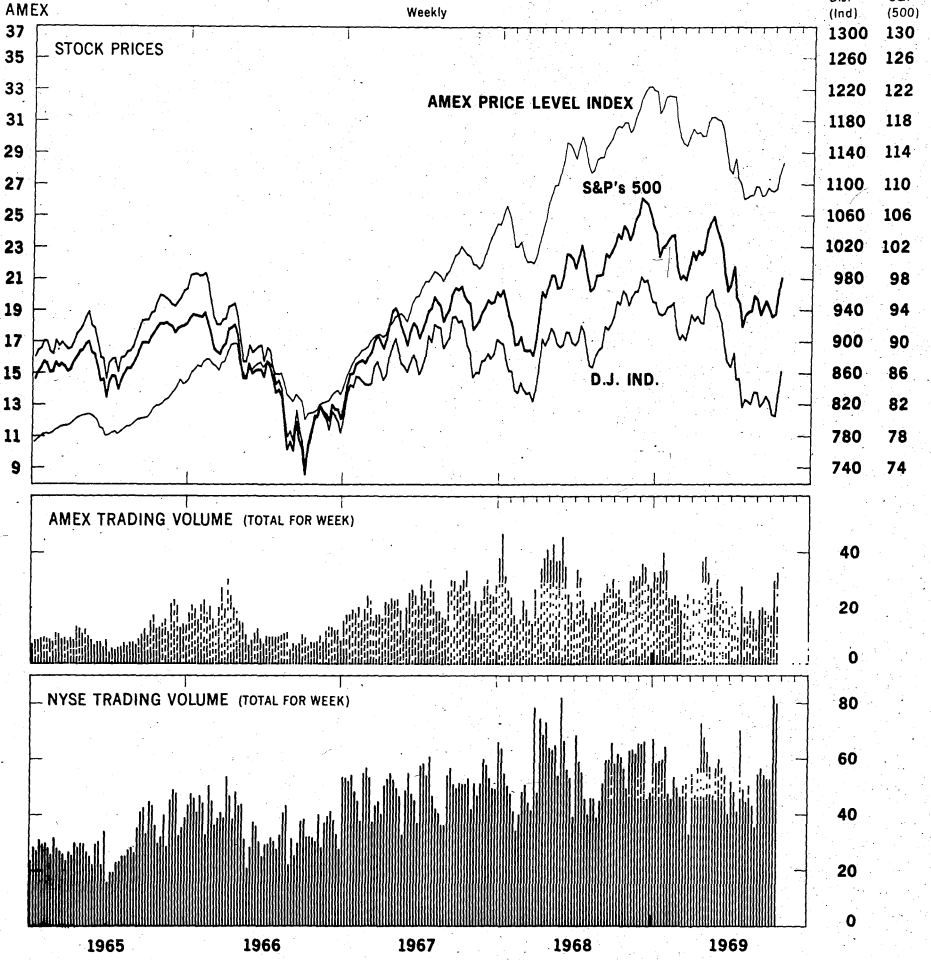




TABLE 9: Security Credit

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 - Aug.	6,460	2,490	8,950	8,489	2,984	5,592
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 <u>r/</u>	5,170	2,700	7,870	7,515	2,783	4,732
Aug. <u>p/</u>	5,030	2,670	7,700	7,029	2,577	4,452
<b>Change in Outstanding:</b>						
1968 - 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	-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 <u>r/</u>	-170	-40	-210	-699	-302	-397
Aug. <u>p/</u>	-40	-30	-170	-486	-206	-280

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	2,261	--	-277	3,607	--	-432
1968 - July	186	--	64	-588	--	-606	-402	--	-542
Aug.	238	--	181	389	--	366	627	--	547
Sept.	505	--	-38	1,133	--	348	1,638	--	310
1969 - July	-164	--	-266	-1,110	--	-1,122	-1,274	--	-1,388
Aug.	95	--	24	8	--	25	87	--	1
Sept.	300	--	-280	879	--	102	1,179	--	382
	<u>Seasonally Adjusted</u>								
1969 - Apr.	160	3.0	--	190	1.7	--	350	2.1	--
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. p/	165	3.0	--	502	4.5	--	667	4.0	--

- 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

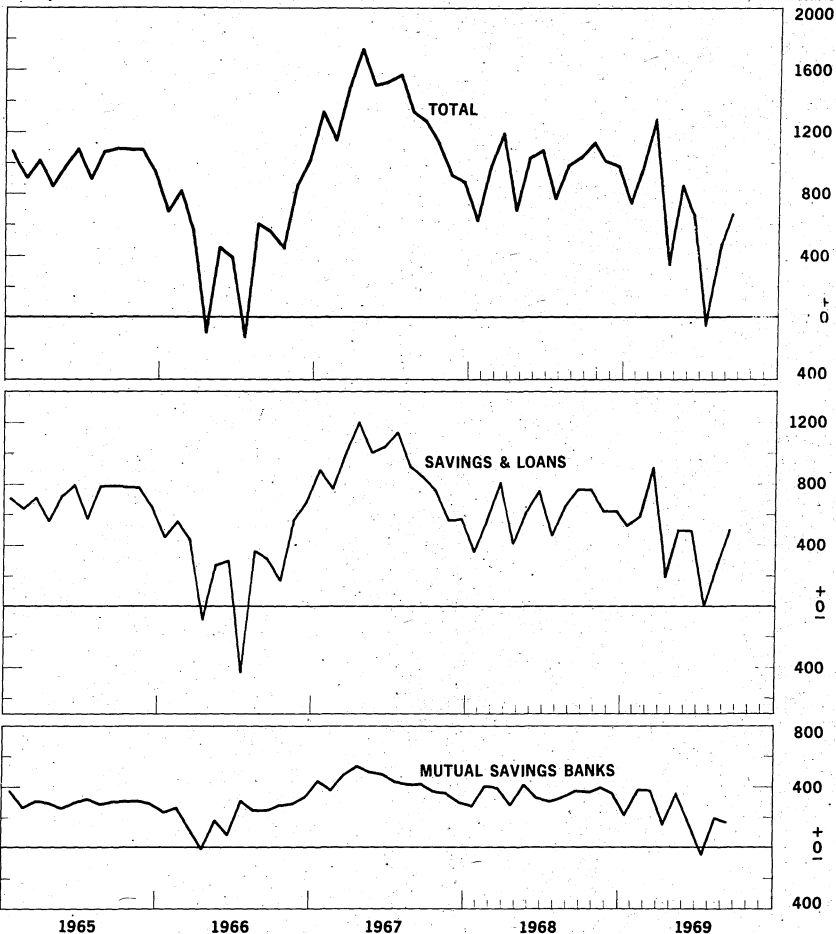


TABLE 11: Mortgage Commitments at Selected Thrift Institutions <sup>1</sup>

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 - 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.	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. <sup>2/</sup>	9.5	6.5	3.0	-.43	-.32	-.11

<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)

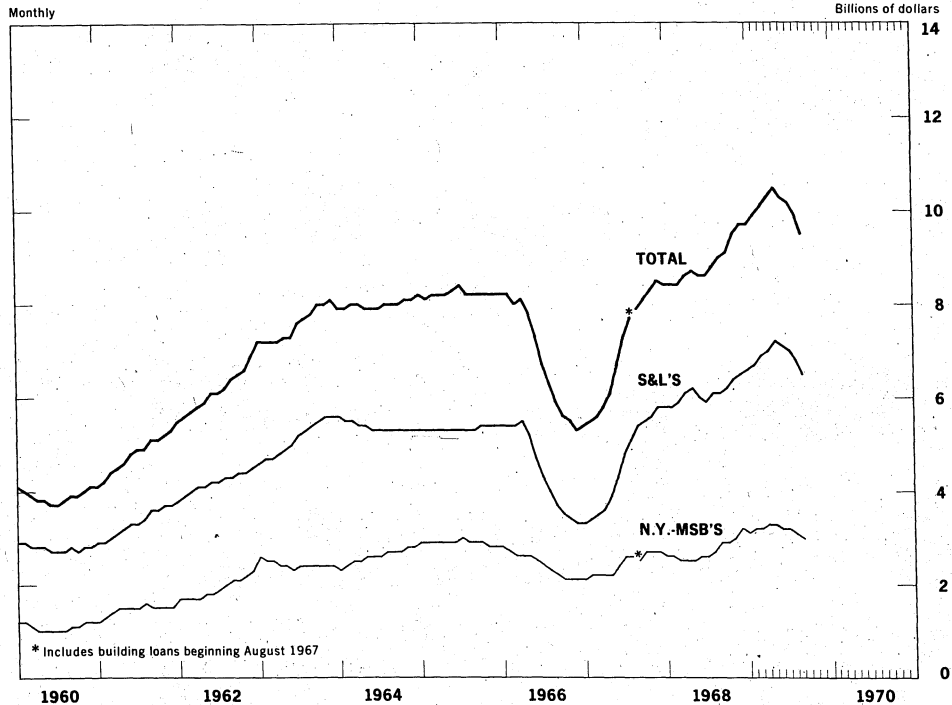


TABLE 12: Net Change in Mortgage Holdings <sup>1</sup>

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	23,807	21,299	6,677	2,796	9,330	2,496	2,508
Apr.	1,968	1,722	606	160	879	77	246
May	2,219	1,984	597	203	957	227	235
June	2,154	1,934	645	219	901	169	220
July	1,835	1,683	517	248	718	200	152
Aug.	1,998	1,857	549	233	874	201	141
Sept.	2,000	1,892	746	221	810	115	108
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.	2,145	1,617	400	181	865	171	528
Sept.	--	--	500	n.a.	n.a.	n.a.	n.a.
<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.	1,915	1,372	277	147	746	202	543
Sept.	--	--	421	n.a.	n.a.	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, 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

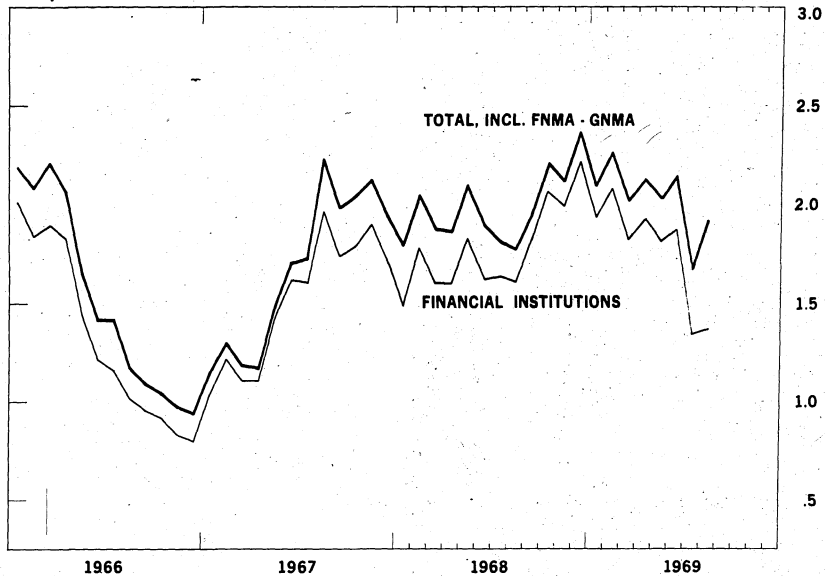


TABLE 13: Net Increases in Mortgage Debt Outstanding  
Billions of dollars, SAAR 2

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

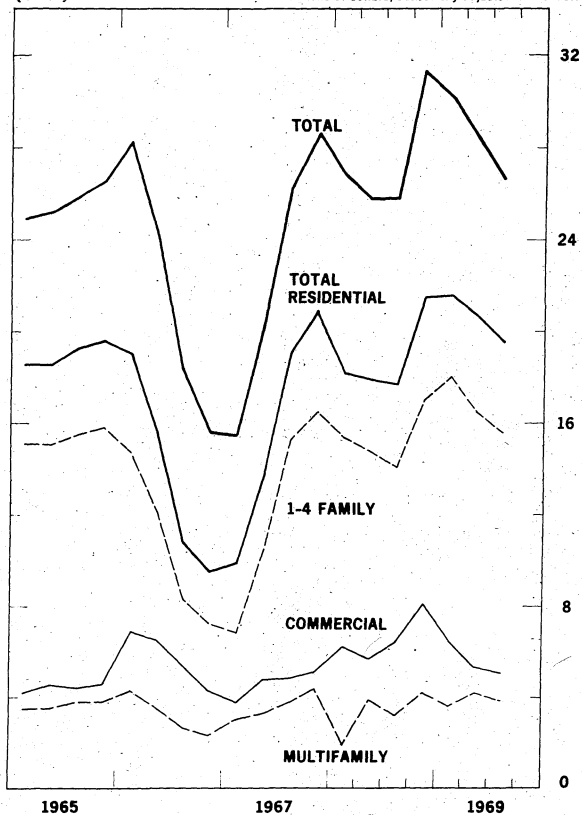


TABLE 14: FNMA Weekly "Auction" Results

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 <sup>p</sup>		(135.0) <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 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

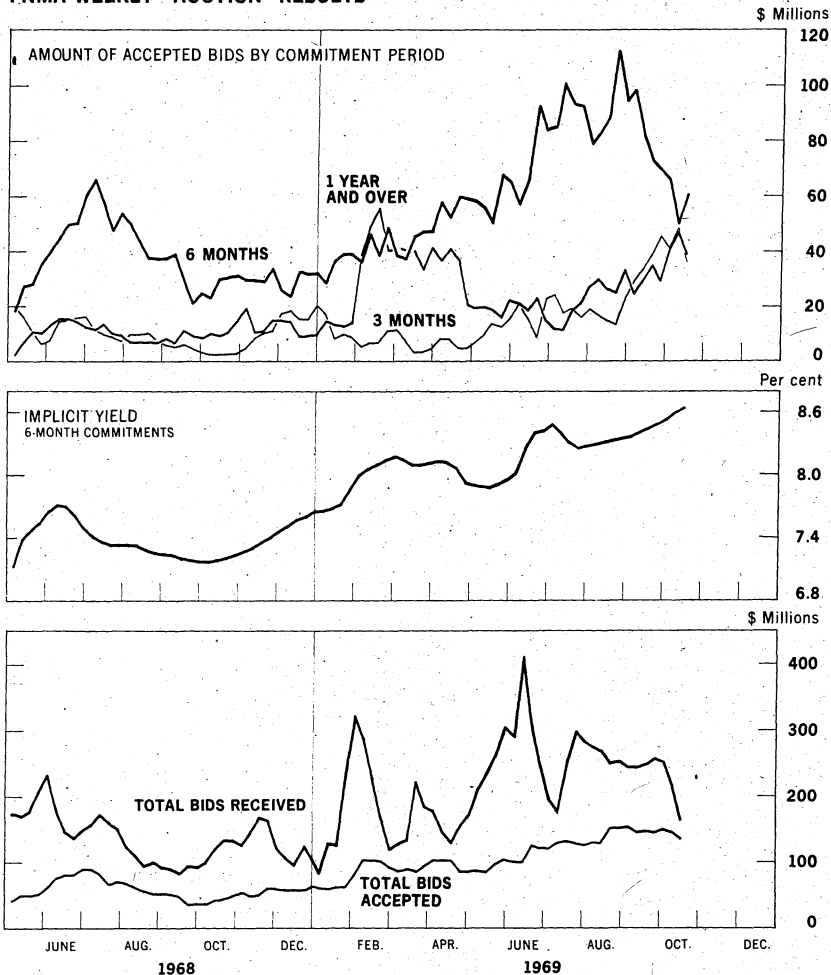


TABLE 15: Private Housing Starts and Permits

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 - 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

- 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.
- 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

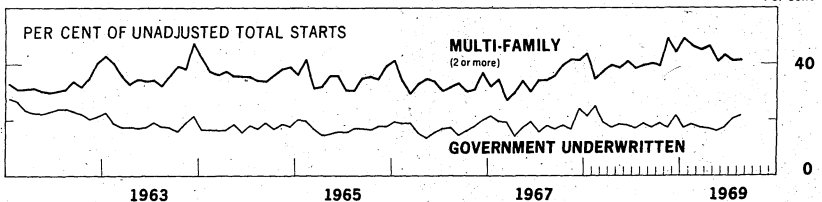
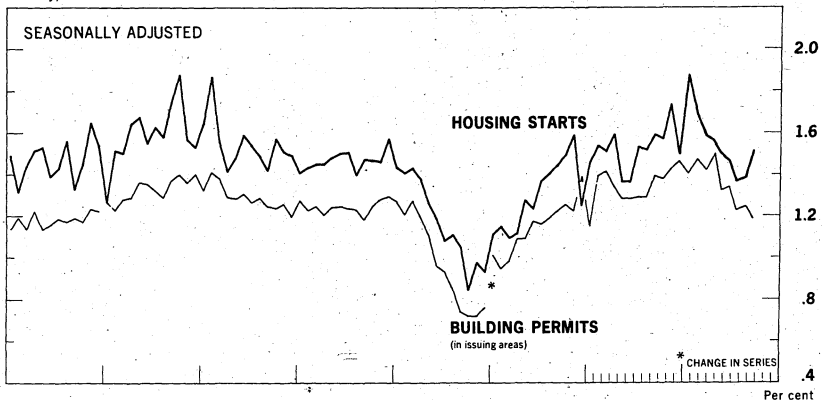


TABLE 16: Mortgage and Bond Yields<sup>1</sup>

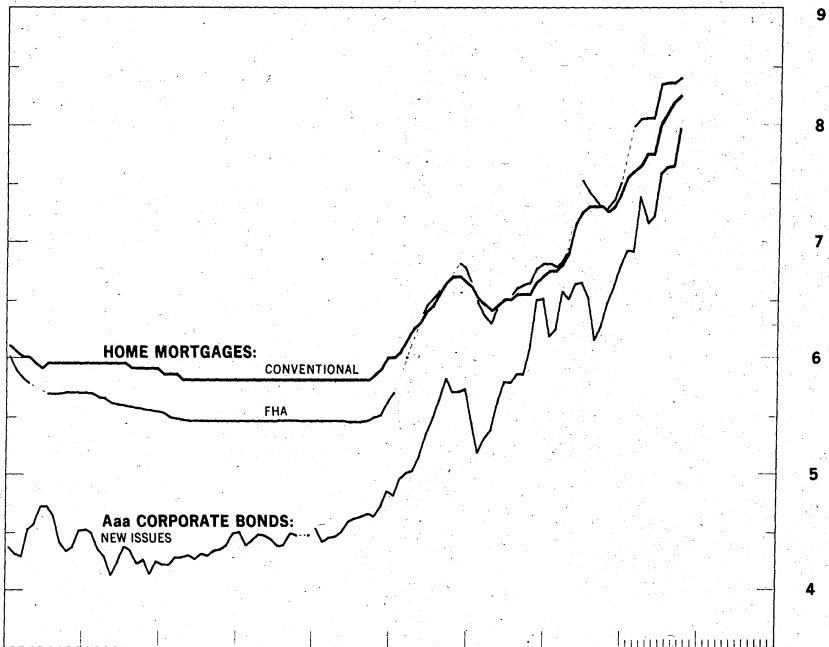
DATE	FHA MORTGAGES <sup>2</sup>		CONVENTIONAL MORTGAGES <sup>3</sup>	SPREAD BETWEEN YIELDS ON CONV. & FHA MORTGAGES	NEW CORP. BONDS <sup>4</sup>	SPREAD BETWEEN YIELDS ON NEW CORPORATE BONDS AND FHA MORTGAGES
	25-YEAR	30-YEAR				
1957 - High	5.63	n.a.	6.00	.47	4.94	1.58
1958 - Low	5.35	n.a.	5.55	.15	3.65	.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



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

Basis points

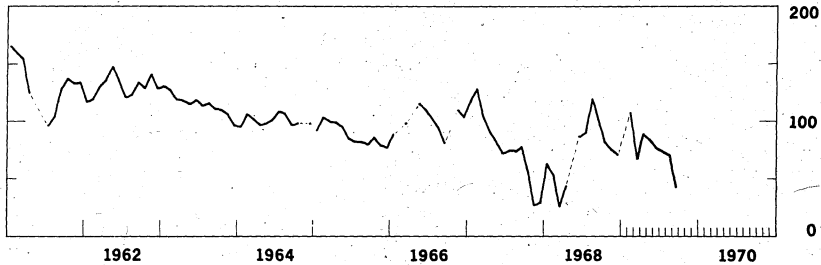


TABLE 17: Conventional Mortgage Terms <sup>1</sup>

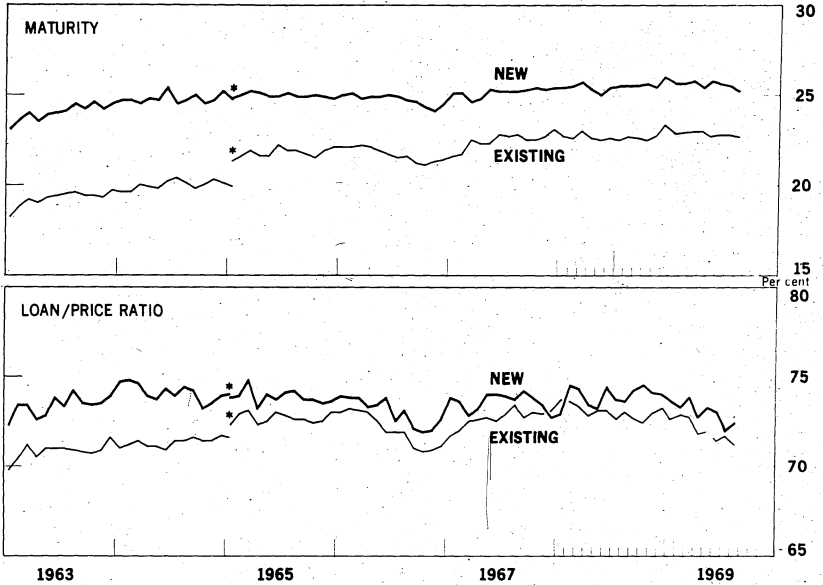
DATE	NEW HOMES						EXISTING HOMES					
	CON-TRACT RATE (PER CENT)	FEES & CHARGES (PER CENT) 2	EFFEC-TIVE RATE 3	MATURITY (YEARS)	LOAN/PRICE RATIO (PER CENT)	LOAN AMT. (\$000)	CON-TRACT RATE (PER CENT)	FEES & CHARGES (PER CENT) 2	EFFEC-TIVE RATE 3	MATU-RITY (YEARS)	LOAN/PRICE RATIO (PER CENT)	LOAN AMT. (\$000)
<u>1968</u>												
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
<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.p/	7.85	0.85	7.99	25.2	72.4	24.4	7.89	0.93	8.04	22.7	71.2	19.9

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



\* CHANGE IN SERIES