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FEDERAL RESERVE BANK  
OF RICHMOND

*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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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
1968 - Dec. 6	6.81	6.33	135	69	327
13	6.92	6.45	310	95	409
20	6.86	6.48	100	100	445
27	--	6.53	49	100	788
1969 - Jan. 3	--	5.55	0	--	844
10	6.90	6.58	283	67	718
17	6.93	6.59	177	90	700
24	6.92	6.59	393	57	354
31p	n.a.	n.a.	96	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
1968 - Dec. 6	4.40	4.76	287	80	673
13	4.45	4.82	524	92	494
20	4.57	4.84	254	81	328
27	4.57	4.85	37	97	431
1969 - Jan. 3	4.57	4.85	14	81	698
10	4.58	4.85	385	65	836
17	4.58	4.83	371	70	825
24	4.58	4.82	194	66	721
31p	n.a.	n.a.	332	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.

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
1/23	75.0	South Calif. Edison	7-1/8	7.06	Aa	5 yrs.	35%
1/21	25.0	Public Service Oklahoma	7-1/4	7.20	Aa	N.C.	70%
1/21	85.0	Virginia Elec. & Power	7-1/8	7.05	Aa	5 yrs.	90%
1/14	40.0	P.S. Indiana	7.13	7.04	Aa	5 yrs.	75%
1/14	60.0	General Tele. of California	7.13	7.13	A	5 yrs.	35%

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	
1968 - Dec. 27	594	152	9	
1969 - Jan. 3	541	129	0	
10	526	190	100	
17	516	207	r/ 64	
24p/	527	225	150	

N.C. - 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

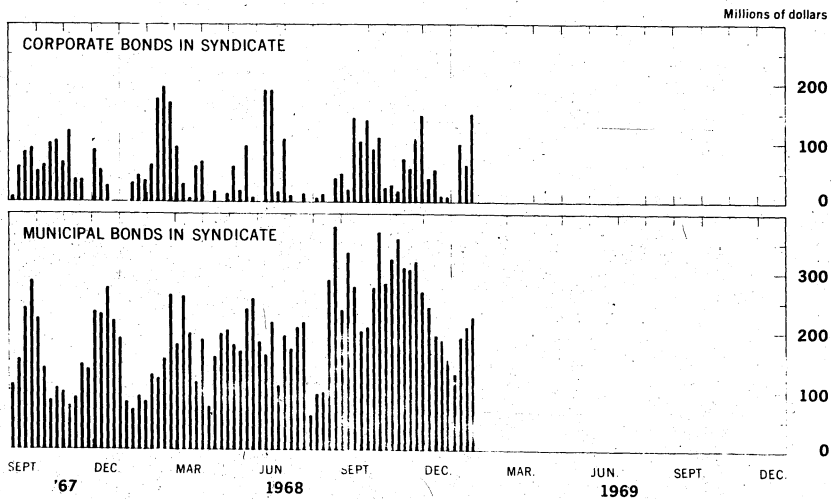


TABLE 3: High Grade Bond Yields

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>
1966 - High	5.99(9/2)	5.52 (9/9)	5.04(2/9)	4.04(8/25)
Low	4.82(1/7)	4.73(1/7)	4.50(1/21)	3.39(1/10)
1967 - High	6.55(12/8)	6.24(2/29)	5.73(11/17)	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(12/27)	5.90(12/20)	4.57(12/26)
Low	6.13(8/30)	5.95(9/13)	5.18(8/9)	3.80(8/8)
1968 - Dec. 27	--	6.53	6.06	4.57
1969 - Jan. 3	--	6.55	5.96	4.57
10	6.94	6.58	6.01	4.58
17	6.93	6.59	5.97	4.58
24p/	6.94	6.59	5.96	4.58

p Preliminary.

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

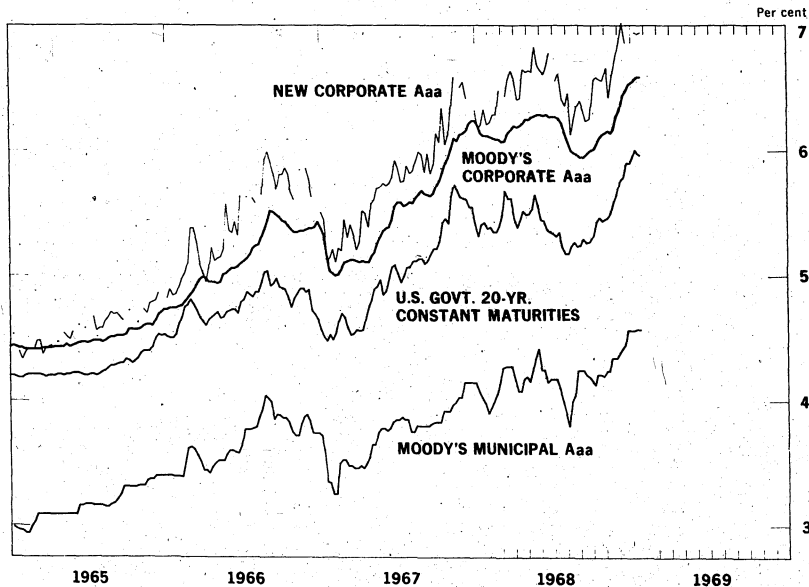


TABLE 4: Long-term Corporate and State and Local Government  
Security Offerings and Placements  
(In millions of dollars)

PERIOD	NEW CAPITAL					
	CORPORATE <sup>1</sup>			STATE AND LOCAL <sup>2</sup>		
	1969p	1968p	1967	1969 p	1968E/	1967
January	1,750e	1,706	1,648	1,200e/	1,138	1,482
February		1,568	1,398	1,000e/	1,156	1,196
March		1,740	2,317		1,394	1,438
April		1,385	1,973		1,314	1,111
May		1,825	1,474		1,140	1,229
June		2,334	2,611		1,396	1,497
July		2,091	2,457		1,466	943
August		1,394	2,406		1,688	858
September		1,497	1,723		1,435	1,300
October		e/1,900	2,289		2,227	974
November		e/1,675	1,467		997	1,400
December		e/1,850	2,336		1,112	1,182
1st Quarter		5,014	5,364		3,698	4,119
2nd Quarter		5,544	6,058		3,850	3,837
3rd Quarter		4,982	6,584		4,589	3,131
4th Quarter		e/5,425	6,092		4,336	3,556
1st half		10,558	11,421		8,925	7,956
Three quarters		15,540	18,007		12,127	11,087
Year		e/20,965	24,098		p/16,463	14,643
		Excluding finance companies <sup>3</sup>				
1st Quarter		4,943	5,207			
2nd Quarter		5,265	5,913			
3rd Quarter		4,882	6,338			
4th Quarter			5,657			
Year			23,115			

e Estimated by Federal Reserve.

p Preliminary.

1 Securities and Exchange Commission estimates of net proceeds.

2 Investment Bankers Association of America estimates of principal amounts.

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

Note: Due to rounding components may not add.



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

QUARTER OR MONTH	GROSS PROCEEDS FOR NEW CAPITAL AND REFUNDING <sup>1</sup>						NET PROCEEDS FOR NEW CAPITAL <sup>1 2</sup>			
	TOTAL	BONDS		COMMON AND PFD. STOCK	MEMO:		MFG.	PUBLIC UTILITY	COMMUNI- CATIONS	OTHER ISSUES
		PUBLICLY OFFERED	PRIVATELY PLACED		ISSUES INCLUDED					
				FOREIGN	CONVERTIBLE					
1967 - III	6,833	4,604	1,551	678	234	1,632	2,792	1,219	595	1,976
IV	6,294	3,107	2,137	1,051	93	1,327	2,527	1,255	269	2,040
1968 - I	5,178	2,465	1,724	989	313	584	1,855	1,394	411	1,356
II	5,705	3,105	1,644	956	172	758	1,653	1,201	529	2,159
III	5,133	2,606	1,361	1,166	124	1,037	1,599	1,143	483	1,758
IV <sup>p</sup> / <sub>e</sub>	5,814	2,559	1,829	1,345	n. a.	n. a.	1,575	1,205	240	2,455
1967 - Dec.	2,385	1,087	1,020	278	30	608	1,109	278	68	881
1968 - Jan.	1,771	903	546	322	16	224	537	417	186	566
Feb.	1,607	796	585	226	61	161	556	546	147	321
Mar.	1,800	766	593	441	236	199	761	431	78	469
Apr.	1,428	719	438	271	31	139	353	178	189	663
May	1,867	1,046	521	300	89	380	550	549	103	622
June	2,418	1,340	685	385	52	239	750	474	237	874
July	2,144	1,244	528	372	47	605	818	236	236	801
Aug.	1,433	637	400	396	49	211	349	438	92	515
Sept.	1,556	725	433	398	28	221	432	469	155	442
Oct.	2,099	1,016	574	509	24	395	e/575	e/550	e/75	e/700
Nov. <sup>p</sup> / <sub>e</sub>	1,729	938	355	436	49	194	e/485	e/390	e/145	e/655
Dec. <sup>e</sup> / <sub>e</sub>	1,905	605	900	400	n. a.	n. a.	e/500	e/250	e/20	e/1,080

<sup>p</sup> Preliminary. <sup>e</sup> Estimated by Federal Reserve. <sup>1</sup> Gross proceeds exceed net proceeds by the cost of flotation. <sup>2</sup> For total see Table 4; 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)

January 2 through January 24, 1969.

ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE OR NET INTER- EST COST	OFFER- ING YIELD	MOODY'S RATING
<u>Corporate</u>						
Penna. Power & Light Co.	1st mtg. bds.	40.0	1999	7	6.94	Aa
Northwestern Bell Telephone Company	Debs.	75.0	2008	7	6.95	Aaa
Northern States Power Cleveland Electric Illumi- nating Company	Pfd. stk. 1st mtg. bds.	25.0 50.0				
Famous Artists Schools	Conv. sub.debs.	16.5	1988	5	5.00	B
Duquesne Light Company	1st mtg. bds.	25.0	1998	7	6.96	Aaa
Libby-McNeil & Libby	Conv. sub.debs.	15.0	1989	5	5.00	Ba
Panhandle Eastern Pipeline	Debs.	30.0	1988	7-1/4	7.26	A
General Telephone of Calif. Public Service Co. of Indiana	Debs. 1st mtg. bds.	60.0 40.0	1999	7-1/8	7.12	A
Baystate Corporation	Conv. debs.	15.0	1993	5	5.00	--
Illinois Power Company	Com. stk.	19.0				
Surveyor Fund, Inc.	Conv. debs.	20.0	1983	5	5.00	--
Central Hudson Gas & Elec. Virginia Electric & Power Company	1st mtg. bds.	20.0	1999	7-1/8	7.12	Aa
S.S.I. Computer Corp.	1st mtg. bds.	85.0	1999	7-1/8	7.05	Aa
Allegheny Power System	Debs.	15.0	1989	6-3/4	6.75	--
Purex Corporation	Com. stk.,	34.6				
Public Service Co. of Oklahoma	Conv. debs.	35.0	1994	4-7/8	4.88	Baa
Trans World Airlines	1st mtg. bds.	25.0	1999	7-1/4	7.20	Aa
Southern Calif. Edison Co. D. P.A.	Conv. debs. 1st mtg. bds. Sr. sub. debs.	150.0 75.0 15.0	1994 1999 1984	5 7-1/8 6-3/4	5.00 7.06 6.75	Ba Aa n. a.

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

January 2 through January 24, 1969.

ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE OR NET INTER- EST COST	OFFER- ING YIELD	MOODY'S RATING
<b>State &amp; local Government</b>						
Broward Co., Fla., S.T.D.#1	G.O.	20.0	1971-88	5.00	4.10-5.10	A
State of New Jersey	G.O.	75.0	1973-99	4.49	3.95-5.15	Aa
New York State Dormitory Authority	Rev.-Rent.	40.7	1971-2000	5.64	4.25-5.70	A
Springfield, Illinois	Rev.-Ut.	16.0	1972-98	5.00	4.00-5.00	Aa
Los Angeles Convention & Exhibition Center Auth.	Rev.-Rent.	20.5	1973-2003	5.71	4.40-5.70	A
Omaha, Neb., Pub. Pwr. Dist.	Rev.-Ut.	20.0	1972-99	5.03	4.00-5.25	Aa
Williamsport Area Jt. Sch. Auth., Pennsylvania	G.O.	12.0	1970-89/06	5.70	3.90-5.40/5.70	n.a.
State of Oregon	G.O.	30.0	1983-85	4.57	4.45-4.70	Aa
Vigo Co. Sch.Bldg. Auth., Indiana	Rev.-S.T.	13.5	1972-86	4.82	4.00-5.00	Aa
New York City	G.O.	40.4	1970-74	5.70	4.50-5.75	Baa-1
Houston, Texas	G.O.	28.6	1970-89	4.73	3.90-4.85	A-1
Delaware River Joint Toll Bridge Commission	Rev.-Q.-Ut.	20.6	1970-84/91	n.a.	4.00-5.20/5.38	Baa
Fresno City, Calif., U.S.D.	G.O.	16.2	1970-89	4.65	3.75-4.75	Aa
New York City	G.O.	61.5	1970-99	5.70	4.50-5.75	Baa-1
New York City	G.O.	38.5	1970-83	5.70	4.50-5.75	Baa-1
State of Maryland	G.O.	55.8	1972-84	4.33	3.90-4.40	Aaa
Puerto Rico	G.O.	50.0	1970-90	5.12	4.05-5.20	A-1
Salt River Proj. Agri. Impr. & Pwr. Dist., Ariz.	G.O.	26.0	1971-99	4.85	3.90-5.25	A
<b>Other <sup>2/</sup></b>						
Federal Land Banks	Bonds	33.0	1970	6.70	6.70	--

\* Rights offering. <sup>1/</sup> Includes corporate and other security offerings of \$15 million and over; State and local security offerings of \$10 million and over. <sup>2/</sup> Includes foreign government and International Bank for Reconstruction and Development issues and non-guaranteed issues by Federal Agencies. <sup>3/</sup> 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>  
(continued)

			As of January 24, 1969.
ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING
<u>Corporate</u>			
*Columbus & Southern Ohio Electric	Debs.	25.0	January 29
Dallas Power & Light	Pfd. stk.	20.0	January 29
Puget Sound Power & Light	1st mtg. bds.	25.0	January 30
General Telephone of Mich.	Debs.	22.0	January
Kansas City Power & Light Company	1st mtg. bds.	26.0	February 4
Philadelphia Elec. Co.	Pfd. stk.	40.0	February 4
Forest Oil Corporation	Conv. debs.	25.0	February 5
Texas Gas Transmission	Debs.	50.0	February 5
Duke Power Company	1st mtg. bds.	75.0	February 6
*Chesapeake & Potomac Tel. Co. (Wash.)	Debs.	50.0	February 10
International Leisure Corp.	Units	25.0	February 10
Southern Company	Com. stk.	65.0	February 18
Instrument Systems Corp.	Conv. sub. debs.	25.0	February
*Pan American World Airways Manufacturers Bank of Detroit	Conv. notes	15.0	February
Alco Standard Corp.	Com. stk.	30.0	Indefinite
Alexander's Dept. Stores	Com. stk.	20.0	Indefinite
G.A.C.	Conv. debs.	70.0	Indefinite
G.S.I. Computer	Com. stk.	30.0	Indefinite
Gamble-Skogmo, Inc.	Cap. notes	20.0	Indefinite
Philadelphia Electric	Pfd. stk.	40.0	Indefinite
Pillsbury Company	Conv. debs.	20.0	Indefinite
F. & M. Schaefer Corp.	Com. stk.	39.0	Indefinite
Sunshine Mining	Conv. sub. debs.	25.0	Indefinite
Tesoro Petroleum	Debs.	15.0	Indefinite
U.S. Financial	Conv. debs.	15.0	Indefinite
Intergrated Container Serv.	Com. stk.	20.0	Indefinite
*Owens Corning Fiberglass	Debs.	30.0	Indefinite
Beneficial Finance	Debs.	50.0	Indefinite
Duplan Corporation	Conv. sub. debs.	15.0	Indefinite
<u>State &amp; local Government</u>			
San Francisco, Cal.	G.O.	30.7	January 28
Buffalo, New York	G.O.	19.3	January 28
Montgomery Co., Maryland	G.O.	20.0	January 28
Pennsylvania, State of	G.O.	75.0	January 28
Houston, I.S.D., Texas	G.O.	12.0	January 28
Port of Seattle, Wash.	Rev.-Rent.	20.0	January 28
New York State	G.O.	83.0	January 28
*New York City	G.O.	30.0	January 29
University of Texas	Rev.-Rent.	25.0	January 30
State of Vermont	G.O.	30.0	February 4
State of California	Rev.-Ut.	100.0	February 5

TABLE 7: Forthcoming Large Long-term Public Security Offerings for New Capital  
 (Other than U.S. Treasury)<sup>1</sup>  
 (continued) As of January 24, 1969.

ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING
*State of Connecticut	G.O.	60.0	February 6
Anne Arundel Co., Md.	G.O.	12.0	February 18
*Tacoma, Washington	Rev.-Rent.	16.0	February 18
*Milwaukee Co., Wisconsin	G.O.	11.6	February 18
Fairfax Co., Virginia	G.O.	17.2	February 19
Los Angeles Dept. of Water and Power	Rev.-Ut.	21.0	February 19
Cobb Co., Georgia	Rev.-Ut.	32.5	February
Penna. State Highway and Bridge Authority	Rev.-Q.-Ut.	75.0	Indefinite
<u>Other</u>			
*Province of Ontario	Debs.	75.0	Indefinite

\* Included in table for first time.

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

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
1966 - High	94.06(2/9)	995.15(2/9)	17.00(4/21)	10.7(4/15)	6.1(4/15)
Low	73.02(10/7)	774.32(10/7)	12.07(10/7)	5.0(9/23)	1.3(9/23)
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)	9.2(5/31)
Low	87.72(3/5)	825.13(3/21)	22.00(3/22)	8.2(3/29)	2.9(3/29)
1968 - Dec.27	104.74	952.51	33.00	11.4	7.1
1969 - Jan. 3	103.99	951.89	32.91	<u>11.9</u>	6.8
10	100.93	937.22	31.52	13.4	6.6
17	102.03	935.54	31.98	11.7	<u>6.2</u>
24p	102.38	938.59	32.60	11.8	6.3

p Preliminary.

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

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

3 1941-43 = 10

4 Based on actual dollar value, rather than a formula.

# STOCK PRICES AND TRADING VOLUME

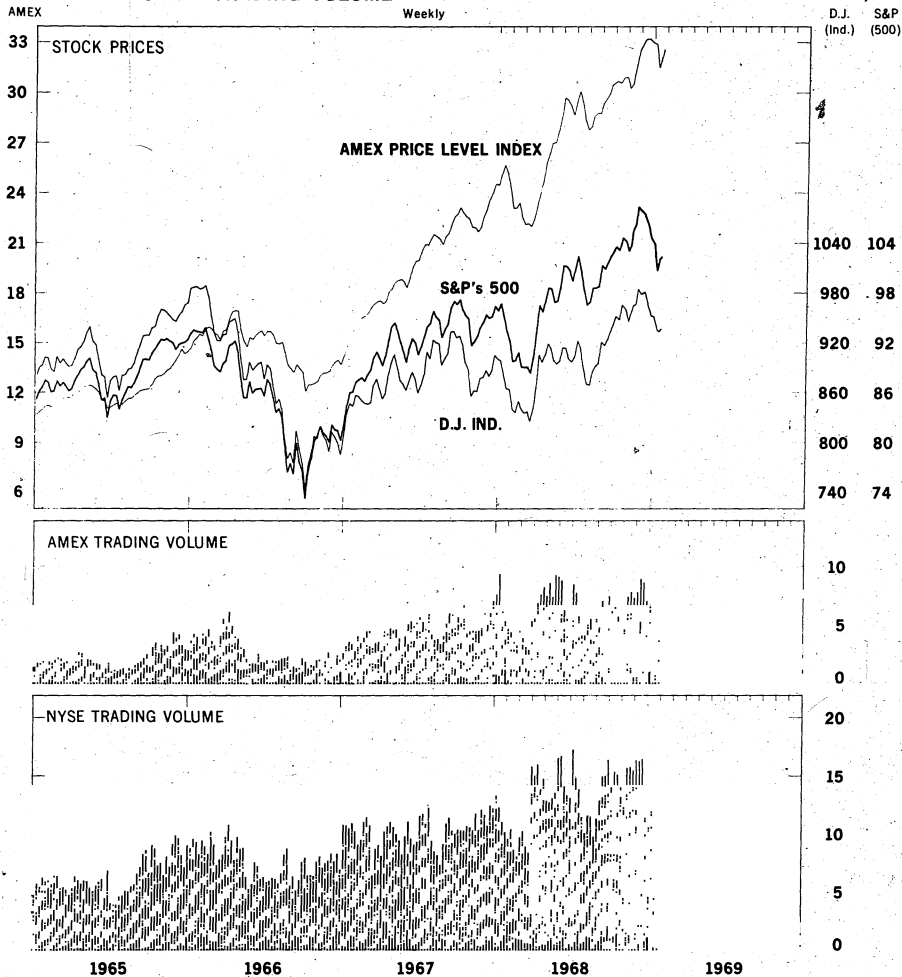


TABLE 9: Stock Market Credit

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>						
1967 - Dec.	6,300	2,460	8,760	7,948	2,763	5,183
1968 - Jan.	6,170	2,430	8,600	7,797	2,942	4,855
Feb.	6,150	2,420	8,570	7,419	2,778	4,641
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	8,860	3,269	5,591
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.	6,230	2,560	8,790	8,859	3,406	5,543
Nov. p/	6,300	2,630	8,930	8,994	3,422	5,572
Dec. p/	n.a.	n.a.	n.a.	9,757	3,717	6,040
<b>Change in Outstanding:</b>						
1967 - Dec.	250	20	270	748	265	485
1968 - Jan.	-130	-30	-160	151	-179	-328
Feb.	-20	-10	-30	378	-164	-214
Mar.	40	-50	-10	-171	-86	-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	80	132	-24	156
Aug.	-40	70	30	-371	-285	-86
Sept.	-70	30	-40	235	142	85
Oct.	160	40	120	135	280	-47
Nov. p/	70	70	140	135	16	29
Dec. p/	n.a.	n.a.	n.a.	763	295	468

- 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	2,591	4.9	227	3,656	3.3	-552	6,247	3.8	-325
1967	5,079	9.3	2,376	10,686	9.1	6,136	15,765	9.2	8,512
1968 p/	4,158	7.0	1,139	7,333	5.9	2,676	11,941	6.3	3,815
1967 - Oct.	210	--	94	495	--	454	705	--	548
Nov.	321	--	273	582	--	552	873	--	825
Dec.	627	--	-17	1,612	--	157	239	--	147
1968 - Oct.	202	--	89	495	--	446	697	--	535
Nov. r/	359	--	293	648	--	618	1,007	--	911
Dec. p/	670	--	-30	1,579	--	118	2,249	--	88
	<u>Seasonally Adjusted</u>								
1968 - Aug.	319	6.2	--	644	6.1	--	963	6.1	--
Sept.	356	6.8	--	770	7.2	--	1,126	7.1	--
Oct.	364	6.9	--	793	7.4	--	1,157	7.2	--
Nov. r/	r/397	r/7.5	--	584	5.5	--	981	6.1	--
Dec. p/	335	6.3	--	553	5.1	--	888	5.5	--

- 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.

Preliminary. r/ Revised.

# SAVINGS FLOWS (seasonally adjusted)

Monthly

Millions of dollars

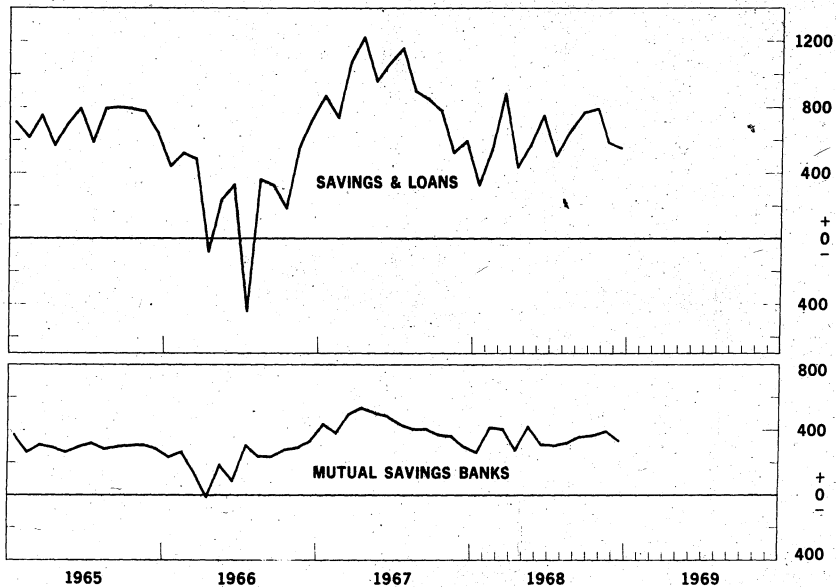


TABLE 11: Mortgage Commitments at Selected Thrift Institutions <sup>1</sup>

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>					
1967-Dec.	8.5	5.9	2.6	-.04	.03	-.07
1968-Jan.	8.4	5.8	2.6	-.05	--	-.05
Feb.	8.5	5.9	2.5	.05	.10	-.05
Mar.	8.6	6.1	2.5	.18	.16	.02
Apr.	8.8	6.2	2.5	.11	.11	.0
May	8.6	6.1	2.6	-.13	-.15	.02
June	8.6	6.0	2.6	-.05	-.10	.06
July	8.8	6.1	2.7	.19	.11	.08
Aug.	9.0	6.2	2.9	.24	.08	.16
Sept.	9.1	6.2	2.9	.11	.07	.04
Oct.	9.5	6.5	3.0	.35	.22	.13
Nov. <u>r/</u>	9.8	6.6	3.2	.27	.10	.17
Dec. <u>p/</u>		6.7			.12	

<sup>1</sup> Based on data from Federal Home Loan Bank Board and Savings Bank Association of New York State. 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 (saar)

Monthly

Billions of dollars

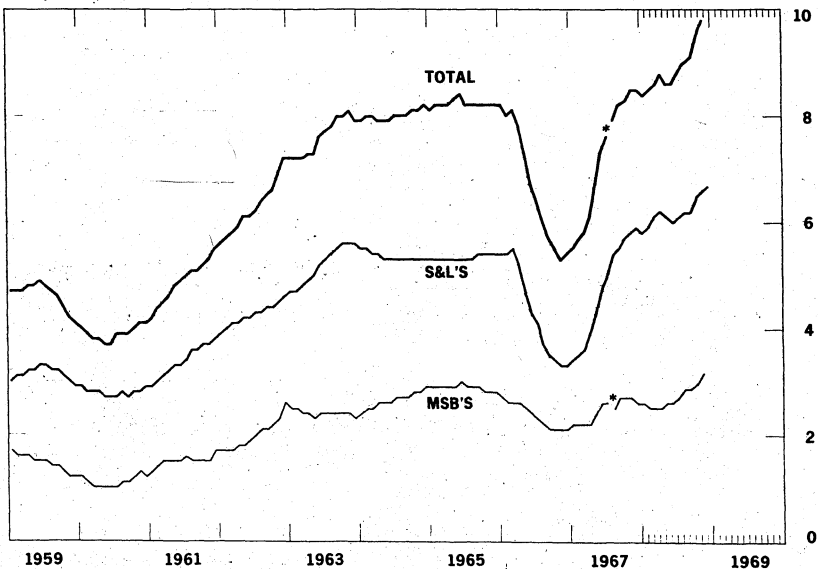


TABLE 12: Net Change in Mortgage Holdings <sup>1</sup>

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	5,413	4,618	975	753	1,671	1,219	795
II	5,671	5,120	1,656	513	1,674	1,277	551
III	3,953	3,445	1,300	739	350	1,056	508
IV	3,088	2,619	774	715	86	1,044	469
1967 - I	2,623	2,273	151	770	492	860	350
II	4,896	4,790	1,200	786	2,147	657	106
III	6,275	5,696	1,751	839	2,585	521	579
IV	6,290	5,528	1,537	758	2,364	869	762
1968 - Jan	1,421	1,071	300	215	381	175	350
Feb.	1,540	1,236	400	197	542	97	304
Mar.	1,788	1,514	400	137	789	188	274
Apr.	1,969	1,723	616	160	879	68	246
May	2,227	1,992	616	203	957	216	235
June	2,101	1,881	616	219	877	169	220
July	1,819	1,667	500	248	719	200	152
Aug.	1,950	1,809	500	233	875	201	141
Sept.	1,953	1,845	700	221	809	115	189
Oct.	2,308	2,147	800	313	846	188	161
Nov.	1,2,081	1,936	700	310	1,731	195	145
Dec.					846		172

<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

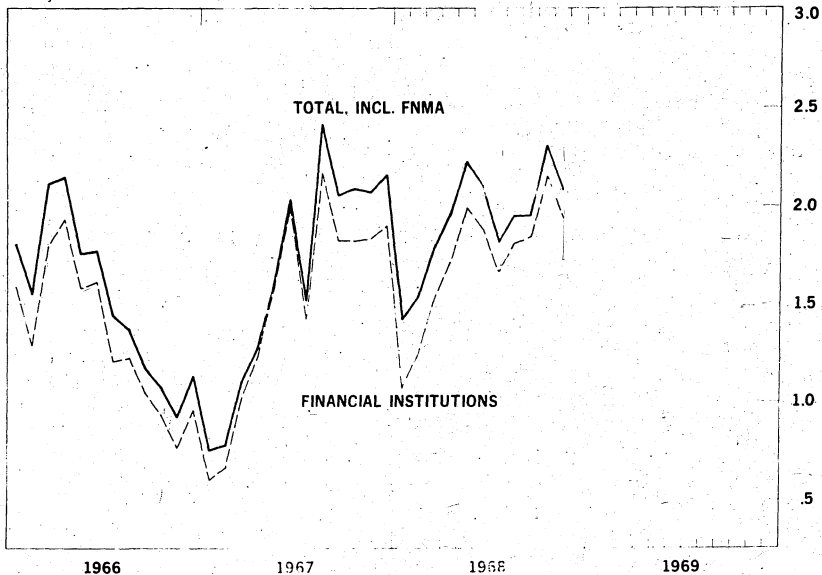


TABLE 13: Net Increases in Mortgage Debt Outstanding<sup>1</sup>  
(Seasonally Adjusted Annual Rate)

QUARTER	TOTAL	RESIDENTIAL <sup>2</sup>	1- to 4- FAMILY	MULTI- FAMILY	COMMERCIAL	MULTI-AND COMMERCIAL	FARM
1965 - I	25.5	18.6	15.1	3.5	4.2	8.0	2.2
II	25.3	18.5	15.1	3.5	4.5	8.1	2.1
III	25.7	19.3	15.5	3.8	4.4	8.3	2.2
IV	26.2	19.6	15.8	3.8	4.6	7.9	2.4
1966 - I	29.1	19.0	14.7	4.3	7.0	11.7	2.4
II	23.6	15.3	12.1	3.3	6.1	9.4	2.2
III	17.7	10.6	8.3	2.3	5.1	7.7	2.1
IV	14.6	9.2	7.2	2.0	4.0	5.6	1.7
1967 - I	16.2	9.9	6.8	3.1	3.8	7.3	1.8
II	20.3	13.7	10.5	3.3	4.8	8.0	1.9
III	26.2	19.1	15.3	3.8	4.8	8.8	2.4
IV	28.0	20.9	16.5	4.4	5.1	8.8	2.6
1968 - I	27.7	18.2	16.3	2.0	6.3	8.6	2.5
II	26.0	18.5	14.6	3.9	5.3	9.2	2.3
III	25.7	18.0	14.6	3.4	5.5	9.2	2.3
IV	28.8						

<sup>1</sup> 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.

<sup>2</sup> 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

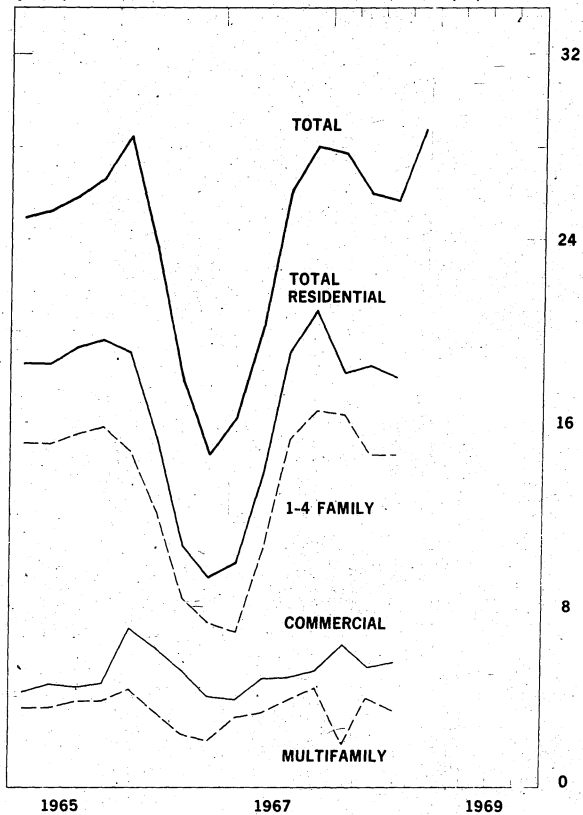




TABLE 14: FNMA Weekly "Auction" Results

WEEK ENDED	COMMITMENTS IN \$ MILLIONS					IMPLICIT YIELD <sup>2</sup> / (per cent)		
	TOTAL OFFERED	ACCEPTED				90- DAY	6- MONTH	1- 1/ YEAR & over
		TOTAL	90- DAY	6- MONTH	1-1/ Year & over			
1968 - Dec. 2	119.9	57.9	17.5	25.8	14.6	7.43	7.46	7.35
9	105.1	56.1	18.4	23.5	14.1	7.47	7.51	7.42
16	93.7	56.6	15.1	32.6	8.9	7.52	7.57	7.46
23	123.3	56.3	15.3	31.6	9.4	7.55	7.60	7.48
30	104.4	62.4	20.4	32.3	9.8	7.61	7.65	7.49
Jan. 6	82.1	59.8	16.9	28.4	14.5	7.63	7.66	7.48
13	127.5	57.9	8.1	36.7	13.0	7.67	7.68	7.52
21	124.3	61.4	9.8	39.1	12.5	7.69	7.72	7.54
27		(60.0) <sup>3</sup>						

Note: Under the FNMA auction system, approved sellers bid for a predetermined volume of FNMA forward purchase commitments. These commitments, awarded to those sellers whose bids are accepted, authorize the seller to deliver Government-underwritten home mortgages to FNMA within a specified period of time. Final delivery of the mortgage is at the option of the seller.

- 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 point fee paid by investors to servicers.
- 3 FNMA announced limit of accepted bids for next week's auction.

# FNMA WEEKLY "AUCTION" RESULTS

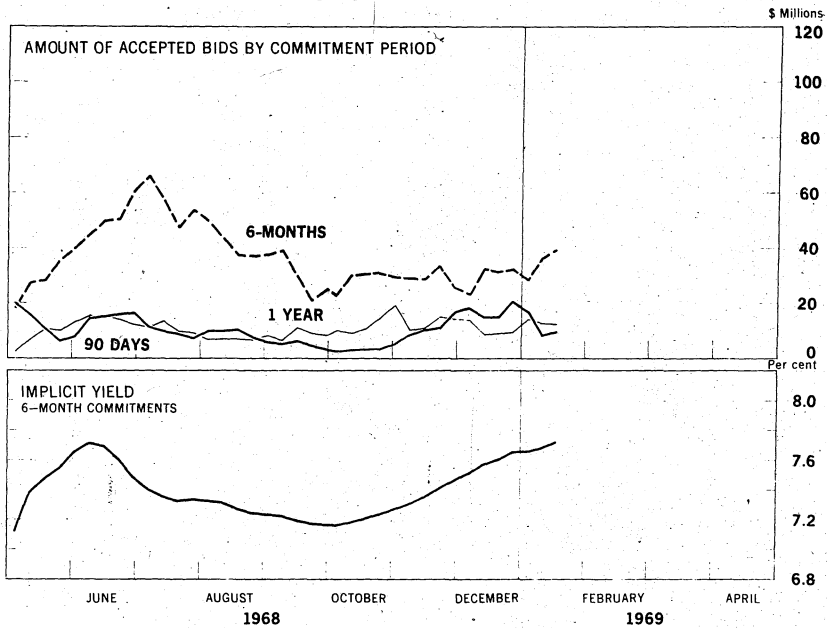


TABLE 15: Private housing starts and Permits

DATE	STARTS							BUILDING PERMITS (SEASONALLY ADJUSTED ANNUAL RATE) <sup>2</sup>
	SEASONALLY ADJUSTED ANNUAL RATE			TOTAL	UNADJUSTED			
	TOTAL	1-FAMILY	2 OR MORE		TYPE OF FINANCING			
				FHA	VA	OTHER		
1967 - Dec.	1,250	797	453	80.1	15.7	3.6	60.8	1,368
1968 - Jan.	1,456	912	544	80.5	13.9	3.4	63.2	1,148
Feb.	1,537	1,075	462	84.6	17.0	4.1	63.5	1,394
Mar.	1,511	920	591	126.6	19.6	4.5	102.4	1,416
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.	1,717	897	820	125.7	17.5	4.2	104.0	1,425
Dec.	1,454	891	563	93.0	16.4	4.4	72.2	1,400

- 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. Capehart 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.

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# PRIVATE HOUSING STARTS AND PERMITS

Monthly, annual rates

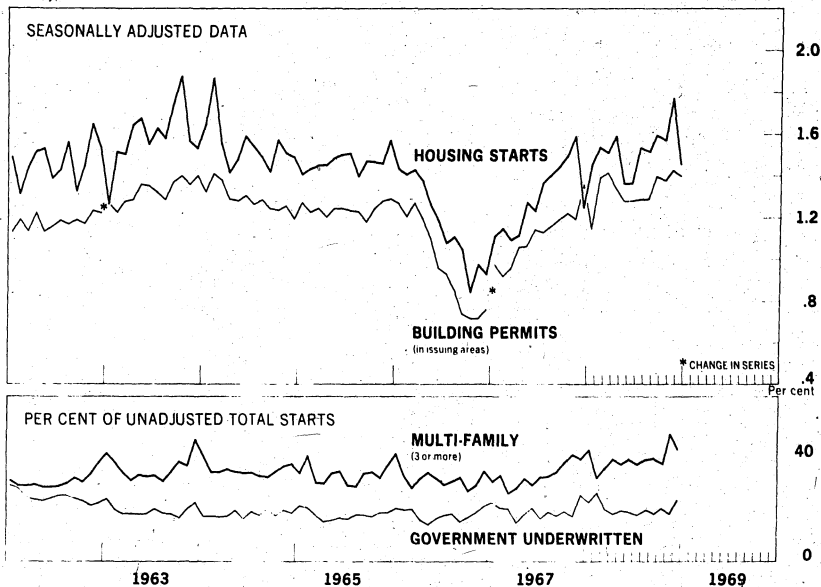


TABLE 16: Mortgage and Bond Yields <sup>1</sup>

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	4.12	.77
1966 - High	6.73	6.81	6.70	.30	5.82	1.11
1967 - High	n.a.	6.81	6.65	.11	6.53	1.26
Low	n.a.	6.29	6.40	-.12	5.20	.24
1968 - High	n.a.	7.52	7.30	.02	6.66	1.09
Low	n.a.	6.78	6.75	-.27	6.24	.27
1968 - Aug.	n.a.	7.35	7.30	-.05	6.26	1.09
Sept.	n.a.	7.28	7.30	.02	6.30	.98
Oct.	n.a.	7.29	7.25	-.04	6.57	.72
Nov.	n.a.	7.36	7.30	-.06	6.64	.72
Dec.	n.a.	7.50	7.40	-.10	6.86	.64

- <sup>1</sup> Neither mortgage nor bond yields take into account servicing costs which are much higher for mortgages than bonds. Generally, bonds pay interest semi-annually; mortgages, monthly. Mortgage yields, if computed as equivalent to a semi-annual interest investment, would be slightly higher than given in the table.
- <sup>2</sup> Based on FHA-field-office opinions about average bid prices in the private secondary market for new-home mortgages for immediate delivery. Separate data available for 25-year and--beginning July 1961--30-year mortgages with minimum downpayments, weighted by probable volume of transactions. Yields computed by FHA, assuming prepayment period of 12 years for 25-year mortgages and 15 years for 30-year mortgages. Over the period for which they can be compared, the movement of the two mortgage yield series has been similar. Dashed lines indicate periods of adjustment to changes in contractual interest rates.
- <sup>3</sup> Based on FHA-field-office opinion on typical interest rates (rounded) on conventional first mortgages prevailing in the market areas of insuring office cities. Beginning with April 1960, rate relates only to new-home mortgages; prior to that date, rate related to both new as well as existing-home mortgages. Dashed line indicates this change in the series.
- <sup>4</sup> FHA mortgage yield data are for 25-year mortgages through June 1961; 30-year mortgages thereafter.
- <sup>5</sup> See note for Table I. n.a. Not available.

# MORTGAGE AND BOND YIELDS

Monthly

Per cent

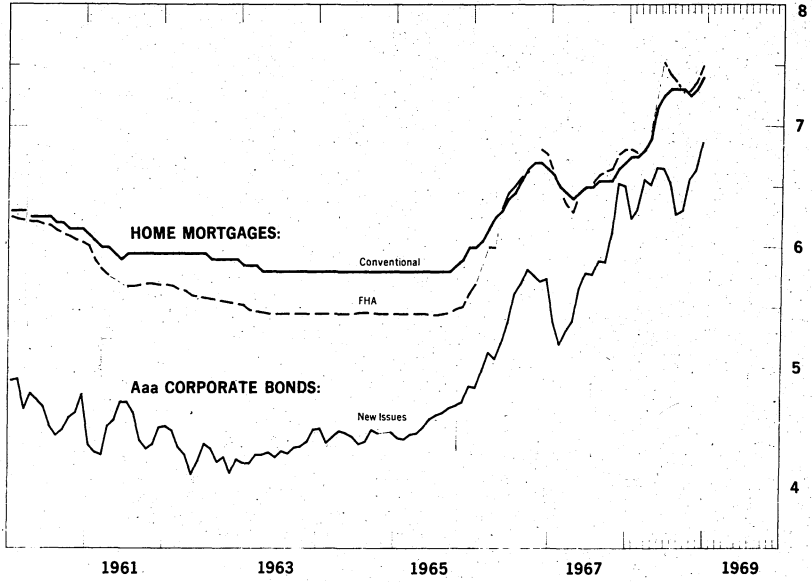


TABLE 17: Conventional Mortgage Terms <sup>1</sup>

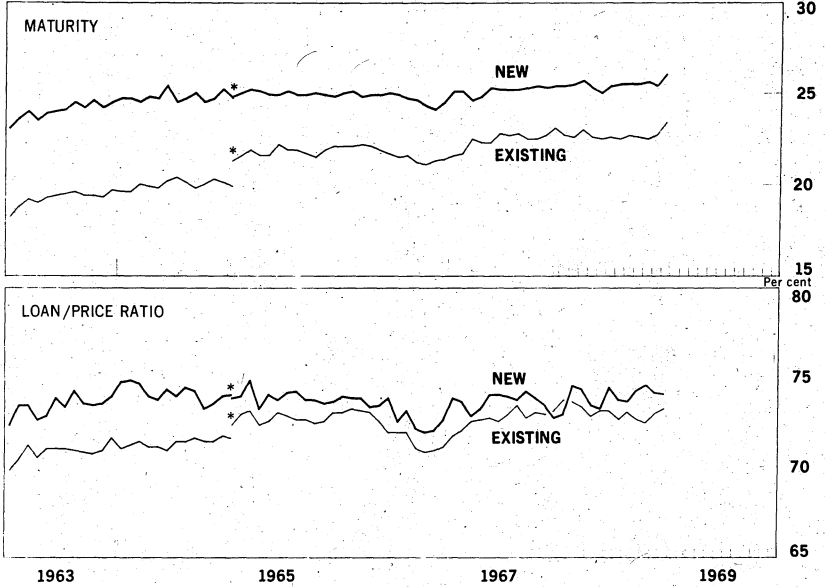
DATE	NEW HOMES						EXISTING HOMES					
	CON-TRACT RATE (PER CENT)	FEES & CHARGES (PER CENT) 2	EFFEC-TIVE RATE 3	MATURITY (YEARS)	LOAN/PRICE RATIO (PER CENT)	LOAN AMT. (\$000)	CON-TRACT RATE (PER CENT)	FEES & CHARGES (PER CENT) 2	EFFEC-TIVE RATE 3	MATU-RITY (YEARS)	LOAN/PRICE RATIO (PER CENT)	LOAN AMT. (\$000)
<u>1967</u>												
Dec.	6.41	0.84	6.54	25.4	72.7	21.5	6.51	0.83	6.64	23.1	73.1	18.4
<u>1968</u>												
Jan.	6.39	0.86	6.52	25.4	72.9	21.7	6.57	0.82	6.70	22.7	73.7	18.4
Feb.	6.47	0.94	6.62	25.5	74.5	22.2	6.58	0.81	6.71	22.6	73.6	18.0
Mar.	6.50	0.88	6.64	25.7	74.3	22.4	6.59	0.79	6.72	23.0	73.3	18.6
Apr.	6.57	0.88	6.71	25.3	73.4	22.2	6.64	0.80	6.77	22.6	72.8	18.3
May	6.69	0.95	6.84	25.0	73.2	22.1	6.81	0.87	6.95	22.5	73.1	18.5
June	6.88	0.95	7.03	25.4	74.4	22.6	6.97	0.86	7.12	22.6	73.1	18.4
July	7.04	0.85	7.17	25.5	73.7	22.5	7.10	0.83	7.23	22.5	72.6	18.6
Aug.	7.10	0.87	7.24	25.5	73.6	22.8	7.12	0.85	7.26	22.7	73.0	18.7
Sept.	7.10	0.87	7.24	25.5	74.2	22.5	7.11	0.82	7.25	22.6	72.6	18.4
Oct.	7.09	0.88	7.23	25.6	74.5	23.1	7.09	0.84	7.22	22.5	72.4	18.5
Nov.	7.07	0.84	7.21	25.4	74.1	22.7	7.07	0.82	7.21	22.7	72.9	19.1
Dec.	7.09	0.89	7.23	26.0	74.0	25.0	7.09	0.85	7.23	23.4	73.2	20.6

r Revised. p Preliminary.

- 1 Compiled by Federal Home Loan Bank Board in cooperation with Federal Deposit Insurance Corporation. Data are weighted averages based on probability sample survey of characteristics of conventional first mortgages originated by major institutional lender groups, (including mortgage companies) for purchase of single family homes. Data exclude loans for refinancing, reconditioning, or modernization; construction loans to home-builders; and--in this exhibit--permanent loans which are coupled with construction loans to owner-builders. Data 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