

November 2, 1970



1) Board of Governors

CAPITAL MARKET DEVELOPMENTS

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

CORPORATE BOND MARKET

			COMPONENTE !	DOND TERRICOL				
No.	Y	IELDS		VOLUME	2			
WEEK ENDING:	T.O	MOODY'S SEASONED	GROSS	PER CENT SOLD BY END	BONDS SCHEDULED			
	NEW ISSUE	Aaa	OFFERINGS	OF WEEK	WITHIN 28 DAYS			
1970 - Sept. 4	8.40	8.13	511	74	976			
11	8.52	8.13	372	97e	1,361			
18	8.50	8.09	305	87	1,350			
25	8.35	8.06	812	80	1,379			
Oct. 2	8.37	8.05	495	70	1,178			
9	8.35	8.02	469	81	1,179			
16	8.53	8.01	490	89	1,237			
23	8.64	8.03	652	88	1,617			
√ 30	8.77	8.07	536	93	1,326			
Nov. 6	n.a.	n.a.	750e	n.a.	n.a.			
			MUNICIPAL E	SOND MARKET				
	Y	IELDS	T	VOLUME ²				
WEEK ENDING:	MOODY'S	BOND BUYER		PER CENT				
WEEK ENDING!	SEASONED	SEASONED 20	GROSS	SOLD BY END	BONDS SCHEDULED			
	Aaa	BOND INDEX	OFFERINGS	OF WEEK	WITHIN 28 DAYS			
1970 - Sept. 4	5.70	6.16	186	62	919			
1.1	6.00	6.30	213	47	1,147			
18	5.96	6.26	676	83	851			
25	5.95	6.28	324	75	1,184			
Oct. 2	6.15	6.39	346	<u>7</u> 7	1,516			
. 9	6.15	6.38	450	71,	1,148			
16	6.10	6.35	346	68	1,138			
23	6.10	6.45	668	59	934			
30	5.85	6.40	454	88.	865			

I 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.)

Note: See footnotes to Table 3

² Millions of dollars unless otherwise indicated.

TABLE 2: Details on Inventories

1 90	- 1	CORPORATE BONDS IN SYNDICA		LATEST W			
DATE	AMOUNT			ORIGINAL	RATIN	G AND	ESTIMATED PRO-
OFFERED	(MIL. \$)	ISSUER	COUPON	YIELD	CALL PR	OTECTION	PORTION SOLD
10/29	40.0	Mich. Wisc. Pipeline	9.75	9.75	Α	5 yrs	75%
10/29	35.0	Miss. Riv. Trans.	9.75	9.75		5 yrs	70%
10/28	25.0	Southern R. R.	9.00	8.90	Aa		50%
10/22	9.7	James Talcott	9.75	9.75			70%
10/22	25.0	Skelly Oil	8.15	8.15	Aa	5 yrs	95%
10/22	125.0	Sears Roebuck	8.63	8.67	Α	5 yrs	90%
10/22	100.0	Singer	8.25	8.25	Α	5 yrs	90%
10/15	50.0	Clark Equip Credit	8.80	8.80	A	5 yrs	60%

	CORPORAT	E BONDS RELEASED	FROM SYNDIC	CATE DURI	NG LATEST	WEEK		
DATE					ORIGINAL	INCREASE	RATING AND	ESTIMATED PRO-
OFFERED RELEASED	AMOUNT	ISSUER		COUPON	YIELD	IN YIELD	CALL PROT.	PORTION RELEASED

None

		INVENTORIES 1			
2.00	MUNIC	IPALS	CORP	ORATES	
DATE	BLUE LIST	IN SYNDICATE	IN SY	NDICATE	
1970 - Oct. 2 9 16 23 30	607 645 635 798 732	151 202 177 372 218		179 95 93 112 88	

N.C. - No call protection.

Digitized for FRATER'S daily average of three days ended Wednesday. All other figures are as of Friday.

BONDS IN SYNDICATE

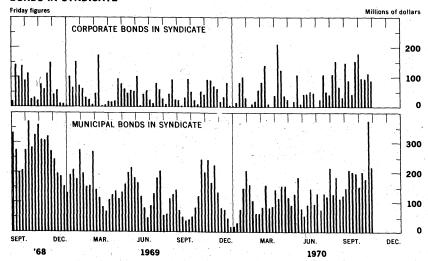


TABLE 3: High Grade Bond Yields

DATE	NEW CORPORATE Aaa 1	MOODY'S SEASONED CORPORATE Aaa ²	U.S. GOVERNMENT 20-YEAR CONSTANT MATURITIES 3	BOND BUYER'S SEASONED MUNICIPALS ⁴
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	8.85 (12/5)	7.84 (12/26)	6.97 (12/26)	6.90 (12/18)
Low	6.90 (2/21)	6.55 (1/12)	5.96 (1/24)	4.82 (1/28)
1970 - High	9.30 (6/19)	8.60 (7/3)	7.55 (5/29)	7.12 (5/29)
Low	8.20 (2/27)	7.79 (3/6)	6.60 (3/6)	5.95 (3/12)
1970 - Oct. 9	8.35	8.02	6.79	6.38
16	8.53	8.01	6.85	6.35
23	8.64	8.03	6.94	6.45
30	8.77	8.07	6.95	6.40
			0.95	0.40

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

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.

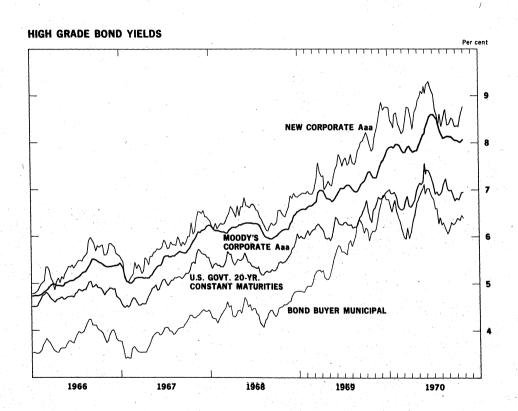


TABLE 4: Long-term Corporate and State and Local Government Security Offerings and Placements (In millions of dollars)

		GROSS PROCEEDS								
PERIOD		CORPORA	TE 1		STATE AN	D LOCAL 2				
	1970	1969	1968	1970	1969	1968				
January	2,636	2,075	1,771	1,340	1,262	1,178				
February	1,802	2,045	1,608	1,214	987	1,158				
March	3,539	2,098	1,799	1,551	538	1,404				
April	3,170	2,748	1,428	1,646	1,801	1,318				
May	3,909	2,076	1,866	995	1,110	1,143				
June	3,389e	2,530	2,411	1,070	737	1,395				
July	2,648	2,478	2,143	1,306	1,097	1,469				
August	2,550e	1,427	1,432	1,342	808	1,699				
September	3,600e	2,427	1,557	1,650e	559	1,444				
October	3,325e	1,933	2,129	1,900 e	1,280	2,230				
November		2,375	1,767		886	1,021				
December		2,532	2,054	1.0	816					
1st Quarter	7,977	6,218	5,178	4,105	2,787	1,115 3,840 3,856 4,612 4,366				
2nd Quarter	10,468	7,354	5,704	3,711	3,648	3,856				
3rd Quarter	8,798e	6,332	5,133	4,298e	2,464	4,612				
4th Quarter		6,840	5,950	1,2500	2,982	4,366				
1st half	18,445	13,572	10,882	7,816	6,435	7,956				
Three quarters	27,243e	19,904	16,015	12,114e	8,899					
Year		26,744	21,965	12,1140	11,881	12,008 16,574				
	Excludi	ng finance	companies 3							
1st Quarter		6,170	5,107			1				
2nd Quarter	-	7,037	5,427			To the state of th				
3rd Quarter		.,	4,785			9				
4th Quarter			5,654			· ·				
Year										
	1 1 1 1		20,973							

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)

			GROSS PR	OCEEDS F	ЗҮ				ROCEEDS BY OF ISSUER	
QUARTER OR		во	NDS	COMMON AND	MI	EMO:		PUBLIC	COMMUNI-	OTHER
MONTH	TOTAL	PUBLICLY OFFERED	PRIVATELY PLACED	PFD. STOCK	ISSUES FOREIGN	INCLUDED CONVERTIBLE	MFG.	UTILITY	CATIONS	ISSUERS
		OFFERED	FLACED	STOCK	POREIGN	CONVERTIBLE	1		L	L
1969 - II	7,354	3,411	1,673	2,268	277	1,126	1,773	1,878	432	3,266
III	6,332	3,186	1,347	1,797	289	750	1,862	1,544	684	2,243
IA	6,840	3,479	1,053	2,307	115	809	1,314	1,967	598	2,961
1970 - I	7,977	4,577	1,235	2,147	222	922	2,584	2,085	766	2,543
	10,468	6,994	1,282	2,190	135	710	2,445	2,812	2,162	3,048
IIIe	8,798	5,981	1,136	1,680	n.a.	267	2,327	2,637	1,274	2,560
1969 - Sept.	2,427	1,222	479	726	35	369	. 625	544	272	984
Oct.	1,933	969	313	651	- 59	105	260	745	120	808
Nov.	2,375	1,164	226	984	8	303	453	622	201	1,099
Dec.	2,532	1,346	514	672	48	401	601	600	277	1,054
1970 - Jan.	2,636	1,595	516	525	61	387	811	639	234	952
Feb.	1,802	1,068	266	468	33	249	357	540	226	680
Mar.	3,539	1,914	471	1,154	128	286	1,416	906	306	911
Apr.	3,170	2,022	447	701	89	398	689	1,109	62	1,310
May	3,909	3,041	399	468	20	230	817		1,747	744
June	3,389	1,931	436	1,021	26	82	939		353	994
July e	2,648	1,831	256	580	68	107	577	842	144	1,085
Aug.	2,550	1,750	400	400	n.a.	60	850		375	725
Sept.e. Oct.e	3,600	2,400 2,225	500 400	700 700	n.a.	100 220	900 975	1,195 910	755 360	750 1,080

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) $^{\rm 1}$

Oct. 1 thru Oct. 30, 1970

						• • •
		AMOUNT -		COUPON		
		(MILLIONS	1.	RATE OR	OFFER-	MOODY '
ISSUER	TYPE 2	OF	MATURITY	NET LITER-	ING	RATING
		DOLLARS)		EST COST	YIELD	
Corporates						
OOTPOTAGED						
American Elec. Power	com. stk.	99.5		\		
First Denver Mtg. Investors	benf. int.	30.0				
Jersey Central Pwr. & Lt. Co.	cum. pref.					
belbey demand I was a last dot	stk.	25.0				
United Utilities, Inc.	cum. stk.	33.8				
Mass. Mutual Mtg. & Realty						
Investors	conv. sub.					
THACREOLD	debs.	50.0	1990	6.75	6.75	
Otis Elevator Co.	debs.	50.0	1995	6.50	6.50	Baa
Montana-Dakota Utilities Co.	1st. Mtg.	15.0	1990	9.25	9.15	A
Southern Calif. Gas. Co.	1st. Mtg.	55.0	1995	8.85	8.85	A Aa
		25.0	2000	8.88	8.85	Aa Aa
Wisconsin Pwr. & Lt. Co.	lst. Mtg.	150.0	2000	8.63	8.63	A.
Weyerhaeuser Co.		50.0	1976			
Weyerhaeuser Co.	notes		1976	8.13	8.13	A , " ,
*Public Service Elec. & Gas Co.	j .	67.9				
Connecticut Lt. & Pwr. Co.	1st. Mtg.	40.0	2000	8.88	8.75	Aa
Connecticut Lt. & Pwr.	pref. stk.			~-		
Pacific Tel. & Tel. Co.	debs.	175.0	2006	8.75	8.76	Aaa
. Morton-Norwich	debs.	25.0	1995	8.88	8.88	A
Cummins Engine Co.	debs.	30.0	1995	8.88	9.00	A
Texas Electric Ser. Co.	bds.	25.0	2000	8.88	8.73	Aaa
Dresser Industries Inc.	S.F. debs.	50.0	1995	9.38	9.38	Baa
Rex Chainbelt Inc.	S.F. debs.	30.0	1995	8.95	8.95	A
Carolina Pwr. & Lt. Co.	cum. stk.	28.8		·		
Clark Equipment Co.	debs.	50.0	1976	8.80	8.80	, , ,
General Mills Inc.	S.F. debs.	100.0	1995	8.88	8.87	A
Pan American World Airways	Gtd Loan	81.5	1986	11.25	11.25	Baa
1	ctfs					
Massachusetts Elec Co	1st mtg	20.0	1975	8.50	8.25	A
Pitney - Bowes Inc.	debs	50.0	1995	9.00	9.05	A
Sears, Roebuck & Co	S.F. debs	125.0	1995	8.63	8.67	Aa
itized for FRASER, Roebuck & Co	4	125.0	1975	8.13	8.15	Aa
o://fraser.stlouisfed.org/	1.0000					

Federal Reserve Bank of St. Louis

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

				October 1 thru October 30, 1970			
ISSUER	TYPE 2	AMOUNT (MILLIONS OF	MATURITY	RATE OR NET 1.TER-	OFFER-	MOODY':	
ISSUER	life	DOLLARS)	MATURITY	EST COST	YIELD	WITH	
Corporates (cont'd)				:			
Skelly Oil	Debs	25.0	1976	8.15	8.15	Aa	
James Talcott Inc.	Notes	25.0	1976	9.75	9.75		
*Xerox Corp.	Conv deba	155.6	1995	6.00	6.00		
Singer Co.	Debs	100.0	1976	8.25	8.25	A	
Appalachian Pwr Co.	1st mtg	70.0	1976	8.63	8.35	A	
New Jersey Natural Gas	1st mtg	15.0	1995	9,25	9.30	A	
Wisconsin Gas Co.	Debs	15.0	1990	10.75	10.60	Ba	
Continental Investment Corp.	Debs	30.0	1990	9.00	9.00		
Equitable Life Trust	Benf Int	75.0					
Equitable Life Trust	Conv deb	75.0	1990	6.75	6.75		
Mountain States Tel & Tel Co.	Debs	150.0	2010	9.00	9.00	Aaa	
Portland General Elec Co.	1st mtg	20.0	2000	9.88	9.93	Ва	
Toledo, Edison Co.	1st mtg	35.0	2000	9.05	9.05		
Southwestern Pub Service Co.	1st mtg	15.0	1975	8.75	8.68	A	
Michigan Wisconsin Pipe Line Co.	Bonds	40.0	1990	9.75	9.75	A	
Illinois Pwr Co.	1st mtg	35.0	2000	9.00	9.05	A	
Northern Natural Gas Co. Mississippi River Transmission	Debs	60.0	1990	9.50	9.50		
Corp.	Debs	35.0	1990	9.75	9.75		
First Mtg Investors	Debs	1978	9.25	9.25			

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

	100	AMOUNT		COUPON		
		(MILLIONS		RATE OR	OFFER-	MOODY'S
ISSUER	TYPE 2	OF	MAT URITY	NET INTER-	1	RATING
		DOLLARS)		EST COST	YIELD	
State and Local						
Hudson County, N.J.	G.O.	11.1	1971-1988	7.28	4.75-7.40)
Alaska State Housing Auth.	Rev.	29.0	1972-85	6.77	4.75-7.25	
Maryland, State of	G.O.	42.1	1973 -85	5.29	4.00-5.90	
Coastal Industrial Wtr. Auth.						
Texas	S.F. Rev	. 17.0	2007	7.06	7.08	A-1
University of Houston, Texas	Rev.	10.0	1973-2000	7.11	4.70-7.25	
Minneapolis, Minn.	G.O.	10.6	1971-90	4.79-5.		Aaa
Shelby County, Tenn.	G.O.	12.5	1971-95	5.82	3.95-6.25	. Aa
Alexandria, Va.	G.O.	13.1	1971-87	5.65	3.90-6.70) A
Anne Arundel Co., Md.	G.O.	14.0	1971-2000	6.14	4.00-6.65	
Atlanta, Ga.	Rev.	20.0	1972-2000	7.43	4.75-7.70	
Tacoma, Wash.	Rev.	25.0	1973 -2007	7.20	4.80-7.35	
Alabama Highway, Auth.	Rev.	25.0	1 971-87	6.35	4.10-7.00	
California, State of	G.O.	100.0	1971-90	5.57	3.85-6.30	
	·	P -				
St. Louis, Mo.	Rev.	10.0	1972-05	7.66	4.50-7.60	Baa
Los Angeles Co. Flood Control	j					
District Calif.	G.O.	10.0	1972-95	5.69	3.80-6.20	
Genesee Co. Comm. Coll. Mich.	G.O.	11.5	1972 -1995	6.29	4.00-7.00	
Hawaii Co., Hawaii	G.O.	10.0	1973-90	5.88	5.20-6.65	A
Fort Worth, Tex.	G.O.	10.3	1971-95	5.57	3.70-6.40	Aa
Jacksonville, Fla.	Rev.	52.0	1972-02	7.17	4.40-7.35	A
Penna State of	G.O.	50.0	1973-00	6.33	4.15-6.60	A-1
Snohomish, Co. PuD#1, Wash.	G.O.	24.0	1977-2004		5.00-7.20	Aa
Seattle Dept. Light & Power	Rev.	20.0	1973 -2005	7.18	4.50-7.25	A
El Paso, Texas	G.O.	10.0	1972 -1990	5.58	4.00-6.25	
Chicago Pub Bldg Comm, Ill.	Rev.	52.0	1973-90	6.42	4.20-7.00) A-1
Cleveland, Ohio	G.O.	39.5	1972-96	6.64	4.10-7.00	
Texas, State of	G.O.	20.0	1979-9 5	5.82	4.60-6.20) Aaa
New York City	G.O.	233.8	1972-2001	7.15	4.85-7.40	Baa-1
Oklahoma State of	Bonds	26.1	1973-92	5.68	3.80-6.3	5 Aa
St. Paul ISD #625, Minn. fraser.stiouisted.org/	G.O.	10.3	1971-90 4	7125 7248	66 3.75-6.20) Aa

			-	October 2	26 thru Oc	tober 30,	1970
		AMOUNT		COUPON			
		(MILLIONS		RATE OR	OFFER-	MOODY'S	
ISSUER	TYPE 2	OF	MATURITY	NET INTER-	ING	RATING	
	(DOLLARS)		EST COST	YIELD		
State and Local	17 2 7						
Pittsburgh, Pa.	G.O.	10.5	1971-1990	5.62	3.75-6.50)	
Seattle	G.O.	23.2	1972-1910	7.32	4.00-7.40) A-1	
Memphis, Tenn.	G.O.	34.0	1971-1995	5.30	3.80-6.00)	
Maine	G.O.	14.6	1971-1990	5.45	3.75-6.50) Aaa	
Louisiana	G.O.	25.0	1971-1995	6.00	3.90-7.00) A-1	
Houston, Tex.	Rev.	25.0	1971-1990	5.66	3.80-6.70) A-1	
New York State Dormitory Auth	G.O.	14.2	1973-1902	7.13	4.25-7.40		
Fairfax, Va.	G.O.	33.2	1971-1985	5.82	4.10-7.2	5 Baa	
Mercer Co. N.J.	G.O.	12.5	1971-1990	5.46		Aa	
San Francisco Stadium Inc.	Rev.	16.1		7.21			
Grays Harbor Co. Wash, Pub	1						
Utility District #1	Rev.	10.0	1972-2005	6.93	4.25-7.34		
Dover, Delaware	Rev.	12.1	1988-2000		6.90-7.2		
Houston, Tex.	Rev.	10.0	1972-2010	7.56	4.40-7.70) Baa	
North Broward Hosp. Dist. Fla.	Rev.	10.0	1975-1990	7.23	5.50-7.60		100
North Texas State Univ.	Rev.	10.0	1971-2000		4.00-7.60		
Miami, Fla.	G.O.	12.5	1972-1990	5.59	4.00-7.10) A-1	
Puerto Rico Highway Auth.	G.O.	50.0	1972-99+99	6.26+7.16	_	A	
Other							
Federal Home Loan Mtg Corp.	Bonds Bonds	315.0 32.0	1995 1972-1911	8.60 	8.60 3.50-5.9	5	

Inter-American Development BK Rights offering.

Federal Home Loan Banks

Bonds

Con. bds

100.0

450.0

1995

1973

8.63

7.20

8.70

7.20

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)
(continued) As of October 30, 1970

ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING	
Corporates				
GAC Properties Credit Inc.	Debs.	50.0	Nov. 2	
Beneficial Corp.	Debs.	75.0	Nov. 2	
Great American Mtg.	1			
Investors	Debs.	26.0	Nov. 2	
Belden Corp.	Debs.	16.0	Nov. 2	
Louisiana Power	Ist. Mtg.	20.0	Nov. 4	
Ford Motor Credit Co.	notes	125.0	Nov. 5	
Ford Motor Credit Co.	Debs.	75.0	Nov. 5	
Vermont Yankee Nuclear				
Power Co.	Ist Mtg.	80.0	Nov. 5	
General Tel. Co. of the N.W	l.Bds.	15.0	Nov. 5	
Florida Pwr. Corp.	lst. Mtg.	40.0	Nov. 5	
Gulf Oil Corp.	Debs.	200.0	Nov. 5	
Cleveland Electric Illumi-			* .	
nating Co.	Lst. Mtg.	75.0	Nov. 9	
American Tel. & Tel.	Debs.	350.0	Nov. 10	
American T.1. & Tel.	Notes	150.0	Nov. 10	
City Investment Co.	Debs.	40.0	Nov. 10	
Consumers Pwr. Co.	Ist. Mtg.	55.0	Nov. 10	
Republic Steel Corp.	S.F. debs.	100.0	Nov. 10	
Public Service Co. of				
New Hampshire	1st. Mtg.	20.0	Nov. 12	
Pacific G&E Co.	Lst. & Refundi			
	Mtg.	100.0	Nov. 16	
Alabama Pwr. Co.	Ist. Mtg.	60.0	Nov. 17	-
Genesco In	Notes	50.0	Nov. 17	
General Tel. & Tel. Co. Ind	1	25.0	Nov. 17	
Houston Natural Gas Corp.	Debs.	20.0	Nov. 17	
Citizens Utilities Co.	1st. Mtg.	23.0	Nov. 18	
Cincinna Gas & Elec. Co.	Ist. Mtg.	60.0	Nov. 18	
Public Service Elec. & Gas	Debs.	75.0	Nov. 18	
Columbus & Southern Ohio	Ţ			
Electric Co.	1st Mtg.	25.0	Nov. 19	
South Central Bell Tele. Co		150.0	Nov. 23	
General Pub. Utilities	Debs.	20.4	Nov.	
General Pub. Utilities	Debs.	58.0	Nov.	
*Sun Oil Co.	Debs.	150.0	Nov.	
*Sun Oil Co.	Notes	50.0	Nov.	
Delmarva Pwr. Register	1st. Mtg. Coll			
2	trst. bonds	30.0	Nov.	
Houston Natural Gas Corp.	Debs.	20.0	Nov.	
NCNB	S.F. debs.	40.0	Nov.	
Tenneco	Com. Stk.	110-137.5 mil.	Nov.	
Terrieco	pom. ock.	エエハーエントリン 川丁丁・	MO'A •	
*GATC	bds.	60.0	Nov.	

TABLE 7: Forthcoming Large Long-term Public Security Offerings for New Capital (Other than U.S. Treasury) (continued)

		(Continueu) As	of October 30, 1970
ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING
Corporates			
New York Telephone Co. Dow Chemical Co.	1st. Mtg. Debs.	200.0 150.0	Dec. 3 Nov.

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

As of October 30, 1970 AMOUNT (MILLIONS APPROXIMATE DATE ISSUER TYPE OF OF OFFERING DOLLARS) State and Local Dallas-Ft. Worth Reg. Arpt. Tex. Rev. 50.0 Nov. 2 G.O. 45.4 Nov. 4 Philadelphia S/D Pa. Massachusetts, State of 63.0 Nov. G.O. Rev. 40.0 Nov. Dade Co. Fla. 18.0 Nov. 10 Detroit Mich. G.O. 30.0 Nov. 10 Detroit City S/D, Mich. G.O. 36.7 Nov. 10 South Carolina G. O. 14.0 Nov. 10 Rev. Springfield, Ill. Pennsylvania St Pub. Sch. Bldg. 29.4 Nov. 10 Rev. Authority Nov. 10 New York State Power Auth. Rev. 120.0 30.0 Nov. 12 Delaware G.O. 10.5 Nov. 12 Mass. Health & Ed. Fac. Auth. Rev. 75.0 Nov. 17 G.O. Ohio, State of 135.0 Nov. 17 Illinois State Toll Hwy. Auth. G.O. 60.0 Nov. 18 Los Angeles Dept of Airports Rev. Los Angeles Comm. ReDev. Agcy. 10.0 Nov. 18 California G.0. 35.9 Nov. 23 Oakland Co., Mich. G. 0. 15.2 Nov. 24 DeKalb Co., Ga. G. 0. Los Angeles Dept of Wtr. & Pwr. 39.0 California Rev. Dec. 41.2 Dec. G.O. · Nassau Co. N.Y. 52.9 Dec. 14 San Francisco, California G.O. Dec. 16 Rev. 16.0 Los Angeles Harbor Dept. Calif. Sacramento Municipal Utility 50.0 Jan. 20 District, Calif. Rev.

Included in table for first time.

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

		STOCK PRICES 1		TRADING VOLUME 2			
DATE	S&P 500 ³	D.J IND.	AMEX 4	NYSE	AMEX		
1968 - High Low	108.37 (11/29) 87.72 (3/5)	985.21(12/13) 825.13(3/21)	33.24(12/20) 21.97(3/25)	82.61(6/7) 34.0(2/23)	45.4(6/7) 14.1(2/23)		
1969 - High Low	106.16(5/14) 89.20(7/17)	968.85 (5/14) 769.93 (12/17)	32.91(1/3) 25.02(7/29)	82.6(10/17) 32.8(4/4)	38.4(5/9) 12.9(4/4)	-	
1970 - High Low		811.31(1/5) 631.16(5/26)	27.02(1/8) 19.36(5/27)	80.7(5/26) 35.1(7/3)	28.4(1/2) 8.3(7/3)		
1970 - Sept. 25	83.97	761.77	22.34	83.4	26.4		
9 16 23	85.16 85.08 84.28 83.77 85.25	766.16 768.69 763.35 759.38 755.61	22.79 22.63 22.39 22.11 22.91	72.2 84.1 50.5 51.1 50.0	23.5 22.7 13.7 12.7 12.9		

- Figures other than highs and lows are Fridays only. Highs and lows are for the year and are not necessarily for Fridays.
- 2. 1941-43 = 10.
- 3. Average dollar value of shares listed.
- 4. NYSE is the New York Stock Exchange; AMEX is the American Stock Exchange. Total number of shares traded per week (millions of shares). Trading is normally conducted for 5-1/2 hours per day and 5 days per week, or 27-1/2 hours per week. In recent years, however, abbreviated trading to the extent, and over the time periods, shown below:

From:	Through:	Hours/ Day	Days/ <u>Week</u>	Hours/ Week
August 8, 1967	August 20, 1967	4	5	20
January 22, 1968	March 1, 1968	4	5	20
June 30, 1968	December 31, 1968	5-1/2	4	22
January 3, 1969	July 3, 1969	4	5	20
July 7, 1969	December 31, 1969	4-1/2	5	22-1/2
January 2, 1970	May 1, 1970	5	5	25

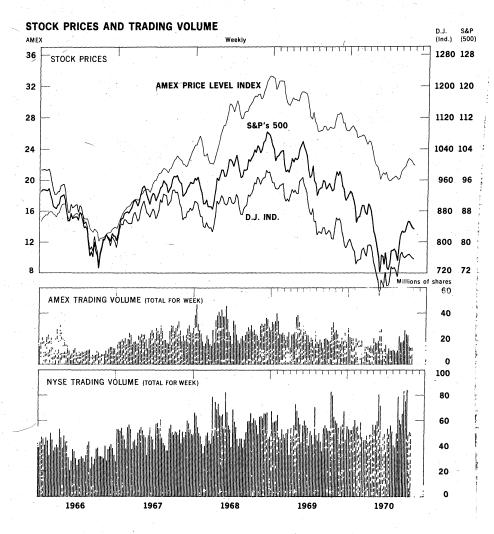


TABLE 9: Security Credit

		OIT EXTENDE		CUSTOMERS'	CUSTOMERS' NET	NET CREDIT EXTENDED BY
END OF PERIOD	BROKERS 1	N CUSTOMER BANKS 2	TOTAL	NET DEBIT	FREE CREDIT BALANCES	BROKERS AND DEALERS 3
Outstanding:						
1969Aug.	5,000	2,670	7,670	7,019	2,577	4,442
Sept.	4,940	2,620	7,560	7,039	2,579	4,460
Oct.	5,040	2,570	7,610	7,243	2,753	4,490
Nov.	5,070	2,520	7,590	7,111	2,613	4,498
Dec.	4,970	2,580	7,550	7,445	2,803	4,642
1970Jan.	4,680	2,430	7,110	6,683	2,626	4,057
Feb.	4,570	2,370	6,940	6,562	2,563	4,099
Mar.	4,520	2,370	6.890	6,353	2,441	3,912
Apr.	4,360	2,330	6,690	5,985	2,248	3,724
May	4,160	2,290	6,450	5,433	2,222	3,211
June	4,150	2,290	6,150	5,281	2,009	3,272
July	3,860	2,290	6,080	(4)	(5) 2,180	(4)
Aug. <u>r</u> / Sept.	3,810	2,300	6,110	(4)	2,083	(4)
,	3,920	2,330	6,250	(4)	2,236	(4)
Change in Outstanding:	* * * * * * * * * * * * * * * * * * *					
1969June	-330	-30	-360	-260	1	-261
July	-170	-40	-210	-699	-302	-397
Aug.	-170	- 30	-200	-496	-206	-290
Sept.	-60	-50	-110	20	2	18
Oct.	100	-50	50	204	174	30
Nov.	30	-50	-20	-132	-140	8
Dec.	-100	60	-40	334	190	144
1970Jan.	-290	-150	-440	-762	-177	-585
Feb.	-110	-40	-170	-121	-163	42
Mar.	-50		-50	-209	-22	-187
Apr.	-160	-40	-200	-368	-193	-188
May	200	-40	240	-552	-26	-513
June	-300		-300	-152	-213	-61
July	-70		-70		171	
Aug.	20	10	30		97	
Sept.	110	30	140		153	

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.

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. 4 Series discontinued 5 Changes in series.

^{2 &}quot;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.

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

		MUTHA	L SAVINGS B	ANKS	SAVINGS	& LOAN ASSO	CIATIONS		TOTAL	
			DEPOSITS 3	NET		E CAPITAL	NET	DEP	OSITS	NET
	DATE		ANNUAL	NEW		ANNUAL	NEW		ANNUAL	NEW
		NET	GROWTH	MONEY 2	NET	GROWTH	MONEY 2	NET	GROWTH	MONEY 2
- \		FLOW	RATE 1		FLOW	RATE 1		FLOW	RATE 1	
1067		- 000		2 276		easonally Ac		15 271	9.4	0 505
1967		5,082	9.3	2,376	10,649		6,129	15,371		8,505
1968		4,208	7.1	1,143	7,399	6.0	2,738	11,607	6.3	3,881
1969		2,551	. 4.0	-747	4,020	3.1	-1,003	6,571	3.4	-1,750
1969	- July	-164		-266	-1,110		-1,122	-1,274		1,388
1,0,	Aug.	95	`	24	-8		-25	87		-1
	Sept.	303		-269	879		-104	1,182	\	-373
	•	}			-			1		
1970	- July	297		174	543		485	840	;	659
	Aug. r/	176		81	550		517	726		598
	Sept. p/	500		n.a.	1,831		n.a.	2,331		n.a.
•			₹.,		Seas	onally adju	sted			•
1970	- Apr.	371	6.6		973	8.6		1,344	8.0	
1970	May	360	6.4	22.00	637	5.6		997	5.9	
	June	373	6.6		891	7.8		1,264	7.4	
	July	441	7.8	\	1,680	14.6		2,121	12.4	
	Aug. <u>r</u> /	279	4.9		785	6.8		1,064	6.1	
	Sept.p/	343	6.0		1,394	11.0		1,737	10.0	
								}		
		1								
	<u> Namara an</u>	1						1	1	

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.

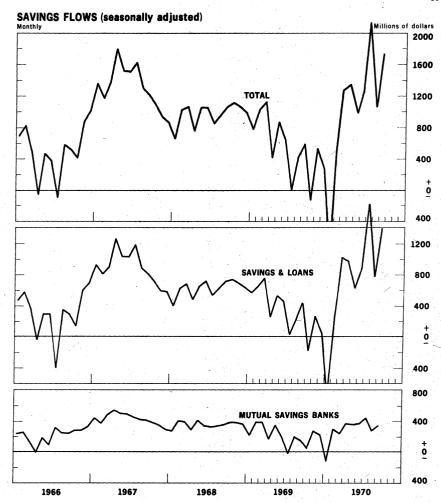


TABLE 11: Mortgage Commitments at Selected Thrift Institutions 1

		OUTSTANDING COMM	ITMENTS		NET CHANG	
		ALL	MUTUAL		ALL	MUTUAL
DATE	TOTAL	SAVINGS &	SAVINGS	TOTAL	SAVINGS &	SAVINGS
		LOAN	BANKS		LOAN	BANKS
		ASSOCIATIONS	(N.Y. STATE)		ASSOCIATIONS	(N.Y. STATE)
		(Billions	of Dollars, Se	asonally	Adjusted) 1/	
1969 - July	9.9	6.8	3.1	32	22	10
Aug.	9.5	6.5	3.0	36	24	12 /
Sept.	9.2	6.4	2.8	31	18	13
Oct.	8.9	6.1	2.7	33	23	09
Nov.	8.6	5.9	2.7	24	18	06
Dec.	8.4	5.8	2.6	25	12	13
1970 - Jan.	8.2	5.6	2.6	17	22	.04
Feb.	7.9	5.4	2.5	30	23	07
Mar.	7.6	5.2	2.5	26	21	05
Apr.	7.8	5.4	2.4	.13	.26	13
May	8.0	5.8	2.2	.24	.38	14
June	8.2	6.1	2.1	.22	.30	09
July	8.6	6.5	2.0	•35	. 40	05
•				1.		
1	1					
	1		*			

Based on data from Federal Home Loan Bank Board and Savings Banks Associations 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. Mutual Savings Banks and total data include building loans beginning August 1967.

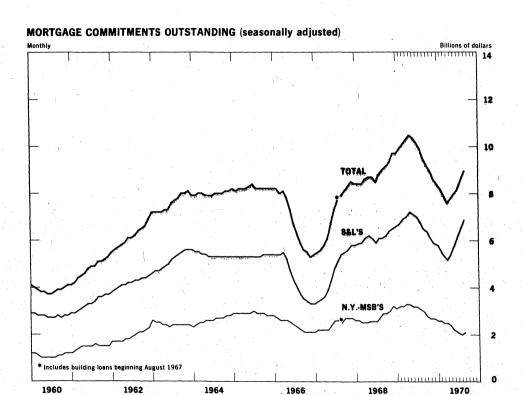


TABLE 12: Net Change in Mortgage Holdings 1

			FINAN	CIAL INSTI	TUTIONS		T
	TOTAL			MUTUAL	SAVINGS &	LIFE	
DATE	INCLUDING	TOTAL	COMMERCIAL	SAVINGS	LOAN	INSURANCE	FNMA - GNMA
	FNMA - GNMA		BANKS	BANKS	ASSOC.	COMPANIES	
			Not Sea	sonally Ad	ljusted		
1966	18,105	15,782	4,705	2,720	3,761	4,596	2,323
1967	20,016	18,219		3,153	7,520	2,907	1,797
1968	23,781	21,273		2,787	9,350	2,459	2,508
1969	24,051	19,676		2,682	9,407	2,052	4,375
1969 - May	2,161	1,976	600	233	988	155	185
June	2,385	2,163	5 7 5	230	1,216	142	222
July	1,688 2,124	1,395	200 400	215 181	865 844	115 171	293
Aug.	- 1	1,596					528
1970 - May	1,634	1,256	200	144 221	723	189	378
June	2,329	1,932			1,128	183	397
July	2,089	1,626	200	160	1,079	187	463
Aug.	1,967	1,568	200	182	1,111	75	399
•			<u>Seasona</u>	lly Adjust	<u>ed</u>		
1969 - July	1,698	1,364	151	181	859	173	334
Aug.	1,910	1,380	310	157	720	193	530
Sept.	1,876	1,365	383	137	654	191	511
Oct.	1,734	1,166	244	124	627	171	568
Nov.	1,652	1,069	237	. 146	547	139	583
Dec.	1,906	1,292	347	235	576	134	614
1970 - Jan.	1,493	937	288	24	400	225	556
Feb.	1,604	1,105	285	143	436	241	499
Mar.	1,228	712	144	197	276	125	516
Apr.	1,386	892	141	205	357	189	494
May	1,484	1,066	133	160	588	196	418
June	2,103	1,649	269	220	935	225	454
July	2,105	1,599	151	128	1,075	245	506
Aug.	1,705	1,307	110	158	985	54	398

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)

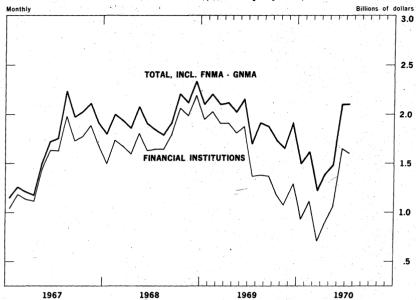


TABLE 13: Net Increases in Mortgage Debt Outstanding ¹
Billions of dollars. SAAR ²

					oriars,	SAAK -		
	QUARTER	TOTAL	RESIDENTIAL 3	1- to 4- FAMILY	MULTI- FAMILY	COMMERCIAL	MULTI-AND COMMERCIAL	FARM
- 1966	- IIIp	18.7	11.0	8.4	2.6	5.5	8.2	2.2
	IVp	15.2	9.2	7.0	2.1	4.2	6.2	1.8
1967	- Ip	15.6	10.0	6.8	3.2	3.8	7.2	1.8
	IIp	20.5	13.8	10.5	3.4	4.9	8.2	1.8
	IIIp	27.0	19.6	15.7	3.9	4.9	8.7	2.5
	IVp	27.5	19.9	16.0	3.9	4.9	8.8	2.7
10.00	_	0						
1968		27.1	18.4	15.4	3.0	6.3	9.4	2.3
	IIp	25.9	18.0	14.8	3.2	5.7	8.9	2.2
	IIIp	26.5	18.2	14.6	3.5	6.5	10.1	1.8
1969	- Ip	30.4	22.1	17.9	4.2	6.1	10.3	2,2
	IIp	28.5	21.2	16.5	4.7	5.0	9.6	2.3
	IIIp	27.0	19.9	15.2	4.7	5.3	10.0	1.8
	IVp	25.6	18.6	13.1	5.5	5.8	11.3	1.3
1970 ·	- Ip	20.3	14.0	9.3	4.8	4.9	9.6	1.5
	IIp	23.8	17.5	11.9	5.5	4.7	10.2	1.6
	- 1				•			E

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

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 nonfarm mortgage debt by type of property, where not available, and interpolations and extrapolations, where required estimated mainly by Ederal Research

and extrapolations, where required, estimated mainly by Federal Reserve.

May differ somewhat from related flow of funds series mainly because of more aggregative type of seasonal adjustment.

NET INCREASES IN MORTGAGE DEBT OUTSTANDING

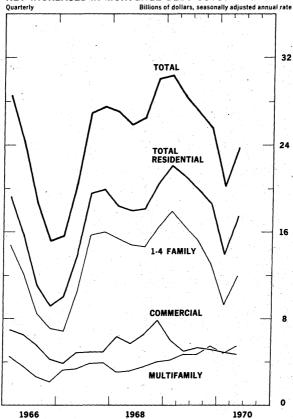
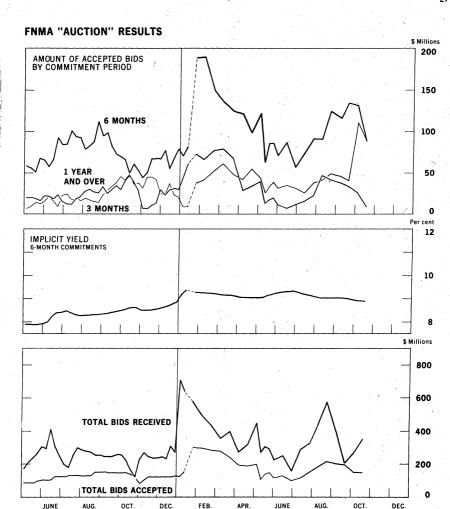


TABLE 14: FNMA Weekly "Auction" Results

	-		CO	MMITMENT	5 1N \$	MILLION	IS	IMPLICI	T YIELD ² (per cent)
	_				ACCE	PTED				
		WEEK	TOTAL	TOTAL	90-	6-	1-YEAR	90-	6-	1-YEAR 1
		ENDED	OFFERED		DAY	MONTH	& OVER	DAY	MONTH	& OVER
1970 -	June	1	224.2	113.8	31.1	71.4	11.3	9.20	9.24	9.27
		15	249.7	127.9	34.2	86.7	7.0	9.27	9.30	9.31
		29	156.3	98.9	30.6	56.5	11.8	9.32	9.33	9.34
	July	13	286.2	113.3	25.0	73.0	15.3	9.20	9.21	9.22
		27	323.8	150.4	37.0	91.1	22.3	9.10	9.12	9.12
	Aug.	10	441.3	180.2	41.4	91.0	47.8	9.03	9.03	9.04
		24	575.0	215.1	48.8	124.4	41.9	9.03	9.03	9.03
	Sept	. 8	384.2	200.1	45.6	117.0	37.5	9.06	9.04	9.04
	. •	21	207.8	195.3	40.1	121.5	33.7	9.01	9.01	9.02
A	Oct.	. 5	267.5	149.8	62.2	73.1	14.5	8.90	8.92	8.97
		19	352.5	149.7	53.2	88.1	8.4	8.89	8.90	8.95
	Nov.	. 2		(150) & /				100		
].						
		A 15		1				1		

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.

- For "proposed construction" of new homes only.
- 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 38 basis points fee paid by investors to servicers. Prior to August 10, 1970 the servicing fee was 50 basis points.
- FNMA announced limit of accepted bids for next week's auction.



1970

1969

TABLE 15: Private Housing Starts and Permits

					STARTS				BUILDING
							UNADJ	USTED	PERMITS
,		SEA	SONALLY .	ADJUSTED		TYP	E OF	FINANCING	(SEASONALLY
	DATE	1	ANNUAL	RATE	TOTAL	FHA	VA	OTHER	ADJUSTED
		TOTAL.	-FAMILY	2 OR MORE	,				ANNUAL
-manufither.		101112				İ			RATE) 2
		4					لـــــا		MIE)
1969 -	- Sept.	1,481	828	653	129.3	18.3	4.8	106.2	1,201
	Oct.	1,390	766	624	123.4	25.1	5.0	93.3	1,183
	Nov.	1,280	762	518	94.6	18.8	3.9	74.7	1,191
	Dec.	1,402	776	626	84.1	23.2	4.2	57.9	1,239
		'							-,
1970 -	Jan.	1,059	577 ·	482	66.4	16.5	3.4	46.5	1,013
	Feb.	1,306	725	581	74.3	17.5	3.9	52.9	1,137
	Mar.	1,392	708	684	114.7	25.2	4.8	84.7	1,099
•	Apr.	1,224	697	527	128.4	32.4	5.4	90.6	1,263
1.0	May	1,242	728	514	125.0	37.1	5.2	80.8	1,321
	June	1,393	835	558	135.2	40.7	5.1	89.4	1,306
	July	1,603	827	776	140.8	43.4	5.3	92.1	1,275
	Aug. p	1,412	830	582	127.4	34.1	5.7	87.7	1,326
	Sept.p	1,504	884	620	130.8	n.a.	n.a.	n.a.	1,368
	·							·	•

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

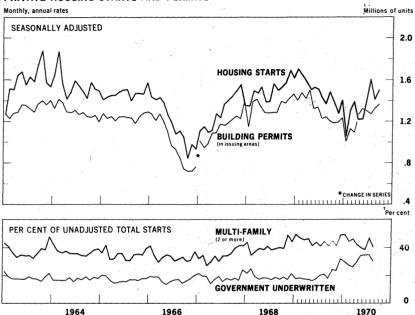


TABLE 16: Mortgage and Bond Yields 1

					·	
		HA GAGES 2	CONVEN- TIONAL	SPREAD BE- TWEEN YIELDS	NEW Aaa COR-	SPREAD BETWEEN YIELDS ON NEW
DATE		1	MORT-	ON CONV. &	PORATE	CORPORATE BONDS
Ditt	25 VEAD	30-YEAR	1		1	AND
e za Tarak	23-TEAR	30-IEAR		FHA MORT-	BONDS	
/ 		l	3	GAGES	4	FHA MORTGAGES
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	6.70	.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 - High	n.a.	8.62	8.35	•40	8.75	1.08
Low	n.a.	7.99	7.55	.13	6.91	13
TOW	n.a.	,.,,	7.55	•15	0.71	•••
1070 4	1	9.10	8.55	55	8.60	.50
1970 - Apr.	n.a.					
May	n.a.	9.11	8.55	56	9.10	.01
June	n.a.	9.16	8.55	61	9.11	•05
July	n.a.	9.11	8.60	51	8.63	.48
Aug.	n.a.	9.07	8.60	47	8.48	• 59
Sept.	n.a.	9.01	8.50	49	8.42	. 59
	1	- 1				

- Neither managage nor bond yields include allowance for servicing ants 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.
- 2 Based on FHA-field-office opinions about average bid prices in the private secondary market for new-home mortgages for immediate delivery. Separate data available for 25-year and--beginning July 1961--30-year mortgages with minimum downpayments, weighted by probable volume of transactions. Yields computed by FHA, assuming prepayment period of 12 years for 25-year mortgages and 15 years for 30-year mortgages. Over the period for which they can be compared, the movement of the two mortgage yield series has been similar. Dashed lines indicate periods of adjustment to changes in contractual interest rates.
- 3 Based on FHA-field-office opinion on typical interest rates (rounded) on conventional first mortgages prevailing in the market areas of insuring office cities. Beginning with April 1960, rate relates only to new-home mortgages; prior to that date, rate related to both new as well as existing-home mortgages. Dashed line indicates this change in the series.

4 See note for Table 1.

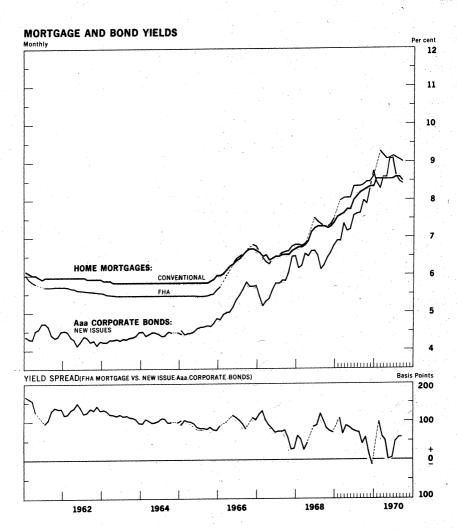


TABLE 17: Conventional Mortgage Terms 1

			<u> </u>						<u> </u>	′		
,			NEV	HOMES					EXISTI	NG HOMES	3	
	CON-	FEES &			LOAN/		CON-	FEES &			LOAN/	
	TRACT	CHARGES		MATURITY	PRICE	LOAN	1	CHARGES	EFFEC-	MATU-	PRICE	LOAN
DATE	RATE	(PER	TIVE	(YEARS)	RATIO	AMT.	RATE	(PER	TIVE	RITY	RATIO	AMT.
	(PER	CENT)	RATE		(PER	(\$000)	(PER	CENT)	RATE	(YEARS)	(PER	(\$000)
	CENT)	2	3		CENT)	4	CENT)	2	-3	1	CENT)	4
1969								,				
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.	7.89	0.92	8.05	25.3	72.9	25.0	7.98	0.91	8.13	22.2	70.7	19.2
Oct.	7.99	0.89	8.13	25.3	72.8	24.6	8.00	0.96		22.6	70.4	19.5
Nov.	7.97	0.96	8.13	25.3	72.8	24.6	8.00	0.90		22.6	70.4	20.1
Dec.	8.07	1.06	8.25	25.4	71.9	25.0	8.08	0.93		22.9	70.6	20.8
	1 /									17		
1970			•									
				_								
Jan.	8.16	1.08	8.34	25.0	69.3	25.1	8.13	0.94		22.4	70.3	20.5
Feb.	8.23	1.09	8.41	24.2	71.8	24.9	8.23			22.4	70.2	20.4
Mar.	8.29	1.11	8.47	25.0		25.1	8.26			22.6	70.4	20.6
Apr.	8.23	1.02	8.40	24.8	71.1	24.5	8.20			22.8	70.4	20.4
May	8.28		8.45	25.3		25.3	8.18			22.8	70.3	21.1
June r/	8.31		8.48	25.1		25.6	8.19			23.0	71.5	21.5
	8.32		8.49	25.1		24.9	8.21			23.1	71.5	21.7
Aug.	8.35	0.99	8.51	24.9	71.8	25.5	8.25	0.89	8.40	23.1	71.7	21.4
						Ì						,
						. ,						

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.

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.

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

⁴ Derived by FRB.

CONVENTIONAL MORTGAGE TERMS

