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April 27, 1970.



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	
A	Y	IELDS		VOLUME	2
WEEK ENDING:	NEW ISSUE	MOODY'S SEASONED Aaa	GROSS OFFERINGS	PER CENT SOLD BY END OF WEEK	BONDS SCHEDULEI
1970 - Mar. 6	8.25	7.79	370	78	
1370 - Mai. 0	8.52	7.79	470	76 71	1,074 851
20	8.76	7.88	410	98	1,108
27	8.74	<b>7.</b> 92	457	100	725
Apr. 3	8.55	7.85	725	95	685
10	8.30	7.80	551	68	444
17	8.65	7.82	373	87	448
24	8.75	7.83	317	. 99	733
May 1	n.a.	n.a.	200e	n.a.	n.a.
			MUNICIPAL E	SOND MARKET	
	Y	ELDS		VOLUME 2	
WEEK ENDING:	MOODY'S	BOND BUYER		PER CENT	
	SEASONED Aaa	SEASONED 20 BOND INDEX	GROSS OFFERINGS	SOLD BY END OF WEEK	BONDS SCHEDULED WITHIN 28 DAYS
1970 - Mar. 6	5.85	6.00	278	72	784
13	5.75	5.95	322	59	954
20	5.84	6.18	369	87	962
27	5.80	5.98	380	84	803
Apr. 3	5.90	6.11	264	63	1149
10	6.10	6.33	429.	88	931
17 24	6.25 6.47	6.50 6.73	473 398	78 73	1047 649
May 1	n.a.	n.a.	235e	n.a.	n.a.
		,			

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

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

TABLE 2: Details on Inventories

DATE OFFERED	AMOUNT (MIL. \$)	CORPORATE BONDS IN	SYNDICA	COUPON	ORIGINAL	RAT	ING AND PROTECTION	/ /	TED PRO-	
4/20 4/15 4/15 4/15 4/9	25.0 50.0 40.0 20.0 50.0	Penna. Elec. MONY Mort. Inv. Natural Gas P.L. Credithrift Financial Jones & Laughlin Essex International		9-3/8 7.00 9.50 9.75 9.88 9.25	9.20 7.00 9.43 9.75 10.01 9.25	A  A  Baa Baa	5 yrs  5 yrs  10 yrs 5 yrs	90 90 70 85 85	% 0% 5% 5%	

			CORF	ORATE BONDS	RELEASED	FROM	SYNDICATI	DURI	NG LATEST	WEEK			
-	DA'								ORIGINAL	INCREASE	RATING AND	ESTIMAT	ED PRO-
-	OFFERED	RELEASED	AMOUN	r	ISSUER		C	DUPON	YIELD	IN YIELD	CALL PROT.	PORTION	RELEASED
	4/8	4/21 4/	21 100.0	Common	wealth Ed:	Ĺson	8.	00	7.77	+40	Aaa 5-1/2	yrs 40	%

			INVENTORIES 1		<del></del>
DATE		MUNIC	PALS	CORPORATES	
DATE	<u> </u>	BLUE LIST	IN SYNDICATE	IN SYNDICATE	
1970 - Apr.	3 10 17	572 553 550 555	142 113 154 154	37 210 123	
	24 <u>p</u> /	333	134	36	

N.C. - No call protection.

Federal Reserve Bank of St. Louis

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

#### **BONDS IN SYNDICATE**

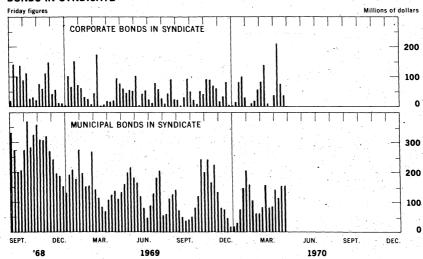


TABLE 3: High Grade Bond Yields

DATE	NEW CORPORATE Aaa <sup>1</sup>	MOODY'S SEASONED CORPORATE Aaa <sup>2</sup>	U.S. GOVERNMENT 20-YEAR CONSTANT MATURITIES 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(1/3)	5.96(12/24)	4.82(1/28)
1970 - High	8.76(3/20)	7.97(2/13)	7.01(1/24)	6.78(1/29)
Low	8.20(2/27)	7.79(3/6)	6.60(3/6)	5.95(3/12)
1970 - Mar. 27	8.74	7.92	6.66	5.98
Apr. 3	8.55	7.85	6.65	6.11
10	8.30	7.80	6.70	6.33
17	8.65	7.82	6.79	6.50
24	8.75	7.83	7.01	6.73

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

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

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

<sup>3</sup> Weekly average of daily figures.

<sup>4</sup> 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.

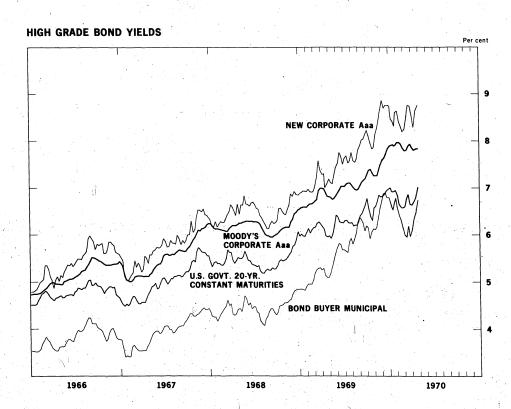


TABLE 4: Long-term Corporate and State and Local Government Security Offerings and Placements (In millions of dollars)

	100		GROSS PRO	OCEEDS		
PERIOD		CORPORATE			STATE AND	LOCAL 2
	1970	1969	196 <b>8</b>	19 70	196 <b>9</b>	1968
January February March	2,601 1,810e 3,400e	2,075 2,045 2,098	1,771 1,608 1,799	1,320 1,206 1,425e	1,262 987 538	1,178 1,158 1,404
April May June	3,000e 4,400e	2,748 2,076 2,530	1,428 1,866 2,411	1,650e 1,300e	1,801 1,110 737	1,318 1,143 1,395
July August September		2,478 1,427 2,427	2,143 1,432 1,557		1,097 808 559	1,469 1,699 1,444
October November December		1,933 2,375 2,532	2,129 1,767 2,054		1,280 886 816	2,230 1,021 1,115
1st Quarter 2nd Quarter 3rd Quarter 4th Quarter	7,811e	6,218 7,354 6,332 6,840	5,178 5,704 5,133 5,950	3,951e	2,787 3,648 2,464 2,982	3,840 3,856 4,612 4,366
lst half Three quarters Year	Excluding	13,572 19,904 26,744	10,882 16,015 21,965		6,435 8,899 11,881	7,956 12,008 16,574
1st Quarter 2nd Quarter 3rd Quarter 4th Quarter		6,170	5,107 5,427 4,785 5,654			
Year			20,973			

<sup>1</sup> Securities and Exchange Commission estimates of gross proceeds.

Note: AT&T rights offering included in May estimate.

<sup>2</sup> Investment Bankers Association of America estimates of principal amounts.

<sup>3</sup> 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		SY				ROCEEDS BY	
1	· .		TYPE C	F ISSUE				TYPE	OF ISSUER	
QUARTER OR		ВО	NDS	COMMON AND	ME	MO:		PUBLIC	COMMUNI-	OTHER
MONTH	TOTAL	PUBLICLY	PRIVATELY	PFD.		INCLUDED	MFG.	UTILITY	CATIONS	ISSUERS
		OFFERED	PLACED	STOCK	FOREIGN	CONVERTIBLE			L	L
				-		Maria de la companya				
1969 - I	6,218	2,657	1,540	2,023	215	1,355	1,407	1,346	473	2,993
II	7,354	3,411	1,673	2,268	227	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
IV	6,840	3,479	1,053	2,307	115	809	1,314	1,967	598	2,961
1970 - I <u>e</u> /	7,811	4,554	1,185	2,072	n.a.	862	2,787	1,939	709	2,377
1969- Mar.	0 000									Y
	2,098	835	509	755	38	401	491		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	2,530	1,272	514	744	137	233	691	702	191	946
July	2,478	1,279	609	589	132	214	875	493	286	826
Aug.	1,426	685	259	482	122	167	362	507	126	433
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.	2,601	1,594	485	522	60	387	787	639	229	947
Feb. <u>e</u>		1,060	300	450	n.a.	225	500	480	220	610
Mar. e	3,400	1,900	400	1,100	n.a.	250	1,500	820	260	820
	1				100					, 070
		V					100			

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.

April 1, through April 24,1970 AMOUNT COUPON MOODS:1 (MILLIONS RATTE OR OFFER-TYPE 7. RATING ISSUER OF MATURITY NET - LITER -INC: DOLLARS) EST COST YIELD Corporate 1990 5.20 5.20 Conv. sub debs.75.0 Memorex Corp. 2005 8.65 8.65 Aaa Debs. 150.0 Pacific Tel. & Tel. Co. 2000 8.63 8.63 Aa S.F. debs. 150.0 Atlantic Richfield Co. 2000 8.75 8.63 Aa Central Illinois Pub. Serv. 1st mtg. 25.0 Intern'l Harvester Credit 8.75 8.60 Notes 75.0 1975 Α Corp. Transcontinental Gas pipe 1980 9.50 9.53 1st pipeline 50.0 Baa Line Corp. 30.0 1975 8.50 8.25 A Arizona Pub Serv. Co. 1st mtg. 50.0 1990 9.20 9.20 N.R. S.F. debs Seaboard Finance Co. 8.75 8.75 20.0 1977 Baa 1st mtg. Portland Gen'l Elec. Co. 30.0 2000 8.60 8.60 Α Kentucky Utilities Co. 1st. mtg. 8.75 8.75 Columbia Gas System Inc. 40.0 1995 Α debs. 2000 8.63 8.63 60.0 Aa Georgia Pwr. Co. 1st mtg. 20.0 Trunkline Gas Co. pfd. stk. 9.25 9.25 40.0 1990 Α Trunkline Gas Co. 1st mtg. 7.77 100.0 1975 8.00 Aaa Commonwealth Edison 1st mtg. 25.0 5.75 Big Three Indus. Gas&EquipCoConv.debs. 1990 5.75 Вa Essex International Inc. 1975 9.20 9.20 Notes 40.0 Baa 1990 9.38 9.38 Houston Natural Gas Corps. S.F. debs. 30.0 Baa 50.0 2000 8.75 Α Indiana & Michigan Elec. Collst mtg. 8.88 8.25 1975 8.13 A 1st mtg. 15.0 Indiana & Mich. Elec. Co. Conv. sub.debs125.0 1995 5.00 5.00 S.S Kresge Co. Baa 9.88 10.00 Jones & Laughlin Steel Corp Bonds 50.0 1995 Baa 9.25 9.25 20.0 2000 Α Washington Water Pwr.Co. 1st mtg. N.P. 1975 9.75 9.75 Credithrift Financial Corp. 20.0 Sr.notes 1990 9.50 9.43 40.0 Natural Gas Pipeline Debs. 9.00 8.85 60.0 2000 1st. mtg. Union Electric 1975 8.75 8.59 100.0 Ford Motor Credit Notes 8 88 1990 9.00 Debs. 50.0 Ford Motor Credit Benf.Interest 50.0 MONY Mtge. Investors 7.00 7.00 Conv.Sub. 50.0 1990 MONY Mtge. Investors 7.00 7.00 Digitized for FRASER CenturyMtge.Invest. Conv.Sub.Debs. 20.0 1990

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

				. Apr	il 1, thr	ough 24,	<u> 19</u> 70.
ISSUER	TYPE 2	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE OR NET LITER- EST COST	OFFER- ING Y1ELD	MOODY'. RATING	
Corporation cont'd							
Boston Gas Co. Penna. Elec. Co. Dow Chemical Corp. VEPCO Middle South Utilities United Utilities	lst mtg. Bonds Debs. lst mtg. Com. stk. Debs	20.0 25.0 150.0 85.0 62.9 30.0	1995 2000 2000 2000	9.75 9.38 8.88 9.00	9.62 9.20 8.90 9.00	A A A Aa Baa	.*
	1 1						

		MOIDIT			April 1, th	Lough Api	11, 24, 19/0
		AMOUNT (MILLIONS		GOUPON : RATE OR	OFFER-	MOODY 1	
ISSUER	TYPE 2	OF	MATURITY	NATE OR	1	RATIL	
100000	1111	DOLLARS)	PIATURITI	1 ST COST	YIELD	NAT LAW	
	<del></del>	DOLLARS	1	1.11 1,031	1111111		• 1
State & local Government	1						
Beace & Total Government	1						/
Hawaii	G.O.	30.0	1 <b>973-</b> 1990	0 6.16 4.	75-6.40&6.70	) A	
Anaheim Calif. Union S/D	G.O.	11.7	1971-90	6.63	4.70-6.75		
Nashville & Davidson Co.				0.00	4.70 0.73	раа	
Metro., Tenn.	G.O.	44.0	1971-99	6.22	4.25-6.70	) Aa	
East Baton Rouge S/D #1La	G.O.	15.0	1971-90		4.40-6.20		
Philadelphia S/D, Pa.	G.O.	35.6	1972-90	7.00	5.25-7.30		
Owensboro Ky.	Rev.	10.0	1977-85	7.12	5.60-6.70		
Owensboro, Ky.	Rev.	43.0	2001	7.12	7.10	A	
Houston, Texas	G.O.	20.1	1971-90		40-6.40&6.75		
Monroe Co. Mich.	G.O.	23.5	1970-99	6.85	4.25-7.00		
Oregon, State of	G.O.	17.0	1985-88	6.28	6.10-6.20		and the second
State of Oregon	G.O.	6.8	1973-90	6.04	4.60-6.50		
San Diego Unified Port. Die				0.04	4.00 0.50	, Aa	
Dist., Cal.	Bonds	25.4	1973-95	6.51	4.75-6.70	) A-1	
Philadelphia Sch. Dist.Pa.	G.O.	28.0	1971-75	7.00	5.00-6.00		
Suffolk Co., M.Y.	G.O.	11.6	1971-1999		4.10-6.40		
Clark Co. S/D Nev.	G.O.	13.0	1971-1983		4.90-6.90		
Baltimore, Md.	G.O.	35.0	1971-93	5.88	4.25-6.40		
Lake Co., Ind.	G.O.	15.0	1972-90		30-6.30&6.65		
Suffolk Co. N.Y.Wtr Auth.	Rev.	11.0	1971-200		4.40-6.90		
Tennessee, State of	G.O.	53.0	1970-89	5.51			
Tulsa City Co. Okla.	G.O.	11.0	1972-85	5.83	3.90-6.10 4.50-6.20		
Montgomery Co. Md.	6.0.	34.9	1971-200		4.35-6.6		
Norfolk, Va.	G.O.	35.0	1971-199		4.20-6.7		
State of Georgia	G.O.	13.7	1971-199		4.20-6.6		
Dallas-Ft. WorthReg. Airport		50.0	1979		10-6.80&7.1		
Sacramento MUD, Cal.	Rev.	29.0	1981-201		70-6.10&6.7		
City of New York	G.O.	165.4	1971-200		4.90-7.2		
Unviersity of California	Rev.	11.6	1972-201				
January of Odifionita	IC.V.	11.0	19/2-201	0.99	4.50-7.0	0 A-1	

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

				April 1,	through	April 24, 1970.
		AMOUNT		COUPON		
	2	(MILLIONS		RATE OR	OFFER-	MOODY'S
ISSUER	TYPE 2	OF	MATURITY	NET INTER-	ING	RATING
		DOLLARS)		EST COST	YIELD	
State & Local Government con	•					
7 3 1 0 F1 1 Coupural	to the second		1.2			
Los Angeles Co. Flood Control Dist. Calif.	Rev.	20.0	1972-95	6.40&6.12	4.50-6.	70 Aa
New York State Dormitory Auth	1	36.1	1972-200		5.00-7.	
Wayne Co., Detroit Airport	Rev.	69.0	1973-200		5.25-7.	
Los Angeles Dept. of Wtr.	ILC V.	0,7.0	1373 -00	,0 ,,5,	3.23 /.	30 A.I.
and Pwr, Calif.	Rev.	33.0	1976-95&201	0 6.85	5.25-6	75 Aa
Atlanta, Ga.	G.O.	18.0	1971-95	6.34	4.30-6.	
Penna, State of	G.O.	100.0	1972-99	6.44	4.75-7.	
St. Louis Co. Mo.	G.O.	24.5	1971-198	0 5.50	4.25-5.	
<u>Other</u>						
Federal Land Banks	Bonds	. 300.0	1973	7.80	7.80	
	{ · · · · · · · · · · · · · · · · · · ·					-
	1					
			1.00			
						1444 and 154 and 154
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<sup>\*</sup> Rights offering.

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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.

<sup>3</sup> Includes foreign government and International Bank for Reconstruction and Development issues and non-quaranteed issues by Federal Agencies.

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

		ontinued)		27 1070
	_		As of April	27, 1970.
ISSUER	ТҮРЕ	AMOUNT (MILLIONS OF		MATE DATE FFERING
		DOLLARS)		
	†	<del></del>		
Corporate				
Gorporace				
General Telephone Co. of				
Wisconsin	Bonds	15.0	April	28
Kroger Co.	Notes	25.0	April	28
Kroger Co.	Debs.	50.0	April	28
New York State Elec. & Gas				
Corp.	1st mtg.	50.0	April	28
Penna. Power Co.	Bonds	15.0	Ap <b>r</b> il	28
PEPCO	1st mtg.	20.0	April	28
First Penna Mtg. Trust	Conv. sub. del		April	28
*First National Holding Corp.	Debs.	25.0	May	4
Philadelphia Elec. Co.	Bonds	40.0	May	4
General Acceptance Corp.	Debs.	50.0	May	4
Boise Cascade Credit Corp.	Debs.	75.0	May	4
Carolina Pwr. & Light	Pref. Stk.	30.0	May	5
Appalachian Pwr. Co.	Bonds	70.0	May	5
Alison Mortgage Investment	Donas			
Trust	Conv.sub.not	es 15.0	May	5
*Hartford Elec. Light Co.	1st mtg.	20.0	May	6
Arkansas Pwr. & Light	1st mtg.	25.0	May	7
*Raybestas-Manahattan, Inc.	Debs	25.0	May	12
*National Cash Register	Debs	150.0	May	12
*Canadian Pacific Railway Co.	Equip trust	30.0	May	1 <b>2</b>
*Central Hudson Gas & Elec.Co		25.0	May	12
Monongahela Pwr. Co.	Bonds	15.0	May	13
Columbus & Southern Ohio Co.	Bonds	30.0	May	14
Southern Counties Gas Co.	1st mtg.	32.0	May	14
*Bunker-Ramo Corp.	Debs.	20.0	May	18
AT&T	Debs W/W	1569.0	May	18 (rights expire)
Northern States Pwr. Co.	1st mtg.	45.0	May	19.
Florida Pwr.& Light Co.	1st mtg.	60.0	May	20
New York Telephone Co.	Bonds	150.0	May	20
*Ohio Edison Co.	Bonds	45.0	May	21
*Dallas Pwr. & Light Co.	1st mtg.	30.0	May	25
*Cleveland Elec. Illum'g Co.	Bonds	75.0	May	26
*Dayton Pwr. & Light Co.	1st mtg.	35.0	May	27
*American Brands	Notes	100.0	May	
Chase Manhattan	Debs.	<b>6</b> 0.0	May	
Chase Manhattan Bank	Benf. Int.	60.0	May	
Burroughs Corp.	Bonds	75.0	May	
Avco Corp.	Conv. Debs.	50.0	May	
Consumer Pwr. Co.	Com. stk.	40.0	June	
Consumer Pwr. Co.	lst mtg.	60.0	June	and the second of the second o
Consumer Pwr. Co.	TOL MER.	00.0	Jane	

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

ISSUER	ТҮРЕ	AMOUNT (MILLIONS OF DOLLARS)	APPROXIM OF OF	ATE DATE FERING
State & local Government				
Columbus, Ohio	G.O.	15.0	April	27
Ypsilanti, Mich. S/D	Bonds	11.9	April	27
Ohio, State of	G.O.	50.0	April	28
Michigan, State of	G.O.	36.0	April	28
Fairfax Co. Va. Wtr. Auth.	Rev.	11.4	April	30
*Kansas City, Kansas	Rev.	22.0	May	5
Fulton Co. Ga. Sch. Dist.	G.O.	12.0	May	5
Louisiana Stadium & Expos.				
District.	Rev.	16.4	May	5
Penna. State Pub. Sch.				
Bldg. Auth.	Bonds.	21.4	May	5
Port of Long Beach, Calif.	Rev.	30.0	May	6
*Oakland Co. Mich.	Bonds	20.9	May	7
Utica, Mich. Com. S/D	G.O.	15.5	May	11
Detroit, Mich.	Rev.	24.0	May	12
*Mississippi	G.O.	20.9	May	12
Metro. Wtr. Dist. of So.Cal	. Rev.	100.0	May	12
Los Angeles, Calif.				
Parking Auth.	Rev.	25.0	May	15
Monroe Co. Comm. Sch. Corp.	4.1			
Bldg. Corp., Ind.	1st mtg. Rev	. 10.5	May	19
*Austin, Texas	Rev. & G.O.	11.3	May	21
<u>Others</u>				
FNMA	Debs.	400.0	April	29
T.V.A.	Bonds	100.0	June	16
T • A • • • • •	23	200.0		
	1		The state of the s	

<sup>\*</sup> 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.

Includes foreign government and International Bank for Reconstruction and Development issues and non-guaranteed issues of Federal Agencies. Postponement: Delaware - 32.0 - postponed.

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 1941-43 = 10.</sup> 

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

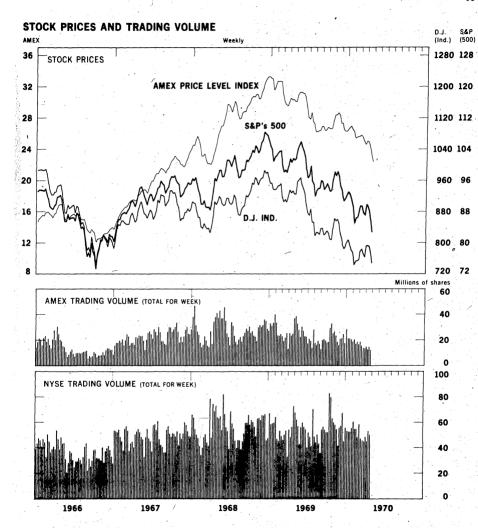


TABLE 9: Security Credit

٠.							
				. + 1 . + *			NET CREDIT
			T EXTENDED		CUSTOMERS'	CUSTOMERS' NET	EXTENDED BY
			CUSTOMERS		NET DEBIT	FREE CREDIT	BROKERS AND
	END OF PERIOD	BROKERS	BANKS 2	TOTAL	BALANCES	BALANCES	DEALERS 3
	1969 - 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
	Ju1y	5,170	2,700	7,870	7,515	2,783	4,732
	Aug.	5,000	2,670	7,670	7,019	2,577	4,442
	Sept.	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
1 /	1970 - Jan.r/	4,680	2,430	7,110	6,683	2,626	4,057
	Feb. r/	4,570	2,390	6,960	6,562	2,463	4,099
	Mar.p/	4,510	2,370	6,880	6,353	2,441	3,912
	Change in						
	Outstanding:						
	1969 - Mar.	-160	-30	-190	-830	-351	-477
	Apr.	-20	-20	-40	-274	-271	-57
	May	100	10	110	430	7	423
	June	-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
	1970 - Jan. <u>r</u> /	-290	-150	-440	-762	-177	-585
	Feb. <u>r</u> /	-110	-40	-150	-121	-163	42
	Mar.p/	-60	-20	-80	-209	-22	-187
			•				

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.

<sup>2 &</sup>quot;Bank loans to others than brokers and dealers for purchasing or carrying securities other than U.S. governments."

<sup>3</sup> 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 Depositary Intermediaries (\$ millions)

	MUTUA	L SAVINGS B	ANKS	SAVINGS	LOAN ASSO	CIATIONS	100	TOTAL	
\ \ \	REGULAR	DEPOSITS 3	NET	SHARE	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	
				Not Se	asonally Ad	ljusted			
1967	5,082	9.3	2,376	10,649	9.4	6,129	15,731	9.4	8,505
1968	4,208	7.1	1,143	7,399	6.0	2,739	11,607	6.3	3,882
1969	2,551	4.0	-747	4,020	3.1	-1,002	6,371	3.4	-1,749
1969 - Jan.	218		106	-91		-130	126		-24
Feb.	331		264	605	**	569	936		833
Mar.	642		81	1,370		479	2,012		560
1970 - Jan.	-114		-233	-1,417		-1,418	-1,531		-1,651
Feb.	246		150			177	451		327
Mar. <u>p</u> /	500		- 60	1,661	· · ·	554			494
				Seaso	onally Adju	sted			
1969 - Oct.	48	0.9		-173	-1.5		-125	-0.8	* *** <u></u> *
Nov.	272	4.9	3	265	2.4		537	3.2	****** <b></b>
Dec.	229	4.1		47	0.4		276	1.3	
1970 - Jan.	-117	-2.1		-754	-6.7		071		
1970 - Jan. Feb.	298	5.4		247	2.2		-871		7 <del></del>
Mar. p/	234	4.2		1,027	9.2		545		
riat • <u>b</u> /	-54	4.4		1,02/	9.2		1,261	. 7.5	
		ta di							

<sup>1</sup> Annual growth rate for monthly data is the annualized monthly percentage increase in deposits.

<sup>2</sup> 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.

<sup>3</sup> 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.

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

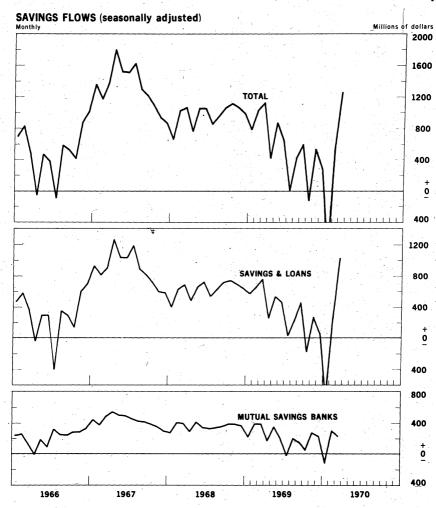


TABLE 11: Mortgage Commitments at Selected Thrift Institutions

the state of the s		The second secon				
1		OUTSTANDING COMM	ITMENTS		NET CHANC	GE
\		ALL .	MUTUAL		ALL	MUTUAL
DATE	TOTAL	SAVINGS &	SAVINGS	TOTAL	SAVINGS &	SAVINGS
		LOAN	BANKS		LOAN	BANKS
the first of the second		ASSOCIATIONS	(N.Y. STATE)		ASSOCIATIONS	(N.Y. STATE)
	/	(Billion	s of Dollars, S	easonal1	y Adjusted) 1/	
	1.7					
1969 - Mar.	10.3	7.0	3.3	.18	.12	.06
Apr.	10.5	7.2	3.3	.15	. 14	.02
May	10.4	7.1	3.2	11	06	05
June	10.2	7.0	3.2	18	11	06
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	31	23	07
Mar.		5.2			17	4.
	-					
					Section 189	
3.05				1		-

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)

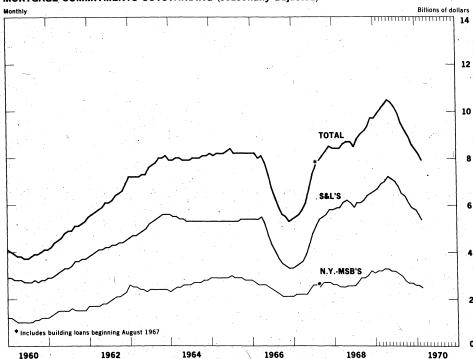


TABLE 12: Net Change in Mortgage Holdings 1

	<del>~~~~~</del>					<del></del>	
	L		FINANC	CIAL INSTIT		*****	
	TOTAL			MUTUAL	SAVINGS &	LIFE	
DATE	INCLUDING	TOTAL	COMMERCIAL	SAVINGS	LOAN	INSURANCE	FILMA - CNMA
	FNMA - GNMA		BANKS	BANKS	ASSOC.	COMPANIES	
			Not	Seasonally	Adjusted		
1966	18,197	15,874	4,705	2,760	3,761	4,648	2,323
1967	19,988	18,191	4,639	3,118	7,520	2,914	1,797
1968	23,827	21,319	6,677	2,796	9,350	2,496	2,508
1969	23,485	19,110	5,152	2,495	9,407	2,056	4,375
				1 1 1 2 2 2	400		001
1969 - Jan.	1,701	1,500	451	293	622	134	201
Feb.	1,750	1,529	480	228	671 -	150	221
				-			
1970 - Jan.	1.091	487	100	38	136	213	604
Feb.	1,149	616	100	. 106	223	187	533
Mar.	n.a.	n.a.	0	n.a.	317	n.a.	529
			S	easonally A	djusted		
1969 - Feb.	2,202	2,025	668	266	884	207	177
Mar.	2,099	1,906	632	230	875	159	193
Apr.	2,117	1,910	567	240	899	194	207
May	2,032	1,808	534	251	854	169	224
June	2,153	1,875	440	230	1,022	183	278
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
	4.0						
1970 - Jan.	1,493	937	288	24	400	225	55 <b>6</b>
Feb.	1,604	1,105	285	143	436	241	499
Mar.	n.a.	n.a.	. 114	n.a.	276	n.a.	516

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.

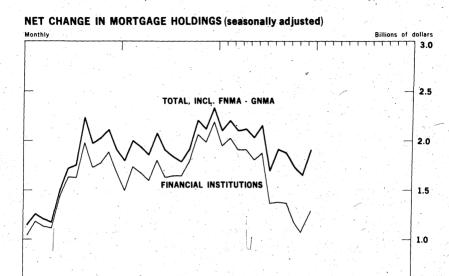


TABLE 13: Net Increases in Mortgage Debt Outstanding

Billions of dollars, SAAR 2

	QUARTER	TOTAL	RESIDENTIAL 3	l- to 4- FAMILY	MULTI- FAMILY	COMMERCIAL	MULTI-AND COMMERCIAL	FARM
196	6 - IP/	28.5	19.2	14.8	4.4	6.9	11.6	2.4
	. II	24.3	15.6	12.1	3.6	6.5	10.1	2.2
1	III	18.7	11.0	8.4	2.6	5.5	8.2	2.2
	IV	15.2	9.2	7.0	2.1	4.2	6.2	1.8
196	7 - Ip/	15.6	10.0	6.8	3.2	3.8	7.2	1.8
	IIp		13.8	10.5	3.4	4.9	8.2	1.8
. •		27.0	19.6	15.7	3.9	4.9	8.7	2.5
	IVp		19.9	16.0	3.9	4.9	8.8	2.7
1968	3 - Ip/	27.1	18.4	15.4	3.0	6.3	9.4	2.3
	IIp		18.0	14.8	3.2	5.7	8.9	2.2
~	III		18.2	14.6	3.5	6.5	10.1	1.8
	IVp	30.1	20.5	16.5	4.0	7.8	11.7	1.8
1969		30.4	22.1	17.9	4.2	6.1	10.3	2.2
	IIp	<b>28.</b> 5	21.2	16.5	4.7	5.0	9.6	2.3
	III		19.8	15.1	4.6	4.6	9.1	2.0
	IVp	24.0	16.9	13.0	3.9	5.1	9.0	1.9

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.

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

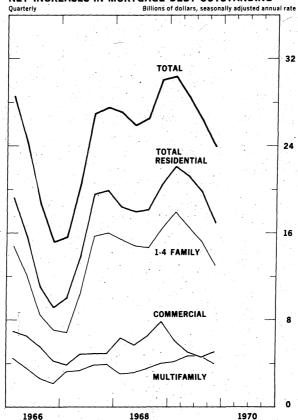


TABLE 14: FNMA Weekly Biweekly "Acution" Results

		COL	MMI TMENT	S IN \$ M	ILLIONS		IMPLICI	r YIELD <sup>2</sup> (p	er cent)
				ACCEP	ΓED				
	JEEK	TOTAL	TOTAL	90-	6- 1	-YEAR I	90-	6-	1-YEAR 1
	ENDED	OFFERED		DAY	MONTH &	OVER	DAY	MONTH	& OVER
1970 - Jan	26	581.4	297.8	37.7	187.3	72.8	9.37	9.29	9.26
Feb	. 9	497.0	295.3	41.2	188.0	66.1	9.23	9.28	9.15
1	24	438.1	279.9	52.7	150.4	76.8	9.20	9.25	9.13
Mar	. 9	354.6	276.4	60.7	136.5	79.2	9.16	9.19	9.13
	23	395.4	239.0	47.5	124.5	67.0	9.12	9.14	9.12
Apr	. 6	268.4	190.2	41.0	121.4	27.8	9.05	9.07	9.10
•	20	315.7	185.2	54.0	98.2	33.1	9.02	9.04	9.10
May	5		(200.0	) <u>2</u> /					
			1						
						į.			
		1	ľ				η .		

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.
- 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.

FNMA announced limit of accepted bids for next week's auction.

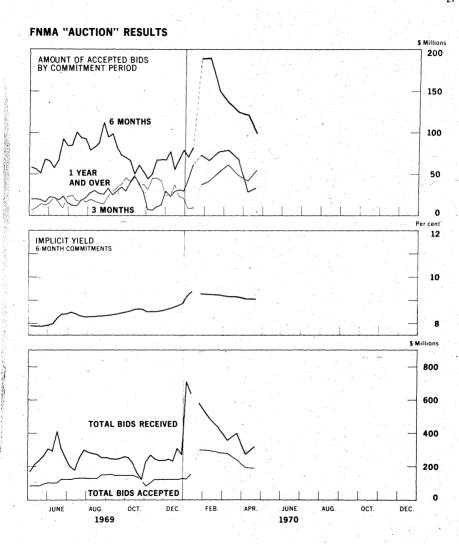


TABLE 15: Private Housing Starts and Permits

		1.			STARTS				BUILDING
	*					1	JNADJ	USTED	PERMITS
	**	SEA	SONALLY .	ADJUSTED :		TYP	E OF	FINANCING	(SEASONALLY
	DATE		ANNUAL	RATE	TOTAL	FHA	VA	OTHER	ADJUSTED
		TOTAL	L-FAMILY	2 OR MORE					ANNUAL
				l •					RATE)
1969	- Mar.	1,588	824	764	131.9	18.9	3.9	109.1	1,421
. 2505	Apr.	1,505	797	708	159.0	23.0	4.4	131.6	1,502
	May	1,533	877	656	155.5	21.1	4.3	130.1	1,323
	June	1,507	826	681	147.3	21.5	4.6	121.2	1,340
	July	1,429	803	626	125.2	20.8	4.7	99.7	1,228
	Aug.	1,376	752	624	124.9	22.4	4.2	98.3	1,245
	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	1,1 <b>8</b> 3
	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.	1,301	722	579	74.0	17.5	3.9	52.6	1,137
	Mar.	1,383	690	693	113.8	25.2	4.8	83.8	1,117
						٠			

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.

<sup>2</sup> 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

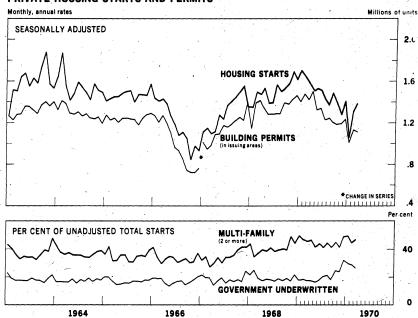


TABLE 16: Mortgage and Bond Yields 1

	FI	HA 2	CONVEN-	SPREAD BE-	NEW	SPREAD BETWEEN
	MORTO	GAGES 2	TIONAL	TWEEN YIELDS	Aaa COR-	YIELDS ON NEW
DATE	1		MORT-	ON CONV. &	PORATE	CORPORATE BONDS
	25-YEAR	30-YEAR	GAGES	FHA MORT-	BONDS	AND
			3 .	GAGES	4	FHA MORTGAGES
1959-60 - High	6.26	n.a.	6.30	. 23	5 <b>. 2</b> 5	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
				e		•
1969 - Sept.	n.a.	8.40	8.25	15	7.98	.42
Oct.	n.a.	8.48	8.30	18	7.89	.59
Nov.	n.a.	8.48	8.35	13	8.32	.16
Dec.	n.a.	8.62	8.35	27	8.75	13
1970 - Jan.	n.a.		8.55		8.46	·
Feb.	n.a.	9.29	8.55	74	8.30	• 99
Mar.	n.a.	9.20	8.55	65	8.60	.60

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

- 2 Based on FHA-field-office opinions about average bid prices in the private secondary market for new-home mortgages for im adiate 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 FNA-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.

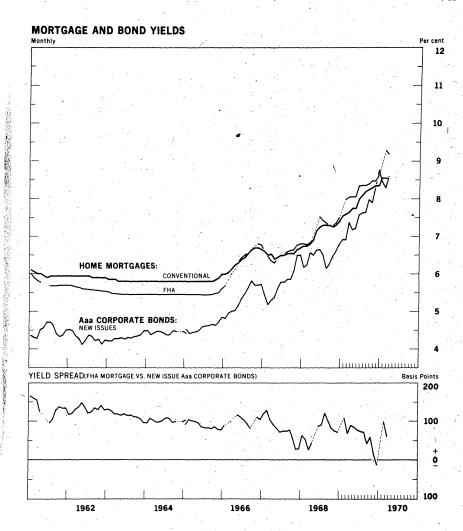


TABLE 17: Conventional Mortgage Terms

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			NEV	HOMES			EXISTING HOMES						
	CON -	FEES &			LOAN/		CON-	FEES &			LOAN/		
	TRACT	CHARGES	EFFEC-	MATURITY	PRICE	LOAN		CHARGES	,	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)		(£300 <b>)</b>	
	CENT)	2	3		CENT)	- 4	CENT)	2	3 .		CENT)	4	
							-						
1969	ì						· . ′						
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	10 7	
	7.62	0.84	7.76	<b>2</b> 5.6	73.0	24.9	7.64	0.86	7.79	22.8	71.4	20.1	
	7.76	0.92	7.91	25.5	72.0	24.5	7.79	0.91	7.94	22.8	71.7	20.1	
	7.86	0.86	8.00	<b>25.2</b>	72.3	24.3	7.90	0.93	8.05	22.6	71.2	19.8	
	7.89	0.92	8.05	25.3	72.4	24.7	7.92	0.92	8.08	22.2	70.7	19.2	
	7.98	0.89	8.13	25.3	72.9	25.0	7.98	0.91	8.13	22.2	70.2	19.5	
	7.97		8.13	25.3	72.8	24.6	8.00	0.90	8.15	22.6	70.4	20.1	
Dec.	8.07	1.06	8.25	25.4	71.9	25.0	8.08	0.93	8.24	22.9	70.6	20.8	
1970													
Jan.	8.16	1.08	8.34	25.0	69.3	25.1	8.13	0.94	8.29	22.4	70.3	20.5	
Feb.	8.23	1.09	8.41	25.2	71.8	24.9	8.23	1.02	8.41	22.4	70.2	20.4	
Mar.	8.28	1.36	8.51	25.2	71.6	25.4	8.26	1.27	8.48	22.7	70.7	20.6	
						- 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.

<sup>2</sup> 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.

<sup>3</sup> Includes fees & charges amortized over a 10 year period in addition to the contract interest rate.

<sup>4</sup> Derived by FRB.

