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May 11, 1970

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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 1	BOND MARKET		
	YIE	LDS		VOLUME	2	
WEEK ENDING:	NEW ISSUE 1	MOODY'S SEASONED Aaa	GROSS OFFERINGS	PER CENT SOLD BY END OF WEEK	BONDS SCHEDULED WITHIN 28 DAYS	
1970 - Apr. 3 10 17	8.55 8.30 8.65	7.85 7.80 7.82	725 551 373	95 68 87	685 444 448	
- 24	8.75	7.83	317	99	733	
May 1 8	8.91 8.98	7.92 7.99	195 350e	99 100	2,717 2,636*	
15	n.a.	n.a.	500e	n.a.	n.a.	

	l l			la a company		
				MUNICIPAL E		
		Y	IELDS		VOLUM	E ²
WEEK END	ING:	MOODY'S	BOND BUYER		PER CENT	
		SEASONED	SEASONED 20	GROSS	SOLD BY END	BONDS SCHEDULED
		Aaa	BOND INDEX	OFFERINGS	OF WEEK	WITHIN 28 DAYS
1970 - A	pr. 3	5.90	6.11	264	63	1149
	10	6.10	6.33	429	88	931
	. 17	6.25	6.50	473	78	1047
	24	6.47	6.73	398	73	649
	1			ž.		
M	ay 1	6.50	6.79	196	77	530
	8	6.55	6.89	98	68	624
	15	n.a.	n.a.	300e	n.a.	n.a.
•						

¹ 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.

^{*} AT&T rights offerings included in May estimate.

TABLE 2: Details on Inventories

		CORPORATE BONDS IN SY	YNDICATE END OF	LATEST WEEK	
DATE OFFERED	AMOUNT (MIL. S)	ISSUER	COUPON	ORIGINAL RATING AND YIELD CALL PROTECTION	ESTIMATED PRO- PORTION SOLD
OFFERED .	(11111. 4)	LOSOBR	- GOOT ON	TIBES ONEB TROTESTED	

None

		CORPORAT	E BONDS RELEASED FROM	SYNDIC	CATE DURI	NG LATEST	WEEK				
DATE					ORIGINAL		INCREASE	RATIN	IG AND	ESTIMATED PRO)-
OFFERED	RELEASED	AMOUNT.	ISSUER		COUPON	YIELD	IN YIELD	CALL	PROT.	PORTION RELEAS	SED
4/29	5/4	20.0	Potomac Edison		9.25	9.25	+31	A	5 yrs	40%	
4/28	5/5	15.0	Penn Pwr.		9.20	9.10	+21	Aa	5 yrs	15%	
4/7	5/5	40.0	Essex International		9.25	9.25	+107	Baa	5 yrs	10%	
4/9	5/5	50.0	Jones & Laughlin		9.88	10.01	+61	Baa	10 yrs	10%	

				INVENTORIES 1		
		*	MUNICI	PALS.	CORPORATES	
_	DATE		BLUE LIST	IN SYNDICATE	IN SYNDICATE	
	1970 - Apr.	10 17 24	553 550 557	113 154 154	210 123 36	
	May	1 8 <u>p</u> /	541 484	116 90	24 0	

N.C. - No call protection.

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

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BONDS IN SYNDICATE

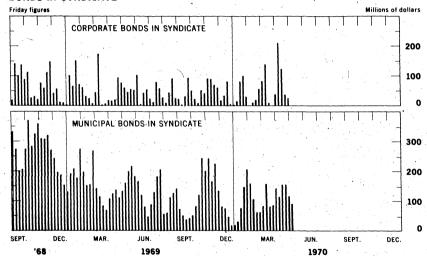


TABLE 3: High Grade Bond Yields

	DATE		NEW CORPORATE Aaa l	MOODY'S SEASONED CORPORATE Aaa ²	U.S. GOVERNMENT 20-YEAR CONSTANT MATURITIES 3	BOND BUYER'S SEASONED MUNICIPALS ⁴
1968 -	High Low		7.02(12/13) 6.13(8/30)	6.55(1/27) 5.95(9/13)	5.90(1/20) 5.18(8/9)	4.85(1/26) 4.07(8/8)
1969 -	High Low	•	8.85(12/5) 6.90(2/21)	7.84(12/26) 6.55(1/3)	6.97(12/26) 5.96(1/24)	6.90(12/18) 4.82(1/28)
1970 -	High Low		8.98(5/8) 8.20(2/27)	7.99(5/8) 7. 79(3/6)	7.15(5/8) 6.60(3/6)	6.89(5/8) 5.95(3/12)
1970 -	Apr.	17 24	8.65 8.75	7.82 7.83	6.79 7.01	6.50 6.73
	May	1 8	8.91 8.98	7.92 7.99	7.08 7.15	6.79 6.89

¹ 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.

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.

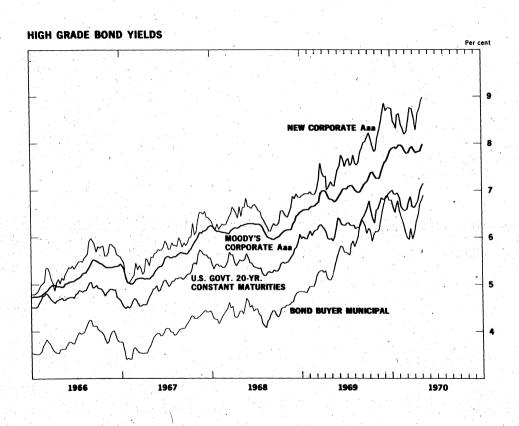


TABLE 4: Long-term Corporate and State and Local Government Security Offerings and Placements (In millions of dollars)

	GROSS PROCEEDS								
PERIOD		CORPORATI	31		STATE AND LOCAL 2				
	1970	1969	1968	1970	196 9	196 g			
January February March	2,601 1,810e 3,400e	2,075 2,045 2,098		1,338 1,212 1,499	1,262 987 538	1,178 1,158 1,404			
April May June	3,000e 4,100e	2,748 2,076 2,530	1,428 1,866 2,411	1,650e 1, 0 00e		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	4,049	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	Excluding	6,170	5,107 5,427 4,785 5,654						
Year			20,973						

^{1 .} Securities and Exchange Commission estimates of gross proceeds.

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

² Investment Bankers Association of America estimates of principal amounts.

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)

				Y			1. 1. 1. 1. 1.		
OF ISSUER	TYPE (<u> </u>			F ISSUE	TYPE O			
COMMUNI-	PUBLIC		:MO:	ME	COMMON AND	NDS	во		QUARTER OR
CATIONS	UTILITY	MFG.	INCLUDED CONVERTIBLE	ISSUES FOREIGN	PFD. STOCK	PRIVATELY PLACED	PUBLICLY OFFERED	TOTAL	MONTH
							harm terminal in the		
473	1.346	1.407	1,355	215	2,023	1,540	2,657	6,218	1969 - I
			1.126	227	2,268	1,673			II
			750	289	1,797	1,347			III
		1.314	809	115	2,307	1,053			IV
709	1,939	2,787	862	n.a.	2,072	1,185	4,554	7,811	1970 - I <u>e</u> /
44	784	513	430	62	830	649	1,268	2,748	1969 - Apr.
		569	463	28	694	510			May
191	702	691	233	137	744	514			June
286	493	875	214						July
	507	362	167	122	482				Aug.
	544	625	369	35	726				Sept.
	745	. 260	105						Oct.
	622	453	303						Nov.
	600	601	401						Dec.
229	639	787	The state of the s	60					1970 - Jan.
220	480	500	22 5	n.a.					Feb. <u>e</u>
	820	1,500	250	n.a.					Mar. e
25	960	800	330	n.a.	600	400	2,000	3,000	Apr. <u>e</u> /
	COMMUNI- CATIONS 473 432 684 598 709 44 197 191 286 126 272 120 201 277 229 220 260	TILITY CATIONS 1,346 473 1,878 432 1,544 684 1,967 598 1,939 709 784 44 392 197 702 191 493 286 507 126 544 272 745 120 622 201 600 277 639 229 480 220 820 260	TYPE OF ISSUER PUBLIC COMMUNI-CATIONS 1,407 1,346 473 1,773 1,878 432 1,862 1,544 684 1,314 1,967 598 2,787 1,939 709 513 784 44 569 392 197 691 702 191 875 493 286 362 507 126 625 544 272 260 745 120 453 622 201 601 600 277 787 639 229 500 480 220 1,500 820 260	TYPE OF ISSUER MFG. PUBLIC CATIONS COMMUNI-CATIONS	MEMO: SUBSTITUTE NFG. PUBLIC COMMUNI-	F ISSUE	TYPE OF ISSUE COMMON AND MEMO: STOCK FOREIGN CONVERTIBLE MFG. UTILITY CATIONS	BONDS	TYPE OF ISSUE

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) 1

ISSUER	TYPE '	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	RA OR TER-	OFFER- ING YIELD	Moo RATHO
Corporate					1	
Philadelphia Elec. Co. Boise Cascade Credit Corp. Carolina Pwr & Light	1st Mtg. Debs. Pref. stk	40.0 75.0 30.0	1976 1975	8.50 10.00	8.50 10.00	Aaa Bbb
Hartford Elec Light Co. Aluminum Co. of America	1st mtg. S.F. debs	20.0 150.0	2000 199 5	9.25 9.00	9.20 9.10	Aa A
Southern Union Gas Co. Jewel Cos. General Acceptance Corp.	S.F. debs Com stk. Debs.	. 15.0 24.7 50.0	1990 1990	9.75 10.25	9.75 10.25	A Bbb

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

ISSUER	TYPE ²	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE OR NET INTER- EST COST	1	ODY'S TING
State & local Government Kansas City, Kansas	Rev.	22.0	1971-90	6.71	4.75-7.10	N.A.
Louisiana Stadium and Exposition District Fulton Co. Ga. Sch. Dist. Oakland Co, Mich.	Rev. G.O. Bond	16.5 12.0 20.9	1971-91 1971-95 1971-99	6.00 1 6.71	Not reoffered 4.60-7.00 5.00-7.80	

^{*} Rights offering.

Includes corporate and other security offerings of \$15 million and over; State and local security offerings of \$10 million and over.

In case of State and local government securities, G.O. denotes general obligation; Rev.-Ut., revenue obligations secured only by income from public utilities; Rev.-Q.-Ut., revenue bonds secured only by income from quasi-utilities; Rev.-S.T., revenue bonds secured by revenue from specific taxes only; Rev.-Rent., revenue bonds secured solely by lease payments.

³ 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 (continued)

			AMOUNT (MILLIONS	APPROXIMATE DATE
	ISSUER	TYPE	OF	· OF OFFERING
•			DOLLARS)	
	Corporate			
	Chase Manhattan Mtg. Trust	Debs.	60.0	May 11
	Chase Manhattan Mtg. Trust	Benf. Int.	60.0	May 11
	Canadian Pacific Railway Co	Equip. Trust	30.0	May 12
	Raybestos-Manhattan, Inc.	Debs.	25.0	May 12
	National Cash Register	Debs.	150.0	May 12
	Central Hudson Gas & Elec Co	1st mtg.	25.0	May 12
	First National Holding Corp	.Debs.	25.0	May 13
	Monongahela Power Co.	lst Mtg.	15.0	May 13
	Burroughs Corp.	Bds.	75.0	May 13
	American Brands	Notes	100.0	May 14
	Columbus & Southern Ohio Co.	Bds.	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 (rts. exp.)
	Mapco Inc.	Debs.	20.0	May 18
	Northern States Power Co.	1st Mtg.	45.0	May 19
	Florida Power and Light Co.	1st Mtg.	60.0	May 20
	New York Telephone Co.	Bds.	150.0	May 20
	Ohio Edison Co.	Bds.	45.0	May 21
	Dallas Power and Light Co.	1st Mtg.	30.0	May 25
	Cleveland Elec. Ill.Co.	Bds.	75.0	May 26
	Texas Eastern Transmission	1st Mtg.	50.0	May 26
	Dayton Power & Light Co.	1st Mtg.	35.0	May 26
	Avco Corp.	Conv. debs.	50.0	May
		Debs.	70.0	June 2
	Western Mass. Elec. Co.	1st Mtg.	30.0	June 3
	Kansas City Power & Lgt. Co		35.0	June 4
	Consumer Power Co.	Com. stk.	40.0	June 5
		Debs.	100.0	June 8
	West Penn. Power	Bds.	25.0	June 9
	Lone Star Gas Co.	Debs.	30.0	June 10
		Bds.	70.0	June 15
		1st Mtg.	60.0	June 17
	Boston-Edison	1st Mtg.	60.0	June 22
	Louisville Gas & Elec. Co.	1st Mtg.	20.0	June 23
	TOUTSATTTE GES & TIEC. CO.	Tor Heg.	-0.0	

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

ISSUER	ТҮРЕ	AMOUNT (MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING	
State and Local Government				-
Utica Mich. Com. S/D	G.O.	15.5	May 11	
Puerto Rico Wtr Res. Auth.	Bds.	70.0	May 11	
Detroit, Mich.	Rev.	24.0	May 12	
Mississippi	G.O.	20.9	May 12	14
Metro. Wtr. Dist. of So. Cal.	Rev.	100.0	May 12	
Montana, State of	Rev.	17.4	May 12	
Delaware, State of	G.O.	20.0	May 13	
Miami Beach, Florida	Rev.	12.0	May 13	
Los. Ang. Calif. Parking Auth.	Rev.	25.0	May 15	
Monroe Co. Comm. Sch. Bldg.				
Corp., Indiana	1st Mtg. Rev	7. 10.5	May 19	
Connecticut, State of	G.O.	75.0	May 19	
Austin, Texas	Rev. & G.O.	11.3	May 21	
*Massachusetts, State of	G.O.	47.4	May 21	
Richmond, Virginia	G.O.	27.0	June 17	
Massachusetts Bay Transp.				٠.
Auth. System	Rev.	65.0	June 24	
Delaware River Port Auth, N.J.	Rev.	75.0	June 17	
		eration of the control of the contro		
	1000			
<u>Other</u>				. 1
Federal Home Loan Bank	Bonds	200.0	May 20	

^{*} Included in table for first time.

² Includes foreign government and International Bank for Reconstruction and Development issues and non-guaranteed issues of Federal Agencies.
Postponements:

t	ponements:	 *** ** ** ** ** ** ** ** ** ** 		
	Signal Companies	75.0	market	t conditions
	Appalachian Power Co.	70.0	marke	t conditions
	Pennsylvania St. Pub. Sch.	21.4	no bio	ds received
	Bethlehem Steel Corp.	150.0	marke	t conditions
	Long Beach California	30.0	market	t conditions
	Public Service Co. of Colorado	o 22.8	market	t conditions
	Arkansas Power and Light Compa	any 25.0	market	t conditions

Federal Reserve Bank of St. Louis

Includes corporate and other issues of \$15 million and over; State and local Government issues of \$10 million and over.

TABLE 8: Stock Prices and Volume

		S	TOCK PRICES 1		TRADING	VOLUME 2
	DATE	500 ³	D.J IND.	AMEX 4	NYSE	AMEX
1968	- High Low	108.37(11/29) 87.72(3/5)	985.21(12/3) 825.13(3/21)		82.1(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)		82.6(10/17) 32.8(4/4)	38.4(5/9) 12.9(4/4)
1970	- High Low	93.46(1/5) 78.60(5/5)	811.31(1/5) 709.81(5/5)	27.02(1/8) 21.42(5/5)	60.1(2/6) 44.6(3/20)	28.4(1/2) 12.1(4/24)
1970	- Apr. 17	85.67 82.77	775.94 7 47.28	23.35 22.40	50.3 50.0	14.4 12.1
	May 1 8	81.44 79.44	733.63 717.73	21.99 21.69	56.8 52.9	20.3 17.0

Figures other than highs and lows are Fridays only. Highs and lows are for the year and are not necessarily for Fridays.

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/ Week	Hours/ Week
August 8, 1967	August 20, 1957	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

^{2 1941-43 = 10.}

³ Average dollar value of shares listed.

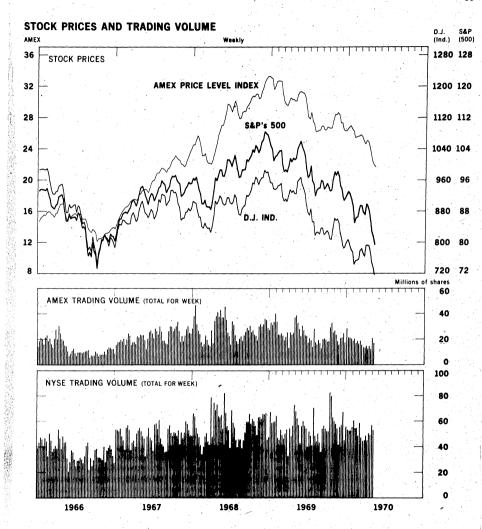


TABLE 9: Security Credit

		<u> </u>				
	07-77-					NET CREDIT
•		EXTENDED		CUSTOMERS'	CUSTOMERS' NET	
		CUSTOMERS		NET DEBIT	FREE CREDIT	BROKERS AND
END OF PERIOR	BROKERS 1	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
July	5,170	2,700	7,870	7,515	2,783	4,732
Aug.	5,000	2,670	7,670	7,019	2,577	4,442
Sept.	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
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.r/	-290	-150	-440	-762	-177	-585
Feb.r/	-110	-40	-150	-121	-163	42
Mar.p/	-60	-20	-80	-209	~22	-187
· · · · · · · · · · · · · · · · · · ·						
			*			
					A	

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.

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.

^{2 &}quot;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

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

		MUTUA	L SAVINGS B	ANKS	SAVINGS	& LOAN ASSO	CIATIONS		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	insted			
1967		5,082	9.3	2,376		9.4	6,129	15,731	9.4	8,505
1968		4,208	7.1	1,143	7,399	6.0	2,738	11,607	6.3	3,882
1969		2,551	4.0	-747	4,020	3.1	-1,003	6,371	3.4	-1,749
		,			, ,	7.7	1,003	0,57.1	3.7	1,772
				* 1						
1969 - Feb.		331		264	605	:	569	936		833
Mar.		642		81	1,370		479	2,012		560
Apr.		-197		-325	-516		-543	-713		868
				1						
1970 - Feb.		246		150			177	451	`	327
Mar. <u>p</u> /	/	510		/ -88		,	554	2,161		466
Apr. p	/	-100		-230	283	ana11s Add	253	183	100	23
	1.67		, st		Seasi	onally Adjus	cea			
			4.1							
1969 - Nov.		272	4.9		265	2.4	, -	537		
Dec.		229	4.1		47	0.4		276	1.3	
1070 -		117	0.1		75/			1	12.2	
1970 - Jan.		-117	-2.1		-754 247	-6.7	- -	-871		
Feb.		298	5.4			2.2		545		
Mar. p/		304 265	5.5		1,027	9.2 9.3		1,331		- °
Apr. <u>p</u> /		205	4.7		1,049	9.3		1,314	7.8	

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.

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

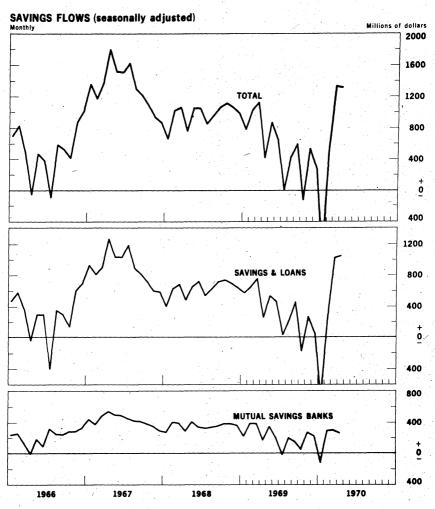


TABLE 11: Mortgage Commitments at Selected Thrift Institutions

		DUTSTANDING COMM	ITMENTS		NET CHANG	E
		ALL .	MUTUAL		ALL	MUTUAL
DATE	TOTAL	SAVINGS &	SAVINGS	TOTAL SAVINGS & LOAN		SAVINGS
	1	LOAN	BANKS			BANKS
	1	ASSOCIATIONS	(N.Y. STATE)		ASSOCIATIONS	(N.Y. STATE)
		(Billion	s of Dollars, S	easonall	y Adjusted) <u>1</u> /	
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	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
		A. The second second	A STATE OF THE STA			
1970 - Jan.	8.2 7.9	5.6	2.6	17	22 23	.04
Feb.	7.9	5.4	2.5	31		07
Mar.		5.2			17	
	1				Carlotte and the second	
			and the second			
	1.			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.

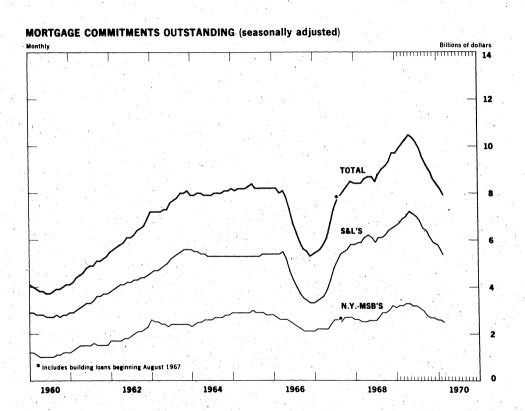


TABLE 12: Net Change in Mortgage Holdings 1

				FINAN	CIAL INSTI	TUTIONS		
DATE	,	TOTAL INCLUDING FNMA-GNMA	TOTAL	COMMERCIAL BANKS	MUTUAL SAVINGS BANKS	SAVINGS & LOAN ASSOC.	LIFE INSURANCE COMPANIES	FNMA - GNM
				Not	Seasonally	Adjusted		
1966 1967 1968 1969		18,197 19,988 23,827 23,485	15,874 18,191 21,319 19,110	4,705 4,639 6,677 5,152	2,760 3,118 2,796 2,495	3,761 7,520 9,350 '9,407	4,648 2,914 2,496 2,056	2,323 1,797 2,508 4,375
F	lan. leb.	1,701 1,750 1,964	1,500 1,529 1,759	451 480 519	293 228 198	622 671 917	134 150 125	201 221 205
	Jan. Peb.	1,091 1,149 n.a.	487 616 n.a.	100 100 0	38 106 153	136 223 317	213 187 n.a.	604 533 52 9
				<u>s</u>	easonally	Adjusted		
M A M J A S S	eb. ar. pr. ay une uly ug. ept. ct. ov.	2,202 2,099 2,117 2,032 2,153 1,698 1,910 1,876 1,734 1,652 1,906	2,025 1,906 1,910 1,808 1,875 1,364 1,380 1,365 1,166 1,069 1,292	668 632 567 534 440 151 310 383 244 237 347	266 230 240 251 230 181 157 137 124 146 235	884 875 899 854 1,022 859 720 654 627 547 576	207 159 194 169 183 173 193 191 171 139	177 193 207 224 278 334 530 511 568 583 614
Fe	an. eb.	1,493 1,604 n.a.	937 1,105 n.a.	288 285 114	24 143 197	400 436 276	225 241 n.a.	556 499 516

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.



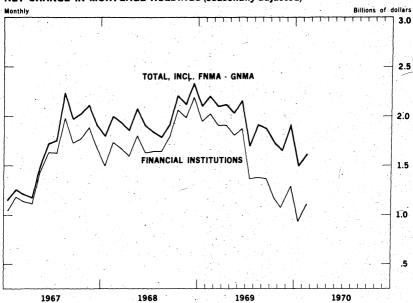


TABLE 13: Net Increases in Mortgage Debt Outstanding
Billions of dollars, SAAR?

			DDGTDENMTA 3	1- to 4-	MULTI-	2010/170717	MULTI-AND	
	UARTER	TOTAL	RESIDENTIAL	FAMILY	FAMILY	COMMERCIAL	COMMERCIAL	FARM
1966	- I <u>p</u> /	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
	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
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
	III	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
1968	- Ip/	27.1	18.4	15.4	3.0	6.3	9.4	2.3
وأرز ووائي	IIp	2 5.9	18.0	14.8	3.2	5.7	8.9	2.2
4	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	- Ig/	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
	III	26.4	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.

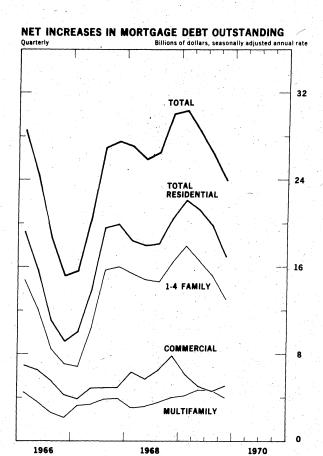


TABLE 14: FNMA "Auction" Results

			CO	MMITMENTS	TN S	MILLIONS		TMPLTCTT	VIELD2/	per cent)
	_				<u></u>	PTED		TIM BIOL	TIBED	per cent)
•	W	EEK NDED	TOTAL OFFERED	TOTAL	90- DAY	6- 1	-YEAR	90- DAY	6- MONTH	1-YEAR 1 & OVER
1970 -	Jan.	26	581.4	297.8	37.7	187.3	72.8	9.37	9.29	9.26
	Feb.	9 24	497.0 438.1	295.3 279.9	41.2 52.7	188.0 150.4	66.1 76.8	9.23 9.20	9.28 9.25	9.15 9.13
	Mar.	9 23	354.6 395.4	276.4 239.0	60.7 47.5	136.5 124.5	79.2 67.0	9.16 9.12	9.19 9.14	9.13 9.12
	Apr.	6 20	268.4 315.7	190.2 185.2	41.0 54.0	121.4 98.2	27.8 33.1	9.05 9.02	9.07 9.04	9.10 9.10
	May	5 11	443.3	195.5 (100.0)3		121.1	38.9	9.01	9.04	9.10

Note: Under the FNMA auction system, approved sellers of Government-underwritten mortgages bid for FNMA forward purchase commitments, subject to an over-all dollar limit announced by FNMA in advance. Bids accepted by FNMA are for delivery at the seller's option, and at any time within the specified period. Bids on proposed homes relate to construction not yet started on which mortgages may be delivered only after completion and occupancy.

- 1 For "proposed construction" of new homes only.
- 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.

Digitized for FRASER3 FNMA announced limit of accepted bids for next week's auction. http://fraser.stlouisfed.org/

Federal Reserve Bank of St. Louis

FNMA "AUCTION" RESULTS

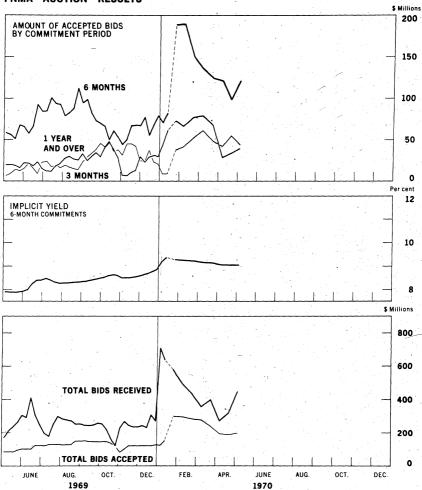


TABLE 15: Private Housing Starts and Permits

							,
	ļ			STARTS			BUILDING
'.					UNADJ	USTED	PERMITS
	SE/	SONALLY .			TYPE OF	FINANCING	(SEASONALLY
DATE		ANNUAL		TOTAL	FHA VA	OTHER	ADJUSTED
	TOTAL	1-FAMILY	2 OR MORE				ANNUAL
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							RATE) ²
1969 - Mar.	1,588	824	764	131.9	18.9 3.9	109.1	1,421
Apr.	1,505	797	708	159.0	23.0 4.4	131.6	1,502
May	1,533		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		624	123.4	25.1 5.0	93.3	1,1 8 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
			1				
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		693	113.8	25.2 4.8	83.8	1,117

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

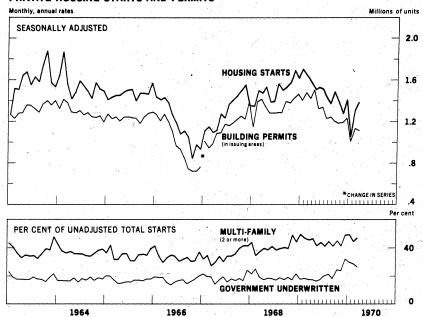


TABLE 16: Mortgage and Bond Yields 1

		100	e de la companya de			
		HA BAGES 2	CONVEN- TIONAL	SPREAD BE- TWEEN YIELDS	NEW Aaa COR-	SPREAD BETWEEN YIELDS ON NEW
DATE	-	30-YEAR	MORT -	ON CONV. & FHA MORT-	PORATE BONDS	CORPORATE BONDS
	23 12411	30 11111	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
1969 - Dec.	n.a.	8.62	8.35	27	8.75	13
			1.			
1970 - Jan.	n.a.	1	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
Apr.	n.a.	9.10	8.55	55	8.60	. 50

- Neither mortgage nor bond yields include allowance for servicing costs which are much higher for mortgages than for bonds. Generally, bonds pay interest semiannually; 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.

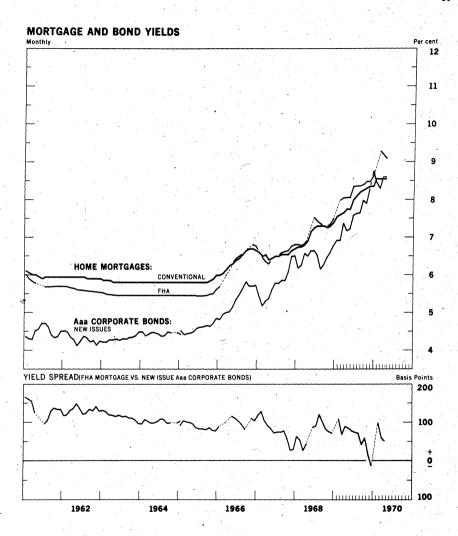


TABLE 17: Conventional Mortgage Terms 1

			NEV	HOMES		•			EXISTI	NG HOMES	3	
	CON-	FEES &			LOAN/		CON-	FEES &			LOAN/	Ī
	TRACT	CHARGES	EFFEC-	MATURITY	PRICE	LOAN	TRACT	CHARGES	EFFEC-	MATU-	PRICE	LOAN
DATE	RATE	(PER	TIVE	(YEARS)	RATIO	AMT.	RATE	(PER	TIVE	RITY	RATIO	AMT.
	(PER	CENT)	RATE	100	(PER	(\$000)	(PER	CENT)	RATE	(YEARS)	(PER	(\$000)
	CENT)	2	3		CENT)	4	CENT)	2.	3		CENT)	4
· -									-	. :		
1969												
1905	1											
Mar.	7.32	0.93	7.47	25.8	73.8	24.0	7.35	0.84	7.49	23.0	72.7	20.2
Apr.	7.47	0.96	7.62	25.4	72.6	24.8	7.46	0.85	7.60	23.0	71.8	19.9
May	7.50	0.88	7.65	25.8	73.2	25.0	7.54	0.83	7.68	22.7	71.9	19.7
June	7.62	0.84	7.76	25.6	73.0	24.9	7.64	0.86	7.79	22.8	71.4	20.1
July	7,76	0.92	7.91	25.5	72.0	24.5	7.79	0.91	7.94	22.8	71.7	20.1
Aug.	7.86	0,86	8.00	25.2	72.3	24.3	7.90	0.93	8.05	22.6	71.2	19.8
Sept.	7.89	0.92	8.05	25.3	72.4	24.7	7.92	0.92	8.08	22.2	70.7	19.2
Oct.	7.98		8.13	25.3	72.9	25.0	7.98	0.91	8.13	22.2	70.2	19.5
Nov.	7.97	0.96	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												
	8.16	1.08	8.34	25.0	69.3	25.1	8.13	0.94	8.29	22.4	70.3	20.5
	8.23	1.09	8.41	25.2	71.8	24.9	8.23	1.02	8.41	22:4	70.2	20.4
	8.28		8.51	25.2	71.6	25.4	8.26	1.27	8.48	22.7	70.7	20.6
							J0		5.40			
	T .					- 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 mew 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.
- Includes fees & charges amortized over a 10 year period in addition to the contract interest rate.
- 4 Derived by FRB.

CONVENTIONAL MORTGAGE TERMS

