# DECONTROLLED AFTER SIX MONTHS

L.5.8 Confidential (F.R.)

October 5, 1970



# 2 CAPITAL MARKET DEVELOPMENTS

Capital Markets Section, Division of Research and Statistics, Board of Governors of the Federal Reserve System, Washington, D. C.

### INDEX

- 3-5 Developments in the Corporate and Municipal Bond Markets
- 6-7 Capital Market Yields
- 8-13 Capital Market Volume
- 14-17 Stock Market
- 18-33 Mortgage Market

### SYMBOLS:

- e Estimate
- p Preliminary
- r Revised
- n.a. Not available

		-	CORPORATE	BOND MARKET					
	YI	ELDS		VOLUME <sup>2</sup>					
WEEK ENDING:		MOODY'S SEASONED		PER CENT SOLD BY END	BONDS SCHEDULED				
	NEW ISSUE	Aaa	OFFERINGS	OF WEEK	WITHIN 28 DAYS				
1970 - Sept. 4 11 18 25	8.40 8.52 8.50 8.35	8.13 8.13 8.09 8.06 <sup>r</sup>	511 372 305 812	74 97e 87 80	976 1,361 1,350 1,379				
Oct. 2 9	8.37 n.a.	8.05 n.a.	495e 500e	70 n.a.	1,178 n.a.				
			MUNICIPAL H	BOND MARKET					
	YI	ELDS		VOLUME	2				
WEEK ENDING:	SEASONED	BOND BUYER SEASONED 20 BOND INDEX	GROSS OFFERINGS	PER CENT SOLD BY END OF WEEK	BONDS SCHEDULED WITHIN 28 DAYS				

186

213

676

324<sup>r</sup>

346

460e

62

47

83

75

77

n.a.

919

1,147

1,184

1,516

n.a.

851

TABLE 1: Yields, Volume and Reception

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.)

6.16

6.30

6.26

6.28

6.39

n.a.

2 Millions of dollars unless otherwise indicated.

5.70

6.00

5.96

5.95

6.15

n.a.

Note: See footnotes to Table 3

Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

1970 - Sept.

Oct.

4

11

18

25

2

9

		CORPORATE BONDS IN SYNDICA	TE END OF	LATEST WEEK			
DATE	AMOUNT			ORIGINAL RATIN	NG AND	ESTIMATED PRO-	$\overline{\nabla}$
OFFERED	(MIL. \$)	ISSUER	COUPON	YIELD CALL PI	ROTECTION	PORTION SOLD	
10/1	50.0	Columbia Gas	9 1/8	9.15 A	5 yrs	50%	
10/1	10.0	Nevada Pwr.	9 3/8	9.38 A	5 yrs	90%	
9/29	30.0	Central Tel.	9 1/4	9.35 A	5 yrs	75%	1
9/29	25.0	Carolina Tel. & Tel.	9 1/8	9.10 A	5 yrs	85%	
9/29	15.0	Elizabeth Gas	9 1/2	9.32 A	5 yrs	25%	
9/23	100.0	Pacific N.W. Bell	8 5/8	8.55 Aaa	5 yrs	30%	
9/22	30.0	Baltimore G&E	8 5/8	8.55 Aaa	5 yrs	40%	
9/21	100.0	Commonwealth Ed	7 3/4	7.70 Aaa	5 yrs	65%	
9/17	20 0	Kansas P&L	8 3/4	8.65 Aa	5 yrs	70%	
9/2	10.0	Atlantic City Elec.	8 1/2	8.10 Aaa	5-1/2		

TABLE 2: Details on Inv	entories 🖉
-------------------------	------------

	CORPORAT	E BONDS RE	ELEASED	FROM	SYNDICAT	DURIN	IG LATEST	WEEK			
DATE							ORIGINAL	INCREASE	RATING AND	ESTIMATED PR	0-
OFFERED RELEASED	AMOUNT		ISSUER		C	DUPON	YIELD	IN YIELD	CALL PROT.	PORTION RELEA	SED

NONE

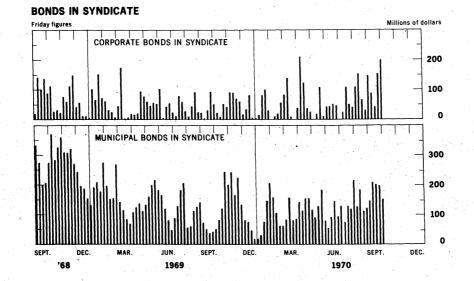
-		MUNICI	INVENTORIES 1	CORPORATES
	DATE	BLUE LIST	IN SYNDICATE	IN SYNDICATE
	1970 - Sept. 4 11 18 25 Oct. 2p	567 566 571 618 583	147 209 201 197 151	147 88 41 153 199

N.C. - No call protection.

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. Digitized for FRASER

http://fraser.stlouisfed.org/

Federal Reserve Bank of St. Louis



Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

ທ່

DATE	NEW CORPORATE Aaa <sup>1</sup>	MOODY'S SEASONED CORPORATE Aaa <sup>2</sup>	U.S. GOVERNMENT 20-YEAR CONSTANT MATURITIES <sup>3</sup>	BOND BUYER'S SEASONED MUNICIPALS <sup>4</sup>
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 (1/13)	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 - Sept. 4	8.40	8.13	6.98	6.16
11	8.52	8.13	6.99	6.30
18	8.50	8.09	6.88	6.26
25	8.35	8.06	6.77	6.28
Oct. 2	8.37	8.05	6.81	6.39

TABLE 3: High Grade Bond Yields

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

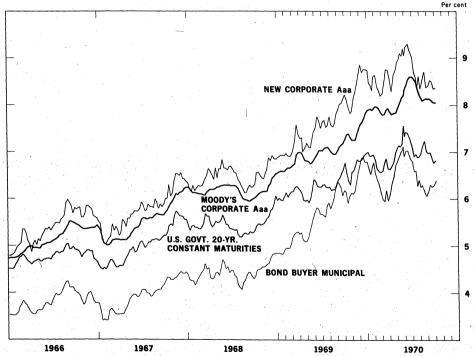
2 Weekly average of daily figures. Average term of bonds included is 22-24 years.

3 Weekly average of daily figures.

4 Thursday figures. The average rating of the 20 bonds used in this index falls midway between the four top groups as classified by Moody's Investors Service.

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





	CORPORATE	1			
				STATE AND	LOCAL <sup>2</sup>
1970	1969	1968	1970	1969	1968
2,636	2,075	1,771	1,340	1,262	1,178
1,802	2,045	1,608	1.214	987	1,158
3,539	2,098	1,799	1,551	538	1,404
3,170	2,748	1,428	1,646	1.801	1,318
3,909	2,076	1.866	995		1,143
3 <b>,389</b> e	2,530	2,411	1,070	737	1,395
2,875e	2,478	2,143	1,306	1,097	1,469
2,600e	1,427	1,432	1,342	808	1,699
3,300e	2,427	1,557	1,600e	559	1,444
2,900e	1,933	2,129	1,800e	1.280	2,230
	2,375	1,767		886	1,021
	2,532	2,054		816	1,115
7,977	6,218	5,178	4,105	2,787	3,840
10,468	7,354	5,704	3,711	3,648	3,856
8,775e	6,332	5,133	4,180e	2,464	4,612
	6,840	5,950	4,248e	2,982	4,366
18,445	13,572	10,882	7,816	6,435	7,956
	19,904	16,015		8,899	12,008
	26,744	21,965		11,881	16,574
Excluding	finance co	mpanies <sup>3</sup>			
	6,170	5,107			
	7,037	5,427			
· .		4,785			
		5,654			
		20,973	•		
Exchange Com	mission est	imates of g	ross proce	eds.	
ers Associat	ion of Amer	ica estimat	es of prind	cinal amo	unts.
CCCUB EACIUG	ing offerin	igs of sales	and consur	ner tinan	ce
					. t
1					
		•			
(	1,802 3,539 3,170 3,909 3,389e 2,875e 2,600e 3,300e 2,900e 7,977 10,468 8,775e 18,445 Excluding	1,802 2,045 3,539 2,098 3,170 2,748 3,909 2,076 3,389e 2,530 2,875e 2,478 2,600e 1,427 3,300e 2,427 2,900e 1,933 2,375 2,532 7,977 6,218 10,468 7,354 8,775e 6,332 6,840 18,445 13,572 19,904 26,744 Excluding finance co 6,170 7,037	1,802 2,045 1,608 3,539 2,098 1,799 3,170 2,748 1,428 3,909 2,076 1,666 3,389e 2,530 2,411 2,875e 2,478 2,143 2,600e 1,427 1,432 3,300e 2,427 1,557 2,900e 1,933 2,129 2,375 1,767 2,532 2,054 7,977 6,218 5,178 10,468 7,354 5,704 8,775e 6,332 5,133 6,840 5,950 18,445 13,572 10,882 19,904 16,015 26,744 21,965 Excluding finance companies <sup>3</sup> 6,170 5,107 7,037 5,427 4,785 5,654 20,973 Exchange Commission estimates of g	1,802       2,045       1,608       1,214         3,539       2,098       1,799       1,551         3,170       2,748       1,428       1,646         3,909       2,076       1,866       995         3,389e       2,530       2,411       1,070         2,875e       2,478       2,143       1,306         2,600e       1,427       1,432       1,342         3,300e       2,427       1,557       1,600e         2,900e       1,933       2,129       1,800e         2,900e       1,933       2,129       1,800e         2,900e       1,933       2,129       1,800e         2,900e       1,935       1,0767       2,532       2,054         7,977       6,218       5,178       4,105         10,468       7,354       5,704       3,711         8,775e       6,332       5,133       4,180e         6,840       5,950       4,248e       18,445       13,572       10,882         18,445       13,572       10,882       7,816       19,904       16,015         26,744       21,965       Excluding finance companies <sup>3</sup> 5,654       20,973	1,802       2,045       1,608       1,214       987         3,539       2,098       1,799       1,551       538         3,170       2,748       1,428       1,646       1,801         3,909       2,076       1,866       995       1,110         3,389e       2,530       2,411       1,070       737         2,875e       2,478       2,143       1,306       1,097         2,600e       1,427       1,432       1,342       808         3,300e       2,427       1,557       1,600e       559         2,900e       1,933       2,129       1,800e       1,280         2,375       1,767       886       886         7,977       6,218       5,178       4,105       2,787         10,468       7,354       5,704       3,711       3,648         8,775e       6,332       5,133       4,180e       2,464         6,840       5,950       4,248e       2,982         18,445       13,572       10,882       7,816       6,435         19,904       16,015       8,899       11,881         Excluding finance companies <sup>3</sup> 6,170       5,654       5,654

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

			GROSS PROCEEDS BY							ROCEEDS BY			
		1.1	·		TYPE C	F ISSUE	,		· · · · ·	TYPE OF ISSUER			
		RTER	1			COMMON							
	0				NDS	AND		CMO:		PUBLIC	COMMUNI-	OTHER	
	MO	NTH	TOTAL	PUBLICLY	PRIVATELY	PFD.		INCLUDED	MFG.	UTILITY	CATIONS	ISSUERS	
		· · · · ·		OFFERED	PLACED	STOCK	FOREIGN	CONVERTIBLE	· ·				
			1. A.				· · · · · · · · · · · · · · · · · ·						
1969	-	II	7,354	3,411	1,673	2,268	277	1,126	1,773	1,878	432	3,266	
		111	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	
L970	_	I	7,977	4,577	1,235	2,147	222	922	2,584	2,085	766	2,543	
		IIe	10,468	6,994	1,282	2,190	135	710	2,445	2,812	2,162	3,048	
N.*				•		i i i							
1969	-	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	
1.1		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	-	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	600	1,747	744	
		June	3,389	1,931	436	1,021	26	82	939	1,103	353	99	
		Julye/		1,825	400	650	n.a.	100	800	825	150	950	
			2,600	1,750	400	400	n.a.	60	875	600	375	750	
	·		3,500	2,400	500	600	n.a.	100	850	1,195	755	700	

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

1 Other issuers are extractive, railroad and other transportation, real estate and finance, and commercial and other. Source: Securities and Exchange Commission. Quarterly supplements are avail-

able.

	AMOUNT		COUPON		
	(MILLIONS	1	RATE OR	OFFER-	MOODY'S
TYPE <sup>2</sup>	OF	MATURITY	NET LITER-	INC	RATING
	DOLLARS)		EST COST	YI ELD:	
ŀ					
lst. Mtg.	20.0	2000	8.75	8.65	Aa
Equip. Tra	st.		1.		
Ctfs.	26.0	1985	9.50	9.50	A
debe.	175.0				Aaa
					A
					Aa
					A
	10.0	15770	0.50	0.10	А
	25.0				
		1975	8.75	8.72	N.R.
		1,1,0	0115	0077-	
		2000	8.88	8,80	Aa
					Aa
	25.0	1975	8.25	8,05	Ăa
	25.0	2000	9.13	8.93	Aa
	85.0	2000	8.88	8.89	Aa
	40.0	1990	9.38	9.40	A
debs.	30.0	1995	8.70	8.70	A
debs.	50.0	1976	8.88	8.82	N.R.
notes	75.0	1976	8.50	8.46	N.R.
S.F. debs	25.0	1995	9.00	9.00	Α
1st. Mtg.	20.0	2000	8.75	8.66	Aa
		2000	9.38	9.38	A
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	· •
		1995	8.88	8.80	Aa
					Aaa
					Aaa
notes	25.0	1975	10.50	10.50	Baa
	Equip. Tr: Ctfs. debs. debs. lst. Mtg. debs. Cum.pref. Stock debs. Com. Stk. lst. Mtg. lst. Mtg. lst. Mtg. lst. Mtg. lst. Mtg. lst. Mtg. lst. & Re Mtg. lst. & Rg. lst. & Rg. lst. & Rg. lst. & Rg. lst. & Rg. lst. Mtg.	TYPE <sup>2</sup> (MILLIONS OF DOLLARS)           1st. Mtg.         20.0           Equip. Trst.         Ctfs.           Ctfs.         26.0           debs.         100.0           lst. Mtg.         20.0           debs.         50.0           Com. Stk.         18.3           lst. Mtg.         25.0           lst. Mtg.         25.0           lst. Mtg.         25.0           lst. Mtg.         30.0           debs.         50.0           notces         75.0           S.F. debs         25.0           lst. Mtg.         150.0           lst. & Ref.         Mtg.           Mtg.         150.0           lst. Mtg.         25.0           lst. Mtg.         45.0	TYPE <sup>2</sup> (MILLIONS OF DOLLARS)         / MATURITY DOLLARS)           1st. Mtg.         20.0         2000           Equip. Trst.         Ctfs.         26.0           Ctfs.         26.0         1985           debs.         175.0         2009           debs.         100.0         1995           lst. Mtg.         20.0         2000           debs.         100.0         1975           Cum.pref.         Stock         25.0           debs.         50.0         1975           Com. Stk.         18.3         18t. Mtg.           lst. Mtg.         25.0         1975           lst. Mtg.         25.0         1990           debs.         50.0         1976           notes!         75.0         1990           lst. Mtg.         20.0         2000           lst. Mtg.         150.0         2000           lst. Mtg.         150.0         2000           lst. & Ref.	TYPE <sup>2</sup> (MILLIONS OF DOLLARS)         / MATURITY MATURITY         RATE OR NET L.TER- FST COST           1st. Mtg.         20.0         2000         8.75           Equip. Trst.         Ctfs.         26.0         1985         9.50           debs.         175.0         2009         8.63           debs.         100.0         1995         8.63           debs.         100.0         1995         8.63           debs.         10.0         1976         8.50           Cumpref.         Stock         25.0         4ebs.         50.0           Stock         25.0         2000         8.88         1st. Mtg.         75.0         2000         8.88           1st. Mtg.         75.0         2000         8.88         1st. Mtg.         25.0         1975         8.25           1st. Mtg.         25.0         1975         8.25         13         1st. Mtg.         25.0         2000         9.38           debs.         30.0         1995         8.70         2000         8.88         1st. Mtg.         20.0         1995         9.00           1st. Mtg.         20.0         1976         8.50         2000         1st. Mtg.         150.0         <	TYPE <sup>2</sup> (MILLIONS OF DOLLARS)         / MATURITY         RATE OR NEI L.TER- FST COST         OFFER- ING YIELD           1st. Mtg.         20.0         2000         8.75         8.65           Equip. Trst.         26.0         1985         9.50         9.50           debs.         175.0         2009         8.63         8.65           debs.         10.0         1995         8.63         8.65           lst. Mtg.         20.0         2000         8.88         8.75           debs.         10.0         1995         8.63         8.65           lst. Mtg.         20.0         2000         8.88         8.75           debs.         10.0         1975         8.75         8.72           Com. stk.         18.3         18.75         8.72         8.72           Com. Stk.         18.3         18.5         8.00         8.88         8.80           lst. Mtg.         25.0         1975         8.25         8.00         8.93         1st. Mtg. 40.0         1990         9.38         9.40           debs.         30.0         1995         8.70         8.70         8.70           lst. Mtg.         20.0         2000         8.88<

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

August 31 thru Schober 2, 1970

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

August 31 thru October 2. 1970 AMOUNT COUPON (MILLIONS RATE OR OFFER-MOODY'S TYPE<sup>2</sup> ISSUER OF MATURITY NET INTER-ING RATING DOLLARS) EST COST YIELD Corporates (Cont'd) American Airlines Gtd. Loan Ctf. 31.8 1988 10.88 10.88 Baa Iowa Beef Processors Inc. Bonds 15.0 1995 9,99 9.99 Ва Federated Department Stores, Inc. S.F. debs. 50.0 1995 8.38 8.38 Aa Armco Steel Notes 50.0 1975 8.25 8.15 Α Armco Steel S.F. debs. 100.0 1995 8.70 8.70 A Goodyear Tire & Rubber Co. S.F. debs. 150.0 1995 8.60 8.60 A Baltimore Gas & Elec. Co. Bonds 30.0 2000 8.63 8.55 Aaa Commonwealth Edison lst Mtg 100.0 1976 7.75 7.70 Аяя Texas Gas Transmission Corp. 1990 Debs. 50.0 9.75 9.80 Baa Pacific Northwest Bell Tele, Co. Debs. 100.0 8.63 2010 8.55 Ааа Western Union Corp. Conv. debs. 85.0 1995 7.25 7.25 Hawaiian Electric 1st. Mtg. 23.0 2000 9.00 9:05 Columbia Gas 50.0 Debs. 9.13 1995 9.15 A Xerox Corp. Conv. deb. 155.7 1995 6.00 6.00 Southern Calif. Edison Pref. Stk. 50.0 Penna Power & Light Co. 28.1 Com. Stk. Western Electric Co. S.F. debs. 150.0 8.38 8.40 -Aaa Citizen & Southern Realty Invs. Benf. Int. 50.0 -"Sentral Tel. Co. S.F. debs. 30.0 1995 9.25 9.35 Α Carolina Tel. & Tele. Co. S.F. debs. 25.0 2000 9.13 9.10 A Elizabethtown Gas Co. S.F. debs. 15.0 9.50 9.32 1995 A ITT S.F. debs. 100.0 1995 8.90 8.90 A ITT Notes 50.0 1975 8.30 8.30) A Indianapolis Pwr. & Lt. Co. 1st. Mtg. 30.0 1975 8.00 7.95 Aa General Tel. Co. Penna 1st. Mtg. 15.0 9.25 2000 9.20 A Pub. Service Co. of Col. Com. Stk. 20.3 8.63 8.70 Aaa

100.0

1995

Bds.

Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

Inter-American Dev. BK

102

					to October	2, <u>19</u> 70
		AMOUNT		COUPON	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	
		CHILLIO::S		RATE OR	OFFER-	MOODY'S
ISSUER	TYPE <sup>2</sup>	OF		ET INTER-	- II.C	RATING
· · · · · · · · · · · · · · · · · · ·		DOLLARS)	E	ST COST	YIELD	
State and Local						
Los Angeles DWAP	Rev.	19.5	<b>1976-</b> 95	6.24	4.70-6.15	Aa
Los Angeles Dept. of Wtr.						
and Power	Rev.	19.5	2010	6.24	6.40	Aa
Middlesex Co., Mass.	Bds.	10.0	1971-90	5.40	3.90-6.00	Aa
Baltimore Co., Md.	G.O.	20.0	1972-2000	5.84	4.20-6.50	Α
Madison, Wisconsin	G.O.	12.9	1971-90	5.42	3.90-6.00	Aa
Charter Valley Jt. S/D			•			
Auth., Pa.	Rev.	12.0	1971-1995			
Minnesota, State of	G.O.	18.0	1975-80	4.99	4.60-5.10	Aa
Minnesota	G.O.	40.0	1971-90	4.99	4.00-6.00	Aa
Greater Chicago Metro, San			· · · · · · · · · · · · · · · · · · ·			
Dist. Ill.	G.O.	20.0	<b>1972 - 1987</b>	6.00	4.40-6.50	
Alaska, State of	G.O.	11.3	1971-85	5.88		N.R
Tulsa, Okla.	G.O.	10.0	1972-90	5.61	4.15-6.50	
San Jose, Cal.	G.O.	19.0	1972-91	5.58	4.25-6.40	A-1
Chartiers Valley Joint Sch.						
Auth., Pa.	Rev.	12.2	1971-1995		4.25-7.00	
University of California	Rev.	15.3	2010	6.98	4.30-7.00	
Columbus, Ohio	G.O.	10.2	1973-97	6.16	4.50-6.50	Aa
Washington, State of	Rev.	15.0	1971-95	6.70	4.40-7.00	
Hawaii, State of	G.O.	55.0	1973-90	6.10	4.50-6.70	
Illinois Bldg. Auth.	Rev.	65.0	1971-90	6.30	4.30-6.70	
tichland Co. S.C.	G.O.	10.0	1972-86	5.58	4.30-5.90	
Lake Orion Comm. S/D, Mich.	. G.O.	11.0	1973-2000	7.05	4.75-7.10	
roward Co. STSD #1 Fla.	G.O.	25.0	1971-88	6.09	4.10-6.70	
New York State Housing Fin.	•					**
Agency	Rev.	76.3	1971-2013	6.85	4.10-6.90	A
New Jersey	G.O.	75.0	1976-2000	6.00	4.60-6.25	Aaa
Allegheny Co. Pa.	bds.	30.0		6.12	4.00-0.25	Add

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

	÷			August 31 to	October 2	, 1970
ISSUER	TYPE <sup>2</sup>	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE OR NET INTER- EST COST	OFFER- ING YIELD	MOODY'S RATING
State and Local (Cont'd)						1.1
Central Oklahoma Transp. and Parking Authority, Okla. Cleveland City Sch. Dist. Ohio Georgia Ed Auth. Sch. Los Angeles Parking Auth. Col. Arlington Co., Va. Mass. Bay Transp. Auth. Puerto Rico Prairieview Agriculture and Mechanical Coll. of Texas New York State Dormitory Auth. Chicago, Ill. Dade Co. Fla, Port Auth. New York State	Rev. G.O. Rev. G.O. Bonds G.O. Rev. G.O. Rev. G.O.	10.8 15.0 24.7 31.9 20.2 66.9 40.0 11.0 13.0 25.0 38.0 70.0	1972-1991 1972-1993 1974-1995 1971-1990 1971-2010 1972-1995 1975-2010 1972-2001 1971-1990 1975-1998 1971-2000	5.95 6.56 5.56 6.39 6.32 8.14 6.93 6.12 8.71 5.51	7.54 4.25-6.7 4.15-6.4 4.60-6.8 4.00-6.3 4.25-6.7 5.85 4.25-7.0 4.10-6.9 6.75-8.7 3.85-6.1	0 Aa 5 A 5 A-1 0 Aa 0 A-1 0 0 A 0 5 Aa
Ohio, State of Other	G.O.	75.0	1972-1991	5.83	4.0-6.70	Aaa
Bank for Cooperatives FNMA	Debs Debs	100.0 350.0	<b>1973</b> 1975	7.30 7.50	7.30 7.50	

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

Rights offering.

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

2 In case of State and local government securities, 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-quaranteed issues by Federal Agencies.

Digitized for FRASE<u>R</u> http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

3

12

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

	(con	tinued) As c	of October 2.	1970	
ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING		
Corporate	<u>↓</u> ↓ -	DOLLARS			
	1	25.0	October	6	
Wisconsin Pwr. & Light Co.	lst mtg	50.0	October	6	
*Otis Elevator Co.	Debs		October	7	
Connecticut Light & Pwr. Co.	1st mtg	40.0	October	• 7	
Weyerhaeuser Co.	Notes	50.0	• • • • • • •	7	
Weyerhaeuser Co	Debs	150.0	October	8	
Montana-Dakota Util. Co.	Bonds	15.0	October		
Southern California Gas Co.	Bonds	55.0	October	8	
Continental Investment Corp	Debs	30.0	October	12	
Texas Electric Service Co.	Bonds	25.0	October	13	
Cummins Engine Co.	Debs	30.0	October	14	
*Dresser Industries Inc.	S.F. debs	50.0	October	14	
Pacific Telep. & Telegraph Co.	Debs	175.0	October	14	
Morton=Norwick	Debs	25.0	October	14	
Vermont Yankee Nudear Pwr. Co.	Bonds	80.0	October	15	
Massachusetts Elec. Co.	1st mtg	20.0	October	19	
*New Jersey Natural Gas	1st mtg	15.0	October	19	
Appalachian Pwr. Co.	1st mtg	70.0	October	20	
Wisconsin Gas Co.	Debs	15.0	October	21	
GAC preperties Credit Inc.	Debs	50.0	October	26	
Mountain States Telephone &					
Telegraph Co.	Debs	150.0	October	27	
Southwestern Public Serv. Co.	1st mtg	15.0	October	27	
Mississippi River Transmission					
Corp	Debs	35.0	October	27	
Illinois Pwr. Co.	1st mtg	35.0	October	28	+
Northern Natural Gas Co.	Debs	60.0	October	28	
Michigan Wisc. Pipe Line Co.	Bonds	40.0	October	29	
Pan Am. Airways	Gtd Loan Ctfs	81.0	October		
*Sears, Roebuck & Co.	S.F. debs	125.0	October		
*Sears, Roebuck & Co.	Notes	125.0	October		
Equitable Life Trust	Conv. debs	50.0	October		
Equitable Life Trust	Conv. debs	50.0	October		
Pacific G & E Co.	1st & ref mtg	100.0	October		
General Pub. Utilities	Debs	20.4	October		
General Pub Utilities	Debs	58.0	October		
*General Mills Inc.	S.F. debs	100.0	October		$(A_{ij})_{i \in \mathbb{N}} = \{i,j\}$
Clark Equipment Co.	Debs	50.0	October		
Pitney-Bower Inc.	Debs	50.0	October		
Louisiana Pwr.	1st mtg	20.0	November	4	
		·			

	(Other th	an U.S. Treasury) <sup>1</sup>	s of October	2, 1970
ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	APPROXIMA OF OFF	
State and Local				
Anne Arundel Co., Md	G.O.	14.0	October	6
labama Highway, Auth.	Rev.	25.0	October	6
Shelby County, Tenn.	G.O.	12.5	October	6
lexandria, Va.	G.O.	13.1	October	6
lichigan	G.O.	119.0	October	6
Philadelphia, Pa.	G.O.	45.4	October	6
California, State of	G.O.	100.0	October	6
aryland, State of	G.O.	42.1	October	7
Coastal Indus. Wtr Auth, Tex.	S.F. Rev	17.0	October	7
laska State Housing Auth.	G.O.	29.0	October	7
Hudson County, N.J.	G.O.	- 11.1	October	8
enn. State School Bd. Auth.	G.O	75.0	October	8
3t. Louis, Mo.	Rev.	10.0	October	13
os Angeles Co. Flood Control				
Dist. Calif.	G.O.	10.0	October	13
Hawaii Co., Hawaii	G.O.	12.0	October	14
Fort Worth, Tex.	G.O.	10.3	October	14
Jacksonville, Fla	Rev.	52.0	October	14
11 Paso, Texas	G.O.	10.0	October	15
Texas, State of	G.O.	20.0	October	19
Genesee Co. Comm. Coll. Mich.	G.O.	11.5	October	19
Cleveland, Ohio	G.O.	39.5	October	19
)klahoma, State of	Bonds	26.1	October	20
ew York City	G.O.	233.8	October	20
orth Texas State University	Rev.	10.0	October	21
1bany Co., N.Y.	G.O.	70.0	October	21
liami, Fla.	G.O.	12.5	October	22
airfax, Va.	G.O.	40.0	October	28
Jouston, Tex.	Rev.	35.0	October	28
Illinois State Toll Hwy. Auth	G.O.	135.0	November	17
Los Angeles Dept. of Wtr & Pwr.	Rev.	39.0	November	18
Los Angeles Harbor Dept. Calif.	Rev.	16.0	December	16
Other				
Federal Home Loan Mtg. Corp.	Bonds	200.0	October	5
H.A.A.	Bonds	130.0	October	28

TABLE 7: Forthcoming Large Long-term Public Security Offerings for New Capital

\* 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.

			STOCK PRICES	4	TRADING	VOLUME <sup>2</sup>
	DATE	S&P 500 <sup>3</sup>	D.J IND.	AMEX <sup>4</sup>	NYSE	AMEX
1968	- High	108.37 (11/29)	985.21(12/13)	33.24(12/20)	82.61(6/7)	45.4(6/7)
	Low	87.72 (3/5)	825.13(3/21)	21.97(3/25)	34.0(2/23)	14.1(2/23)
1969	- High	106.16(5/14)	968.85(5/14)	32.91(1/3)	82.6(10/17)	38.4(5/9)
	Low	89.20(7/17)	769.93(12/17)	25.02(7/29)	32.8(4/4)	12.9(4/4)
1970	- High	93.46(1/5)	811.31(1/5)	27.02(1/8)	80.7(5/26)	28.4(1/2)
	Low	69.29(5/26)	631.16(5/26)	19.36(5/27)	35.1(7/3)	8.3(7/3)
1970	- Aug. 28	81.86	765.81	21.00	78.6	21.8
	Sept. 4	82.83	771.15	21.35	60.4	17.1
	11	82.52	761.84	21.58	57.4	17.4
	18	82.62	757.67	21.85	65.3	18.7
	25	83.97	761.77	22.34	83.4	26.4
	Oct. 2	85.16	766.16	22.79	75.1	23.5

TABLE 8: Stock Prices and Volume

1. 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:

. /		Hours/	Days/	Hours/
From:	Through:	Day	Week	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

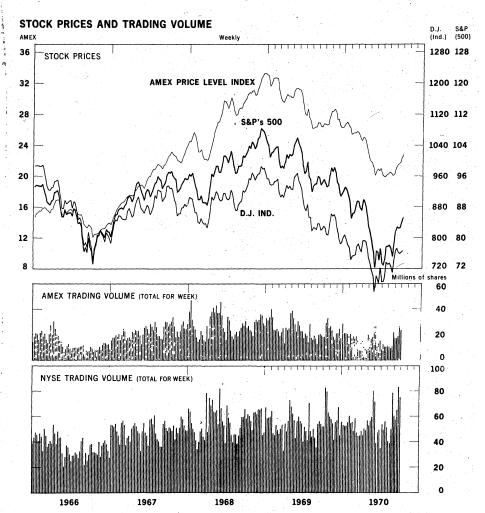


TABLE 9: Security Credit

END OF PERIOD		EDIT EXTENDE		CUSTOMERS' NET DEBIT BALANCES	CUSTOMERS' NET FREE CREDIT BALANCES	NET CREDIT EXTENDED BY BROKERS AND DEALERS <sup>3</sup>
LIND OF TENTOD	DRORERO	DAINE	IOIML	DALANOIS	DATAMORO	DIMUSIKO
standing:						
69June	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
70Jan.	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	3,860	2,290	6,150	5,281	2,009	3,272
July	3,790	2,290	6,080	(4)	5 2,258	(Á)
nge in standing:						
69June	-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	б0	- 40	334	190	144
70Jan.	-290	-150	-440	-762	-177	-585
Feb.	-110	- 40	-170	-121	-163	42
Mar.	- 50		- 50	-209	- 22	-187
						-188
						-513
						- 61
				-132		- 01
Apr. May June July	-160 200 -300 -70	- 40 - 40 	-200 240 -300 -70	-368 -552 -152 	-193 - 26 -213 249	marg

Margin debt, as reported by the New York Stock Exchange. Although margin debt until March 1968 included loans secured by U.S. governments, the amount of such loans included is thought to have been small.

2 "Bank loans to others than brokers and dealers for purchasing or carrying securities other than U.S. governments."

3 The difference between customers' net debit balances and customers' net free credit balances, this figure represents the net credit extended by brokers and dealers to the nonfinancial public.

NOTE: With the exception of bank loan data, figures are supplied by the New York Stock Exchange and are end of month data. Bank loans are for weekly reporting large commercial banks. Broker data includes loans for regulated securities; bank data includes loans for the purpose of purchasing or carrying any security, whether regulated or not. 4. Series discontinued, 5. Changes in series.

Digitized for FRASER http://fraser.stlouisfed.org/

Federal Reserve Bank of St. Louis

		MUTUA	L SAVINGS BA	ANKS	SAVINGS	& LOAN ASSO	CIATIONS		TOTAL	
		REGULAR	DEPOSITS 3	NET	SHARE	CAPITAL	NET	DEP	OSITS	NET
	DATE	1	ANNUAL	NEW		ANNUAL	NEW	· · · ·	ANNUAL	NEW
		NET	GROWTH	MONEY <sup>2</sup>	NET	GROWTH	MONEY <sup>2</sup>	NET	GROWTH	MONEY <sup>2</sup>
		FLOW	RATE 1		FLOW	RATE		FLOW	RATE	
					Not Se	asonally Ad	iusted			
1967		5,082	9.3	2,376	10,649	9.4	6,129	15,371	9.4	8,505
1968		4,208	7.1	1,143	7,399	6.0	2,738	11,607	6.3	3,881
1969	A	2,551	4.0	-747	4,020	3.1	-1,003	6,371	3.4	-1,750
		-								·
1969	- June	324		-266	1,359		-116	1,683		-382
	July	-164		-266	-1,110		-1,122	-1,274		-1,388
	Aug.	95		24	-8		-25	87		-1
1970 -	June	504		-133	1,801		280	2,395	·	1.54
	Ju1y	297	<u> </u>	174	543		485	840		659
	Aug. <u>p</u> /	185		100	556		517	741		617
					1	Seasonally a	djusted	1.1		4.5
										· · · · · · · · · · · · · · · · · · ·
1970	- Mar.	244	4.4	·	1,021	9.1		1,265	7.5	
	Apr.	371	6.6		973	8.6		1,344	8.0	
	May	360	6.4		637	5.6		997	5.9	
	June	373	6.6	· · · ·	891	7.8		1,264		
	July	441	7.8	. · ·	1,680	14.6	•	2,121	12.3	
	Aug. <u>p</u> /	288	5.0		79/1	6.8		1,079	6.2	
		1					1	1		
	and a second s				1 - A - A - A - A - A - A - A - A - A -		. '			

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

 $1^\circ$  Annual growth rate for monthly data is the annualized monthly percentage increase in deposits.

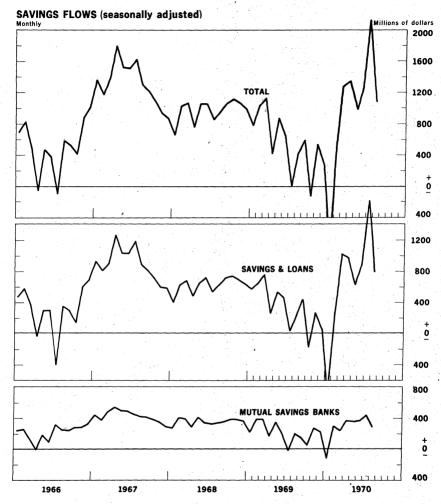
2 Net New Money is new deposits net of both withdrawals and interest. Data for S&Ls are for insured associations only, which represent 96% of industry total resources.

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.

Digitized for FRASER

http://fraser.stlouisfed.org/

Federal Reserve Bank of St. Louis



Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

المقل أحرامهما التامري

		OUTSTANDING COMM	ITMENTS		NET CHAN	GE
		ALL	MUTUAL		ALL	MUTUAL
DATE	TOTAL	SAVINGS &	SAVINGS	TOTAL	SAVINGS &	SAVINGS
		LOAN	BANKS	1 1	LOAN	BANKS
<u> </u>		ASSOCIATIONS	(N.Y. STATE)		ASSOCIATIONS	(N.Y. STATE)
		(Billions	of Dollars, Se	asonally	Adjusted) <u>1</u> /	• • • • • • • • • • • • • • • • • • •
69 - 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
70 - 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
,						
						de la tradición de la tradición En la tradición de la tradición d
1. S. 1. S. 1. S. 1.						

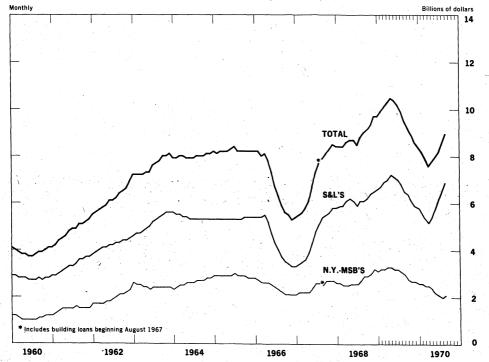
TABLE 11: Mortgage Commitments at Selected Thrift Institutions <sup>1</sup>

Based on data from Federal Home Loan Bank Board and Savings Banks Associations o 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.

Digitized for FRASER

http://fraser.stlouisfed.org/

Federal Reserve Bank of St. Louis

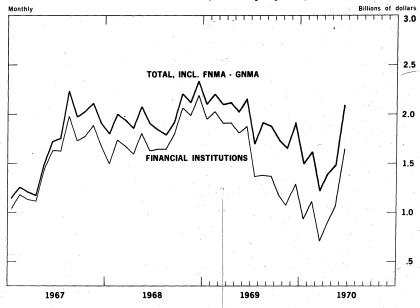


### MORTGAGE COMMITMENTS OUTSTANDING (seasonally adjusted)

					-	· · · · ·	
<u> </u>	-		FINAN	CIAL INSTIT	TUTIONS		
DATE	TOTAL INCLUDING FNMA-GNMA	TOTAL	COMMERCIAL BANKS	MUTUAL SAVINGS BANKS	SAVINGS & LOAN ASSOC.	LIFE INSURANCE COMPANIES	FNMA - GNMA
			Not Sea	asonally Ad	justed		
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	575	230	1,216	142	222
July	1,688	1,395	200	215	865	115	293
.970 - May	1,634	1,256	200	144	723	189	378
June	2,329	1,932		221	1,128	183	397
July	n.a.	n.a.	200	160	1,095	n.a.	463
• • •			Seasona	ally Adjust	ed		
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		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		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	n.a.	n.a.	151	128	1,091	n.a.	506

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

Monthly data for commercial banks based on Federal Reserve estimates benchmarked to Call Report data on real estate loans outstanding as available. Other data derived from mortgage debt outstanding as reported separately by National Assn. of Mutual Savings Banks, Federal Home Loan Bank Board, Institute of Life Insurance and, through August 1968, the Federal National Mortgage Association, and thereafter by FNMA and the Government National Mortgage Association. Data for mutual savings banks and for Life Insurance companies may differ somewhat from those derived from regular quarterly series because of minor conceptual differences for which adjustments are not made in the monthly series. Altogether, these groups accounted for 87 per cent of the net increase estimated for all holders in 1967.



### NET CHANGE IN MORTGAGE HOLDINGS (seasonally adjusted)

QUARTER	TOTAL	RESIDENTIAL 3	l- to 4- FAMILY	MULTI- FAMILY	COMMERCIAL	MULTI-AND COMMERCIAL	FARM
966 - 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
967 - 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
968 - Ip	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
IVp	30.1	20.5	16.5	4.0	7.8	11.7	1.8
969 - 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
970 - Ip	20.3	14.0	9.3	4.8	4.9	9.6	1.5

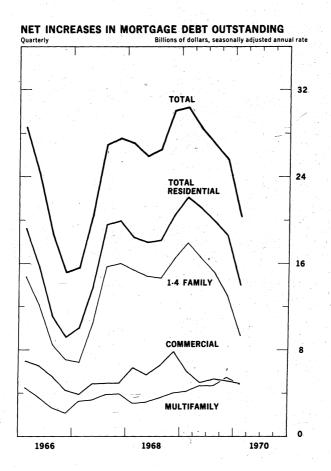
 TABLE 13: Net Increases in Mortgage Debt Outstanding
 1

 Billions of dollars, SAAR 2
 2

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 Federal Reserve.

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

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



Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis 25

	_		CO	MMITMENT	S IN \$	MILLION	IS	IMPLICI	T YIELD <sup>2</sup> (	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
	Oct.	5		(150) <u>3</u> /					1	
										1.1
		· · ·	· ·						1	
				1 1 1 1 1						
			1	1				1		

TABLE 14: FNMA Weekly "Auction" Results

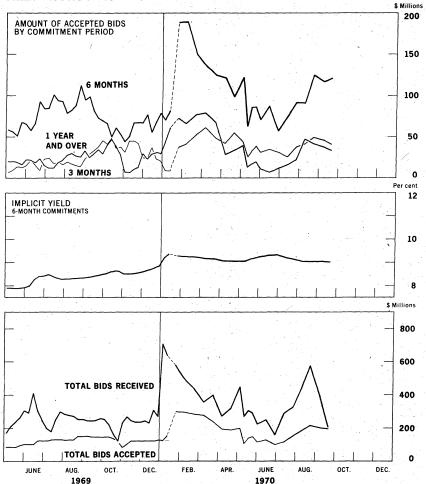
Note: Under the FNMA auction system, approved sellers of Governmentunderwritten mortgages bid for FNMA forward purchase commitments, subject to an over-all dollar limit announced by FNMA in advance. Bids accepted by FNMA are for delivery at the seller's option, and at any time within the specified period.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

1 For "proposed construction" of new homes only.

2 Average secondary market yield after allowance for commitment fee and required purchase and holding of FNMA stock, assuming prepayment of 15 years for 30-year Government-underwritten mortgages. Yields shown are gross, before deduction of 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.

**FNMA "AUCTION" RESULTS** 

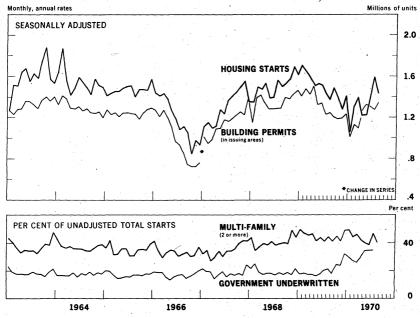


	a se di se				STARTS				BUILDING
					1	I	JNADJ	USTED	PERMITS
		SEAS	ONALLY A	DJUSTED		TYP	COF	FINANCING	(SEASONALLY
	DATE		ANNUAL R		TOTAL	FHA	VA	OTHER	ADJUSTED
the second s		TOTAL	-FAMILY	2 OR MORE		1 ]			ANNUAL
									RATE) <sup>2</sup>
	~	l				-ll		l	
1969 -	Aug.	1,376	752	624	124.9	22,4	4.2	98.3	1,245
	Sept.	1,481	828	653	129.3	18.3	4.8		1,201
	Oct.	1,390	766	624	123.4	25.1	5.0		1,183
	Nov.	1,280	762	518	94.6	18.8			1,191
	Dec.	1,402	776	626	84.1		4.2		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		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
	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	85.9	1,306
	July P	1,591	817	774	139.7	43.4		90.6	1,275
		1,431	833	598	129.1	n.a.	n.a.		1,342
	Aug.	1,71	055	5,5	1-2.1	n.d.	u,d.		1,574
		1. A.							

TABLE 15: Private Housing Starts and Permits

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



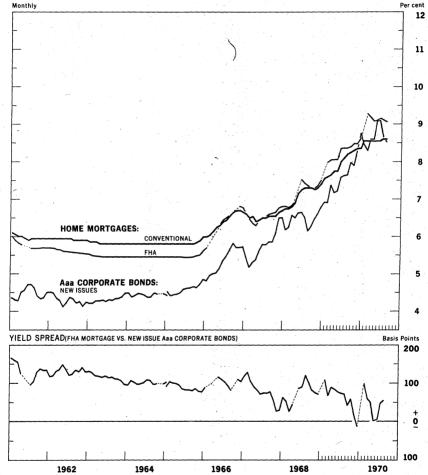
		HA	CONVEN-	SPREAD BE-	NEW	SPREAD BETWEEN
	MORTO	GAGES <sup>2</sup>	TIONAL	TWEEN YIELDS	Aaa COR-	YIELDS ON NEW
DATE	100		MORT -	ON CONV. &	PORATE	CORPORATE BONDS
	25-YEAR	30-YEAR	GAGES	FHA MORT-	BONDS	AND
			3	GAGES	4	FHA MORTGAGES
					•	
1959-60 - High	6.26	n.a.	6.30	,23	5.25	1.69
1961-66 - Low	5.43	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
			· · · · · · · · · · · · · · · · · · ·			
1970 - Apr.	n.a.	9.10	8.55	55	8.60	.50
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	8.52	• 55
					-	

TABLE 16: Mortgage and Bond Yields 1

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.
- Based on FHA-field-office opinion on typical interest rates (rounded) on conventional first mortgages prevailing in the market areas of insuring office cities. Beginning with April 1960, rate relates only to new-home mortgages; prior to that date, rate related to both new as well as existing-home mortgages. Dashed line indicates this change in the series. See note for Table 1.

### MORTGAGE AND BOND YIELDS



				NEV	HOMES			EXISTING HOMES					
	2 <sup>10</sup> - 10	CON-	FEES &			LOAN/		CON-	FEES &			LOAN/	
		TRACT		EFFEC-	MATURITY	PRICE	LOAN	TRACT	CHARGES	1		PRICE	LOAN
11	DATE 🚿	RATE	(PER	TIVE	(YEARS)	RATIO	AMT.	RATE	(PER	TIVE	RITY	RATIO	AMT.
		(PER	CENT)	RATE		(PER	(\$000)	(PER	CENT)	RATE	(YEARS)	· · · · ·	(\$000)
	1.1	CENT)	2	3		CENT)	. 4	CENT)	2	·3		CENT)	4
1	.969	1 - C.											
, Γ		$\sim 10$											
J	uly	7.76	0.92	7.91	25.5	72.0	24.5	7.79	0.91	7.94	22.8	71.7	20.1
Æ	ug.	7.86	0.86	8.00	25.2	72.3	24.3	7.90	0.93	8.05	22.6	71.2	19.8
S	ept.	7.89	0.92	8.05	25.3	72.9	25.0	7.98	0.91	8.13	22.2	70.7	19.2
C	ot.	7.99	0.89	8.13	25.3	72.8	24.6	8.00	0.90	8.15	22.6	70.4	19.5
N	lov.	7.97	0.96	8.13	25.3	72.8	24.6	8.00	0.90	8.15	22.6	70.4	20.1
D	ec.	8.07	1.06	8.25	25.4	71.9	25.0	8.08	0.93	8.24	22.9	70.6	20.8
1													
1	970								•				÷.
	an.	8.16	1.08	8.34	25.0	69.3	25.1	8.13	0.94	8.29	22.4	70.3	20.5
	eb.	8.23	1.09	8.41	24.2	71.8	24.9	8.23	1.02	8.41	22.4	70.2	20.4
		8.29	1.11	8.47	25.0	71.1	25.1	8.26	0.98	8.43	22.6	70.4	20.6
		8.23	1.02	8.40	24.8	71.1	24.5	8.20	0.90	8.35	22.8	70.4	20.4
		8.28	0.98	8.45	25.3	71.7	25.3	8.18	0.94	8.34	22.8	70.3	21.1
	~	8.31	0.99	8.48	25.1	71.3	25.6	8.19	0.98	8.36	23.0	71.5	21.5
		8.31	1.01	8.48	25.1	71.6	24.9	8.20	0.94	8.36	23.1	71.5	21.9
0	~												

TABLE 17: Conventional Mortgage Terms 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 ownerbuilders. Related series on conventional mortgage rates only, based on unweighted opinions of field-office directors of the Federal Housing Administration, are available somewhat sooner than the results of the FHLBB-FDIC survey, and are included-in the case of new home mortgage rates--in Table 16.

- 2 Fees and charges--expressed as a percentage of the principal mortgage amount--include loan commissions, fees, discounts, and other charges which provide added income to the lender and are paid by the borrower. They exclude any closing costs related solely to transfer of property ownership.
- 3 Includes fees & charges amortized over a 10 year period in addition to the contract interest rate.
- 4 Derived by FRB.

### **CONVENTIONAL MORTGAGE TERMS**

