

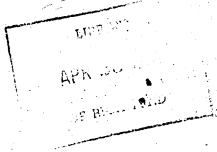
DECONTROLLED AFTER SIX MONTHS

CONFIDENTIAL

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Wilson /*

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April 20, 1970.



*Capital
market*

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

WEEK ENDING:	CORPORATE BOND MARKET				
	YIELDS		VOLUME ²		
	NEW ISSUE ¹	MOODY'S SEASONED Aaa	GROSS OFFERINGS	PER CENT SOLD BY END OF WEEK	BONDS SCHEDULED WITHIN 28 DAYS
1970 - Mar. 6	8.25	7.79	370	78	1,074
13	8.52	7.80	470	71	851
20	8.76	7.88	410	98	1,108
27	8.74	7.92	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	375e	87e	448
24p	n.a.	n.a.	330e	n.a.	n.a.
WEEK ENDING:	MUNICIPAL BOND MARKET				
	YIELDS		VOLUME ²		
	MOODY'S SEASONED Aaa	BOND BUYER SEASONED 20 BOND INDEX	GROSS OFFERINGS	PER CENT 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	6.25	6.50	471	78	1047
24p	n.a.	n.a.	425e	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.)

² Millions of dollars unless otherwise indicated.

Note: See Footnotes to Table 3

TABLE 2: Details on Inventories

CORPORATE BONDS IN SYNDICATE END OF LATEST WEEK								
DATE OFFERED	AMOUNT (MIL. \$)	ISSUER	COUPON	ORIGINAL YIELD	RATING AND CALL PROTECTION	ESTIMATED PRO-PORTION SOLD		
4/16	20.0	American Century Mort. Inv.	7.00	7.00	-- --	85%		
4/15	40.0	Natural Gas P.L.	9.50	9.43	A 5 yrs	70%		
4/15	20.0	Credithrift Financial	9.75	9.75	-- --	80%		
4/15	100.0	Ford Motor Credit (Notes)	8.75	8.59	A 5 yrs	95%		
4/14	50.0	MONEY Mort. Inv.	7.0	7.0	-- --	90%		
4/9	50.0	Jones & Laughlin	9.875	10.01	Baa 10 yrs	95%		
4/8	100.0	Commonwealth Edison	8.00	7.77	Aaa 5 1/2 yrs	85%		
4/7	40.0	Essex International	9.25	9.25	Baa 5 yrs	40%		
4/2	40.0	Columbia Gas Systems	8.75	8.75	A 5 yrs	85%		

CORPORATE BONDS RELEASED FROM SYNDICATE DURING LATEST WEEK									
DATE		AMOUNT	ISSUER	COUPON	ORIGINAL YIELD	INCREASE IN YIELD	RATING AND CALL PROT.	ESTIMATED PRO-PORTION RELEASED	
OFFERED	RELEASED								
4/1	4/14	25.0	Central Ill. Public Serv.	8 3/4	8.63	+12	Aa 5 yrs	10%	
4/2	4/14	30.0	Kentucky Utilities	8 3/4	8.60	+24	Aa 5 yrs	67%	
4/6	4/14	60.0	Georgia Pwr. Co.	8 5/8	8.58	+24	Aa 5 yrs	67%	
4/7	4/16	40.0	Truckline Gas Co.	9 1/4	9.25	+16	A 5 yrs	25%	
4/7	4/14	50.0	Indiana & Michigan Elec.	8 7/8	8.75	+19	A 5 yrs.	50%	
4/7	4/14	15.0	Indiana & Michigan Elec.	8 1/4	8.38	+13	A 5 yrs	30%	
4/9	4/15	125.0	S.S. Kresge	5.00	5.00	n.a.	Baa N.C.	25%	

INVENTORIES ¹					
DATE		MUNICIPALS		CORPORATES	
		BLUE LIST	IN SYNDICATE	IN SYNDICATE	
1970 - Mar.	20	543	80	8	
	27	485	86	0	
Apr.	3	572	142	37	
	10	553	113	210	
	17 ^{1/2}	555	154	123	

N.C. - No call protection.

¹ 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

Friday figures

Millions of dollars

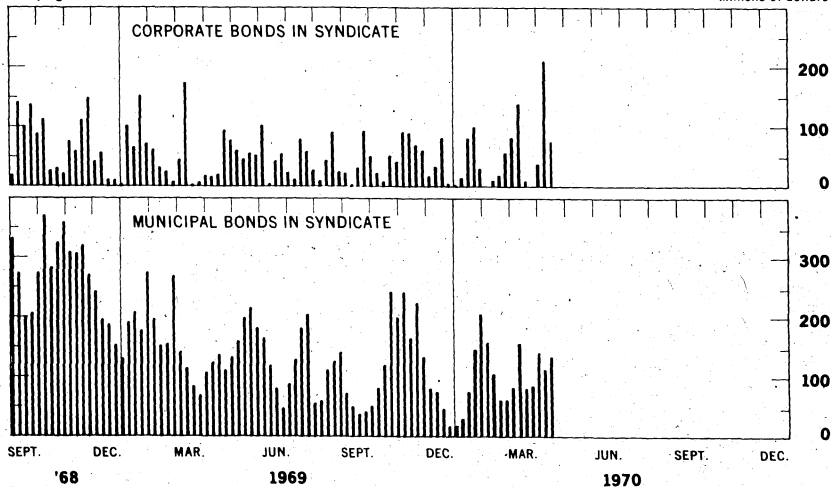


TABLE 3: High Grade Bond Yields

DATE	NEW CORPORATE Aaa ¹	MOODY'S SEASONED CORPORATE Aaa ²	U.S. GOVERNMENT 20-YEAR CONSTANT MATURITIES ³	BOND BUYER'S SEASONED MUNICIPALS ⁴
1968 - High	7.02(12/13)	6.55(1/27)	5.90(1/20)	4.85(1/26)
Low	6.13(8/30)	5.95(9/13)	5.18(8/9)	4.07(8/8)
1969 - High	8.85(12/5)	7.84(12/26)	6.97(12/26)	6.90(12/18)
Low	6.90(2/21)	6.55(1/3)	5.96(12/24)	4.82(1/28)
1970 - High	8.76(3/20)	7.97(2/13)	7.00(1/2)	6.79(1/1)
Low	8.20(2/27)	7.80(4/10)	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
17p/	8.65	7.82	6.79	6.50

¹ 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.

HIGH GRADE BOND YIELDS

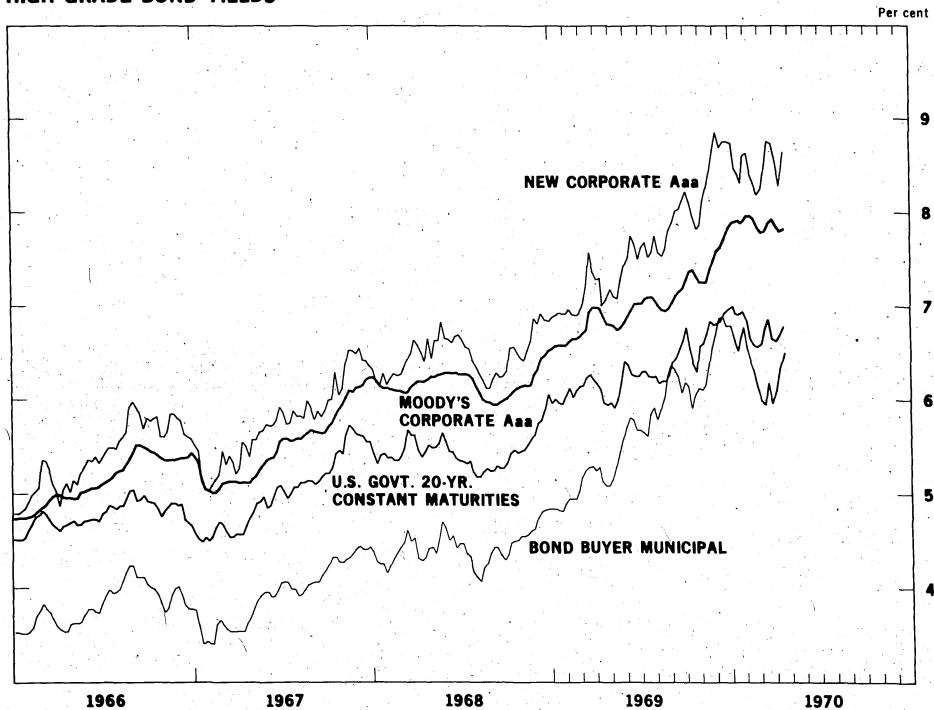


TABLE 4: Long-term Corporate and State and Local Government
Security Offerings and Placements
(In millions of dollars)

PERIOD	GROSS PROCEEDS					
	CORPORATE ¹			STATE AND LOCAL ²		
	1970	1969	1968	1970	1969	1968
January	2,400e	2,075	1,771	1,320	1,262	1,178
February	1,810e	2,045	1,608	1,206	987	1,158
March	3,400e	2,098	1,799	1,425e	538	1,404
April	3,000e	2,748	1,428	1,700e	1,801	1,318
May		2,076	1,866		1,110	1,143
June		2,530	2,411		737	1,395
July		2,478	2,143		1,097	1,469
August		1,427	1,432		808	1,699
September		2,427	1,557		559	1,444
October		1,933	2,129		1,280	2,230
November		2,375	1,767		886	1,021
December		2,532	2,054		816	1,115
1st Quarter	7,610e	6,218	5,178	3,951e	2,787	3,840
2nd Quarter		7,354	5,704		3,648	3,856
3rd Quarter		6,332	5,133		2,464	4,612
4th Quarter		6,840	5,950		2,982	4,366
1st half		13,572	10,882		6,435	7,956
Three quarters		19,904	16,015		8,899	12,008
Year		26,744	21,965		11,881	16,574
		Excluding finance companies ³				
1st Quarter		6,170	5,107			
2nd Quarter			5,427			
3rd Quarter			4,785			
4th Quarter			5,654			
Year			20,973			

1 Securities and Exchange Commission estimates of gross proceeds.

2 Investment Bankers Association of America estimates of principal amounts.

3 Total gross proceeds excluding offerings of sales and consumer finance companies.

Note: AT&T rights offering excluded from April estimate.

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

QUARTER OR MONTH	GROSS PROCEEDS BY TYPE OF ISSUE					GROSS PROCEEDS BY TYPE OF ISSUER				
	TOTAL	BONDS		COMMON AND PFD. STOCK	MEMO:		MFG.	PUBLIC UTILITY	COMMUNI- CATIONS	OTHER ISSUERS ¹
		PUBLICLY OFFERED	PRIVATELY PLACED		ISSUES INCLUDED					
					FOREIGN	CONVERTIBLE				
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 e/	7,610	4,510	1,000	2,100	n.a.	805	2,800	1,950	605	2,225
1969- Mar.	2,098	835	509	755	38	401	491	404	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. e/	2,400	1,550	300	550	n.a.	330	800	650	125	825
Feb. e/	1,810	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 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

April 1, through April 17, 1970

ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE OR EFFECTIVE YIELD	OFFER- ING YIELD	MOODY RATING
<u>Corporate</u>						
Memorex Corp.	Conv. sub debs.	75.0	1990	5.20	5.20	B
Pacific Tel. & Tel. Co.	Debs.	150.0	2005	8.65	8.65	Aaa
Atlantic Richfield Co.	S.F. debs.	150.0	2000	8.63	8.63	Aa
Central Illinois Pub. Serv.	1st mtg.	25.0	2000	8.75	8.63	Aa
Intern'l Harvester Credit Corp.	Notes	75.0	1975	8.75	8.60	A
Transcontinental Gas pipe Line Corp.	1st pipeline	50.0	1980	9.50	9.53	Baa
Arizona Pub Serv. Co.	1st mtg.	30.0	1975	8.50	8.25	A
Seaboard Finance Co.	S.F. debs	50.0	1990	9.20	9.20	N.R.
Portland Gen'l Elec. Co.	1st mtg.	20.0	1977	8.75	8.75	Baa
Kentucky Utilities Co.	1st. mtg.	30.0	2000	8.60	8.60	A
Columbia Gas System Inc.	debs.	40.0	1995	8.75	8.75	A
Georgia Pwr. Co.	1st mtg.	60.0	2000	8.63	8.63	Aa
Trunkline Gas Co.	pdf. stk.	20.0				
Trunkline Gas Co.	1st mtg.	40.0	1990	9.25	9.25	A
Commonwealth Edison.	1st mtg.	100.0	1975	8.00	7.77	Aaa
Big Three Indus. Gas&EquipCo	Conv.debs.	25.0	1990	5.75	5.75	Ba
Essex International Inc.	Notes	40.0	1975	9.20	9.20	Baa
Houston Natural Gas Corps.	S.F. debs.	30.0	1990	9.38	9.38	Baa
Indiana & Michigan Elec. Co	1st mtg.	50.0	2000	8.88	8.75	A
Indiana & Mich. Elec. Co.	1st mtg.	15.0	1975	8.25	8.13	A
S.S Kresge Co.	Conv. sub.debs	125.0	1995	5.00	5.00	Baa
Jones & Laughlin Steel Corp	Bonds	50.0	1995	9.88	10.00	Baa
Washington Water Pwr.Co.	1st mtg.	20.0	2000	9.25	9.25	A
Credithrift Financial Corp.	Sr.notes	20.0	1975	9.75	9.75	N.R.
Natural Gas Pipeline	Debs.	40.0	1990	9.50	9.43	A
Union Electric	1st. mtg.	60.0	2000	9.00	8.85	A
Ford Motor Credit	Notes	100.0	1975	8.75	8.59	A
Ford Motor Credit	Debs.	50.0	1990	8.88	9.00	A
MONY Mtge. Investors	Benf. Interest	50.0				
MONY Mtge. Investors	Conv.Sub.	50.0	1990	7.00	7.00	
American Century Mtge. Invest.	Conv.Sub.Debs.	20.0	1990	7.00	7.00	

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

April 1, through April 17, 1970

ISSUER	TYPE ²	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE OR NET INTER- EST COST	OFFER- ING YIELD	MOODY'S RATING
<u>State & local Government</u>						
Hawaii	G.O.	30.0	1973-1990	6.16	4.75-6.40&6.70	A
Anaheim Calif. Union S/D Nashville & Davidson Co. Metro., Tenn.	G.O.	11.7	1971-90	6.63	4.70-6.75	Baa
East Baton Rouge S/D #1 La	G.O.	44.0	1971-99	6.22	4.25-6.70	Aa
Philadelphia S/D, Pa.	G.O.	15.0	1971-90	---	4.40-6.20	A-1
Owensboro, Ky.	G.O.	35.6	1972-90	7.00	5.25-7.30	Baa-1
Owensboro, Ky.	Rev.	10.0	1977-85	7.12	5.60-6.70	A
Houston, Texas	Rev.	43.0	2001	7.12	7.10	A
Monroe Co. Mich.	G.O.	20.1	1971-90	6.08	4.40-6.40&6.75	A-1
Oregon, State of	G.O.	23.5	1970-99	6.85	4.25-7.00	A
State of Oregon	G.O.	17.0	1985-88	6.28	6.10-6.20	Aa
San Diego Unified Port. Dist Dist., Cal.	G.O.	6.8	1973-90	6.04	4.60-6.50	Aa
Philadelphia Sch. Dist. Pa.	Bonds	25.4	1973-95	6.51	4.75-6.70	A-1
Suffolk Co., N.Y.	G.O.	28.0	1971-75	7.00	5.00-6.00	Baa-1
Clark Co. S/D Nev.	G.O.	11.6	1971-1999	6.16	4.10-6.40	n.a.
Baltimore, Md.	G.O.	13.0	1971-1983	6.85	4.90-6.90	n.a.
Lake Co., Ind.	G.O.	35.0	1971-93	5.88	4.25-6.40	A
Suffolk Co. N.Y. Wtr Auth.	G.O.	15.0	1972-90	5.98	4.30-6.30&6.65	Aa
Tennessee, State of	Rev.	11.0	1971-2003	6.48	4.40-6.90	A
Tulsa City Co. Okla.	G.O.	53.0	1970-89	5.51	3.90-6.10	Aa
Montgomery Co. Md.	G.O.	11.0	1972-85	5.83	4.50-6.20	A
Norfolk, Va.	G.O.	34.9	1971-2000		4.35-6.60	A
State of Georgia	G.O.	35.0	1971-1990		4.20-6.75	Aa
Dallas-Ft. Worth Reg. Airport	G.O.	13.7	1971-1993	6.16	4.20-6.60	Aa
Sacramento MUD, Cal.	Joint-Rev.	50.0	1979	n.a.	6.10-6.80&7.10	
City of New York	Rev.	29.0	1981-2010	6.81	5.70-6.10&6.75	
Unviersity of California	G.O.	165.4	1971-2000	6.52	4.90-7.20	Baa-1
	Rev.	11.6	1972-2010	6.99	4.50-7.00	A-1

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

ISSUER	TYPE ²	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	April 1, through April 10, 1970		MOODY'S RATING
				COUPON RATE OR NET INTER- EST COST	OFFER- ING YIELD	
<u>Other</u> Federal Land Banks	Bonds	300.0	1973	7.80	7.80	

* Rights offering.

- 1 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.
- 3 Includes foreign government and International Bank for Reconstruction and Development issues and non-guaranteed issues by Federal Agencies.

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

(continued)

As of April 17, 1970.

ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING
<u>Corporate</u>			
Penna. Electric Co.	Bonds	25.0	April 20
*Dow Chemical Corp.	Debs.	150.0	April 20
VEPCO	1st Mtg.	85.0	April 21
*Middle South Utilities	Com.Stk.	62.0	April 22
*Boston Gas Co.	1st Mtg.	20.0	April 23
*General Acceptance Corp.	Debs.	50.0	April 22
Boise Cascade Credit Corp.	Debs.	75.0	April 23
*General Telephone Co. of Wisc.	Bonds	15.0	April 28
New York State Elec.&GasCorp	1st Mtg.	50.0	April 28
Penna Power Co.	Bonds	15.0	April 28
*First Penna.Mtg. Trust	Conv.Sub.Debs.	25.0	April 28
PEPCO	1st Mtg.	20.0	April 28
*Philadelphia Elec. Co.	Bonds	40.0	April 30
*Potomac Edison Co.	1st Mtg.	20.0	April 29
*Carolina Pwr & Light	Pref. Stk.	30.0	May 5
Appalachian Pwr Co.	Bonds	70.0	May 5
*Arkansas Pwr & Light Co.	1st Mtg.	25.0	May 5
*Central Hudson Gas &Elec.Co.	1st Mtg.	25.0	May 12
*Florida Pwr & Light Co.	1st Mtg.	60.0	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
*Alison Mortgage Investment Trust	Conv.Sub.Notes	15.0	May 15
*Chase Manhattan	Debs	60.0	May
Chase Manhattan Bank	Benf. Int.	60.0	May
*Burroughs Corp	Bonds	75.0	May
*Avco Corp.	Conv.Debs.	50.0	May
Bethlehem Steel	S.F.Debs.	150.0	May
AT&T	Debs. W/W	1569.0	May 18 (rights expire)
*Northern States Pwr. Co.	1st Mtg.	45.0	May 19
*New York Telephone Co.	Bonds	150.0	May 20
*Consumer Pwr. Co.	Com. Stk.	40.0	June
*Consumer Pwr. Co.	1st Mtg.	60.0	June

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

ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING	
<u>State & local Government</u>				
Los Angeles Co. Flood Control Dist. Calif.	Rev.	20.0	April	21
New York State Dormitory Auth.	Rev.	36.1	April	21
Wayne Co. Detroit Airport	Rev.	69.0	April	21
Los Angeles Dept. of Wtr. & Pwr., Calif.	Rev.	33.0	April	22
Atlanta, Ga.	G.O.	18.0	April	22
*Penna., State of	G.O.	100.0	April	22
St. Louis Co. Mo.	G.O.	24.5	April	23
Ypsilanti, Mich. S/D	Bonds	11.9	April	27
Columbus, Ohio	G.O.	15.0	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
Allegheny Co. Pa.	G.O.	19.2	May	1
*Penna. State Pub Sch Bldg. Auth	Bonds	21.4	May	5
*Louisiana Stadium & Expos.	Rev.	16.5	May	5
*Fulton Co. Ga Sch. Dist.	G.O.	12.0	May	5
*Port of Long Beach, Cal.	Rev.	30.0	May	6
Utica Mich. Com. S/D	G.O.	15.5	May	11
Detroit, Mich.	Rev.	24.0	May	12
*Metro. Wtr. Dist. of So. Cal.	Rev.	100.0	May	12
Los Angeles, Calif. Parking Auth.	Rev.	25.0	May	15
*Austin, Texas	Rev. & G.O.	11.3	May	21
<u>Other</u>				
*TVA	Bonds	100.0	June	16

* Included in table for first time.

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

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

Postponement:

Virginia School Auth. 20.0 cancelled because of unsettled market conditions.

TABLE 8: Stock Prices and Volume

DATE	STOCK PRICES ¹			TRADING VOLUME ²	
	S&P 500 ³	D.J. - IND.	AMEX ⁴	NYSE	AMEX
1968 - High	108.37(11/29)	985.21(12/3)	33.25(12/20)	82.1(6/7)	45.4(6/7)
Low	87.72(3/5)	825.13(3/21)	22.00*3(22)	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)	60.1(2/6)	28.4(1/2)
Low	85.02(1/30)	744.06(1/30)	23.35(4/17)	44.6(3/20)	12.5(4/10)
1970 - Mar. 27	89.92	791.05	25.02	45.0	13.2
Apr. 3	89.39	791.84	24.92	<u>r</u> /48.2	14.7
10	88.24	790.46	24.33	45.0	<u>r</u> /12.5
17	85.67	775.94	23.35	50.3	14.4

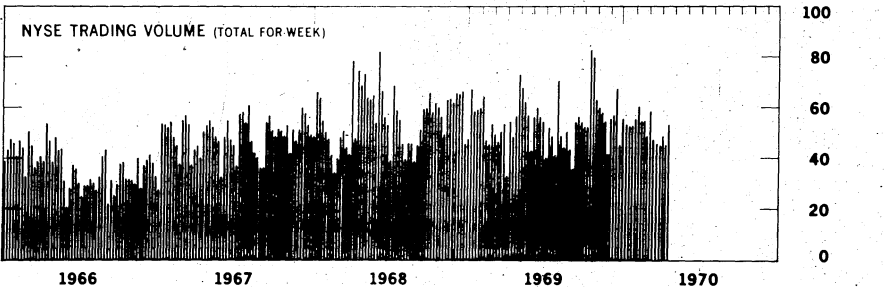
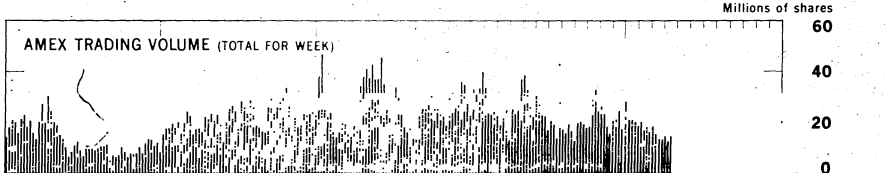
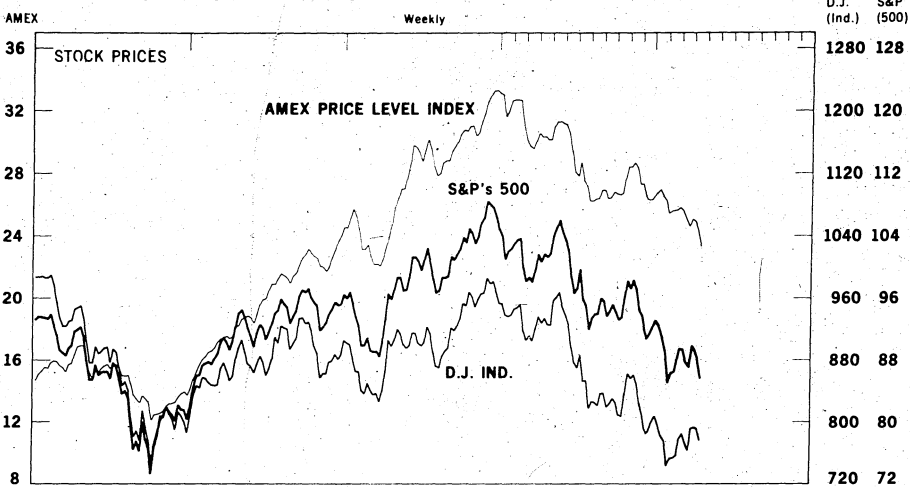
¹ Figures other than highs and lows are Fridays only. Highs and lows are for the year and are not necessarily for Fridays.

² 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.

³ 1941-43 = 10.

⁴ Average dollar value of shares listed.

STOCK PRICES AND TRADING VOLUME



1966 1967 1968 1969 1970

TABLE 9: Security Credit

END OF PERIOD	CREDIT EXTENDED TO MARGIN CUSTOMERS BY:			CUSTOMERS' NET DEBIT BALANCES	CUSTOMERS' NET FREE CREDIT BALANCES	NET CREDIT EXTENDED BY BROKERS AND DEALERS ³
	BROKERS ¹	BANKS ²	TOTAL			
1969 - Feb.	5,750	2,810	8,560	9,148	3,647	5,501
Mar.	5,590	2,780	8,370	8,318	3,294	5,024
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/	4,690	2,430	7,120	6,683	2,626	4,057
Feb. p/	4,620	2,390	7,010	6,572	2,433	4,109
Change in Outstanding:						
1969 - Jan.	-270	40	-220	-928	-120	-628
1969 - Feb.	-180	60	-120	-51	50	-9
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/	-280	-150	-430	-762	-177	-585
Feb. p/	-70	-40	-110	-111	-193	52

1 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.

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

DATE	MUTUAL SAVINGS BANKS			SAVINGS & LOAN ASSOCIATIONS			TOTAL		
	REGULAR DEPOSITS ³		NET NEW MONEY ²	SHARE CAPITAL		NET NEW MONEY ²	DEPOSITS		NET NEW MONEY ²
	NET FLOW	ANNUAL GROWTH RATE ¹		NET FLOW	ANNUAL GROWTH RATE ¹		NET FLOW	ANNUAL GROWTH RATE ¹	
	Not Seasonally Adjusted								
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.	-110	--	-233	1,417	--	-1,418	1,514	--	-1,651
Feb. p/	225	--	150	207	--	179	505	--	329
Mar. p/	500	--	-60	1,580	--	529	2,080	--	n.a.
	Seasonally Adjusted								
1969 - Oct.	48	0.9	--	-173	-1.5	--	-125	-0.8	--
Nov.	272	4.9	--	265	2.4	--	537	3.2	--
Dec.	229	4.1	--	47	0.4	--	276	1.3	--
1970 - Jan.	-117	-2.1	--	-754	-6.7	--	-871	-5.2	--
Feb. p/	298	5.4	--	249	2.2	--	947	3.3	--
Mar. p/	234	4.2	--	946	8.5	--	1,180	7.0	--

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.

SAVINGS FLOWS (seasonally adjusted)

Monthly

Millions of dollars

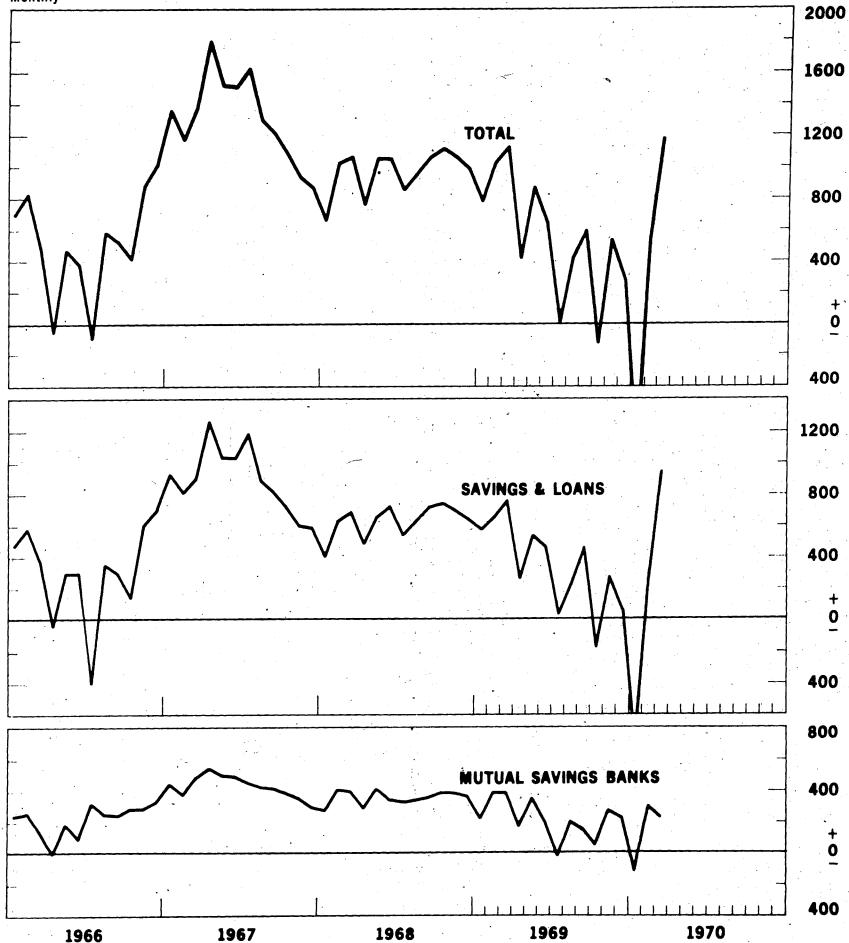


TABLE 11: Mortgage Commitments at Selected Thrift Institutions¹

DATE	TOTAL	OUTSTANDING COMMITMENTS		NET CHANGE		
		ALL SAVINGS & LOAN ASSOCIATIONS	MUTUAL SAVINGS BANKS (N.Y. STATE)	TOTAL	ALL SAVINGS & LOAN ASSOCIATIONS	MUTUAL SAVINGS BANKS (N.Y. STATE)
(Billions of Dollars, Seasonally Adjusted) 1/						
1969 - Feb.	10.1	6.9	3.2	.24	.18	.06
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	-.24	-.07

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)

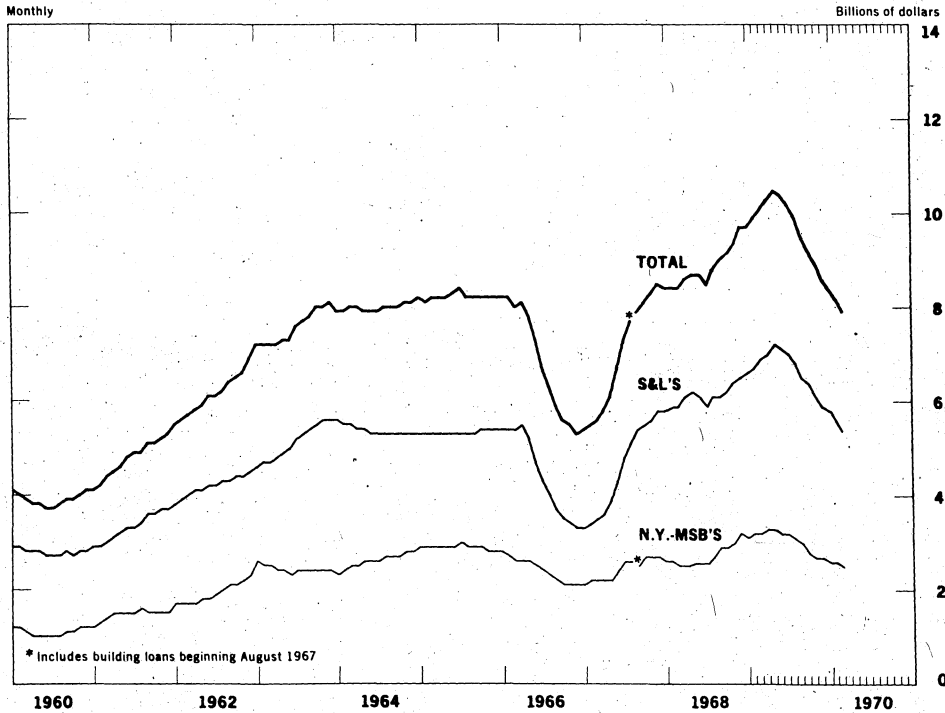


TABLE 12: Net Change in Mortgage Holdings¹

DATE	TOTAL INCLUDING FNMA-GNMA	FINANCIAL INSTITUTIONS					LIFE INSURANCE COMPANIES	FNMA-GNMA
		TOTAL	COMMERCIAL BANKS	MUTUAL SAVINGS BANKS	SAVINGS & LOAN ASSOC.			
<u>Not Seasonally Adjusted</u>								
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	
1969 - Jan.	1,701	1,500	451	293	622	134	201	
Feb.	1,750	1,529	480	228	671	150	221	
1970 - Jan.	n.a.	n.a.	100	38	36	n.a.	604	
Feb.	n.a.	n.a.	100	106	223	n.a.	533	
<u>Seasonally Adjusted</u>								
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	
1970 - Jan.	n.a.	n.a.	288	24	400	n.a.	556	
Feb.	n.a.	n.a.	285	143	436	n.a.	499	

¹ 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)

Monthly

Billions of dollars

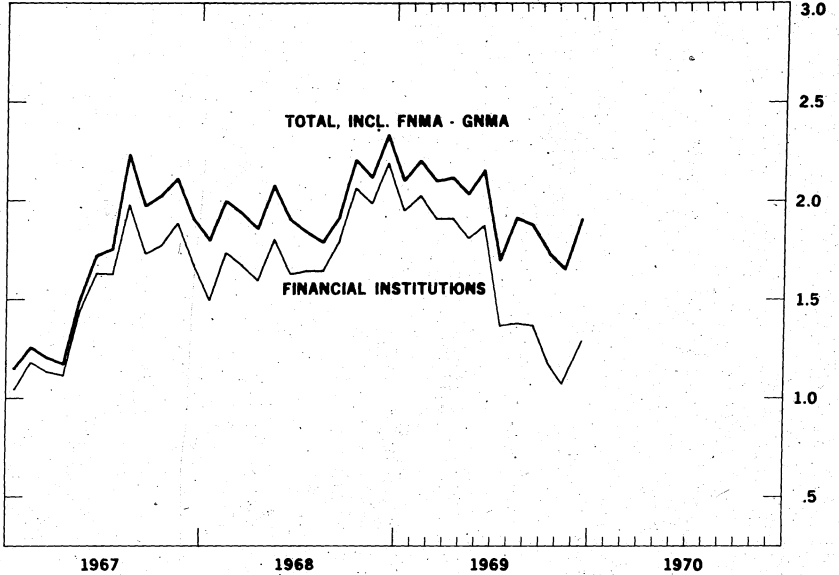


TABLE 13: Net Increases in Mortgage Debt Outstanding¹
Billions of dollars, SAAR²

QUARTER	TOTAL	RESIDENTIAL ³	1- to 4-FAMILY	MULTI-FAMILY	COMMERCIAL	MULTI-AND COMMERCIAL	FARM	
1966	- 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
	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
	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
1968	- 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
1969	- Ip/	30.4	22.1	17.9	4.2	6.1	10.3	2.2
	IIp	28.5	21.2	16.5	4.7	5.0	9.6	2.3
	IIIp	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

- 1 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.
- 2 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

Quarterly

Billions of dollars, seasonally adjusted annual rate

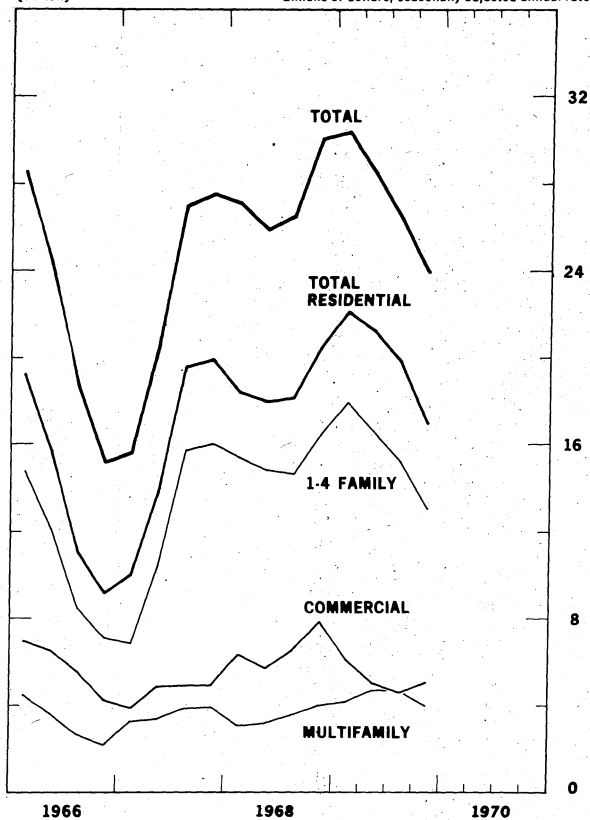


TABLE 14: FNMA "Auction" Results

WEEK ENDED	COMMITMENTS IN \$ MILLIONS					IMPLICIT YIELD ² (per cent)		
	TOTAL OFFERED	ACCEPTED				90-DAY	6-MONTH	1-YEAR ¹ & OVER
		TOTAL	90-DAY	6-MONTH	1-YEAR ¹ & OVER			
Weekly Auction:								
1970 - Jan. 5	704.7	122.7	8.4	70.4	43.9	9.19	9.19	9.15
12	637.8	150.7	8.7	81.8	60.2	9.40	9.36	9.40
19								
Biweekly Auction:								
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
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		(200.0) ³						

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.
- 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.
- 3 FNMA announced limit of accepted bids for next auction.

FNMA "AUCTION" RESULTS

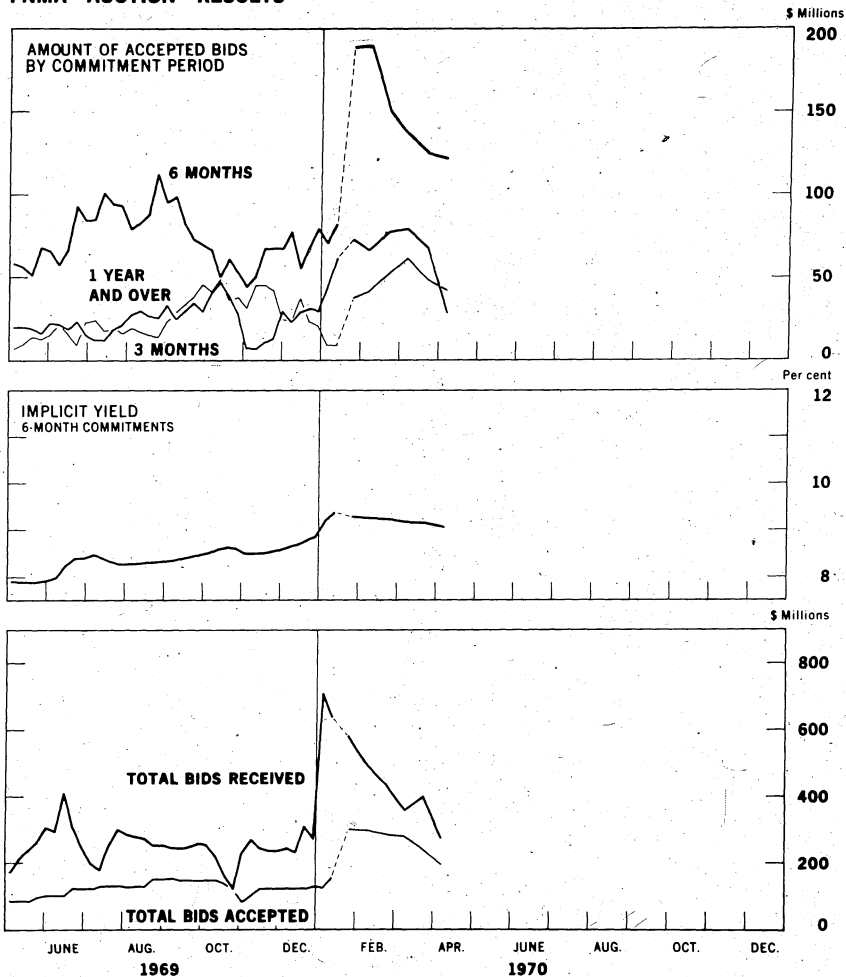


TABLE 15: Private Housing Starts and Permits

DATE	STARTS							BUILDING PERMITS (SEASONALLY ADJUSTED ANNUAL RATE) ²
	SEASONALLY ADJUSTED ANNUAL RATE			TOTAL	UNADJUSTED			
					TYPE OF FINANCING			
	TOTAL	1-FAMILY	2 OR MORE		FHA	VA	OTHER	
1969 - Mar. <u>r</u> /	1,588	824	764	131.9	18.9	3.9	109.1	1,421
Apr. <u>r</u> /	1,505	797	708	159.0	23.0	4.4	131.6	1,502
May <u>r</u> /	1,533	877	656	155.5	21.1	4.3	130.1	1,323
June <u>r</u> /	1,507	826	681	147.3	21.5	4.6	121.2	1,340
July <u>r</u> /	1,429	803	626	125.2	20.8	4.7	99.7	1,228
Aug. <u>r</u> /	1,376	752	624	124.9	22.4	4.2	98.3	1,245
Sept. <u>r</u> /	1,481	828	653	129.3	18.3	4.8	106.2	1,201
Oct. <u>r</u> /	1,390	766	624	123.4	25.1	5.0	93.3	1,183
Nov. <u>r</u> /	1,280	762	518	94.6	18.8	3.9	74.7	1,191
Dec. <u>r</u> /	1,402	776	626	84.1	23.2	4.2	57.9	1,239
1970 - Jan. <u>r</u> /	1,059	577	482	66.4	16.5	3.4	46.5	1,013
Feb. <u>r</u> /	1,301	722	579	74.0	17.5	3.9	52.6	1,137
Mar. <u>r</u> /	1,383	690	693	113.8	25.2	4.8	83.8	1,117

- 1 Total starts are Census estimates including farm for both permit-issuing and non-issuing areas. A dwelling unit is started when excavation begins; all units in an apartment structure are considered started at that time. FHA and VA starts are units started under commitments by these agencies to insure or guarantee the mortgages. As reported by FHA and VA, a unit is started when a field office receives the first compliance inspection report, which is made before footings are poured in some cases but normally after the foundations have been completed. Other starts are derived as a residual, although total and FHA and VA starts are not strictly comparable in concept or timing; other starts include both units financed by conventional mortgages and units without mortgages.
- 2 Building permits before January 1963 are Census estimates for about 10,000 areas identified as having a local building permit system in 1959. Estimates beginning January 1963 are for approximately 12,000 and beginning January 1967 13,000, or all known permit-issuing places. Unlike starts, seasonally adjusted building permits reflect direct adjustment for differences in the number of working days per month, as well as other differences in timing and coverage.

PRIVATE HOUSING STARTS AND PERMITS

Monthly, annual rates

Millions of units

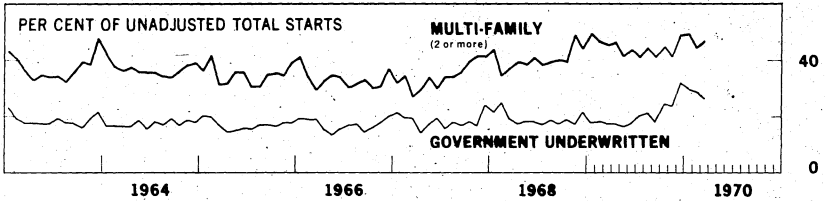
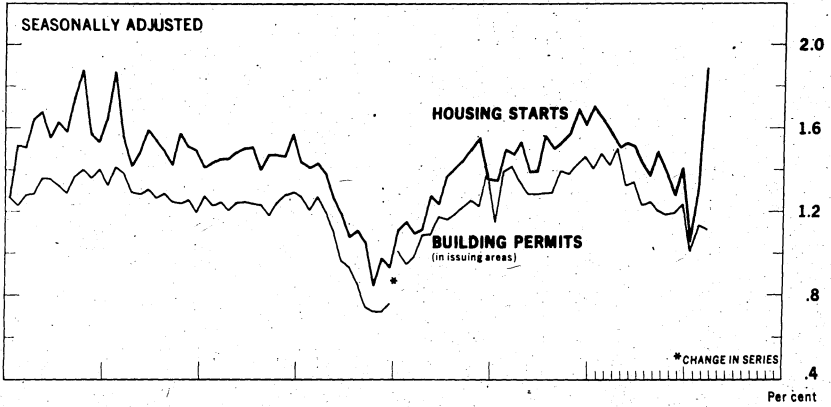


TABLE 16: Mortgage and Bond Yields ¹

DATE	FHA MORTGAGES ²		CONVENTIONAL MORTGAGES ³	SPREAD BETWEEN YIELDS ON CONV. & FHA MORTGAGES	NEW Aaa CORPORATE BONDS ⁴	SPREAD BETWEEN YIELDS ON NEW CORPORATE BONDS AND FHA MORTGAGES
	25-YEAR	30-YEAR				
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 - 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

¹ 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 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.

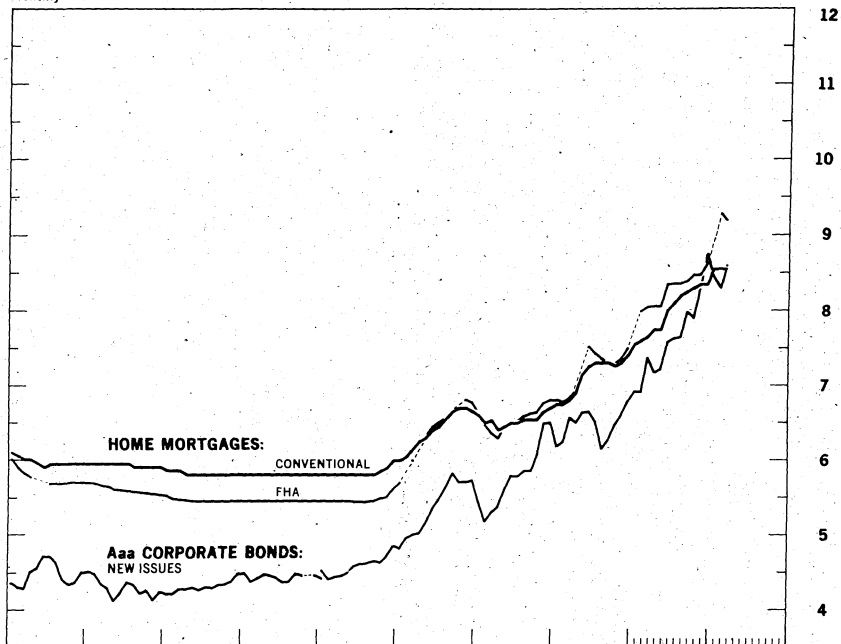
³ Based on FHA-field-office opinion on typical interest rates (rounded) on conventional first mortgages prevailing in the market areas of insuring office cities. Beginning with April 1960, rate relates only to new-home mortgages; prior to that date, rate related to both new as well as existing-home mortgages. Dashed line indicates this change in the series.

⁴ See note for Table 1.

MORTGAGE AND BOND YIELDS

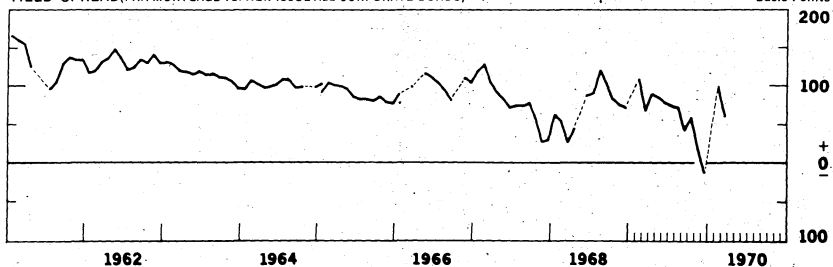
Monthly

Per cent



YIELD SPREAD (FHA MORTGAGE VS. NEW ISSUE Aaa CORPORATE BONDS)

Basis Points



1962

1964

1966

1968

1970

TABLE 17: Conventional Mortgage Terms¹

DATE	NEW HOMES						EXISTING HOMES					
	CON-TRACT RATE (PER CENT)	FEES & CHARGES (PER CENT)	EFFECTIVE RATE	MATURITY (YEARS)	LOAN/PRICE RATIO (PER CENT)	LOAN AMT. (\$000)	CON-TRACT RATE (PER CENT)	FEES & CHARGES (PER CENT)	EFFECTIVE RATE	MATURITY (YEARS)	LOAN/PRICE RATIO (PER CENT)	LOAN AMT. (\$000)
	2	3			4		2	3			4	
1969												
Feb.	7.26	0.81	7.39	25.6	73.3	23.5	7.28	0.86	7.42	22.9	72.8	19.6
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	0.89	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												
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	1.24	8.43	25.3	72.1	25.0	8.23	1.14	1.14	22.4	70.4	20.4

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.

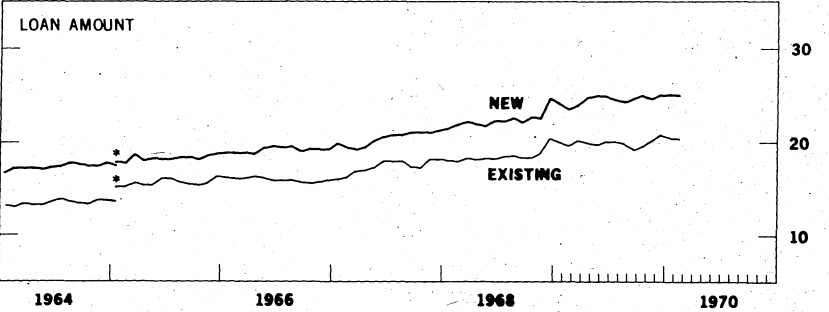
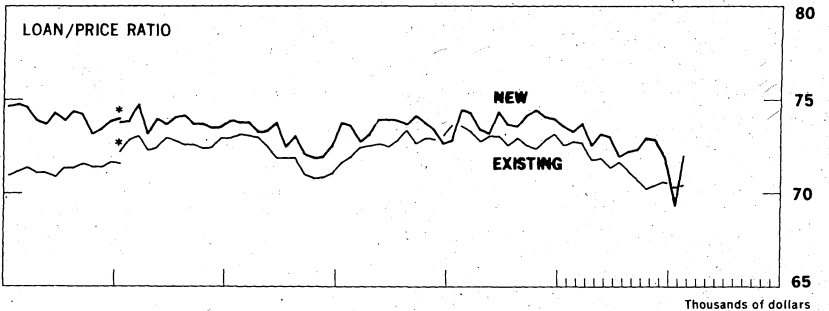
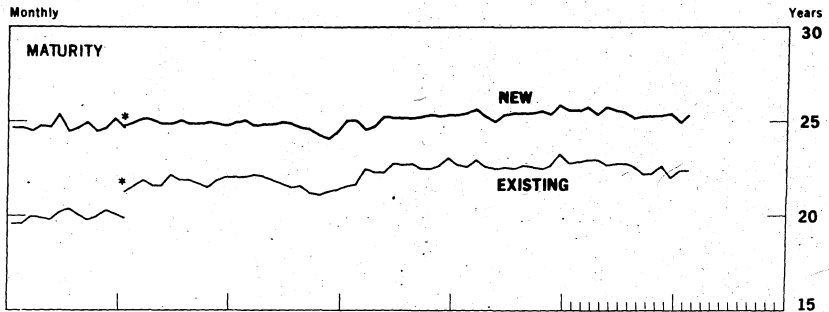
² Fees and charges--expressed as a percentage of the principal mortgage amount--include loan commissions, fees, discounts, and other charges which provide added income to the lender and are paid by the borrower. They exclude any closing costs related solely to transfer of property ownership.

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

⁴ Derived by FRB.

CONVENTIONAL MORTGAGE TERMS

Monthly



* CHANGE IN SERIES