7B2/10 Stort 1 Auge DECONTROLLED AFTER SIX MONTHS LIBRARY FE6 26 19/0 FEDERAL RESERVE BANK L.5.8 Confidential (F.R.) OF RICHMOND February 24, 1970

# CONTREETING 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

2

- 6-7 Capital Market Yields
- 8-13 Capital Market Volume
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- 18-33 Mortgage Market

### SYMBOLS:

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

14 S. 14				CORPORATE	BOND MARKET	
•			YIELDS		VOLUM	E 2
WEEK ENDING:			MOODY'S	-	PER CENT	
	·	NEW ISSUE	SEASONED	GROSS	SOLD BY END	BONDS SCHEDULE
		NEW ISSUE	E' Aaa	OFFERINGS	OF WEEK	WITHIN 28 DAYS
1970 - Jan.	2		7.90	0		702
	9	- 8.48	7.91	454	96	905
	<b>1</b> 6	8.41	7.92	384	79	698
	23	8.32	7,90	557	87	786
	29	8.60	7.91	153	80	516 -
Feb.	6	8.63	7.97	206	100	842
	13	8.40	7.97	140	86	1,065
	20	8.32	7.93	408	96	1,039
	27g	/ n.a.	n.a.	330e	n.a.	n.a.
					• • • • • • • • • • • • • • • • • • •	
· · ·				MUNICIPAL B		
			IELDS		VOLUME	2
WEEK ENDING:		MOODY'S	BOND BUYER		PER CENT	
		SEASONED	SEASONED 20	GROSS	SOLD BY END	BONDS SCHEDULED
		Aaa	BOND INDEX	OFFERINGS	OF WEEK	WITHIN 28 DAYS
1070 -					1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -	
1970 - Jan.	2	6.52	6.79	52	87	
	9	6.41	6.61	180	86	743
	6	6.36	6.53	303	76	994
	3 ]	6.34	6.67	. 5 <b>2</b> 0	76	643
2	9	6.39	6.78	286	62	628
Feb.	6 1	6.28	6,54	340	74	
105.		6.26	6.42	343		740
	0	6.24	6.32	140	74	785
	7p/			289 400e	83	746
<b>-</b>	' ĽY	u.a.	n.a.	400e	n.a.	n.a.

TABLE 1: Vields, 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.)

2 Millions of dollars unless otherwise indicated.

Note: See footnotes to Table 3

TABLE	2:	Details	on	Inventories
-------	----	---------	----	-------------

DATE OFFERED	AMOUNT (MIL. \$)	CORPORATE BONDS IN SYNDICA	COUPON	ORIGINAL	RATING AND	ESTIMATED PRO-	· · · · ·
			•	<u></u>			
2/19	30.0	Gulf States Utilities	8-1/2	8.40	Aa 5 yrs.	40%	

		CORPORAT	E BONDS	RELEASED	FROM	SYNDI	CATE I	DURIN	G LATEST	WEEK			
D	ATE		. N			·		0	DRIGINAL	INCREASE	RATING AND	ESTIMATED	PRO-
OFFERED	RELE\SED	AMOUNT	100	ISSUER			COUL	PON	YIELD	IN YIELD	CALL PROT.	PORTION REL	EASED
				· · ·				· · · ·					

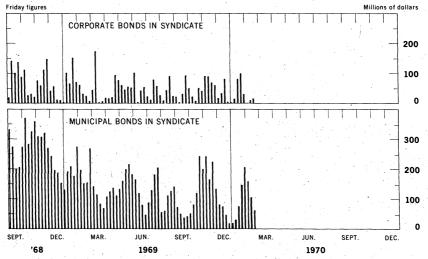
NONE																																																		ļ	i			ĺ		Í	l			١	ļ	ĩ	l	Ì		ļ		i						
------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	---	--	--	---	--	---	---	--	--	---	---	---	---	---	--	---	--	---	--	--	--	--	--	--

1.4	1	· · · · · · · · · · · · · · · · · · ·	INVENTORIES 1			4 S	
		MUNICI	PALS	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	CORPORATES		
-	DATE	BLUE LIST	IN SYNDICATE		IN SYNDICATE		
1970 -	Jan. 23 29	364 434	149 208		89 31		······································
	Feb. 6 13 20p/	362 342 392	160 106 63		0 20 18		

N.C. - No call protection.

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

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BONDS IN SYNDICATE

	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>
<b>19</b> 67	- High	6.55(12/8)	6.24(2/29)	5.73(11/7)	4.45(12/7)
	Low	5.11(2/10)	5.00(2/10)	4.48(1/20)	3.40(2/2)
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(1 <b>2/18)</b>
	Low	6.90(2/21)	6.55(1/3)	5.96(1/24)	4.82(1 <b>/28)</b>
1970	- Jan. 23	8.32	7.90	6 <b>.92</b>	6.67
	30	8.60	7.91	6 <b>.94</b>	6.78
	Feb. 6	8.63	7.97	6. <b>84</b>	6.54
	13	8.40	7.97	6.65	6.42
	2 <b>0</b>	8.32	7.93 ×	6 <b>.6</b> 0	6.32

TABLE 3: High Grade Bond Yields

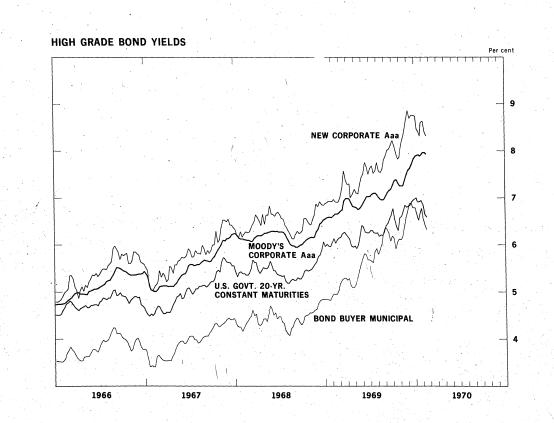
New corporate issues, with call protection, adjusted (as described in footnote 1 of Table 1) to a Aaa basis.

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.



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			GROSS PRO	DCEEDS		
PERIOD		CORPORATE	1		STATE AND	LOCAL <sup>2</sup>
	1970	1969	1968	1970	1969	1968
January February March	2,600e 2,200e 2,800e	2,075 2,045 2,098	1,771 1,608 1,799	1, <b>300e</b> 1,200e 1,000e	1,262 987 5 <b>3</b> 8	1,178 1,158 1,404
April May June		2,748 2,076 2,530	1,428 1,866 2,411		1,801 1,110 7 <b>3</b> 7	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		1,960 2,560e 2,940e	2,129 1, <b>7</b> 67 2,054		1,280 886 816	2,230 1,021 1,115
l. arter 2nd guarter 3rd Quarter 4th Quarter	7,600e	6,218 7,354 6,332 7,460e	5,178 5,704 5,133 5,950	3,500e	2,787 3,648 2,464 2,982	3,840 3,856 4,612 4,366
lst half Three quarters Year		13,522 19,904e 27,364e	10,882 16,015 21,965		6,4 <b>3</b> 5 8,899 11,881	7,956 12,008 16,574
•	Excluding	finance co	ompanies <sup>3</sup>			
lst Quarter 2nd Quarter 3rd Quarter 4th Quarter		6,170	5,107 5,427 4,785 5,654			
Year			20,973			

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

Securities and Exchange Commission estimates of gross proceeds.

Investment Bankers Association of America estimates of principal amounts. Total gross proceeds excluding offerings of sales and consumer finance companies.

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			• · · · · · · · · · · · · · · · · · · ·							1
			GROSS PF		BY			GROSS P	ROCEEDS BY	
			TYPE C	F. ISSUE			1	TYPE	OF ISSUER	
QUARTER				COMMON					T	
OR			NDS	AND		MO:		PUBLIC	COMMUNI-	OTHER
MONTH	TOTAL	PUBLICLY	PRIVATELY	PFD.		INCLUDED	MFG.	UTILITY	CATIONS	ISSUER
		OFFERED	PLACED	STOCK	FOREIGN	CONVERTIBLE				
1968 - IV	5,951	2,555	1,922	1,474	113	902	1,712	1,435	319	2,48
1969 - I	6,218	2,657	1,540	2,023	215	1,355	1,407	1,346	473	2,99
II	7,354	3,411	1,623	2,268	227	1,126	1,773	1,878	432	3,26
III	6,332	3,186	1,347	1,797	289	750	1,862	1,544	684	2,24
IV <u>e</u> /	7,460	3,365	1,650	2,443	n.a.	515	1,820	1,865	570	3,20
			e starte e							
1969 - Jan.	2,075	980	6 <b>3</b> 6	460	103	376	403	627	186	86
Feb.	2,045	842	395	807	74	578	513	315	56	1,16
Mar.	2,098	835	509	755	38	401	•491	404	231	. 97
Apr.	2,748	1,268	649	830	62	430	513	784	44	1,40
May	2,076	871	510	694	28	463	569	392	197	91
June	2,530	1,272	514	744	137	233	691		191	94
July	2,478	1,279	609	589	132	214	875		<b>28</b> 6	82
Aug.	1,426	685	259	482	122	167	362		126	4:
Sept.	2,427	1,222	479	7 <b>2</b> 6	35	369	625		272	- 9
Oct.	1,960	965	351	643	59	105	270		120	8
Nov. e		1,060	500	1,000	n.a.	110	750	6 <b>20</b>	190	1,00
Dec. e		1,340	800	800	n.a.	300	800		260	1,38
1970 - Jan. e,	2,600	1,550	500	550	n.a.	330	900	650	125	92
						· · · · ·		- 15 - 14 - 14 - 14 - 14 - 14 - 14 - 14		
A Charles and	$   _{\mathcal{M}} =    _{\mathcal{M}} =    _{\mathcal{M}}$									

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

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.

and the second				February	1 through	February	20, 1970
ISSUER	TYPE-2	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	GOUPON RATE OR NEA LATER- AUST COST	OFFER- ING Y1ELD	MOOPY ' RATING	
Corporate Philadelphia Electric Co.	lst & ref.	80.0	1995	9.00	8.78	Aaa	
Orange & Rockland Utilities	3						
Company	1st mtg.	20.0	2000	9.25	9.25	Α	
Ashland Oil and Refining					1. A. A		
Company	Debs.	75.0	2000	8.80	8.80	A	
Bulova Watch Company	Conv. debs	. 20.9	1990	6.00	6.00	Ва	
San Diego Gas & Electric	1st mtg.	40.0	2000	8.75	8.68	Aa	
Texas Power & Light Co.	1st mtg.	30.0	2000	8.63	8.53	Aaa	
General American Trans-							
portation Corp.	Equip. tr.						• • • •
	ctfs.	50.0	1990	9.00	9.00	A	
Hyatt Corporation	Conv. debs	. 20.0	1995	6.00	6.00	N.R.	1.1.1.1.1.1.1
Duke Power Company	Com. stk.	62.2					
Gould Inc.	S.F. debs.	25.0	1995	9.25	9.25	Α	
Textron Inc.	Notes	50.0	1975	8.60	8.60	Α	
Michigan Bell Telephone Co	. Debs.	150.0	2010	8-5/8	8.55	Aaa	
Continental Mtge. Investor	s Conv. debs	. 80.0	1990	6.20	6.20	N.R.	
Potomac Elec. & Pwr. Co.	1st mtg.	35.0	2005	8.85	8.85	A	
Potomac Elec. Pwr. Co.	Pfd. stk.	30.0					
Gulf States Utilities	1st mtg.	30.0	2000	8.50	8.40	Aa	· · · ·

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

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and the second		touler man o				• •
		(contin	ued) Februa	ry 1 through H	February 20.	1970.
		AMOUNT	1	COUPON		
		(MILLION'S		RATE OR	OFFER- MC	ODY'S
ISSUER	TYPE <sup>2</sup>	OF	MATURITY	NET INTER -	E.C RA	TING
		DOLLARS)		EST COST	YIELD	·
State & local Government						
Connecticut, State of	G.O.	75.0	1971	5.93	4.90-6.15	Ааа
Philadelphia, Pennsylvania	G.O.	63.7	1971-2000	7.43,7.89,7.7		
New York, State	G.O.	63.0	1971-2000	5.91	5.00-6.20	
Minneapolis, Minnesota Minneapolis-St. Paul	G.O.	10.7	1971-90	5.19,6.00	5.00-6.30	
Airports Commission	Rev.	20.0	1973-99	6.14	5.10-6.50	Aa
Los Angeles DEWAPS	Rev.	24.0	1971-2000	6.34	4.90-6.50	Aa
Clark Co., Nevada	Rev.	10.0	1972-91	7.00	6.00-7.00	
Lackawanna River Basin	100 A. 197		a de la sector de la			
Swr. Authority	Rev. bds.	21.8	1977-1995		6.00-7.00	Α
Chicago, Illinois	G.O.	10.5	1982-84	6.06	6.40-6.50	
Bergen Co. Swr. Auth.,						
New Jersey	Rev.	20.7	1971-2008	7.13	5.20-7.10	A-1
Chicago City Jr. Coll.						
Dist., #508, Illinois	G.O.	15.0	1972-1978	5.76	5.20-5.80	A-1
Hawaii, State of	Rev.	20.0	1980-1995	7.23	6.60-7.25	
Minnesota, State of	G.O.	50.0	1974-2003	7.52	5.90-7.60	Α
Forth Worth, Texas	G.O. & Re	ev. 12.6	1971-95	6.01,6.14	4,80-6,60	
Wyandotte Building Auth.,						
Michigan	Rev.	18.0	1974-2003	7.52	5.90-7.60	A
	1					

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TABLE 6: Large Long term Public Security Issues for New Capital (continued) (Other than U.S. Treasury)  $^{1}\,$ 

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		(continue)	ed)	February 1	through Febru	ary 20 1970
ISSUER	1YPE <sup>2</sup>	AMOUNT CMILLIONS OF DOLLARS)	MATURITY	COUPON RATE OR NET INTER- EST COST	OFFER- MO	DDY'S FING
Other						
Federal Land Banks Federal Home Loan Bank Federal Home Loan Bank *Federal Itermediate Credit	Bonds Bonds Bonds	220.0 650.0 50.0	1975 1971 1973	8-3/8 8.45 8.35	8-3/8 8.45 8.35	••••••••••••••••••••••••••••••••••••••
Bank	Debs.	203.0	1973	8.15	8.15	

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

- \* 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; Rey.-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)<sup>1</sup>

		As	of February 20	), 1970
ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	APPROXIM OF OF	
Corporate				
McDonough Co.	Conv. debs.	21.3	February	23
University Computing Co.	Conv. debs.	60.0	February	23
Guardian Mtg. Investors	Conv. debs.	15.0	February	24
Data Products Corporation	Conv. debs.	15.0	February	25
*Duke Power	1st mtg. & re	f. 75.0	February	25
Fruehauf Finance Company	Notes	50.0	February	25
Northern Natural Gas Co.	S.F. debs.	50.0	February	<b>2</b> 5
General Telephone of Fla.	1st mtg.	40.0	February	26
Sherwin-Williams Company	Conv. debs.	40.0	February	26
SCM Corporation	S.F. debs.	35.0	February	26
Kansas Gas and Elec. Co.	1st mtg.	40.0	March	3
Baxter Laboratories Inc.	Conv. debs.	60.0	March	4
*Itel Corporation	Conv. debs.	21.0	March	4
Pacific Gas & Elec. Co.	lst mtg.	75.0	March	4
*Aluminum Co. of Canada Ltd.	S.F. debs.	100.0	March	5
Chrysler Corporation	Debs.	150.0	March	9
C&P Telephone of Va.	Debs.	75.0	March	10
*U.S. Lines Inc.	Bon <b>ds</b>	32.0	March	10
Atlantic City Elec. Co.	1st mtg.	50.0	March	11
Michigan Wisconsin Pipeline	1st mtg.	40.0	March	11 -
Duquesne Light Co. Seneral Telephone Co. of	1st mtg.	30.0	March	11
Southwest	1st mtg.	26.0	March	18
Public Service Elec. & Gas				
Company	1st mtg.	100.0	March	18
*Public Service of Indiana	lst mtg.	40.0	March	19
*Texas Gas Transmission	1st mtg.	50.0	March	24
*Utah Power & Light Company	1st mtg.	30.0	March	24
*Iowa Public Service Co.	1st mtg.	25.0	March	25
Montana Power Company	1st mtg.	. 30.0	March	25

TABLE 7:	Forthcoming Larg	e Long-term	Public Securit	ty Offerings for New	w Capital
		(Other that	n U.S. Treasur	y) <sup>1</sup>	

(continued)

As of February 20, 1970 AMOUNT (MILLIONS APPROXIMATE DATE ISSUER TYPE OF OF OFFERING DOLLARS) State & local Government 26.0 February 24 Wayne Co., Michigan G.O. Purdue University, Ind. Rev. 10.8 February 24 Wisconsin, State of G.O. 50.0 February 24 Sutgers University, New Jersey Rev. 13.6 February 25 Atlanta, Georgia Rev. 17.5 February 25 Pennsylvania, State of G.O. 75.0 February 25 Salt River Project Agricultural Imp. and Pwr. Dist. Arizona G.O. 36.0 February 25 Broward Co. S.T.S.D. #1, Florida G.O. 25.0 February 25 Lorain City Sch. Dist. #246 Ohio G.O. 14.0 February 26 Key West, Florida 26 Rev. 10.5 February Cleveland, Ohio 30.4 March 2 G.O. 3 Charlotte, North Carolina G.O. 10.0 March 13.4 3 Detroit, Michigan G.O. March G.O. 3 Detroit, S/D, Michigan 18.0 March 45.2 3 Maryland, State of G.O. March 3 Ohio, State of G.O. 50.0 March Alaska, State of G.O. 11.5 March 4 South Carolina G.O. 30.0 March 10 Virgin Islands Wtr. and Pwr Authority Rev. 20.0 March 11 Gainesville, Florida Rev. 19.0 March 12 20.5 Newark, New Jersey G.O. 17 March 36.0 17 Michigan, State of G.O. March Pennsylvania State Public School Building Auth. Rev. 30.6 March 17 Allegheny Co. P/A, Pa. Rev. 25.0 March 18 \*Buffalo, New York G.O. 17.5 March 23 \*Port of Seattle Washington Rev. 23.0 March 24 \*Los Angeles Dept. of Wtr. and Pwr., California Rev. 33.0 April 8 \*Los Angeles Co. Flood Control, Dist. Calif. Rev. 20.0 April 21

ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING
<u>Other</u>			
ennessee Valley Authority	Bonds	100.0	March 17

TABLE 7: Forthcoming Large Long-term Public Security Offerings for New Capital (Other than U.S. Treasury)<sup>1</sup> 13

Postponed this week was;

State of Michigan------30.0----- no bids received.

		STOCK PRICES		TRADING	VOLUME 2
DATE	S&P 500 <sup>3</sup>	D.J IND.	AMEX <sup>4</sup>	NYSE	AMEX
1967 - High Low	97.59(9/2 80.38(1/3)			60.7(8/14) 27.4(1/6)	33.5(10/27) 8.3(1/6)
1968 - High Low	108.37(11/2 87.72(3/5)			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			82.6(10/17) 32.8(4/4)	38.4(5/9) 12.9(4/4)
2	6 90.92 3 89.07 0 85.02	775.61	26.55 26.31 25.46	52.2 52.5 55.3	21.1 20.1 18.8
. 1	5 86.33 3 86.54 9 88.03	753.30	25.56 25.61 25.63	60.0 54.4 54.7	20.0 17.0 18.5

TABLE 8: Stock Prices and Volume

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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.

1941 - 43 = 10.

Average dollar value of shares listed.

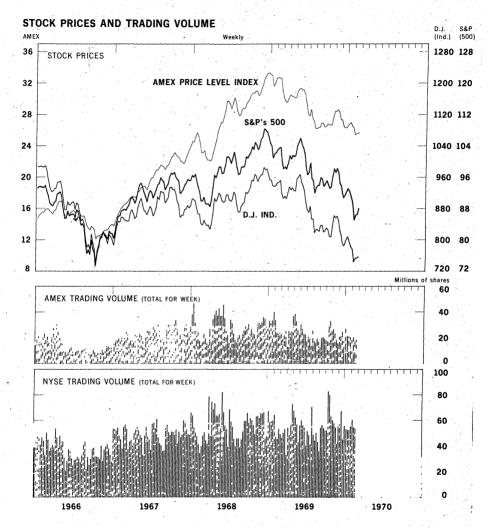


TABLE 9: Security Credit

	IT EXTENDE	TO TO			NET CREDIT
			CUSTOMERS '	CUSTOMERS' NET	EXTENDED B
	N CUSTOMER		NET DEBIT	FREE CREDIT	BROKERS AN
BROKERS 1	BANKS 2	TOTAL	BALANCES	BALANCES	DEALERS 3
6,200	2,710	8,900	9,970	3,717	6,073
5,930	2.750	8 680	9.042	3 507	5,445
					5,501
					5,024
					4,967
					5,390
					5,129
					4,732
					4,732
					4,442
					4,400
					4,490
5,030	2,600	7,630.	7,447	2,802	4,645
•		1997 - Arg # S			
		a series and			
	80	80	761	298	563
-270	40	-220	.020	190	<u> </u>
					-628
					-9
					-477
					-57
					423
					- 261
					-397
					-290
					18
					30
					8 147
		70	JJ0	107	14/
	5,750 5,590 5,570 5,670 5,340 5,170 5,000 4,940 5,040 5,070	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

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.

		L SAVINGS B	ANKS	SAVINGS &	LOAN ASSO	CIATIONS		TOTAL	
	REGULAR	DEPOSITS 3	NET	SHARE	CAPITAL	NET	DEI	POSITS	NET
DATE		ANNUAL	NEW	No A	ANNUAL	NEW		ANNUAL	NEW
	NET	GROWTH	MONEY <sup>2</sup>	NET	GROWTH	MONEY 2	NET -	GROWTH	MONEY 2
	FLOW	RATE 1		FLOW	RATE 1		FLOW	RATE 1	
				Not Sea	sonally Ad	justed			
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	2,676	11,607	6.3	3,819
1969 <u>p</u> /	2,452	3.8	-747	4,024	3.1	-998	6,476	3.3	-1,745
1968 - Nov.	359	·	293	656		618	1,015		911
Dec.	694		-26	1,646		178	2,340		
1969 - Jan.	218	·	106	-92		-130	12, 340		152 -24
1969 - Nov.	0(0						}		
Dec.	260 468		180	226		207	486		387
1970 - Jan. p/	-100		-237 -225	1,074		-383	1,574		-620
1970 Sall. <u>P</u> /	100		-225	-1,425	,	-1,465	-1,525	·	-1,690
							1 A 1		e 1. e 1.
1969 - Aug.	197	3.6	- <u>1</u> 21-+	225	2.0	isted	1	19 <u>1</u> 1	1 T
Sept.	152	2.8		446			422	2.5	
Oct.	48	0.9		-173	4.0 -1.5		598		
Nov.	272	4.9	"	265	2.4		-125	-0.8	
Dec. p/	126	2,3	· · · ·	47	0.4		537 173	3.2 1.0	
	1 · · · · ·		n an an an				1 1/3	1.0	
1970 - Jan. <u>p</u> /	- 103	-1.9	<b>·</b>	-844	-6.6	· · · · · ·	-844	-5.0	
		· · · ·					1 . A		

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

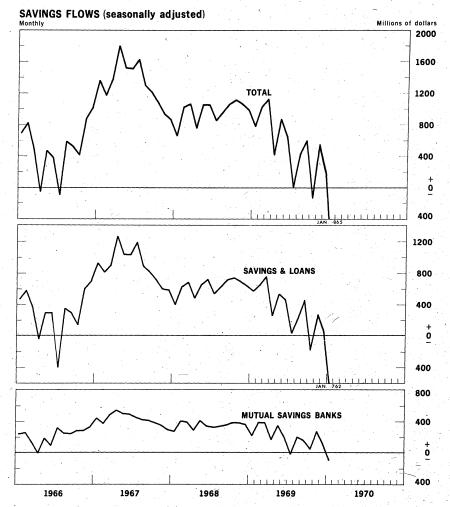
1 Annual growth rate for monthly data is the annualized monthly percentage increase in deposits.

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.

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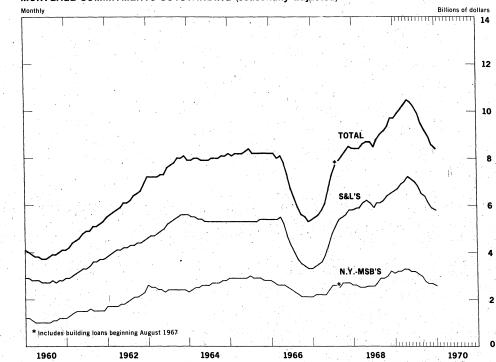


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	. (	UTSTANDING COMM	TMENTS		NET CHANG	E
		ALL	MUTUAL		ALL	MUTUAL
DATE	TOTAL	SAVINGS &	SAVINGS	TOTAL	SAVINGS &	SAVINGS
	1. A.	LOAN	BANKS		LOAN	BANKS
		ASSOCIATIONS	(N.Y. STATE)		ASSOCIATIONS	(N.Y. STATE)
		(Billions	of Dollars, Sea	sonally	Adjusted) 1/	
	{ · · · ·	1. A.		(		
	1.1					•
	i se e	10 B	· · · · ·	- 19 A.		
1968 - Dec.	9.7	6.6	3.1	.01	.09	08
1969 - Jan.	9.9 .	6.7	3.2	.18	.11	· · · · · · · · · · · · · · · · · · ·
Feb.	10.1	6.9	3.2	.24	.18	.07
Mar.	10.3	7.0	3.3	.18	.12	.06 .06
Apr.	10.5	7.2	3.3	.15	.14	.00
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
Oćt.	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	13	13
			i An an			

TABLE 11: Mortgage Commitments at Selected Thrift Institutions

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 nonresidential 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.



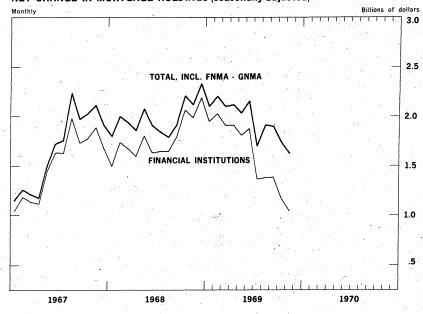
### MORTGAGE COMMITMENTS OUTSTANDING (seasonally adjusted)

		······					
			FINAN	CIAL INSTI			1
	TOTAL	1		MUTUAL	SAVINGS &	LIFE	
DATE	INCLUDING	TOTAL	COMMERCIAL	SAVINGS	LOAN	INSURANCE	FIIMA - GNMA
	FNMA - GNMA		BANKS	BANKS	ASSOC.	COMPANIES	
			Not	Seasonally	Adjusted		1. 18
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	n.a.	n.a.	5,152	2,459	9,367	n.a.	4,375
1968 - Aug.	1,998	1.857	549	233	877	198	141
Sept.	1,999	1,891	746	221	812	112	108
Oct.	2,258	2,097	751	313	849	184	161
Nov.	2,098	1.953	717	310	735	191	145
Dec.	2,567	2,395	449	340	903	703	172
1969 - Aug.	2,124	1,596	400	181	844	171	528
Sept.	1,967	1,466	500	120	667	179	501
Oct.	1,795	1,206	300	158	608	140	589
Nov.	1,636	1.042	300	151	450	141	594
Dec.	n.a.	. n.a.	200	248	493	n.a.	645
			Se	asonally A	djusted		
1969- Jan.	2,101	1,948	638	281	885	144	153
Feb.	2,202	2,025	668-	266	884	207	177
Mar.	2,099	1,906	632	240	875	159	193
Apr.	2,117	1,910	567	250	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.	n.a.	n.a	347	199	5 <b>3</b> 6	n.a.	61 <b>4</b>

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

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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)

							·
			1- to 4-	MULTI-		MULTI-AND	
QUARTER	TOTAL	RESIDENTIAL	FAMILÝ	FAMILY	COMMERCIAL	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 <u>- IP</u> /	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		19.6	15.7	3.9	4.9	8.7	2.5
	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		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

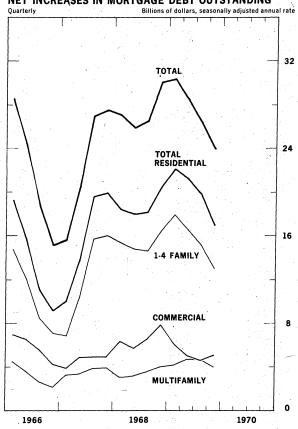
TABLE 13: Net Increases in Mortgage Debt Outstanding Billions of dollars SAAR<sup>2</sup>

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.

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NET INCREASES IN MORTGAGE DEBT OUTSTANDING

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		CO	MITMENTS	5 IN \$	MILLION	S	IMPLICIT	YIELD <sup>2</sup>	per cent)
1. A.				ACCE	EPTED				
	WEEK	TOTAL	TOTAL	90-	6-	1-YEAR	90-	6-	1-YEAR 1
	ENDED	OFFERED		DAY	MONTH	& OVER	DAY	MONTH	& OVER
1969 -	Dec. 1	235.9	120.6	24.2	67.0	29.4	8.57	8.58	8.52
	8	242.9	123.0	23.2	77.0	22.7	8,62	8.64	8,57
	15	229.4	121.7	37.1	55.4	29.2	8.67	8.70	8,62
	22	307.3	121.8	22.6	68.2	31.0	8.75	8.78	8,69
	29	269.3	128.4	20.1	79.0	29.3	8.85	8.87	8.77
			{ · · ·		1.1.1	. / .			
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	and the second second	AUCTION	CANCE	ELLED		1.1		
	<b>2</b> 6	581.4	297.8	37.7	187.3	7 <b>2.</b> 8	9.37	9.29	9.26
	Feb. 2								
1. A.	9	497.0	295.3	41.2	188.0	66.1	9.23	9.28	9.15
	16								
	23		(280.0)	<u>3</u> /			- • · · ·	· ·	
				:			1		
		1	1 .	1.1.1.1.1.1.1.1			1 1		

TABLE 14: FNMA Weekly "Auction" Results

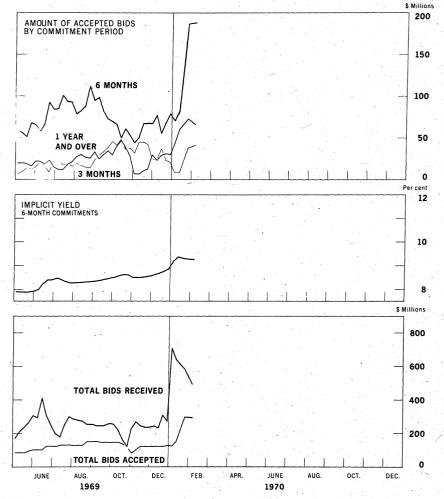
Note: Under the FNMA auction system, approved sellers of Governmentunderwritten mortgages bid for FNMA forward purchase commitments, subject to an over-all dollar limit announced by FNMA in advance. Bids accepted by FNMA are for delivery at the seller's option, and at any time within the specified period.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

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.

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

### **FNMA WEEKLY "AUCTION" RESULTS**

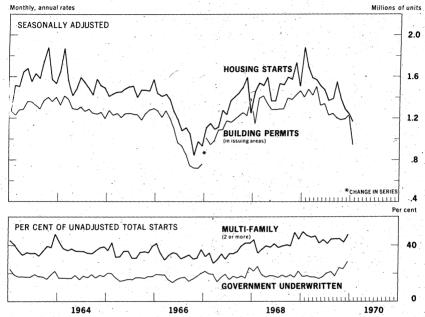


				STARTS			1	BUILDING
				1 ·		UNADJ	USTED	PERMITS
3	SEA	SONALLY A	ADJUSTED		TYP	E OF	FINANCING	(SEASONALLY
DATE		ANNUAL	RATE	TOTAL	FHA	VA	OTHER	ADJUSTED
	TOTAL	-FAMILY	2 OR MORE			1 1 1		ANNUAL RATE) <sup>2</sup>
1968 - Dec.	1,509	922	585	96.4	16.3	4.4	75.7	1,463
1969 - Jan.	1,878	1,066	812	101.5	14.2	3.8	83.5	1,403
Feb.	1,686	975	711	90.0	13.2	3.5	73.	1,477
Mar.	1,584	828	756	131.9	18.9	3.9	109.1	1,421
Apr.	1,563	797	766	159.0	23.0	4.4	131.6	1,502
May	1,509	883	6 <b>2</b> 6	155.5	21.1	4.3	130.1	1,323
June	1,469	808	661	147.3	21.5	4.6	121.2	1,340
July	1,371	765	606	125.2	20.8	4.7	99.7	1,228
Aug.	1,384	723	661	124.9	22.4	4.2	98.3	1,245
Sept.	1,542	846	6 <b>9</b> 6	129.3	18.3	4.8	106.2	1,201
Oct.	1,392	777	615	123.4	25.1	5.0	93.3	1,183
Nov.	1,295	772	523		18.8	3.9	71.9	1,191
Dec.	1,252	719	633		22.2	4.2	53,6	1,239
1970 - Jan.	1,166	6 <b>9</b> 5	471	67.8	16.5	3.4	47.9	952

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



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		IA 2	CONVEN-	SPREAD BE-	NEW	SPREAD BETWEEN
ビーペーシーシー	MORTO	GAGES <sup>2</sup>	TIONAL	TWEEN YIELDS	Aaa COR-	YIELDS ON NEW
DATE			MORT-	ON CONV. &	PORATE	CORPORATE BONDS
	25-YEAR	30-YEAR	GAGES	FHA MORT-	BONDS	AND
	1.1		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
T,OW	n.a.	6.29	6.40	12	5.18	.27
1963 - High	n.a.	7.52	7.40	.12	6.79	1.20
Low	n.a.	6.78	6.75	27	6.15	.26
1969 - Aug.	n.a.	8.36	8,20	16	7 65	
Sept.	n.a.	8.40	8.25	16	7.65	.71
Oct.				15	7.98	.42
	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.			0 55 /		0.14	
15/0 - Jan.	n.a.	n.a.	8.55 /	n.a.	8.46	n.a.
	-				i pi	
			1		1 N N N N N N N N N N N N N N N N N N N	

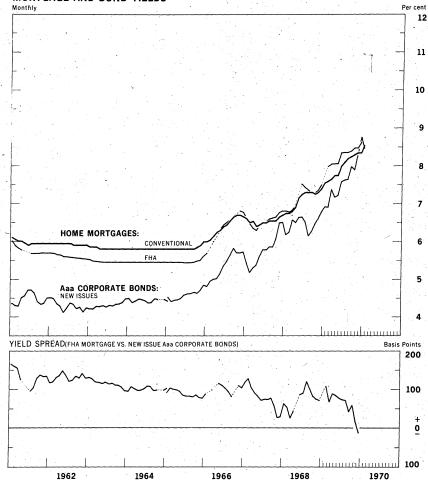
TABLE 16: Mortgage and Bond Yields 1

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.

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



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FEES & CPARCTS (PER CENT) 2 0.89	11VS RATE 3	MATURITY (YEARS) 25.9	LOAN/ PRICE RATIO (PER CENT) 74.0	LOAN AMT. (\$000) 4 24.7	CON- TRACT RATE (PER CENT)	FEES & CHARGES (PER CENT) 2	EFFEC- TIVE RATE 3	MATU- RITY (YEARS)	LOAN/ PRICE RATIO (PER CENT)	LOAN AMT. (\$000)
(PER CENT) 2 0.89	11VE RATE 3	(YEARS)	RATIO (PER CENT)	AMT. (\$000) 4	RATE (PER CENT)	(PER CENT) 2	TIVE RATE	RITY	RATIO (PER	AMT.
CENT) 2 0.89	RATE 3		(PER CENT)	(\$000) 4	(PER CENT)	CENT) 2	RATE		(PER	
2 0.89	3	25.9	CENT)	4	CENT)	2		(YEARS)		(\$000)
0.89		25.9	L			<u>Lat</u> 	3		CENT)	
	7.23	25.9	74.0	24 7	7 00		-			
	7.23	25.9	74.0	24 7	7 00					
	7.23	25.9	74.0	24 7	7 00	1. N. 1. 1.				
					7.09	0.85	7,23	23.3	73.2	20.4
· · · ·						- <u>-</u>				
0.84	7.30	25.6	73.6	24.1	7.18	0.86	7.32	22.8	72.6	20.0
0.81	7.39	25.6	73.3	23.5	7.28	0.86	7.42	22.9	72.8	19.6
0.93	7.47	25.8	73.8	24.0	7.35	0.84	7.49	23.0	72.7	20.2
0.96	7.62	25.4	72.6	24.8	7.46	0.85	7.60	23.0	71.8	19.9
0.88	7.65	25.8	73.2	25.0	7.54	0.83	7.68	22.7	71.9	19.7
0.84	7.76	25.6	73.0	24.9	7.64	0.86	7.79	22.8	71.4	20.1
0.92	7.91	25.5	72.0	24.5	7.79	0.91	7.94			20.1
0.86	8.00	25.2	72.3	24.3	7.90	0.93	8.05			19.8
0.92	8,05	25.3	72.4	24.7	7.92	0.92	8.08			19.2
0.89	8.13	25.3	72.9	25.0	7.98					19.5
0.96	8,13	25.3	72.8						-	20.1
1.06	8.24	25.4	71.9	25.0	8.07	0.93	8.22			20.9
14 - 14 14										
1.10					÷ .	·				
	0.86 0.92 0.89 0.96	0.86 8.00 0.92 8.05 0.89 8.13 0.96 8.13	0.86 8.00 25.2 0.92 8.05 25.3 0.89 8.13 25.3 0.96 8.13 25.3	0.86         8.00         25.2         72.3           0.92         8.05         25.3         72.4           0.89         8.13         25.3         72.9           0.96         8.13         25.3         72.8	0.86         8.00         25.2         72.3         24.3           0.92         8.05         25.3         72.4         24.7           0.89         8.13         25.3         72.9         25.0           0.96         8.13         25.3         72.8         24.6	0.86         8.00         25.2         72.3         24.3         7.90           0.92         8.05         25.3         72.4         24.7         7.92           0.89         8.13         25.3         72.9         25.0         7.98           0.96         8.13         25.3         72.8         24.6         8.00	0.86         8.00         25.2         72.3         24.3         7.90         0.93           0.92         8.05         25.3         72.4         24.7         7.92         0.92           0.89         8.13         25.3         72.9         25.0         7.98         0.91           0.96         8.13         25.3         72.8         24.6         8.00         0.90	0.86         8.00         25.2         72.3         24.3         7.90         0.93         8.05           0.92         8.05         25.3         72.4         24.7         7.92         0.92         8.08           0.89         8.13         25.3         72.9         25.0         7.98         0.91         8.13           0.96         8.13         25.3         72.8         24.6         8.00         0.90         8.15	0.86         8.00         25.2         72.3         24.3         7.90         0.93         8.05         22.6           0.92         8.05         25.3         72.4         24.7         7.92         0.92         8.08         22.2           0.89         8.13         25.3         72.9         25.0         7.98         0.91         8.13         22.2           0.96         8.13         25.3         72.8         24.6         8.00         0.90         8.15         22.6	0.86         8.00         25.2         72.3         24.3         7.90         0.93         8.05         22.6         71.2           0.92         8.05         25.3         72.4         24.7         7.92         0.92         8.08         22.2         70.7           0.89         8.13         25.3         72.9         25.0         7.98         0.91         8.13         22.2         70.2           0.96         8.13         25.3         72.8         24.6         8.00         0.90         8.15         22.6         70.4

TABLE 17: Conventional Mortgage Terms

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

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

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

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### **CONVENTIONAL MORTGAGE TERMS**

