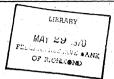
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May 25, 1970



Cap narhet

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
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SYMBOLS:

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

TABLE 1: Yields, Volume and Reception

			CORPORATE I	BOND MARKET	
	YIE	LDS		VOLUME	2
WEEK ENDING:	NEW ISSUE 1	MOODY'S SEASONED Aaa	GROSS OFFERINGS	PER CENT SOLD BY END OF WEEK	BONDS SCHEDULED WITHIN 28 DAYS
1970 - Apr. 3 10 17 24	8.55 8.30 8.65 8.75	7.85 7.80 7.82 7.83	725 551 373 317	95 68 87 99	685 444 448 733
May 1 8 15 22 28p	8.91 8.98 9.10 9.05 / n.a.	7.92 7.99 8.09 8.16 n.a.	195 345 610 284 250e	99 100 97 62 n.a.	2,717 2,636* 2,385* 1,044 n.a.

			MUNICIPAL 1	SOND MARKET	
	Y	TELDS		VOLUME	2
WEEK ENDING:	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 - Apr. 3 10 17 24	5.90 6.10 6.25 6.47	6.11 6.33 6.50 6.73	264 429 473 398	63 88 78 73	1149 931 1047 649
May 1 8 15 22 28 <u>p</u>	6.50 6.55 6.70 6.74	6.79 6.89 6.96 7.02	196 113 319 249 225e	77 68 70 63 n.a.	530 624 449 508
7					

Derived by adjusting to a Aaa basis, new issues of publicly-offered corporate bonds with call protection, rated A, Aa, or Aaa by Moody's Investors Service (except serial and convertible issues, offerings of natural gas pipeline and foreign companies, and bonds guaranteed by the Federal Government.)

Note: See footnotes to Table 3

² Millions of dollars unless otherwise indicated.

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

TABLE 2: Details on Inventories

		CORPORATE BONDS IN SYNDIC	ATE END OF LATEST	WEEK	
DATE	AMOUNT		ORIGINA	L RATING AND	ESTIMATED PRO-
OFFERED	(MIL. \$)	ISSUER	COUPON YIELD	CALL PROTECTION	PORTION SOLD
5/21	45.0	Ohio Edison	9.25 9.05	Aaa 5 vears	30%
5/20	150.0	New York Tel.	9.25 9.05	Aaa 5 years	50%
5/14	30.0	Columbus & So. Ohio Elec.	9.00 8.75	Aa 5 years	98%
5/13	15.0	Monongahela	9.75 9.60	A 5 years	99%

	CORPORAT	E BONDS RELEASED	FROM SYNDIC	ATE DURI	NG LATEST	WEEK			
DATE					ORIGINAL	INCREASE	RATING AND	ESTIMATE	D PRO-
OFFERED RELEASED	AMOUNT	ISSUER		COUPON	YIELD	IN YIELD	CALL PROT.	PORTION R	ELEASED

	INVENTORIES 1		
DATE	MUNICIPALS	 CORPORATES	 the state of the s
DATE	BLUE LIST IN SYNDICATE	IN SYNDICATE	
1970 - April 24	557 // 154	36	
May 1 8 15 22	541 116 457 90 463 128 489 184	24 0 17 108	

N.C. - No call protection.

Digitized for Which is daily average of three days ended Wednesday. All other figures are as of Friday. except for latest week http://fraser.stlouisfed.org/

BONDS IN SYNDICATE

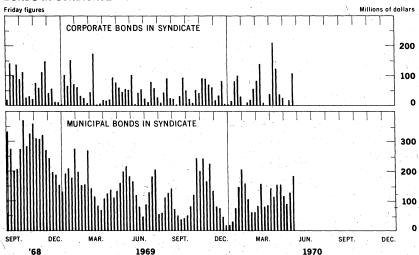


TABLE 3: High Grade Bond Yields

		Section 1995			
DA.	TE	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 (1/24)	4.82 (1/28)
1970 - High		9.10 (5/15)	8.16 (5/22)	7.17 (5/22)	7.02 (5/21)
Low		8.20 (2/27)	7.79 (3/6)	6.60 (3/6)	5.95 (3/12)
	1	8.91	7.92	7.08	6.79
	8	8.98	7.99	7.15	6.89
	15	9.10	8.09	7.12	6.96
	22	9.05	8.16	7.17	7.02

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

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

³ Weekly average of daily figures.

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.

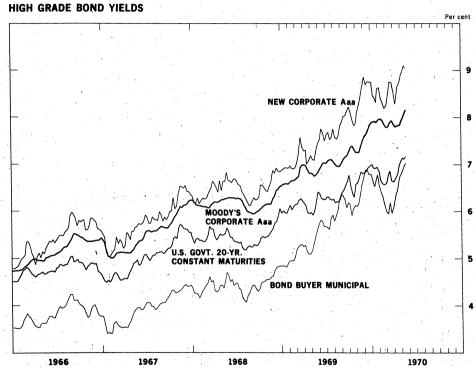


TABLE 4: Long-term Corporate and State and Local Government Security Offerings and Placements (In millions of dollars)

	GROSS PROCEEDS								
PERIOD		CORPORA	re ¹	S	STATE AND	LOCAL 2			
	1970	1969	1968	1970	1969	19 68			
January February March	2,601 1,830 3,400e	2,075 2,045 2,098	1,771 1,608 1,799	1,338 1,212 1,499	1,262 987 538	1,178 1,158 1,404			
April May June	3,000e 4,100e	2,748 2,076 2,530	1,428 1,866 2,411	1,630 1,000e	1,801 1,110 737	1,318 1,143 1,395			
July August September		2,478 1,427 2,427	2,143 1,432 1,557		1,097 808 559	1,469 1,699 1,444			
October November December		1,933 2,375 2,532	2,129 1,767 2,054		1,280 886 816	2,230 1,021 1,115			
1st Quarter 2nd Quarter 3rd Quarter 4th Quarter	7,831e	6,218 7,354 6,332 6,840	5,178 5,704 5,133 5,950	4,049	2,787 3,648 2,464 2,982	3,840 3,856 4,612 4,366			
lst half Three quarters Year		13,572 19,904 26,744	10,882 16,015 21,965		6,435 8,899 11,881	7,956 12,008 16,574			
1st Quarter 2nd Quarter 3rd Quarter 4th Quarter	Excluding	6,170 7,037	5,107 5,427 4,785 5,654						
Year			20,973			*			

Securities and Exchange Commission estimates of gross proceeds.

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

² Investment Bankers Association of America estimates of principal amounts.

 $[\]ensuremath{\mathtt{3}}$. Total gross proceeds excluding offerings of sales and consumer finance companies.

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

			GROSS PI	ROCEEDS P	Y				ROCEEDS BY	
			TYPE (F ISSUE				TYPE (OF ISSUER	
QUARTER				COMMON						
OR			NDS	AND		MO:		PUBLIC	COMMUNI-	OTHER
MONTH	TOTAL	PUBLICLY	PRIVATELY	PFD.		INCLUDED	MFG.	UTILITY	CATIONS	ISSUERS
		OFFERED	PLACED	STOCK	FOREIGN	CONVERTIBLE				
				5						
969 - 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
970 - I <u>e</u> /	8,230	4,968	1,092	2,170	n.a.	829	2,671	2,320	511	2,729
		1			li e e		,	-,0-0	311	2,725
969 - Apr.	2,748	1,268	649	830	62	400				i da
May	2,076	871	510	694	28	430	513	784	44	1,405
June	2,530	1,272	510 514			463	569	392	197	915
July	2,478	1,272	609	744	137	233	691	702	191	9 46
	1,426	685		589	132	214	875	493	286	82 6
Aug.	2,427		259	482	122	167	362	507	126	433
Sept.		1,222	479	726	35	369	625	544	272	984
0ct.	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
970 - Jan.	2,601	1,594	485	522	60	387	787	639	229	947
Feb.	1,830	1,068	292	470	33	249	371	540	226	694
Mar. e		1,900	400	1,100	n.a.	250	1,500	820	260	820
Apr. <u>e</u>	3,000	2,000	400	600	n.a.	330	800	960	25	1,215

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

				May 1-May	22, 1970	
ISSUER	TYPE '	MOUNT ILLIONS OF OLLARS)	MATURITY	GOUPON RATE OR NET ETER- EST COST	OFFER- ING YI ELD	MOODY 1. RATING
Corporate		_				
Philadelphia Elec. Co. Boise Cascade Credit Corp. Carolina Pwr & Light	lst Mtg. Debs. Pref. stk.	40.0 75.0 30.0	1976 1975	8.50 10.00	8.50 10.00	Aa a Bbb
Hartford Elec Light Co. Aluminum Co. of America	1st mtg. S.F. debs.	20.0 150.0	2000 1 99 5	9.25 9.00	9.20 9.10	Aa A
Southern Union Gas Co. Jewel Cos.	S.F. debs. Com stk.	15.0 24.7	1990	9.75	9.75	A
General Acceptance Corp. Columbus & Southern Ohio Co. National Cash Register	Debs. Bonds Debs.	50.0 30.0 150.0	1990 2000 1995	10.25 9.00 6.00	10.25 8.75 6.00	Bbb Aa Baa
Burroughs Corp. Monongahela Power Co.	Bonds 1st mtg.	75.0 15.0	1975 2000	9.00 9.75	9.00 9.60	. A
Southern Counties Gas Co. American Brands	1st mtg Notes Debs	32.0 100.0 150.0	1995 1975 2000	9.50 8.88 9.00	9.50 9.00 9.00	Aa Aa Aa
Bethlehem Steel Corp. Ohio Edison Co New York Telephone Co.	lst Mtg.	45.0 150.0	2000	9.25 9.25	9.05 9.05	Aaa Aaa Aaa
Northern States Power Co. *Philadelphia Elec. Co. *ANNT	lst Mtg. lst Ref. Mtg. Debs w/w	45.0	1974 1976	8.88 8.50	8.88 8.50	A Aaa
					*	

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

				May 1-Ma	y 22, 1970	
ISSUER	TYPE 2	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE OR NET INTER- EST COST	OFFER- ING YIELD	MOODY'S RATING
State & local Government			en ge			
Kansas City, Kansas	Rev.	22.0	1971-90	6.71	4.75-7.1	0 N.A.
Louisiana Stadium and		4				
Exposition District	Rev.	16.5			Not reoffe	M.K.
Fulton Co. Ga. Sch. Dist.	G.O.	12.0	1971-95	6.71	4.60-7.0	0 A-1
Oakland Co, Mich. Metro. Wtr. Dist. of	Bond	20.9	1971-99	7.55-7.57	5.00-7.8	0 A-1
Southern California	G.O.	100.0	1980	6.96	5.40-7.0	O Aa
Detroit, Michigan	Rev.	24.0	1973-200	3 6.78	5.50-7.7	
Miami Beach, Florida	Rev.	12.0	1971-95	7.59	5.50-7.7	
Mississippi	G.O.	20.9	1980	6.53	4.90-7.0	
Delaware, State of	G.O.	20.0	1971-90	6.37	4.60-7.1	
Connecticut, State of	G.O.	75.0	1971-90	6.38	4.60-6.8	
Monroe Co. Com. Sch.						
Corp. Bldg., Corp. Indiana	a 1st Mtg.	Rev. 10.5	1971-90	7.23	5.40	Α
Austin, Texas	Rev. & G	.0. 11.3	1972-95	6.56&6.60	4.50-7.2	O Aa
Massachusetts, State of Other	G.O.	47.4	1971-20	126.53	4.80-7.0	00 Aa
Federal Home Loan Bank	Bonds	200.0	1972	8.15	8.15	·
FNMA (GNMA guaranteed)	Bonds	250.0	1975	8.38	8.38	

^{*} Rights offering.

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

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

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

TABLE 7: Forthcoming Large Long-term Public Security Offerings for New Capital (Other than U.S. Treasury) as of May 22, 1970 (continued)

ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING	·
<u>Corporate</u>				
Dallas Power & Light Co.	lst Mtg.	30.0	May 25	
Cleveland Elec. Illum. Co.	Bonds	75.0	May 26	
Chase Manhattan Mtg. Trust	Debs	40.0	May 26	
Chase Manhattan Mtg. Trust	Benf. Int.		May 26	
Dayton Power & Light Co.	1st Mtg.	35.0	May 27	
Avco Corp.	Conv. Debs	50.0	May 27	
Ramada Inns	Debs.	25.0	June 1	
Central Hudson Gas & Elec. Co		25.0	June 1	
Penn Co.	S.F. Debs	100.0	June 2	
General Telephone of Calif.	Debs.	70.0	June 2	
Lone Star Gas Co.	Debs.	30.0	June 3	
Western Massachusetts Elec. Oo	1st Mtg.	30.0	June 3	
Raybestos-Manhattan, Inc.	Debs.	25.0	June 3	
Kansas City Power & Light Co.	1st Mtg.	35.0	June 4	
Appalachian Power Co.	Bonds	70.0	June 5	
New Jersey Bell Tel. Co.	Debs.	100.0	June 8	
West Penn Power	Bonds	25.0	June 9	· .
Consumer Power Co.	Com. Stk.	40.0	June 10	
Kansas-Nebraska Natural Gas Co	Debs.	15.0	June 16	
Consumer Power Co.	1st Mtg.	60.0	June 17	
Washington Natural Gas Co.	Bonds	15.0	June 17	
Boston Edison	1st Mtg.	60.0	June 22	
Louisville Gas & Elec. Co.	1st Mtg.	20.0	June 23	
Carolina Power & Light Co.	Bonds	50.0	June 24	
Baltimore Gas & Elec. Co.	Bonds	40-45.0	June 25	
Washington Gas Light Co.	lst Mtg.	20.0	June 29	
Florida Power & Light Co.	lst Mtg.	60.0	June	
Scott Paper Co.	S.F. Debs	100.0	June	
American Airline	Bonds	78.5	June	
Brooklyn Union Gas	lst Mtg.	30.0	June	
Monogram Industries	Notes	25.0	June	
Gamble-Skogmo, Inc.	Cap. Notes	20.0	June	
*Detroit Edison	Gen. &Ref. 1		July 1	
*Detroit Edison	Com. Stk.	58.0	July 1	
Pacific Power & Light	lst Mtg.	25.0	July 14	

TABLE 7: Forthcoming Large Long-term Public Security Offerings for New Capital (Other than U.S. Treasury) as of May 22, 1970

ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING
State and Local	1.		
Genesee Co., Michigan	Rev.	11.2	May 26
Wisconsin, State of	G.O.	69.0	May 27
*Johnson Co., Kan. Com. Jr. Col.	G.O.	12.9	May 27
*University of Texas	Rev.	10.0	May 28
Los Angeles, Calif Parking Auth.	Rev.	25.0	May
Puerto Rico Wtr. Resources Auth.	Bonds	70.0	May
*Albany, N. Y.	G.O.	76.0	June 3
Winchester, Mass.	G.O.	12.0	June 9
Jefferson Parish, La.	G.O.	15.7	June 11
MinnSt. Paul, Minn. Metro Are	a G.O.	42.0	June 15
Alaska, State of	G.O.	12.9	June 17
Richmond, Virginia	G.O.	27.0	June 17
Delaware River Port. Auth. N.J.	Rev.	75.0	June 17
lass. Bay Transp. Auth. System	Rev.	65.0	June 24
ľulsa, Okla.	G.O.	23.5	July 1
faryland, State of	G.O.	46.8	July 1
Detroit, Mich.	Rev.	46.0	July 7
San Francisco BARTS	Rev.	50.0	July 13
<u>Other</u>			
NMA WA	Debs Bonds	500.0 100.0	May 27 June 16

Y Included in table for first time.

Postponements: Bunker-Ramo -- 20-postpone indefinitely Canadian Pacific Railway--30.0 postponed Holiday Inn, Inc. -- 45.0 postponed

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

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

TABLE 8: Stock Prices and Volume

		STOCK PRICES		TRADING	VOLUME 2
DATE	S&P 500 ³	D.J IND.	AMEX 4	NYSE	AMEX
1968 - High Low	108.37(11/ 87.72(3/		33.25(12/20) 21.97(3/25	82.1(6/7) 34.0(2/23)	45.4(6/7) 14.1(2/23)
1969 - High Low	106.16(5/1 89.20(7/1			82.6(10/17) 32.8(4/4)	38.4(5/9) 12.9(4/4)
1970 - High Low	93.46(1/5 72,16(5/2			60.1(2/6) 44.6(3/20)	28.4(1/2) 12.1(4/24)
1970 - Apr. 17 24	85.67 82.77	775.94 7 47.28	23.35 22.40	50.3 50.0	14.4 12.1
May 1 8 15 22	81.44 79.44 76.90 72.25	733.63 717.73 702.22 662.17	21.99 21.69 21.11 20.06	56.8 52.9 56.7 59.7	20.3 17.0 16.1 18.6

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

4 NYSE is the New York Stock Exchange; AMEX is the American Stock Exchange Total number of shares traded per week (millions of shares). Trading is normally conducted for 5-1/2 hours per day and 5 days per week, or 27-1/2 hours per week. In recent years, however, abbreviated trading to the extent, and over the time periods, shown below:

From:	Through:	Hours/ Day	Days/ <u>Week</u>	Hours/ Week
August 8, 1967	August 20, 1957	4	5	20
January 22, 1968	March 1, 1968	4	5	20
June 30, 1968	December 31, 1968	5-1/2	4	22
January 3, 1969	July 3, 1969	4	5	20
July 7, 1969	December 31, 1969	4-1/2	5	22-1/2
January 2, 1970	May 1, 1970	5	5	25

^{2 1941-43 = 10.}

³ Average dollar value of shares listed.

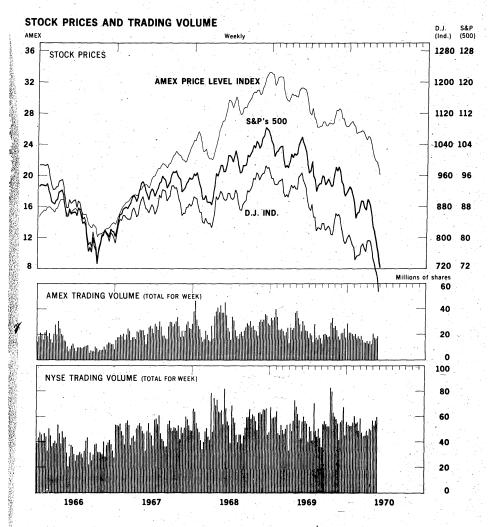


TABLE 9: Security Credit

				,		
THE OF PURIOR	MARGIN	CUSTOMER		CUSTOMERS' NET DEBIT	CUSTOMERS' NET	NET CREDIT EXTENDED BY BROKERS AND DEALERS 3
END OF PERIOD	BROKERS 1	BANKS 2	TUIAL	BALANCES	BALANCES	DEALERS
1969 - Apr.	5,570	2,760	8,330	8,044	3,077	4,967
May	5,670	2,770	8,440	8,474	3,084	5,390
June	5,340	2,740	8,080	8,214	3,085	5,129
July	5,170	2,700	7,870	7,515	2,783	4,732
Aug.	5,000	2,670	7,670	7,019	2,577	4,442
Sept.	4,940	2,620	7,560	7,039	2,579	4,460
Oct.	5,040	2,570	7,610	7,243	2,753	4,490
Nov.	5,070	2,520	7,590	7,111	2,613	4,498
Dec.	4,970	2,580	7,550	7,445	2,803	4,642
1970 - Jan.r/	4,680	2,430	7,110	6,683	2,626	4,057
Feb.r/	4,570	2,390	6,960	6,562	2,463	4,099
Mar.p/	4,510	2,370	6,880	6,353	2,441	3,912
Change in Outstanding:						
1969 - Mar.	-160	-30	-190	-830	-351	-477
Apr.	-20	-20	-40	-274	-271	-57
May	100	10	110	430	7	423
June	-330	-30	-360	-260	1	-261
July	-170	-40	-210	-699	-302	-397
Aug.	-170	-30	-200	-496	-206	-290
Sept.	-60	-50	-110	20	2	18
Oct.	100	-50	50	204	174	30
Nov.	30	-50	-20	-132	-140	. 8
Dec.	-100	60	-40	334	190	144
1970 - Jan. <u>r</u> /	-290	-150	-440	-762	-177	-585
Feb.r/	-110	-40	-150 °	-121	-163	42
Mar.p/	-60	-20	-80	-209	-22	-187
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.

The difference between customers' net debit balances and customers net free cre-

regulated or not.

^{2 &}quot;Bank loans to others than brokers and dealers for purchasing or carrying securities other than U.S. governments."

dit 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

,		MUTUA	L SÂVINGS BA	NKS	SAVINGS	& LOAN ASSO	CIATIONS		TOTAL	
		REGULAR	DEPOSITS 3	NET	SHARE	CAPITAL	NET	DEF	OSITS	NET
	DATE		ANNUAL	NEW		ANNUAL	NEW.		ANNUAL	NEW
		NET	GROWTH	MONEY 2	NET	GROWTH	MONEY 2	NET	GROWTH	MONEY 2
4		FLOW	RATE 1		FLOW	RATE 1	4*	FLOW	RATE 1	
	•				Not Se	asonally Ad	liusted			
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	2,738	11,607	6.3	3,882
1969		2,551	4.0	-747	4,020	3.1	-1,003	6,371	3.4	-1,749
1969	- Feb.	331		264	605		569	936	/ <u>-</u>	833
1303	Mar.	642		81	1,370		479	2,012		560
	Apr.	-197		-325	-516		-543	-713		868
		1	4.3			\		1		
1970	- Feb.	246		150	205		177	451		327
	Mar. p/	510		-88	1,661		554	2,161		466
	Apr. p/	-20		-150	283		253	263		103
				$\star = (-1)^{n}$			*	1		
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	* - * - * - * - * - * - * - * - * - * -		in the second							
1		1				sonally Adj	usted .			
1969	- Nov.	272	4.9		265	2.4		537		
	Dec.	229	4.1	- ·	47	0.4	· · · · · · · · · · · · · · · · · · ·	276	1.3	
1070	T	-117	-2.1		-754	-6.7		-871	-5.2	
19/0	- Jan. Feb.	298	-2.1 5.4		247	2.2		545		
	Mar. p/	304	5.5		1,027	9.2		1,331		
	Apr. p/	345	6.2		1,049	9.3		1,394		

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.

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

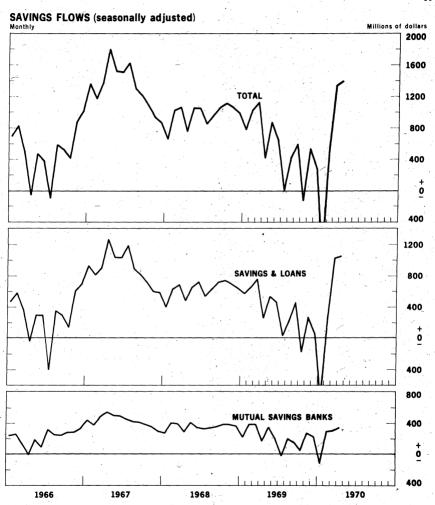


TABLE 11: Mortgage Commitments at Selected Thrift Institutions 1

	t 16				- Jan 1980 - 1980 - 1980 - 1980 - 1980 - 1980 - 1980 - 1980 - 1980 - 1980 - 1980 - 1980 - 1980 - 1980 - 1980 -	
		OUTSTANDING COMM	ITMENTS		NET CHAN	GE
		ALL	MUTUAL		ALL	MUTUAL
DATE	TOTAL	SAVINGS &	SAVINGS	TOTAL	SAVINGS &	SAVINGS
		LOAN	BANKS		LOAN	BANKS
	1	ASSOCIATIONS	(N.Y. STATE)		ASSOCIATIONS	(N.Y. STATE)
		(Billion	s of Dollars, S	easonal1	y Adjusted) 1/	
						$x_{i}(x_{i}) = f(x_{i}) + \dots + f(x_{i})$
1969 - Mar.	10.3	7.0	3.3	.18	. 12	.06
Apr.	10.5	7.2	3.3	.15	. 14	.02
May	10.4	7.1	3.2	11	06	05
June	10.2	7.0	3.2	18	11	06
Ju1y	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. Feb.	8.2 7.9	5.6 5.4	2.6 2.5	17 31	-:22 -:23	.04
Mar.	7.9	5.2	2.5	51	17	07 02
	1		25 × 20 × 20 × 20 × 20 × 20 × 20 × 20 ×			
	1			ļ .	•	

Based on data from Federal Home Loan Bank Board and Savings Banks Associations of New York State. Data for savings banks and S&L's include a minor amount of non-residential commitments. S&L commitments include loans in process. Net changes are derived directly from unrounded outstandings levels as reported and after seasonal adjustment by Federal Reserve. Subtotals may not add to totals because of rounding.

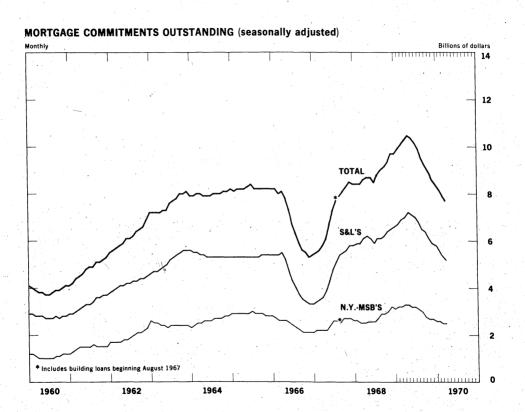


TABLE 12: Net Change in Mortgage Holdings 1

			FINAN	CIAL INSTI	TUTIONS		
DATE	TOTAL INCLUDING FNMA-GNMA	TOTAL	COMMERCIAL BANKS	MUTUAL SAVINGS BANKS	SAVINGS & LOAN ASSOC.	LIFE INSURANCE COMPANIES	FNMA - GNMA
			Not	Seasonally	Adjusted		
1966 1967 1968 1969	18,197 19,988 23,827 23,485	15,874 18,191 21,319 19,110	6,677	2,760 3,118 2,796 2,495	3,761 7,520 9,350 9,407	4,648 2,914 2,496 2,056	2,323 1,797 2,508 4,375
1969 - Jan. Feb. Mar.	1,701 1,750 1,964	1,500 1,529 1,759	451 480 519	293 228 198	622 671 917	134 150 125	201 221 205
1970 - Jan. Feb. Mar.	1,091 1,149 n.a.	487 616 n.a.	100 100 0	38 106 153	136 223 317	213 187 n.a.	604 533 52 9
			. <u>s</u>	easonally	Adjusted		
1969 - Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec.	2,202 2,099 2,117 2,032 2,153 1,698 1,910 1,876 1,734 1,652 1,906	2,025 1,906 1,910 1,808 1,875 1,364 1,380 1,365 1,166 1,069 1,292	668 632 567 534 440 151 310 383 244 237	266 230 240 251 230 181 157 137 124 146 235	884 875 899 854 1,022 859 720 654 627 547	207 159 194 169 183 173 193 191 171 139	177 193 207 224 278 334 530 511 568 583 614
			Maria Harri				
1970 - Jan. Feb. Mar.	1,493 1,604 n.a.	937 1,105 n.a.	288 285 114	24 143 197	400 436 276	225 241 n.a.	556 499 516

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

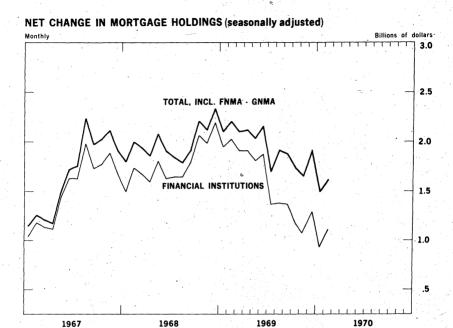


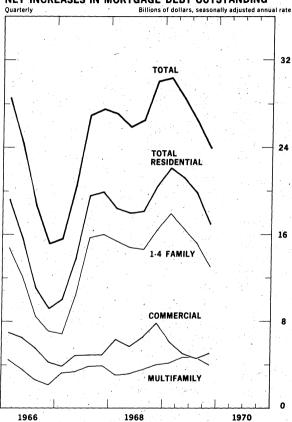
TABLE 13: Net Increases in Mortgage Debt Outstanding
Billions of dollars, SAAR ?

	QUARTER	TOTAL	RESIDENTIAL 3	1- to 4- FAMILY	MULTI- FAMILY	COMMERCIAL	MULTI-AND COMMERCIAL	FARM
1966	- I <u>p</u> /	28.5	19.2	14.8	4.4	6.9	11.6	2.4
	II	24.3	15.6	12.1	3.6	6.5	10.1	2.2
	III	18.7	11.0	8.4	2.6	5.5	8.2	2.2
	IV	15.2	9.2	7.0	2.1	4.2	6 .2	1.8
1967	Ip/	15.6	10.0	6.8	3.2	3.8	7.2	1.8
	IIp	20.5	13.8	10.5	3.4	4.9	8.2	1.8
	III	27.0	19.6	15.7	3.9	4.9	8.7	2.5
	IVp	27.5	19.9	16.0	3.9	4.9	8.8	2.7
1968	- Ip/	27.1	18.4	15.4	3.0	6.3	9.4	2.3
	·IÎp	25.9	18.0	14.8	3.2	5.7	8.9	2.2
15	III	2 6.5	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
100	IIp	28.5	21.2	16.5	4.7	5.0	9.6	2.3
	III	26.4	19.8	15.1	4.6	4.6	9.1	2.0
	IVp	24.0	16.9	13.0	3.9	5.1	9.0	1.9

Derived from data on mortgage debt outstanding from Federal Deposit Insurance Corporation, Federal Home Loan Bank Board, Institute of Life Insurance, National Association of Mutual Savings Banks, Departments of Commerce and Agriculture, Federal National Mortgage Association, Federal Housing Administration, Veterans Administration and Comptroller of the Currency. Separation of non-farm mortgage debt by type of property, where not available, and interpolations and extrapolations, where required, estimated by Federal Home Loan Bank Board and the Federal Reserve.

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

NET INCREASES IN MORTGAGE DEBT OUTSTANDING



	5 1	CO	MMITMENTS	IN \$	MILLION	S	IMPLICI	T YIELD ² (per cent)
				ACCE	PTED				1
	WEEK :	TOTAL	TOTAL	90-	6-	1-YEAR	90-	6-	1-YEAR 1
	ENDED	OFFERED		DAY	MONTH	& OVER	DAY	MONTH	& OVER
1970 - Ja	n. 26	581.4	297.8	37.7	187.3	3 72.8	9.37	9.29	9.26
	1, 1	*					-		
Fe	b. 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
Ma	r. 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
Ap	r. 6	268.4	190.2	41.0	121.	4 27.8	9.05	9.07	9.10
	20	315.7	185.2	54.0	98.	2 33.1	9.02	9.04	9.10
Ma	y 5	443.3	195.5	43.5	121.	1 38.9	9.01	9.04	9.10
	11	269.2	102.2	26.0	63.	2 13.0	9.04	9.07	9.13
	18	300.3	136.3	32.4	86.	4 17.5	9.11	9.13	9.18
	25		$(150.0)^{3/2}$!			1	/	
						~			
		1	1						

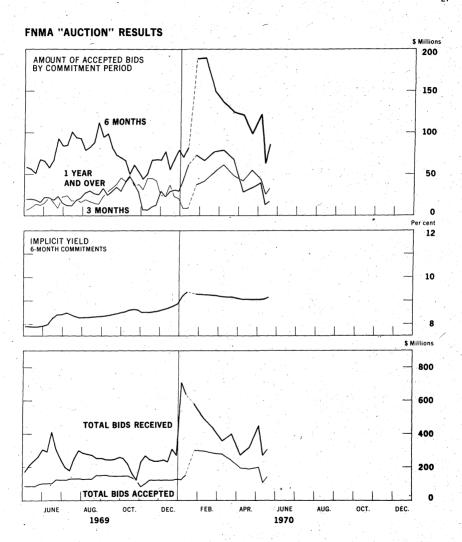
Note: Under the FNMA auction system, approved sellers of Government-underwritten mortgages bid for FNMA forward purchase commitments, subject to an over-all dollar limit announced by FNMA in advance. Bids accepted by FNMA are for delivery at the seller's option, and at any time within the specified period.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

- 1 For "proposed construction" of new homes only.
- Average secondary market yield after allowance for commitment fee and required purchase and holding of FNMA stock, assuming prepayment of 15 years for 30-year Government-underwritten mortgages. Yields shown are gross, before deduction of 50 basis points fee paid by investors to servicers.

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

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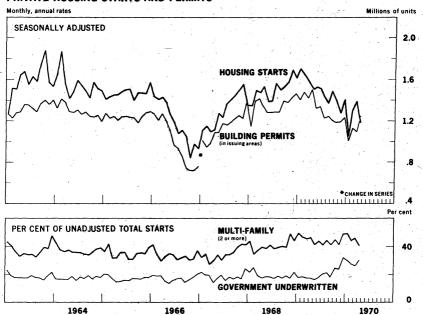
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TABLE 15: Private Housing Starts and Permits

·								
				STARTS				BUILDING
						UNADJ	USTED	PERMITS
	SEA	SONALLY A	ADJUSTED	•	TYP	E OF	FINANCING	(SEASONALLY
DATE		ANNUAL	RATE	TOTAL	FHA	VA	OTHER	ADJUSTED
	TOTAL	1-FAMILY	2 OR MORE			- 1		ANNUAL
								RATE) ²
				700				
1969 - Apr.	1,505	797	708	159.0	23.0	4.4	131.6	1,502
May	1,533	877	656	155.5	21.1	4.3	130.1	1,323
June	1,507	826	681	147.3	21.5	4.6	121.2	1,340
July	1,429	803	626	125.2	20.8	4.7	99.7	1,228
Aug.	1,376	752	624	124.9	22.4	4.2	98.3	1,245
Sept.	1,481	828	653	129.3	18.3	4.8	106.2	1,201
Oct.	1,390	766	624	123.4	25.1	5.0	93.3	1,183
Nov.	1,280		518	94.6	18.8	3.9	74.7	1,191
Dec.	1,402	776	626	84.1	23.2	4.2	57.9	1,239
					11. 14			
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	52.9	1,137
Mar.	.1,384	702	682	113.9	25.2	4.8	83.9	1,099
Apr.	1,181	693	488	123.8	32.4	5.4	86.0	1,249

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



具有的主题或者的现在分词,对话是对话,也可以是一个人,也可以是一个人,也可以是一个人,也可以是一个人,也可以是一个人,也可以是一个人,也可以是一个人,也可以是一个人,

TABLE 16: Mortgage and Bond Yields 1

the part of the second of				4.5		1111
	1	HA GAGES 2	CONVEN- TIONAL	SPREAD BE- TWEEN YIELDS	NEW Aaa COR-	SPREAD BETWEEN YIELDS ON NEW
DATE	HORI	JAGES	MORT -	ON CONV. &	PORATE	CORPORATE BONDS
2.1.2.2	25-YEAR	30-YEAR	GAGES	FHA MORT-	BONDS	AND
	13	المالية	3	GAGES	4	FHA MORTGAGES
	T				F 05	1.69
1959-60 - High	6.26	n.a.	6.30	.23	5.25	
1961-66 - Low	5.43	5.44	5.80	.25	4.41	.77
1966 - High	6.73	6.81	6.70	.30	5.82	1,16
1967 - High	n.a.	6.81	6.70	.11	6.51	1.28
Low	n.a.	6.29	6.40	12	5.18	.27
1968 - High	n.a.	7.52	7.40	.12	6.79	1.20
Low	n.a.	6.78	6.75	27	6.15	.26
1969 - High	n.a.	8.62	8.35	.40	8.75	1.08
Low	n.a.	7.99	7.55	.13	6.91	13
1969 - Dec.	n.a.	8.62	8.35	27	8.75	13
1,0, 200.						
	ĺ		A 4		200	
1970 - Jan.	n.a.		8.55		8.46	e e e e e e e e e e e e e e e e e e e
Feb.	n.a.	9.29	8.55	74	8.30	.99
Mar.	n.a.	9,20	8.55	65	8.60	.60
Apr.	n.a.	9.10	8.55	- 55	8.60	. 50

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

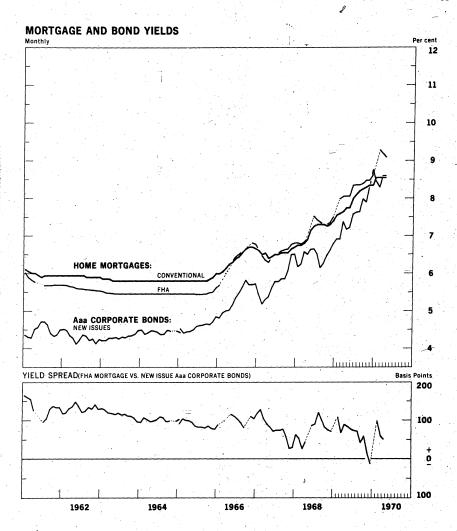


TABLE 17: Conventional Mortgage Terms 1

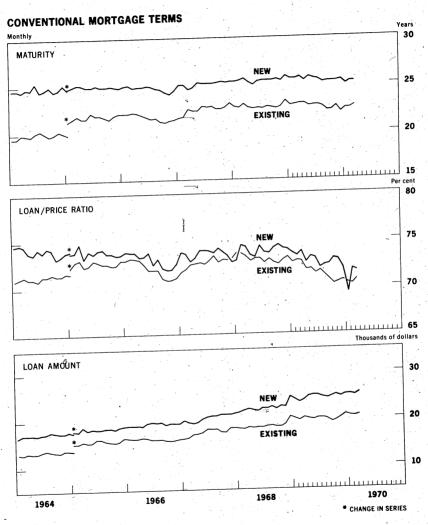
			NEV	HOMES					EXISTI	NG HOMES	3	
	CON-	FEES &	Ī		LOAN/		CON-	FEES &			LOAN/	
	TRACT	CHARGES	EFFEC-	MATURITY	PRICE	LOAN	TRACT	CHARGES		MATU-	PRICE	LOAN
DATE	RATE	(PER	TIVE	(YEARS)	RATIO	AMT.	RATE	(PER	TIVE	RITY	RATIO	AMT.
	(PER	CENT)	RATE		(PER	(\$000)	(PER	CENT)	RATE	(YEARS)		(\$000)
	CENT)	2	3		CENT)	- 4	CENT)	2	3		CENT)	. 4
1969												
1909												
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
	7.97		8.13	25.3	72.8	24.6	8.00	0.90	8.15	22.6	70.4	20.1
Dec.	8.07	1.06	8.25	25.4	71.9	25.0	8.08	0.93	8.24	22.9	70.6	20.8
1970												
Jan.	8.16	1.08	8.34	25.0	69.3	25.1	8.13	0.94	8.29	22.4	70.3	20.5
Feb.	8.23	1.09	8.41	25.2	71.8	24.9	8.23	1.02	8.41	22.4	70.2	20.4
Mar.r/	8.29	1.11	8.47	25.0	71.1	25.1	8.26	0.98	8.43	22.6	70.4°	20.6
Apr.	8.23	1.02	8.40	24.8	71.1	24.5	8.20	0.90	8.35	22.8	70.4	20.4
\$												•

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.

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.



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