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June 9, 1969

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

## INDEX

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				CORPORATE	BOND MARKET		
		, Y	IELDS		VOLUME	2	
WEEK ENDI	NG:	NEW ISSUE	MOODY'S Aaa	GROSS OFFERINGS	PER CENT SOLD BY END OF WEEK	BONDS SCHEDULED WITHIN 28 DAYS	
1969 - Apr.	<b>2</b> 5		6.81	372	79	478	
Мау	2 9 16	7.18 7.10 7.08	6.80 6.79 6.75	227 184 374	96 88 85	870 630 983	
	23 30	7.28 7.44	6.78 6.83	197 88	78 45	926 731	
June	6 13 <u>e</u> /	7.52 n.a.	6.90 n.a.	226 23 0e	73 n.a.	644 n.a.	
			•				
				MUNICIPAL E			
est de la composición		Y	IELDS	VOLUME <sup>2</sup>			
WEEK ENDI	NG:	MOODY'S Aaa	BOND BUYER 20 BOND INDEX	GROSS OFFE <b>RI</b> NGS	PER CENT SOLD BY END OF WEEK	BONDS SCHEDULED WITHIN 28 DAYS	
1969 - Apr.	25	4.95	5.09	415	71	550	
May	2	4.95	5.10	191	59	770	
	9	4.95	5.17	r/189	54	886	
	16	5.10	5.31	268	64	843	
	23	5.30	5.46	364	63	627	
	30	5.40	5.60	<u>r</u> /247	76	502	
June	6	5.55	5.73	236	73	365	
	13 <u>e</u> /	n.a.	n.a.	125 e	n.a.	n.a.	

TABLE 1: Yields, Volume and Reception

Derived by adjusting to an Aaa basis, new issues of publicly-offered, corporate bonds with call protection, rated A, Aa, or Aaa by Moody's Investors Service (expect 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.

n. a.-- Not available.

		CORPORATE BONDS IN SYNDICAT	E END OF	LATEST W	VEEK /	
DATE	AMOUNT		1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -	ORIGINAL	RATING AND	ESTIMATED PRO-
OFFERED	(MIL. \$)	ISSUER	COUPON	YIELD	CALL PROTECTION	PORTION SOLD
and the second		and the second				
6/5	28	Penna. Elec. 1st	8	7.85	A 5 years	20%
6/4	50	Consumers Pwr. 1st	7-5/8	7.63	Aaa 5 years	25%
6/4	50	Texas Eastern Trans.	8-1/2	8.55	Ba 5 years	95%
5/27	65	So. New England Tel.	7-3/4	+ 7.65	Aa 5 years	40%

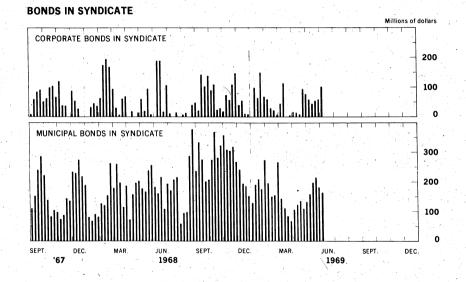
TABLE 2: Details on Inventories

	CORPORAT	E BONDS RELEAS	ED FROM SYNDI	CATE DURING 1	LATEST	WEEK		1.	
DATE	100 A. 100 A.			ORI	LGINAL	INCREASE	RATING AND	ESTIMATED	PRO-
OFFERED RELEASED	AMOUNT	ISSU	IER	COUPON Y	IELD	IN YIELD	CALL PROT.	PORTION REL	EASED
5/16 6/5	10.0	So. Natural Ga	ıs	7.65 7.	. 65	6	Aa 3 years	20%	

-	INVENTORIES 1	
DAGE	MUNICIPALS	CORPORATES
DATE	BLUE LIST IN SYNDICATE	IN SYNDICATE
1969 - May 2	457 132	76
9	513 159	59
16	520 198	44
23	583 215	54
30	<u>r</u> /509 <u>r</u> /182	59
June 6 <u>p</u> /	509 164	101

N.C. - No call protection. p Daily average of three days ended Wednesday. I Blue List is daily average; others as of Friday; in millions of dollars. <u>r</u>/ Revised. Digitized for FRASER

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DATE	NEW CORPORATE ISSUES (ADJUSTED TO Aaa BASIS)	MOODY'S SEASONED CORPORATE Aaa <sup>1</sup>	U.S. GOVERNMENT 20-YEAR CONSTANT MATURITIES <sup>2</sup>	SEASONED STATE AND LOCAL GOVERNMENT Aaa <sup>3</sup>
1967 - High Low	6.55(12/8) 5.11(2/10)	6.24(2/29) 5.00(2/10)	5.73(11/7) 4.48(1/20)	4.15(12/28) 3.25(2/9)
1968 - High Low	7.02(12/13) 6.13(8/30)	6.53(1/27) 5.95(9/13)	5.90(1/20) 5.18(8/9)	4.57(12/26) 3.80(8/8)
1969 - High Low	7.57(3/21) 6.90(2/21)	6.99(4/3) 6.55(1/3)	6.41(5/30) 5.96(1/24)	5.55(6/5) 4.57(1/2)
1969 - May 9	7.10	6.79	5.92	4.95
16	7.08	6.75	6.01	5.10
23 30	7.28	6.78 6.83	6 <b>.19</b> 6.41	5.30 5.40
June 6 <u>p</u> /	7.52	6.90	6.37	5.55

TABLE 3: High Grade Bond Yields

p Preliminary. r/ Revised.

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

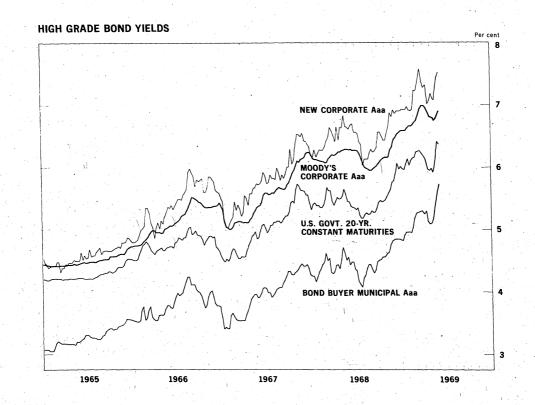
2 Weekly average of daily figures.

3 Thursday figures. Only general obligation bonds are included; average term is 20 years.

SOURCE: 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 PROCEEDS						
PERIOD		CORPORATE	1	STATE AND LOCAL 2			
	1969p	1968 p	1967	1969 p	1968 p	1967	
January February March	2,075 2,045 2,098	1,771 1,608 1,799	1,684 1,418 2,362	1,260 986 525	1,178 1,158 1,404	1,492 1,236 1,450	
April May June	2,410e/ 2,000e/ 2,300e/	1,428 1,866 2,411	2,015 1,518 2,674	1,778 1,075 <u>e</u> / 900 <u>e</u> /	1,318 1,143 1,395	1,130 1,254 1,497	
July August September		2,143 1,432 1,557	2,589 2,481 1,763	-	1,469 1,699 1,444	950 860 1,340	
October November December		2,129 1,767 2,054	2,409 1,500 2,385		2,230 1,021 1,115	975 1,401 1,182	
lst Quarter 2nd Quarter 3rd Quarter 4th Quarter	6,218 6,810 <u>e</u> /	5,178 5,704 5,133 5,950	5,464 6,208 6,832 6,294	<b>2,</b> 771 3,753 <u>e</u> /	3,740 3,856 4,612 4,366	4,177 3,881 3,150 3,557	
lst half Three quarters Year		10,882 16,015 21,965	11,672 18,504 24,798		7,956 12,008 16,574	8,059 11,209 14,766	
	Excluding	finance co	mpanies <sup>3</sup>				
1st Quarter 2nd Quarter 3rd Quarter 4th Quarter		5,107 5,427 4,785 n.a.	5,308 6,063 6,584 5,859				
Year			23,814-				

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

Estimated by Federal Reserve. е

Preliminary. p

Securities and Exchange Commission.estimates of gross proceeds. Investment Bankers Association of America estimates of principal amounts. Total new capital issues excluding offerings of sales and consumer finance companies.

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		GROSS PROCEEDS BY TYPE OF ISSUE				GROSS PROCEEDS BY TYPE OF ISSUER				
QUARTER		1	Or	COMMON		· · · · · · · · · · · · · · · · · · ·		11115 0	I IDOULIK	
OR		BC	ONDS	AND	ME	MO:	1.1	PUBLIC	COMMUNI-	OTHER
MONTH	TOTAL	PUBLICLY	PRIVATELY	PFD.		INCLUDED	MFG.	UTILITY	CATIONS	ISSUERS
		OFFERED	PLACED	STOCK	FOREIGN	CONVERTIBLE				
1968 - I	5,178	2,465	1,724	989	313	584	1,907	1,442	422	1,407
II	5,705	3,105	1,644	956	172	758	1,703	1,244	536	2,223
III	5,133	2,606	1,361	1,166	124	1,037	1,657	1,160	490	1,825
IV	5,951	2,555	1,922	1,474	113	902	1,712	1,435	319	2,483
1969 - I	6,218	2,657	1,539	2,023	215	1,355	1,407	1,346	473	2,991
IIe/			· · · ·				<b>1</b>			
1968 - Apr.	1,428	719	438	271	31	139	373	180	192	683
May	1,867	1,046	521	300	89	380	563	557	104	642
June	2,418	1,340	685	385	52	239	767	507	239	898
July	2,144	1,244	528	372	47	605	843	239	239	822
Aug.	1,433	637	400	396	49	211	362	446	95	530
Sept.	1,556	727	433	398	28	221	453	475	156	472
Oct.	2,129	1,009	595	525	24	365	640	674	115	700
Nov.	1,767	939	362	466	49	211	421	443	16 <b>2</b>	741
Dec.	2,055	607	965	483	40	326	651	319	41	1,044
1969 - Jan.	2,075	980	6 <b>3</b> 6	460	103	376	403	627	186	860
Feb.	2,045	842	<b>3</b> 95	808	74	57 <b>8</b>	513	315	56	1,16
Mar.	2,098	835	508	. 755	38	401	491	404	231	970
Apr.e/	1	1,260	550	600	n.a.	300 .	440	520	50	1,40
May e		900	550	550	n.a.	500	500	320	200	98
					1					- A 11
		$= \left( \left( A_{i}^{2} + A_{i}^{2} \right) \right)^{2}$								1 S S

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

p Preliminary. e Estimated by Federal Reserve. 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.

<ul> <li>A second s</li></ul>		touler man 0.5	( Treasury)			
$\sim 10^{-1}$ $\sim 10^{-1}$				As	of June 6	, 1969.
↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓		AMOUNT		COUPON		· .
		(MILLIONS	19. ar	RATE OR	OFFER-	MOODY 'S
ISSUER	TYPE <sup>2</sup>	OF	MATURITY	NET INTER-	ING	RATING
		DOLLARS)		EST COST	YIELD	
Corporate	1.00					
Columbus & SouthernOhio				1		
Elec. Co.	Debs.	·25.0	1999	7-5/8	7.50	А
Union Electric Co.	1st mtg.	bds. 35.0	1999	7-3/8	7.25	Aa
Teledyne Inc.	Debs.	30.0	1994	7-7/8	8.00	Baa
Western Union Telegraph Co.	Com. stk	. 65.0				
C. & P. Tele. Co. of W.Va.	Debs.	40.0	2009	7-1/4	7.20	Aaa
Hoerner Waldorf Corp.	Conv. de	bs. 30.0	1994	5	5.00	Ba
Tappan Co.	Conv. de	bs. 20.0	1994	5-1/2	5.50	Ва
*Homestake Mining Co.	Com. stk					
Southern Natural Gas Co.	Debs.	50.0	1972	7,65	7.65	Α
Burroughs Corp.	Conv. de	bs. 100.0	1994	4-5/8	4.63	Baa
Fruehauf Corp.	Conv. de	bs. 60.0	1994	5-1/2	5.50	Ba
Cincinnati Gas & Elec. Co.	1st mtg.	bds. 50.0	1999	7-3/8	7,20	Aaa
Hammermill Paper Co.	Conv. de		1994	5	5.00	Ва
Wisconsin Elec. Power Co.	1st mtg.	bds. 40.0	1999	7-1/4	7.25	Aa
U.S. Realty Investment	Conv. de	bs. 20.0	1989	5-3/4	5.75	
Mid-Continent Realty Corp.	Conv. de	bs. 16.0	1989	5-1/2	5.50	
Pacific Pwr. & Lt. Co.	lst mtg.	bds. 25.0	1999	8.00	7.85	Baa
Kentucky Utilities Co.	1st mtg.		1999	7-5/8	7.50	- Aa
Tandy Corp.	Conv. de	ebs. 35.0	1989	5.00	5.00	Ba
Dial Finance	Deb.	15.0	1989	8-1/4	8.25	
*American Enka Corp.	Conv. de	ebs. 45.0	1994	5-1/4	5.25	Baa
Houston Lighting & Pwr. Co.	1st mtg.	bds. 30.0	1999	7-1/2	7.375	Aaa
Southern New England Tele.Co	Debs.	65.0	2004	7-3/4	7.65	Aa
Penna. Electric Co.	Rev.	28.0	1999	8	7.85	Α
Texas Eastern Transm. Corp.	Debs.	50.0	1989	8-1/2	8.55	Ва
Consumers Power Co.	1st mtg	. bds. 50.0	1999	7-5/8	7-5/8	Aaa
Virginia Elec. & Pwr.	Bds.	75.0	1999	7-3/4	7.72	, Aa
Va. Electric & Pwr. Co.	Pfd. stl	k. 35.0				
Paper Craft Corp.	Conv. de	ebs. 15.0	1994	5-1/4	5.25	Ва

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

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and the second second second second second				As of June	6, 1969.	a tha a tha an
		AMOUNT		COUPON	· · · · · ·	
		(MILLIONS		RATE OR	OFFER-	MOODY'S
ISSUER	TYPE <sup>2</sup>	OF	MATURITY	NET INTER-	ING	RATING
		DOLLARS)		EST COST	YIELD	
State & local Government		1.4				
Winston Salem, N. C.	G.O.	12.0	1970-94	4.82	4.00-5.40	Aa
Hawaii, State of	G.O.	11.5	1970-84	4.98	4.10-5.05	
Madison, Wisconsin	G.O.	12.0	· 1970-89	4.92	4.00-5.30	Aa
Denver, Colorado	Rev.	35.0	1970-99	5.74	5.10-5.85	Baa
North Penna. Sch. Dist.	<b>}</b>					
Auth., Penna.	Rev.	6.5	19 <b>99</b>	5.70	5.75	Α
North Penna. Sch. Dist.						
Auth., Penna.	Rev.	8.4	1970-91	5.70	4.10-5.60	A
Delaware, State of	G.O.	42.9	1979	5.02	4.10-5.40	A
Prince George's Co., Md.	G.O.	23.5	1970-94	5.34	4.25-5.60	A
Alabama Highway Auth.	Rev.	15.0	1970-89	5.65	4.25-5.70	) A-1
Hawaii, State of	Rev.	40.0	1972-79,19	94 5.93	4.70-5.25	5,6 N.R.
Worcester, Mass.	G.O.	11.9	1970-89	5.07	4.20-5.20	) Aa
Cobb County, Ga.	Rev.	35.0	1980	6.49	5.20-6.40	)
H.A.A.	Bonds	182.3	1970-2009		4.25-5.55	5 Aaa
Nashville & Davidson Co.			1			
Metro. Gov't., Tenn.	Rev.	11.0	1984	5.89	4.70-5.70	A (
Penna., State of	G.O.	78.0	1970-98	5,85	4.70-5.90	) A-1
Ohio, State of	G.O.	75.0	1970-89	5.46	4.60-5.70	) Aa
Los Angeles Dept. of Wtr.	1.1.1.1.1.1.1.1					
& Pwr.	Rev.	39.0	1970-99	5.90	4.90-5.8	5. Aa
Albany Co., N. Y.	G.O.	70.0	1970-89	5.96	5.00-5.9	DA
	1 · · · ·				1. N. 1. 1. 1. 1. 1.	e transmissione a statuite de la companya de la com

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

<u> </u>				As of Ju	ne 6, 196	9.
ISSUER	TYPE <sup>2</sup>	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE OR NET INTER- EST COST	OFFER- ING YIELD	MOODY'S RATING
Other 2/ Quebec, Province of Quebec, Province of Tennessee Valley Auth. City of Edmonton F.N.M.A.	Debs. Debs. Rev. S.F. debs Debs.	35.0 15.0 100.0 25.0 200.0	1999 1974 1974 1994 1994 1972	8.00 7-3/4 8 98-1/4 7.40	7.87 7.87 7.75 8.16 7.40	  A 

TABLE 6: Large Long-term Public Security Issues for New Capital (continue) (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 Includes foreign government and International Bank for Reconstruction and Development issues and non-guaranteed issues by Federal Agencies.
- 3 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.

	(con	tinued)	As of June 6, 1969.
ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING
<u>Corporate</u>	1		
Penna. Pwr. & Light Co. Beneficial Finance Colorado Interstate Corp. Wisconsin Pwr. & Light Florida Pwr. & Light Co. *Shell Pipeline Corp. Vernitron Corp. Illinois Bell Tele. Co. Indiana & Michigan Elec.Co. South Carolina Elec.&Gas Co. Washington Gas Light Co. West Penna. Pwr. Co. Consumers Power Co. Duquesne Light Co. Hawaiian Telephone Co. Michigan Wisconsin Pipeline Co.	lst mtg. Debs. Bonds lst mtg. lst mtg. bds. Debs. Conv. debs. lst mtg. bds. Bonds Rev. lst mtg. lst mtg. lst mtg. efd. stk. lst mtg. bds. Rev. Bonds	$\begin{array}{c} 40.0\\ 50.0\\ 30.0\\ 25.0\\ 50.0\\ 60.0\\ 20.0\\ 150.0\\ 60.0\\ 35.0\\ 20.0\\ 25.0\\ 35.0\\ 35.0\\ 35.0\\ 35.0\\ 35.0\\ 40.0\\ \end{array}$	June 9 June 10 June 10 June 12 June 12 June 16 June 17 June 18 June 19 June 23 June 24 June 25 June 25 June 26 June 30
*So. Bell Telephone & Telegraph Co.	Debs.	150.0	July 8
Performance Systems Inc. State & local Government	Conv. debs.	15.0	Indefinite
Shreveport, La. Nassau Co., N. Y. Dallas I.S.D., Texas Penna. Higher Ed. Facilities Auth.	Rev. G.O. G.O. G.O. G.O.	14.0 42.1 12.0 22.1 28.3	June 10 June 10 June 11 June 17 June 17
*University of Calif. Newark, N. J. *Louisiana State Bd. Comm. Philadelphia Sch. Dist., Pa.	Rev. bds. G.O. Bon <b>ds</b> Bonds	16.2 20.5 15.0	June 18 June 24 July 1 July 9
Tallahassee, Florida	Rev.	12.0	July 9

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

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ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING
<u>Other<sup>2</sup>/</u> Alberta Gov't. Tele. Comm. Argentine Republic	Debs. Bonds	30.0 25.0	June 11 June 17

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

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 \* 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.

Note: Postponed this week were: Phila. Sch. Dist., Penna. \$30 million issue-no bids recieved, Jefferson Par., La., \$17.5 million issue--no bids received.

	ST	OCK PRICES !		TRADING	VOLUME 2
DATE	S&P 500 <sup>3</sup> D	.J IND.	AMEX <sup>4</sup>	NYSE	AMEX
1967 - High Low		943.08(9/25) 86.41(1/3)	24.52(12/29) 13.78(1.27)	12.3(12/29) 6.9(1/6)	6.7(10/27) 2.1(1/6)
1968 - High Low		85.21(12/3) 25.13(3/21)	33.25(12/20) 22.00(3/22)	17.1(7/12) 13.5(5/9)	92.(5/31) 8.0(1/31)
1969 - High Low	105.94(5/16) 9 97.98(2/25) 8	68.85(5/14) 99.80(2/25)	32.91(1/3) 29.46(3/7)	13.5(5/9) 9.2(2/14)	8.0(1/31) 3.8(2/14)
16 23	105.94 9 104.59 94	61.61 67.30 47.45 37.56	31.26 31.28 31.11 31.03	13.5 12.4 11.4 10.7	7.7 6.5 <b>5.6</b> 5.5
June 6p	102.12 92	24.77	30.52	11.2	6.2

TABLE 8: Stock Prices and Volume

p Preliminary.

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Figures, except highs and lows are Friday's only. Highs and lows are for the year and are not necessarily for Friday's.

year and are not necessarily for Friday's.
Averages of daily trading volume on the New York and American Stock Exchanges.
Millions of shares.

3 1941-43 = 10

4 Based on actual dollar value, rather than a formula.

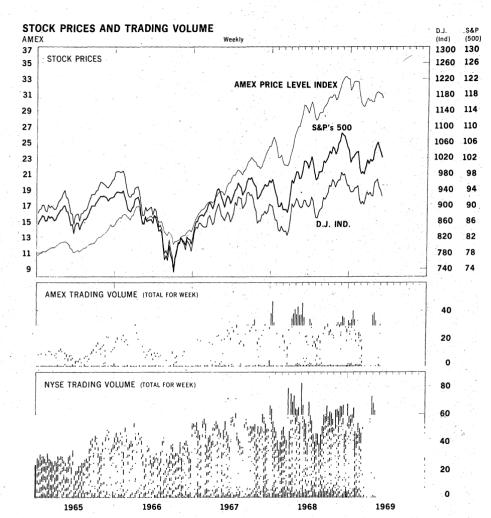


TABLE 9: Stock Market Credit

						NET CREDIT
				CUSTOMERS '	CUSTOMERS' NET	EXTENDED B
	CREDIT EXTEND			NET DEBIT	FREE CREDIT	BROKERS AN
END OF PERIO	D BROKERS 1	BANKS 2	TOTAL	BALANCES-	BALANCES	DEALERS
Outstanding:						
1968 - Mar.	6,190	2,370	8,560	7,248	2,692	4,556
Apr.	6,430	2,350	8,780	7,701	2,979	4,722
May	6,640	2,360	9,000	8,268	3,064	5,204
June	6,690	2,410	9,100	8,728	3,293	5,435
July	6,500	2,420	8,920	8,861	3,269	5,592
Aug.	6,460	2,490	8,950	8,489	2,984	5,505
Sept.	6,390	2,520	8,910	8.724	3,126	5,590
Oct.	6,250	2,560	8,810	8,859	3,407	5,452
Nov.	6,200	2,630	8,830	9,029	3,419	5,610
Dec.	6,200	2,710	8,900	9,970	3,717	6,073
1969 - Jan.	5,930	2,750	8,680	9,107	3,597	5,510
Feb.		2,810	8,560	9,148	3,647	5,501
Mar.		2,780	8,380	8,318	3,294	5,024
Apr. p		2,760	8,390	8,044	3,077	4,967
Change in Dutstanding:						
968 - Mar.	40	-50	-10	-171	74	0.5
Apr.	240	~20			-76	-85
May	210	-20	220 220	453 567	287	166
June	50	50	100	460	85	482
July	-190	10	-180	133	229	231
Aug.	-40	70	30		-24	156
Sept.	-70	30	-40	-371 235	-285	-86
Oct.	-140	40	100	135	142	85
Nov.	- 50	70	20	135	281	-138
Dec.		80	80		12	158
969 - Jan.	-270	40	-220	761 -683	298 -120	563
Feb.	-180	60	-120	-51		-501
Mar.	-150	-30		-830	50 251	-9
Apr.p/	30	-30 -20	-180	-274	-351 -217	-477
~PE/		-40	10	-2/4	-21/	-57

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.

I manufacture in the second		1. S.							
	MUTUA	L SAVINGS B	ANKS	SAVINGS &	LOAN ASSO	CIATIONS		TOTAL	
	REGULAR	DEPOSITS 3	NET	SHARE	CAPITAL	• NET	DEP	OSITS	NET
DATE		ANNUAL	NEW		ANNUAL	NEW		ANNUAL	NEW
	NET	GROWTH	MONEY <sup>2</sup>		GROWTH	MONEY <sup>2</sup>	NET	GROWTH	MONEY 2
	FLÓW	RATE	4.	FLOW	RATE <sup>1</sup>		FLOW	RATE	
				Nat Ca		A			
				NOT Sea	asonally Ad	justea			
1966	2,557	4.9	227	3,584	3.2	-552	6,141	3.8	-325
1967	5,082	9.3	2,376	10,687	9.4	6,129	15,769	9.4	8,505
1968	4,186	7.0	1,143	7,396	5.9	2,676	11,582	6.3	3,819
				1. A.					
1968 - Feb.	350		301	584		559	934	4	860
Mar.	645	·	117	1,275		541	1,920	) <sup>1</sup>	658
Apr.	-75		-189	-294		-324	-369	ə '	- 513
		e fisione e							
1969 - Feb.	331		264	605		569	98	s	833
Mar.	642		81	1,370	·	524	2,01		605
Apr.p/	-200		-325	-492		-536	-69		-8 61
<u></u> /	-200	. V tot	- 32 )			-			-0.01
				Seas	onally Adj	usted			
1968 - Nov.	395	7.5	·	620			1,015	5 6.3	·
Dec.	362	6.8	4 - <b>-</b>	620	5.7	· ·	983	2 6.1	
1969 - Jan.	220	4.1	19. <u>-</u> -	523	4.8		74	3 4.6.	· · ·
Feb.	384	7.2		582	5.3		96	5 5.9	· ·
Mar.	382	7.1	<b></b>	8.95	8.1		1,27	7 7.8	
Apr. <u>p</u> /	157	2.9		214	1.9		37	1 2.2	
· · · · ·					- 1	1.1.1	1.1		
	1								

#### TABLE 10: Savings Flows at Nonbank Depositary Intermediaries (S/ millions)

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

2 Net New Money is the net change in deposits net of both withdrawals and interest. Data for S&Ls

are for insured associations only, which represent 96% of the total resources of the industry.

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.

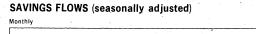
SOURCE: National Association of Mutual Savings Banks and Federal Home Loan Bank Board.

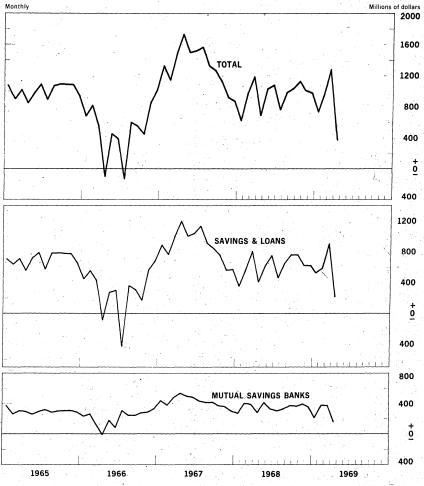
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\* S&L series reflects FHLB revisions of data shown here through 1968.

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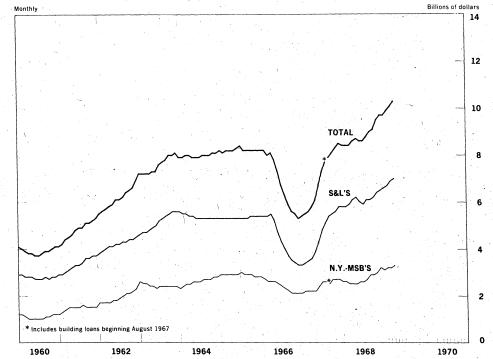
		OUTSTANDING COMMI	TMENTS		NET CHANGE	
		ALL	MUTUAL		ALL	MUTUAL
DATE	TOTAL	SAVINGS &	SAVINGS	TOTAL	SAVINGS &	SAVINGS
		LOAN	BANKS		LOAN	BANKS
		ASSOCIATIONS	(N.Y. STATE)		ASSOCIATIONS	(N.Y. STATE)
		(Billions of	E Dollars, Seas	nally A	djusted) $1/$	1.1
	1		2			and the second
1968 - Apr.	8.7	6.2	2.5	.14	14	°
	8.6	6.0	2.6	13	16	.02
May June	8.6	5.9	2.6	04	10	.06
July	8.8	6.1	2.7	.24	.16	.08
Aug.	9.0	6.1	2.9	.16		.16
Sept.	9.1	6.2	2.9	.14	.10	.04
Oct.	9.5	6.4	3.0	.35	.22	.13
Nov.	9.7	6.5	3.2	.27	.10	.17
Bec.	9.7	6.6	3.1	01	.08	10
Dent				1		
1969- Jan.	9.9.	6.7	3.2	.15	.08	.07
Feb.	10.1	6.9	. 3.2	.25	.22	.03
Mar.	10.3	7.0	3.3	.17	.09	.08
Apr. p/		7.2	3,3	. 18	.17	.01
		and the second second				
				han a start and a start and a start a st		
<ul> <li>• 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.</li></ul>						
				1		

TABLE 11: Mortgage Commitments at Selected Thrift Institutions 1

Based on data from Federal Home Loan Bank Board and Savings Banks Association of New York State. Net changes are derived directly from unrounded outstandings levels as reported and after seasonal adjustment by Federal Reserve. Savings and Loan data include loans in process. Subtotals may not add to totals because of rounding.

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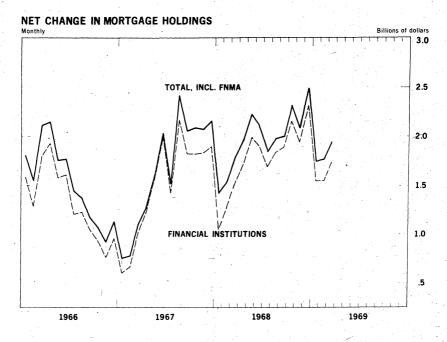
# MORTGAGE COMMITMENTS OUTSTANDING (seasonally adjusted)

			FINAN	CIAL INSTIT	UTIONS		
DATE	TOTAL INCLUDING FNMA 2	TOTAL	COMMERCIAL BANKS	MUTUAL SAVINGS BANKS	SAVINGS & LOANS	LIFE INSURANCE COMPANIES	FNMA <sup>2</sup>
1965 - I II IV 1966 - I	4,761 6,365 6,469 6,303 5,425	4,813 6,431 6,403 5,947 4,630	823 1,749 1,805 1,322 975	965 946 1,072 1,078 753	1,860 2,706 2,460 1,947 1,683	1,165 1,030 1,066 1,600 1,219	-52 -66 66 356 795
	5,648 3,976 3,056	5,097 3,468 2,587	1,656 1,300 774	513 739 715	1,651 373 54	1,219 1,277 1,056 1,044	551 508 469
1967 - I II III IV	2,617 4,868 6,285 6,246	2,267 4,762 5,706	151 1,200 1,751 1,537	770 786 <b>839</b> 758	486 2,119 2,595 2,320	860 657 521 869	360 106 579 76 <b>2</b>
1968 - Mar. Apr. May. June July Aug. Sept. Oct. Nov. Dec.	1,768 1,989 2,227 2,125 1,851 1,982 2,000 2,314 2,088 2,483	1,494 1,743 1,992 1,905 1,699 1,841 1,892 2,153 1,943 2,311	400 616 616 533 533 746 807 706 404	137 160 203 219 248 233 221 313 310 340	789 879 957 901 718 874 810 845 732 903	168 88 216 169 200 201 115 188 195 664	274 246 235 220 152 141 108 161 145 172
1969 - Jan. Feb.  Mar. Apr.	1,750 1,770 1,945 n.a.	1,549 1,549 1,740 n.a.	500 500 500 600	293 228 198 204	622 671 917 1 <b>,04</b> 0	134 150 125 n.a.	201 221 205 191

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

Monthly data for commercial banks based on Federal Reserve estimates benchmarked to Call Report data on real estate loans outstanding as available. Other data derived from mortgage debt-outstanding as reported separately by National Assn. of Mutual Sayings Banks, Federal Home Loan Bank Board, Institute of Life Insurance and the Federal 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.

<sup>2</sup>FNMA includes GNMA after September 1, 1968.



			1- to 4-	MULTI-		MULTI-AND	
QUARTER	TOTAL	RESIDENTIAL <sup>2</sup>	FAMILY	FAMILY	COMMERCIAL	COMMERCIAL	FARM
1965 - I	24.9	18.6	15.1	3.5	4.2	8.0	2.2
II	25.2	18.5	15.1	3.5	4.5	8.1	2.1
III	25.8	19.3	15.5	3.8	4.4	8.4	2.2
IV	26.6	19.6	15.8	3.8	4.6	7.9	2.4
1966 - I	/28.3	19.0	14.7	4.3	<u>r</u> /6.9	<u>r</u> /11.6	2.4
II	/24.2	r/15.6	12.1	r/3.5	r/6.5	r/10.0	2.2
III	/18.4	r/10.8	8.3	r/2.6	r/5.4	r/8.3	2.1
IV	/15.6	<u>r</u> /9.5	7.2	<u>r</u> /2.3	<u>r</u> /4.3	<u>r</u> /6.2	1.7
1967 - I	15.5	9.9	6.8	r/3.0	3.8	7.3	1.8
II	20.4	13.7		r/3.3	4.8	r/8.1	1.9
III	26.3	19.1	15.3	3.8	4.8	8.8	2.4
IV	28.5	20.8	16.5	r/4.4	5.1	8.8	2.6
I	/26.8	r/18.2	16.3	r/1.9	r/6.1	r/8.3	2.5
	/26.1	18.6	14.7	3.9	5.3	r/9.2	2.3
	/25.6	17.8	14.6	r/3.2	r/6.1	r/9.6	1.8
	/30.7	<u>r</u> /21.1	17.0	<u>r</u> /4.2	<u>r</u> /7.9	<u>r</u> /11.2	1.0
1							
	1.1						

TABLE 13: Net Increases in Mortgage Debt Outstanding 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 Admiministration, 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

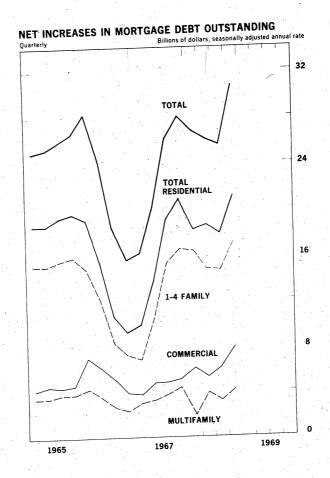
Residential mortgage debt includes nonfarm only and is sum of 1-to 4-family and multifamily mortgage debt combined.

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			AMOUN	TS IN	\$ MILLIO	NS	IM	PLICIT YIE	LD
				ACCE	PTED				
	JEEK	TOTAL	TOTAL	3-	6-	12-18-1/	3-	6-	12-181/
· · _ ]	ENDED	OFFERED	-	MOS.	MONTHS	MONTHS	MONTHS	MONTHS	MONTHS
1969 <b>-</b> Ma	ar.3	118.9	90.5	11.5	38.1	41.0	8.13	8.17	8.02
	10	127.1	84.6	7.5	37.0	40.2	8.14	8.13	8.00
	17	132.7	88.5	3.1	45.6	39.8	8.09	8.08	7.95
· ·	24	220.9	84.1	3.5	47.4	33.3	8.10	8.09	7.96
	19 C								
Aj	pr.1	182.9	93.1	4.6	47.2	41.4	8.10	8.11	7.98
	7	175.9	102.5	8.2	57.8	36.5	8.12	8.13	8.01
	14	144.7	101.1	7.9	52.3	40.9	8.10	8.10	7.98
	21	128.1	100.9	4.6	59.8	36.5	8.05	8.05	7.93
200	28	157.7	84.1	4.8	58.7	20.5	7.94	7.94	7.86
M	ay 5	170.8	84.4	6.7	58.2	19.5	7.89	7.90	7.83
	12	210.4	85.0	9.3	55.9	19.7	7.87	7.89	7.81
	19	236.2	83.3	13.8	51.0	18.5	7.87	7.88	7.81
	<b>2</b> 6	263.0	96.1	12.3	67.8	16.0	7.89	7.91	7.84
Jui	ne 2 '	304.6	103.0	3/15.3	65.5	22.1	7.92	7.95	7.86
•	9 <u>p</u> /		(100.0)						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

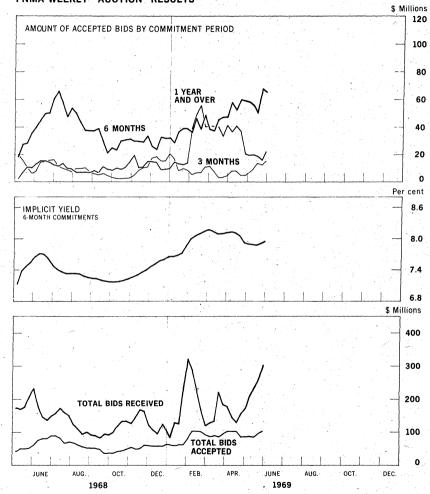
TABLE 14: FNMA Weekly "Auction" Results

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

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

2. Average secondary market yield after allowance for commitment fee and required purchase and holding of FMA stock, assuming prepayment in 15 years for 30-year Government-underwritten mortgages. Yields shown are gross, before deduction of 50 basis point fee paid by investors to servicers.

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



### FNMA WEEKLY "AUCTION" RESULTS

28	

		T			STARTS				BUILDING
						PERMITS			
• ~		SEA	SONALLY A	DJUSTED		TYP	E OF	FINANCING	(SEASONALLY
	DATE	1.	ANNUAL H	RATE	TOTAL	FHA	VA	OTHER	ADJUSTED
1		TOTAL	1-FAMILY	2 OR MORE	la terres de las	ŕ			ANNUAL
		1			1	-			RATE) <sup>2</sup>
					1 • * *				
٠.	1968 - Apr.	1,591	922	669	162.0	22.6	5.4	134.0	1,340
	May	1,364	838	526	140.9	20.5	5.5	114.9	1,280
	June	1,365	790	575	137.9	19.8	5.0	113.1	1,281
	. July	1,531	904	627	139.8	18.8	4.9	116.2	1,289
1.	Aug.	1,518	867	651	136.6	20.9	4.8	110.9	1,290
	Sept.	1,592	944	648	134.3	18.6	4.6	111.1	1,393
	Oct.	1,570	96'5	605	140.8	21.4	5.3	114.0	1,378
<u>.</u>	Nov.	1,733	905	828	127.1	17.5	4.2	105.4	1,425
	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		90.0	13.2		73.3	1,477
	Mar.	1,580	826		131.5		3.9	108.7	1,421
	Apr.	1,543	785		157.0	22:3	4.4	129.7	1,449

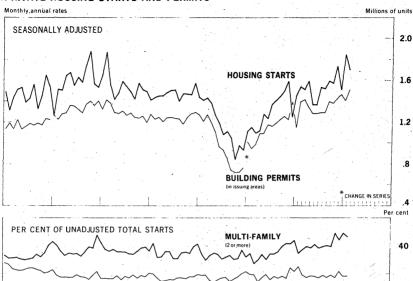
TABLE 15: Private housing starts and Permits

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. apehart military housing units are excluded. 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.

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1965

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	FI	IA 2	CONVEN-	SPREAD BE-	NEW	SPREAD BETWEEN
DATE		GAGES <sup>2</sup> 30-YEAR	TIONAL MORT- GAGES	TWEEN YIELDS ON CONV. & FHA MORT-	Aaa COR- PORATE BONDS	YIELDS ON NEW CORPORATE BONDS AND
			3	GAGES 4	5	FHA MORTGAGES
1957 - High	5.63	n.a.	6.00	.47	4.94	1.58
1958 - Low	5.35	n.a.	5.55	.15	3.65	.88
1959-60 - High	6.24	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	6.65	.11	6.51	1,28
Low	n.a.	6.29	6.40	12	5.18	.27
1968 - High	n.a.	7.52	7.30	.02	6.79	1.20
Low	n.a.	6.78	6.75	27	6.15	.26
1968- Nov.	n.a.	7.36	7.30	06	6.61	.75
Dec.	n.a.	7.50	7.40	10	6.79	.71
1969 - Jan.	n.a.		7.55		6.92	
Feb.	n.a.	7.99	7.60	39	6,91	1.08
Mar.	n.a.	8.05	7.65	40	7.35	.70
Apr.	n.a.	8.06	7.75	31	7.20	. 86

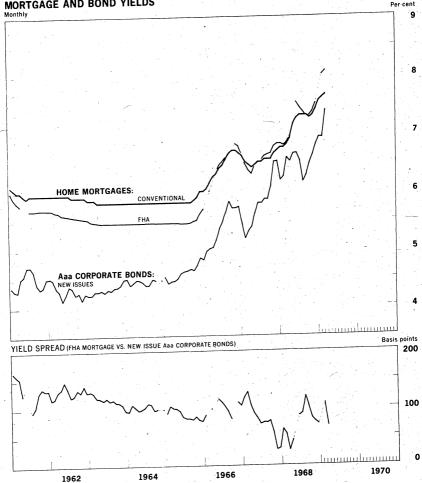
TABLE 16: Mortgage and Bond Yields 1

Neitner mortgage nor bond yields take into account servicing costs which are much higher for mortgages than 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.
- FHA mortgage yield data are for 25-year mortgages through June 1961; 30-year mortgages thereafter.

See note for Table I. (Data prior to 1965 is based on a composite of issues with and without call protection.) n.a. Not available.

# MORTGAGE AND BOND YIELDS



NEW HOMES EXISTING HOMES CON-FEES & CON-FEES & loan/ LOAN / LOAN TRACT CHARGES EFFEC -PRICE TRACT CHARGES EFFEC -MATURITY PRICE MATU-LOAN AMT. RATE DATE RATE (PER TIVE (YEARS) RATIO (PER TIVE RITY RATIO AMT. (\$000) (PER (PER CENT) RATE (PER CENT) RATE (YEARS) (PER (\$000) CENT) CENT CENT) 2 3 2 CENT) 3 1968 6.57 0.88 Apr. 6.71 25.3 21.9 73.4 6.64 0.80 6.77 22.6 72.8 18.1 6.69 0.95 6.84 25.0 May 73.2 21.7 6.81 0.87 6.95 22.5 73.1 18.3 6.88 June 0.95 7.03 25.4 74.4 22.3 6.97 0.86 7.12 22.6 73.1 18.2 7.04 July 0.85 7.17 25.5 22.2 73.7 7.10 0.83 7.23 22.5 72.6 18.5 7.10 22.6 Aug. 0.87 7.24 25.5 73.6 7.12 0.85 7.26 22.7 73.0 18.6 Sept. 7.10 0.87 7.24 25.5 22.1 74.2 7.11 0.82 7.25 22.6 72.6 18.3 Oct. 7.09 0.88 7.23 25.6 7.09 74.5 22.7 7.22 0.84 22.5 72.4 18.3 Nov. 7.07 0.84 7.21 25.4 74.1 22.5 7.07 7.21 22.7 0.82 72.9 18.9 Dec. 7.09 0.89, 25.9 7.23 74.0 24.7 7.09 7.23 0.85 23.3 73.2 20.4 1969 Jan. 7.16 0.84 7.30 25.6 73.6 24.1 7.18 0.86 7.32 22.8 72.6 20.0 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.p/ 7.46 0.98 7.62 25.5 73.4 25.1 7.46 0.85 7.60 23.0 72.2 20.0

TABLE 17: Conventional Mortgage Terms 1

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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--in this exhibit--permanent loans which are coupled with construction loans to owner-builders. Data prior to 1965 on a comparable basis with the new series are pending. Related series on conventional mortgage rates only, based on unweighted opinions of regional-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.

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

