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Apr. 21, 1969

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APR 23 1969 FEDERAL RESERVE BANK OF RICHMONS

CAPITAL MARKET DEVELOPMENTS

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

INDEX

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TABLE 1: Yields, Volume and Reception

	5.7		CORPORATE I	BOND MARKET	
	YI	ELDS		VOLUME	2
WEEK ENDING:	NEW ISSUE 1	MOODY'S Aaa	GROSS OFFERINGS	PER CENT SOLD BY END OF WEEK	BONDS SCHEDULED WITHIN 28 DAYS
1969 - Mar. 7		6.72	160	50	525
14	r/7.22	6.75	230	25	573
21	7.57	6.94	226	100	813
28	r/7.36	6.99	185	97	513
Apr. 4	7,28	6.99	196	90	635
11	7.30	6.97	307	100	<u>r</u> /548
18	7.02	6.88	176	95	437
25 e	n.a.	n.a.	365e	n.a.	n.a.
_					

			MUNICIPAL I	BOND MARKET	
	Y	TELDS		VOLUME	2
WEEK ENDING:	MOODY'S Aaa	BOND BUYER 20 BOND INDEX	GROSS OFFERINGS	PER CENT SOLD BY END OF WEEK	BONDS SCHEDULED WITHIN 28 DAYS
1969 - Mar. 7 14 21 28 Apr. 4 11 18	4.90 4.92 5.02 5.02 5.00 5.08	5.19 5.26 5.29 5.30 5.25 5.29 5.13	94 88 112 154 280 420 328	75 90 83 84 79 87 69	408 575 741 849 969 791 705
25 <u>e</u> /	n.a.	n.a.	450 e	n.a.	n.a.

¹ 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 (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.

n. a. -- Not available.

TABLE 2: Details on Inventories

	A 10 10 10 10 10 10 10 10 10 10 10 10 10	CORPORATE BONDS IN SYNDICAT	E END OF	LATEST W	IEEK	
DATE OFFERED	AMOUNT (MIL. \$)	ISSUER	COUPON	ORIGINAL YIELD	RATING AND CALL PROTECTION	ESTIMATED PRO- PORTION SOLD
4/15	15.0	Public Service of New Mexico	7.25	7.30	A 5 yrs	60%
4/2	25.0	Hudson Bay Oil & Gas	7.85	7.85	A 5 yrs.	98%

	CORPORAT	E BONDS RELEASED	FROM SYNDICA	TE DURIN	G LATEST	WEEK			
DATE					ORIGINAL	INCREASE	RATING AND	ESTIMATED	PRO-
OFFERED RELEASED	AMOUNT	ISSUER		COUPON	YIELD	IN YIELD	CALL PROT.	PORTION RE	LEASED

NONE

		INVENTORIES 1				
n.1mm	MUNICIPA	LS	CORPORATES			
DATE	BLUE LIST	IN SYNDICATE		IN SYNDICATE		
1969 - Mar. 21	400	83		0		
28	356	68		5		
Apr. 4	356	106		17		
11	<u>r</u> /407	123		15		
18 p /	394	135		9e		

N.C. - No call protection. p Daily average of three days ended Wednesday. 1 Blue List is daily average; Digitized for Fockers as of Friday; in millions of dollars. e/ Estimated.

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

BONDS IN SYNDICATE

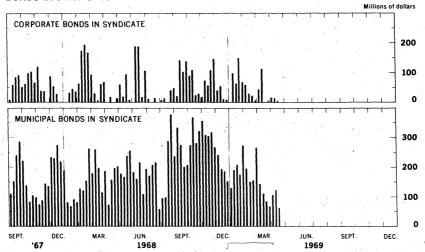


TABLE 3: High Grade Bond Yield

					II C COVERNMENT	SEASONED
	1 1 1	1 1			U.S. GOVERNMENT	
			NEW CORPORATE	MOODY'S SEASONED	20-YEAR	STATE AND LOCAL
	DATE		ISSUES (ADJUSTED	CORPORATE	CONSTANT	GOVERNMENT
			TO Aaa BASIS)	Aaa ¹	MATURITIES 2	Aaa ³
1966 -	High		5.99(9/2)	E 59/0/0\	F 0/ (0/0)	1 01/0/05
1900 -	_			5.52(9/9)	5.04(2/9)	4.04(8/25)
	Low		4.82(1/7)	4.73(1/7)	4.50(1/21)	3.39(1/10)
1967 -	High		6.55(12/8)	6 9//9/90	E 70/11/7\	/ 15/10/00>
1907 -	-			6.24(2/29)	5.73(11/7)	4.15(12/28)
	Low		5.11(2/10)	5.00(2/10)	4.48(1/20)	3.25(2/9)
1968 -	High		7.02(12/13)	6.53(1/27)	5.90(12/20)	4.57(12/26)
	Low		6.13(8/30)	5.95(9/13)	5. 18(8/9)	3.80(8/8)
	DC W		0.13(0/30)	3.33(3/13)	3. 10(0/9)	3.00(0/0)
1969 -	Mar.	21	7.57	6.94	6 .2 7	5.02
		28	7.37	6.99	6.22	5.02
	Apr.	3	7.28	6.99	6.17	5.00
		11	7.32	6 .9 7	6.11	5.08
		18 <u>p</u> /	7.02	6.88	5.97	5.00
. :		- - -				

p Preliminary.

SOURCE: MOODY'S INVESTORS SERVICE

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

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.

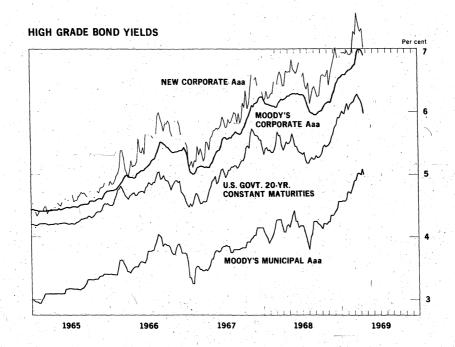


TABLE 4: Long-term Corporate and State and Local Government Security Offerings and Placements (In millions of dollars)

	1.41		NEW C	APITAL			
PERIOD		CORPORATE 1		STATE AND LOCAL 2			
	1969p	1968	1967	1969 p	1968	1967	
January February March	2,000 <u>e/</u> 1,875 <u>e/</u> 1,950 <u>e</u> /	1,706 1,568 1,740	1,648 1,398 2,317	1,237 973 525	1,138 1,156 1,394	1,482 1,196 1,438	
April May June	1,925 <u>e</u> / 2,300 <u>e</u> /	1,385 1,825 2,334	1,973 1,474 2,611	1 ,475 900 <u>e</u> ,	1,314 1,140 1,396	1,111 1,229 1,497	
July August September		2,091 1,394 1,497	2,457 2,406 1,723		1,466 1,688 1,435	943 858 1,300	
October November December		2,100 <u>e</u> / 1,725 <u>e</u> / 2,000 <u>e</u> /	2,289 1,467 2,336		2,227 997 1,112	974 1,400 1,182	
1st Quarter 2nd Quarter 3rd Quarter 4th Quarter	5,825 <u>e</u> /	5,014 5,544 4,982 5,825 <u>e</u> /	5,364 6,058 6,584 6,092	2,335	3,698 3,850 4,589 4,336	4,119 3,837 3,131 3,556	
1st half Three quarters Year		10,558 15,540 21,365 <u>e</u> /	11,421 18,007 24,098		8,925 12,127 16,463	7,956 11,087 14,643	
	Excluding i	finance com	panies 3				
1st Quarter 2nd Quarter 3rd Quarter 4th Quarter		4,943 5,265 4,882	5,207 5,913 6,338 5,657				
Year			23,115	4			

Estimated by Federal Reserve.

Preliminary.

Securities and Exchange Commission estimates of net proceeds.

Investment Bankers Association of America estimates of principal amounts.

Total new capital issues excluding offerings of sales and consumer finance companies.

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

_			GROS	S PROCEEDS		CAPITAL				ROCEEDS	
		1		AND R	EFUNDING	1			FOR NEW	CAPITAL 1	2
	QUARTER				COMMON	345		* *	·	COMMUNIT	
	OR			NDS	AND		MO:		PUBLIC	COMMUNI -	OTHER
·	MONTH	TOTAL	PUBLICLY	PRIVATELY	PFD.	ISSUES		MFG.	UTILITY	CATIONS	ISSUES
		P. 141	OFFERED	PLACED	STOCK	FOREIGN	CONVERTIBLE	لــــا			L
1967	- III	6,833	4,604	1,551	678	234	1,632	2,792	1,219	595	1,976
1.0	IV	6,294	3,107	2,137	1,051	93	1,327	2,527	1,255	269	2,040
1968	- I	5,178	2,465	1,724	989	313	584	1,855	1,394	411	1,356
	II	5,705	3,105	1,644	956	172	758	1,653	1,201	529	2,159
	III	5,133	2,606	1,361	1,166	124	1,037	1,599	1,143	483	1,758
	IV	5,951	2,555	1,922	1,474	113	902 e	/1,675	e/ 1,38 5	e/305	e/2,460
1969	- I <u>e</u> /	5,937	2,593	1,791	1,553	n.a.	n.a.	1,575	1,320	410	2,520
										A	
		1.34									
1968	- Mar.	1,800	766	593	441	236	199	761	431	78	469
	Apr.	1,428	719	438	271	31	139	353	178	189	663
	May	1,867	1,046	5 21	300	89	380	550	549	103	622
	June	2,418	1,340	685	385	5 2	239	750	474	237	874
	Ju1y	2,144	1,244	528	372	47	605	818	236	236	801
	Aug.	1,433	637	400	396	49	211	349	438	92	51:
100	Sept.	1,556	725	433	398	28	221	432	469	155	442
	Oct.	2,129	1,009	595	525	24	365	2/625	<u>e</u> /665	e/110	e/70
	Nov.	1.767	939	362	466	49	211	e/410			<u>e</u> /75
	Dec.	2.055	607	965	483	40	326	e/640			e/1,01
1969		2,022	978	591	453	104	371.	e/ 500			e/77
2,00	Feb.	1,910	810	550	550	n.a.	n.a.	e/675			<u>ē</u> /815
	Mar. e/	2,005	805	650	550	n.a.	n.a.	e/400			- 93

p Preliminary. e Estimated by Federal Reserve. 1 Gross proceeds exceed net proceeds by the cost of flotation. 2 For total see Table 4; other issuers are extractive, railroad and other transporation, 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)

		AMOUNT		COUPON	Present to	hrough April	
ISSUER	TYPE 2	(MILLIONS OF DOLLARS)	MATURITY	RATE OR NET INTER- EST COST	OFFER- ING YIELD	MOODY'S RATING	
		DOLLARS)	L	E31 C031	ILELD	L	
Corporate	1st & re						
Public Service Elec. &			1999	7-5/8	7.50	Aa	
Gas Company	mtg. bds		1333	7-376	7.50	. Ad	
Continental Airlines, Inc.	Com. stk.						
Bacific Tel. and Tel. Co.	Com. stk						
Security National Bank	Com. stk.		1004	7 5/0	7.67		
Marine Midland Banks	Debs.	60.0	1994	7-5/8	7.07		
Southern Calif. Edison Co.	Com. stk						
Mortgage Investment Group	Units	45.0				•	
Union Tank Car Co.	Equip. t		1989	7 5/0	7.87		
	ctfs.	20.0	1909	7-5/8	7.07	A	
*Dayton Power & Light Co.	Cum. pfd		1004	7-1/2	7 64		
Sybron Corp	S. F. De		1994		7,64	A	
Dillingham Corp.		.debs.50.0	1994	5-1/2	5.50	В	
Continental Computer Assoc.		.debs.15.0	1989	6-1/2	6.50		
Texas Power & Light Co.	S. F. de		1994	7-3/4	7.65	Aa	
Texas Power & Light Co.	Pfd. stk		111				
Commonwealth Edison Co.	1st mtg.	bds. 75.0	1974	7.30	7.30	Aaa	
Florida Gas Co.	Conv. de	bs. 15.0	1989	5-3/4	5.75	В	
Pacific Gas & Elec. Co.		bds. 80.0	2001	7-1/2	7.45	Aa	* * * * * * * * * * * * * * * * * * * *
*Northwest Airlines	Com. stk						
Inland Steel Co.	1st mtg.	bds. 50.0	1974	7.00	7.00	Aa	
General Tele. Co.of.Mich.	Debs.	22.0	1994	7-3/4	7.77	Baa	
Public Service Co.of N.Mex.	1st mtg.	bds. 15.0	1999	7-1/4	7.30	Α .	
Wisconsin Pub. Service Co.		bds. 25.0	1999	7-1/4	7.30	A	
Maryland Cup Corp	Conv. de	bs. 15.0	1994	5-1/8	5.13	Ва	
Rochester Gas & Elec. Corp	Pfd. stl	20.0				100	100 100 100

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

April 1 through April 18, 1969

ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE OR NET INTER- EST COST	OFFER- ING YIELD	MOODY'S RATING
State & local Government						
Calif. Dept. of Water						
Resources	RevUt.	72.1	2018	5-3/4	5,75	A-1
Calif. Dept. of Water					196	
Resources	RevUt.	12.3	1998	5-5/8	5.63	A-1
Calif. Dept. of Water						
Resources	RevUt.	10.6	1972-88	5.76	4.50-5.4	5 A-1
Memphis, Tenn.	G. O.	27.0	1970-94	5.08	4.15-5.4	5 Aa
Tucson Comm. Center Auth.,						
Arizona	Rev.	12.3	1973-99	5.96	4.75-6.00	0
State of Virginia	G.O.	81.0	1971-84	4.65	4.10-4.70) Aaa
New Haven Coliseum Auth.,						
Connecticut	Rev.	1915	1975-200	9 5.78	4.70-5.8	0 Aa
Port of Oakland, Calif.	Bonds	11.0	1971-95	6.14	5.00-6.1	0 🔶 Baa
Chicago, Illinois	G.O.	28.0	1972-84	5.13	4.60-5.3	0 A-1
Commonwealth of Penna.	G.O.	116.8	1970-98	5.62	4.30-5.8	
Kansas City, Kansas	Rev.	10.0	1970-89	5.27	4.30-5.6	0 Aa
Massachusetts Port						
Authority	RevRent.		2008	5-7/8	5.87	
Essex Co., New Jersey	G.O.	16.0	1970-94	5.12	4.20-5.3	
Massachusetts Port Auth.	RevRent.		1972-79	n.a.	4.75-5.3	
Rhode Island, State of	G.O.	19.0	1970-89	5.20	4.30-5.3	5 A-1
Washington Sub. San. Dist.			A. A. D.	4/		
Maryland	G.O.	23.0	1970-98	5.394/	4.30-6.0	
New York, New York	G.O.	111.1	1970-98		4.60/-5.7	
Fla. State Bd. of Educatio		39.0	1960-98		4.20-5.6	
San Francisco BART	G.O.	70.0	1972-99		4.25-5.6	
Atlanta, Ga.	Rev.	18.0	1971-200	00 5.64	4.40-5.7	5 Baa
						10.0

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

April 1 through 18, 1969 AMOUNT COUPON MOODY'S (MILLIONS RATE OR OFFER-ISSUER TYPE : MATURITY OF NET INTER-TNG RATING DOLLARS) EST COST YTELD Other 2/ Hudson's Bay Oil & Gas 1994 7.85 7.85 Co. Ltd. (Canada) Coll. tr. bds. 25.0 Federal Land Banks Consol, farm 6.80 6.80 loan bds. 181.0 1971

* Rights offering.

bonds secured solely by lease payments.
4 \$3 million of this issue had a net interest cost of 5.51%.

This puting of Mars. Port aith issue had different maturity interfere the amount of 3.1 melion shore superity.

http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis Ξ

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

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

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

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

	, , , , , , , , , , , , , , , , , , , ,		of April 18	. 1909.
		AMOUNT		
	1	(MILLIONS		ATE DATE
ISSUER	TYPE	OF)	OF OF	FERING
		DOLLARS)		<u> </u>
Corporate	18 1 18			
Seaboard Finance Corp.	Debs.	30.0	April	21
Chrysler Financial Corp.	Debs.	100.0	April	21
Tenneco, Inc.	Debs. w/w.	100.0	April	21
Chelsea Industries Inc.	Conv. debs.	60.1	April	21
Sunshine Mining	Conv. sub. de	bs. 25.0	April	22
Fruehauf Corp.	Conv. debs.	75.0	April	22
Host International Inc.	Conv. debs.	20.0	April	23
Potomac Edison Co.	1st mtg. bds.	15.0	April	23
Massachusetts Elec. Co.	1st mtg. bds.	15.0	April	24
Amfac Inc.	Conv. debs.	35.0	April	29
United Virginia Bancshares	Jone, debe.	33.0	Whiti	
Inc.	Conv. debs.	30.0	April	30
Delmarva Pwr. & Lt., Co.	Pfd. stk.	20.0	April	
Teledyne Inc.	Debs.	30.0	April	
	Dens.	30.0	Abrir	
Columbus & Southern Ohio	Dal-	25.0	Marr	1
Elec. Co.	Debs.		May	5
Union Electric Co.	1st mtg. bds.	70.0	May	3
Mid-Contrinent Realty		16.0		-
Corporation	Conv. debs.	16.0	May	5
C.& P. Tele. Co. of West				6
Virginia	Debs.	40.0	May	0
Cincinnati Gas & Electric				
Company	lst mtg. bds.	50.0	May	13
Wisconsin Elec. Pwr. Co.	1st mtg. bds.	40.0	May	14
Kentucky Utilities Co.	lst mtg. bds.	25.0	May	19
Pacific Pwr. & Lt. Co.	1st mtg. bds.	25.0	May	20
Pennsylvania Electric Co.	1st mtg. bds.	28.0	May	21
American Enka Corporation	Conv. debs.	45.0	May	22(rts.exp
Houston Lighting & Power Co.	1st mtg. bds.	40.0	May	22
Jersey Central Power & Lt.				
Co.	1st mtg. bds.	33.0	May	26
Southern New England Tele.				
Company	Debs.	65.0	May	27
Long Island Lighting Co.	lst mtg. bds.	40.0	May	28
Virginia Electric & Power				
Company	lst mtg. bds.	75.0	June	3
Consumers Power Company	Pfd. stk.	35.0	June	4
Consumers Power Company	1st mtg. bds.	50.0	June	4
Florida Power & Light Co.	1st mtg. bds.	50.0	June	12
Illinois Bell Tele. Co.	1st mtg. bds.	150.0	June	17
Beneficial Finance	Debs.	50.0	Indefir	nite
Household Finance Corp.	Bonds	50.0	Indefir	ite
			Indefir	
Hoener Waldorf Corporation	Conv. debs.	30.0	THRETTI	irce

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

		nan U.S. Treasury) tinued) A	s of April 18, 1969.
ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING
State & local Government		DULLARS)	
	1_	10.0	
Tallahasse, Florida Boulder Valley Sch. Dist.	Rev.	19.0	April 21
#R-2. Colorado	G.O.	10.0	April 22
Ohio, State of	G.O.	45.0	April 22
Phila. Sch. Dist., Pa	G.O.	30.0	April 22
Indianapolis San. Dist.,	6.0.	30.0	April 22
Indiana	G.O.	14.3	April 22
Phoenix Civic Plaza Bldg.	G.U.	14.3	April 22
Corp., Arizona	Rev.	18.0	April 22
Georgia Education Auth.	G.O.	22.0	April 22
Baltimore Co., Maryland	G.O.	18.0	April 23
*Oregon, State of	G.O.	30.0	April 23
Delaware River Port Auth.		30.0	APILL 25
New Jersey	Rev.	140.0	April 23
Genesee Co., Michigan	G.O.	30.7	April 24
Suffolk Co., New Jersey	G.O.	15.5	April 24
Penna. State Pub. Sch.	G. 0.	13.3	April 24
Building, Authority	Bonds	25.7	April 29
New York State Housing	Donas	23.7	APITI 25
Finance Agency	RevRent.	60.0	April 30
Hawaii, State of	Rev Kenc.	30.0	April 30
Lancaster Area Swr.Auth.	Kev.	30.0	Whiti
Pennsylvania	Rev.	19.0	April
*Denver, Colorado	Rev.	35.0	May 7
*Madison, Wisconsin	G.O.	12.0	May 8
*Winston-Salem, N.C.	G.O.	12.0	May 8
Los Angeles Dept. of Wtr.	G.U.	14.0	nay o
& Power	Rev.	39.0	May 28
King Co., Washington	G.O.	33.5	June 17
Minnesota, State of	G.O.	33.8	Indefinite
Richmond Metro. Auth.	Bonds	100.0	Indefinite
Cobb Co., Georgia	RevUt.	37.0	Indefinite
Arlington Co., Virginia	G.O.	13.0	Indefinite
		20,0	111001111100
Other 2/			
Neon Products of Canada,			
Ltd.	Conv. debs.	20.0	April 23
*Quebec, Province of	Debs.	50.0	Indefinite
	1		

Included in table for first time.

I/ 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

	S	TOCK PRICES		TRADING VOLUME 2			
DATE	5&P 500 ³	D.J IND.	AMEX 4	NYSE	AMEX		
1966 - High	94.06(2/9)	995.15(2/9)	17.00(4.21)	10.7(4/15)	6.1(4/15)		
Low,	73.02(10/7)	774.32(10/7)	12.07(10/7)	5.0(9/23)	1.3(9/23)		
1967 - High	97.59(9/25)	943.08(9/25)	24.52(12/29)	12.3(12/29)	6.7(10/27		
Low	80.38(1/3)	786.41(1/3)	13.78(1/27)	6.9(1/6)	2.1(1/6)		
1968 - High	108.37(11/29)	985.21(12/3)	33.25(12/20)	17.1(7/12)	9.2(5/31)		
Low	87.72(3/5)	825.13(3/21)	22.00(3/22)	8.2(3/29)	2.9(3/29)		
1969 - Mar. 7	98.65	911.18	29.61	9.9	4.5		
14	98.00	904.28	29.48	9.2	3.8		
21	99.63	920.00	30.00	10.0	4.3		
28	101.51	935.48	30.53	10.7	5.0		
Apr. 3	100.68	927.30	30.25	10.9	4.3		
11	101.65	933.46	30.31	10.8	5.0		
18p	/101.24	924.82	30.06	9.7	4.6		

p Preliminary.

Figures, except highs and lows are Friday's only. Highs and lows are for the

year and are not necessarily for Friday's.

Averages of daily trading volume on the New York and American Stock Exchanges. Millions of shares.

^{1941-43 = 10}

Based on actual dollar value, rather than a formula.

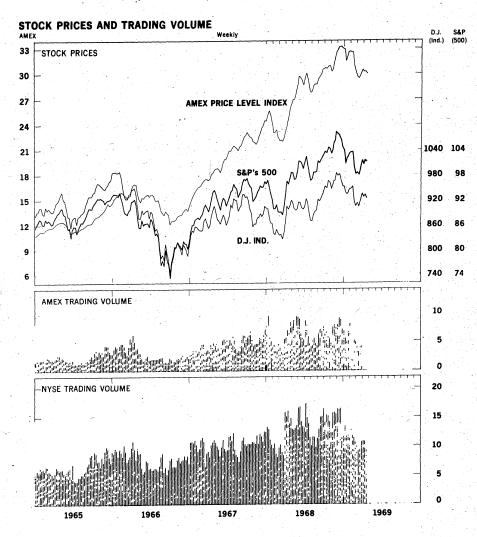


TABLE 9: Stock Market Credit

						NET CREDIT
	14.7	t egker wir in		CUSTOMERS'	CUSTOMERS' NET	EXTENDED BY
		CREDIT EXTENDED TO CU	CTOMPRE BY.	NET DEBIT	FREE CREDIT	BROKERS AND
END OF	PERIOD		TOTAL	BALANCES	BALANCES	DEALERS 3
		BROKERO BIARCE		Dillentono	Ditterioso	DIAIDDRO
<u>Outsta</u>	nding:			1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
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	9,790	3,717	6,073
1969 -	Jan.	5,910 2,750	8,660	9,107	3,597	5,510
	Feb.	/ 5,760 2,810	8,570	9,148	3,645	5,503
	Mar.	/ 5,680 2,781	8,461	8,348	n.a.	n.a.
Change			1	•		
Outstar	nding					
1968-	Mar.	40 -50	-10	-171	-76	-85
	Apr.	240 -20	220	453	287	166
	May	210 10	220	567	85	482
	June	50 50	100	460	229	231
	July	-190 10	-180	133	-24	156
•	Aug.	-40 70	30	-371	-285	-86
	Sept.	- 70 30	-40	235	142	85
	Oct.	-140 40	100	135	281	-138
	Nov.	- 50 70	20	170	12	158
	Dec.	80	80	761	298	563
1969 -		-290 40	-240	-683	-120	-501
	Feb. r/		-140 -109	-51 -800	48 n. a.	_7 n.a.
* · .	Mar. p	/ -80 -29	-109	-000		
					Alabanah mawa	

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

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.

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

	MATTERIAL	T OANTNOC DA	NIVC	SVATMCS 'S	LOAN ASSO	CIATIONS	1	TOTAL	
		L SAVINGS BA DEPOSITS 3	NET	SHARE (CAPITAL	NET	DEP	OSITS	NET
DATE	NET	ANNUAL GROWTH	NEW MONEY ²		ANNUAL GROWTH	NEW MONEY 2	NET	ANNUAL GROWTH	NEW MONEY 2
	FLOW	RATE 1		FLOW	RATE		FLOW	RATE 1	
		1,		Not Sea	sonally Ad	justed			
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
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								
1968 - Jan.	266		162	-251	112	-270	15		-108
1968 - Jan. Feb.	350		301	584		559	934		860
Mar.p/	645		117	1,275	: '	541	1,920		658
1969 - Jan.	218	4_	106	<u>r</u> /-91		-130	r/127		-24
Feb.	331		264	<u>r</u> /610		574	r/941	.t	838
Mar.p/	650		70	r/1,312		412	r/1.962		482
1			ar y T		asonally A		F' - 1, 30 -		
1968 - Oct.	363	6.9		764	7.1		1,127	7.0	· ·
1968 - Nov.	395	7.5		620	5.7		1,015	6.3	· :
Dec.	362	6.8		620	5.7		932	6.1	
1969 - Jan.	220	4.1		r/523	4.8		r/743	4.6	
Feb.	384	7.2	·	r/587	5.4		r/971	6.0	
Mar.p/	390	7.2		r/837	7.6		1,227	7.5	
1141. <u>P</u> /	. 5,0	•		_					
	1			1 .			1		

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

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

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.

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.

Preliminary.

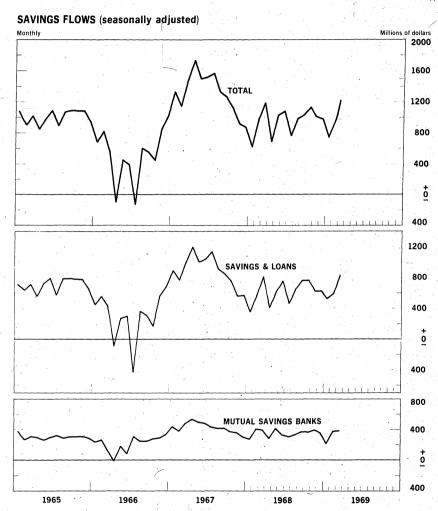


TABLE 11: Mortgage Commitments at Selected Thrift Institutions

the state of the s			1.7	- 1		
		OÙTSTANDING COMMI	TMENTS		NET CHANG	
		ALL	MUTUAL		ALL	MUTUAL
DATE	TOTAL	SAVINGS &	SAVINGS	TOTAL	SAVINGS &	SAVINGS
		LOAN	BANKS		LOAN	BANKS
	ł	ASSOCIATIONS	(N.Y. STATE)		ASSOCIATIONS	(N.Y. STATE)
		(Billions o	f Dollars, Seas	onally A	djusted) $1/$	
	1	- 0	2.5	.04	.09	05
1968- Feb.	8.4	5.9	2.5	.17	.15	.02
Mar.	8.6	6.1	2.5	.14	.14	
Apr:	8.7	6.2	2.6	13	16	.02
May	8.6	6.0		.04	10	.06
June	8.6	5.9	2.6	.24	.16	.08
July	8.8	6.1	2.7		-10	.16
Aug.	9.0	6.1	2.9	.16	.10	.04
Sept.	9.1	6.2	2.9	.14		.13
Oct.	9.5	6.4	3.0	.35	.22	
Nov.	9.7	6.5	3.2	.27	.10	.17
Dec.	9.7	6.6	3.1	01	.08	10
1969- Jan.	9.9	6.7	3.2	.15	.08	.07
Feb.p/	10.1	6.9	3.2	.25	.22	.03
100. <u>p</u> /	1002		10 miles 1 miles	1 1		
	1 2 2 2					
	1					
			a práva a se	1		1

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

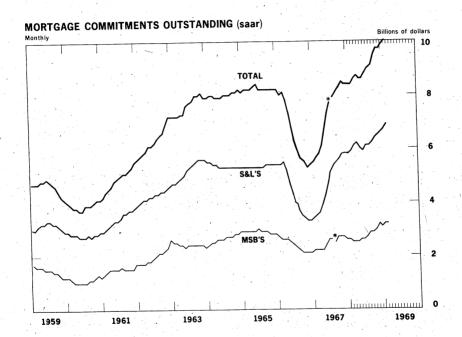


TABLE 12: Net Change in Mortgage Holdings

		,					
			FINAN	CIAL INSTIT			
	TOTAL			MUTUAL	SAVINGS	LIFE	7.5
DATE	INCLUDING	TOTAL	COMMERCIAL	SAVINGS	&	INSURANCE	FNMA
<u> </u>	FNMA		BANKS	BANKS	LOANS	COMPANIES	
.965 - I	4,761	4,813	823	965	1,860	1,165	-52
II	6,365	6,431	1,749	946	2,706	1,030	-66
III	6,469	6,403	1,805	1,072	2,460	1,066	66
IV	6,303	5,947	1,322	1,078	1,947	1,600	3 56
066							
966 - I	5,425	4,630	975	753	1,683	1,219	795
II	5,648	5,097	1,656	513	1,651	1,277	551
III	3,976	3,468	1,300	739	3 73	1,056	508
IV	3,056	2,587	774	715	54	1,044	469
967 - I	2,617	2,267	151	770	486	860	350
II	4,868	4,762	1,200	786	2,119	657	106
III	6,285	5,706	1,751	839	2,595	521	579
IV	6,246	5,484	1,537	758	2,320	869	76 2
968 - Jan.	1,403	1,053	300	21 5	380	157	350
Feb.	1.577	1,273	400	197	542	. 134	304
Mar.	1,788	1,514	400	137	789	188	274
Apr.	1,969	1,723	616	160	879	68	246
May	2,227	1,992	616	203	957	216	235
June	2,125	1,905	616	219	901	169	220
July		/1,699	r/533	248	718	200	152
Aug.	r/1,982 r	/1,841	r/533	233	874	201	141
		/1,892	r/746	221	810	115	108
Oct.	r/2,314 F	/2,153	F/807	313	845	188	161
Nov.	r/2,088 r	/1,943	r/706	310	732	195	145
Dec.	r/2,483]	/2,311	<u>r</u> /404	340	903	664	172
969 - Jan.	1,650	1,449	400	293	622	134	201
Feb.	n.a.	n.a.	500	228	684	n.a.	221
		,,	300		004	11. 4.	

Nonthly 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 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.

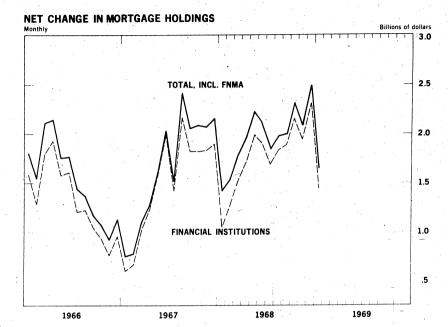


TABLE 13: Net Increases in Mortgage Debt Outstanding

	, ,	(Seasona)	Ly Adjust		L Rate)		,
			1- to 4-	MULTI-		MULTI-AND	
QUARTER	TOTAL	RESIDENTIAL ²	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
.966 - I	28.4	19.0	14.7	4.3	7.0	11.7	2.4
II	23.6	15.3	12.1	3.2	6.1	9.4	2.2
III	17.8	10.6	8.3	2.3	5.1	7.7	2.1
IV	14.9	9.2	7.2	2.0	3.9	5.6	1.7
967 - I	15.5	9.9	6.8	3.1	3.8	7.3	1.8
II	20.4	13.7	10.5	3.2	4.8	8.0	1.9
II	26.3	19.1	15.3	3.8	4.8	8.8	2.4
ć۷	28.5	20.8	16.5	4.3	5.1	8.8	2.6
968 - I	27.1	18.3	16.3	2.0	6.3	8.6	2.5 *
II	26.2	18.6	14.7	3.9	5.3	9.3	2.3
II.	25.8	17,8	14.6	3.3	6.2	9.8	1.8
IV	30.2	21.0	17.0	4.0	7.7	10.8	1.6
IV	30.2	21.0	17.0	4.0		10.0	1.,
1.0							

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

² Residential mortgage debt includes nonfarm only and is sum of 1-to 4- family and multifamily mortgage debt combined.

p/ Preliminary.

NET INCREASES IN MORTGAGE DEBT OUTSTANDING

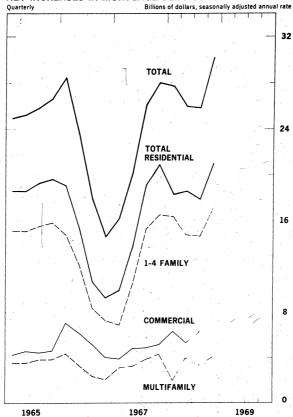


TABLE 14: FNMA Weekly "Auction" Results

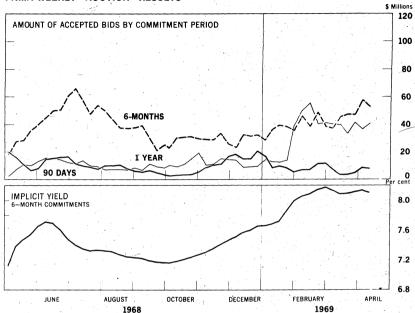
			AMOUN	TS IN	\$ MILLI	ONS	IMI	PLICIT YIE	LD 2/ (per	cent
100				ACCI	EPTED	,		1	1/	
	WEEK	TOTAL	TOTAL	90-	6-	1- 1/	90-	6-	1- 1/	
	ENDED	OFFERED		DAY	MONTH	Year &over	DAY	MONTH	Year & ove	er
1969	- Feb. 3	320.6	80.0	5.3	35.9	38.8	√ 7 . 98	7.99	7.82	
	10	285.7	102.4	6.8	46.2	49.4	8.01	8.05	7.91	
	17	226.7	100.9	6.9	38.4	55.6	8.04	8.09	7.95	
	24	167.2	100.1	11.2	48.7	40.1	8.09	8.14	8.00	
	Mar.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	
	Apr. 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		(101.1	7.9	52.3	40.9	8.10	8,10	7.98	1
* . *	21		(100.0)	<u>3</u> /						
			<u> </u>				1.1	<u> 1980 ji e je je je</u>		

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 mertgages 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 FMMA 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 amnounced limit of accepted bids for next week's suction.

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FNMA WEEKLY "AUCTION" RESULTS



28

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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Preliminary.

PRIVATE HOUSING STARTS AND PERMITS

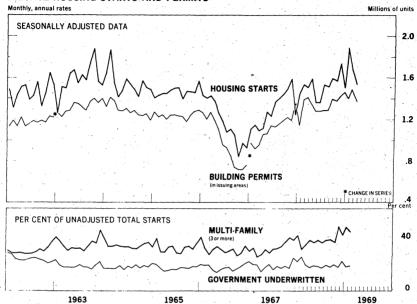


TABLE 16: Mortgage and Bond Yields 1

	F	HA .	CONVEN-	SPREAD BE-	NEW	SPREAD BETWEEN
	MORTO	GAGES 2	TIONAL	TWEEN YIELDS	Aaa COR-	YIELDS ON NEW
DATE			MORT-	ON CONV, &	PORATE	CORPORATE BONDS
	25-YEAR	30-YEAR	GAGES	FHA MORT-	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 - Oct.	n.a.	7.29	7.25	04	6.47	.82
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		o6.92	
Feb.	n.a.	7.99	7.60	39	6.92	1.07

- Neither 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.
- 2 Based on FHA-field-office opinions about average bid prices in the private secondary market for new-home mortgages for immediate delivery. Separate data available for 25-year and--beginning July 1961--30-year mortgages with minimum downpayments, weighted by probable volume of transactions. Yields computed by FHA, assuming prepayment period of 12 years for 25-year mortgages and 15 years for 30-year mortgages. Over the period for which they can be compared, the movement of the two mortgage yield series has been similar. Dashed lines indicate periods of adjustment to changes in contractual interest rates.
- Based on FHA-field-office opinion on typical interest rates (rounded) on conventional first mortgages prevailing in the market areas of insuring office cities. Beginning with April 1960, rate relates only to new-home mortgages; prior to that date, rate related to both new as well as existing-home mortgages. Dashed line indicates this change in the series.
- FHA mortgage yield data are for 25-year mortgages through June 1961; 30-year mortgages thereafter.
- 5 See note for Table-1. (Data prior to 1965 is based on a composite of issues with and without call protection.) n.a. Not available.

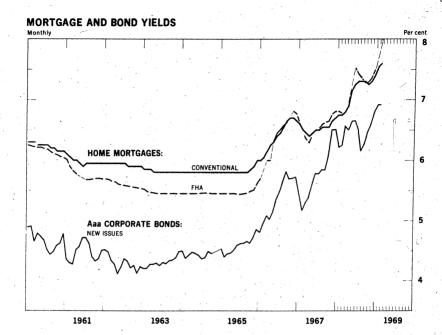


TABLE 17: Conventional Mortgage Terms 1

147 9 1 20	NEW HOMES						EXISTING HOMES						
DATE	CON- TRACT RATE (PER CENT)	FEES & CHARGES (PER CENT)	EFFEC- TIVE RATE 3	MATURITY (YEARS)	LOAN/ PRICE RATIO (PER CENT)			FEES & CHARGES (PER CENT) 2	EFFEC- TIVE RATE 3		LOAN/ PRICE RATIO (PER CENT)	LOAN AMT. (\$000	
1968			; /									•	
:eb. :a r.	6.47 6.50	0.94 0.88	6.62 6.64	25.5 25.7	74.5 74.3	21.9 22.2	6.58 6.59	0.81 0.79	6.71 6.72	22.6 23.0	73.6 73.3	17.9 18.3	
Apr. May June	6.57 .69 6.88	0.88 0.95 0.95	6.71 6.84 7.03	25.3 25.0 25.4	73.4 73.2 74.4	'21.9 '21.7 '22.3	6.64 6.81 6.97	0.80 0.87 0.86	6.77 6.95 7.12	22.6 22.5 22.6	72.8 73.1 73.1	18.1 18.3 18.2	
July Jug. Sept.	7.04 7.10 7.10	0.85 0.87 0.87	7.17 7.24 7.24	25.5 25.5 25.5	73.7 73.6 74.2	22.2 22.6 22.1	7.10 7.12 7.11	0.83 0.85 0.82	7.23 7.26 7.25	22.5 22.7 22.6	72.6 73.0 72.6	18.5 18.6 18.3	
Oct. Nov.	7.09 7.07 7.09	0.88 0.84 0.89	7.23 7.21 7.23	25.6 25.4 25.9	74.5 74.1 74.0	22.7 22.5 24.7	7.09 7.07 7.09	0.84 0.82 0.85	7.22 7.21 7.23	22.5 22.7 23.3	72.4 72.9 73.2	/18.3 18.9 20.4	
1969			الشائل الم		-						•		
Jan. Feb. <u>p</u> /	7.16 7.26	0.84 0.80	7.30 7.39	25.6 25.6	73.6 73.2	24.1 23.5	7.18 7.28	0.86 0.86	7.32 7.42	22.8 22.9	72.6 72.8	20.0 19.7	

p Preliminary Revised.

Compiled by Federal Home Loan Bank Board in cooperation with Federal Deposit Insurance Corporation. Data are weighted averages based on probability sample survey of characteristics of conventional first mortgages originated by major institutional lender groups (including mortgage companies) for purchase of single family homes. Data exclude loans for refinancing, reconditioning, or modernization; construction loans to home-builders; and permanent loans which are coupled with construction loans to owner-builders. 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.

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.

