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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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- 6-7 Capital Market Yields
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TABLE 1: Yields, Volume and Reception

	5.7		CORPORATE	BOND MARKET					
	YII	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	OND MARKET					
	Y	TELDS	HONICIERE	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	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.

		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 FR	OM SYNDICAT	DURING	G LATEST	WEEK			Ξ.
DATE				0	RIGINAL	INCREASE	RATING AND	ESTIMATED PRO-	
OFFERED RELEASED	AMOUNT	ISSUER	C	OUPON	YIELD	IN YIELD	CALL PROT.	PORTION RELEASE	D

		INVENTORIES 1				
2100	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

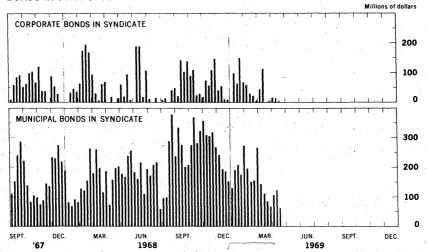


TABLE 3: High Grade Bond Yield

					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.

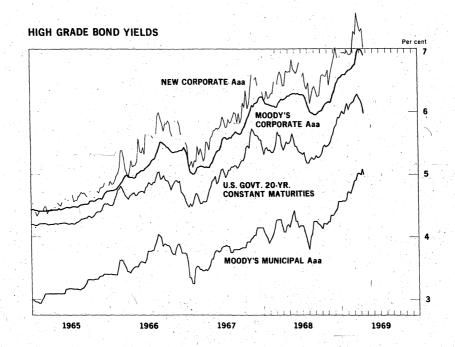


TABLE 4: Long-term Corporate and State and Local Government Security Offerings and Placements (In millions of dollars)

	1.0		NEW CA	PITAL			
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				

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		* *	·	CONDURY	
	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.	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		/1,675	e/1,385	<u>e</u> /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
						100					
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	623
	June	2,418	1,340	685	385	5 2	239	750	474		874
	Ju1y	2,144	1,244	528	372	47	605	818	236	236	80
	Aug.	1,433	637	400	396	49	211	349	438	92	51
	Sept.	1,556	725	433	398	28	221	432	469	155	44
	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			<u>•</u> /1,01
1969	- Jan.	2,022	978	591	453	104	371.	e/ 500			e/ 77
	Feb.	1,910	810	550	550	n.a.	n.a.	<u>e</u> /675	<u>e</u> /325		<u>e</u> /81
	Mar. e/	2,005	805	650	550	n.a.	n.a.	e/400	420	200	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)

				<u> </u>	April 1 t	hrough April	_18,1969
ISSUER	TYPE ²	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE OR NET INTER- EST COST	OFFER- ING YIELD	MOODY'S RATING	
Corporate							
Public Service Elec. &	1st & re						
Gas Company	mtg. bd		1999	7-5/8	7.50	. Aa	
*Continental Airlines, Inc.	Com. stk						*
Bacific Tel. and Tel. Co.	Com. stk						
*Security National Bank	Com. stk						
Marine Midland Banks	Debs.	60.0	1994	7-5/8	7.67		
Southern Calif. Edison Co.	Com. stk						
Mortgage Investment Group	Units	45.0			1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		
Union Tank Car Co.	Equip. t			•			
	ctfs.	20.0	1989	7-5/8	7.87	A	
*Dayton Power & Light Co.	Cum. pfd	.stk. 15.3					. The state of
Sybron Corp	S. F. De	bs. 30.0	1994	7-1/2	7.64	A	
Dillingham Corp.	Conv. Jub	.debs.50.0	1994	5-1/2	5.50	В	
Continental Computer Assoc.	Conv. sub	.debs.15.0	1989	6-1/2	6.50		
Texas Power & Light Co.	S. F. de	bs. 20.0	1994	7-3/4	7.65	Aa	
Texas Power & Light Co.	Pfd. stl	. 30.0	1.1				
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. *Northwest Airlines	1st mtg.	bds. 80.0	2001	7-1/2	7.45	Aa	
Inland Steel Co.		bds. 50.0	1974	7.00	7.00	Aa	
General Tele. Co.of Mich.	Debs.	22.0	1994	7-3/4	7.77	Baa	100
Public Service Co. of N.Mex.		bds. 15.0	1999	7-1/4	7.30	A	
Wisconsin Pub. Service Co.		bds. 25.0	1999	7-1/4	7.30	Ā	in the state of the
Maryland Cup Corp	Conv. de		1994	5-1/8	5.13	Ba	
Rochester Gas & Elec. Corp			1774	3-1/8	3.13	Ба	1.0

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

April 1 through April 18, 1969

						, _
ISSUER	түре	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE OR NET INTER- EST COST		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	Kev. Ge.					
Resources	RevUt.	12.3	1998	5-5/8	5.63	A-1
Calif. Dept. of Water	1000					·
Resources	RevUt.	10.6	1972-88	5.76	4.50-5.45	5 A-1
Memphis, Tenn.	G. O.	27.0	1970-94	5.08	4.15-5.45	5 Aa
Tucson Comm. Center Auth.,					·	
Arizona	Rev.	12.3	1973-99	5.96	4.75-6.00)
State of Virginia	G.O.	81.0	1971-84	4.65	4.10-4.70) Aaa
New Haven Coliseum Auth.,	The section of the					
Connecticut	Rev.	1915	1975-200	9 5.78	4.70-5.80) Aa
Port of Oakland, Calif.	Bonds	11.0	1971-95	6.14	5.00-6.10	O 🗥 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	0 A-1
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.		5.7	All All Sales	4/	1.2	
Maryland	G.O.	23.0	1970-98	5.39 ⁴ /	4.30-6.0	
New York, New York	G.O.	111.1	1970-98		4.60-5.7	
Fla. State Bd. of Education		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
	1			The second section is a second se		15

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 $\frac{2}{}$ 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 portion of Mars. Port aith issue had different maturity therefore the amount of 3.1 melion shows suparately.

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

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	1969.
		AMOUNT		
the second of the second		(MILLIONS		ATE DATE
ISSUER	TYPE	OF	OF OF	FERING
		DOLLARS)		
Corporate				
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		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		April	23
Massachusetts Elec. Co.	1st mtg. bds		April	24
Amfac Inc.	Conv. debs.	35.0	April	29
*United Virginia Bancshares	CORV. GCDS.	33.0	nprat	-
Tnc.	Conv. debs.	30.0	April	30
Delmarva Pwr. & Lt., Co.	Pfd. stk.	20.0	April	50
Teledyne Inc.	Debs.	30.0	April	
Columbus & Southern Ohio	Debs.	30.0	Whili	
	Debs.	25.0	May	1
Elec. Co. Union Electric Co.	1st mtg. bds.		May	5
Mid-Contrinent Realty	ISC MCg. Dus.	, /0.0	Hay	- 1. **
and the second s	Comer dobo	16.0	Mari	5
Corporation	Conv. debs.	10.0	May	,
C.& P. Tele. Co. of West	Debs.	40.0	Marr	6
Virginia Cincinnati Gas & Electric	Dens.	40.0	May	0
	104	50.0	May	13
Company	lst mtg. bds.		May	14
Wisconsin Elec. Pwr. Co. Kentucky Utilities Co.	lst mtg. bds. lst mtg. bds.		May May	19
*Pacific Pwr. & Lt. Co.	1st mtg. bds.		May	20
*Pennsylvania Electric Co.	1st mtg. bds.		May May	21
*American Enka Corporation	Conv. debs.	45.0	May	22(rts.exp.
				22
Houston Lighting & Power Co.	1st mtg. bds.	40.0	May	22
Jersey Central Power & Lt.	1-4-4- 1-4-	22.0	Wan	26
Co.	1st mtg. bds.	33.0	May	20
*Southern New England Tele.	Data .	65.0	Varr	27
Company	Debs.		May	28
Long Island Lighting Co.	lst mtg. bds.	40.0	May	20
Virginia Electric & Power		75.0	*****	3
Company	lst mtg. bds.		June	4
Consumers Power Company	Pfd. stk.	35.0	June	4
Consumers Power Company	1st mtg. bds.		June	12
Florida Power & Light Co.	1st mtg. bds.		June	17
Illinois Bell Tele. Co.	1st mtg. bds.		June	
Beneficial Finance	Debs.	50.0	Indefir	
Household Finance Corp.	Bonds	50.0	Indefin	
Hoener Waldorf Corporation	Conv. debs.	30.0	Indefir	
*Burroughs Corporation	Conv. debs.	100.0	Indefin	ite

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

s of April 18, 1969 (continued) TRUOMA APPROXIMATE DATE (MILLIONS ISSUER TYPE OF OF OFFERING DOLLARS) State & local Government 19.0 Tallahasse, Florida Rev. April 21 Boulder Valley Sch. Dist. #R-2, Colorado 10.0 April 22 G.O. 45.0 Ohio, State of G.O. April 22 Phila. Sch. Dist., Pa G.O. 30.0 April 22 Indianapolis San. Dist., 14.3 Indiana G.O. April 22 Phoenix Civic Plaza Bldg. 22 Corp., Arizona Rev. 18.0 April 1 Georgia Education Auth. / G.O. April 22 22.0 23 18.0 Baltimore Co., Maryland G.O. April *Oregon, State of G.O. 30.0 April 23 Delaware River Port Auth. 140.0 23 New Jersey . Rev. April 30.7 24 Genesee Co., Michigan G.O. April Suffolk Co., New Jersey G.O. 15.5 24 April Penna. State Pub. Sch. Building, Authority Bonds 25.7 April 29 New York State Housing 60.0 30 Finance Agency Rev. -Rent. April April 30.0 Hawaii, State of Rev. April Lancaster Area Swr. Auth. . 19.0 Pennsylvania Rev. April 35.0 *Denver, Colorado Rev. May 8 *Madison, Wisconsin G.O. 12.0 May 12.0 8 *Winston-Salem, N.C. G.O. May Los Angeles Dept. of Wtr. 39.0 28 & Power Rev. May King Co., Washington G.O. 33,5 .Tune 17 33.8 Minnesota, State of G.O. Indefinite Richmond Metro. Auth. **Bonds** 100.0 Indefinite Cobb Co., Georgia Rev. -Ut. 37.0 Indefinite 13.0 Indefinite Arlington Co., Virginia G.O. Other 2/ Neon Products of Canada, 20.0 T.td. Conv. debs. April 23 Debs. *Ouebec, Province of 50.0 Indefinite

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.

TABLE 8: Stock Prices and Volume

	S	TOCK PRICES		TRADING	VOLUME 2
DATE	58P 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.

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}

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

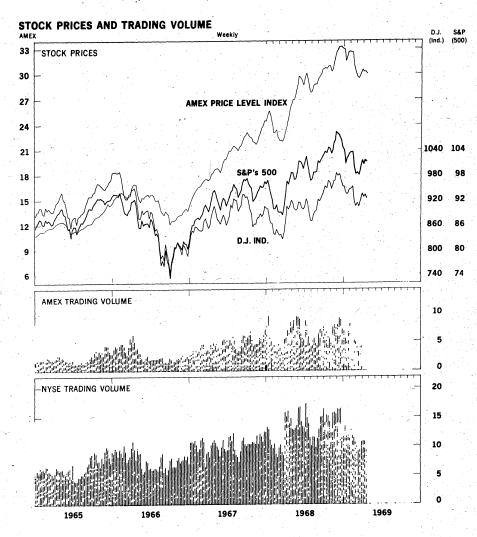


TABLE 9: Stock Market Credit

						NET CREDIT
	14.7	to the second of		CUSTOMERS'	CUSTOMERS' NET	EXTENDED BY
		CREDIT EXTENDED TO CU	CTOMPDC DV.	NET DEBIT	FREE CREDIT	BROKERS AND
END OF	PERIOD		TOTAL	BALANCES	BALANCES	DEALERS 3
		BROKERO BILLIE		Distanted	DALBEROED	DIAIDDRO
<u>Outsta</u>	nding:					
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				•		
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	-103	-000		
				 	Alabanah wara	

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)

	MUTUA	L SAVINGS BA	NKS	SAVINGS 8	LOAN ASSO	CIATIONS"	\	TOTAL	
		DEPOSITS 3	NET		CAPITAL	NET	DEP	OSITS	NET
DATE	NET	ANNUAL GROWTH	NEW MONEY ²	NET	ANNUAL GROWTH	NEW MONEY 2	NET FLOW	GROWTH RATE	NEW MONEY 2
	FLOW	RATE 1		FLOW	RATE 1		FLOW	NAIL	l,
		1, 1		Not Sea	asonally Ad	justed			
1966 1967 1968	2,557 5,082 4,186	4.9 9.3 7.0	227 2,376 1,143	3,584 10,687 7,396	3.2 9.4 5.9	-552 6,129 2,676	6,141 15,769 11,582	3.8 9.4 6.3	-325 8,505 3,819
1968 - Jan. Feb.	266 350	<u>-</u> = //.	162 301 117	-251 584 1,275		-270 559 541	15 934 1,920	, , , , , , , , , , , , , , , , , , ,	-108 860 658
Mar. <u>p</u> / 1969 - Jan. Feb.	645 218 331	A=	106 264	<u>r</u> /-91 <u>r</u> /610	==	-130 574	r,)20 r/127 r/941	, ==	-24 838
Mar. <u>p</u> /	650	. - -	70	<u>r</u> /1,312	 easonally A	412 djusted	r/1,962		482
1968 - Oct. 1968 - Nov. Dec.	363 395 362	6.9 7.5 6.8		764 620 620	7.1 5.7 5.7		1,127 1,015 932	7.0 6.3 6.1	
1969 - Jan. Feb. Mar. <u>p</u> /	2 2 0 384 390	4.1 7.2 7.2		<u>r</u> /523 <u>r</u> /587 <u>r</u> /837	4.8 5.4 7.6		<u>r</u> /743 <u>r</u> /971 1,227		

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.

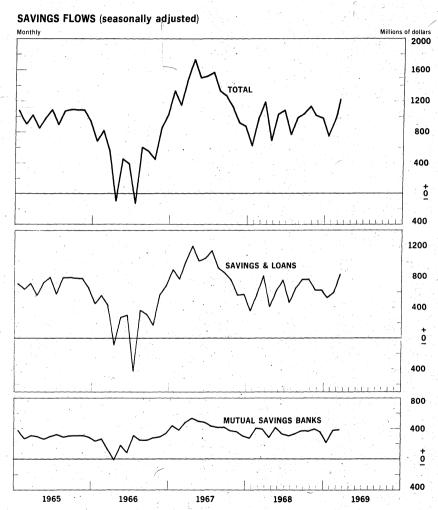


TABLE 11: Mortgage Commitments at Selected Thrift Institutions

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	Dollars, Seas	onally A	djusted) $1/$	
	1	5 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	.17
Nov.	9.7	6.5	3.2	.27	.10	
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					
				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.

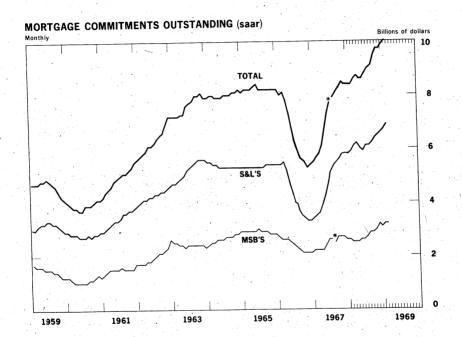


TABLE 12: Net Change in Mortgage Holdings

			FINAN	CIAL INSTIT	UTIONS		
DATE	TOTAL INCLUDING FNMA	TOTAL	BANKS BANKS LOANS COMPANIES	FNMA			
1965 - I	4,761	4.813	823	965	1.860	1,165	-52
II	6,365						-66
III	6,469						66
IV	6,303						3 56
1966 - 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		469
1967 - I	2,617			770	486	860	350
II	4,868	4,762	1,200	786		657	106
III	6,285	5,706	1,751	839	2,595	521	57 9
IV	6,246	5,484	1,537	758		869	76 2
1968 - Jan.	1,403		300	21 5	380	157	350
Feb.	1,577						304
Mar.	1,788						274
Apr.	1,969						246
May	2,227						235
June	2,125						220
							152
							141
Dec.	<u>r</u> /2,483 <u>r</u>	72,311	<u>r</u> /404	340	903	664	172
1969 - Jan.	1,650	1,449	400		622	134	201
Feb.	n.a.	n.a.	500	228	684	n.a.	221

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.

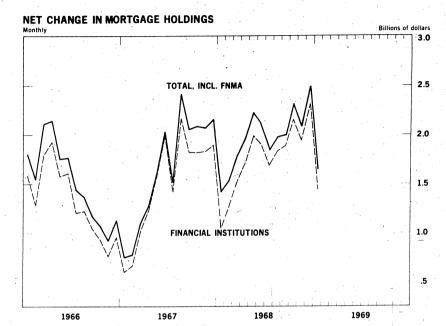


TABLE 13: Net Increases in Mortgage Debt Outstanding

	, ,	(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.

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NET INCREASES IN MORTGAGE DEBT OUTSTANDING

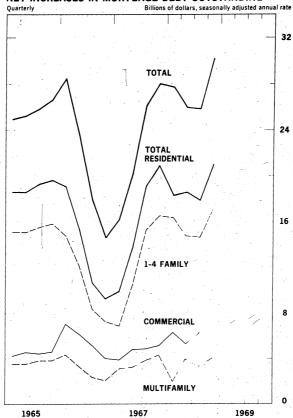


TABLE 14: FNMA Weekly "Auction" Results

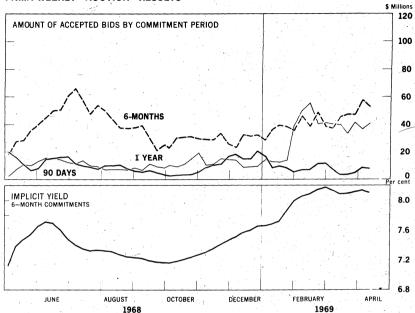
			AMOUN	TS IN	\$ MILLI	ONS	IM	PLICIT YIE	LD 2/ (per cer
				ACCE	PTED				
	WEEK	TOTAL	TOTAL	90-	6-	1- 1/	90-	6-	1- 1/
	ENDED	OFFERED		DAY	MONTH	Year &over	DAY	MONTH	Year & over
1969	- Feb. 3	320.6	80.0	5.3	35.9	38.8	7.98	7.99	7.82
	10	285.7	102.4	6.8	46.2	49.4	8.01	8.05	7.91
	17	226.7	100.9	6.9	38.4	55.6	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 21	144.7	(101.1 (100.0)	7.9 3/	52.3	40.9	8.10	8.10	7.98
				_					

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 ammounced 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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PRIVATE HOUSING STARTS AND PERMITS

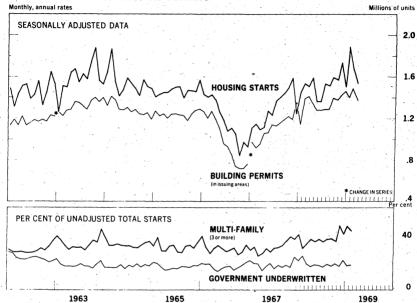


TABLE 16: Mortgage and Bond Yields 1

	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		n6.92	
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 semi-annually; mortgages, monthly. Mortgage yields, if computed as equivalent to a semi-annual interest investment, would be slightly higher than given in the table.
- 2 Based on FHA-field-office opinions about average bid prices in the private secondary market for new-home mortgages for immediate delivery. Separate data available for 25-year and--beginning July 1961--30-year mortgages with minimum downpayments, weighted by probable volume of transactions. Yields computed by FHA, assuming prepayment period of 12 years for 25-year mortgages and 15 years for 30-year mortgages. Over the period for which they can be compared, the movement of the two mortgage yield series has been similar. Dashed lines indicate periods of adjustment to changes in contractual interest rates.
- 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.

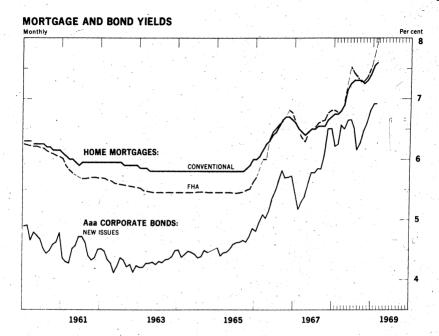


TABLE 17: Conventional Mortgage Terms 1

147.75	-				EXISTI	NG HOME	3	- 1				
DATE	CON- TRACT RATE (PER CENT)	FEES & CHARGES (PER CENT)		MATURITY (YEARS)	LOAN/ PRICE RATIO (PER CENT)	LOAN		FEES & CHARGES (PER CENT) 2	TIVE	MATU- RITY (YEARS)	LOAN/ PRICE RATIO (PER CENT)	LOAN AMT. (\$000
1968			· /									•
2b. ∴a r.	6.47	0.94	6.62 6.64	25.5 25.7 25.3	74.5 74.3	21.9 22.2 21.9	6.58 6.59 6.64	0.81 0.79 0.80	6.71 6.72 6.77	22.6 23.0 22.6	73.6 73.3 72.8	17.9 18.3 18.1
Apr. May June July	6.57 .69 6.88 7.04	0.88 0.95 0.95 0.85	6.71 6.84 7.03 7.17	25.5 25.0 25.4 25.5	73.4 73.2 74.4 73.7	21.7 22.3 22.2	6.81 6.97 7.10	0.87 0.86 0.83	6.95 7.12 7.23	22.5 22.6 22.5	73.1 73.1 72.6	18.3 18.2 18.5
.ug. Sept.	7.10 7.10	0.87 0.87	7.24 7.24	25.5 25.5	73.6 74.2	22.6 22.1 22.7	7.12 7.11 7.09	0.85 0.82 0.84	7.26 7.25 7.22	22.7 22.6 22.5	73.0 72.6 72.4	18.6 18.3 /18.3
Oct. Nov. Dec.	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	22.5	7.09 7.07 7.09	0.82 0.85	7.21 7.23	22.7 23.3	72.9 73.2	18.9
1969 Jan. Feb.p/	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.

