

# Capital Market Developments

September 15, 1975

Prepared by the
CAPITAL MARKETS SECTION
in conjunction with the
MORTGAGE, AGRICULTURAL, and
CONSUMER FINANCE SECTION

**DIVISION OF RESEARCH AND STATISTICS** 

BOARD OF GOVERNORS FEDERAL RESERVE SYSTEM Washington, D.C. 20551

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#### **TABLES**

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- 9 16 MORTGAGE MARKET

#### SYMBOLS

- e ESTIMATE
- PRELIMINARY
- r REVISED
- n.a. NOT AVAILABLE
- DATA DO NOT EXIST

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### YIELDS, VOLUME AND RECEPTION.

CORPORATE BOND MARKET							
YIEL	.DS		VOLUME				
NEW ISSUE 1	RECENTLY 2	GROSS 3	PER CENT	NEW ISSUES 4			
Aaa UTILITY	OFFERED	OFFERINGS		IN SYNDICATE			
	Aaa UTILITY	(\$ MILLIONS)	OF WEEK	(\$ MILLIONS)			
9.62	9.30	220	95	58			
9.38	9.45			36			
9.53	9.57	875	98	74			
9.25	9.33	520	91	72			
9.37	9.35	243	80	63			
9.44	9.51	360	80	96			
9.43	9.49	244	90	33			
9.53	9.54	342	95	4			
9.49	9.50	350	90	0			
	9.41r	15	99	. 1			
9.63p	9.52p	285	95	33			
	9.62 9.38 9.53 9.25 9.37 9.44 9.43 9.53 9.49	NEW ISSUE   Aaa UTILITY	NEW ISSUE   RECENTLY   GROSS   OFFERINGS (\$ MILLIONS)	NEW ISSUE   RECENTLY   GROSS OFFERINGS OFFERINGS (\$ MILLIONS)   SOLD BY END OF WEEK			

		MUN	ICIPAL BOND MA	RKET	
	YIE	LDS		VOLUME	
WEEK ENDING	MOODY'S	BOND BUYER	GROSS 3	PER CENT	NEW ISSUES 4
	NEW ISSUE	20-BOND	OFFERINGS	SOLD BY END	IN SYNDICATE
	Aaa	INDEX	(\$ MILLIONS)	OF WEEK	(\$ MILLIONS)
1975 - July 4	6.30	6.96	1,705	97	108
11	6.33	6.98	357	79	151
18	6.40	7.09	604	88	111
25	6.50	7.22	669	84	170
Aug. 1	6.40	7.09	524	90	138
8	6.40	7.16	664	83	146
15	6.40	7.17	442	69	215
22	6.40	7.18	685	85	207
29	6.40	7.18	<b>45</b> 0	94	155
Sept. 5	6.60	7.34	254	69	183
12	6.60?595	7.40	286	90	84
			-		

- 1 Federal Reserve series of implied yield on newly issued, Aaa-rated utility bond with 5-year call protection.
- 2 Federal Reserve series of implied free-market yield on competitively bid Aaa-rated utility bond with 5-year call protection, released from price restrictions sometime during the last four weeks.
- 3 Estimated by F.R. on the basis of available data.
- 4 Corporate Market: Salomon Brothers Bond Market Roundup; Municipal Market: Weekly Bond Buyer. Data are adjusted by Federal Reserve when necessary to make coverage of this series consistent with the gross offerings series.

HIGH GRADE BOND YIELDS

DATE	NEW ISSUE Aaa Utility	RECENTLY OFFERED 2 Aaa UTILITY	MOODY'S SEASONED 3 CORPORATE Asa	U.S. GOVT. 20-YEAR CONSTANT MATURITY	BOND BUYER 20-BOND INDEX
1971 - High	8.26 (7/30)	8.23 (1/1)	7.71 (8/21)	6.51 (6/18)	6.23 (6/23)
Low	7.02 (2/5)	7.17 (12/31)	7.06 (2/12)	5.69 (3/23)	4.97 (10/21)
1972 - High	7.60 (4/21)	7.49 (4/21)	7.36 (4/28)	6.19 (4/14)	6.54 (4/13)
Low	6.99 (11/24)	7.15 (12/1)	7.05 (2/12)	5.74 (11/17)	4.96 (10/21)
1973 - High	8.52 (8/10)	8.32 (8/10)	7.77 (8/24)	7.79 (8/10)	5.59 (8/3)
Low	7.29 (1/21)	7.28 (1/5)	7.11 (1/5)	6.42 (1/5)	4.99 (10/11)
1974 - High	10.61 (10/4)	10.52 (10/11)	9.39 (10/11)	8.68 (8/30)	7.15 (12/12)
Low	8.05 (2/15)	8.13 (1/4)	7.73 (1/4)	7.39 (1/4)	5.16 (2/7)
1975 - High	9.80 (5/2)	9.71 (5/25)	9.01 (5/2)	8.57 (9/11)	7.40 (9/11)
Low	8.89 (2/7)	9.06 (2/28)	8.57 (2/28)	7.63 (2/21)	6.27 (2/13)
1975 - Aug. 1	9.37	9.35	8.86	8,27	7.09
8	9.44	9.51	8.93	8.49	7.16
15	9.43	9.49	8.95	<b>∼8.5</b> 0	7.17
22	9.53	9.54	8.96	8.53	7.18
29	9.49-	9.50	8.96	8.48	7.18
Sept. 5		9.41	8.93	8.47r	7.34
12	9.63p	9.52p	8.93p	8.57p	7.40

- 1 Federal Reserve series of implied yield on newly issued, Asa-rated utility bond with 5-year call protection.
- 2 Federal Reserve series of implied free-market yield on competitively bid Aze-rated utility bond with 5-year call protection released from price restrictions sometime during the last 4 weeks.
- 3 Weekly average of daily closing figures.
- 4 Weekly average of daily figures. U.S. Treasury data.
- Thursday figures. The average rating of the 20 bonds used in this index falls midway between the four top groups as classified by Moody's Investors Service, Weekly Bond Buyer data.

### LONG-TERM CORPORATE AND STATE AND LOCAL GOVERNMENT SECURITY OFFERINGS AND PLACEMENTS

IN MILLIONS OF DOLLARS

			GROSS	PROCEEDS	<u> </u>		
PERIOD		CORPORATE		1 .	STATE AND LO	CAL	7
	1975	1974	1973	1975	1974	1973	
			1 111				
January	5,379	3,328	2,327	2,361	2,255	1,977	
February	4,526	2,687	1,962	2,322	2,003	1,515	
March	5,368	3,217	3,933	2,124	2,025	2,467	
April	4,407	3,060	2,497	2,384	2,397	1,826	
May	-	3,164	2,543	2,858	2,304	1,939	
June		2,981	3,578	3,020	2,166	2,152	
July		3,257	2,631	3,497	1,459	2,028	
August		2,666	1,806	3,477	1,106	1,657	
September		1,617	1,915		1,701	1,750	
ocpiciiibei		1,017	1,913		1,701	1,750	
October		4,609	3,398		2,860	2,313	
November		3,746	3,563		2,483	2,257	
December		3,505	3,238	1	1,479	2,089	
		-,	-,		2,175	2,005	
21	15,274	9,232	8,222	6,807	6,283	5,959	
22		9,205	8,618	8,262	6,867	5,917	
23		7,540	6,352	1	4,266	5,435	
24		11,860	10,199		6,822	6,659	٠
st Half		18,437	16,840		13,150	11,876	
Qtrs.		25,977	23,192		17,416	17,311	
'ear		37,837	33,391		24,238		
-		37,037	33,391		24,238	23,970	
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- 1 Securities and Exchange Commission estimates of gross proceeds.
- 2 Securities Industry Association estimates of principal amounts.

Table 4

### NEW CORPORATE SECURITY ISSUES BY TYPE OF ISSUE AND ISSUER

IN MILLIONS OF DOLLARS

		GROS	S PROCEEDS	BY TYPE OF	ISSUE		GROSS	PROCEEDS	BY TYPE OF	ISSUER
PERIOD		ВО	NDS	COMMON	N	IEMO_	MANUFAC-			
	TOTAL	PUBLICLY	PRIVATELY	AND PREFERRED	ISSUES	ISSUES INCLUDED		PUBLIC UTILITY	CATIONS	OTHER ISSUERS
· · · · · · · · · · · · · · · · · · ·		OFFERED	PLACED	STOCK	FOREIGN	CONVERTIBLE	TURING	OTILITY	CATIONS	ISSUERS
1974 👇 II	9,205	5,883	1,789	1,533	115	39	2,541	3,189	1,307	2,164
III	7,540	5,025	1,222	1,293	373	310	1,887	2,376	1,008	2,272
IV	11,860	8,611	1,565	1,684	374	76	4,079	3,702	743	3,339
1975 - I	15,274	10,829	2,336	2,109	1,255	1	6,055	4,736	1,380	3,104
1974 - Apr.	3,060	1,594	666	800	63	12	1,203	1,130	288	442
May	3,164	2,350	607	207	42	15	862	912	663	730
June	2,981	1,939	516	526	10	12	477	1,147	356	992
July	3,257	2,086	616	555	223	205	1,094	618	295	1,251
Aug.	2,668	2,042	299	325		104	605	1,078	364	620
Sept.	1,617	897	307	413	150	1	188	680	349	401
Oct.	4,609	3,423	355	831	175		728	2,109	475	1,297
Nov.	3,746	3,016	330	400	199	76	1,699	964	93	993
Dec.	3,505	2,172	880	453			1,652	629	175	1,049
1975 - Jan.	5,379	3,657	1,133	589	470	1	1,901	1,272	938	1,267
Feb.	4,526	3,201	703	622	610		1,675	1,957	125	771
Mar.	5,368	3,971	500	897	175		2,479	1,507	317	1,066
Apr.	4,407	2,771	360	1,276	135	130	1,706	1,408	561	732

#### NOTES

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<sup>1</sup> Other issuers are extractive, railroad and other transportation, real estate and finance, and commercial and other. Source: Securities and Exchange Commission.

#### Table 5A

### INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY 1

September 2, thru September 12, 1975

ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE	OFFERING YIELD	MOODY'S RATING
CORPORATE						
New England Power	Pfd stk	25.3		11.04	11.04	A
Pacific Power & Light	Com stk	55.9				
Atchison, Topeka & Santa Fe Railway	Equip tr	15.0	1990	8.75	7.00-9.00	Aaa
Jnited Telecommunication Co.	Com stk	32.5		, <del></del>		
Gene. Tele. Co. of Kentucky	Pfd stk	15.0		10.48	10.48	A
Coledo Edison	Com stk	31.3				
aychem Corp.	Comstk	28.3	<u></u>	· · · · · · · · · · · · · · · · · · ·		
nion Pacific Railroad Co.	Equip tr	40.0	1990	9.00	9.00	Aaa
nion Pacific Railroad Co.	Equip tr	4.0	1977	8.15	8.15	Aaa
nion Pacific Railroad Co.	Equip tr	4.0	1978	8.40	8.40	Aaa
nion Pacific Railroad Co.	Equip tr	4.0	1979	8.55	8.55	Aaa
nion Pacific Railroad Co.	Equip tr	4.0	1980	8.65	8.65	Aaa
nion Pacific Railroad Co.	Equip tr	4.0	1981	8.75	8.75	Aaa
ouisiana Power & Light	1st mtge	50.0	1983	9.38	9.20	A
ndianapolis Power & Light	1st mtge	60.0	2005	9.88	9.88	Aa/AA-
hirlpool Corp.	SF debt	50.0	2000	9.63	9.70	A ·
onnecticut Light & Power	Pfd stk	20.0	·	11.04	11.04	A 797
onnecticut Light & Power	1st mtge	50.0	2000	11.00	10.88	A 75
		1				
Other		48 s		the state of	7.3.2 B	
ova Scotia Power Corp.	Debt		2000	10.50	10.50	A SOCIAL
			1.66	t Menangan	Committee of the service of the serv	n mark on a de carrent.

<sup>·</sup> Rights offering.

<sup>1</sup> Includes only corporate and other security offerings of \$15 million and over; excludes options, exchanges, and secondary offerings

### INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

#### OTHER THAN U.S. TREASURY 1

September 2, thru September 12, 1975

ISSUER	TYPE	2 AMOUNT (MILLIONS OF DOLLARS)	MATURITY	NET INTEREST COST	OFFERING YIELD	MOODY"
STATE AND LOCAL						
Louisiana, State of	G.O.	75.0	1976-2000	6.47	4.20-7.00	Aa
Connecticut, State of	G.O.	100.0	1976-1995	6.16	4.20-6.75	Aaa
Aurora, Colo.	G.O.	12.0	1975-2003	7.71	4.20-7.70	A-1
Jay, Maine	Rev	2.5	1985	7.63	6.50	
Jay, Maine	Rev	2.5	1990	7.63	7.00	
Jay, Maine	Rev	7.0	2000	7.63	7.80	
Coweta Co. Dev. Auth., Ga.	Rev	10.0	2005	9.10	9.00	Baa
Beaver Co. Indust. Dev. Auth., Pa.	Rev	2.0	1985	\	6.75	A
Beaver Co. Indust. Dev. Auth., Pa.	Rev	4.3	1987		7.00	A
Beaver Co. Indust. Dev. Auth., Pa.	Rev	4.0	2005		8.38	A
Beaver Co. Indust. Dev. Auth., Pa.	Rev	4.0	2010		8.44	A
Ector Co., Texas	G.O.	15.4	1976-1991	5.72	4.00-6.10	Aa
Oklahoma City, Okla.	G.O.	25.9	1978-1995	5.86	4.50-6.25	Aa
Jefferson Co., Ky.	Rev	35.0	2000	7.35	7.25	Aaa
Mississippi, State of	G.O.	50.0	1980-1995	6.37	5.00-7.00	Aa
Mississippi, State of	G.O.	10.0	1981-1995	6.31	5.15-7.10	Aa
Minneapolis, Minn.	G.O.	9.4	1976-1985	5.23	4.10-5.60	Aaa
Minneapolis, Minn.	G.O.	4.0	1976-1995	5.98	4.10-6.70	Aaa

- 1 Includes only state and local security offerings of \$10 million and over: excludes secondary offerings.
- 2 In case of State and local government ascurities, G.O denotes general obligation; Rev.-Ut., resease abligations assured only by income from quasi-stilities; Rev.-C.-Ut., resease bonds secured only by income from quasi-stilities; Rev.-S.T., revenue bonds secured by revenue from specific texas only; Rev.-Rest., revenue bonds secured solely by lessis payments.
- 3 Includes foreign government and International Bank for Reconstruction and Development lesses and non-guaranteed lesses by Federal Agencies.

#### Table 6A

# FORTHCOMING INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY 1

as of September 12, 1975

ISSUER	ТҮРЕ	AMOUNT (IN MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING
CORPORATE			,
Reading & Bates Offshore Drilling Co.	Com stk	24.6	September 15
Southern Ry Co.	Equip tr	15.0	September 16
Tucson Gas & Electric	Pfd stk	25.0	September 16
Archer Daniels Midland Co.	Com stk	63.0	September 16
*Tampa Electric Co.	Com stk	22.7	September 16
Kellogg Co.	Notes	75.0	September 17
Philadelphia Electric	Com stk (rts)	80.0	September 17
Mountain States T&T Co.	Notes	75.0	September 17
Mountain States T&T Co.	Debt	125.0	September 17
Washington Natural Gas Co.	1st mtge	20.0	September 17
Florida Power	Com stk	30.0	September 18
Indiana & Michigan Electric	Pfd stk	30.0	September 18
Long Island Lighting Co.	1st mtge	90.0	September 18
Indiana & Michigan Electric Co.	1st mtge	60.0	September 18
Illinois Power	Com stk	40.0	September 23
Kentucky Utilities	Pfd stk	20.0	September 23
Massachusetts Electric Co.	1st mtge	40.0	September 23
El Paso Co.	Govt backed	65.0	September 23
Shenandoah Oil Corp.	Conv debt	20.0	September 23
Alabama Power Co.	1st mtge	35.0	September 23
*Wisconsin Power & Light	Com stk	25.0	September 23
Northern Indiana Public Service	Com stk	30.0	September 23
Houston Lighting & Power	Pfd stk	40.0	September 24
Houston Lighting & Power	Com stk	40.0	September 24
Potomac Edison Co.	1st mtge	30.0	September 24
Cincinnati Bell Inc.	Debt	40.0	September 24
Metropolitan Edison Co.	1st mtge	45.0	September 25
North Carolina Power & Light	Com stk	60.0	September 28
Michigan Wisconsin Pipeline	Pfd stk	50.0	September 30
Hartford Elec. Light & Power Co.	1st mtge	30.0	September 30
Bankers Trust N.Y. Corp.	Pfd stk	75.0	September
Alza Corp.	Com stk (rts)	20.0	September
South Carolina Electric & Gas	Pfd stk	15.0	September
Jerrico Inc.	Com stk	31.1	September
Hospital Corp. of America	1st mtge	41.0	September
First Maryland Bancorp	Notes	25.0	September
Macy Credit Corp.	Debt	50.0	September
Mead Corp.	SF debt	100.0	September
Armco Steel Corp.	Notes	21.0	September

- Included in table for first time.
- 1 Includes only corporate and other security issues of \$15 million and over; excludes exchanges, options

#### Table 5A

### INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY 1

September 2, thru September 12, 1975

ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE	OFFERING YIELD	MOODY'S RATING
CORPORATE						
lew England Power	Pfd stk	25.3		11.04	11.04	Α
acific Power & Light	Com stk	55.9				<u></u> -
tchison, Topeka & Santa Fe Railway	Equip tr	15.0	1990	8.75	7.00-9.00	Aaa
United Telecommunication Co.	Com stk	32.5		,		
Gene. Tele. Co. of Kentucky	Pfd stk	15.0		10.48	10.48	Α
Coledo Edison	Com stk	31.3				
Raychem Corp.	Comstk	28.3				
Union Pacific Railroad Co.	Equip tr	40.0	1990	9.00	9.00	Aaa
Jnion Pacific Railroad Co.	Equip tr	4.0	1977	8.15	8.15	Aaa
Jnion Pacific Railroad Co.	Equip tr	4.0	1978	8.40	8.40	Aaa
Jnion Pacific Railroad Co.	Equip tr	4.0	1979	8.55	8.55	Aaa
Jnion Pacific Railroad Co.	Equip tr	4.0	1980	8.65	8.65	Aaa
Jnion Pacific Railroad Co.	Equip tr	4.0	1981	8.75	8.75	Aaa
Louisiana Power & Light	1st mtge	50.0	1983	9.38	9.20	A
Indianapolis Power & Light	1st mtge	60.0	2005	9.88	9.88	Aa/AA-
Whirlpool Corp.	SF debt	50.0	2000	9.63	9.70	A
Connecticut Light & Power	Pfd stk	20.0		11.04	11.04	A
Connecticut Light & Power	1st mtge	50.0	2000	11.00	10.88	A
Outros						
Other	Dake	E0 0	2000	10.50	10.50	A
Nova Scotia Power Corp.	Debt	50.0	2000	10.30	10.30	Λ

- Rights offering.
- 1 Includes only corporate and other security offerings of \$15 million and over; excludes options, exchanges, and secondary offerings.

#### Table 6B

# FORTHCOMING INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

#### OTHER THAN U.S. TREASURY 1

as of September 12, 1975

ISSUER	ТҮРЕ	AMOUNT (IN MILLIONS OF DOLLARS)	APPROXIM DATE OF OFF	
STATE & LOCAL				
Albuquerque, N.M.	G.O.	10.0	September	15
Newark, N.J.	G.O.	15.9	September	16
Chesterfield Co., Va.	G.O.	19.4	September	16
Jefferson Par. Hosp. Dist., La.	Rev	18.0	September	16
Ramsey Co., Minn.	G.O.	11.4	September	17
Washington Public Power Supply	}			
System	Rev	175.0	September	18
Jersey City, N.J.	G.O.	15.8	September	18
Orlando Utilities Comm., Fla.	Rev	20.0	September	23
Salt River Agric. Improv. & Power			-	
Dist., Ariz.	Rev	35.0	September	24
Florida, State of	G.O.	25.0	September	24
Los Angeles Co. Civic Center Auth.			-	
Calif.	Rev	46.0	September	25
California, State of	G.O.	50.0	September	30
San Diego Pub. Sch. Bldg. Corp.,				
Calif.	Rev	35.0	September	30
Tallahassee, Fla.	Rev	30.0	October	1
Illinois Health Fac. Auth.	Rev	22.5	October	1
El Paso Co. Jr. College Dist.,	1			
Texas	G.O.	19.7	October	21
Postponement	1			
Port of Seattle, Wash.	G.O.	16.0	September	9
Massachusetts Hsg. Finance Agy.	Rev	78.7	September	10
Ohio, State of	Rev	32.5	September	11
			-	
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<sup>1</sup> Includes state and local government issues of \$10 million and over, foreign government, International Bank for Reconstruction issues of Federally sponsored agencies; excludes secondary offerings.

Included in the table for the first time.

STOCK PRICES AND VOLUME

D/	ATE			STOCK PRICES	1		TRADING VOLUME	2
		NYSE INDEX 3	DJ INDUSTRIALS	AMEX 4	NASDAQ	NYSE	AMEX	NASDAQ
1973 -	High	65.48 (1/11)	1051.50 (1/11)	130.47 (1/11)	136.84 (1/11)	26.0 (9/20)	5.5 (1/12)	11.3 (1/11)
	Low	49.12 (12/13)	788.31 (12/5)	85.26 (12/20)	89.12 (12/13)	9.0 (8/20)	1.4 (8/20)	3.5 (8/27)
1974 -	High	53.37 (3/13)	891.66 (3/13)	102.01 (3/14)	96.53 (3/15)	24.9 (1/3)	4.4 (1/3)	7.5 (1.3)
	Low	32.89 (10/3)	577.60 (12/6)	58.29 (12/9)	54.87 (10/3)	7.5 (7/5)	.9 (9/26)	2.8 (7/5)
1975 ~	High	51.24 (7/15)	881.81 (7/15)	96.86 (7/15)	88.00 (7/15)	35.2 (2/13)	4.2 (2/21)	8.1 (2/13)
	Low	37.16 (1/8)	632.04 (1/2)	62.20 (1/2)	60.70 (1/2)	10.6 (8/15)	1.2 (8/29)	3.6 (1/20)
1975 June	6 13 20 27	49.19 48.20 49.39 50.66	839.64 816.96 855.44 873.12	90.69 89.43 91.08 92.94	84.77 83.43 85.24 86.50	24.7 19.0 19.9 22.5	3.4 2.4 2.1 3.1	7.2 6.2 6.0 6.3
July	4	50.45	871.79	92.60	86.20	19.3	2.6	6.0
	11	50.71	871.09	95.27	87.20	22.5	3.4	6.2
	18	50.07	862.41	95.67	87.02	22.8	3.3	6.5
	25	47.87	834.09	91.14	83.60	18.6	2.4	5.8
Aug.	1 8 15 22 29	47.10 45.92 46.02 44.85 46.29	826.50 817.74 825.64 804.76 835.34	89.23 85.86 <b>86.16</b> 83.58 86.64	81.92 79.55 78.58 76.45 79.01	15.6 13.7 12.4 14.8 12.7	1.8 1.6 1.4 1.6	4.9 4.6 4.4 4.7 4.6
Sept.	5	45.56	835.97	85.45	77.78	12.1r	1.3	4.3
	12	83.48	809.29	44.26	74.72	13.3	1.3	4.3

- 1 Figures other than highs and lows are Fridays only. Highs and lows are for the year and are not necessarily for Fridays.
- 2 Volume figures are weekly averages of daily figures (millions of shares).
- 3 12/31/66 = 50
- 4 Based on average price change until September 4, 1973 thereafter, based on market value of shares listed.

SECURITY CREDIT

		MARGIN CREDIT E		UNREGULATED NONMARGIN
END OF PERIOD	BROKERS ON <sup>1</sup> MARGIN STOCK	BROKERS ON <sup>2</sup> CONVERTIBLE BONDS	BANKS	STOCK CREDIT AT BANKS
OUTSTANDING				
1974 - July	4 ,840	158	1,023	2,091
Aug.	4,590	156	953	2,119
Sept.	4,090	148	924	2,060
Oct.	4,000	145	916	2,024
Nov.	4,040	139	891	2,053
Dec.	3,910	137	856	2,064
1975 - Jan.	4,030	134	848	1,919
Feb.	4,200	136	830	1,897
Mar.	4,260	134	844	1,882
Apr.	4,440	138	824	1,885
May	4,780	140	819	1,883
June	5,010	146	n.a.	n.a.
July	5,320	144	n.a.	n.a.
HANGE IN OUTSTANDING				
1974 - July	-320	-14	-14	19
Aug.	-250	-3	-70	28
Sept.	-500	-7	-29	-59
Oct.	-90	<b>-</b> 3	-8	-36
Nov.	40	<del>-</del> 6	-25	29
Dec.	-130	-2	-35	11
1975 - Jan.	120	-3	-8	-145
Feb.	170	2	-18	-22
Mar.	60	-2	14	<b>-1</b> 5
Apr.	180	4	-20	-3
May	340	2	-5	-2
June	230	6	n.a.	n.a.
July	310	-2	n.a.	n.a.
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- 1 Margin account debt as reported by the New York Stock Exchange, excluding credit for subscription issues and convertible bonds.
- 2 New York Stock Exchange data.
- 3 June data for banks are universe totals; all other data for banks represent estimates for all commercial banks based on reports by a reporting sample, which accounted for 60 per cent of security credit outstanding at banks on June 30.
- 4 Nonmergin stocks are those not listed on a national securities exchange and not included on the Board of Governors of the Federal Reserve System's list of OTC mergin stocks. At banks, loans to purchase or carry nonmergin stocks are unregulated; at brokers, such stocks have no value.

### SAVINGS FLOWS AT NONBANK THRIFT INSTITUTIONS

IN MILLIONS OF DOLLARS

:	MUTU	AL SAVINGS B	ANKS	SAVINGS	& LOAN ASSO	CIATIONS	TOTAL		
	REGULAR	DEPOSITS 1	NET 2	SHARE	CAPITAL	NET 2	DEP	OSITS	NET
DATE	NET FLOW	ANNUAL 3 GROWTH RATE		NET FLOW	ANNUAL 3 GROWTH RATE	NEW MONEY	NET FLOW	ANNUAL 3 GROWTH RATE	NEW MONEY
.971	9,621	13.5	5,378	27,793	19.0	20,653	37,414	17.2	26,331
972	10,067	12.4	5,451	32,567	18.7	23,884	42,634	16.7	29,335
973	4,815	5.3	-442	20,237	9.8	10,507	25,052	8.4	10,062
.974	2,909	3.0	-2,822	16,053	7.0	4,669	18,952	5.8	1,847
1974 - May	6		-182	536	·	420	542		238
June	769		-370	2,691		16	3,460		-354
July	-521		-733	-481		-581	-1,002		-1,314
.975 - May	1,143		930	3,895		3,690	5,038		4,620
June	1,827		716	6,226		3,089	8,053		3,805
July p/	505		270	3,062		2,867	3,567		3,137
				SEASO	NALLY ADJUS	STED			
1975 - January	369	4.5		2,455	12.1		2,824	9.9	
February	715	8.7		3,057	14.9		3,772	13.1	
March	1,489	18.0		4,842	23.3		6,331	21.7	
Apri1	867	10.3		3,642	17.2		4,509	15.2	
May	1,352	15.9		4,331	20.2		5,683	19.0	
June	1,486	17.3		5,031	23.0		6,517	21.4	
July <u>p</u> /	953	10.9		4,151	18.6		5,104	16.5	

#### NOTES:

- 1 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.
- 2 New deposits net of both withdrawals and interest. Data for S&L's are for insured associations only, which represent 96 per cent of industry total resources.
- 3 Annual growth rate for monthly data is the annualized monthly percentage increase in deposits.

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

Table 10

# MORTGAGE COMMITMENTS AT SELECTED THRIFT INSTITUTIONS

BILLIONS OF DOLLARS, SEASONALLY ADJUSTED

	OUTS	TANDING COMM	ITMENTS	NET CHANGE			
PERIOD	TOTAL	ALL SAVINGS & LOAN ASSOCIATIONS	MUTUAL SAVINGS BKS S (N.Y. STATE)	TOTAL	ALL SAVINGS & LOAN ASSOCIATIONS	MUTUAL SAVINGS BKS (N.Y. STATE)	
1971 - Dec.	17.7	14.0	3.7	.49	.30	.19	
1972 - Dec.	25.1	20.2	4.9	.56	.55	.01	
1973 - Jan.	25.8	20.8	5.0	.80	.66	.14	
Feb.	25.8	20.9	4.9	.21	.11	10	
Mar.	25 .4	20.6	4.8	43	28	15	
Apr.	24.8	20.2	4.6	57	40	17	
May	24.0	19.5	4.5	89	77	12	
June	23.7	19.3	4.4	21	15	06	
July	23.1	18.8	4.3	67	56	11	
Aug.	22.2	18.0	4.2	92	75	17	
Sept.	21.0	17.0	4.0	-1.15	-1.00	15	
Oct.	20.0	16.1	3.9	-1.06	90	16	
Nov.	19.6	15.9	3.7	41	26	15	
Dec.	19.7	16.2	3.5	.15	.35	20	
1974 - Jan.	19.3	15.9	3.4	33	33	10	
Feb.	19.4	16.0	3.2	06	.13	19	
Mar.	19.5	16.3	3.1	.20	.34	13	
Apr.	19.7	16.7	3.0	.20	.30	10	
May	18.5	15 .7	2.9	-1.08	-1.07	06	
June	18.0	15.1	2.9	61	54	06	
Ju1y	17.3	14.6	2.8	64	- <b>.</b> 55	04	
Aug.	16.7	13.9	2.8	56	55	01	
Sept.	16.2	13.5	2.7	56	43	13	
Oct.	14.9	12.5	2.4	-1.31	-1.01	30	
Nov.	14.4	12.0	2.3	54	42	10	
Dec.	14.4	12.3	2.2	03	.25	11	
1975 - <b>J</b> an.	14.4	12.3	2.1	04	.06	10 -	
Feb.	14.4	12.6	1.8	. 05	. 30	25	
Mar.	15.2	13.2	2.0	• 71	.60	.11	
Apr.	16.2	14.3	2.0	1.13	1.07	.06	
May	16.9	14.9	2.1	.73	.62	.11	
June	17.1	15.1	2.1	.73	.02	.11	
July	18.2	16.1	2.1	.94	.27 .97	03	
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#### NOTES:

Based on data from Federal Home Loan Bank Board and Savings Banks Association of New-York State. Both series include a minor amount of non-residential commitments; S&L commitments also include loans in process. Net changes are derivering through controunded end-of-period outstanding levels as reported and after seasonal adjustment by Federal Reserve. Subtocals may not add to totals because of rounding.

### NET NEW MONEY BORROWINGS BY MAJOR HOUSING AGENCIES

IN MILLIONS OF DOLLARS

	TOTAL	INTE	RMEDIATE AND	LONG-TERM IS	SUES	FNMA
PERIOD	INCLUDING SHORT-TERM DISCOUNT NOTES	TOTAL	FHLB	FHLMC	FNMA	SHORT-TERM DISCOUNT NOTES
1973 - July	+1,475	+1,528	+998		+530	-53
Aug.	+1,693	+1,349	+1,349			+344
Sept.	+1,910	+1,850	+1,500		+350	+60
Oct.	+1,946	+1,950	+1,300		+650	-4
Nov.	+11	-150		-150		+161
Dec.	+598	+256			+256	+342
1974 - Jan.	-671	<del>-</del> 756	-800		+44	+85
Feb.	-695	-657	-657			-38
Mar.	+424	+450			+450	-26
Apr.	+508	-4	-4			+512
May	+1,442	+992	+992			+450
June	+2,699	+2,250	+1,500		+750	+449
Ju1y	+1,804	+1,499	+1,000		+499	+305
Aug.	+878	+200	+400	-200		+678
Sept.	+2,768	+2,750	+1,700		+1,050	+18
Oct.	+1,665	+1,599	+1,499		+100	+66
Nov.	-89	+93	-217		+310	-182
Dec.	+507	+961	+470		+491	-454
1975 - Jan.	-242	<b>-</b> 5	-4		-1	-237
Feb.	-659	-254	-554	+300	0	-405
Mar.	+440	+689	-11	0	+700	-249
Apr.	0	+69	~30	-1	+100	-69
May	-1,568	-1,279	-1,279	0	0	-289
June p	+252	+600	0	0	+600	-348
July p	+165	+300	0	0	+300	-135
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#### Notes:

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Based on data from the Treasury Survey of Ownership.

<sup>1/</sup> Sales of FHLB discount notes began in May 1974. p/ Preliminary.

### **NET CHANGE IN MORTGAGE HOLDINGS**

IN MILLIONS OF DOLLARS

	TOTAL		] 2				
PERIOD	INCLUDING FNMA-GNMA	TOTAL	COMMERCIAL BANKS	MSB's	S & L's	INSURANCE COMPANIES	FNMA-GNMA
			Not Sea	sonally A	djusted		
	1 1				10.05/	0.260	4,909
1970	21,736	16,827	2,462	1,845	10,254	2,348	2,388
1971	41,647	39,259	9,940	3,938	23,919	1,221	2,026
1972	57,587	55,561	16,800	5,377	31,932	1,452 4,278	3,300
1973	58,372	55,072	19,600	5,642	25,552	5,078	6,222
1974	42,748	36,526	11,700	2,170	17,578	3,076	0,222
1974 - Oct.	2,419	1,655	500	45	565	545	764
Nov.	1,992	1,476	400	79	522	475	516
Dec.	2,255	1,082	500	- 22	595	729	453
	1,311	860	100	66	426	268	451
1975 - Jan.	1,586	1,512	-100	100	1,109	403	74
Feb.	2,329	1,942	-100	70	1,614	258	387
Mar.	3,458	3,268	400	132	2,285	451	190
Apr.		3,909	300	181	3,184	244	57
May	3,966	4,364	500	286	3,425	153	42
June July	4,406	4,304	200	200	3,113		
•			Season	ally Adju	sted		
1974 - Oct.	2,847	2,205	533	98	1,037	537	642
Nov.	2,461	1,973	509	67	985	412	488
Dec.	1,986	1,456	734	-102	629	195	530
1975 - Jan.	2,612	2,106	447	170	1,154	335	506
Feb.	2,827	2,628	184	242	1,646	556	199
Mar.	2,469	1,908	53	47	1,411	397	561
Apr.	3,519	3,128	384	166	2,015	563	391
May	3,488	3,307	33	149	2,769	356	181
June	3,209	3,144	167	156	2,655	166	65
July	3,203	3,1.	175		2,742		
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#### NOTES:

- 1. Monthly data for commercial banks based on Federal Reserve estimates benchmarked to Call Report data on real estate loans outstanding as available. Other data derived from mortgage debt outstanding as reported separately by National Assn. of Mutual Savings Banks, Federal Home Loan Bank Board, Institute of Life Insurance and, through August 1968, the Federal National Mortgage Association, and thereafter by FNMA and the Government National Mortgage Association. Data for mutual savings banks and for Life Insurance companies may differ somewhat from those derived from regular quarterly series because of minor conceptual differences for which adjustments are not made in the monthly series. Altogether, these groups accounted for 83 per cent of the net increase estimated for all holders in 1974.
- 2 Beginning January 1972 data reflect activity in limited amount of conventional mortgages.

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### NET INCREASE IN MORTGAGE DEBT OUTSTANDING

IN BILLIONS OF DOLLARS, SEASONALLY ADJUSTED ANNUAL RATES

		2	RESIDENTIAL		3	MULTIFAMILY	
QUARTER	TOTAL	TOTAL	1- to 4-	MULTI-	COMMERCIAL	. &	FARM
			FAMILY	FAMILY	ļ	COMMERCIAL	
1968 - I	28.1	19.4	16.3	3.1	6.4	9.5	2.3
1900 - 1 II	26.4	18.2	15.0	3.2	6.0	9.3	
III	25.5	17.2	13.6	3.5	6.5	10.1	2.2 1.8
IV	29.6	20.4	16.5	3.9	7.4	11.3	1.8
Τ.	29.0	20.4	10.5	3.9	/.4	11.3	1.9
1969 - I	32.0	23.8	19.4	4.4	6.0	10.4	2.2
II	29.1	21.5	16.8	4.6	5.4	10.1	2.2
III	25.8	18.7	14.0	4.7	5.3	10.0	1.7
IV	25.2	18.5	13.1	5.4	5.3	10.7	1.4
1970 I	20.7	14.4	9.4	5.0	4.8	9.8	1.5
II	22.9	16.8	11.6	5.2	4.6	9.8	1.5
III	28.5	21.3	15.0	6.3	5.1	11.5	2.1
īv	31.8	22.8	16.2	6.6	6.8	13.4	2.2
	32.0		10.12	0.0		15.4	2.2
1971 - I	37.3	27.4	19.4	8.0	7.7	15.7	2.2
II	47.7	35.5	26.2	9.4	9.8	19.2	2.4
III	52.3	38.5	28.6	9.9	11.5	21.4	2.3
IV	54.2	41.2	31.3	9.9	10.5	20.4	2.5
1972 - I	62.8	46.1	37.7	8.4	14.1	22.5	2.6
II	64.9	47.0	37.4	9.6	15.3	24.9	2.6
III	65.1	47.1	38.0	9.1	15.3	24.4	2.6
17	68.3	49.5	40.0	9.5	16.3	25.8	2.5
	1	17.5	40.0	7.5	10.5	23.0	2.5
1973 - I	83.4	63.1	53.1	10.0	16.3	26.3	4.1
II	75.6	53:9	44.0	9.9	17.8	27.8	3.8
III	71.3	51.4	41.8	9.6	16.3	25.9	3.6
IA .	57.9	38.3	31.7	6.5	15.0	21.5	4.6
1974 - I	58.5	39.5	32.1	7.4	15.4	22.7	3.6
II	65.3	44.0	37.1	6.8	17.3	24.1	4.0
111	50.0	35.7	27.5	8.2	9.0	17.2	5.3
IV	38.6	23.7	17.3	6.4	7.6	14.0	7.3
7.4	] 30.0	43.1	11.3	۷.٦	′.0	14.0	1.3
1975 - I	35.2	26.0	21.3	4.8	4.4	9.2	4.8
						}	7.0
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- 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 National Mortgage Association, Federal National Mortgage association, Federal Routing 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 mainly by Federal Reserve.
- 2 May differ somewhat from related flow of funds series mainly because of more aggregative type of seasonal adjustment.
- 3 Residential mortgage debt includes nonfarm only and is sum of 1-to 4- family and multifamily mortgage debt combined.

# PRIVATE HOUSING PERMITS, STARTS, COMPLETIONS, AND MOBILE HOME SHIPMENTS

IN THOUSANDS OF UNITS, SEASONALLY ADJUSTED ANNUAL RATES

			PERMITS 1			STARTS			COMPLETION	S	MOBILE
	PERIOD	TOTAL	1-FAMILY	2-OR MORE FAMILY	TOTAL	1-FAMILY	2-OR MORE FAMILY	TOTAL	1-FAMILY	2-OR MORE FAMILY	HOME SHIPMENTS
1969		1,324	626	698	1,467	811	656	1 700	808	F02	417
1970		1,352	647	705	1,434	813	621	1,399 1,418	802	592 617	413 401
1971		1,925	906	1,018	2,052	1,151	901	1,706	1,014	692	497
1972		2,219	1,033	1,186	2,357	1,309	1,048	1,700	1,143	828	576
1973		1,820	882	937	2,045	1,132	914	2,005	1,143	838	580
1974	•	1,074	644	431	1,338	888	450	2,003	1,100	636	300
1975 -	Jan.	689	508	182	999	739	260	1,535	964	571	185
	Feb.	701	515	186	1,000	733	267	1,320	770	550	219
	Mar.	677	503	173	985	- 775	210	1,305	734	571	199
	Apr.	837	603	234	980	762	218	1,211	756	455	194
	May	912	658	254	1,130	887	243	1,265	823	442	224
	June	949	679	270	1,088	879	209	1,107	735	372	210
	July	1,007	691	316	1,238	927	311				
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#### NOTES:

Private building permits (for 14,000 areas with permit systems, excluding farm), starts, and completions are Census Bureau data. A dwelling unit is started when excavation begins. In the case of apartment buildings, all units are considered started at that time; however, all such units are considered completed when more than half of the units in the structure are ready for use. Private mobile home shipments are Mobile Home Manufacturers Association data converted to seasonally adjusted annual rate by Census Bureau.

1 Permit data for 1969 and 1970 based on 13,000 areas with permit systems Digitized for FRASER

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AVERAGE RATES AND YIELDS ON HOME MORTGAGES

		PRIMARY	NAL LOANS MARKET			HA) INSURED CONDARY MAR	SPREAD BETWEEN RETURNS ON	NEW Ass	
	NEW H	OMES	EXISTING	HOMES	ļ	NEW HOMES		CONVENTIONAL	UTILITY
PERIOD	RATE (IN PER CENT)	SPREAD (BASIS POINTS)	RATE (IN PER CENT)	SPREAD (BASIS POINTS)	YIELD (IN PER CENT)	SPREAD (BASIS POINTS)	DISCOUNT (PERCENTAGE POINTS)	AND HUD(FHA) NEW HOME MORTGAGES (BASIS POINTS)	BOND YIELD (IN PER CENT)
1973 - High	8.95	107	8.95	107	9.18	130	9.4	21	8.36
Low	7.70	31	7.75	37	7.55	14	2.2	-23	7.38
1974 - High	9.80	45	9.80	50	10.38	44	6.3	1	10.46
Low	8.55	-70	8.60	-70	8.54	-25	2.3	-70	8.10
1974 - Oct.	9.70	-33	9.70	-33	10.13	10	4.6	-43	10.03
Nov.	9.55	-13	9.60	- 8	n.a.	n.a.	n.a.	n.a.	9.68
Dec.	9.45	n.a.	9.45	n.a.	9.51	n.a.	3.8	- 6	n.a.
1975 - Jan.	9.15	15	9.20	20	8.99	- 1	3.8	16	9.00
Feb.	9.05	11	9.05	11	8.84	-10	2.6	21	8.94
Mar.	8.90	-70	8.95	-65	8.69	-91	5.4	21	9.60
Apr.	9.00	-66	9.05	-61	n.a.	n.a.	n.a.	n.a.	9.66
May	9.05	-57	9.10	<del>-</del> 52	9.16	-46	5.0	-11	9.62
June	9.00	-37	9.05	-32	9.06	-31	4.3	- 6	9.37
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#### NOTES:

Rates on conventional first mortgages (excluding additional fees and charges) are based on unweighted HUD (FHA) field office opinions on prevailing contract interest rates in the market areas of the insuring offices, rounded to the nearest 5 basis points. For escondary market data, weighted HUD office opinions on the average bid price for HUD (FHA) loans with minimum down-payment, prepaid in 15 years, for immediate delivery, are used.

<sup>1</sup> Gross yield spread is average mortgage return before deducting servicing costs, minus average yield on new issues of high-grade utility bonds with 5-year call protection.

Table 16

# FNMA AUCTION RESULTS HOME MORTGAGE COMMITMENTS

		GOV	ERNMENT-UNDERV	VRITTEN	CONVENTIONAL				
DATE (			MOUNT NS OF DOLLARS)	AVERAGE YIELD	(IN MILLIONS	UNT OF DOLLARS)	AVERAGE YIELD		
		OFFERED	ACCEPTED		OFFERED	ACCEPTED			
1974 - Hig	'n	1155 (3/2	5) 333 (3/25)	10.59 (9/9)	164 (4/18)	63 (4/8)	10.71 (9/9)		
Low	-		18) 18 (11/18)						
1975 - Jan		25.3	21.2	9.37	17.9	14.9	9.50		
	27	41.4	28.6	9.12	11.1	10.6	9.39		
Feb.		24.6	18.1	8.98	14.8	9.1	9.20		
	24	36.2	23.8	8.87	20.0	9.1	9.04		
Mar.		99.2	60.1	8.78	34.4	22.1	8.96		
	24	460.5	321.4	8.85	60.7	35.8	9.00		
Apr	. 7	551.6	277.2	8.98	99.8	44.6	9.13		
	21	470.9	247.3	9.13	79.2	64.8	9.26		
May	5	525.5	280.4	9.29	69.8	43.9	9.43		
	19	165.6	115.0	9.25	46.4	38.4	9.41		
June		172.5	80.4	9.14	51.2	27.1	9.26		
	16 30	73.4	38.6	9.06	28.5	15.7	9.21		
		358.7	246.9	9.07	67.5	47.3	9.18		
July	14 28	333.2 415.8	174.9 247.7	9.10 9.17	71.4 56.5	35.8 34.5	9.20		
Aug.	11	578.7	365.5	9.32	96.9	48.9	9.38		
	25	643.1	223.0	9.50	98.5	31.0	9.55		
Sept	. 8	530.1	197.7	9.70	96.9	43.9	9.75		
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#### NOTES:

Average secondary market yields are gross before deduction of the fee of 38 basis points paid for mortgage servicing. They reflect the average accepted bid yield for home mortgages assuming a prepayment period of 12 years for 30-year loans, without special adjustment for Federal National Mortgage Association (FNMA) commitment fees and FNMA stock purchase and holding requirements on 4-month commitments. Mortgage amounts offered by bidders relate to total eligible bids received.