# Capital Market Developments



June 9, 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

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

# Index

### TABLES

- 1 6 SECURITY VOLUME AND YIELDS
- 7, 8 STOCK MARKET AND SECURITY CREDIT
- 9 16 MORTGAGE MARKET

### SYMBOLS

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

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

### YIELDS, VOLUME AND RECEPTION

	CORPORATE BOND MARKET							
	YIEL	.DS	VOLUME					
WEEK ENDING	NEW ISSUE 1 Aaa UTILITY	RECENTLY <sup>2</sup> OFFERED Aaa UTILITY	GROSS 3 OFFERINGS (\$ MILLIONS)	PER CENT SOLD BY END OF WEEK	NEW ISSUES 4 IN SYNDICATE (\$ MILLIONS)			
.975 - Apr. 4	9.80	9.70	576	97	47			
. 11	9.65	9.60	687	98	13			
18	9.51	9.55	821	98	26			
25	9.66	9.71	647	93	55			
May 2	9,80	9.69	340	95	10			
· 9	9.65	9.60	1,210	93	80			
16	9.54	9.61	1,024	95	55			
23	9.61	9.66	825	. 93	144			
30	9.62r	9.70r	415	90	85			
June 6	9.63p	9.65p	1,002	98	4			

		MUN	ICIPAL BOND MA	RKET		
	YIE	LDS	VOLUME			
WEEK ENDING	MOODY'S NEW ISSUE Aaa	BOND BUYER 20-BOND INDEX	GROSS 3 OFFERINGS (\$ MILLIONS)	PER CENT SOLD BY END OF WEEK	NEW ISSUES 4 IN SYNDICATE (\$ MILLIONS)	
1975 - Apr. 4 11 18 25	6.45 6.55 6.40 6.45	6.93 7.03 6.86 6.97	450 403 455 605	76 87 90 84	154 92 91 122	
May 2 9 16 23 30	6.40 6.35 6.35 6.50 6.50	6.95 6.86 6.88 7.09 7.09	451 613 626 641 378	87 84 80 76 89	109 130 190 256 166	
June 6	6.35	7.05	680	81	175	

- 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 Asa-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.

  Digitized for FRASER

HIGH GRADE BOND YIELDS

DATE	NEW ISSUE Aaa UTILITY	RECENTLY OFFERED 2 Ana UTILITY	MOODY'S SEASONED 3 CORPORATE Aaa	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)
972 - High	7.60 (4/21)	7.49 (4/21)	7.36 (4/28)	6.19 (4/14)	5.54 (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)	8.41 (5/2)	7.09 (5/29)
Low	8.89 (2/7)	9.06 (2/28)	8.57 (2/28)	7.63 (2/21)	6.27 (2/13)
1975 - May 2	9.80	9.69	9.01	8.41	6.95
9	9.65	9.60	8.96	8.25	6.86
16	9.54	9.61	8.88	8.18	6.88
. 23	9.61	9.66	8.85	8.16	7.09
30	9.62r	9.70r	8.90r	8.24r	7.09
June 6	9.55p	9.57p	8.87p	8.19p	7.05

### NOTES:

- 1 Federal Reserve series of implied yield on newly issued, Aaa-rated utility bond with 5-year call protection.
- Federal Reserve series of implied free-market yield on competitively bid Asa-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.
- Weekly average of daily figures, U.S. Treasury data.
- 5 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.

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

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

IN MILLIONS OF DOLLARS

1			GROSS	PROCEEDS		
PERIOD		CORPORATE		1	STATE AND LO	CAL
	1975	1974	1973	1975	1974	1973
January	5,275	3,328	2,327	2,357	2,255	1,977
ebruary	4,534	2,687	1,962	2,322	2,003	1,515
March	4,554	3,217	3,933	2,082	2,025	2,467
April		3,066	2,497	2,331	2,397	1,826
May		3,164	2,543	1	2,304	1,939
June		2,981	3,578		2,166	2,152
luly		3,260	2,631		1,459	2,028
August		2,668	1,806		1,106	1,657
September		1,629	1,915		1,701	1,750
October		4,625	3,398	-	2,860	2,313
lovember		3,762	3,563		2,483	2,257
December		3,483	3,238		1,479	2,089
21		9,232	8,222	6,761	6,283	5,959
22		9,211	8,618		6,867	5,917
33		7,557	6,352	1	4,266	5,435
14		11,870	10,199		6,822	6,659
st Half		18,443	16,840		13,150	11,876
Qtrs.		26,000	23,192		17,416	17,311
ear		37,870	33,391	1	24,238	23,970
					-	
						100
}				1		
1				<u> </u>		
			1			

#### NOTES

and the second s

- 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

_		GROSS	S PROCEEDS	BY TYPE OF	ISSUE		GROSS	PROCEEDS	BY TYPE OF	ISSUER
PERIOD		BO	NDS	COMMON	N	IEMO				
	TOTAL	PUBLICLY	PRIVATELY	AND PREFERRED	ISSUES	INCLUDED	MANUFAC- TURING	PUBLIC	COMMUNI- CATIONS	OTHER ISSUER:
	OFFERED	PLACED	STOCK	FOREIGN	CONVERTIBLE	TURING	UTILITY	CATIONS	155UER	
.974 - I	9,232	5,818	1,638	1,776	88	58	1,927	3,569	874	2,869
II	9,211	5,883	1,794	1,534	115	39	2,542	3,190	1,313	2,172
III	7,557	5,025	1,237	1,297	373	310	1,887	2,376	1,008	2,289
IV	11,870	8,611	1,561	1,698	374	76	4,075	3,697	743	3,358
.974 - Feb.	2,687	1,683	418	586	11	4	390	829	397	1,072
Mar.	3,217	2,020	437	760	21	52	641	1,299	331	947
Apr.	3,066	1,594	671	801	63	12	1,202	1,131	. 294	442
May	3,164	2,350	607	207	42	15	862	912	663	730
June	2,981	1,939	516	526	10	12	478	1,147	356	1,000
Ju1y	3,260	2,086	620	555	223	205	1,094	618	295	1,254
Aug.	2,668	2,042	299	327		104	605	1,079	364	620
Sept.	1,629	897	318	415	150	1	188	680	349	413
Oct.	4,625	3,423	370	832	175		743	2 100		
Nov.	3,762	3,016	336	410	199	76	1,698	2,109 963	475	1,298
Dec.	3,483	2,172	855	456			1,634	625	93 175	1,011
975 - Jan.	5,275	3,657	1,028	590	309	1				-
Feb.	4,534	3,216	708	610	483	T	1,848	1,269	932	1,22
	4,554	3,210	706	610	483		1,720	1,931	107	7
	1				{		1			

Digitized for FRASER

http://fraser.stlouisfed.org/

Federal Reserve Bank of St. Louis

<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

June 2, thru June 6, 1975

ISSUER	ТҮРЕ	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE	OFFERING YIELD	MOODY'S RATING
CORPORATE	*					
Cansas City Power & Light	Pfd stk	20.0		10.70	10.70	A
Central Illinois Public Service	Com stk	27.0				
JGI Corp.	Pfd stk	15.0		11.00	11.00	Baa
Arizona Public Service	Com stk	30.5		\ <del></del>	, <del></del>	
New England Tel. & Tel.	Debt	175.0	2010	9.50	9.48	Aaa/Aa-
General Motors Acceptance Corp.	Sr sub notes	100.0	1983	8.70	8.70	Aa/A
JGI Corp.	1st mtge	25.0	1990	11.00	11.00	A/A-
International Tel. & Tel. Corp.	Conv debt	100.0	2000	8.63	8.63	Baa/Bbl
International Tel. & Tel. Corp.	Notes	75.0	1983	9.13	9.13	A
International Tel. & Tel. Corp.	Debt	75.0	2000	10.00	10.07	A
CIT Financial Corp.	Debt	150.0	1995	9.50	9.57	Aa
Jnion Oil Co. of Calif.	Debt	150.0	1985	8.38	8.45	Aa
Arizona Public Service	1st mtge	75.0	1980	9.80	9.80	Baa/A-
Moore McCormack Leasing Inc.	Gtr ship fin	8.2	1983	7,10-8,15	7.10-8.15	Aaa
Moore McCormack Leasing Inc.	Gtr ship fin		2001	8.88	8.88	Aaa

- Rights offering.
- 1 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

June 2, thru June 6, 1975

ISSUER	TYPE 2	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	NET INTEREST COST	OFFERING YIELD	MOODY'S RATING
STATE AND LOCAL						
Albany Co., N.Y.	G.O.	35.0	1975-1998	7.87	5.00-8.00	Α
Virgin Islands Water & Power Auth.	Rev	5.0	1977-1989	9.61	6.50-9.00	A
Virgin Islands Water & Power Auth.	Rev	20.0	1997	9.61	9.50	Α
Ohio, State of	Rev	11.5	1978-2002	7.39	5.20-7.70	Α
East Chicago, Indiana	Rev	7.0	1985		6.75	
East Chicago, Indiana	Rev	20.0	2005		8.13	
Essex Co., New Jersey	G.O.	28.8	1976-2000	6.59	4.25-6.90	Aa
Florida, State of	G.O.	15.0	1976-1994	5.81	4.00-6.60	Aa
Alaska Housing Finance Corp.	Rev	5.3	1976-1995	7.81	5.50-6.35	Α
Alaska Housing Finance Corp.	Rev	6.7	2005	7.81	7.75	A
Lower Colorado River Auth., Texas	Rev	50.0	1980-2001	7.28	5.50-7.60	A-1
Oakland Unified S.D., Calif.	G.O.	20.0	1976-2000	6.30	3.90-6.75	Aa
California, State of	G.O.	100.0	1976-1995	5.84	3.60-6.40	Aaa
Ohio, State of	G.O.	30.0	1977-1990	6.53	4.75-6.90	Aa
Arlington Co., Va.	G.O.	20.0	1977-1994	6.14	4.30-6.60	Aa
Pennsylvania Hsg. Finance Agency	Rev	3.3	1977-1997	8.04	5.50-7.65	A-1
Pennsylvania Hsg. Finance Agency	Rev	7.0	2010	8.04	7.90	A-1
Pennsylvania Hsg. Finance Agency	Rev	13.5	2021	8.04	8.00	A-1

<sup>1</sup> Includes only state and local security offerings of \$10 million and over; excludes secondary offerings.

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

<sup>3</sup> Includes foreign government and International Bank for Reconstruction and Development issues and non-guaranteed issues by Federal Agencies.

## FORTHCOMING INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY 1

As of June 6, 1975

ISSUER	TYPE	AMOUNT (IN MILLIONS OF DOLLARS)		OXIMATE F OFFERING
CORPORATE				
Dayton Power & Light	Com stk	21.0	June	9
Zapata Off Shore Co.	Gtr ship fin	92.0	June	10
Laclede Gas Co.	1st mtg	20.0	June	10
Texas Electric Service	1st mtg	50.0	June	10
Northeast Utilities	Com stk	45.0	June	10
Texas Electric Service	Pfd stk	30.0	June	10
G. D. Searle & Co.	Notes	150.0	June	10
Squibb Corp.	Notes	100.0	June	11
Texas Eastern Transmission	Pfd stk	40.0	June	11
Data General Corp.	Com stk	30.5	June	11
Public Service Electric & Gas	Com (rts)	45.0	June	11
Texas Eastern Transmission	1st mtg	60.0	June	11
Southern California Edison	Pfd stk	50.0	June	11
Long Island Lighting Co.	1st mtg	80.0	June	12
Standard Oil Co., Indiana	Debt	300.0	June	12
Public Service of Oklahoma	1st mtg	50.0	June	12
Portland General Electric	1st mtg	27.0	June	12
*Ohio Electric Co.	1st mtg	75.0	June	16
Southern Co.	Com stk	110.0	June	17
Northwestern Bill Tel. Co., Omaha	Debt	150.0	June	17
Monsanto Co.	Notes	150.0	June	17
Monsanto Co.	Notes	100.0	June	17
N. Western Bell Tel.	Debt	150.0	June	17
Norfolk & Western RR	Equip tr	15.0	June	17
Lucky Stores Inc.	Conv. debt	40.0	June	18
Merck & Co.	Notes	200.0	June	18
Mississippi River Corp.	Conv. debt	25.0	June	18
Associated Dry Goods Credit Corp.	Notes	50.0	June	18
Columbus & Southern Ohio Elect. Co.	1st mtg	40.0	June	18
California Water Service	1st mtg	26.0	June	18
National Fuel Gas	debt	21.0	June	18
General Tel. Co. of Penna.	1st mtg	30.0	June	18
Southern Union Gas Co.	Pfd stk	15.0	June	19
Monongahela Power	1st mtg	30.0	June	19
Jersey Central Pwr & Light	1st mtg	35.0	June	19
*Pullman Transport Leasing Co.	Equip tr	30.0	June	19
Pizza Hut Inc.	Conv debt	25.0	June	23
	Sonv Gobe	25.0	Cone	

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

### Table 6A Continued

## FORTHCOMING INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

### OTHER THAN U.S. TREASURY 1

As of June 6, 1975.

ISSUER	TYPE	AMOUNT (IN MILLIONS OF DOLLARS)		OXIMATE OFFERING
CORPORATE				
Consolidated Natural Gas Co.	S.F. debt	100.0	June	23
Washington Gas Light Co.	1st mtg	40.0	June	24
United Illuminating Co.	Debt	30.0	June	24
U.S. Bancorp	Conv debt	20.0	June	24
Washington Gas Light Co.	Pfd stk	15.0	June	24
Iowa Illinois Gas & Elect. Co.	Com stk	15.0	June	24
Iowa-Illinois Gas & Elect. Co.	1st mtg	20.0	June	25
*VEPCO	Com stk	45.0	June	25
Kansas Gas & Electric Co.	1st mtg	40.0	June	26
Houston Lighting & Power	Com stk	40.0	June	30
Bell Telephone Co. of Pennsylvania	Com stk	65.0	June	30
AMAX Inc.	Com stk	95.0	June	
Geo A. Hormel & Co.	Notes	25.0	June	
*ICI North America Inc.	Gtd S.F. debt	100.0	June	
Manufacturers Hanover Tr. Co.	Debt	75.0	June	
Manufacturers Hanover Corp.	Notes	125.0	June	
Reading & Bates Offshore Drilling Co.	Com stk	24.6	June	
A.E. Staley Manufacturing Co.	Com stk	47.6	June	
North American Philips Corp.	Com stk (rts)	26.0	June	
Louisville & Nashville RR Co.	Equip tr	50.0	June	
Gas Service Co.	1st mtg	25.0	June	
*N.L. Industries Inc.	Debt	125.0	June	
Jos. Schlitz Brewing Co.	Notes	75.0	June	
Delmarva Power & Light	Com stk	22.0	Ju1v	1
*Burlington Northern Inc.	Equip tr	15.0	July	1
Equitable Gas Corp.	1st mtg	25.0	July	1
Delmarva Power & Light Co.	1st mtg	30.0	July	2
*Southern Railway	Equip tr	15.0	July	8
*Montana Power	Com stk	30.0	July	8
*Public Service of Indiana	Pfd stk	30.0	July	9
*South Carolina Electric & Gas	Com stk	15.0	Ju1y	10
*Duquesne Light	Com stk	50.0	July	10
*S. Carolina Elect. & Gas Co.	1st mtg	20.0	July	10
*Union Pacific RR Co.	Equip tr	15.0	Ju1y	10
*Ideal Basic Industries Inc.	Debt	50.0	INDEF	
Barnett Banks of Fla., Inc.	Notes	50.0	INDEF	
Burlington Industries Inc.	S.F. debt	75.0	INDEF	
Potomac Edison Co.	1st mtg	35.0	INDEF	
American Finance Corp.	Debt	30.0	INDEF	
- (				

## FORTHCOMING INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY 1

As of June 6, 1975

ISSUER	TYPE	AMOUNT (IN MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING	
CORPORATE				
ERC Corp. Ashland Oil Inc. Emerson Elect. Co. First Maryland Bancorp	Debt Debt Notes Notes	25.0 100.0 50.0 25.0	INDEF INDEF INDEF	
		,		
Other				
			· .	
Province of Ontario Province of Ontario Australia Australia Komatsu Ltd.	Debt Notes Notes Notes Conv S.F. debt	150.0 100.0 50.0 50.0 50.0	June 11 June 11 June 12 June 12 June 17	

## FORTHCOMING INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY 1

As of June 6, 1975

ISSUER	ТҮРЕ	AMOUNT (IN MILLIONS OF DOLLARS)		OXIMATE OFFERING
STATE & LOCAL				
*Chicago, Illinois	G.O.	32.0	June	. 9
Metropolitan Water Dist. of S. Calif.	Rev	85.0	June	10
Philadelphia, Pa.	Rev	35.0	June	10
Georgia, State of	G.O.	50.0	June	10
Purdue University, Ind.	Rev	10.0	June	10
Michigan State Hospital Fin. Auth.	Rev	42.5	June	10
*Connecticut, State of	G.O.	100.0	June	11
Alpena Co. Mich.	Rev	13.6	June	11
West Virginia, State of	G.O.	50.0	June	12
Maricopa Co., Ariz.	Rev	38.0	June	15
*Minneapolis Metro. Airports Comm.	Rev	10.0	June	16
*Washington, State of	G.O.	37.5	June	16
*Dallas Co. Community College Dist.,				
Texas	G.O.	30.0	June	17
Bay Co., Mich.	Rev	22.0	June	17
Newark, N.J.	G.O.	11.0	June	17
Maryland Dept. of Transportation	Rev	45.0	June	17
Missouri Housing Dev. Comm.	Rev	10.0	June	18
*Detroit Building Auth., Mich.	Rev	30.0	June	18
*Pennsylvania Higher Educ. Fac. Auth.	Rev	15.0	June	18
Bergen Co., N.J.	G.O.	10.6	June	18
*Lake Co. Forest Preserve Dist., Ill.	G.O.	10.0	June	19
Brazos River Auth., Texas	Rev	30.0	June	19
St. John The Baptist Par., La.	Rev	19.0	June	20
Utah, State of	G.O.	70.0	June	24
*Racine, Wisc.	G.O.	19.5	June	<b>2</b> 5
Anne Arundel Co., Md.	G.O.	20.0	July	1
*Florida State Board of Education	Rev	37.9	July	8
*San Diego U.S.D. Pub. Sch. Bldg.				
Corp., Calif.	G.O.	35.0	July	9
*Ohio, State of	G.O.	34.0	July	9
			-	
POSTPONEMENT				
Alabama Pub. Sch. and College Auth.	G.O.	30.0	June	3

<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	BJ 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)	59.13 (12/6)	54.87 (10/3)	7.5 (7/5)	.9 (9/26)	2.8 (7/5)
1975	- High	49.35 (6/3)	858.73 (5/14)	90.71 (6/5)	84.77 (6/6)	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)	13.4 (1/20)	1.5 (1/21)	3.6 (1/20)
1975 Mar.	7 14 21 28	44.55 44.74 44.26 44.46	770.10 773.47 763.06 770.26	77.66 80.00 80.47 80.01	74.40 76.07 75.92 76.18	26.0 24.4 24.4 18.3	2.6 3.0 3.0 2.1	5.9 6.2 6.2 5.2
Apr.	4	42.98	747.26	79.01	74.73	14.9	1.8	4.8
	11	44.61	789.50	81.24	76.31	18.3	2.1	5.0
	18	45.75	808.43	83.41	78.08	26.9	3.0	6.8
	25	45.95	811.80	84.18	78.64	21.9	2.5	6.2
May	2	47.18	848.48	84.91	80.25	19.9.	2.3	5.6
	9	47.94	850.13	87.39	82.82	24.3	2.8	7.0
	16	47.96	837.61	87.11	82.44	24.1	2.5	6.4
	23	48.05	831.90	87.73	82.62	17.9	2.0	5.8
	30	48.46	832.29	88.68	83.10	20.0r	2,7r	6.5r
June	6	49.19	839.64	90.69	84.77	25.3	3.4	7.2

- Figures other than highs and lows are Fridays only. Highs and lows are for the year and are not necessarily for Fridays.
- Volume figures are weekly averages of daily figures (millions of shares).
- 3 12/31/85 = 50
- 4 Based on average price change until September 4, 1973 thereafter, based on market value of shares listed.



### Table 8 SECURITY CREDIT

	REGULATED	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 - Mar.	5,330	180	1,008	1,869
Apr.	5,370	179	1,009	1,868
May	5,180	172	1,020	1,858
June	5,080	172	1,037	2,072
July	4,760	158	1,023	2,091
Aug.	4,510	156	953	2,119
Sept.	4,020	148	924	2,060
Oct.	3,930	145	916	2,024
Nov.	3,960	139	891	2,053
Dec.	3,840	137	856	2,064
1975 - Jan.	3,950	134	848	1,919
Feb.	4,130	136	830	1,897
Mar.	4,260r	134	869	1,895
Apr.	4,440	n.a.	n.a.	n.a.
CHANGE IN OUTSTANDING			}	
1974 - Mar.	100	-3	-31	26
Apr.	40	-1	1	-1
May	-190	<del>-</del> 7	11	-10
June	-100		17	214
July	-320	-14	-14	19
Aug.	-250	-3	-70	28
Sept.	-490	<b>-7</b>	-29	-59
Oct.	-90	-3	-8	-36
Nov.	-30	-6	-25	+29
Dec.	-120	-2	-35	+11
1975 - Jan.	110	-3	-8	-145
Feb.	180	2	-18	-22
Mar.	130	-2	-39	-2
Apr.	180	n.a.	n.a.	n.a.

- 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 Nonmargin 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 margin stocks. At banks, loans to purchase or carry nonmargin 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	DEPOSITS		NET 2
	DATE	NET FLOW	ANNUAL 3 GROWTH RATE	NEW MONEY	NET FLOW	ANNUAL 3 GROWTH RATE		NET FLOW	ANNUAL 3 GROWTH RATE	NEW MONEY
1971		9,621	13.5	5,378	27,793	19.0	20,653	37,414	17.2	26,331
1972		10,067	12.4	5,451	32,567	18.7	23,884	42,634	16.7	29,335
1973		4,815	5.3	-442	20,237	9.8	10,507	25,052	8.4	10,062
1974		2,909	3.0	-2,822	16,008	7.0	4,669	18,917	5.8	1,847
1974 -	February	521		341	1,824		1,697	2,345		2,038
	March	1,240		308	4,165		1,751	5,405		2,059
	April	-441		-645	-218		-340	-659		-985
1975	February	909		708	3,297		3,114	4,206		3,822
	March r/	2,052		1,029	6,493		3,690	8,545		4,719
	April p/	615		400	2,855		2,671	3,470		3,071
					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 r/	1,489	18.0		4,842	23.3		6,331	21.7	
	April p/	856	10.2		3,639	17.2		4,495	15.2	
		-								
								, ,		

### 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 COMMI	TMENTS		NET CHANGE	
PERIOD	TOTAL	ALL SAVINGS & LOAN ASSOCIATIONS	MUTUAL SAVINGS BKS (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	16.4	3.1	.20	.33	13
Apr.	19.7	16.7	3.0	.20	.30	10
May	18.5	15.6	2.9	-1.08	-1.02	06
June	18.0	15.1	2.9	61	54	06
July	17.3	14.5	2.8	64	60	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	12.1	2.3	54	44	10
Dec.	14.4	12.2	2.2	03	.14	11
1975 - Jan.	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.	1	14.3		`	1.10	
					******	
	1		1			

### 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 nonresidential commitments; S&L commitments also include loans in process. Net changes are derived directly from unrounded end-of-period outstanding levels as reported and after seasonal adjustment by Federal Reserve. Subtotals may not add to totals because of rounding

Digitized for revised due to reestimation of seasonal factors.

### Table 11

### NET NEW MONEY BORROWINGS BY MAJOR HOUSING AGENCIES

IN MILLIONS OF DOLLARS

	TOTAL	INT				FNMA & FHL
PERIOD	OD SHORT-TERM DISCOUNT NOTES	TOTAL	FHLB	FHLMC	FNMA	SHORT-TERM DISCOUNT NOTES1/
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
.974 - Jan.	-671	-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
975 - Jan. Feb. Mar. p Apr. p	-242 -659 +452 -79	-5 -254 700 0	-4 -554 0 0	300 	-1 0 700 0	-237 -405 -248 -79
1						
1						
l	1					
j	1					
	ļ					l

#### Notes

Based on data from the Treasury Survey of Ownership.

1/ Sales of FHLB discount notes began in May 1974.

p/ Preliminary.

Digitized for ERASER

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

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

IN MILLIONS OF DOLLARS

•	TOTAL		FINANC	IAL INSTIT	UTIONS		2
PERIOD	INCLUDING FNMA-GNMA	TOTAL	COMMERCIAL BANKS	MSB's	S & L's	INSURANCE COMPANIES	FNMA-GNMA
			Not Sea	sonally	Adjusted		
1970	21,736	16,827	2,462	1,845	10,254	2,348	4,909
1970	41,647	39,259	9,940	3,938	23,919	1,221	2,388
1972	57,587	55,561	16,800	5,377	31,932	1,452	2,026
1973	58,372	55,072	19,600	5,642	25,552	4,278	3,300
1974	42,748	36,526	11,700	2,170	17,578	5,078	6,222
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
1975 - Jan.	1,313	862	100	66	428	268	451
Feb.	1,588	1,514	-100	100	1,111	403	74
Mar.	2,333	1,946	0	70	1,618	258	387 190
Apr.			Seas	onally A	djusted		190
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.	2,614	2,108	-1-17	170	1,156	335	506
Feb.	2,829	2,630	184	242	1,648	556	199
Mar.	2,473	1,912	53	47	1,415	397	561
Apr.					2,024		391
	1 1						
	1						į
	1. 1		•				Š
	] [						Î
							di Si
,						]	
							5
•	1						

#### NOTES:

Series revised due to reestimation of seasonal factors.

Digitized for FRASER

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 89 per cent of the net increase estimated for all holders in 1972.

Beginning January 1972 data reflect activity in limited amount of conventional mortgages.

## NET INCREASE IN MORTGAGE DEBT OUTSTANDING

IN BILLIONS OF DOLLARS, SEASONALLY ADJUSTED ANNUAL RATES

	2		RESIDENTIAL	3	3	MULTIFAMILY	
QUARTER	TOTAL	TOTAL	1- to 4- FAMILY	MULTI- FAMILY	COMMERCIAL	& COMMERCIAL	FARM
1968 - I	28.1	19.4	16.3	3.1	6.4	9.5	2.3
II	26.4	18.2	15.0	3.2	6.0	9.2	2.2
III	25.5	17.2	13.6	3.5	6.5	10.1	1.8
IV	29.6	20.4	16.5	3.9	7.4	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
IV	31.8	22.8	16.2	6.6	6.8	13.4	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
IV	68.3	49.5	40.0	9.5	16.3	25.8	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
IV	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
III	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
1975 - I p	35.0	26.2	21.1	5.1	4.2	9.3	4.6

- 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 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			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 SHIPMENT
	1 204	(0)	(00	1 //7	011	(5)	1 200	000		(10
969	1,324	626	698	1,467	811	656	1,399	808	592	413
970	1,352	647	705	1,434	813	621	1,418	802	617	401
971	1,952	928	1,025	2,052	1,151	901	1,706	1,014	692	497
972	2,219	1,033	1,186	2,357	1,309	1,048	1,972	1,143	828	576
973	1,820	882	937	2,045	1,132	914	2,005	1,166	838	580
974	1,052	726	419	1,338	888	450				
974 - July	1,017	632	385	1,314	920	394	1,655	934	721	340
Aug.	900	618	282	1,156	826	330	1,592	919	674	316
Sept.	823	-577	246	1,157	845	312	1,562	899	663	252
Oct.	782	533	249	1,106	792	314	1,627	908	719	217
Nov.	730	511	219	1,017	802	215	1,657	893	763	195
Dec.	822	486	336	880	682	198	1,606	852	754	195
975 - Jan.	682	495	187	999	739	260	1,535	964	571	185
Feb.	714	524	190	1,000	733	267	1,319	773	546	219
Mar.	706	523	183	974	757	217	1,246	708	543	199
	897	610	287	990	754	236	- <b>,</b>		3.13	1
Apr.	897	010	20,1	990	754	230				1
					·					
	1									1
	- {									}
	1						i			i

NOTES: Private 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 Assoc. data

converted to seasonally adjusted annual rate by Census Bureau.

http://fraser.stlouisfed.org/

AVERAGE RATES AND YIELDS ON HOME MORTGAGES

			NAL LOANS MARKET			HA) INSURED CONDARY MAI		SPREAD BETWEEN	
	NEW HOMES		EXISTING	HOMES		NEW HOMES	RETURNS ON CONVENTIONAL	NEW Aaa	
PERIOD	RATE (IN PER CENT)	SPREAD (BASIS POINTS)	RATE (IN PER CENT)	SPREAD (BASIS POINTS)	1 YIELD (IN PER CENT)	SPREAD (BASIS POINTS)	DISCOUNT (PERCENTAGE POINTS)	AND HUD(FHA) NEW HOME	UTILITY 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 - Jan.	8.65	40	8.65	40	n.a.	n.a.	n.a.	n.a.	8.25
Feb.	8.55	45	8.60	50	8.54	44	2.3	1	8.10
Mar.	8.60	-4	8.60	-4	8.66	2 .	3.2	-6	8.64
Apr.	8.90	-8	8.90	-8	9.17	19	5.1	-27	8.98
May	9.15	6	9.15	6	9.46	37	5.3	-31	9.09
June	9.25	-25	9.25	-25	9.46	-4	5.3	-21	9.50
July	9.40	-70	9.40	-70	9.85	-25	6.3	-45	10.10
Aug.	9.60	-39	9.60	-39	10.30	31	5.8	-70	9.99
Sept.	9.80	-66	9.80	-66	10.38	-8	6.3	<b>-</b> 58 ·	10.46
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

#### 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 secondary 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.

## FNMA AUCTION RESULTS HOME MORTGAGE COMMITMENTS

_				GOVER	NMENT-UNDERV	RITTEN		CONVENTIONAL	
		DATE OF		AMC	OUNT OF DOLLARS)	AVERAGE	AMO		AVERAGE
		AUCTION		OFFERED	ACCEPTED	YIELD	OFFERED	ACCEPTED	YIELD
-				OFFERED	ACCEPTED		OFFERED	ACCEPTED	L
19	974	- High		1155 (3/25)	333 (3/25)	10.59 (9/9)	164 (4/18)	63 (4/8)	10.71 (9/9)
		Low		26 (11.18	) 18 (11/18)	8.43 (2/25	14 (10/21)	7 (11/18)	8.47 (3/11)
19	75	- Jan.	13	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.	10	24.6	18.1	8.98	14.8	9.1	9.20
		100.	24	36.2	23.8	8.87	20.0	9.1	9.04
		¥	10	00.0	(0.1	0.70			0.04
		Mar.	10 24	99.2 460.5	60.1 321.4	8.78 8.85	34.4 60.7	22.1 35.8	8.96 9.00
		Apr.	7 21	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	2	172.5	80.4	9.14	51.2	27.1	9.26
			Ì			ì			
						1			
						1			
			-			1			
						1			
			1			1			
			- 1						
			-			1			
						1			
						1			

#### NOTES

Digitized for FRASER

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.