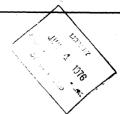
(seil



Capital Market Developments

June 1, 1976

Prepared by the CAPITAL MARKETS SECTION in conjunction with the MORTGAGE 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

SUBSCRIPTION RATES:

Weekly \$15.00 per year or \$.40 each in the United States, its possessions, Canada, and Mexico; 10 or more of the same issue to one address, \$13.50 per year or \$.35 each, Elsewhere, \$20.00 per year or \$.50 each, Address requests to Publications Services, Division of Administrative Services, and make payment remittance payable to the order of the Board of Governors of the Federal Reserve System in a form collectible at par in U.S. Currency.

TABLES

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

SYMBOLS

- e ESTIMATE
- PRELIMINARY
- r 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

,		CORP	ORATE BOND MAR	RKET	
	YIE	LDS		VOLUME	
WEEK ENDING	NEW ISSUE 1 Aaa UTILITY	RECENTLY ² OFFERED Aaa UTILITY	GROSS 3 OFFERINGS (\$ MILLIONS)	PER CENT SOLD BY END OF WEEK	NEW ISSUES 4 IN SYNDICATE (\$ MILLIONS)
1976 - Mar. 5	8.72	8.72	440	90	73
12	8.63	8.64	998	95	30
19	8.61	8.60	920	99	6
26	8.53	8.50	410	92	63
Apr. 2	8.60	8.54	345	96	46
- 9		8.50	252	98	10
16	8.42	8.44	390	96	41
23	8.38	8.54	1,157	89	98
30	8.58	8.57	387	85	151
May 7	8.68	8.62	401	89	110
14	8.82	8.78	147	92	65
21	8.82r	8.83r	910	90r	70r
28	8.95p	8.85p	633	87	135

		MUN	ICIPAL BOND MA	RKET	
	YIE	LDS		VOLUME	
WEEK ENDING	MOODY'S NEW ISSUE Aaa	BOND BUYER 20-BOND INDEX	GROSS OFFERINGS (\$ MILLIONS)	PER CENT SOLD BY END OF WEEK	NEW ISSUES 4 IN SYNDICATE (\$ MILLIONS)
1976 - Mar. 5	6.10	7.04	509	87	155
12	6.05	6.98	1,064	90	187
19	6.01	6.92	529	88	169
26	5.81	6.72	534	92	93
Apr. 2	5.77	6.69	490	82	134
9	5.74	6.65	502	78	158
16	5.63	6.54	514	93	97
2 3	5.63	6.55	543	85	139
30	5.63	6.55	523	84	136
May 7	5.75	6.71	390	73	137
14	5.85	6.83	1,050	80	236
21	5.92	6.91	841	90	175
28	6.00	7.03	946	78	249
					· -

NOTES

- 1 Federal Reserve series of implied yield on newly issued, Asa-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 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	U.S. GOVT. 20-YEAR CONSTANT MATURITY	BOND BUYER 20-BOND INDEX
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 - Pigh	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 (/7)
1975 - High	9.80 (5/2)	9.71 (5/25)	9.01 (5/2)	8.63 (9/19)	7.67 (10/3)
Low	8.89 (2/7)	9.06 (2/28)	8.57 (2/28)	7.63 (2/21)	6.27 (2/13)
1976 - High	8.95 (5/28)	9.10 (1/2)	8.66 (5/28)	8.16 5/28)	7.29 (1/2)
Low	8.38 (4/23)	8.44 (4/16)	8.36 (4/23)	7.80 (4/23)	6.54 (4/16)
	3 8.38	8.54 8.50 8.44 8.54 8.57	8.46 8.42 8.36 8.36 8.41	7.90 7.84 7.80 7.84 7.94	6.69 6.65 6.54 6.55 6.55
May	1 8.82r	8.62	8.48	8.03	6.71
1		8.78	8.56	8.15	6.83
2		8.83r	8.62	8.16r	6.91
2		8.85p	8.66p	8.16p	7.03

NOTES:

- 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 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.

Table 3

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
	1976	1975	1974	1976	1975	1974
January	3,216	5,384	3,328	2,344	2,361	2,255
February	0,220	4,528	2,687	2,679	2,387	
March		5,378	3,217	3,321		2,003
		5,576	3,217	3,321	2,135	2,025
April		4,294	3,060	2,354	2,406	2,397
vlay		5,798	3,164	1	2,900	2,304
lune		5,618	2,981		3,064	2,166
luly		4,390	3,248	1	3,580	1 450
Nugust '		2,398	2,667			1,459
September		2,844	1,617		2,783	1,106
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		2,044	1,017	1	2,159	1,701
October		4,707	4,609	1	2,323	2,860
lovember		4,070	3,739	1	2,381	2,483
ecember	ė	4,305	3,511	1	2,052	1,479
)1		15,290	9,232			_
2				8,344	6,883	6,283
33		15,710	9,205		8,370	6,867
14		9,632	7,532		8,522	4,266
· ·		13,082	11,859		6,756	6,822
st Half		31,000	18,437	1	15,253	13,150
Qtrs.		40,632	25,969		23,775	17,416
ear ;		53,714	37,828		30,531	24,238
ŀ				}	-	
1						
1						
!						
j			i			

NOTES:

- 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

15,290 15,710 9,632	PUBLICLY OFFERED 10,849 10,510	PRIVATELY PLACED 2,350	COMMON AND PREFERRED STOCK	ISSUES	IEMO INCLUDED	MANUFAC- TURING	PUBLIC UTILITY	COMMUNI- CATIONS	OTHER
15,290 15,710	10,849	PLACED	PREFERRED STOCK						
15,710	10,849	L	STOCK	EODEICH.					ISSUERS
15,710		2,350		FUNEIGIN	CONVERTIBLE		OTILITY	CATIONS	loodeno
	10.510		2,091	1,255	1	6,077	4,735	1,382	3,099
9,632	,	1,595	3,605	1,035	656	6,699	4,407	1,190	3,414
	5,428	2,147	2,057	1,225	463	2,524	3,324	679	3,105
13,082	5,816	4,135	3,131	1,902	215	3,468	3,421	1,215	4,979
5,384	3,677	1,135	572	470	1	1,923	1,271	938	1,252
4,528	3,201	705	622	610		1.675		127	777
5,378	3,971	510	897	175		2,479	1,507	317	1,07
4,294	2,771	423	1,100	135	130	1,731	1.380	415	76
5,798	3,796	502	1,500	475	315			413	1,18
5,618	3,943	670	1,005	425	211	2,318	1,478	362	1,45
4,390	2,658	1,075	657	925	425	1,180	1,039	270	1,90
2,398	1,356	479	563			711	1,024	112	55
2,844	1,414	593	837	300	38	633	1,261	297	65
4,707	2,389	771	1,547	102	61	952	1,247	928	1.58
4,070	1,666	1,617	787	825		1,103	1,272	55	1,64
4,305	1,761	1,747	797	975	154	1,413	902	232	1,75
3,216	2,189	457	570	605	121	1,007	1,084	15	1,11
1						-			
	4,528 5,378 4,294 5,798 5,618 4,390 2,398 2,844 4,707 4,070 4,305	4,528 3,201 5,378 3,971 4,294 2,771 5,798 3,796 5,618 3,943 4,390 2,658 2,398 1,356 2,844 1,414 4,707 2,389 4,070 1,666 4,305 1,761	4,528 3,201 705 5,378 3,971 510 4,294 2,771 423 5,798 3,796 502 5,618 3,943 670 4,390 2,658 1,075 2,398 1,356 479 2,844 1,414 593 4,707 2,389 771 4,070 1,666 1,617 4,305 1,761 1,747	4,528 3,201 705 622 5,378 3,971 510 897 4,294 2,771 423 1,100 5,798 3,796 502 1,500 5,618 3,943 670 1,005 4,390 2,658 1,075 657 2,398 1,356 479 563 2,844 1,414 593 837 4,707 2,389 771 1,547 4,070 1,666 1,617 787 4,305 1,761 1,747 797	4,528 3,201 705 622 610 5,378 3,971 510 897 175 4,294 2,771 423 1,100 135 5,798 3,796 502 1,500 475 5,618 3,943 670 1,005 425 4,390 2,658 1,075 657 925 2,398 1,356 479 563 2,844 1,414 593 837 300 4,707 2,389 771 1,547 102 4,070 1,666 1,617 787 825 4,305 1,761 1,747 797 975	4,528 3,201 705 622 610 5,378 3,971 510 897 175 4,294 2,771 423 1,100 135 130 5,798 3,796 502 1,500 475 315 5,618 3,943 670 1,005 425 211 4,390 2,658 1,075 657 925 425 2,398 1,356 479 563 2,844 1,414 593 837 300 38 4,707 2,389 771 1,547 102 61 4,070 1,666 1,617 787 825 4,305 1,761 1,747 797 975 154	4,528 3,201 705 622 610 1,675 5,378 3,971 510 897 175 2,479 4,294 2,771 423 1,100 135 130 1,731 5,798 3,796 502 1,500 475 315 2,650 5,618 3,943 670 1,005 425 211 2,318 4,390 2,658 1,075 657 925 425 1,180 2,398 1,356 479 563 711 2,844 1,414 593 837 300 38 633 4,707 2,389 771 1,547 102 61 952 4,070 1,666 1,617 787 825 1,103 4,305 1,761 1,747 797 975 154 1,413	4,528 3,201 705 622 610 1,675 1,957 5,378 3,971 510 897 175 2,479 1,507 4,294 2,771 423 1,100 135 130 1,731 1,380 5,798 3,796 502 1,500 475 315 2,650 1,549 5,618 3,943 670 1,005 425 211 2,318 1,478 4,390 2,658 1,075 657 925 425 1,180 1,039 2,398 1,356 479 563 711 1,024 2,844 1,414 593 837 300 38 633 1,261 4,707 2,389 771 1,547 102 61 952 1,247 4,070 1,666 1,617 787 825 1,103 1,272 4,305 1,761 1,747 797 975 154 1,413 902	4,528 3,201 705 622 610 1,675 1,957 127 5,378 3,971 510 897 175 2,479 1,507 317 4,294 2,771 423 1,100 135 130 1,731 1,380 415 5,798 3,796 502 1,500 475 315 2,650 1,549 413 5,618 3,943 670 1,005 425 211 2,318 1,478 362 4,390 2,658 1,075 657 925 425 1,180 1,039 270 2,398 1,356 479 563 711 1,024 112 2,844 1,414 593 837 300 38 633 1,261 297 4,707 2,389 771 1,547 102 61 952 1,247 928 4,070 1,666 1,617 787 825 1,103 1,272 55 4,305 1,761

NOTES:

Digitized for FRASER

http://fraser.stlouisfed.org/

¹ 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

May 3, thru May 28, 1976

ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE	OFFERING YIELD	MOODY'S RATING
CORPORATE						
Philadelphia Electric Co.	Pfd stk	50.0		9.52	9.52	A/BBB
Boston Edison	Pfd stk	35.0		5.89	5.89	/ввв
Allied Stores Corp.	Com stk	50.8				
Parker-Hannifin Corp.	Com stk	15.0				
Southern Natural Gas	Debt	60.0	1986	8.25	8.35	A
Kansas City Pwr. & Light Co.	1st mtge	40.0	2006	8.88	8.88	Aa
Iowa Public Service Co.	1st mtge	25.0	2006	9.00	9.00	A/AA
Parrell Lines	Gvt gtr	6.0	1986	7.95	7.95	Aaa
arrell Lines	Gvt gtr	16.0	2002	8.35	8.35	Aaa
Central Illinois Light Co.	1st mtge	45.0	2006	9.25	9.20	A
BankAmerica Corp.	Debt	200.0	2001	8.75	8.85	
Cleveland Electric Illuminating	Com stk	67.2				
Champion Internat'1 Corp.	Com stk	94.5				
Ohio Power Co.	1st mtge	80.0	2006	10.00	10.00	Baa/BBE
Southern Ry	Equip tr	16.8	1977-1991	8.25	6.40-8.35	Aa/AA+
Southern Calif. Gas	1st mtge	50.0	1996	8.75	9.15	Aa/A
Interstate Power Co.	Com stk	18.5				
Wisconsin Power & Light Co.	Com stk	26.1				
Olinkraft Inc.	Com stk	32.0	,			
Missouri Public Svc.	Pfd stk	15.0		9.75	9.75	Ba/BB
General Telephone & Electronics	Pfd stk	110.0		9.90	9.00	Baa/BBI
Public Service Co. of Indiana	Com stk	44.2				
Columbus & Southern Ohio Electric	Com stk	45.3				

NOTES

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

Table 5A Continued

INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY

May 3, thru May 28, 1976

ISSUER	ТҮРЕ	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE	OFFERING YIELD	MOODY'S RATING
CORPORATE						
hase Manhattan Corp.	Notes	200.0	1986	8.75	8.80	
oungstown Sheet & Tube Co.	1st mtge	65.0	1991	9.88	9.92	Baa/BBI
CM Corp.	SF debt	50.0	1996	10.00	10.00	Baa/BBI
elco Corp.	Conv debt	15.0	1996	7.00	7.00	-/B
Columbia Gas System	Debt	75.0	1996	9.13	9.20	A
lisconsin Pwr. & Light Co.	1st mtge	35.0	2006	8.88	8.85	Aa
ouPont (E.I.) de Nemours & Co.	SF debt	300.0	2006	8.50	8.50	Aaa
ouPont (E.I.) de Nemours & Co.	Notes	100.0	1986	8.00	8.00	Aaa
Seafirst Corp.	SF debt	50.0	2001	9.25	9.30	Aa/A+
cean Drilling & Exploration	Pfd stk	19.5		6.00	6.00	
Continental Oil Co.	Debt	200.0	2001	8.88	8.90	Дa
ong Island Lighting	1st mtge	70.0	2006	9.63	9.63	A
ndianapolis Pwr. & Light	1st mtge	25.0	2006	9.30	9.30	Aa/AA-
entucky Utilities	1st mtge	30.0	2006	9.25	9.13	Aa
Ford Motor Credit Co.	Debt	125.0	2001	9.13	9.15	Aa/A+
ford Motor Credit Co.	Notes	125.0	1986	8.63	8.63	Aa/A+
american Express Credit Co.	Notes	50.0	1986	8.50	8.50	Aa/A+
Mational Fuel Gas Co.	Pfd stk	30.0		9.20	9.20	A/BBB
John Manville Corp.	Com stk	66.9		~-		
Cansas City Power & Light	Com stk	21.4				
Continental Oil	Com stk	154.7				
Commonwealth Edison Co.	Com stk	131.9				

Table 5A Continued

INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY

May 3, thru May 28, 1976

ISSUER	ТҮРЕ	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE	OFFERING YIELD	MOODY'S RATING
CORPORATE						
Other						
New Brunswick Pwr. Comm.	Debt	100.0	2001	9.38	9.38	A-1/A
Prazil	Debt	50.0	1986	10.00	10.00	
Canberra, Australia	Bonds	75.0	1981	8.25	8,25	Aaa
Canberra, Australia	Ronds	50.0	1986	8.75	8.80	Aaa
Canberra, Australia	Bonds	75.0	1996	9.13	9.29	Aaa

INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY 1

May 3, thru May 28, 1976

ISSUER	TYPE 2	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	NET INTEREST COST	OFFERING YIELD	MOODY'S
STATE AND LOCAL						
Sacramento Mun. Utility Dist., Cal.	G.O.	25.0	1978-1981	4.14	3.70-4.30	Aa
Gulf Coast Waste Disposal Auth., Texas	Rev	3.0	1991	6.46	5.50	A
Gulf Coast Waste Disposal Auth., Texas	Rev	12.0	2006	6.46	6.50	A
Illinois Educ. Facilities Auth.	Rev	10.0	1977-2004	6.09	3.25-6.40	Aaa
Honolulu, Hawaii	G.O.	35.0	1979-1996	5.88	4.20-6.50	Aa
Lower Colorado River Auth., Texas	Rev	15.0	1981-1991	6.57	4.40-6.00	A-1
Lower Colorado River Auth., Texas	Rev	45.0	2003	6.57	6.75	A-1
Dallas, Texas	G.O.	16.5	1977-1992	5.13		Aaa
Dallas, Texas	G.O.	5.5°	1993-1996	5.13	5.45-6.10	Aaa
Pima Co., Ariz.	G.O.	14.9	1999	6.35		A-1
Vermont, State of	G.O.	14.0	1977-1995	5.35	3.30-5.90	Aa
Irvine Ranch Water Dist., Cal.	G.O.	10.4	1980-2006	6.83	4.75-6.90	
Tallahassee, Fla.	Rev	24.0	1979-2006	6.60	4.50-6.70	A-1
Erie Co. Hospital Auth., Pa.	Rev	9.9	1980-1991	7.82	5.40-7.25	A-1
Erie Co. Hospital Auth., Pa.	Rev	7.2	1996	7.82	7.50	A-1
Erie Co. Hospital Auth., Pa.	Rev	25.3	2006	7.82	7.75	A-1
Erie Co. Hospital Auth., Pa.	Rev	31.8	1976-1986	5.02	3.00-5.25	Aaa
Macomb Co., Mich.	G.O.	11.2	1977-1979	4.50	4.25-4.50	M1G1
Port of Portland, Oregon	Rev	10.4	1996	7.17	7.00	
Metro. Water Dist. of Southern, Calif.	Rev	10.3	1978-1999	6.49	3.75-6.15	Aa
Metro. Water Dist. of Southern, Calif.	Rev	10.8	2008	6.49	6.40	Aa
Metro. Water Dist. of Southern, Calif.	Rev	28.9	2020	6.49	6.50	Aa
Illinois, State of	G.O.	150.0	1977-2001	5.63	3.30-6.45	Aaa

NOTES:

- 1 Includes only state and local security offerings of \$10 million and over; excludes secondary offerings.
- 2 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.
- 3 Includes foreign government and International Bank for Reconstruction and Development issues and non-guaranteed issues by Federal Agencies.

Digitized for FRASER

http://fraser.stlouisfed.org/

Table 5B Continued

INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY

May 3, thru May 28., 1976

ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	NET INTEREST COST	OFFERING YIELD	MOODY'S RATING
STATE AND LOCAL					*	
Martin Memorial Hosp. Assoc., Fla.	Rev	2.5	1978-1990		5.25-7.50	
Martin Memorial Hosp. Assoc., Fla.	Rev	4.4	2000		7.85	
Martin Memorial Hosp. Assoc., Fla.	Rev	7.0	- 2008		7.93	
Puerto Rico Telephone Auth.	Rev	17.0	1977-1986	9.00	5.00-7.75	A
Puerto Rico Telephone Auth.	Rev	33.0	2016	9.00	9.09	Ā
lew Hampshire, State of	G.O.	17.8	1977-1996	5.54	3.25-6.15	Aaa
New Hampshire, State of	G.O.	25.0	1977-2006	5.96	3.50-6.30	Aaa
Wew Hampshire, State of	G.O.	6.2	1977-2006	5.85	3.25-6.30	Aaa
rookhaven, N.Y.	G.O.	12.6	1977-2004	5.89	3.50-6.00	Aa
hicago Pub. Bldg. Comm., Ill.	Rev	24.0	1978-1996	6.30	4.20-6.90	Aa
lorida State Board of Education	Rev	100.0	1977-2006	6,23	3.40-6.65	Aa
ilwaukee, Wisc.	G.O.	12.2	1977-1991	5.19	3.30-5.60	Aaa
eorgia, State of	G.O.	31.9	1977-1996	5.44	3.25-5.80	Aaa
altimore, Md.	G.O.	34.3	1977-1997	6.14	4.00-7.00	A-1
lew York, State of	G.O.	59.0	1977-2001	7.30	4.75-7.60	A
Hinnetonka, Minn.	G.O.	12.0	1978-1993	6.04	4.00-6.40	A
hesapeake, Va.	G.O.	12.5	1979-1995	5.84	4.25-6.65	A-1
lew Castle Co., Del.	G.O.	17.7	1977-2001	6.27	3.50-6.75	Aa
Martin Memorial Hosp. Assoc., Fla.	Rev	22.3	1976-2008		3.00-6.30	Aaa
Brazos River Auth., Texas	Rev	2.0	1980-1989	6.53	4.40-5.90	Aa
Brazos River Auth., Texas	Rev	8.0	2004	6.53	6.61	Aa
maha Public Power Dist., Neb.	Rev	30.0	1979	4.50	4.68	MIG1
an Antonio, Texas	G.O.	20.0	1979-1996	5.40	4.00-6.40	Aa
Seattle, Wash.	Rev	35.0	1977-2005	6.31	3.70-6.70	Aa
Misconsin Hsg. Finance Auth.	Rev	5.4	1977-1996		3.90-6.75	Aa
Wisconsin Hsg. Finance Auth.	Rev	9.2	2010		7.06	Aa
Wisconsin Hsg. Finance Auth.	Rev	6.1	2018		7.13	Aa

INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY

May 3, thru May 28, 1976

ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	NET INTEREST COST	OFFERING YIELD	MOODY'
STATE AND LOCAL						
New York State Power Auth.	Rev	16.0	1986-1995	7.49	6.00-7.10	A-1
New York State Power Auth.	Rev	64.0	2010	7.49	7.50	A-1
Columbus Sch. Dist., Ohio	G.O.	34.0	1977-1999	6.12	3.70-6.70	Aa
Birmingham Medical Clinic Bd. Ala.	Rev	3.0	1977-1985	7.31		Aa
Birmingham Medical Clinic Bd. Ala.	Rev	7.5	1986-1996	7.31	6.20-7.00	Aa
Birmingham Medical Clinic Bd. Ala.	Rev	3.2	1999	7.31	7.20	Aa
Birmingham Medical Clinic Bd. Ala.	Rev	8.8	2005	7.31	7.30	Aa
Louisiana, State of	G.O.	73.0	1977-2001	5.78	3.40-6.20	Aa
Ohio, State of	G.O.	100.0	1976-1990	5.14	3.00-5.80	Aaa
Mississippi, State of	G.O.	40.0	1981-1996	5.94	4.70-6.45	Aa
Washington Co. Hosp. Auth., Pa.	Rev	4.0	1979-1990	8.12	5.25-7.50	A
Washington Co. Hosp. Auth., Pa.	Rev	3.2	1995	8.12	7.88	A
Washington Co. Hosp. Auth., Pa.	Rev	17.0	2008	8.12	8.10	A
Indianapolis, Ind.	Rev	15.0	1977-2001	6.36	3.75-6.60	Aa
Maricopa Co., Ariz.	Rev	9.8	1980-1992	7.56	5.40-7.30	A-1
Maricopa Co., Ariz.	Rev	10.2	1999	7.56	7.50	A-1
Maricopa Co., Ariz.	Rev	11.2	2004	7.56	7.54	A-1
Southeastern Mass. Univ. Bldg. Auth.	Rev	2.2	1977-1991	8.03	4.75-7.00	A-1
Southeastern Mass. Univ. Bldg. Auth.	Rev	16.0	2011	8.03	8.00	A-1
New Jersey Hsg. Finance Agy.	Rev	5.4	1977-1996	8.40	4.50-7.50	A-1
New Jersey Hsg. Finance Agy.	Rev	35.3	2020	8.40	8.25	A-1
New Jersey Hsg. Finance Agy.	Rev	11.0	2023	8.40	8.25	A-1
Glendale, Calif.	Rev	10.0	1978-1999	6.25	4.00-6.40	Aa
Geisinger Medical Center Auth., Pa.	Rev	5.0	1977-1986	7.00	4.25-6.25	Aa
Geisinger Medical Center Auth., Pa.	Rev	2.0	1990	7.00	7.00	Aa
Geisinger Medical Center Auth., Pa.	Rev	3.0	1996	7.00	7.25	Аa
Indiana Co. Indust. Dev. Auth., Pa.	Rev	12.0	2006	7.32	7.25	A
Springfield City Sch. Dist., Ohio	G.O.	12.0	1977-1996	6.23	4.00-6.70	A-1
Horry Co. Sch. Dist., S.C. tized for FRASER	G.O.	13.0	1978-1994	6.44	4.25-6.75	A

http://fraser.stlouisfed.org/

Table 5B Continued

INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY

May 3, thru May 28, 1976

ISSUER	ТҮРЕ	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	NET INTEREST COST	OFFERING YIELD	MOODY'S RATING
STATE AND LOCAL	†	DOLLARS)	 _			
Los Angeles Dept. Water & Power, Cal.	Rev	1.3	1981-1984	6.69		4.5
Los Angeles Dept. Water & Power, Cal.	Rev	8.7	1985-2000	6.69	5.50-6.50	Aa Aa
Los Angeles Dept. Water & Power, Cal.	Rev	10.0	2016	6.69	6.80	Aa
West Virginia, State of	G.O.	44.0	1977-1997	6.03	3.75-6.40	A-1
West Virginia, State of	G.O.	6.0	1998-2001	6.03		A-1
femphis, Tenn.	G.O.	25.0	1978-1997	5.92	4.00-6.60	A-1 Aa
Pittsburgh Sch. Dist., Pa.	G.O.	22.2	1977-2001	6.93	3.90-7.10	A-1
Massau Co., N.Y.	G.O.	30.0	1977-2005	7.87	5.25-7.90	A-1
omerset Co. Indust. Poll. Fin. Auth.,			2777 2005	7.07	3.23 7.30	**
N.J.	Rev	22.4	2006		6.50	Aa
etroit City Sch. Dist., Mich.	G.O.	10.0	1977-1991	7.07	4.50-7.20	A
fassachusetts, State of	G.O.	125.0	1977-1996	7.58	5.25-7.80	A-1
eKalb Co., Ga.	Rev	25.0	1977-2005	6.85	3.80-6.90	A
Florida, State of	Rev	12.0	1982-1995	6.84	5.40-7.10	A-1
Farmington, N. Mexico	Rev	25.0	2006		7.50	A
Gainesville, Fla.	Rev	12.8	1978-1995	6.95	4.50-6.75	A-1
Gainesville, Fla.	Rev	17.2	2001	6.95	7.04	A-1
Chicago Sch. Dist., Ill.	G.O.	35.0	1979-1992	7.00	5.25-7.30	A
North Carolina, State of	G.O.	75.0	1977-1998	5.43	3.50-6.30	Aaa
Tennessee State Sch. Bond Auth.	Rev	26.4	1977-1996	6.92	4.10-6.75	A-1
Tennessee State Sch. Bond Auth.	Rev	29.2	2006	6.92	7.00	A-1
Tennessee State Sch. Bond Auth.	Rev	4.5	2011	6.92	7.06	A-1
lueces River Auth., Texas	Rev	11.2	1996	8.19	8.00	
Port of Tacoma, Wash.	Rev	38.6	1979-2001		5.00-7.30	A
Delaware Co. Water Control Auth., Pa.	Rev	4.2	1978-1991		4.25-6.60	A-1
Delaware Co. Water Control Auth., Pa.	Rev	2.6	1006		7 13	A_1

INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY

May 3, thru May 28, 1976

ISSUER	ТҮРЕ	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	NET INTEREST COST	OFFERING YIELD	MOODY'S RATING
STATE AND LOCAL						
Delaware Co. Water Control Auth., Pa. Delaware Co. Water Control Auth., Pa. Nueces River Auth., Texas Delaware, State of	Rev Rev Rev G.O.	3.7 5.3 25.0 75.0	2001 2006 2006 1978-1996	 6.95	7.25 7.38 7.40 4.60-7.10	A-1 A-1 A A

Table 6A

FORTHCOMING INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY 1

as of May 28, 1976

AMOUNT										
ISSUER	TYPE	(IN MILLIONS OF DOLLARS)		ROXIMATE OF OFFERING						
CORPORATE										
Chrysler Fin. Corp.	Notes	75.0	June	1						
A. E. Staley Manuf. Co.	SF debt	65.0	June	2						
Arkansas Louisiana Gas	1st mtge	25.0	June	2						
Arizona Pub. Svc. Co.	Com stk	40.0	June	2						
*Pennyslvania Elect. Co.	1st mtge	60.0	June	2						
Florida Pwr. & Light	1st mtge	125.0	June	3						
Northern States Power Co.	Com stk	65.0	June	3						
Public Service New Mexico	Pfd stk	20.0	June	3						
New York Tele.	1st mtge	250.0	June	8						
Pennsylvania Pwr. & Light	Pfd stk	75.0	June	8						
General Motors Accept. Corp.	Notes	100.0	June	9						
General Motors Accept. Corp.	Debt	200.0	June	9						
Southern Union Co.	SF debt	25.0	June	9						
Central Illinois Pub. Svc. Co.	Com stk	30.0	June	10						
General Tele. of Ohio	1st mtge	40.0	June	10						
Mountain Fuel Supply	1st mtge	30.0	June	10						
General Tel. of Oklahoma	1st mtge	40.0	June	10						
AT&T	Com stk	685.0	June	11						
*American Quasar Petroleum Co.	Conv debt	17.5	June	15						
Rochester Gas & Electric	1st mtge	50.0	June	15						
Chesapeake & Ohio Ry	Equip tr	15.0	June	15						
Toledo Edison	1st mtge	50.0	June	16						
Louisville Gas & Electric Co.	Pfd stk	25.0	June	16						
Louisville Gas & Electric Co.	1st mtge	25.0	June	16						
Potomac Edison	Pfd stk	15.0	June	17						
Potomac Edison	1st mtge	25.0	June	17						
*Jersey Central Pwr. & Light	1st mtge	35.0	June	21						
Duquesne Light Co.	1st mtge	80.0	June	22						
Pub. Svc. of Oklahoma	Pfd stk	25.0	June	22						
Utah Pwr. & Light	Com stk	34.0	June	23						
Tampa Electric Co.	Pfd stk	17.5	June	23						
Prooklyn Union Gas	1st mtge	35.0	June	23						
*Pacific Tel. & Tele.	Debt	300.0	June	29						
*Georgia Power	Pfd stk	50.0	June	30						
Idaho Power Co.	Pfd stk	25.0	June	30						
*Georgia Power	1st mtge	50.0	June	30						
*Ohio A.T.O. Inc.	SF debt	20.0	June							
*General Finance Corp.	Notes	30.0	June							

NOTES:

- Included in table for first time.
- 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 May 28, 1976

ISSUER	TYPE	AMOUNT (IN MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING		
CORPORATE					
*Gulf Life Holding Co.	Notes	60.0	June		
Beneficial Corp.	Debt	100.0	June		
United States Steel Corp.	Conv debt	400.0	June		
United Technologies Credit	Notes	50.0	June		
Prowning Ferris Industries	Notes	40.0	June		
Credithrift Fin. Corp.	Notes	25.0	June		
TransAmerica Corp.	Notes	50.0	June		
United Illuminating	Pfd stk	15.0	June		
Masco Corp.	Debt	60.0	June		
Metro-Goldwyn-Mayer	SF debt	90.0	June		
Fruehauf Corp.	Debt	50.0	June		
Kerr-McGee Corp.	SF debt	125.0	June		
United Illuminating	Pfd stk	15.0	June		
New York State Electric & Gas	Com stk	40.0	Ju1y		
Eaton Corp.	Debt	60.0	INDEF		
Eaton Credit Corp.	Notes	40.0	INDEF		
ITT Financial Corp.	Debt	75.0	INDEF		
D. H. Baldwin	Notes	15.0	INDEF .		
Shell Oil Co.	Com stk	162.0	INDEF		
Adventist Properties Mtge. Trust	Bene int	15.0	INDEF		
Applied Digital Data System	Com stk	15.0	INDEF		
Reliance Group Inc.	Pfd stk	50.0	INDEF		
Abbott Laboratories	Com stk	81.0	INDEF		
Illinois Bell Tel. Co.	Debt	175.0	INDEF		
Other					
Quebec, Province of	SF debt	100.0	June 10		
Inter-American Dev. Bank	Debt	100.0	INDEF		
Postponed					
Northwest Pipeline Corp.	SF debt	35.0	Mav		
Union Electric	1st mtge	70.0	May 25		
			, 23		
Cancelled Hanes Corp.	Com stk	18.5	May		

Table 6B

FORTHCOMING INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY 1

as of May 28, 1976

ISSUER	TYPE	AMOUNT (IN MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING	
STATE & LOCAL				
Texas City, Texas	G.O.	10.0	June 2	
Washington Pub. Power Supply System	Rev	120,0	June 3	
Pennsylvania, State of	G.O.	137.0	June 3	
Virginia, State of	G.O.	19.5	June 3	
*Illinois Health & Educ. Fac. Auth.	Rev	54.0	June 4	
Sheboygan, Wisc.	G.O.	16.0	June 7	
Port of Seattle, Wash.	G.O.	10.3	June 8	
*Omaha Public Power Dist., Neb.	Rev	100.0	June 8	
*Hawaii, State of	G.O.	75.0	June 8	
*St. Paul, Minn.	G.O.	25.9	June 8	
*Rockland Co., N.Y.	G.O.	12.0	June 8	
Ventura Co. Pub. Fac. Corp., Calif	Rev	31.0	June 8	
Maryland, State of	G.O.	175.3	June 9	
*Detroit, Mich.	G.O.	16.5	June 9	
*East Chicago, Ind.	Rev	22.0	June 9	
∜St. Clair Co., Mich.	Rev	28.5	June 10	
Middlesex Co., N.J.	G.O.	15.2	June 15	
St. Paul Sch. Dist. #625, Minn.	G.O.	26.5	June 15	
Austin, Texas	Rev	40.0	June 15	
Austin, Texas	G.O.	15.6	June 15	
Misconsin, State of	G.O.	120.0	June 15	
Elizabeth, N.J.	G.O.	13.0	June 15	
Columbus, Ohio	G.O.	17.4	June 16	
California Toll Bridge Auth.	Rev	49.8	June 16	
King Co., Wash,	G.O.	12.0	June 21	
Univ. of Kansas Coll. of Health &			ounc 21	
Hosp.	Rev	22.0	June 29	
*Clark Co., Nev.	Rev	13.0	June 30	
			June 30	
Postponement				
Cleveland, Ohio	G.O.	52.5	May 26	

NOTES:

- 1 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

DAT	Έ			STOCK PRICES	1		TRADING VOLUME	2
		NYSE INDEX	BJ INDUSTRIALS	AMEX 4	NASDAQ	NYSE	AMEX	NASDAQ
1973 - H L		65.48 (1/11) 49.12 (12/13)	1051.50 (1/11) 788.31 (12/5)	130.47 (1/11) 85.26 (12/20)	136.84 (1/11) 89.12 (12/13)	26.0 (9/20) 9.0 (8/20)	5.5 (1/12) 1.4 (8/20)	11.3 (1/11) 3.5 (8/27)
974 - H L		53.37 (3/13) 32.89 (10/3)	891.66 (3/13) 577.60 (12/6)	102.01 (3/14) 58.26 (12/9)	96.53 (3/15) 54.87 (10/3)	24.9 (1/3) 7.5 (7/5)	4.4 (1/3) .9 (9/26)	7.5 (1/3) 2.8 (7/5)
975 - H		51.24 (7/15) 37.16 (1/8)	881.81 (7/15) 632.04 (1/2)	96.86 (7/15) 62.20 (1/2)	88.00 (7/15) 60.70 (1/2)	35.2 (2/13) 8.7 (9/15)	4.2 (2/21) 1.1 (9/15)	8.1 (2/13) 2.5 (9/15)
		55.15 (3/24) 48.04 (1/2)	1,011.02 (4/21) 858.71 (1/2)	105.30 (3/11) 84.31 (1/2)	92.09 (2/25) 78.06 (1/2)	44.5 (2/20) 10.3 (1/2)	8.6 (2/20) 1.1 (1/2)	11.1 (2/20) 3.5 (1/2)
1	2	53.05 53.91 53.76 54.87	972.92 987.64 979.69 1,003.46	103.65 104.48 103.37 104.73	89.47 90.99 89.54 90.89	24.1 27.2 21.4 23.1	4.0 4.0 3.3 3.1	7.2 7.6 7.9 7.0
1 2	9 16 23	54.54 54.41 53.55 54.48 54.11	991.58 968.28 980.48 1,000.71 996.85	104.09 102.08 101.90 103.09 102.57	90.63 88.89 89.17 90.60 90.08	17.8 21.2 16.4 21.7 16.3	2.6 2.8 2.1 2.5	6.3 7.2 5.8 7.0 6.0
1 2	1	54.26 54.01 53.96 53.31	996.22 992.60 990.75 975.23	102.91 104.81 104.76 103.16	90.02 89.78 89.39 88.04	16.3 19.7 18.4r 16.8	2.0 2.4 2.1r 2.0	5.8 6.3 5.9r 5.7

NOTES

- 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 12/31/65 = 50
- 4 Based on average price change until September 4, 1973 thereafter, based on market value of shares listed.

Digitized for FRASER

http://fraser.stlodisfed.org/

SECURITY CREDIT

	REGULATED	MARGIN CREDIT EX	TENDED BY	
END OF PERIOD	BROKERS ON ¹ MARGIN STOCK	BROKERS ON ² CONVERTIBLE BONDS	BANKS	UNREGULATED NONMARGIN STOCK CREDIT AT BANKS
OUTSTANDING				
1975 - Apr.	4,360	138	824	1,885
May	4,700	140	819	1,883
June	4,990	146	844	2,434
July	5,300	143	820	2,387
Aug.	5,220	142	832	2,457
Sept.	5,250	145	852	2,520
Oct.	5,300	144	1,007	2,311
Nov.	5,370	146	1,008	2,270
Dec.	5,390	147	960	2,281
1976 - Jan.	5,420	146	1,000	2,321
Feb.	5,950	153	1,037	2,333
Mar.	6,410	162	n.a.	n.a.
Apr.	6,690	163	n.a.	n.a.
CHANGE IN OUTSTANDING	}			
1975 - Apr.	180	4	-20	-3
May	340	2	∸ 5	-2
June	290	6	25	551
July	310	-3	-24	-47
Aug.	-80	-1	12	70
Sept.	30	3	20	63
Oct.	50	-1	155	-209
Nov.	70	2	1	-41
Dec.	20	1	-48	11
1976 - Jan.	30	-1	40	40
Feb.	530	7	37	12
Mar.	460	9	n.a.	n.a.
Apr.	280	1	n.a.	n.a.

NOTES:

- 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 besed 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	MUTUAL SAVINGS BANKS			& LOAN ASSO	CIATIONS		TOTAL	
DATE	REGULAR	DEPOSITS 1	NET 2	SHARE	CAPITAL	NET 2	DEP	OSITS	NET 2
DATE .	NET FLOW	ANNUAL 3 GROWTH RATE	NEW MONEY	NET FLOW	ANNUAL 3 GROWTH RATE	NEW MONEY	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	16,053	7.0	4,668	18,962	5.8	1,846
1975	11,070	11.3	4,757	43,118	17.7	29,276	54,188	15.9	34,033
1974 - September	319		-689	1,425	· 	-1,068	1,744		-1,757
October	-74		-260	438		312	364		52
November	449		236	1,226		1,091	1,675		1,327
December	1,053		-37	3,393		571	4,446		534
1975 - September	785		-338	3,698		631	4,483		293
October	348		131	2,264		2,086	2,612		2,217
November	765		549	2,246		2,072	3.011		2,621
December	1,394		114	4,332		968	5,726		1,082
1976 - January	1,037		810	5,375	77.77	5,108	6,412	~~	5,918
February	1,017		787	3,946		3,719	4,963		4,497
March p	2,029	·	866	7,101		3,683	9,130		4,549
1975 - January	405	4.9		2,351	NAL ADJUSTED 11.5		2,756	9.6	
February	713	8.7		3,005	14.6		3,718	12.9	
March	1,149	13.8		3,864	18.6		5,013	17.2	
April	955	11.4		3,712	17.6		4,667	15.8	
May	1,295	15.3		4,237	19.8		5,532	18.5	

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.
Digitized for FRASER

http://fraser.stlouisfed.org/

SAVINGS FLOWS AT NONBANK THRIFT INSTITUTIONS

IN MILLIONS OF DOLLARS

	MUTU	AL SAVINGS B	ANKS	SAVINGS	SAVINGS & LOAN ASSOCIATIONS			TOTAL		
	REGULAR DEPOSITS		NET 2	SHARE	CAPITAL	NET 2	DEP	OSITS	NET 2	
DATE	NET FLOW	ANNUAL 3 GROWTH RATE	NEW MONEY	NET FLOW.	ANNUAL 3 GROWTH RATE	NEW MONEY	NET FLOW	ANNUAL 3 GROWTH RATE	MONEY	
1975 - June July August September October November December	1,369 1,190 1,044 802 731 772 633	16.0 13.7 11.9 9.0 8.2 8.6 7.0		4,395 4,774 3,933 3,682 3,334 3,125 2.926	20.2 21.5 17.4 16.1 14.4 13.3	 	5,764 5,964 4,977 4,484 4,065 3,897 3,559	19.0 19.3 15.9 14.1 12.6 12.0	 	
1976 - January February <u>p</u> /	1,039 797	11.4 8.7		4,232 3,652	17.7 15.0		5,271 4,449	15.9 13.3		

NOTES:

- 1 Regular deposits at mutual savings banks exclude items such as Christmas club and cartain escrow accounts, which represent a very small part of total deposits.
- 2 New deposits net of both withdrawsis 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.

http://fraser.stlouisfed.org/

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	S MUTUAL SAVINGS BKS S (N.Y. STATE)	TOTAL	ALL SAVINGS & LOAN ASSOCIATIONS	MUTUAL SAVINGS BKS (N.Y. STATE)
1972 - Dec.	25.2	20.3	4.9	.45	.43	.02
1973 - Dec.	19.9	16.4	3,5	.04	.21	17
				.04		
1974 - Dec.	14.6	12.4	2.2		.09	09
1975 - Jan.	14.6	12.5	2.1	03	.08	11
Feb.	14.5	12.6	1.9	01	.14	24
Mar.	15.0	13.0	2.0	.50	.39	.11
Apr.	16.2	14.2	2.0	1.18	1.17	.01
May	16.8	14.7	2.1	.55	.49	.06
June	17.0	14.9	2.1	.25	.21	.04
July	17.9	15.9	2.1	.92	.94	02
Aug.	19.1	16.9	2.2	1.21	1.10	.11
Sept.	20.0	17.9	2.1	.90	.96	06
Oct.	20.1	18.0	2.1	.01	.07	06
Nov.	20.4	18.4	2.0	.35		
Dec.	20.4	18.5			.42	07
Dec.	20.4	16.5	2.0	.04	.08	.04
1976 - Jan.	20.5	18.5	2.0	.06	.02	.04
Feb.	21.1	19.2	1.9	.61	.67	06
Mar.	l	19.4			.27	
	,					
			. [4 1	
			j			
			1			
			ĺ			
}			1.			
			.			
. 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 back of outputs.

Digitized for FRASER

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

Table 11

NET NEW MONEY BORROWINGS BY MAJOR HOUSING AGENCIES

IN MILLIONS OF DOLLARS

	TOTAL	INT	ERMEDIATE AND	LONG-TERM IS	SUES	FNMA & FHLB	
PERIOD	INCLUDING SHORT-TERM DISCOUNT NOTES	TOTAL	FHLB	FHLMC	FNMA	SHORT-TERM DISCOUNT NOTES 1/	
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	-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	
July	+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.	-242	-5	-4		-1	-237	
Feb.	-659	-254	-554	+300	0	-405	
Mar.	+440	+689	-11	0	+700	-249	
Apr.	0 1	+69	-30	-1	+100	-69	
May	-1,568	-1,279	-1,279	0	0 -	-289	
June	+330	+600	0	0	+600	-270	
Ju1y	+236	+300	0	0	+300	-64	
Aug.	-398	- 700	- 700	0	0	302	
Sept.	215	100	0	0	100	115	
Oct.	587	850	+150	0	700	-263	
Nov.	152	200	0	200	0	-48	
Dec. p	669	600	0	0	600	. 69	
976 - Jan. p	-154	0	0	0	0	-154	
			•				
						-	

Notes

Based on data from the Treasury Survey of Ownership.

^{1/} Sales of FHLB discount notes began in May 1974. p/ Preliminary.

Table 12

NET CHANGE IN MORTGAGE HOLDINGS

IN MILLIONS OF DOLLARS

	TOTAL	TOTAL FINANCIAL INSTITUTIONS								
PERIOD	INCLUDING FNMA-GNMA	TOTAL	COMMERCIAL BANKS	MSB's	S & L's	INSURANCE COMPANIES	FNMA-GNM			
			Not Sea	sonally A	djusted					
1971	41,647	39,259	9,940	3,938	23,919	1,221	2 200			
1971		55,561					2,388			
	57,587		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		2,172	17,560	5,078	6,222			
1975	42,475	37,636	2,900	2,236	29,400	3,100	4,839			
1975 - Oct.	4,781	4,132	700	226	2,996	210	649			
Nov.	3,284	2,918	200	200	2,323	195	366			
Dec.	4,413	3,754	200	272	2,774	508	658			
1976 - Jan.	1,912	1,502	0	87	1,378	37	410			
Feb.	3,134	2,870	200	106	2,416	148	264			
Mar.	5,25	-,070	400	123	4,088	140	-840			
Apr.	1		400	123	4,000	1	-040			
May	1 1									
June	1									
			Seasor	ally Adj	usted	1				
1975 - Oct.	5,152	4,641	722	273	3,490	156	511			
Nov.	3,829	3,474	311	214	2,949	133	355			
Dec.	4,793	4,058	481	200	3,360	17	735			
1976 - Jan.	3,382	2,896	378	184	2,189	145	486 415 -686			
Feb.	4,348	3,933	562	249	2,848	274	415			
Mar.	1 4,540	3,333	487	119	3,863	-/	-686			
Apr.			407	119	3,003	į	-000			
						1				
May						1				
June						ļ				
						1				
•	ŀ					·				
,	į.					l	2			
	j					į	-			
						1				
						İ				

NOTES:

http://frader.eginging.lanuary.1977 data reflect activity in limited amount of conventional mortgages.

¹ Monthly date 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 Ass.n. of Mutual Savings Banks, Federal Home Loan Bank Board, Institute of Life Insurance and, through August 1988, 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, Digitized for the series of the series estimated for all holders in 1974.

NET INCREASE IN MORTGAGE DEBT OUTSTANDING

IN BILLIONS OF DOLLARS, SEASONALLY ADJUSTED ANNUAL RATES 4

	7 2	T	RESIDENTIAL	. 3		MULTIFAMILY	
QUARTER	TOTAL	TOTAL	1- to 4- FAMILY	MULTI- FAMILY	COMMERCIAL	& COMMERCIAL	FARM
						1	
1969 - I	31.7	23.3	18.9	4.4	6.2	10.6	2.2
II	28.9	21.3	16.7	4.7	5.3	10.0	2.2
III	25.7	18.7	14.0	4.7	5.3	10.0	1.8
IV	25.4	18.0	12.2	5.7	6.0	11.7	1.4
1970 - I	20.7	15.7	11.1	4.6	3.5	8.1	1.5
II	22.7	16.7	11.5	5.2	4.5	9.7	1.5
III	28.4	21.2	14.9	6.3	5.1	11.4	2.1
IV	32.5	23.4	17.1	6.3	7.0	13.2	2.2
1971 - I	37.2	27.4	18.7	8.7	7.6	16.3	2.2
II	46.7	34.9	25.6	9.4	9.4	18.7	2.4
III	52.1	38.1	28.4		11.6	21.4	2.3
IV	56.3	43.1	33.6	9.5	10.8	20.4	2.4
1972 - I	62.8	47.7	38.0	9.7	12.4	22.1	2.6
II	61.7	45.5	35.8	9.7	13.7	23.3	2.6
III	63.9	46.2	37.4	8.8	15.1	23.9	2.7
IV	72.1	51.5	42.6	8.9	18.2	27.1	2.4
1973 - I	83.4	59.7	51.1	8.7	19.7	28.3	4.1
II	72.4	50.4	39.6	10.8	18.0	28.8	3.9
III	70.6	48.9	40.1	8.8	18.1	26.9	3.7
IV	61.4	39.5	32.6	6.9	18.0	24.9	3.9
1974 - I	60.2	37.7	29.4	8.3	18.9	27.2	3.6
II	62.3	38.9	32.4	6.5	18.6	25.0	4.8
III	52.0	31.8	26.1	5.7	14.3	20.0	5.9
IV	43.0	25.9	21.6	4.3	11.3	15.6	5.7
1975 - I		21.1	19.4	1.7	9.1	10.8	5.1
II	45.7	31.7	30.9	0.9	9.7	10.6	4.3
III	58.2	39.9	38.6	1.4	13.9	15.3	4.4
IV	69.8	49.9	49.9	*	14.8	14.8	5.1
1976 - I	66.2	51.3	47.7	3.6	10.4	14.0	4.5

NOTES:

- 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.

 Digitize 4 forest than 105.

http://fraser.stlouisfed.org/

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

IN THOUSANDS OF UNITS, SEASONALLY ADJUSTED ANNUAL RATES

PERIOD		PERMITS 1			STARTS			MOBILE		
	TOTAL	1-FAMILY	2-OR MORE FAMILY	TOTAL	1-FAMILY	2-OR MORE FAMILY	TOTAL	1-FAMILY	2-OR MORE FAMILY	HOME SHIPMENT
1969	1,324	626	698	1,467	811	656	1,399	808	592	413
1970	1,352	647	705	1,434	813	621	1,418	802	617	401
1971	1,925	906	1,018	2,052	1,151	901	1,706	1,014	692	401
1972	2,219	1,033	1,186	2,357	1,309	1,048	1,972	1,143	828	
1973	1,820	882	937	2,045	1,132	914	2,014	1,174		576
1974	1,074	644	431	1,388	888	450	1,692	932	840	567
1975	924	668	257	1,161	893	269	1,296	866	760	329
	İ			-,	0,5	207	1,290	. 000	430	216
1975 - Jan.	689	508	182	1,005	748	257	1,547	050	500	
Feb.	701	515	186	953	722	231		959	588	185
Mar.	677	503	173	986	763	223	1,350	793	557	219
Apr.	837	603	234	982	703 774		1,314	757	557	199
May	912	658	254	1,085		208	1,244	782	462	194
June	949	679	270		853	232	1,269	827	442	224
July	1,042	711	331	1,080	. 874	206	1,202	808	394	210
Aug.	995	732		1,207	916	291	1,261	882	379	225
Sept.	1,095		263	1,264	979	285	1,267	880	387	235
Oct.		779	316	1,304	966	338	1,315	969	346	215
Nov.	1,079 1,085	769	310	1,431	1,093	338	1,115	738	377	229
Dec.	1,028	787 766	298	1,381	1,048	333	1,386	992	394	232
Dec.	1,020	766	262	1,283	962	321	1,329	993	336	228
1976 - Jan.	1,120	000	222							1
Feb.		828	292	1,236	957	279	1,213	926	287	263
Mar.	1,134	. 850	284	1,547	1,295	252	1,294	945	349	287
		827	307	1,433	1,119	314	1,348	1,007	341	244
Apr.	1,102	822	280	1,372	1,067	305	•	-,	541	246
						İ				240

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 mobil-home shipments are Mobile Home Manufacturers Association data converted to seasonally adjusted annual rate by Census Bureau. Latest month preliminary.

Digitized for FRASER

http://fraser.stlouisfed.org/

Permit data for 1969 and 1970 based on 13,000 areas with permit systems.

Table 15

AVERAGE RATES AND YIELDS ON HOME MORTGAGES

			NAL LOANS MARKET			HA) INSURED ONDARY MAR	SPREAD BETWEEN		
	NEW H	OMES	EXISTING	HOMES		NEW HOMES	RETURNS ON CONVENTIONAL	NEW Aaa 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
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
1975 - High	9.25	15	9.30	20	9.74	31	6.2	21	9.70
Low	8.90	- 70	8.95	-65	8.69	-91	2.4	-49	8.94
1975 - Oct.	9.25	3	9.30	8	9.53	31	4.0	-28	9.22
Nov.	9.20	n.a.	9.25	n.a.	9.41	n.a.	3.1	-21	n.a.
Dec.	9.15	n.a.	9.20	n.a.	9.32	n.a.	2.4	-17	n.a.
1976 - Jan.	9.05	39	9.10	44	9.06	40	2.4	- 1	8.66
Feb.	9.00	42	9.05	47	9.04	`46	2.2	- 4	8.58
Mar.	8.95	42	9.00	47	n.a.	n.a.	n.a.	n.a.	8.53
Apr.	8.90	32	8.95	37	8.82	24	2.5	8	8.58
	- 1		1		1				

NOTES:

Digitized for FRASER

¹ 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.

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 bild price for HUD (FHA) loans with minimum down-payment, prepaid in 15 years, for immediate delivery, are used.

FNMA AUCTION RESULTS
HOME MORTGAGE COMMITMENTS

			GOVERNMENT-UNDERWRITTEN						CONVENTIONAL					
DATE OF AUCTION		AMOUNT (IN MILLIONS OF DOLLARS)			AVERAGE YIELD		AMOUNT (IN MILLIONS OF DOLLARS)				AVERAGE YIELD			
			OFF	ERED	ACC	CEPTED	1 '		OF	FERED	AC	CEPTED	i ''-	
1075														
1975 -	High Low		25 ((8/25) (2/10)	366 18	(8/11) (2/10)	9.95 8.78	(9/22) (2/10)		(4/7) (10/20)		(4/21) (2/10)	10.02 8.96	
1975 -	Oct.	6	198.5	i	143.	.0	9.95		27.5		23.	5	10.02	
		20	43.2	2	23.		9.65		9.7		9		9.81	
	Nov.	3	69.8		41.	7	9.32		19.6		1.5	•	0.51	
		17	293.1		180.		9.33		68.6		15. 34.		9.54 9.40	
											54.	. •	9.40	
	Dec.	1	255.9		138.	-	9.32		73.9		40.		9.38	
		15 29	287.1 95.3		158.		9.31		69.7		31.		9.36	
		29	95.5		52.	1	9.29		41.8		11.	8	9.35	
976	Jan.	12	58.4		31.	5	9.13		42.7		32.	1	9.28	
- '		26	103.9	+	57.	7	9.07		33.4		24.		9.22	
	Feb.	9	252.2	,	179.	9	9.07	ì	57.8		36.	0	9.17	
		23	126.9		81.		9.04		44.0		23.	-	9.17	
	Mar.	8	299.9)	171.	Q	9.06		75.4		45.	0	0.15	
		22	146.3		121.		9.03		46.2		33.		9.15 9.13	
	Apr.	5	106.2		56.	2	8.94		56.4					
		19	132.1		60.		8.83		55.3		31.8		9.05 9.00	
٠,	May	4	483.3		222.	, ,								
•	 y	17	634.3		321.4		3.94 9.13		110.7 128.8		60.		9.09	
		-	034.3		J21.	•	,.13		120.0		68.9	,	9.24	
		- 1						l						
										•				
								1						
		.						1						
		- 1						- 1						
								.						
								1						÷.
		. 1						i						

NOTES:

Average secondary market yields are gross before deduction of the fee of 38 besis 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.