

Capital Market Developments

April 5, 1976

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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Index

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SYMBOLS

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

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YIELDS, VOLUME AND RECEPTION

_			CORP	ORATE BOND MA	RKET		
		YIEL	.DS	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 (IN SYNDICATE (\$ MILLIONS)	
1976 - Feb.	6	8.68	8,62	50	99	5	
	13		8.68	350	100	0	
	20	8.64	8.67	302	96	27	
	27	8.58	8.56	1,376	82	165	
Mar.	5	8.72	8.72	440	90	73	
	12	8.63	8.64	998r	95	30	
	19	8.61	8.60	920	99	6	
	26	8.53r	8.50r	410	92	63	
Apr.	2	8.59p	8.55p	345	96	46	

			MUN	ICIPAL BOND MA	RKET		
		YIE	LDS	VOLUME			
WEEK END	DING	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)	
1976 - Feb.	6 13 20 27 5 12	6.00 6.05 6.06 6.06 6.10 6.05	6.86 6.95 6.97 6.98 7.04 6.98	774 625 539 508 509	87 80 77 89 87	159 170 239 154	
	19 26	6.01 5.81	6.92 6.72	529 534	88 92	169 93	
Apr.	2	5.77	6.69	490	82	134	

NOTES:

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- 1 Federal Reserve series of implied yield on newly issued, Ass-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.

HIGH GRADE BOND YIELDS

DATE		NEW ISSUE Ass UTILITY	RECENTLY OFFERED 2 Ass 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 -	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)	8.63 (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	8.88 (1/9)	9.10 (1/2)	8.66 (1/2)	8.09 (2/13)	7.29 (1/2)
	Low	8.53 (3/26)	8.50 (3/26)	8.46 (3/26)	7.89 (4/3)	6.69 (4/2)
1976 -	Mar. 5	8.72	8.72	8.55	8.07	7.04
	12	8.63	8.64	8.55	7.99	6.98
	19	8.61	8.60	8.54	7.97	6.92
	26	8.53r	8.50r	8.50r	7.89r	6.72
	Apr. 2	8.59p	8.55p	8.46p	7.89p	6.69

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.
- 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.

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

IN MILLIONS OF DOLLARS

		GROSS PROCEEDS									
PERIOD		CORPORATE		1	STATE AND LO	CAL					
	1975	1974	1973	1976	1975	1974					
	·				ir						
January	5,365	3,328	2,327	2,316	2,361	2,255					
February	4,528	2,687	1,962	2,504	2,387	2,003					
March	5,378	3,217	3,933		2,135	2,025					
April	4.294	3,060	2,497		2,406	2,397					
May	5,798	3,164	2,543	- [2,900	2,304					
June	5,618	2,981	3,578		3,064	2,166					
July	4,390	3,248	2,631		3,580	1,459					
August .	2,396	2,667	1,806	Í	2,783	1,106					
September	2,838	1,617	1,915		2,159	1,701					
October	4,619	4,609	3,398		2,323	2,860					
November	3,965	3,739	3,563	İ	2,381	2,483					
December	•	3,511	3,238	l	2,052	1,479					
21	15,271	9,232	8,222		6,883	6,283					
22	15,710	9,205	8,618	l	8,370	6,867					
23	9,624	7,532	6,352		8,522	4,266					
24	. ,	11,859	10,199		6,756	6,822					
st Half	30,981	18,437	16,840	1	15,253	13,150					
3 Qtrs.	40,605	25,969	23,192		23,775	17,416					
'ear		37,828	33,391		30,531	24,238					
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NOTES:

- 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

		GROSS	S PROCEEDS	BY TYPE OF	ISSUE		GROSS	PROCEEDS	BY TYPE OF	ISSUER
DEGLOD		BO	NDS	COMMON	N	MEMO				OTUER
PERIOD	TOTAL	PUBLICLY	PRIVATELY	AND PREFERRED	ISSUES	INCLUDED	MANUFAC- TURING	PUBLIC UTILITY	COMMUNI-	OTHER
		OFFERED	PLACED	STOCK	FOREIGN	CONVERTIBLE	TORING	O I I I I		
1974 - IV	11,859	8,611	1,571	1,677	374	76	4,079	3,702	743	3,33
1975 - I	15,271	10,829	2,350	2,092	1,255	1	6,058	4,735	1,382	3,09
II	15,710	10,510	1,595	3,605	1,035	656	6,699	4,407	1,190	3,41
III	9,624	5,428	2,140	2,056	1,225	463	2,585	3,324	679	3,03
1974 - Nov.	3,739	3,016	330	393	199	76	1,699	964	93	98
Dec.	3,511	2,172	886	453			1,652	629	175	1,05
1975 - Jan.	5,365	3,657	1,135	573	470	1	1,904	1,271	938	1,25
Feb.	4,528	3,201	705	622	610		1,675	1,957	127	77
Mar.	5,378	3,971	510	897	175		2,479	1,507	317	1,07
Apr.	4,294	2,771	423	1,100	135	130	1,731	1,380	415	76
May	5,798	3,796	502	1,500	475	315	2,650	1,549	413	1,18
June	5,618	3,943	670	1,005	425	211	2,318	1,478	362	1,45
July	4,390	2,658	1,075	657	925	425	1,180	1,039	270	1,90
Aug.	2,396	1,356	477	563			708	1,024	112	5.5
Sept.	2,838	1,414	588	836	300	38	697	1,261	297	58
Oct.	4,619	2,389	683	1,547	102	61	901	1,238	928	1,55
Nov.	3,965	1,666	1,516	783	825		1,102	1,268	50	1,5
	. }				}					

NOTES:

Digitized Source: Securities and Exchange Commission.

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¹ Other issuers are extractive, railroad and other transportation, real estate and finance, and commercial and other

Table 5A

INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY

March 29, - April 2, 1976

ISSUER	ТУРЕ	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE	OFFERING YIELD	MOODY'S RATING
CORPORATE						
Inland Steel Co.	Com stk	74.1				
Big Three Industries	Com stk	57.8		. 		
Pacific Gas & Electric Co.	Pfd stk	110.0	, ·	10.18	9.25	A
Pennsylvania Power & Light Co.	Com stk	70.0				
Hospital Corp. of America	Com stk	20.1				
Greyhound Leasing & Financial Corp.	Notes	60.0	1984	9.70	9.70	Baa/BBB
Big Three Inudstries Inc.	SF debt	50.0	2001	8.55	8.55	A
Atchison & Topeka Santa Fe Ry	Equip tr	15.0	1977-1991	8.00	6.15-8.00	Aaa
Hawaiian Tele. Co.	1st mtge	35.0	2006	8.50	8.59	Aa
Public Service Electric & Gas Co.	1st mtge	60.0	2006	8.75	8.75	Aa
Liggett & Myers Inc.	Debt	75.0	2001	8.63	8.63	A
Hertz Corp.	SF debt	50.0	2001	8.88	8.88	A

MOTER

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

Table 5B

INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY 1

March 29, thru April 2, 1976

ISSUER	TYPE 2	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	NET INTEREST COST		MOODY'S RATING
STATE AND LOCAL						
Kentucky Hsg. Corp.	Rev	49.0	1977-1996	6.96	3.50-6.90	Aa
Kentucky Hsg. Corp.	Rev	41.0	2007	6.96	7.20	Aa
Belleville, Ill.	Rev	3.7	1980-1991	7.81	5.40-7.25	A-1
Belleville, Ill.	Rev	12.6	2006	7.81	7.75	A-1
Albuquerque, N.M.	G.O.	15.4	1977-1982	4.49	3.45-4.60	A-1
Albuquerque, N.M.	G.O.	3.9	1977-1983	4.93	3.25-4.85	A-1
Cleveland Reg. Sewer Dist., Ohio	Rev	16.6	1977-1992		4.00-6.70	A
Cleveland Reg. Sewer Dist., Ohio	Rev	16.4	1999		7.14	A
California, State of	G.O.	100.0	1978-2002	5.38	3.40-5.70	Aaa
Peabody, Mass.	G.O.	10.2	1977-1996	5.73	3.50-6.30	Aa
Kansas, State of	Rev	50.0	1976-1982	4.43	3.00-4.65	A-1

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 lesse payments.

Digitized for 3-Rincludes foreign government and International Bank for Reconstruction and Development issues and non-guaranteed issues by Federal Agencies.

Table 6A

FORTHCOMING INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY 1

as of April 2, 1976

ISSUER	TYPE	AMOUNT (IN MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING	
CORPORATE				
Ohio Edison	Com stk	71.0	April 6	
Chesapeake & Ohio Ry	Equip tr	15.0	April 6	
Arvin Industries	Pfd stk	21.3	April 7	
General Motors Accept. Corp.	Notes	150.0	April 7	
Minnesota Power & Light	Com stk	15.0	April 13	
Pennsylvania Elect. Co.	1st mtge	60.0	April 13	
Northern Indiana Public Svc.	Com stk	40.0	April 14	
Capital Financial Services Inc.	Notes	25.0	April 15	
Bucyrus Erie Co.	Notes	50.0	April 15	
Avco Financial Services	Notes	100.0	April 15	
Southern Bell Tele.	Debt	350.0	April 20	
Central Illinois Light	1st mtge	40.0	April 20	
Rexnerd Inc.	Conv debt	30.0	April 21	
Utah Power & Light	1st mtge	32.0	April 21	
Appalachian Power Co.	1st mtge	60.0	April 22	
Champion Internat'1. Corp.	Com stk	75.0	April 22	
Wisconsin Public Service Co.	Com stk	20.0	April 22	
Philadelphia Electric Co.	Pfd stk	50.0	April 22	
Central Maine Power Co.	1st mtge	35.0	April 27	
Kansas Power & Light Co.	Com stk	23.4	April 27	
Northern States Power Co.	Com stk	60.0	April 27	
Southwestern Electric Pwr.	1st mtge	45.0	April 27	
Kansas Power & Light	1st mtge	45.0	April 28	
Midland Enterprises Inc.	Mtge bonds	25.0	April	
Browning Ferris Industries	Notes	40.0	April	
Rocky Mountain Natural Gas Co.	Pfd stk	20.0	April	
Borg Warner Acceptance	Notes	50.0	April	
El Paso Co.	Com stk	62.0	April	
Adventist Properties Mtge. Trust	Bene int	15.0	April	
Baltimore Gas & Electric Co.	Com stk	34.5	April	
Allied Stores Corp.	Com stk	53.0	April	
Dravo Corp.	Com stk	15.0	April	
Shell 011 Co.	Com stk	162.0	April	
Chromalloy American Corp.	Com stk	25.0	April	
American Hoist	Com stk	16.5	April	
Iowa Public Service Co.	lst mtge	25.0	May 4	
Central Illinois Light Co.	1st mtge	45.0	May 5	
CIT Financial	Debt	75.0	INDEF	

NOTES

- 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 April 2, 1976

ISSUER	TYPE	AMOUNT (IN MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING
CORPORATE			
CIT Financial	Debt	100.0	INDEF
Reliance Group Inc.	Pfd stk	50.0	INDEF
Abbott Laboratories	Com stk	81.0	INDEF
D. H. Baldwin	Notes	15.0	INDEF
Other *British Columbia's Municipal Fin.			
Auth.	SF debt	52.5	April 22
Societe Nationale de Chemins	Notes	100.0	INDEF

Table 6B

FORTHCOMING INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY 1

as of April 2, 1976

ISSUER	TYPE	AMOUNT (IN MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING		
STATE & LOCAL					
Texas, State of	G.O.	35.0	April 5		
*New York, State of	G.O.	15.0	April 6		
Minneapolis, Minn,	G.O.	16.7	April 6		
Missouri State Environmental Auth.	Rev	10.5	April 6		
South Carolina, State of	G.O.	13.6	April 6		
Maine, State of	G.O.	19.0	April 6		
South Carolina Pub. Service Auth.	Rev	100.0	April 6		
*Port Arthur Nav. Dist., Texas	Rev	26.4	April 7		
*Escambia Co., Fla.	Rev	12.8	April 7		
Wichita Unified Sch. Dist., #259					
Kans.	G.O.	15.0	April 7		
*Michigan State Hsg. Dev. Auth.	Rev	25.0	April 7		
Gilroy Unified Sch. Dist., Cal.	Rev	10.0	April 7		
*Little Blue Val. Sewer Dist., Mo.	Rev	25.0	April 8		
*Ohio Water Dev. Auth.	Rev	10.0	April 8		
Wilmington, Del.	G.O.	12.5	April 8		
Valdez, Alaska	G.O.	13.6	April 12		
Lynchburg, Va.	G.O.	15.6	April 13		
Washington Pub. Power System	Rev	100.0	April 13		
Milwaukee Co., Wisc.	G.O.	11.8	April 13		
Cone to Valley Unified Sch. Dist.,			•		
Cal.	G.O.	10.5	April 13		
Ohio, State of	G.O.	45.0	April 13		
Oregon, State of	G.O.	125.0	April 13		
Deer Park Ind. Sch. Dist., Texas	G.O.	13.5	April 19		
*Erie Co., N.Y.	G.O.	39.7	April 20		
*Salt River Agric. Improv. Power					
Dist., Ariz.	Rev	100.0	April 22		
*St. Clair Co., Mich.	Rev	28.5	April 28		
Dallas, Texas	Rev	10.0	April 28		
Dallas, Texas	G.O.	22.0	April 28		
*Lower Colorado River Auth., Texas	Rev	60.0	May 3		
*Sacramento Mun. Utility Dist., Cal.	G.O.	25.0	May 6		

NOTES:

- 1 Includes state and local government issues of \$10 million and over, foreign government, International Bank for Reconstructio issues of Federally sponsored agencies; excludes secondary offerings.
- Included in the table for the first time.

STOCK PRICES AND VOLUME

			STOCK PRICES	. 1		TRADING VOLUME	. 2
	NYSE INDEX	BJ INDUSTRIALS	AMEX 4	NASDAQ	NYSE	AMEX	NASDAQ
	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)
	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)
	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)	1,009.21 (3/24) 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)
13 20	52.97 53.27 54.61 53.35	954.90 958.36 987.80 972.61	97.16 99.54 103.91 103.37	87.25 88.96 91.02 90.25	31.5 27.6 34.8 32.4	3.7 3.5 6.4 5.7	8.7 7.2 9.2 8.9
12 19	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 23.1r	4.0 4.0 3.3 3.1	7.2 7.6 7.0 7.0r
r. 2	54.54	991.58	104.09	90.63	17.8	2.6	6.3

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 12/31/66 = 50
- 4 Base on I wire a price chan a until September 4, 1973 thereafter, based on market value of shares listed.

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SECURITY CREDIT

	REGULATED	MARGIN CREDIT E	XTENDED BY	UNREGULATED NONMARGIN
END OF PERIOD	BROKERS ON ¹ MARGIN STOCK	BROKERS ON ² CONVERTIBLE BONDS	BANKS	STOCK CREDIT AT BANKS
OUTSTANDING				
1975 - Jan.	3,950	134	848	1,919
Feb.	4,130	136	830	1,897
Mar.	4,180	134	844	1,882
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			
HANGE IN OUTSTANDING	·			! !
1975 - Jan.	110	-3	-8	-145
Feb.	180	2	-18	-22
Mar.	50	-2	14	-15
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	ĩ	-48	11
976 - Jan.	30	-1	40	40
Feb.	530	-		70
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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 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.

	MUTUAL SAVINGS BANKS			SAVINGS & LOAN ASSOCIATIONS					
	REGULAR	DEPOSITS 1	NET 2	SHARE	CAPITAL	NET 2	DEFOSITO		NET 2
DATE	NET FLOW	ANNUAL 3 GROWTH RATE		V NEI G	ANNUAL 3 GROWTH RATE	NEW MONEY	NET FLOW	ANNUAL 3 GROWTH RATE	MONEY
1971 1972 1973 1974 1975p	9,621 10,067 4,815 2,909 10,960	13.5 12.4 5.3 3.0 11.2	5,378 5,451 -442 -2,822 4,754	27,793 32,567 20,237 16,053 43,118	19.0 18.7 9.8 7.0 17.7	20,653 23,884 10,507 4,668 29,276	37,414 42,634 25,052 18,962 54,078	17.2 16.7 8.4 5.8 15.8	26,331 29,335 10,062 1,846 34,030
1974 - September October November December	319 -74 449 1,053	 	-689 -260 236 -37	1,425 438 1,226 3,393	 	-1,068 312 1,091 571	1,744 364 1,675 4,446		-1,757 52 1,327 534
1975 - September October November December p/	785 348 765 1,284	 	-338 131 549 111	3,698 2,264 2,246 4,332	 	631 2,086 2,072 968	4,483 2,612 3,011 5,616		293 2,217 2,621 1,079
1976 - January <u>p</u> /	1,035	·	809	5,376	 MALLY ADJUS	5,108 STED	6,411	·	5,917
1975 - January February March April May	405 713 1,149 955 1,295	4.9 8.7 13.8 11.4 15.3	 	2,351 3,005 3,864 3,712 4,237	11.5 14.6 18.6 17.6 19.8		2,756 3,718 5,013 4,667 5,532	9.6 12.9 17.2 15.8 18.5	

¹ Regular deposits at mutual savings banks exclude items such as Christmes club and certain escrow accounts, which represent a very small part of total deposits.

² New deposits net of both withdrawels and interest. Data for S&L's are for insured associations only, which represent 96 per cent of industry total resources.

Digitizes familial growth rate for monthly data is the annualized monthly percentage increase in deposits.

SAVINGS FLOWS AT NONBANK THRIFT INSTITUTIONS

IN MILLIONS OF DOLLARS

	MUTU	L SAVINGS B	ANKS	SAVINGS	& LOAN ASSO	CIATIONS		TOTAL	
	REGULAR	DEPOSITS 1	NET 2	SHARE	CAPITAL	NET 2	DEP	OSITS	NET 2
DATE	NET FLOW	ANNUAL 3 GROWTH RATE		NET FLOW	ANNUAL 3 GROWTH RATE		NET FLOW	ANNUAL 3 GROWTH RATE	NEW MONEY
1975 - June July August September October November December	1,369 1,190 1,044 802 731 772 523	16.0 13.7 11.9 9.0 8.2 8.6 5.8	 	4,395 4,774 3,933 3,682 3,334 3,125 2,925	20.2 21.5 17.4 16.1 14.4 13.3 12.3	 	5,764 5,964 4,977 4,484 4,065 3,897 3,448	19.0 19.3 15.9 14.1 12.6 12.0	
1976 - January <u>p</u> /	1,037	11.4		4,233	17.7	. 	5,270	15.9	
٥									

NOTES:

- 1 Regular deposits at mutual savings banks exclude items such as Christmas club and certain secrow accounts, which represent a very small part of total deposits.
- 2 New deposits net of both withdrawels 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 (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
1974 - Dec.	14.6	12.4	2.2		.09	09
1975 - Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec.	14.6 14.5 15.0 16.2 16.8 17.0 18.0 19.1 20.0 20.1 20.4 17.5	12.5 12.6 13.0 14.2 14.7 14.9 15.9 16.9 17.9 18.0 18.4 18.5	2.1 1.9 2.0 2.0 2.1 2.1 2.1 2.2 2.1 2.1 2.0 2.0	03 01 .50 1.18 .55 .25 .92 1.21 .90 .01 .35 .12	.08 .14 .39 1.17 .49 .21 .94 1.10 .96 .07 .42 .08	11 24 .11 .01 .06 .04 02 .11 06 06 07 .04
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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 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

NET NEW MONEY BORROWINGS BY MAJOR HOUSING AGENCIES

IN MILLIONS OF DOLLARS

	TOTAL	INTE	RMEDIATE AND	LONG-TERM IS	SSUES	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		+6 50	-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
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	-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	+330	+600	0	0	+600	-270
July	+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
1976 - Jan. p	-154	0	0	0	0	-154
		. •				

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		FINANC	IAL INSTIT	UTIONS		
PERIOD	INCLUDING FNMA-GNMA	TOTAL	COMMERCIAL BANKS	MSB's	S & L's	INSURANCE COMPANIES	FNMA-GNM
			Not Sea	sonally A	djusted		
1971 1972 1973 1974	41,647 57,587 58,372	39,259 55,561 55,072	9,940 16,800 19,600	3,938 5,377 5,642	23,919 31,932 25,552	1,221 1,452 4,278	2,388 2,026 3,300
1974	42,748 42,475	36,526 37,636	11,700 2,900	2,172 2,236	17,560 29,400	5,078 3,100	6,222 4,839
1975 - Oct. Nov. Dec.	4,781 3,284 4,413	4,132 2,918 3,754	700 200 200	226 200 272	2,996 2,323 2,774	210 195 508	649 366 658
1976 - Jan. Feb. Mar. Apr. May June	1,909	1,499	0 200	84	1,378	. 37	410
			Season	nally Adj	usted		
1975 - Oct. Nov. Dec.	5,152 3,829 4,793	4,641 3,474 4,058	722 311 481	273 214 200	3,490 2,949 3,360	156 133 17	511 355 735
1976 - Jan. Feb. Mar. Apr. May June	3,379	2,893	378 562	181	2,189	145	48€
`							

NOTES:

2 Beginning January 1972 data reflect activity in limited amount of conventional mortgages. Digitized for FRASER

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 therefore 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.

NET INCREASE IN MORTGAGE DEBT OUTSTANDING

IN BILLIONS OF DOLLARS, SEASONALLY ADJUSTED ANNUAL RATES

	2		RESIDENTIAL		3	MULTIFAMILY	
QUARTER	TOTAL	TOTAL	1- to 4- FAMILY	MULTI- FAMILY	COMMERCIAL		FARM
1969 - I	32.0	23.8	19.4	4.4		1	
II.	29.1	21.5	16.8	4.4	6.0 5.4	10.4	2.2
III	25.8	18.7	14.0	4.0	5.3	10.1	2.2
IV	25.2	18.5	13.1	5.4	5.3	10.0	1.7
IV	25.2	10.5	13.1	3.4	3.3	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		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
111	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
111	52.2	32.2	25.5	6.7	14.2	20.9	5.7
IV	40.3	23.5	18.5	5.0	10.5	15.5	6.3
	1 40.5	23.3	10.5	٥.٠	10.5	15.5	0.5
1975 - I	34.7	21.2	19.7	1.5	8.5	10.0	5.0
II	50.4	35.1	34.3	.8	11.1	11.9	4.2
III	56.5	41.7	39.4	2.3	10.4	12.7	4.3
IV p	62.7	47.6	42.9	4.7	9.7	14.4	5.5
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NOTES:

- 1 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.

Table 14

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 1970 1971	1,324 1,352 1,925	626 647 906	698 705 1,018	1,467 1,434 2,052	811 813 1,151	656 621 901	1,399 1,418 1,706	808 802 1,014	592 617 692	413 401 497
1972 1973 1974 1975	2,219 1,820 1,074 924	1,033 882 644 668	1,186 937 431 257	2,357 2,045 1,388 1,161	1,309 1,132 888 893	1,048 914 450 269	1,972 2,014 1,692 1,296	1,143 1,174 932 866	828 840 760 430	576 567 329 216
1975 - Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec.	689 701 677 837 912 949 1,042 995 1,095 1,079 1,085 1,028	508 515 503 603 658 679 711 732 779 769 787 766	182 186 173 234 254 270 331 263 316 310 298 262	1,005 953 986 982 1,085 1,080 1,207 1,264 1,304 1,431 1,381	748 722 763 774 853 874 916 979 966 1,093 1,048	257 231 223 208 232 206 291 285 338 338 333 321	1,547 1,350 1,314 1,244 1,269 1,202 1,261 1,267 1,315 1,115 1,386 1,313	959 793 757 782 827 808 882 880 969 738 992 983	588 557 557 462 442 394 379 387 346 377 394 330	185 219 199 194 224 210 225 235 215 229 232 232
1976 - Jan. Feb.	1,120 1,127	828 860	293 267	1,224 1,555	950 1,303	274 252	1,176	903	273	263

NOTES:

Private building permits (for 14,000 areas with permit systems, excluding farm), starts, and completions are Census Bureau data. A diwelling 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 mobility of private mobility of the units in the structure are ready for use. Private mobility of FRASER

http://fraser.stlouisfed.org/

Federal Reserve Bank of St. Louis

AVERAGE RATES AND YIELDS ON HOME MORTGAGES

			ONAL LOANS Y MARKET			HA) INSURED ONDARY MA		SPREAD BETWEEN	
	NEW HOMES			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)	1 YIELD (IN PER CENT)	SPREAD (BASIS POINTS)	DISCOUNT (PERCENTAGE POINTS)	AND HUD(FHA) NEW HOME MORTGAGES (BASIS POINTS)	
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	9.00	.42	9.04	.46	2.2	4	8.58
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NOTES:

Rates on commentional 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.

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

Table 16

FNMA AUCTION RESULTS HOME MORTGAGE COMMITMENTS

		GOVER	NMENT-UNDER	WRITTEN	CONVENTIONAL					
DATE OF		AMO	OUNT OF DOLLARS)	AVERAGE YIELD	AMO	UNT OF DOLLARS)	AVERAGE YIELD			
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•	OFFERED	ACCEPTED	1 1120	OFFERED	ACCEPTED				
		(10 (0)(05)	066 (0/11)							
1975 - High Low		25 (2/10)		9.95 (9/22) 8.78 (2/10)	100 (4/7) 10 (10/20)	51 (4/21)	10.02 (9/22 8.96 (3/10			
20#		25 (2,10)	10 (2/10)	0.70 (2,10)	10 (10,20)) (2,10)	0.50 (3/10			
1975 - Oct.		198.5	143.0	9.95	27.5	23.5	10.02			
	20	43.2	23.2	9.65	9.7	9.2	9.81			
Nov.	3	69.8	41.7	9.32	19.6	15.2	9.54			
	17	293.1	180.6	9.33	68.6	34.6	9.40			
		255.0	120 5	0.30	72.0	10 E	0.20			
Dec.	1 15	255.9 287.1	138.5 158.8	9.32 9.31	73.9 69.7	40.5 31.2	9.38 9.36			
	29	95.3	52.7	9.29	41.8	11.8	9.35			
	2,	33.3	, 52.7	,,	41.0	11.0	7.33			
1976 - Jan.	12	58.4	31.5	9.13	42.7	32.1	9.28			
	26	103.9	57.7	9.07	33.4	24.7	9.22			
Feb.	9	252.2	179.9	9.07	57.8	36.9	9.17			
Teb.	23	126.9	81.2	9.04	44.0	23.3	9.14			
	•	200.0	171 0	0.06	75 /	45.0	0.15			
Mar.	8 22	299.9 146.3	171.9 121.6	9.06 9.03	75.4 46.2	45.0 33.7	9.15			
	22	140.5	121.0	9.03	40.2	33.7	9.13			
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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.