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Capital Market Developments

June 30, 1975

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

DIVISION OF RESEARCH AND STATISTICS

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

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SYMBOLS

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

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YIELDS, VOLUME AND RECEPTION

CORPORATE BOND MARKET

	ì	CORP	ORATE BOND MAI	RKET	
	YIE	LDS		VOLUME	
WEEK ENDING	NEW ISSUE 1	RECENTLY 2	GROSS 3	PER CENT	NEW ISSUES 4
	Aaa UTILITY	OFFERED	OFFERINGS	SOLD BY END	IN SYNDICATE
·		Aaa UTILITY	(\$ MILLIONS)	OF WEEK	(\$ MILLIONS)
1975 - 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	9.62	9.70	415	90	85
June 6	9.41	9.53	1,002	98	4
13	8.95	9.22	951r	98	13
20	9.07r	9.14r	1,237	93	143
27	9.37p	9.31p	800	93	197
<u></u>					
	YIEL		CIPAL BOND MAR	VOLUME	
WEEK ENDING		BOND BUYER	GROSS 3	PER CENT	NEW ISSUES 4
	MOODY'S NEW ISSUE	20-BOND	OFFERINGS	SOLD BY END	IN SYNDICATE
	Aaa	INDEX	(\$ MILLIONS)	OF WEEK	(\$ MILLIONS)
1975 - Apr. 4	6.45	6.93	450	76	154
11	6.55	7.03	403	87	92
18	6.40	6.86	455	90	91
25	6.45	6.97	605	84	122
May 2	6.40	6.95	451	87	109
. 9	6.35	6.86	613	84	130
16	6.35	6.88	626 .	80	190
23	6.50	7.09	641	76	256
. 30	6.50	7.09	378	89	166
June 6	6.35	7.05	680	81	175
13	6.15	6.80	623	91	77 [.]
20	6.30	6.93	671	85	121
27	6 30	7.00	537	91	99

NOTES:

1 Federal Reserve series of implied yield on newly issued, Aaa-rated utility bond with 5-year call protection.

6.30

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.

7.00

537

91

99

- 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 Ann UTILITY	RECENTLY OFFERED 2	MOODY'S SEASONED 3 CORPORATE Asa	U.S. GOVT. 20-YEAR CONSTANT MATURITY	BOND BUYER 20-BOND INDEX
1971 - High	8.26 (7/30)	8.23 (1/1)	7.71 (8/21)	6.51 (6/18)	6.23 (6/23)
Low	7.02 (2/5)	7.17 (12/31)	7.06 (2/12)	5.69 (3/23)	4.97 (10/21)
1972 - High	7.60 (4/21)	7.49 (4/21)	7.36 (4/28)	6.19 (4/14)	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	9.62	9.70	8.90	8.24	7.09
June 6	9.41	9.53	8.85	8.16r	7.05
13	8.95:	9.2 2	8.76	7.95	6.08
20	9.07r	9.14r	8. 73 _°	7.99r	6.93
27	9.37p	9.31p	8.74p	8,06p	7.00

- 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 Ass-rated utility bond with 5-year call protection released from price restrictions sometime during the last 4 weeks.
- 3 Weekly average of daily closing figures.
- 4 Weekly average of daily figures. U.S. Treasury data.
- Thursday figures. The average rating of the 20 bonds used in this index falls midway between the four top groups as classified by Moody's investors Service. Weekly Bond Buyer data,

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

IN MILLIONS OF DOLLARS

			GROSS	PROCEEDS			
PERIOD		CORPORATE		1	STATE AND LOC	CAL	2
	1975	1974	1973	1975	1974	1973	_
	5,275	3,328	2,327	2,357	2,255	1,977	
January	4,531	2,687	1,962	2,322	2,003	1,515	
February March	5,343	3,217	3,933	2,086	2,025	2,467	
Wiaicii	3,343	3,217	3,,,33	2,000	-,	-,	
April		3,059	2,497	2,370	2,397	1,826	
May		3,164	2,543	2,786	2,304	1,939	
June		2,981	3,578		2,166	2,152	
July		3,260	2,631		1,459	2,028	
August		2,668	1,806		1,106	1,657	
September		1,620	1,915		1,701	1,750	
		-	5.44		· ·	-	
October	,	4,625	3,398		2,860	2,313	
November		3,762	3,563	1	2,483	2,257	
December		3,471	3,238		1,479	2,089	
Q1	15,149	9,232	8,222	6,765	6,283	5,959	
Q2	13,143	9,204	8,618	1,	6,867	5,917	
Q3		7,548	6,352		4,266	5,435	
Q4		11,858	10,199		6,822	6,659	
ist Half		18,436	16,840		13,150	11,876	
3 Qtrs.		25,984	23,192	1	17,416	17,311	
Year		37,842	33,391		24,238	23,970	
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- 1 Securities and Exchange Commission estimates of gross proceeds.
- 2 Securities Industry Association estimates of principal amounts.

Table 4

NEW CORPORATE SECURITY ISSUES BY TYPE OF ISSUE AND ISSUER

IN MILLIONS OF DOLLARS

		GROS	S PROCEEDS	BY TYPE OF	ISSUE		GROSS	PROCEEDS	BY TYPE OF	ISSUER
PERIOD		ВО	NDS	COMMON	N	IEMO				
FEMOD	TOTAL	PUBLICLY	PRIVATELY	AND PREFERRED	ISSUES	INCLUDED	MANUFAC- TURING	PUBLIC UTILITY	COMMUNI-	OTHER ISSUERS
		OFFERED	PLACED	STOCK		CONVERTIBLE		OTILITI	- OATIONS	10002110
1974 - II	9,204	5,883	1,788	1,533	115	39	2,542	3,189	1,303	0 170
1974 - 11 III	7,548	5,025	1,227	1,295	373	310				2,172
IA	11,858	8,611	1,552	1,695	374	76	1,887	2,376	1,008	2,279
= :		-		-	I .		4,059	3,697	743	3,362
1975 - I	15,149	10,828	2,212	2,109	1,255	1	6,033	4,727	1,351	3,040
1974 - Mar.	3,217	2,020	437	760	21	52	641	1,299	331	947
Apr.	3,059	1,594	665	800	63	12	1,202	1,131	288	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
July	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.	1,620	897	308	415	150	1	188	680	349	404
Oct.	4,625	3,423	3 70	832	175		7/0			
Nov.	3,762	3,016	336	410	199	76	743	2,109	475	1,298
Dec.	3,471	2,172	846	453	199		1,698	963	93	1,011
	3,471	2,172	040	455			1,618	625	175	1,053
1975 - Jan.	5,275	3,657	1,028	590	470	1	1.848	1,269	932	1,226
Feb.	4,531	3,201	708	622	610		1,713	1,951	107	761
Mar.	5,343	3,970	476	897	175	'.	2,472	1,507	312	1,053
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¹ Other issuers are extractive, reliroad and other transportation, real estate and finance, and commercial and other. Source: Securities and Exchange Commission.

Table 5A

OTHER THAN U.S. TREASURY 1

June 2, thru June 27, 1975

ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE	OFFERING YIELD	MOODY'S RATING
CORPORATE						
ansas City Power & Light	Pfd stk	20.0		10.70	10.70	A
entral Illinois Public Service	Com stk	27.0			'	
GI Corp.	Pfd stk	15.0		11.00	11.00	Baa
rizona Public Service	Com stk	30.5				
Wew 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/Bbb
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
Inion 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	68.6	2001	8.88	8.88	Aaa
Southern California Edison	Pfd stk	48.6		9.20	9.20	Aa
Texas Eastern Transmission	Pfd stk	40.0		11.50	11.50	
Texas Electric Service	Pfd stk	30.0		9.36	9.36	Aa
Northeast Utilities	Com stk	45.6				
Dayton Power & Light	Com stk	24.0		·		
Data General Corp.	Com stk	30.8				
G. D. Searle & Co.	Notes	150.0	1981	8.00	8.05	Aa
Texas Electric Service	1st mtge	50.0	2005	8.88	8.92	Aaa

- 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

ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE	OFFERING YIELD	MOODY'S RATING
CORPORATE						
Laclede Gas Co.	1st mtge	20.0	1995	9.50	9.50	Aa
Squibb Corp.	Notes	100.0	1985	8.00	8.00	Aa
Texas Eastern Transmission	1st mtge	60.0	1985	10.00	10.00	Baa/Bbb
Standard Oil Co. of Indiana	Debt	300.0	2005	8.38	8.47	Aaa .
Long Island Lighting Co.	1st mtge	80.0	1983	9.25	9.25	A/A-
Portland General Electric	1st mtge	27.0	1985	9.88	9.88	Baa/Bbb
Public Service of Oklahoma	1st mtge	50.0	2005	8.75	8.75	Aa
Zapata Off-shore Co.	Gtr ship fin	50.6	1996	8.63	8.63	Aaa
Zapata Off-shore Co.	Gtr ship fin	41.4	1985	7.88	7.88	Aaa
Southern Union Gas Co.	Pfd stk	15.0		10.24	10.24	Baa/A
Southern Co.	Com stk	137.5				
Jersey Central Pwr. & Lgt.	Pfd stk	25.0		11.00	11.00	Baa
ICI North America Inc.	Gtd SF debt	100.0	1995	9.05	9.05	Aaa/Aa
Northwestern Bell Tele. Co. (Omaha)	Debt	150.0	2012	8.88	8,65	Aaa
Pullman Transport Leasing Co.	Equip tr	22.5	1995	9.45	9.45	A
Pullman Transport Leasing Co.	Equip tr	7.5	1976-1980	6.75-8.10	6.75-8.10	A
Monsanto Co.	Notes	100.0	1985	8.00	8.00	Aa
Monsanto Co.	SF debt	175.0	2000	8.50	8.55	Aa
Associated Dry Goods Credit Corp.	Notes	50.0	1983	8.88	8.96	A/A+
Ideal Basic Industries Inc.	Debt	50.0	2000	9.25	9.25	A
California Water Service	1st mtge	26.0	1983	8.75	8.79	A/A+

Table 5A Continued

INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY

ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE	OFFERING YIELD	MOODY'S RATING
CORPORATE						
Columbus & Southern Ohio Elect. Co.	1st mtge	50.0	1982	9.25	9.30	A/Bbb
General Tele Co. of Penn.	1st mtge	30.0	2005	9.25	9.35	A
National Fuel Gas	Debt	21.0	1984	9.00	9.00	A
lerck & Co.	Notes	200.0	1985	7.88	7.88	Aaa
Manufacturers Hanover Corp.	Notes	125.0	1982	8.38	8.38	Aaa
Manufacturers Hanover Tr. Co.	Debt	75.0	1985	8.50	8.54	Aaa
Monongahela Power	1st mtge	30.0	2005	9.88	9.80	- A
Mississippi River Corp.	Conv debt	25.0	1995	8.00	8.00	Ba/Bb
Consolidated Natural Gas Co.	SF debt	100.0	1995	9.25	9.25	Aa
Lucky Stores Inc.	Conv debt	40.0	2005	6.75	6.75	Baa/Bbb
Pizza Hut Inc.	Conv debt	25.0	1995	6.25	6.25	-/B
J.S. Bancorp	Conv debt	20.0	1985	8.00	8.00	A
Vashington Gas Light Co.	1st mtge	40.0	1987	9.13	9.13	A
Gas Service Co.	1st mtge	25.0	1995	10.00	10.09	· A
United Illuminating Co.	Debt	30.0	2000	10.25	10.25	A
Private Export Funding Corp.	Notes	100.0	1982	7.88	7.92	Aaa
W. Industries Inc.	Debt	125.0	2000	9.38	9.38	A
Kerr-McGee Corp.	Notes	75.0	1983	8.00	8.11	Aa
Geo. A. Hormel & Co.	Notes	25.0	1985	9.00	9.00	A
AMF Inc.	Notes	60.0	1985	10.00	10.00	Baa/Bb
Towa-Illinois Gas & Elect. Co.	1st mtge	20.0	2005	9.38	9.38	Aa
International Harvester Credit Corp.	Notes	75.0	1981	8.75	8.90	A
Kansas Gas & ELectric Co.	1st mtge	40.0	2005	9.63	9.60	Aa/Aa-
Southern Union Gas Co.	Pfd stk	15.0		10.24	10.24	Baa
Kerr-McGee Corp.	Com stk	69.4		·		

OTHER THAN U.S. TREASURY

June 2, thru June 27, 1975

ISSUER	ТҮРЕ	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE	OFFERING YIELD	MOODY'S RATING
CORPORATE						
Washington Gas & Light	Pfd stk	10.0		10.20	10.20	A
Carter Hawley	Com stk	41.0				
Gas Serv. Co.	Com stk	5.4	·			
Iowa-Illinois Gas & Electric	Com stk	18.0				
VEPCO	Com stk	53.0				
Kansas Gas & Electric	Com stk	14.6				
Victoria Station Inc.	Com stk	11.7				
Other						
Komatsu Ltd.	Conv SF debt	50.0	1990	7.25	7.25	Baa/Bbb-
Province of Ontario	Debt	150.0	2005	9.13	9.17	Aaa/Aa
Province of Ontario	Notes	125.0	1982	8.20	8.20	Aaa/Aa
Commonwealth of Australia	Notes	50.0	1980	8.45	8.45	Aaa
Commonwealth of Australia	Notes	50.0	1983	8.75	8.75	Aaa
Calgary Power Ltd.	Pfd stk	20.0		9.80	9.80	

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Table 58

OTHER THAN U.S. TREASURY 1

June 2, thru June 27, 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	A
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
West Virginia, State of	G.O.	50.0	1976-2000	5.83	3.60-6.50	A-1
Metropolitan Water Dist. of S. Calif.	Rev	30.0	1977-2000	6.80	4.10-6.60	Aa
Metropolitan Water Dist. of S. Calif.	Rev	55.0	2015	6.80	6.84	Aa
St. Charles Parish, La.	Rev	15.0	1985		5.88	Aaa
St. Charles Parish, La.	Rev	16.0	2005		6.75	Aaa

- 1 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.
- Includes foreign government and International Bank for Reconstruction and Development issues and non-guaranteed issues by Federal Agencies.

OTHER THAN U.S. TREASURY

ISSUER	ТҮРЕ	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	NET INTEREST COST	OFFERING YIELD	MOODY'S
STATE AND LOCAL						
Ascension Parish, La.	Rev	14.0	2005		6.75	Aaa
Chicago, Illinois	G.O.	32.0	1986-1992	6.50	5.90-6.70	Aa
Philadelphia, Pa.	Rev	17.5	1977-1985	7.90	5.50-7.25	A
Philadelphia, Pa.	Rev	17.5	1995	7.90	8.00	A
Purdue University, Ind.	Rev	10.0	1976-2005	7.44	4.25-7.65	Α
Wood Co. Building Comm. W. Va.	Rev	2.0	1979-1989	 .	6.80-8.70	
Wood Co. Building Comm. W. Va.	Rev	4.0	1998	'	9.25	- -
Wood Co. Building Comm. W. Va.	Rev	7.0	2006		8.88	
Connecticut, State of	G.O.	100.0	1976-1995	5.64	3.50-6.10	Aaa
Georgia, State of	G.O.	50.0	1976-2000	5.93	3.50-6.30	Aaa
Alpena Co., Mich.	Rev	2.9	1980-1987		5.50-6.60	A
Alpena Co., Mich.	Rev	10.7	2000		8.00	Α
Allegheny Co. Hospital Dev. Auth.	Rev	4.0	1978-1985	9.03	6.00-7.75	À
Allegheny Co. Hospital Dev. Auth.	Rev	4.0	1990	9.03	8.25	A
Allegheny Co. Hospital Dev. Auth.	Rev	29.7	2005	9.03	9.00	A
Industry Urban Dev. Agency, Calif.	Rev	52.0	1975-1997	7.12	3.50-6.60	Aaa
Industry Urban Dev. Agency, Calif.	G.O.	32.0	1976-2005	7.12	4.75-7.90	A
Port Authority of N.Y and N.J.	Rev	100.0	1978	7.34	7.03	A
Wilkes-Barre Area Sch. Dist., Pa.	G.O.	2.9	1978-1985		4.75-6.50	
Wilkes-Barre Area Sch. Dist., Pa.	G.O.	2.8	1990		7.50	
Wilkes-Barre Area Sch. Dist., Pa.	G.O.	5.0	1996		7.75	
Bay Co., Mich.	Rev	22.0	1977-2002	6.93	4.25-7.30	A-1
Dallas Co. Community College Dist.						-
Texas	G.O.	30.0	1976-1993	5.53	3,40-6,40	Aaa
Missouri Housing Dev. Comm.	Rev	10.0	1976-2018	7.90	4.50-7.84	A-1
Washington, State of	G.O.	37.5	1976-2000	5.96	3,50-6,50	
Maryland Dept. of Transportation	Rev	45.0	1977-1990	6.53	4.50-6.80	Aa Aa

Table 5B Continued

INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY

ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	NET INTEREST COST	OFFERING YIELD	MOODY'S RATING
STATE AND LOCAL		-		:		
Brooke County Comm. W. Va.	Rev	1.0	1985	9.31	7.25	Baa
Brooke County Comm. W. Va.	Rev	10.2	2005	9.31	9.25	Baa
Massachusetts Hsg. Finance Agency	Rev	25.0	1977-2016	7.99	5.25-8.00	A-1
Minneapolis-St. Paul Airports Comm.,						
Minn.	Rev	10.0	1978-2005	6.31	4.25-6.60	Aa
Lake Co. Forest Preserve Dist., Ill.	G.O.	10.0	1978-1991	6.01	4.50-6.70	A-1
Brazos River Auth., Texas	Rev	6.0	1980-1989	7.10	5.20-6.40	Aa
Brazos River Auth., Texas	Rev	24.0	2004	7.10	7.20	Aa
Bergen Co., N.J.	G.O.	10.6	1976-1995	5.82	3.75-6.40	Aaa
Detroit Building Auth., Mich.	Rev	30.0	1979-1994	9.82	8.25-9.50	Baa
Hawaii, State of	Rev	6.9	1979-1990	7.39	5,25-7,00	Α
Hawaii, State of	Rev	13.1	2000	7.39	7.50	A
Jefferson Co. S.D. # R-1, Colo.	G.O.	37.6	1977-1987		4.40-5.90	
Omaha Public Power Dist., Neb.	Rev	31.7	1978-1995	7.65	4.75-7.30	A-1
Omaha Public Power Dist., Neb.	Rev	58.3	2007	7.65	7.75	A-1
Connecticut Hsq. Finance Auth.	Rev	29.0	1977-1998		5.00-7.10	Aa
Connecticut Hsq. Finance Auth.	Rev	6.0	2007	7.00	7.38	Aa
New York State Hsq. Finance Agy.	Rev	94.0	1976-2005		6.25-9.00	A-1
Prince George's Co., Md.	G.O.	27.0	1976-2000		4.50-7.00	Aa
Racine, Wisc.	G.O.	19.5	1976-1989		4.50-6.70	A-1
Clark Co. Public Utility Dist. #1,				3.32		
Wash.	Rev	14.0	1981-2005	7.24	5.50-7.40	· Aa
Fernandina Beach, Fla.	Rev	1.0	1997	7.96	7.88	A
Fernandina Beach, Fla.	Rev	16.7	2000	7.96	7.88	A
		2011	2000	7.50	,.00	A

OTHER THAN U.S. TREASURY

ISSUER	ТҮРЕ	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	NET INTEREST COST	OFFERING YIELD	MOODY'S RATING
STATE AND LOCAL						
Utah, State of St. John The Baptist Par., La. Illinois Health Fac. Auth. Illinois Health Fac. Auth. Springfield, Mo. Springfield, Mo.	G.O. Rev Rev Rev Rev	70.0 19.0 7.6 9.4 13.0 10.0	1980-1988 2005 1978-1985 1988-1995 1977-1995 2005	5.49 8.27 8.27 7.25 7.25	4.90-5.70 6.63 6.10-6.80 8.60 4.50-7.00 7.50	Aaa Aaa A A Aa Aa

FORTHCOMING INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY 1

as of June 27, 1975

ISSUER	TYPE	AMOUNT (IN MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING		
CORPORATE					
Bell Telephone Co. of Pennsylvania Reading & Bates Offshore Drilling	Com stk	65.0	June 30		
Co.	Com stk	24.6	June		
North American Philips Corp.	Com stk (rts)	26.0	June		
Burlington Northern Inc.	Equip tr	15.0	July 1		
Delmarva Power & Light Co.	Com stk	22.0	July 1		
Equitable Gas Corp.	1st mtge	25.0	July 1		
Consumer Power	1st mtge	75.0	July 1		
Consumer Power	1st mtge	50.0	July 1		
Delmarva Power & Light Co.	1st mtge	30.0	July 2		
Standard Oil Co. of Calif.	SF debt	300.0	July 7		
*Montgomery Ward & Co., Inc.	SF debt	75.0	July 7		
Montana Power	Com stk	30.0	July 8		
Montana Power	1st mtge	35.0	July 8		
Ford Motor Credit Co.	Notes	100.0	July 8		
Ford Motor Credit Co.	Debt	125.0	July 8		
Southern Railway	Equip tr	15.0	July 8		
Jersey Central Power & Light	1st mtge	35.0	July 9		
Public Service of Indiana	Pfd stk	30.0	July 9		
USLIFE Corp.	Notes	50.0	July 9		
South Carolina Electric & Gas	1st mtge	20.0	July 10		
South Carolina Electric & Gas	Com stk	15.0	July 10		
Union Pacific RR Co.	Equip tr	15.0	July 10		
Bell Tele. of Penna.	1st mtge	150.0	July 15		
Duquesne Light Co.	Com stk	53.0	July 15		
Detroit Edison Co.	Pfd stk	50.0	July 15		
Mountain Fuel Supply Co.	Debt	25.0	July 15		
Cities Service Co.	SF debt	150.0	July 15		
Norfolk & Western RR	Equip tr	15.0	July 15		
Arkansas Power & Light	1st mtge	40.0	July 16		
Arkansas Power & Light	Pfd stk	20.0	July 16		
Interstate Power	Com stk	15.0	July 16		
Missouri Pacific RR Co.	Equip tr	15.0	July 17		
Columbus & So. Ohio Elec.	Com stk	40.0	July 23		
Georgia Power Co.	1st mtge	100.0	July 23		
Texas Gas Transmission Co.	Debt	40.0	July 23		
Louisville & Nashville RR Co.	Coll tr	50.0	July 24		
General Tele. Co. of Illinois	1st mtge	40.0	July 24		

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

FORTHCOMING INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY 1

as of June 27, 1975

ISSUER	ТҮРЕ	AMOUNT (IN MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING
CORPORATE			
*Baltimore Gas & Electric	1st mtge	60.0	July 29
North American Philips Corp.	Debt	75.0	July 29
*Minnesota Power & Light Co.	1st mtge	35.0	July 31
*Minnesota Power & Light Co.	Com stk	10.0	July 31
*Big Three Ind. Inc.	Com stk	50.0	July
*National Starch & Chemical Corp.	Conv debt	25.0	July
*Arco Pipeline Co.	Notes	200.0	July
*Hughes Tool Co.	SF debt	40.0	July
*American Broadcasting Co.	SF debt	75.0	July
Houston Lighting & Power	Com stk	40.0	INDEF
A. E. Staley Manufacturing	Com stk	47.6	INDEF
Barnett Banks of Fla., Inc.	Notes	50.0	INDEF
Georgia Power Co.	Pfd stk	60.0	INDEF
*Schlumberger Ltd.	Com stk	171.0	INDEF
Potomac Edison Co.	1st mtge	35.0	INDEF
American Finance Corp.	Debt	30.0	INDEF
ERC Corp.	Debt	25.0	INDEF
Ashland Oil Inc.	Debt	100.0	INDEF
Emerson Electric Co.	Notes	50.0	INDEF
First Maryland Bancorp	Notes	25.0	INDEF
Other			
*World Bank	Notes	200.0	July 10
*World Bank	Notes	300.0	July 10
	1		

FORTHCOMING INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY 1

as of June 27, 1975

ISSUER	TYPE	AMOUNT (IN MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING	
STATE & LOCAL			·	
*Skowhegan, Maine	Rev	24.0	June 30	
*Massachusetts, State of	G.O.	450.0	June 30	
*Delaware, State of	G.O.	50.0	July 1	
*Michigan State Hospital Fin. Auth.	Rev	42.5	July 1	
Henrico Co., Va.	Rev	12.0	July 1	
Montgomery Co., Pa.	G.O.	12.0	July 1	
Anne Arundel Co., Md.	G.O.	20.0	July 1	
*Beaver Co. Industrial Dev. Auth.,	,		•	
Pa.	Rev	13.5	July 1	
*Maryland Dept. of Transportation	Rev	34.0	July 1	
*Municipal Assistance Corp.	Rev	299.1	July 7	
*Municipal Assistance Corp.	Rev	700.9	July 7	
Pennsylvania Industrial Dev. Auth.	Rev	35.0	July 7	
Marshall Co., Ky.	Rev	15.0	July 7	
Montgomery, Ala.	G.O.	17.0	July 8	
Nueces Co. Navigation Dist., Texas	Rev	18.9	July 8	
Ohio, State of	Rev	11.5	July 8	
Florida State Board of Education	Rev	37.9	July 8	
Houston. Texas	Rev	25.0	July 9	
San Diego U.S.D. Pub. Sch. Bldg.	I ACC	. 23.0	332)	
Corp., Calif.	Rev	37.0	July 9	
Ohio, State of	G.O.	34.0	July 9	
Gulf Coast Waste Disposal Auth.,	0.0.	54.0	oury)	
Texas	Rev	15.6	July 10	
Sabine River Auth., Texas	Rev	40.0	July 15	
Philadelphia Mun. Hosp. Auth., Pa.	Rev	27.6	July 15	
Braintree, Mass.	G.O.	20.0	July 16	
Hampton, Va.	G.O.	12.7	July 17	
Michigan State Hsg. Dev. Auth.	Rev	25.0	July 17	
Maryland, State of	G.O.	155.7	July 23	
Trinity River Auth., Texas	Rev	17.4	July 23	
,			, -	
·				

- 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

DA	ATE			STOCK PRICES	. 1		TRADING VOLUME	2
		NYSE INDE	X 3 DJ INDUSTRIALS	AMEX 4	NASDAQ	NYSE	AMEX	NASDAQ
1973 -		65.48 (1/11) 49.12 (12/1		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)
1974 -		53.37 (3/13) 32.89 (10/3)		102.01 (3/14) 59.13 (12/6)	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)
1975 -		50.66 (6/27) 37.16 (1/8)	874.14 (6/26) 632.04 (1/2)	92.94 (6/27) 62.20 (1/2)	86.50 (6/27) 60.70 (1/2)	35.2 (2/13) 13.4 (1/20)	4.2 (2/21) 1.5 (1/21)	8.1 (2/13) 3.6 (1/20)
1975 Apr.	11 18	42.98 44.61 45.75 45.95	747.26 789.50 808.43 811.80	79.01 81.24 83.41 84.18	74.73 76.31 78.08 78.64	14.9 18.3 26.9 21.9	1.8 2.1 3.0 2.5	4.8 5.0 6.8 6.2
May	9 16 23	47.18 47.94 47.96 48.05 48.46	848.48 850.13 837.61 831.90 832.29	84.91 87.39 87.11 87.73 88.68	80.25 82.82 82.44 82.62 83.10	19.9 24.3 24.1 17.9 20.0	2.3 2.8 2.5 2.0 2.7	5.6 7.0 6.4 5.8 6.5
June		49.19 48.20 49.39 50.66	839.64 816.96 855.44 873.12	90.69 89.43 91.08 92.94	84.77 83.43 85.24 86.50	24.7 19.0 19.9r 23.4	3.4 2.4 2.1 3.1	7.2 6.2 6.0 6.3

- 1 Figures other than highs and lows are Fridays only, Highs and lows are for the year and are not necessarily for Fridays.
- 2 Volume figures are weekly averages of daily figures (millions of shares).
- 3 12/31/66 = 60
- 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 EX	UNREGULATED NONMARGIN	
END OF PERIOD	BROKERS ON ¹ MARGIN STOCK	BROKERS ON ² 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	1,020	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	1,919 1,897
Mar.	4,260	134	845	1,848
Apr.	4,440	138	n.a.	n.a.
CHANGE IN OUTSTANDING		Section 4		
1974 - Mar.	100	-3	-31	26
Apr.	40	- 1	1	-1
May	-190	- 7	11	-10
June	-100		17 `	214
July	-320	-14	-14	19
Aug.	-250	-3	-70	28
Sept.	-490	- 7	-29	-59
Oct.	-90	~3	-8	-36
Nov.	-30	-6	-25	+29
Dec.	-120	-2	-35	+11
975 - Jan.	110	-3	-8	- 145
Feb.	180	2	-18	-22
Mar.	130	-2	15	-49
Apr.	180	4	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 benks, 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

AR DEPOSITS ANNUAL GROWTH RATE 13.5 12.4 5.3 3.0	1 NET NEW MONEY 5,378 5,451 -442 -2,822 341 308 -645 -182	SHARE NET FLOW 27,793 32,567 20,237 16,008 1,824 4,165 -218 511	ANNUAL 3 GROWTH RATE 19.0 18.7 9.8 7.0	NET NEW MONEY 20,653 23,884 10,507 4,669 1,697 1,751 -340 420	NET FLOW 37,414 42,634 25,052 18,917 2,345 5,405 -659 517	ANNUAL 3 GROWTH RATE 17.2 16.7 8.4 5.8	NET NEW MONEY 26,331 29,335 10,062 1,847 2,038 2,059 -985 238
13.5 12.4 5.3 3.0	5,378 5,451 -442 -2,822 341 308 -645	FLOW 27,793 32,567 20,237 16,008 1,824 4,165 -218	19.0 18.7 9.8 7.0	NEW MONEY 20,653 23,884 10,507 4,669 1,697 1,751 -340	37,414 42,634 25,052 18,917 2,345 5,405 -659	17.2 16.7 8.4 5.8	NEW MONEY 26,331 29,335 10,062 1,847 2,038 2,059 -985
12.4 5.3 3.0	5,451 -442 -2,822 341 308 -645	32,567 20,237 16,008 1,824 4,165 -218	18.7 9.8 7.0	23,884 10,507 4,669 1,697 1,751 -340	42,634 25,052 18,917 2,345 5,405 -659	16.7 8.4 5.8	29,335 10,062 1,847 2,038 2,059 -985
5.3 3.0 	-442 -2,822 341 308 -645	20,237 16,008 1,824 4,165 -218	9.8 7.0	10,507 4,669 1,697 1,751 -340	25,052 18,917 2,345 5,405 -659	8.4 5.8	10,062 1,847 2,038 2,059 -985
3.0 	-2,822 341 308 -645	16,008 1,824 4,165 -218	7.0	4,669 1,697 1,751 -340	18,917 2,345 5,405 -659	5.8	1,847 2,038 2,059 -985
	341 308 -645	1,824 4,165 -218		1,697 1,751 -340	2,345 5,405 -659		2,038 2,059 -985
	308 -645	4,165 -218	 	1,751 -340	5,405 -659		2,059 -985
	-645	-218		1,751 -340	5,405 -659		2,059 -985
					-659		-985
	-182	511		420	517		238
		l .			}		
	708	3,297		3,114	4,206		3,822
	1,029	6,493		3,690	8,545		4,719
·	395	2,858		2,673	3,484		3,068
	930	3,891	'	3,686	5,031	-	4,616
		SEASC	NALLY ADJU	STED			
4.5		2,455	12.1		2.824	9.9	
			14.9		3,772	13.1	
			23.3		6,331	21.7	
			17.2		4,509	15.2	
		4,337	20.2		5,686	19.0	
	7 10.3	5 8.7 9 18.0 7 10.3	9 4.5 2,455 5 8.7 3,057 9 18.0 4,842 7 10.3 3,642	9 4.5 2,455 12.1 5 8.7 3,057 14.9 9 18.0 4,842 23.3 7 10.3 3,642 17.2	5 8.7 3,057 14.9 9 18.0 4,842 23.3 7 10.3 3,642 17.2	9 4.5 2,455 12.1 2,824 5 8.7 3,057 14.9 3,772 9 18.0 4,842 23.3 6,331 7 10.3 3,642 17.2 4,509	9 4.5 2,455 12.1 2,824 9.9 5 8.7 3,057 14.9 3,772 13.1 9 18.0 4,842 23.3 6,331 21.7 7 10.3 3,642 17.2 4,509 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.

MORTGAGE COMMITMENTS AT SELECTED THRIFT INSTITUTIONS

BILLIONS OF DOLLARS, SEASONALLY ADJUSTED

	OUTS	TANDING COMMIT	MENTS		NET CHANGE	
PERIOD		ALL SAVINGS	MUTUAL		ALL SAVINGS	MUTUAL
	TOTAL	& LOAN ASSOCIATIONS	SAVINGS BKS (N.Y. STATE)	TOTAL	& LOAN ASSOCIATIONS	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.	16.2	14.2	2.0			
May	10.2	14.8	2.0	1.13	1.07	.06
nay		14.8			.62	
			}			
NOTEO						
NOTES: Based on data from Federal Home L	oan Rank Roard on	d Savinge Banke Associ	istion of New Vo-	k State Both	rice include a mi	mount of ac-
residential commitments; S&L commitments as reported and after seasonal	nitments also include	e loans in process. Net	changes are derive	ed directly from	unrounded end-of-pe	
· choi en aura aces segonal	adjustment by Fede	nor meserve, oubtotals	may not add to t	orais necause 01	rounding.	
or FRASER						
er.stlouisfed.org/						
aconia Bank of St. La						

NET NEW MONEY BORROWINGS BY MAJOR HOUSING AGENCIES

IN MILLIONS OF DOLLARS

	TOTAL	INTE	RMEDIATE AND	LONG-TERM IS	SUES	FNMA & FHLB
PERIOD	INCLUDING SHORT-TERM DISCOUNT NOTES	TOTAL	FHLB	FHLMC	FNMA	SHORT-TERM DISCOUNT NOTES1/
1973 - July Aug. Sept. Oct. Nov. Dec. 1974 - Jan. Feb. Mar, Apr. May June July Aug. Sept.	+1,475 +1,693 +1,910 +1,946 +11 +598 -671 -695 +424 +508 +1,442 +2,699 +1,804 +878 +2,768	+1,528 +1,349 +1,850 +1,950 -150 +256 -756 -657 +450 -4 +992 +2,250 +1,499 +200 +2,750	+998 +1,349 +1,500 +1,300 -800 -657 -4 +992 +1,500 +1,000 +1,700	 -150 	+530 +350 +650 +256 +44 +450 +750 +499 +1,050	-53 +344 +60 -4 +161 +342 +85 -38 -26 +512 +450 +449 +305 +678 +18
Oct. Nov. Dec.	+1,665 -89 +507	+1,599 +93 +961	+1,700 +1,499 -217 +470		+100 +310 +491	+66 -182 -454
1975 - Jan. Feb. Mar. Apr. p May p	-242 -659 440 -21 -1,546	-5 -254 689 100 -1,265	-4 -554 -11 0 -1,265	300 0 0 0	-1 0 700 100 0	-237 -405 -249 -79 -281

Notes:

Based on data from the Treasury Survey of Ownership.

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

p/ Preliminary.

Federal Reserve Bank of St. Louis

NET CHANGE IN MORTGAGE HOLDINGS

IN MILLIONS OF DOLLARS

TOTAL INCLUDING	FINANCIAL INSTITUTIONS					1
FNMA-GNMA	TOTAL	COMMERCIAL BANKS	MSB's	S & L's	INSURANCE COMPANIES	FNMA-GI
		Not Se	asonally	Adjusted		
21.736	16.827	2.462	1.845	10.254	2.348	4,90
						2,38
						2,02
						3,30
42,748	36,526	11,700	2,170	17,578	5,078	6,22
2 470	1 655	500	45	565	5/15	76
						51
						45
1,313	862	100	-66			45
1,588	1,514	-100	100	1,111		7
2,333	1,946	. 0	70	1,618	258	38
3,525	3,468	. 600	132	2,285	451	19
			* .	3,185		5
		Season	nally Adj	usted		
2 8/17	2 205	533	98	1 037	537	64
						48
1,986	1,456	734	-102	629	195	53
	-	447	170	1 156	225	50
						19
						56
3,719	3,328	584	166		563	39
1				2,770		18
		1				
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	2,419 1,992 2,255 1,313 1,588 2,333 3,525 2,847 2,461 1,986 2,614 2,829 2,473 3,719	41,647 39,259 57,587 55,561 58,372 55,072 42,748 36,526 2,419 1,655 1,992 1,476 2,255 1,082 1,313 862 1,588 1,514 2,333 1,946 3,525 3,468 2,847 2,205 2,461 1,973 1,986 1,456 2,614 2,108 2,829 2,473 1,912 3,719 3,328	41,647	41,647 39,259 9,940 3,938 57,587 55,561 16,800 5,377 58,372 55,072 19,600 5,642 42,748 36,526 11,700 2,170 2,419 1,655 500 45 1,992 1,476 400 79 2,255 1,082 500 - 22 1,313 862 100 66 1,588 1,514 -100 100 2,333 1,946 0 70 3,525 3,468 600 132	41,647 39,259 9,940 3,938 23,919 57,587 55,561 16,800 5,377 31,932 58,372 55,072 19,600 5,642 25,552 42,748 36,526 11,700 2,170 17,578 2,419 1,655 500 45 565 1,992 1,476 400 79 522 2,255 1,082 500 - 22 595 1,313 862 100 66 428 1,588 1,514 -100 100 1,111 2,333 1,946 0 70 1,618 3,525 3,468 600 132 2,285 3,185 Seasonally Adjusted 2,847 2,205 533 98 1,037 2,461 1,973 509 67 985 1,986 1,456 734 -102 629 2,614 2,108 447 170 1,156 2,829 2,630 184 242 1,648 2,473 1,912 53 47 1,415 3,719 3,328 584 166 2,015 2,770	41,647 39,259 9,940 3,938 23,919 1,221 57,587 55,561 16,800 5,377 31,932 1,452 42,748 36,526 11,700 2,170 17,578 5,078 42,748 36,526 11,700 2,170 17,578 5,078 2,419 1,655 500 45 565 545 1,992 1,476 400 79 522 475 2,255 1,082 500 - 22 595 729 1,313 862 100 66 428 268 1,588 1,514 -100 100 1,111 403 2,333 1,946 0 70 1,618 258 3,525 3,468 600 132 2,285 451 3,185

- 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.
- 2 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

	7	2	RESIDENTIA	L (3	MULTIFAMILY	,
QUARTER	TOTAL	TOTAL	1- to 4-	MULTI-	COMMERCIAL	. &	FARM
			FAMILY	FAMILY	ļ	COMMERCIAL	
1968 - I	28.1	19.4	16.3	3.1		1	
1908 - 1 II	26.4	18.2			6.4	9.5	2.3
III	25.5		15.0	3.2	6.0	9.2	2.2
IV	29.6	17.2	13.6	3.5	6.5	10.1	1.8
ΤΛ	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
	23.2	15.5	13.1	3.4) 5.5	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
	1						
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	26.2	4 1
II	75.6	53.9	44.0	9.9	17.8	26.3	4.1 3.8
III	71.3	51.4	44.0	9.9	16.3	25.9	3.8
IV	57.9	38.3	31.7	6.5	15.0	23.9	
10] 37.9	30.3	31./	6.5	13.0	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
**	50.0	23.1	11.5	١	1.0 r	14.0	1.3
1975 - Ір	34.9	25.8	21.1	4.7	, ,		
F		-3.0	41.1	4./	4.2	8.8	4.7
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- 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_combined.

Table 14

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

IN THOUSANDS OF UNITS, SEASONALLY ADJUSTED ANNUAL RATES

		PERMITS			STARTS			COMPLETIONS	1	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
	1 20/	606	(00	1 / 67	011	(5)	1 200	808	592	413
969	1,324	626	698	1,467	811	656	1,399			
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		770	550	219
	677	503	173	985	775		1,320		571	199
Mar.	837	603	234	986	770	210 216	1,292	721	449	194
Apr.					886		1,173	724	449	194
May	909	653	256	1,126		240				
	1 .						,			
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NOTES: Private permits (for 14,000 areas with permit systems, excluding farm), starts, and completions are Census Bureau data. A dwalling 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 Digitized for converted to seasonally adjusted annual rate by Census Bureau.

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Federal Reserve Bank of St. Louis

AVERAGE RATES AND YIELDS ON HOME MORTGAGES

			NAL LOANS MARKET			HA) INSURED		SPREAD BETWEEN	
	NEW H	OMES	EXISTING	HOMES		NEW HOMES	3	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	BOND YIELD (IN PER CENT)
1973 - High Low	8.95 7.70	107. 31	8.95 7.75	107 37	9.18 7.55	130 14	9.4 2.2	21 -23	8.36 7.38
1974 - High Low	9.80 8.55	45 -70	9.80 8.60	50 - 70	10.38 8.54	44 -25	6.3 2.3	1 -70	10.46 8.10
1974 - Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec.	8.65 8.55 8.60 8.90 9.15 9.25 9.40 9.60 9.70 9.55 9.45	40 45 -4 -8 6 -25 -70 -39 -66 -33 -13	8.65 8.60 8.90 9.15 9.25 9.40 9.60 9.70 9.60 9.45	40 50 -4 -8 6 -25 -70 -39 -66 -33 -8 n.a	n.a. 8.54 8.66 9.17 9.46 9.85 10.30 10.38 10.13 n.a. 9.51	n.a. 44 2 19 37 -4 -25 31 -8 10 n.a. n.a.	n.a. 2.3 3.2 5.1 5.3 6.3 5.8 6.3 4.6 n.a. 3.8	n.a. 1 -6 -27 -31 -21 -45 -70 -58 -43 n.a. -6	8.25 8.10 8.64 8.98 9.09 9.50 10.10 9.99 10.46 10.03 9.68 n.a.
1975 - Jan. Feb. Mar. Apr.	9.15 9.05 8.90 9.00	15 11 -70 -66	9.20 9.05 8.95 9.05	20 11 -65 -61	8.99 8.84 8.69 n.a.	-1 -10 -91 n.a.	3.8 2.6 5.4 n.a.	16 21 21 n.a.	9.00 8.94 9.60 9.66

NOTES:

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

Table 16

FNMA AUCTION RESULTS HOME MORTGAGE COMMITMENTS

DATE OF AUCTION		GOVERNMENT-UNDERWRITTEN			CONVENTIONAL		
		AMOUNT (IN MILLIONS OF DOLLARS)		AVERAGE YIELD	AMOUNT (IN MILLIONS OF DOLLARS)		AVERAGE YIELD
		OFFERED	ACCEPTED		OFFERED	ACCEPTED	
1974 - High Low				10.59 (9/9) 8.43 (2/25	164 (4/18) 14 (10/21)		10.71 (9/9) 8.47 (3/11
1975 - Jan.	13 27	25.3 41.4	21.2 28.6	9.37 9.12	17.9 11.1	14.9 10.6	9.50 9.39
Feb.	10 24	24.6 36.2	18.1 23.8	8.98 8.87	14.8 20.0	9.1 9.1	9.20 9.04
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	551.6 470.9	277.2 247.3	8.98 9.13	99.8 79.2	44.6 64.8	9.13 9.26
May	5 19	525.5 165.6	280.4 115.0	9.29 9.25	69.8 46.4	43.9 38.4	9.43 9.41
June	2 16	172.5 73.4	80.4 38.6	9.14 9.06	51.2 28.5	27.1 15.7	9.26 9.21
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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.