Capital Market Developments

October 27, 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
- PRELIMINARY
- REVISED
- n.a. NOT AVAILABLE
 - DATA DO NOT EXIST

YIELDS, VOLUME AND RECEPTION

		CORP	ORATE BOND MAI	RKET	
	YIEI			VOLUME	
WEEK ENDING	NEW ISSUE 1	RECENTLY 2	GROSS 3	I LIT OLIVI	NEW ISSUES 4
	Aaa UTILITY	OFFERED Aaa UTILITY	OFFERINGS (\$ MILLIONS)	SOLD BY END OF WEEK	IN SYNDICATE (\$ MILLIONS)
975 - Aug. 1	9.37	9.35	243	80	63
8	9.44	9.51	360	80	96
15	9.43	9.49	244	90	33
22	9.53	9.54	342	95	4
29	9.49	9.50	350	90	0
Sept. 5		9.41	15	99	1
12	9.64	9.50	285	95	33
19	9.68	9.61	520	95	30
26	9.70	9.70	331	91	58
Oct. 3	9.72	9.70	398	93	5
10	9.60	9.56	357	98	0
17	9.53 [.]	9.41r	739	95	17
24	9.32p	9.30p	402	97	10

		MUN	ICIPAL BOND MA	RKET	
	YIE	LDS		VOLUME	
WEEK ENDING	MOODY'S	BOND BUYER	GROSS 3	PER CENT	NEW ISSUES 4
	NEW ISSUE	20-BOND	OFFERINGS	SOLD BY END	IN SYNDICATE
	Aaa	INDEX	(\$ MILLIONS)	OF WEEK	(\$ MILLIONS)
1975 - Aug. 1	6.40	7.09	524	90	138
8	6.40	7.16	664	83	146
15	6.40	7.17	442	69	215
22	6.40	7.18	685	85	207
29	6.40	7.18	450	94	155
Sept. 5	6.60	7.34	254	69	183
12	6.66	7.40	286	90	84
19	6.76	7.49	591	84	113
26	6.79	7.54	508	84	107
Oct. 3	6.92	7.67	451	81	142
10	6.80	7.48	479	76	154
17	6.60	7.29	335	92	86
24	6.44	7.17	495	89	110

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

Table 2
HIGH GRADE BOND YIELDS

DATE	NEW ISSUE Aaa UTILITY	RECENTLY OFFERED 2 Aaa UTILITY	MOODY'S SEASONED 3 CORPORATE Aaa	U.S. GOVT. 20-YEAR CONSTANT MATURITY	BOND BUYER 20-BOND INDEX
1971 - High	8.26 (7/30)	8.23 (1/1)	7.71 (8/21)	6.51 (6/18)	6.23 (6/23)
Low	7.02 (2/5)	7.17 (12/31)	7.06 (2/12)	5.69 (3/23)	4.97 (10/21)
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)
1975 - Sept. 5 12 19 26	9.64 9.68 9.70	9.41 9.50 9.61 9.70	8.93 8.94 8.98 8.94	8.47 8.61 8.63 8.52	7.34 7.40 7.49 7.54
Oct. 3	9.72	9.70	8.96	8.59	7.67
10	9.60	9.56	8.93r	8.43	7.48
17	9.53	9.41r	8.86r	8.34r	7.29
24	9.32p	9.30p	8.83p	8.28p	7.17

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.

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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	2
	1975	1974	1973	1975	1974	1973	
	5 274	2 220	2 227		0.055	1 077	
January	5,376	3,328	2,327	2,361	2,255	1,977	
February	4,526 5,368	2,687	1,962	2,387	2,003	1,515	
March	3,366	3,217	3,933	2,135	2,025	2,467	
April	4,439	3,060	2,497	2,406	2,397	1,826	
May	5,646	3,164	2,543	2,900	2,304	1,939	
June	5,570	2,981	3,578	3,064	2,166	2,152	
leater.				3/	7 (50		
July August		3,248	2,631	$\frac{3,563-}{3}$	1,459	2,028	
September		2,667	1,806	3,346 <u>3</u> / 2,652 <u>3</u> /	1,106	1,657	
3eptember		1,617	1,915	2,652	1,701	1,750	
October	*	4,609	3,398		2,860	2,313	
November		3,739	3,563		2,483	2,257	
December		3,511	3,238		1,479	2,089	
21	15,270	9,232	8,222	6,883	6,283	5 050	
22	15,655	9,232	8,618	8,370	6,867	5,959 5,917	
23	13,033	7,532	6,352	9,561	4,266	5,435	
24		11,859	10,199	9,501	6,822	6,659	
j		11,033				. 0,037	
st Half	30,925	18,437	16,840	1	13,150	11,876	
Qtrs.		25,969	23,192	į.	17,416	17,311	
/ear		37,828	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.
- 3 Includes Municipal Assistance Corporation bonds.

Table 4

NEW CORPORATE SECURITY ISSUES BY TYPE OF ISSUE AND ISSUER

IN MILLIONS OF DOLLARS

		GROSS	PROCEEDS	BY TYPE OF	ISSUE		GROSS	PROCEEDS	BY TYPE OF	ISSUER
PERIOD		ВО	NDS	COMMON	N	IEMO				
	TOTAL	PUBLICLY	PRIVATELY	AND PREFERRED	ISSUES	INCLUDED	MANUFAC- TURING	PUBLIC UTILITY	COMMUNI- CATIONS	OTHER ISSUERS
		OFFERED	PLACED	STOCK		CONVERTIBLE	10111110		- OMITONO	10002110
					1		1			
1974 - III	7,532	5,025	1,222	1,285	373	310	1,887	2,376	1,008	2,263
IV	11,859	8,611	1,571	1,677	374	76	4,079	3,702	743	3,337
1975 - I	15,270	10,829	2,333	2,108	1,255	1	6,055	4,732	1.380	3,105
II /	15,655	10,510	1,564	3,581	1,035	656	6,513	4,405	1,338	3,399
		100								
1974 - June	2,981	1,939	516	526	.10	12	477	1,147	356	992
July	3,248	2,086	616	546	223	205	1,094	618	295	1,242
Aug.	2,667	2,042	299	326		104	605	1,078	364	620
Sept.	1,617	897	307	413	150	. 1	188	680	349	401
Oct.	4,609	3,423	355	831	175		728	2,109	475	1,297
Nov.	3,739	3,016	330	393	199	76	1,699	964	93	985
Dec.	3,511	2,172	886	453			1,652	629	175	1,055
1975 - Jan.	5,376	3,657	1,130	589	470	1	1,901	1,268	938	1,268
Feb.	4,526	3,201	730	622	610		1,675	1,957	125	771
Mar.	5,368	3,971	500	997	175		2,479	1,507	317	1,066
Apr.	4,439	2,771	422	1,246	135	130	1,731	1,378	563	766
May	5,646	3,796	520	1,330	475	315	2,479	1,549	413	1,207
June	5,570	3,943	622	1,005	425	211	2,303	1,478	362	1,426

NOTES:

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Harring Shapes

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

October 1, thru October 24, 1975

ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE	OFFERING YIELD	MOODY'S RATING
CORPORATE						
AT&T	Com stk	552.0				
Standard Oil Co. (Ohio)	Com stk	64.9				
Cities Service Co.	SF debt	150.0	2000	9.75	9.80	A
Hartford Elect. Light & Power Co.	1st mtge	30.0	2005	11.50	11.50	A/BBB
Pacific Gas & Electric	1st mtge	175.0	1985	9.50	9.58	Aa/AA-
Union Pacific Ry Co.	Equip tr	15.0	1990	8.75	7.50-9.00	Aaa
Brockton Edison Co.	1st mtge	20.0	1985	12.00	11.73	Baa/A
Michigan Bell Tele. Co.	Debt	200.0	2008	9.60	9.60	Aaa
Morton-Norwich Products Inc.	SF debt	60.0	2000	9.63	9.73	A
Mack Trucks Inc.	Notes	60.0	1985	10.75	10.75	Baa/BBE
Savannah Elect. & Power Co.	1st mtge	20.0	1981	12.50	12.50	Ba/BB
Jerrico Inc.	Com stk	31.6				 ' , ,
Louisville Gas & Electric Co.	Com stk	15.6				
Rochester Gas & Electric	Pfd stk	25.0		11.00	11.00	A
Rochester Gas & Electric	Com stk	15.4				
United Nuclear	Com stk	15.3				
Central Illinois Light	Pfd stk	15.0		10.50	10.50	A
Iowa Public Service	Com stk	16.8				
Sundstrand Corp.	Com stk	17.1				
Pennsylvania Electric Co.	Pfd stk	32.0		10.88	10.88	Baa/BBI
Public Service Corp., New Hampshire	Com stk	15.0				
Toledo Edison Co.	1st mtg	50.0	1985	9.35	9.35	A/A+
Gen. Tel. of Indiana	Debt	35.0	2005	9.25	9.25	Aa

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

INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY

October 1, thru October 24, 1975

ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE	OFFERING YIELD	MOODY'S RATING
CORPORATE						
Public Service Corp. of New Hampshire	1st mtg	15.0	1985	10.75	10.75	Baa/BBE
Pennsylvania Powér	1st mtg	25.0	1985	9.88	9.88	Α.
Nat'l Rural Util. Coop. Fin. Corp.	Coll tr.	100.0	1985	9.13	9.13	A/AA
Kewanee Industries, Inc.	SF debt	45.0	2000	9.88	9.88	A
Exxon Pipeline Co.	Debt	300.0	2000	8.88	8.90	Aaa
Exxon Pipeline Co.	Notes	150.0	1980	8.05	8.05	Aaa
Avondale Shipyard, Inc.	SF debt	8.1	2000	8.80	8.80	NR
Avondale Shipyard, Inc.	SF debt	10.9	2000	9.30	9.30	NR
New York State Elect. & Gas	Com stk	26.1		 ,		
Public Service of Colorado	Com stk	30.0				
Northern Indiana Public Service	Com stk	33.5				
Sundstrand Corp.	Com stk	17.1				
Kerr Glass Manuf. Co.	Com stk	15.0				
Houston Light & Power	Pfd stk	40.0		9.52	9.52	Aa/AA-
Houston Light & Power	Com stk	42.5				
Interstate Power Co.	1st mtge	10.0	2005	10.25	10.25	Α
ITT Financial Corp.	Notes	50.0	1983	9.70	9.70	Α
Itt Financial Corp.	Debt	50.0	1995	10.50	10.56	Α -
Public Service of Colorado	1st mtge	50.0	2005	9.38	9.38	Aa
Walter Kidde & Co.	Notes	50.0	1983	10.50	10.50	Baa/BE
Airco Inc.	SF debt	75.0	2000	9.38	9.45	A
Macy Credit Corp.	Debt	60.0	1980	9.25	9.25	Α
Hospital Corp. of America	1st mtge	33.0	1990	10.75	10.75	NR/A
Missouri Pacific RR Co.	Equip tr	13.9	1990	8.75	7.25-8.75	A/AA
<u>Foreign</u>						
Municipal Fin. Auth. of British	•					
Columbia	SF debt	37.0	2000	9.88	9.90	A

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Table 5B

INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY 1

October 1, thru October 24, 1975

ISSUER	TYPE	(MILLIONS OF DOLLARS)	MATURITY	NET INTEREST COST	OFFERING YIELD	MOODY'S Rating
STATE AND LOCAL						
Ohio, State of	Rev	32.5	1978-2002	7.91	5.50-8.00	. A
Oregon, State of	G.O.	125.0	1981-1993	6.29	5.25-6.70	Aaa
Smithtown Central Sch. Dist., N.Y.	G.O.	12.6	1976-2001	7.95	5.20-7.80	Baa-1
Illinois Health Facilities Auth.	Rev	4.2	1978-1990	9.37	6.25-8.75	A
Illinois Health Facilities Auth.	Rev	15.9	2005	9.37	9.38	Α
Tallahassee, Fla.	Rev	30.0	1980-2004	7.48	5.50-7.85	A-1 "
Monroe Co., Mich.	G.O.	10.7	1977-1999	6.67	4.75-7.75	Aa
San Antonio, Texas	Rev	50.0	1977-1998	7.39	4.50-7.65	Aa
Philadelphia Hospital Auth., Pa.	Rev	12.1	1979-1990	9.74	6.20-8.50	Aa ·
Philadelphia Hospital Auth., Pa.	Rev	69.5	2008	9.74	9.75	Aa
Massachusetts Hsg. Finance Agy.	Rev	1.5	1978-1995	9.05	6.00-8.50	A-1
Massachusetts Hsg. Finance Agy.	Rev	10.9	2017	9.05	9.00	A-1
Nebraska Public Power Dist.	Rev	15.0	1977	6.56	5.90	MIG 2
Nebraska Public Power Dist.	Rev	15.0	1978	6.56	6.00	MIG 2
Nebraska Public Power Dist.	Rev	20.0	1979	6.56	6.25	MIG 2
Racine, Wisc.	G.O.	10.9	1976-1990	6.30	4.40-7.00	A-1
Phoenix, Ariz.	G.O.	15.0	1977-1992	6.46	4.50-6.70	Aa
Beaumont, Texas	G.O.	20.0	1981-1990	6.31	5.00-6.15	A-1
Fairfield Indust. Dev. Bd., Ala.	Rev	10.0	1985		6.25	Aa
Fairfield Indust. Dev. Bd., Ala.	Rev	7.5	2000		7.63	Aa
Des Plaines, Ill.	Rev	2.1	1977-1988		6.00-8.60	A
Des Plaines, Ill.	Rev	1.0	1991		9.00	A
Des Plaines, Ill.	Rev	4.0	1999		9.25	A

- 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.

INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY

October 1, thru October 24, 1975

ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	NET INTEREST COST	OFFERING YIELD	MOODY'S
STATE AND LOCAL						
Des Plaines, Ill.	Rev	4.4	2004		9.25	A
Beaver Co. Indust. Dev. Auth., Pa.	Rev	18.0	2005		8.45	Α
Philadelphia, Pa.	Rev	75.0	1977	8.55	8.00	M1G1
Georgia, State of	G.O.	48.0	1976-2000	6.28	4.00-6.85	Aaa
Virginia Housing Dev. Auth., Va.	Rev	4.0	1978-1995	7.82	5.00-7.75	A-1
Virginia Housing Dev. Auth., Va.	Rev	26.0	2019	7.82	8.63	A-1
Fairfax Co., Va.	G.O.	10.6	1976-1995	5.70	3.80-6.40	Aaa
Monroe Co., Mich.	Rev	6.4	1980-1987		7.00-8.30	Baa
Monroe Co., Mich.	Rev	7.9	1995		9.25	Baa
Minneapolis-St. Paul Metro. Area,						
Minn.	G.O.	51.0	1977-1991	6.40	4.50-6.70	Aa
Illinois Health Fac. Auth.	Rev	8.5	1979-1988		6.40-8.50	Α
Illinois Health Fac. Auth.	Rev	2.8	1991		9.00	Α
Illinois Health Fac. Auth.	Rev	11.2	2003		9.38	A
Gulf Coast Waste Disposal Auth., Tex.	Rev	24.3	2005	7.19	7.00	Aaa
Connecticut, State of	G.0	23.7	1976	4.86	4.00	Aa
Connecticut, State of	G.O.	23.6	1977	4.86	4.50	Aa
Connecticut, State of	G.O.	23.6	1978	4.86	4.75	Aa
Maryland, State of	G.O.	85.8	1978-1990	5.28	4.20-5.70	Aaa
California Educ. Facilities Auth.	Rev	4.0	1976-1985	6.53	4.00-5.50	Aa
California Educ. Facilities Auth.	Rev	14.7	2000	6.53	6.50	Aa
El Paso Co. Jr. College Dist., Tex.	G.O.	19.7	1976-1995	5.88	3.80-6.40	Aa
S. Vermillion High Sch. Bldg. Corp.,						
Ind.	Rev	10.0	1979-1993	7.50	5.20-7.60	Baa-1
Newport News, Va.	G.O.	11.7	1976-1989	6.13	4.25-6.40	A-1

Table 6A

FORTHCOMING INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY 1

as of October 24, 1975

ISSUER	TYPE	AMOUNT (IN MILLIONS OF DOLLARS)		APPROXIMATE DATE OF OFFERING		
CORPORATE						
Pacific Northwest Bell Tel. Co.	Debt	100.0	October	28		
Georgia Power Co.	Pfd stk	75.0	October	28		
Mallinckrodt Inc.	Conv debt	30.0	October	28		
Ohio Power Co.	1st mtge	25.0	October	29		
*Commonwealth Edison	Pfd stk	75.0	October	29		
Tucson Gas & Elect. Co.	1st mtge	50.0	October	29		
Mississippi Power	Pfd stk	15.0	October	29		
*West Point Pepperell	Conv debt	25.0	October	30		
Wisconsin Power & Light	Com stk	25.0	October	30		
GATX	Equip tr	45.0	October	30		
GATX	Equip tr	15.0	October	30		
First Maryland Bancorp	Notes	25.0	October	50		
Transamerica Corp.	Notes	50.0	October			
American Financial Corp.	Debt *	50.0	October			
North Carolina Power & Light	Com stk	60.0	October			
Central Hudson Gas & Elect.	1st mtge	20.0	November	5		
*Pacific Lighting Ser. Co.	Debt	25.0	November	6		
Pacific Gas & Elect. Co.	Pfd stk	75.0	November	6		
Florida Power & Light Co.	1st mtge	50.0	November	6		
*International Minerals & Chemical	1	5575	-110 1 01110 011	•		
Corp.	SF debt	100.0	November	- 6		
Clark Equipment Credit Corp.	Notes	50.0	November	11		
Chesapeake & Ohio Ry Co.	Equip tr	15.0	November	12		
Arizona Public Service	1st mtge	60.0	November			
Arkansas Power & Light Co.	Pfd stk	40.0	November	12		
Columbus & Southern Ohio Elect.	1st mtge	60.0	November			
*General Motors Acceptance Corp.	Notes	100.0	November			
Virginia Elect. & Power Co.	1st mtge	100.0	November			
Madison Gas & Elect.	1st mtge	25.0	November			
*Southern Railway Co.	Equip tr	15.0	November			
*Iowa Public Service Co.	Com stk	16.0	November			
El Paso Elect.	1st mtge	15.0	November	18		
Penn. Power & Light	1st mtge	100.0	November			
*Utah Power & Light	Com stk	20.0	November	19		
Utah Power & Light	1st mtge	60.0	November	19		
Columbia Gas	1st mtge	75.0	November			
Wisconsin Gas Co.	1st mtge	20.0	November	19		
Wisconsin Elect. Power Co.	1st mtge	60.0	November	20		

- 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 October 24, 1975

ISSUER	TYPE	AMOUNT (IN MILLIONS OF DOLLARS)	APPROXIN DATE OF OF	
CORPORATE				
Arizona Public Service	Pfd stk	30.0	November	20
*Georgia Power	1st mtge	100.0	November	
Brad Ragen Inc.	Conv debt	10.0	November	
*Gulf Power	Pfd stk	15.0	November	
Public Service Elect. Co.	Pfd stk	40.0	November	25
*Super Valu Stores	Com stk	16.5	November	
*Stanley Works	SF debt	50.0	November	
*American Communication	Com stk	15.0	November	
*Weyerhaeuser Co.	Pfd stk	200.0	November	
Consumers Power	Com stk	55.0	November	
*Southwest Gas Co.	Pfd stk	40.0	November	
Kentucky Utilities	Com stk	15.0	November	
FMC Finance Corp.	Notes	50.0	November	
Virginia Elect. & Power Co.	Com stk	47.5	November	
Panhandle Eastern Pipeline	Debt	40.0	December	3
Panhandle Eastern Pipeline	Com stk	45.0	December	3
Shenandoah Oil Corp.	Conv debt	20.0	INDEF	
Consol Edison Co. of New York	1st mtge	80.0	INDEF	
Mead Corp.	SF debt	100.0	INDEF	
Armco Steel Corp.	Notes	21.0	INDEF	
Pan American Bancshares	Notes	20.0	INDEF	
Texas Gas Transmission Co.	Debt	40.0	INDEF	
Allied Finance Co.	Notes	20.0	INDEF	
Other Hudson Bay Mining & Smelting Co.	-			
Ltd.	SF debt	50.0	October	
*European Investment Bank	Notes	50.0	November	6
Matsushita Elect. Indust. Co. Ltd.	Conv debt	100.0	November	
Postponement General Telephone & Electronics	Pfd stk	100.0	October	30

FORTHCOMING INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY 1

as of October 24, 1975

ISSUER	TYF	PE AMOUNT (IN MILLIONS OF DOLLARS)	APPROXI DATE OF O	
STATE & LOCAL				
Los Angeles Co. Courthouse Bldg.		•		
Corp.	Rev	12.0	October	27
California, State of	G.O.	10.0	October	28
*Hawaii, State of	G.O.	50.0	October 0	28
Jacksonville Electric Auth., Fla.	Rev	20.0	October 0	28
West Virginia, State of	G.O.	50.0	October	29
Oakland Co., Michigan	G.O.	11.9	October	30
Chicago Public Bldg. Comm., Ill.	Rev	36.0	October 0	30
Minnetonka, Minn.	G.O.	10.8	November	3
Sonoma Co. Water Agency, Calir.	Rev	11.0	November	4
Wayne Co., Michigan	G.O.	19.0	November	5
Los Angeles Dept. of Water & Power	Rev	65.0	November	5
Tampa, Fla.	Rev	49.0	November	6
Pennsylvania, State of	G.O.	100.0	November	6
Raleigh, N.C.	G.O.	10.0	November	25

- 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

		STOCK PRICES	1	<u> </u>	TRADING VOLUME	
NYSE INDEX 3	DJ 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)
47.10 45.92 46.02 44.85 46.29	826.50 817.74 825.64 804.76 835.34	89.23 85.86 86.16 83.58 86.64	81.92 79.55 78.58 76.45 79.01	15.6 13.7 12.4 14.8 12.7	1.8 1.6 1.4 1.6	4.9 4.6 4.4 4.7 4.6
45.56 44.26 45.53 45.70	835.97 809.29 829.79 818.60	85.45 83.48 84.56 84.78	77.78 74.72 76.3 9 76.14	12.1 13.1 13.8 14.3	1.3 1.3 1.7	4.3 4.2 4.4 5.6
45.49 46.67 47.06 47.57	813.21 832.91 832.18 840.52	83.21 84.13 83.38 83.07	75.50 76.96 77.63 78.62	13.6 15.3 16.2r 17.0	1.5 1.5 1.5 1.5	4.4 4.6 5,2r 5.0
	55.48 (1/11) 49.12 (12/13) 53.37 (3/13) 32.89 (10/3) 51.24 (7/15) 37.16 (1/8) 47.10 45.92 46.02 44.85 46.29 45.56 44.26 45.53 45.70 45.49 46.67 47.06	65.48 (1/11)	NYSE INDEX 3 BJ INDUSTRIALS AMEX 4 65.48 (1/11) 1051.50 (1/11) 130.47 (1/11) 49.12 (12/13) 788.31 (12/5) 85.26 (12/20) 53.37 (3/13) 891.66 (3/13) 102.01 (3/14) 32.89 (10/3) 577.60 (12/6) 58.26 (12/9) 51.24 (7/15) 881.81 (7/15) 96.86 (7/15) 37.16 (1/8) 632.04 (1/2) 62.20 (1/2) 47.10 826.50 89.23 45.92 817.74 85.86 46.02 825.64 86.16 44.85 804.76 83.58 46.29 835.34 86.64 45.56 835.97 85.45 44.26 809.29 83.48 45.53 829.79 84.56 45.70 818.60 84.78 45.49 813.21 83.21 46.67 832.91 84.13 47.06 832.18 33.38	NYSE INDEX 3 BJ INDUSTRIALS AMEX 4 NASDAQ 65.48 (1/11) 1051.50 (1/11) 130.47 (1/11) 136.84 (1/11) 49.12 (12/13) 788.31 (12/5) 85.26 (12/20) 89.12 (12/13) 53.37 (3/13) 891.66 (3/13) 102.01 (3/14) 96.53 (3/15) 32.89 (10/3) 577.60 (12/6) 58.26 (12/9) 54.87 (10/3) 51.24 (7/15) 881.81 (7/15) 96.86 (7/15) 88.00 (7/15) 37.16 (1/8) 632.04 (1/2) 62.20 (1/2) 60.70 (1/2) 47.10 826.50 89.23 81.92 45.92 817.74 85.86 79.55 46.02 825.64 86.16 78.58 44.85 804.76 83.58 76.45 46.29 835.34 86.64 79.01 45.56 835.97 85.45 77.78 44.26 809.29 83.48 74.72 45.53 829.79 84.56 76.39 45.70 818.60 84.78 76.14 45.49 <td>NYSE INDEX 3 BJ INDUSTRIALS AMEX 4 NASDAQ NYSE 65.48 (1/11) (12/13) 1051.50 (1/11) (12/5) 130.47 (1/11) (1/11) (136.84 (1/11) (1/11) (126.0 (9/20) (1/21)) 26.0 (9/20) (9/20) (1/21) (1/21) 9.0 (8/20) 53.37 (3/13) (3/13) (3/13) (3/13) (12/6) (12/6) (12/6) (12/6) (12/6) (12/6) (12/6) (12/6) (12/6) (12/9) (12/6) (</td> <td>NYSE INDEX 3 BJ INDUSTRIALS AMEX 4 NASDAQ NYSE AMEX 65.48 (1/11) 1051.50 (1/11) 130.47 (1/11) 136.84 (1/11) 26.0 (9/20) 5.5 (1/12) 49.12 (12/13) 788.31 (12/5) 85.26 (12/20) 89.12 (12/13) 9.0 (8/20) 1.4 (8/20) 53.37 (3/13) 891.66 (3/13) 102.01 (3/14) 96.53 (3/15) 24.9 (1/3) 4.4 (1/3) 32.89 (10/3) 577.60 (12/6) 58.26 (12/9) 54.87 (10/3) 7.5 (7/5) .9 (9/26) 51.24 (7/15) 881.81 (7/15) 96.86 (7/15) 88.00 (7/15) 35.2 (2/13) 4.2 (2/21) 37.16 (1/8) 632.04 (1/2) 62.20 (1/2) 60.70 (1/2) 8.7 (9/15) 1.1 (9/15) 47.10 826.50 89.23 81.92 15.6 1.8 45.92 817.74 85.86 79.55 13.7 1.6 46.02 825.64 86.16 78.58 12.4 1.4 44.85 804.76 83.58 76.45 14.8 1.6 46.29 835.34 86.64 79.01 12.7 1.3 45.56 835.97 85.45 77.78 12.1 1.3 45.56 835.97 85.45 77.78 12.1 1.3 45.56 809.29 83.48 74.72 13.1 1.3 45.56 809.29 83.48 74.72 13.1 1.3 45.570 818.60 84.78 76.14 14.3 1.5 45.49 813.21 83.21 75.50 13.6 1.5 45.49 813.21 83.21 75.50 13.6 1.5 46.67 832.91 84.13 76.96 15.3 1.5 47.06 832.18 83.38 77.63 15.27 1.5</td>	NYSE INDEX 3 BJ INDUSTRIALS AMEX 4 NASDAQ NYSE 65.48 (1/11) (12/13) 1051.50 (1/11) (12/5) 130.47 (1/11) (1/11) (136.84 (1/11) (1/11) (126.0 (9/20) (1/21)) 26.0 (9/20) (9/20) (1/21) (1/21) 9.0 (8/20) 53.37 (3/13) (3/13) (3/13) (3/13) (12/6) (12/6) (12/6) (12/6) (12/6) (12/6) (12/6) (12/6) (12/6) (12/9) (12/6) (NYSE INDEX 3 BJ INDUSTRIALS AMEX 4 NASDAQ NYSE AMEX 65.48 (1/11) 1051.50 (1/11) 130.47 (1/11) 136.84 (1/11) 26.0 (9/20) 5.5 (1/12) 49.12 (12/13) 788.31 (12/5) 85.26 (12/20) 89.12 (12/13) 9.0 (8/20) 1.4 (8/20) 53.37 (3/13) 891.66 (3/13) 102.01 (3/14) 96.53 (3/15) 24.9 (1/3) 4.4 (1/3) 32.89 (10/3) 577.60 (12/6) 58.26 (12/9) 54.87 (10/3) 7.5 (7/5) .9 (9/26) 51.24 (7/15) 881.81 (7/15) 96.86 (7/15) 88.00 (7/15) 35.2 (2/13) 4.2 (2/21) 37.16 (1/8) 632.04 (1/2) 62.20 (1/2) 60.70 (1/2) 8.7 (9/15) 1.1 (9/15) 47.10 826.50 89.23 81.92 15.6 1.8 45.92 817.74 85.86 79.55 13.7 1.6 46.02 825.64 86.16 78.58 12.4 1.4 44.85 804.76 83.58 76.45 14.8 1.6 46.29 835.34 86.64 79.01 12.7 1.3 45.56 835.97 85.45 77.78 12.1 1.3 45.56 835.97 85.45 77.78 12.1 1.3 45.56 809.29 83.48 74.72 13.1 1.3 45.56 809.29 83.48 74.72 13.1 1.3 45.570 818.60 84.78 76.14 14.3 1.5 45.49 813.21 83.21 75.50 13.6 1.5 45.49 813.21 83.21 75.50 13.6 1.5 46.67 832.91 84.13 76.96 15.3 1.5 47.06 832.18 83.38 77.63 15.27 1.5

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

SECURITY CREDIT

	REGULATED	MARGIN CREDIT EX	KTENDED BY		-
END OF PERIOD	BROKERS ON ¹ MARGIN STOCK	BROKERS ON ² CONVERTIBLE BONDS	BANKS	UNREGULATED NONMARGIN STOCK CREDIT AT BANKS	
OUTSTANDING					
1974 - July	4,840	158	1,023	2,091	
Aug.	4,590	156	953	2,119	
Sept.	4,020:	148	924	2,060	
Oct.	3,930:	145	916	2,024	
Nov.	3,960:	139	891	2,053	
Dec.	3,840	137	856	2,064	
1975 - Jan.	3,950	134	848	1,919	
Feb.	4,130	136	830	1,897	
Mar.	4,180	134	844	1,882	
Apr.	4,360	138	824	1,885	
May	4,700:	140	819	1,883	
June	4,990	146	n.a.	n.a.	
July	5,300:	144	n.a.	n.a.	
Aug•	5,220:				
Sept.	5,250				
HANGE IN OUTSTANDING	! !				
1974 - July	-320	-14	-14	19	
Aug.	-250	-3	-70	28	
Sept.	-57C	-7	-29	- 59	
Oct.	-90	-3	-8	-36	
Nov.	30	-6	-25	29	
Dec.	-90	-2	-35	11	
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	n.a.	n.a.	
July	310	-2	n.a.	n.a.	
Aug.	-80				
Sept.	30		.		
	,				

- 1 Margin account debt as reported by the New York Stock Exchange, excluding credit for subscription issues and convertible bonds,
- New York Stock Exchange data.
- 3 June data for banks are universe totals; all other data for banks represent estimates for all commercial banks based on reports by a reporting sample, which accounted for 60 per cent of security credit outstanding at banks on June 30.
- 4 Nonmargin stocks are those not listed on a national securities exchange and not included on the Board of Governors of the Federal Reserve System's list of OTC margin stocks. At banks, loans to purchase or carry nonmargin stocks are unregulated; at brokers, such stocks have no value.

SAVINGS FLOWS AT NONBANK THRIFT INSTITUTIONS

IN MILLIONS OF DOLLARS

MUTU	AL SAVINGS B	ANKS	SAVINGS	& LOAN ASSU	CIATIONS	TOTAL		
REGULAR	DEPOSITS 1	NET 2	SHARE	CAPITAL	NET 2	DEP	OSITS	NET
NET FLOW	ANNUAL 3 GROWTH RATE	NEW MONEY	NET FLOW	ANNUAL 3 GROWTH RATE	NEW MONEY	NET FLOW	ANNUAL 3 GROWTH RATE	NEW
9,621	13.5	5,378	27.793	19.0	20.653	37.414	17.2	26,331
10,067	12.4							29,335
4,815	5.3	-442						10,062
2,909	3.0	-2,822	16,053	7.0	4,669	18,952	5.8	1,847
6		-182	536		420	542		238
769		-370	2,691		16			-354
-521		-733	-481		-581			-1,314
-646		-837	-1,147		-1,218	-1,793		-2:055
1,143	-	930	3.895		3.690	1 5 038		4,620
1,827		716						3,805
509		264			•			3,129
225		10	1,460		1,313	1,685		1,323
1			SEASO	NALLY ADJUS	TED	1		
			2,455	12.1		2,824	9.9	
			3,057	14.9		3,772	13.1	
			4,842	23.3		6,331	21.7	
				17.2		4,509	15.2	
	15.9			20.2		5,683	19.0	
	17.8					6,561	21.6	
				18.6		5,101	16.5	
893	10.1		3,208	14.2		4,101	13.1	
	REGULAR NET FLOW 9,621 10,067 4,815 2,909 6 769 -521 -646 1,143 1,827 509	REGULAR DEPOSITS 1 NET FLOW ANNUAL 3 GROWTH RATE 9,621 13.5 10,067 12.4 4,815 5.3 2,909 3.0 6 769521646 1,143 1,827 509 225 369 4.5 715 8.7 1,489 18.0 867 10.3 1,352 15.9 1,530 17.8 937 11.0	NET ANNUAL 3 NEW MONEY	REGULAR DEPOSITS NET NET NET NET NET NET NEW NET NEW NET NEW NET NEW NEW	REGULAR DEPOSITS NET NET NET GROWTH RATE	REGULAR DEPOSITS NET NET NET NET GROWTH RATE	NET NET CROWN NET NE	NET NET CROWNTH NET NEW CROWNTH CROWNTH

- 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.

MORTGAGE COMMITMENTS AT SELECTED THRIFT INSTITUTIONS

BILLIONS OF DOLLARS, SEASONALLY ADJUSTED

	0018	TANDING COMM	TMENTS		NET CHANGE	
PERIOD	TOTAL	ALL SAVINGS & LOAN ASSOCIATIONS	MUTUAL SAVINGS BKS (N.Y. STATE)	TOTAL	ALL SAVINGS & LOAN ASSOCIATIONS	SAVINGS BK
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.	1	15.9	3.7	41	26	15
Dec.	19.7	16.2	3.5	.15	35	20
1974 - Jan.	19.3	15.9	3.4	33	33	10
Feb.	19.4	16.0	3.2	06	.13	19
Mar.	19.5	16.3	3.1	.20	.34	13
Apr.	19.7	16.7	3.0	.20	.30	10
May	18.5	15 .7	2.9	-1.08	-1.07	06
June	18.0	15.1	2.9	61	54	06
July	17.3	14.6	2.8	64	55	04
Aug.	16.7	13.9	2.8	56	55	01
Sept.	16.2	13.5	2.7	56	43	13
Oct.	14.9	12.5	2.4	-1.31	-1.01	30
Nov.	14.4	12.0	2.3	54	42	10
Dec.	14.4	12.3	2.2	03	.25	11
1975 - 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	14.3	2.0	1.13		
May	16.9	14.9	2.1		1.07	.06
June	17.1	15.1	2.1	.73	.62	.11
July	18.2	16.1		.27	.27	.07
July	19.3	17.1	2.1	.94 13.03	.97 1.03	03 +.12

NOTES:

Based on data from Federal Home Loan Bank Board and Savings Banks Association of New York State. Both series include a minor amount of non-residential commitments; S&L commitments also include loans in process. Net changes are derive interity 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	INT	7			
PERIOD	INCLUDING SHORT-TERM DISCOUNT NOTES	TOTAL	FHLB	FHLMC	FNMA	SHORT-TERM DISCOUNT NOTES
1973 - July	+1,475	+1,528	+998		+530	
Aug.	+1,693	+1,349	+1,349		T330	-53
Sept.	+1,910	+1,850	+1,500		+350	+344
Oct.	+1,946	+1,950	+1,300		+650	+60
Nov.	+11	-150		-150		-4
Dec.	+598	+256			+256	+161 +342
1974 - Jan.					1230	7342
Feb.	-671	-756	-800		+44	+85
Mar.	-695	-657	-657			-38
Apr.	+424	+450		-	+450	-26
May	+508	-4	-4			+512
	+1,442	+992	+992			+450
June	+2,699	+2,250	+1,500		+750	
July	+1,804	+1,499	+1,000		+499	+449
Aug.	+878	+200	+400	-200		+305
Sept.	+2,768	+2,750	+1,700			+678
Oct.	+1,665	+1,599	+1,499		+1,050	+18
Nov.	-89	+93	-217		+100	+66
Dec.	+507	+961	+470		+310	-182
~-	1 1	.,,,,	T470		+491	-454
75 - Jan.	-242	~5	-4			
Feb.	-659	-254	-554	+300	-1	-237
Mar.	+440	+689	-11	+300		- 405
Apr.	0	+69	-30	-1	+700	-249
May	~1,568	-1,279	-1,279		+100	-69
June p	+252	+600		0	0	-289
July p	+165	+300	0 0	0	+600	-348
		+300	U	0	+300	-135
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Notes:

Based on data from the Treasury Survey of Ownership. $\underline{1}/$ Sales of FHLB discount notes began in May 1974. $\underline{p}/$ Preliminary.

Table 12

NET CHANGE IN MORTGAGE HOLDINGS

IN MILLIONS OF DOLLARS

PERIOD 1970 1971	TOTAL INCLUDING FNMA-GNMA	TOTAL	COMMERCIAL BANKS Not Sea	MSB's	S & L's	INSURANCE COMPANIES	FNMA-GNMA
	41,647		Not Sea	asonally A			1
	41,647				ag justed		
	41,647		2,462	1,845	10,254	2,348	4,909
19/1			9,940	3,938			
1070		39,259			23,919	1,221	2,388
1972	57,587	55,561	16,800	5,377	31,932	1,452	2,026
1973	58,372	55,072	19,600	5,642	25,552	4,278	3,300
1974	42,748	36,526	11,700	2,170	17,578	5,078	6,222
1974 - Oct.	2,419	1,655	500	45	565	545	764
Nov.	1,992	1,476	400	79	522	475	516
Dec	2,255	1,082	500	- 22	595	729	453
1975 - Jan.	1,311	860	100	66	426	268	451
Feb.	1,586	1,512	-100	100	1,109	403	74
Mar.	2,329	1,942	0	70	1,614	258	387
Apr.	3,458	3,268	400	132	2,285	451	190
May			300	181			
	3,966	3,909			3,184	244	57
June	4,443	4,401	500	323	3,425	153	42
July	4,493	3,783	200	334	3,122	127	710
Aug.			.300 Season	ally Adju	3,260 sted	165	498
••				/		ŀ	
1974 - Oct.	2,847	2,205	533	. 98	1,037	537	642
Nov.	2,461	1,973	509	67	985	412	488
Dec.	1,986	1,456	734	-102	629	195	530
1975 - Jan.	2,612	2,106	447	170	1,154	335	506
Feb.	2,827	2,628	184	242	1,646	556	199
Mar.	2,469	1,908	53	47	1,411	397	561
Apr.	3,519	3,128	384	166	2,015	563	391
May	3,488	3,307	33	149	2,769	356	
June	1 ' 1						181
	3,246	3,181	167	193	2,655	166	65
July	3,851	3,329	175	269	2,751	134	522
Aug.			31		2,837	152	226
	1 1					ŀ	

NOTES:

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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 1966, the Federal National Mortgage Association, and thereafter by FNMA and the Government National Mortgage Association, Data for mutual savings banks and for Life Insurance companies may differ somewhat from those derived from regular quarterly series because of minor conceptual differences for which adjustments are not made in the monthly series. Altogether, these groups accounted for 83 per cent of the net increase estimated for all holders in 1974.

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

Table 13

NET INCREASE IN MORTGAGE DEBT OUTSTANDING

IN BILLIONS OF DOLLARS, SEASONALLY ADJUSTED ANNUAL RATES

	1	2	RESIDENTIAL		3	MULTIFAMIL	vT
QUARTER	TOTAL	TOTAL	1- to 4- FAMILY	MULTI- FAMILY	COMMERCIAL	& COMMERCIA	FARM
1968 - I	28.1	19.4	16.3	3.1	6.4	9.5	2.3
II	26.4	18.2	15.0	3.2	6.0	9.2	2.2
111	25.5	17.2	13.6	3.5	6.5	10.1	1.8
IV	29.6	20.4	16.5	3.9	7.4	11.3	1.9
1969 - I	32.0	23.8	19.4	4.4	6.0	10.4	2.2
II	29.1	21.5	16.8	4.6	5.4	10.1	2.2
III	25.8	18.7	14.0	4.7	5.3	10.0	1.7
IV	25.2	18.5	13.1	5.4	5.3	10.7	1.4
. 1970 I	20.7	14.4	9.4	5.0	4.8	9.8	1.5
II	22.9	16.8	11.6	5.2	4.6	9.8	1.5
III	28.5	21.3	15.0	6.3	5.1	11.5	2.1
IV	31.8	22.8	16.2	6.6	6.8	13.4	2.2
1971 - I	37.3	27.4	19.4	8.0	7.7	15.7	2.2
II	47.7	35.5	26.2	9.4	9.8	19.2	2.4
III	52.3	38.5	28.6	9.9	11.5	21.4	2.3
· IV	54.2	41.2	31.3	9.9	10.5	20.4	2.5
1972 - I	62.8	46.1	37.7	8.4	14.1	22.5	2.6
11	64.9	47.0	37.4	9.6	15.3	24.9	2.6
III	65.1	47.1	38.0	9.1	15.3	24.4	2.6
IV	68.3	49.5	40.0	9.5	16.3	25.8	2.5
1973 - I	83.4	63.1	53.1	10.0	16.3	26.3	4.1
. II	75.6	53.9	44.0	9.9	17.8	27.8	3.8
III	71.3	51.4	41.8	9.6	16.3	25.9	3.6
IV	57.9	38.3	31.7	6.5	15.0	23.9	
14	37.9	30.3	31./	6.5	15.0	21.5	4.6
1974 - I	58.5	39.5	32.1	7.4	15.4	22.7	3.6
/ II	65.3	44.0	37.1	6.8	17.3	24.1	4.0
III	50.0	35.7	27.5	8.2	9.0	17.2	5.3
IV	38.6	23.7	17.3	6.4	7.6	14.0	7.3
1975 - I	35.2	25.5	21.3	4.3		0.0	
II	50.7	38.9			4.9	9.2	4.8
	۰.۵۷	30.9	36.1	2.8	7.8	10.6	4.0

- Derived from data on mortgage debt outstanding from Federal Deposit Insurance Corporation, Federal Home Loan Bank Board, Institute of Lifa 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 1				STARTS			COMPLETION	S	MOBILE
	PERIOD	TOTAL	1-FAMILY	2-OR MORE FAMILY	TOTAL	1-FAMILY	2-OR MORE FAMILY	TOTAL	1-FAMILY	2-OR MORE FAMILY	HOME SHIPMENTS
1969		1,324	626	698	1,467	811	656	1 700	000	500	
1970		1,352	647	705	1,434	813	621	1,399	808 802	592	413
1971		1,925	906	1,018	2,052	1,151	901	1,418 1,706	1,014	617 692	401
1972		2,219	1,033	1,186	2,357	1,309	1,048	1,972	1,014	828	497
1973		1,820	882	937	2,045	1,132	914	2,005	1,143	838	576
1974	*	1,074	644	431	1,338	888	450	2,003	1,100	030	580
1975	- Jan.	689	508	182	999	739	260	1,535	964	571	185
	Feb.	701	515	186	1,000	733	267	1,320	770	550	219
	Mar.	677	503	173	985	775	210	1,305	734	571	199
	Apr.	837	603	234	980	762	218	1,211	756	455	199
	May	912	658	254	1,130	887	243	1,276	8 32	444	224
	June	94,9	679	270	1,094	884	210	1,165	785	380	210
	July	1,042	711	331	1,235	935	300	1,244	896	348	225
	Aug.	995	732	263	1,268	986	282	1,190	818	372	235
	Sept.	1,072	749	323	1,240			1,190	010	3/2	235
	DCPC.	1,0/2	743	323	1,240	906	334	,			
				,							
											-
		}				•					1

NOTES:

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

Digitized fermi data or 1969 and 1970 based on 13,000 areas with permit systems.

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Federal Reserve Bank of St. Louis

AVERAGE RATES AND YIELDS ON HOME MORTGAGES

		PRIMARY	NAL LOANS MARKET			HA) INSURED CONDARY MAR		SPREAD BETWEEN RETURNS ON	
	NEW H	OMES	EXISTING	EXISTING HOMES		NEW HOMES			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)	CONVENTIONAL AND HUD(FHA) NEW HOME MORTGAGES (BASIS POINTS)	BOND YIELD (IN PER CENT)
1973 - High	8.95	107	8.95	107	9.18	130	9.4	21	8.36
Low	7.70	31	7.75	37	7.55	14		-23	7.38
1974 - High	9.80	45	9.80	50	10.38	44	6.3	-70	10.46
Low	8.55	-70	8.60	-70	8.54	-25	2.3		8.10
1974 - Oct.	9.70	-33	9.70	-33	10.13	10	4.6	-43	10.03
Nov.	9.55	-13	9.60	-8	n.a.	n.a.	n.a.	n.a.	9.68
Dec.	9.45	n.a.	9.45	n.a.	9.51	n.a.	3.8	- 6	n.a.
1975 - Jan.	9.15	15	9.20	20	8.99	- 1	3.8	16	9.00
Feb.	9.05	11	9.05	11	8.84	-10	2.6	21	8.94
Mar.	8.90	-70	8.95	-65	8.69	-91	5.4	21	9.60
Apr.	9.00	-66	9.05	-61	n.a.	n.a.	n.a.	n.a.	9.66
May	9.05	-57	9.10	-52	9.16	-46	5.0	-11	9.62
June	9.00	-37	9.05	-32	9.06	-31	4.3	- 6	9.37
July	9.00	-25	9.05	-20	9.13	-12	4.8	-13	9.25
Aug.	9.15	-34	9.20	-29	9.33	-16	6.3	-18	9.49

NOTES:

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

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.

Table 16

FNMA AUCTION RESULTS HOME MORTGAGE COMMITMENTS

		GOV	ERNMENT-UNDERV	VRITTEN		CONVENTIONAL				
DATE OF			MOUNT NS OF DOLLARS)	AVERAGE YIELD	(IN MILLIONS	UNT OF DOLLARS)	AVERAGE YIELD			
		OFFERED	ACCEPTED		OFFERED	ACCEPTED				
1974 - High		1155 (3/2	5) 333 (3/25)	10.59 (9/9)	164 (4/18)	63 (4/8)	10.71 (9/9)			
Low			18) 18 (11/18)							
1975 - Jan.	13	25.3	21.2	9.37	17.9	14.9	9.50			
	27	41.4	28.6	9.12	11.1	10.6	9.39			
Feb.	10	24.6	18.1	8.98	14.8	9.1	9.20			
	24	36.2	23.8	8.87	20.0	9.1	9.04			
Mar.	10	99.2	60.1	8.78	34.4	22.1	8.96			
	24	460.5	321.4	8.85	60.7	35.8	9.00			
Apr.	7	551.6	277.2	8.98	99.8	44.6	9.13			
	21	470.9	247.3	9.13	79.2	64.8	9.26			
May	5	525.5	280.4	9.29	69.8	43.9	9.43			
	19	165.6	115.0	9.25	46 .4	38.4	9.41			
June	2	172.5	80.4	9.14	51.2	27.1	9.26			
	16 30	73.4 358.7	38.6 246.9	9.06	28.5 67.5	15.7	9.21			
						47.3	9.18			
July	14 28	333.2 415.8	174.9 247.7	9.10 9.17	71.4 56.5	35.8 34.5	9.20 9.26			
Auc	11	578.7	365.5	į						
Aug.				9.32	96.9	48.9	9.38			
	25	643.1	223.0	9.50	98.5	31.0	9.55			
Sept.	8	530.1	197.7	9.70	96.9	43.9	9.75			
	22	293.6	142.0	9.86	68.8	35.2	9.92			
Oct.	20	43.2	23.2	9.65	9.7	9.2	9.81			
							•			
				[•			

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.