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FEDERAL RESERVE
OF RICHMOND

Capital Market Developments

November 17, 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
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Index

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SYMBOLS

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

Table 1

YIELDS, VOLUME AND RECEPTION

WEEK ENDING	CORPORATE BOND MARKET				
	YIELDS		VOLUME		
	NEW ISSUE ¹ Aaa UTILITY	RECENTLY OFFERED ² Aaa UTILITY	GROSS OFFERINGS ³ (\$ MILLIONS)	PER CENT SOLD BY END OF WEEK	NEW ISSUES ⁴ IN SYNDICATE (\$ MILLIONS)
1975 - Oct. 3	9.72	9.70	398	93	5
10	9.60	9.56	357	98	0
17	9.53	9.41	739	95	17
24	9.32	9.30	432	97	10
31	9.22	9.33	560	96	25
Nov. 7	9.10r	9.24	280	94	48
14	9.08p	9.20p	700	96	172

WEEK ENDING	MUNICIPAL BOND MARKET				
	YIELDS		VOLUME		
	MOODY'S NEW ISSUE Aaa	BOND BUYER 20-BOND INDEX	GROSS OFFERINGS ³ (\$ MILLIONS)	PER CENT SOLD BY END OF WEEK	NEW ISSUES ⁴ IN SYNDICATE (\$ MILLIONS)
1975 - 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
31	6.60	7.36	375	74	122
Nov. 7	6.74	7.52	471	78	194
14	6.62	7.43	372	89	122

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 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 Aaa UTILITY	MOODY'S SEASONED 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 - Oct. 3	9.72	9.70	8.96	8.59	7.67
10	9.60	9.56	8.93	8.43	7.48
17	9.53	9.41	8.86	8.34	7.29
24	9.32	9.30	8.81	8.26	7.17
31	9.22	9.33	8.78	8.22	7.36
Nov. 7	9.10r	9.24	8.76	8.19r	7.52
14	9.08p	9.20p	8.75p	8.19p	7.43

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.

Table 3

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

IN MILLIONS OF DOLLARS

PERIOD	GROSS PROCEEDS					
	CORPORATE			STATE AND LOCAL		
	1975	1974	1973	1975	1974	1973
January	5,376	3,328	2,327	2,361	2,255	1,977
February	4,526	2,687	1,962	2,387	2,003	1,515
March	5,368	3,217	3,933	2,135	2,025	2,467
April	4,439	3,060	2,497	2,406	2,397	1,826
May	5,647	3,164	2,543	2,900	2,304	1,939
June	5,593	2,981	3,578	3,064	2,166	2,152
July	4,112	3,248	2,631	3,563 ^{3/}	1,459	2,028
August		2,667	1,806	2,781 ^{3/}	1,106	1,657
September		1,617	1,915	2,095 ^{2/}	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
Q1	15,270	9,232	8,222	6,883	6,283	5,959
Q2	15,679	9,205	8,618	8,370	6,867	5,917
Q3		7,532	6,352	8,439	4,266	5,435
Q4		11,859	10,199		6,822	6,659
1st Half	30,949	18,437	16,840		13,150	11,876
3 Qtrs.		25,969	23,192		17,416	17,311
Year		37,828	33,391		24,238	23,970

NOTES:

- 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

PERIOD	GROSS PROCEEDS BY TYPE OF ISSUE					GROSS PROCEEDS BY TYPE OF ISSUER				
	TOTAL	BONDS		COMMON AND PREFERRED STOCK	MEMO		MANUFAC- TURING	PUBLIC UTILITY	COMMUNI- CATIONS	OTHER ISSUES
		PUBLICLY OFFERED	PRIVATELY PLACED		ISSUES INCLUDED					
					FOREIGN	CONVERTIBLE				
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	15,679	10,510	1,588	3,581	1,035	656	6,513	4,405	1,338	3,423
1974 - 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	897	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	5,647	3,796	521	1,330	475	315	2,479	1,549	413	1,207
June	5,593	3,943	645	1,005	425	211	2,303	1,478	362	1,449
July	4,112	2,656	801	655	925	425	1,089	1,019	263	1,743

NOTES:

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. TREASURY¹

November 3, thru November 14, 1975

ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE	OFFERING YIELD	MOODY'S RATING
CORPORATE						
FMC Finance Corp.	Notes	50.0	1983	9.50	9.50	A
Transamerica Corp.	Notes	50.0	1983	9.38	9.38	A
Clark Equipment Credit Corp.	Notes	75.0	1982	9.38	9.38	A
Florida Power & Light Co.	1st mtge	50.0	2005	9.85	9.75	A
Pacific Lighting Ser. Co.	Debt	25.0	1985	9.30	9.30	A
Central Hudson Gas & Electric	1st mtge	20.0	2005	10.63	10.45	A/A-
Pacific Gas & Electric Co.	Pfd stk	96.3	--	10.46	9.51	Aa/A
Bemis Co.	Com stk (rts)	17.4	--	--	--	--
Central Louisiana Electric Co.	Com stk	19.3	--	--	--	--
Virginia Electric & Power Co.	Com stk	66.3	--	--	--	--
Arkansas Power & Light Co.	Pfd stk	40.0	--	10.88	11.04	Baa/BBB
Phillips Petroleum Co.	Debt	250.0	2000	8.88	8.88	Aa
General Motors Acceptance Corp.	Notes	100.0	1985	8.63	8.63	A
Virginia Electric & Power Co.	1st mtge	100.0	2005	10.00	10.00	A
Diamond Shamrock Corp.	SF debt	100.0	2000	9.13	9.13	A
Columbus & Southern Ohio Electric	1st mtge	60.0	1984	9.50	9.54	A/BBB+
Stanley Works	SF debt	50.0	2000	9.25	9.30	A
Madison Gas & Electric	1st mtge	25.0	2005	9.75	9.75	Aa/A
Chesapeake & Ohio Ry. Co.	Equip tr	15.0	1976-90	8.25	6.50-8.50	Aa

NOTES:

• Rights offering.

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

Table 5A Continued

INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY

November 3, thru November 14, 1975.

ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE	OFFERING YIELD	MOODY'S RATING
CORPORATE						
<u>Other</u>						
European Investment Bank	Notes	75.0	1982	9.00	9.00	Aaa
Kingdom of Norway	Notes	100.0	1980	8.85	8.85	Aaa
Province of Ontario	Debt	200.0	2005	9.25	9.30	Aaa/AA
Province of Ontario	Notes	100.0	1985	8.40	8.40	Aaa/AA

Table 5E

INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY ¹

November 3, thru November 14, 1975

ISSUER	TYPE ²	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	NET INTEREST COST	OFFERING YIELD	MOODY'S RATING
STATE AND LOCAL						
Minnetonka, Minn.	G.O.	10.8	1978-1992	6.57	4.75-6.90	A
Sonoma Co. Water Agency, Calif.	Rev	4.6	1981-1991	7.22	5.20-6.90	A
Sonoma Co. Water Agency, Calif.	Rev	6.8	2005	7.22	7.20	A
Los Angeles Dept. of Water & Power	Rev	31.8	1980-1999	7.11	5.00-7.00	Aa
Los Angeles Dept. of Water & Power	Rev	33.2	2015	7.15	7.20	Aa
Wayne Co, Mich	G.O.	19.0	1977-1995	7.83	5.00-7.85	A
Jefferson Co. Proj. Corp., Ky.	Rev	14.4	1976-1995	6.87	4.15-7.25	Aa
Nebraska Pub. Pwr. Dist.	Rev	20.0	1978-2005	7.52	5.00-7.75	A
Pennsylvania, State of	G.O.	100.0	1977-1995	6.72	4.35-7.35	A-1
Tampa, FLA.	Rev	19.0	1976-1996	7.82	4.75-7.75	A-1
Tampa, FLA.	Rev	30.0	1977-2000	7.91	5.00-7.85	A
Midland County, MICH	Rev	12.4	1980-1997	7.44	5.00-7.25	Aa
Midland County, MICH.	Rev	27.6	2005	7.44	7.50	Aa
Connecticut Hsg. Fin. Auth.	Rev	16.3	1977-1989	7.63	4.75-7.40	Aa
Connecticut Hsg. Fin. Auth.	Rev	3.5	1992	7.63	7.50	Aa
Connecticut Hsg. Fin. Auth.	Rev	2.7	1995	7.63	7.60	Aa
Connecticut Hsg. Fin. Auth.	Rev	12.5	2007	7.63	7.80	Aa
Montgomery Co. Hosp. Auth., Pa	Rev	2.2	1979-1990	9.52	6.00-8.50	A
Montgomery Co. Hosp. Auth., Pa.	Rev	11.3	2005	9.52	9.50	A
Westchester Co., N.Y.	G.O.	37.4	1976-1990	6.50	4.50-6.80	Aaa
Illinois Indust. Fin. Auth.	Rev	22.0	2000	7.59	7.50	Aa
Indianapolis Apt. Auth., Ind.	Rev	10.0	1977-1996	5.97	3.90-6.60	Aaa

NOTES:

- 1 Includes only state and local security offerings of \$10 million and over; excludes secondary offerings.
- 2 In case of State and local government securities, G.O denotes general obligation; Rev.-Ut., revenue obligations secured only by income from public utilities; Rev.-Q.-Ut., revenue bonds secured only by income from quasi-utilities; Rev.-S.T., revenue bonds secured by revenue from specific taxes only; Rev.-Rent., revenue bonds secured solely by lease payments.
- 3 Includes foreign government and International Bank for Reconstruction and Development issues and non-guaranteed issues by Federal Agencies.

INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY

November 3, thru November 14, 1975

ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	NET INTEREST COST	OFFERING YIELD	MOODY'S RATING
STATE AND LOCAL						
Mobile, Ala.	G.O.	10.0	1977-1996	7.03	4.50-7.60	A
Coconino Co. Pollution Ctr. Corp., Ariz.	Rev	1.0	1985	8.32	6.50	A
Coconino Co. Pollution Ctr. Corp., Ariz.	Rev	14.7	2005	8.32	8.25	A
Puerto Rico Water Auth.	Rev	15.0	1979-1983	9.92	7.50-8.50	A
Puerto Rico Water Auth.	Rev	2.0	1995	9.92	9.50	A
Puerto Rico Water Auth.	Rev	29.0	2010	9.92	10.00	A
Puerto Rico Water Auth.	Rev	4.0	2015	9.92	10.35	A

Table 6A

FORTHCOMING INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY ¹

as of November 14, 1975

ISSUER	TYPE	AMOUNT (IN MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING	
CORPORATE				
Commonwealth Edison Co.	1st mtge	125.0	November	17
Southern Railway Co.	Equip tr	17.4	November	18
Iowa Public Service Co.	Com stk	16.0	November	18
El Paso Electric	1st mtge	15.0	November	18
Penn. Power & Light	1st mtge	100.0	November	18
Private Export Funding Corp.	Notes	100.0	November	19
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	19
Long Island Lighting Co.	Pfd stk	50.0	November	19
Wisconsin Gas Co.	1st mtge	20.0	November	19
Wisconsin Electric Power Co.	1st mtge	60.0	November	20
Arizona Public Service	Pfd stk	30.0	November	20
Arizona Public Service	1st mtge	75.0	November	20
Georgia Power	1st mtge	100.0	November	24
Gulf Power	Pfd stk	15.0	November	25
Public Service Electric Co.	Pfd stk	40.0	November	25
Super Valu Stores	Com stk	16.5	November	
American Communication	Com stk	15.0	November	
Weyerhaeuser Co.	Pfd stk	200.0	November	
Idaho Power Co.	Com stk	28.0	November	
Sambo's Restaurants Inc.	Com stk	20.0	November	
Consumers Power	Com stk	55.0	November	
Southwest Gas Co.	Pfd stk	40.0	November	
Kentucky Utilities	Com stk	15.0	November	
American Financial Corp.	Debt	50.0	November	
Southland Fin. Corp.	Notes	35.0	November	
*New Bedford Gas & Edison Light Co.	Notes	15.0	December	2
Central Illinois Light	Com stk	15.0	December	2
Appalachian Power Co.	1st mtge	60.0	December	2
Iowa Public Service	1st mtge	25.0	December	3
Panhandle Eastern Pipeline	Debt	40.0	December	3
General Telephone & Electronics	Pfd stk	100.0	December	3
Panhandle Eastern Pipeline	Com stk	45.0	December	3
Northwest Natural Gas Co.	Com stk	43.6	December	3
Northwest Natural Gas Co.	1st mtge	20.0	December	3
Kansas City Power & Light	1st mtge	20.0	December	4
Union Electric Co.	Com stk	50.0	December	4

NOTES:

* 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 November 14, 1975

ISSUER	TYPE	AMOUNT (IN MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING
CORPORATE			
*Central Telephone Co.	1st mtge	20.0	December 8
*Allegheny Power System	Com stk	60.0	December 9
Chesapeake & Potomac Tel. Co.	Debt	100.0	December 9
*General Telephone Co. of Southwest	Pfd stk	15.0	December 10
General Telephone Co. of Southwest	Debt	45.0	December 10
Indiana & Michigan Power Co.	1st mtge	75.0	December 11
Portland General Electric Co.	1st mtge	45.0	December 11
*Ohio Edison	Pfd stk	40.0	December 12
Alabama Power Co.	Pfd stk	25.0	December 17
Alabama Power Co.	1st mtge	65.0	December 17
*Associates Corp. of North America	Notes	50.0	December
*Associates Corp. of North America	Debt	50.0	December
City Home Corp.	Pfd stk	50.0	December
Shenandoah Oil Corp.	Conv debt	20.0	INDEF
Consol. Edison Co. of New York	1st mtge	80.0	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
<u>Other</u>			
Asia Development Bank	Notes	75.0	November 18
Matsushita Elect. Indust. Co. Ltd.	Conv debt	100.0	November 19
Hydro Quebec	Debt	250.0	November 20
Hudson Bay Mining & Smelting Co. Ltd.	SF debt	50.0	November
Brazil, Government of	SF debt	50.0	December

**FORTHCOMING INTERMEDIATE AND LONG-TERM
PUBLIC SECURITY OFFERINGS
OTHER THAN U.S. TREASURY ¹**

as of November 14, 1975

ISSUER	TYPE	AMOUNT (IN MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING
STATE & LOCAL			
*New Jersey Hsg. Finance Agy.	Rev	60.0	November 18
Mississippi, State of	G.O.	11.7	November 18
*Texas Water Dev. Board	G.O.	10.0	November 18
Philadelphia, Penn.	G.O.	25.0	November 18
*Hampton Tp., Mich.	Rev	20.0	November 18
*Port Sheldon Tp., Mich.	Rev	11.0	November 18
*West Virginia Bd. of Regents	Rev	26.0	November 18
Maryland Dept. of Transp.	Rev	65.0	November 18
*Sweetwater Co., Wyo.	Rev	10.4	November 19
*Houston, Texas	G.O.	16.9	November 19
Michigan, State of	G.O.	55.0	November 20
*Carlton, Wisc.	Rev	16.0	November 20
*Wisconsin, State of	G.O.	101.9	November 20
Alabama Pub. Sch. & College Auth.	Rev	30.0	November 20
*La Cygne, Kansas	Rev	39.0	November 21
*Suffolk Co., N.Y.	G.O.	54.3	November 25
*Delaware, State of	G.O.	50.0	November 25
Raleigh, N.C.	G.O.	10.0	November 25
*Washington, State of	G.O.	18.0	December 2
*Washington, State of	G.O.	14.5	December 2
*Washington Public Power Supply Sys.	Rev	150.0	December 3
Richmond, Va.	G.O.	25.0	December 10
Postponement			
Half Hollow Hills Cen. S.D., N.Y.	G.O.	10.9	November 13
Wm. Floyd Union Sch. Dist., N.Y.	G.O.	13.8	November 20

NOTES:

¹ Includes state and local government issues of \$10 million and over, foreign government, International Bank for Reconstruction issues of Federally sponsored agencies; excludes secondary offerings.

• Included in the table for the first time.

Table 7
STOCK PRICES AND VOLUME

DATE	STOCK PRICES ¹						TRADING VOLUME ²		
	NYSE INDEX ³	BJ INDUSTRIALS	AMEX ⁴	NASDAQ	NYSE	AMEX	NASDAQ		
1973 - High	65.48 (1/11)	1051.50 (1/11)	130.47 (1/11)	136.84 (1/11)	26.0 (9/20)	5.5 (1/12)	11.3 (1/11)		
Low	49.12 (12/13)	788.31 (12/5)	85.26 (12/20)	89.12 (12/13)	9.0 (8/20)	1.4 (8/20)	3.5 (8/27)		
1974 - High	53.37 (3/13)	891.66 (3/13)	102.01 (3/14)	96.53 (3/15)	24.9 (1/3)	4.4 (1/3)	7.5 (1/3)		
Low	32.89 (10/3)	577.60 (12/6)	58.26 (12/9)	54.87 (10/3)	7.5 (7/5)	.9 (9/26)	2.8 (7/5)		
1975 - High	51.24 (7/15)	881.81 (7/15)	96.86 (7/15)	88.00 (7/15)	35.2 (2/13)	4.2 (2/21)	8.1 (2/13)		
Low	37.16 (1/8)	632.04 (1/2)	62.20 (1/2)	60.70 (1/2)	8.7 (9/15)	1.1 (9/15)	2.5 (9/15)		
Aug. 1	47.10	826.50	89.23	81.92	15.6	1.8	4.9		
8	45.92	817.74	85.86	79.55	13.7	1.6	4.6		
15	46.02	825.64	86.16	78.58	12.4	1.4	4.4		
22	44.85	804.76	83.58	76.45	14.8	1.6	4.7		
29	46.29	835.34	86.64	79.01	12.7	1.3	4.6		
Sept. 5	45.56	835.97	85.45	77.78	12.1	1.3	4.3		
12	44.26	809.29	83.48	74.72	13.1	1.3	4.2		
19	45.53	829.79	84.56	76.39	13.8	1.7	4.4		
26	45.70	818.60	84.78	76.14	14.3	1.5	5.6		
Oct. 3	45.49	813.21	83.21	75.50	13.6	1.5	4.4		
10	46.67	832.91	84.13	76.96	15.3	1.5	4.6		
17	47.06	832.18	83.38	77.43	16.2	1.5	5.2		
24	47.57	840.52	83.07	78.62	17.2	1.6	5.0		
31	47.06	836.04	82.79	76.99	15.3	1.5	4.6		
Nov. 7	47.24	835.80	83.34	77.21	15.0r	1.4	4.9r		
14	48.15	853.67	85.68	78.98	19.7	1.9	5.5		

NOTES:

- Figures other than highs and lows are Fridays only. Highs and lows are for the year and are not necessarily for Fridays.
- Volume figures are weekly averages of daily figures (millions of shares).
- 12/31/85 = 60
- Based on average price change until September 4, 1973 thereafter, based on market value of shares listed.

SECURITY CREDIT

END OF PERIOD	REGULATED MARGIN CREDIT EXTENDED BY			UNREGULATED NONMARGIN STOCK CREDIT AT BANKS ⁴
	BROKERS ON MARGIN STOCK ¹	BROKERS ON CONVERTIBLE BONDS ²	BANKS ³	
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			
CHANGE IN OUTSTANDING				
1974 - July	-320	-14	-14	19
Aug.	-250	-3	-70	28
Sept.	-570	-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			

NOTES:

- Margin account debt as reported by the New York Stock Exchange, excluding credit for subscription issues and convertible bonds.
- New York Stock Exchange data.
- 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.
- 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.

Table 9
SAVINGS FLOWS AT NONBANK THRIFT INSTITUTIONS
 IN MILLIONS OF DOLLARS

DATE	MUTUAL SAVINGS BANKS			SAVINGS & LOAN ASSOCIATIONS			TOTAL		
	REGULAR DEPOSITS ¹		NET NEW MONEY ²	SHARE CAPITAL		NET NEW MONEY ²	DEPOSITS		NET NEW MONEY ²
	NET FLOW	ANNUAL GROWTH RATE ³		NET FLOW	ANNUAL GROWTH RATE ³		NET FLOW	ANNUAL GROWTH RATE ³	
1971	9,621	13.5	5,378	27,793	19.0	20,653	37,414	17.2	26,331
1972	10,067	12.4	5,451	32,567	18.7	23,884	42,634	16.7	29,335
1973	4,815	5.3	-442	20,237	9.8	10,507	25,052	8.4	10,062
1974	2,909	3.0	-2,822	16,053	7.0	4,669	18,952	5.8	1,847
1974 - May	6	--	-182	536	--	420	542	--	238
June	769	--	-370	2,691	--	16	3,460	--	-354
July	-521	--	-733	-481	--	-581	-1,002	--	-1,314
August	-646	--	-837	-1,147	--	-1,218	-1,793	--	-2,055
1975 - May	1,143	--	930	3,895	--	3,690	5,038	--	4,620
June	1,827	--	716	6,226	--	3,089	8,053	--	3,805
July	509	--	264	3,055	--	2,865	3,564	--	3,129
August p/	225	--	10	1,460	--	1,313	1,685	--	1,323
				SEASONALLY ADJUSTED					
1975 - January	369	4.5	--	2,455	12.1	--	2,824	9.9	--
February	715	8.7	--	3,057	14.9	--	3,772	13.1	--
March	1,489	18.0	--	4,842	23.3	--	6,331	21.7	--
April	867	10.3	--	3,642	17.2	--	4,509	15.2	--
May	1,352	15.9	--	4,331	20.2	--	5,683	19.0	--
June	1,530	17.8	--	5,031	23.0	--	6,561	21.6	--
July	937	11.0	--	4,144	18.6	--	5,101	16.5	--
August p/	893	10.1	--	3,208	14.2	--	4,101	13.1	--

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

PERIOD	OUTSTANDING COMMITMENTS			NET CHANGE		
	TOTAL	ALL SAVINGS & LOAN ASSOCIATIONS	MUTUAL SAVINGS BKS (N.Y. STATE)	TOTAL	ALL SAVINGS & LOAN ASSOCIATIONS	MUTUAL SAVINGS BKS (N.Y. STATE)
1971 - Dec.	17.7	14.0	3.7	.49	.30	.19
1972 - Dec.	25.1	20.2	4.9	.56	.55	.01
1973 - Dec.	19.7	16.2	3.5	.15	.35	-.20
1974 - Jan.	19.3	15.9	3.4	-.33	-.33	-.10
Feb.	19.2	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	.04	.29	-.25
Mar.	15.2	13.2	2.0	.71	.60	.11
Apr.	16.2	14.3	2.0	1.13	1.07	.06
May	16.9	14.9	2.1	.72	.61	.11
June	17.1	15.1	2.1	.34	.27	.07
July	18.2	16.1	2.1	.92	.95	-.03
Aug.	19.4	17.2	2.2	1.18	1.06	+.12
Sept.	20.1	17.9	2.2	.64	.70	-.06

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 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.

Table 11

NET NEW MONEY BORROWINGS BY MAJOR HOUSING AGENCIES

IN MILLIONS OF DOLLARS

PERIOD	TOTAL INCLUDING SHORT-TERM DISCOUNT NOTES	INTERMEDIATE AND LONG-TERM ISSUES				FNMA SHORT-TERM DISCOUNT NOTES
		TOTAL	FHLB	FHLMC	FNMA	
1973 - July	+1,475	+1,528	+998	--	+530	-53
Aug.	+1,693	+1,349	+1,349	--	--	+344
Sept.	+1,910	+1,850	+1,500	--	+350	+60
Oct.	+1,946	+1,950	+1,300	--	+650	-4
Nov.	+11	-150	--	-150	--	+161
Dec.	+598	+256	--	--	+256	+342
1974 - Jan.	-671	-756	-800	--	+44	+85
Feb.	-695	-657	-657	--	--	-38
Mar.	+424	+450	--	--	+450	-26
Apr.	+508	-4	-4	--	--	+512
May	+1,442	+992	+992	--	--	+450
June	+2,699	+2,250	+1,500	--	+750	+449
July	+1,804	+1,499	+1,000	--	+499	+305
Aug.	+878	+200	+400	-200	--	+678
Sept.	+2,768	+2,750	+1,700	--	+1,050	+18
Oct.	+1,665	+1,599	+1,499	--	+100	+66
Nov.	-89	+93	-217	--	+310	-182
Dec.	+507	+961	+470	--	+491	-454
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 p	+252	+600	0	0	+600	-348
July p	+165	+300	0	0	+300	-135

Notes:

Based on data from the Treasury Survey of Ownership.

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

p/ Preliminary.

Table 12

NET CHANGE IN MORTGAGE HOLDINGS

IN MILLIONS OF DOLLARS

19

PERIOD	TOTAL INCLUDING FNMA-GNMA	FINANCIAL INSTITUTIONS					INSURANCE COMPANIES	FNMA-GNMA
		TOTAL	COMMERCIAL BANKS	MSB's	S & L's			
<u>Not Seasonally Adjusted</u>								
1970	21,736	16,827	2,462	1,845	10,254	2,348	4,909	
1971	41,647	39,259	9,940	3,938	23,919	1,221	2,388	
1972	57,587	55,561	16,800	5,377	31,932	1,452	2,026	
1973	58,372	55,072	19,600	5,642	25,552	4,278	3,300	
1974	42,748	36,526	11,700	2,170	17,578	5,078	6,222	
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	3,966	3,909	300	181	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.	4,435	3,937	300	213	3,259	165	498	
Sept.			600		2,866	118	757	
<u>Seasonally Adjusted</u>								
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	181	
June	3,246	3,181	167	193	2,655	166	65	
July	3,851	3,329	175	269	2,751	134	522	
Aug.	3,412	3,186	31	167	2,836	152	226	
Sept.			449		3,052	137	551	

NOTES:

- 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 83 per cent of the net increase estimated for all holders in 1974.
- Beginning January 1972 data reflect activity in limited amount of conventional mortgages.

Table 13

**NET INCREASE IN
MORTGAGE DEBT OUTSTANDING¹**
IN BILLIONS OF DOLLARS, SEASONALLY ADJUSTED ANNUAL RATES

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

NOTES:

- Derived from data on mortgage debt outstanding from Federal Deposit Insurance Corporation, Federal Home Loan Bank Board, Institute of Life Insurance, National Association of Mutual Savings Banks, Departments of Commerce and Agriculture, Federal National Mortgage Association, Federal Housing Administration, Veterans Administration and Comptroller of the Currency. Separation of nonfarm mortgage debt by type of property, where not available, and interpolations and extrapolations, where required, estimated mainly by Federal Reserve.
- May differ somewhat from related flow of funds series mainly because of more aggregative type of seasonal adjustment.
- 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

PERIOD	PERMITS ¹			STARTS			COMPLETIONS			MOBILE HOME SHIPMENTS
	TOTAL	1-FAMILY	2-OR MORE FAMILY	TOTAL	1-FAMILY	2-OR MORE FAMILY	TOTAL	1-FAMILY	2-OR MORE FAMILY	
1969	1,324	626	698	1,467	811	656	1,399	808	592	413
1970	1,352	647	705	1,434	813	621	1,418	802	617	401
1971	1,925	906	1,018	2,052	1,151	901	1,706	1,014	692	497
1972	2,219	1,033	1,186	2,357	1,309	1,048	1,972	1,143	828	576
1973	1,820	882	937	2,045	1,132	914	2,005	1,166	838	580
1974	1,074	644	431	1,338	888	450				
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	194
May	912	658	254	1,130	887	243	1,276	832	444	224
June	949	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	906	334				

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.

¹ Permit data for 1969 and 1970 based on 13,000 areas with permit systems.

Table 15

AVERAGE RATES AND YIELDS ON HOME MORTGAGES

22

PERIOD	CONVENTIONAL LOANS PRIMARY MARKET				HUD(FHA) INSURED LOANS SECONDARY MARKET			SPREAD BETWEEN RETURNS ON CONVENTIONAL AND HUD(FHA) NEW HOME MORTGAGES (BASIS POINTS)	NEW Aaa UTILITY BOND YIELD (IN PER CENT)
	NEW HOMES		EXISTING HOMES		NEW HOMES				
	RATE (IN PER CENT)	SPREAD (BASIS POINTS)	RATE (IN PER CENT)	SPREAD (BASIS POINTS)	YIELD (IN PER CENT)	SPREAD (BASIS POINTS)	DISCOUNT (PERCENTAGE POINTS)		
1973 - High	8.95	107	8.95	107	9.18	130	9.4	21	8.36
Low	7.70	31	7.75	37	7.55	14	2.2	-23	7.38
1974 - High	9.80	45	9.80	50	10.38	44	6.3	1	10.46
Low	8.55	-70	8.60	-70	8.54	-25	2.3	-70	8.10
1974 - 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	9.15r	-34	9.32r	-17	6.2	-17	9.49
Sept.	9.25	-45	9.30	-40	9.74	4	5.5	-49	9.70

NOTES:

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.

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	1155 (3/25)	333 (3/25)	10.59 (9/9)	164 (4/18)	63 (4/8)	10.71 (9/9)
	26 (11.18)	18 (11/18)	8.43 (2/25)	14 (10/21)	7 (11/18)	8.47 (3/11)
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	73.4	38.6	9.06	28.5	15.7	9.21
30	358.7	246.9	9.07	67.5	47.3	9.18
July 14	333.2	174.9	9.10	71.4	35.8	9.20
28	415.8	247.7	9.17	56.5	34.5	9.26
Aug. 11	578.7	365.5	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. 6	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

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.