

*Angela*

JAN 21 1975

# Capital Market Developments

**January 20, 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

*H. 16*

---

# Index

## TABLES

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

## SYMBOLS

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

Table 1

3

# YIELDS, VOLUME AND RECEPTION

WEEK ENDING	CORPORATE BOND MARKET				
	YIELDS		VOLUME		
	NEW ISSUE <sup>1</sup> Aaa UTILITY	RECENTLY <sup>2</sup> OFFERED Aaa UTILITY	GROSS <sup>3</sup> OFFERINGS (\$ MILLIONS)	PER CENT SOLD BY END OF WEEK	NEW ISSUES <sup>4</sup> IN SYNDICATE (\$ MILLIONS)
1974 - Dec. 6	9.50	9.39	676	93	171
13	9.59r	9.57	925	85	175
20	9.52	9.59r	605	92	178
27	--	9.64	--	--	177
1975 - Jan. 3	--	9.67	--	--	163
10	9.62r	9.45r	699	98	14r
17	9.37p	9.56p	1,492	96	174

  

WEEK ENDING	MUNICIPAL BOND MARKET				
	YIELDS		VOLUME		
	MOODY'S NEW ISSUE Aaa	BOND BUYER 20-BOND INDEX	GROSS <sup>3</sup> OFFERINGS (\$ MILLIONS)	PER CENT SOLD BY END OF WEEK	NEW ISSUES <sup>4</sup> IN SYNDICATE (\$ MILLIONS)
1974 - Dec. 6	6.40	6.89	569	90	167
13	6.80	7.15	441	80	167
20	6.70	7.08	290	89	140
27	6.70	7.08	27	91	122
1975 - Jan. 3	6.70	7.08	26	66	117
10	6.60	6.99	500	92	75
17	6.55	6.90	410	84	88

## NOTES:

- <sup>1</sup> Federal Reserve series of implied yield on newly issued, Aaa-rated utility bond with 5-year call protection.
- <sup>2</sup> 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.
- <sup>3</sup> Estimated by F.R. on the basis of available data.
- <sup>4</sup> 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 <sup>1</sup>	RECENTLY OFFERED Aaa UTILITY <sup>2</sup>	MOODY'S SEASONED CORPORATE Aaa <sup>3</sup>	U.S. GOVT. 20-YEAR CONSTANT MATURITY <sup>4</sup>	BOND BUYER 20-BOND INDEX <sup>5</sup>
1970 - High	9.43 (6/19)	9.20 (6/26)	8.60 (7/3)	7.55 (5/29)	7.12 (5/28)
Low	7.72 (12/11)	8.16 (12/18)	7.48 (12/21)	6.17 (12/18)	5.33 (12/10)
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)
1974 - Dec. 6	9.50	9.39	8.90	7.99	6.89
13	9.59	9.57	8.87	7.83	7.15
20	9.52	9.59r	8.85	7.81	7.08
27	--	9.64	8.90	7.91	7.08
1975 - Jan. 3	--	9.67	8.93	7.93	7.08
10	9.62	9.45r	8.91r	7.83r	6.99
17	9.37p	9.56p	8.86p	7.81p	6.90

**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

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

IN MILLIONS OF DOLLARS

PERIOD	GROSS PROCEEDS					
	CORPORATE			STATE AND LOCAL		
	1974	1973	1972	1974	1973	1972
January	3,341	2,327	3,205	2,196	1,977	1,776
February	2,690	1,962	3,369	1,933	1,515	2,005
March	3,216	3,933	3,229	1,998	2,467	2,239
April	3,067	2,497	3,275	2,370	1,826	1,989
May	3,156	2,543	3,598	2,237	1,939	2,017
June	2,976	3,578	4,341	2,004	2,152	2,270
July	3,142	2,631	3,582	1,489	2,028	1,805
August	2,653	1,806	2,893	1,103	1,657	1,966
September	1,600	1,915	2,720	1,692	1,750	1,726
October		3,398	3,791	2,334	2,313	2,200
November		3,563	3,377		2,257	1,862
December		3,238	3,396		2,089	1,797
Q1	9,247	8,222	9,803	6,127	5,959	6,020
Q2	9,199	8,618	11,214	6,611	5,917	6,276
Q3	7,395	6,352	9,195	4,284	5,435	5,497
Q4		10,199	10,564		6,659	5,859
1st Half	18,446	16,840	21,017	12,738	11,876	12,296
3 Qtrs.	25,841	23,192	30,212	17,022	17,311	17,793
Year		33,391	40,776		23,970	23,652

**NOTES:**

- 1 Securities and Exchange Commission estimates of gross proceeds.
- 2 Securities Industry Association estimates of principal amounts.

Table 4  
**NEW CORPORATE SECURITY ISSUES  
BY TYPE OF ISSUE AND ISSUER**  
IN MILLIONS OF DOLLARS

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 ISSUERS
		PUBLICLY OFFERED	PRIVATELY PLACED		ISSUES INCLUDED					
					FOREIGN	CONVERTIBLE				
1973 - III	6,352	2,333	2,285	1,735	163	50	1,160	2,014	871	2,304
IV	10,199	5,026	2,059	3,114	136	282	1,502	2,917	1,851	3,930
1974 - I	9,247	5,818	1,652	1,777	88	58	1,927	3,569	874	2,880
II	9,199	5,883	1,766	1,537	115	38	2,520	3,190	1,310	2,171
III	7,395	5,025	1,011	1,359	373	306	1,783	2,414	1,001	2,202
1973 - Sept.	1,915	684	682	549	3	3	348	585	243	737
Oct.	3,398	1,805	553	1,040	6	250	522	949	678	1,249
Nov.	3,563	1,669	589	1,305	53	32	476	1,080	796	1,212
Dec.	3,238	1,552	917	769	77	--	504	888	377	1,469
1974 - Jan.	3,341	2,115	794	432	56	2	896	1,441	146	861
Feb.	2,690	1,683	421	586	11	4	390	829	397	1,072
Mar.	3,216	2,020	437	759	21	52	641	1,299	331	947
Apr.	3,067	1,594	671	802	63	12	1,202	1,131	294	442
May	3,156	2,350	599	207	42	15	854	912	663	730
June	2,978	1,939	510	538	10	11	470	1,147	353	1,007
July	3,142	2,086	518	538	223	205	1,017	601	295	1,231
Aug.	2,653	2,042	204	407	--	104	583	1,133	364	574
Sept.	1,600	897	289	414	150	--	183	680	342	397

**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  
**LARGE LONG-TERM PUBLIC SECURITY ISSUES  
FOR NEW CAPITAL**

**OTHER THAN U.S. TREASURY<sup>1</sup>**

January 2, thru January 17, 1975

ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE	OFFERING YIELD	MOODY'S RATING
<b>CORPORATE</b>						
Public Svc Electric & Gas	Pfd stk	35.0	--	12.25	12.25	A
Pacific Power & Light	Com stk	58.6	--	--	--	--
Atchison, Topeka & Santa Fe R.R.	Equip tr	15.0	1990	8.75	7.75-8.75	Aaa
Philadelphia Electric Co.	Debt	100.0	1981	12.75	12.50	Baa
Southwestern Bell Tel. Co.	Notes	100.0	1982	8.20	8.20	Aaa
Southwestern Bell Tel. Co.	Debt	150.0	2015	9.25	9.30	Aaa
Detroit Edison Co.	1st mtg	50.0	1982	12.75	12.75	Baa/Bbb
Black & Decker Mfg. Co.	Notes	75.0	1985	8.45	8.45	A/Aa
Central Tel. of Virginia	1st mtg	20.0	2000	10.20	10.20	A
Boston Gas Co.	Debt	25.0	1982	9.88	9.88	A
Armour & Co.	Debt SF	75.0	2000	9.88	9.96	A
Montgomery Ward Credit. Corp.	Debt	60.0	1983	9.50	9.50	A
Carolina Power & Light	Com stk	59.0	--	--	--	--
Public Svc. of Indiana	Com stk	42.3	--	--	--	--
Portland General Electric	Pfd stk	30.0	--	11.50	11.50	--
Consolidated Natural Gas	Pfd stk	50.1	--	10.75	10.75	A
Union Carbide Corp.	Debt	300.0	2005	8.50	8.50	Aa
Cyprus Mines Corp.	Notes	100.0	1985	8.75	8.83	A
Amaz Inc.	Debt SF	75.0	2000	9.38	9.45	A
Amaz Inc.	Notes	75.0	1984	8.50	8.56	A
Oklahoma Gas & Electric	1st mtge	60.0	2005	9.13	9.00	Aa
Cont. Tele. Co. of Calif.	1st mtge	25.0	1982	10.00	10.00	Baa/Bbb+
Delmarva Power & Light Co.	1st mtge	30.0	1983	9.38	9.25	A
Kansas Nebraska Natural Gas	Debt	20.0	1995	9.88	9.93	A/A+

**NOTES:**

\* Rights offering.

<sup>1</sup> Includes corporate and other security offerings of \$15 million and over.

Table 5A Continued

# **LARGE LONG-TERM PUBLIC SECURITY ISSUES FOR NEW CAPITAL**

**OTHER THAN U.S. TREASURY**

January 2, thru January 17, 1975

ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE	OFFERING YIELD	MOODY'S RATING
<b>CORPORATE</b>						
Arco Pipe Line Co.	Notes	250.0	1982	8.00	8.10	Aa
Ford Motor Credit Co.	Notes	125.0	1983	8.63	8.69	Aa/A
Ford Motor Credit Co.	Debt	75.0	1995	9.50	9.59	Aa/A
Weyerhaeuser Co.	Notes	250.0	1985	8.00	8.06	Aa
National Rural Util. Fin. Corp.	1st mtge	100.0	1985	8.95	8.95	A/A+
<b>Other</b>						
Inter-American Dev. Bank	Notes	100.0	1985	8.25	8.40	Aaa
Hydro Quebec Electric	Debt	200.0	2005	10.25	10.25	A-1
New Brunswick Elect. Pwr. Comm.	Debt	75.0	2005	10.00	10.05	A
*Municipal Fin. Auth. of British Columbia	Debt SF	34.5	2000	9.75	9.86	Aa



Table 5B

# **LARGE LONG-TERM PUBLIC SECURITY ISSUES FOR NEW CAPITAL**

**OTHER THAN U.S. TREASURY <sup>1</sup>**

January 2, thru January 17, 1975

ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	NET INTEREST COST	OFFERING YIELD	MOODY'S RATING
<b>STATE AND LOCAL</b>						
Cuyahoga Co., Ohio	G.O.	30.0	1976-2000	6.74	4.80-7.50	Aa
Dade Co., Fla.	G.O.	31.0	1975-1999	7.05	4.75-7.70	A-1
California Educ. Facilities Auth., Calif.	Rev	3.7	1975-1985	7.18	4.75-6.00	Aa
California Educ. Facilities Auth., Calif.	Rev	13.2	2000	7.18	7.20	Aa
Salt River Agric. & Pwr. Dist., Ariz.	Rev	20.0	1983-1999	8.11	6.25-7.90	A-1
Salt River Agric. & Pwr. Dist., Ariz.	Rev	40.0	2013	8.11	8.13	A-1
Minnesota, State of	G.O.	33.8	1976-1993	5.70	4.20-6.20	Aaa
Mass. Municipal Electric Systems	Rev	6.0	1982-1994	8.13	6.10-7.80	A-1
Mass. Municipal Electric Systems	Rev	20.1	2009	8.13	8.13	A-1
Maine State Housing Auth.	Rev	13.3	1975-1995	7.49	5.10-7.70	A-1
Maine State Housing Auth.	Rev	3.7	2006	7.49	7.88	A-1
Albany Co., N.Y.	G.O.	70.0	1994-1998	7.52	5.90-8.00	A
Puerto Rico	Rev	25.0	1978	--	8.00	--
Florida, State of	Rev	10.0	1980-1993	6.47	5.10-7.00	A-1
Alaska, State of	Rev	10.6	1979-1992	7.48	5.75-7.75	A
Mobile Board of Water & Sewer Comm, Ala.	Rev	11.5	1977-1998	7.30	5.25-7.90	A
Springfield, Ill.	Rev	12.0	1976-1993	6.53	4.60-7.20	Aa
Hamilton Co., Ohio	G.O.	35.0	1975-1978	4.83	4.60	--
Port of Seattle, Wash.	Rev	40.0	1976-1995	7.10	4.90-7.50	A-1
Charlotte, N.C.	G.O.	26.0	1976-1997	5.72	4.10-6.50	Aaa

**NOTES:**

- <sup>1</sup> Includes state and local security offerings of \$10 million and over.
- <sup>2</sup> 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.
- <sup>3</sup> Includes foreign government and International Bank for Reconstruction and Development issues and non-guaranteed issues by Federal Agencies.

Table 6A

# **FORTHCOMING LARGE LONG-TERM PUBLIC SECURITY OFFERINGS FOR NEW CAPITAL**

**OTHER THAN U.S. TREASURY <sup>1</sup>**

as of January 17, 1975

ISSUER	TYPE	AMOUNT (IN MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING
<b>CORPORATE</b>			
Ohio Edison	Pfd stk	40.0	January 21
Houston Natural Gas	Debt	50.0	January 21
Middle South Utilities	Com stk	75.0	January 21
Columbus & Southern Ohio Electric	Com stk	16.0	January 22
Midland Enterprises Inc.	1st mtge	15.0	January 22
Brown Group Inc.	Debt S.F.	35.0	January 22
Sears Roebuck Accept. Corp.	Debt	125.0	January 22
Columbus & Southern Ohio Electric	1st mtge	30.0	January 22
Scott Paper Co.	Notes	35.0	January 23
Scott Paper Co.	Debt S.F.	50.0	January 23
Sofio BP Alaska Pipeline Fin. Co.	Notes	150.0	January 23
FMC Corp.	Debt	100.0	January 23
Hartford Electric Light	1st mtge	25.0	January 23
Union Pacific RR Co.	Equip tr	15.0	January 23
American Tel. & Tel.	Debt	300.0	January 28
American Tel. & Tel.	Notes	300.0	January 28
Burlington Northern	Equip tr	15.6	January 28
Long Island Lighting Co.	Com stk	29.1	January 29
*Duke Power Co.	Pfd stk	50.0	January 30
Genl. Tel. Co. of the Southeast	1st mtge	25.0	January 30
*Oklahoma Gas & Electric Co.	Pfd stk	35.0	January
National Security & Register Co.	Bene int	30.0	January
General Tel. of Ohio	Pfd stk	20.0	January
*Pepsico Inc.	Notes	75.0	January
ERC Corp.	Debt	25.0	January
Freuhauf Finance Co.	Notes	60.0	January
Central & Southwest Corp.	Com stk	55.0	February 4
Conn. Light & Power Co.	1st mtge	85.0	February 4
S. Pacific Transp. Co.	Equip tr	15.0	February 4
Kansas Power & Light	1st mtge	35.0	February 6
*Duke Power Co.	1st mtge	100.0	February 11
Washington Water Power Co.	1st mtge	25.0	February 11
*Mountain Fuel Supply Co.	Com stk	28.6	February 11
*Kansas Gas & Electric Co.	Pfd stk	20.0	February 19
*Pacific Lighting Svc. Co.	1st mtge	30.0	February 20
*Cleveland Electric Illum. Co.	Com stk	35.0	February 20
*Cent. Illinois Light Co.	1st mtge	25.0	February 25
*Louisville Gas & Elect. Co.	1st mtge	20.0	February 25
*Dallas Power & Light Co.	1st mtge	60.0	February 26
*Natural Gas Pipeline Co.	Debt	60.0	February 26

**NOTES:**

\* Included in table for first time.

<sup>1</sup> Includes corporate and other security issues of \$15 million and over.

# **FORTHCOMING LARGE LONG-TERM PUBLIC SECURITY OFFERINGS FOR NEW CAPITAL**

**OTHER THAN U.S. TREASURY <sup>1</sup>**

as of January 17, 1975

ISSUER	TYPE	AMOUNT (IN MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING
<b>CORPORATE</b>			
*Dana Corp.	Debt S.F.	75.0	February
Florida Power & Light	Pfd stk	60.0	February
*Esmark Inc.	Debt S.F.	75.0	February
*Esmark Inc.	Notes	50.0	February
*Citizens Utilities Co.	1st mtg	35.0	February
Montgomery Ward Credit Co.	Debt S.F.	50.0	INDEF
Sierra Pacific Power Co.	Pfd stk	15.0	INDEF
Indiana & Michigan Electric Co.	Pfd stk	30.0	INDEF
Arkansas Power & Light	Pfd stk	15.0	INDEF
Niagara Mohawk Pwr	Pfd stk	40.0	INDEF
 <u>Other</u>			
*Hydro-Quebec	Debt	100.0	January
*Hydro-Quebec	Debt	20.0	January

# **FORTHCOMING LARGE LONG-TERM PUBLIC SECURITY OFFERINGS FOR NEW CAPITAL**

**OTHER THAN U.S. TREASURY <sup>1</sup>**

As of January 17, 1975

ISSUER	TYPE	AMOUNT (IN MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING
<b>STATE &amp; LOCAL</b>			
Springfield, Mo.	Rev	15.0	January 21
Nashville & Davidson Co. Metro. Gov., Tenn.	G.O.	61.1	January 21
Pittsburgh Sch. Dist., Pa.	G.O.	20.0	January 21
Guilford Co., N.C.	G.O.	23.7	January 21
*Washington, State of	G.O.	29.8	January 22
Detroit, Mich.	G.O.	15.8	January 22
*Alaska, State of	G.O.	40.3	January 28
*California, State of	G.O.	90.0	January 28
S. Oklahoma City Hospital Trust, Okla.	Rev	11.2	January 28
Tallahassee, Fla.	Rev	25.0	January 29
*New York State Power Auth.	G.O.	125.0	January 30
*Philadelphia, Pa.	G.O.	10.0	February 4
Garland, Texas	G.O.	11.5	February 4
Virginia Public School Auth.	G.O.	16.5	February 5
Madison Voc. Tech. Educ. Dist., Wisc.	G.O.	10.0	February 5
*San Antonio, Texas	Rev	10.0	February 6
*San Antonio, Texas	G.O.	25.0	February 6
Philadelphia Hospital Auth., Pa.	Rev	50.0	INDEF
St. Charles Parish, La.	Rev poll cont	60.0	INDEF
<u>Postponement</u>			
Los Angeles Dept. Water & Power, Calif.	Rev	20.0	February 5

**NOTES:**

1 Includes state and local government issues of \$10 million and over.

2 Includes foreign government and International Bank for Reconstruction and Development issues and issues of Federally sponsored agencies.

Table 7  
**STOCK PRICES AND VOLUME**

DATE	STOCK PRICES <sup>1</sup>				TRADING VOLUME <sup>2</sup>		
	NYSE INDEX <sup>3</sup>	DJ INDUSTRIALS	AMEX <sup>4</sup>	NASDAQ	NYSE	AMEX	NASDAQ
1972 - High	65.14 (12/11)	1036.27 (12/11)	138.35 (4/11)	135.15 (12/8)	27.6 (12/29)	10.3 (12/29)	14.4 (12/29)
Low	56.23 (1/3)	889.15 (1/26)	117.09 (1/3)	113.65 (1/3)	8.1 (7/3)	1.8 (9/8)	5.0 (10/9)
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)	59.13 (12/6)	54.87 (10/3)	7.5 (7/5)	.9 (9/26)	2.8 (7/5)
1974 Dec.							
6	34.45	577.60	59.13	58.21	13.1	1.9	4.4
13	35.39	592.77	60.11	59.22	15.1	2.2	4.8
20	35.23	598.48	59.73	58.67	16.4	2.4r	5.3
27	35.36	602.16	59.35	58.74	13.1	2.3	4.4
1975 Jan.							
3	37.35	634.54	62.86	61.23	17.4	2.8	5.4
10	38.57	658.79	67.32	63.69	18.1r	2.0r	5.5r
17	37.86	644.63	67.81	64.40	17.5	1.9	5.0

**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).
- 12/31/86 = 50
- Based on average price change until September 4, 1973 thereafter, based on market value of shares listed.

Table 8  
**SECURITY CREDIT**

END OF PERIOD	REGULATED MARGIN CREDIT EXTENDED BY			UNREGULATED NONMARGIN STOCK CREDIT AT BANKS
	BROKERS ON <sup>1</sup> MARGIN STOCK	BROKERS ON <sup>2</sup> CONVERTIBLE BONDS	<sup>3</sup> BANKS	
OUTSTANDING				
1973 - Sept.	5,730	204	1,005	1,909
Oct.	5,690	203	1,181	1,878
Nov.	5,460	197	1,103	1,917
Dec.	5,050	189	1,131	1,866
1974 - Jan.	5,130	182	1,020	1,845
Feb.	5,230	183	1,039	1,843
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	1,085	1,721
July	4,760	158	1,071	1,739
Aug.	4,510	156	977	1,759
Sept.	4,020	148	n.a.	n.a.
Oct.	3,930	145	n.a.	n.a.
Nov.	3,960	n.a.	n.a.	n.a.
CHANGE IN OUTSTANDING				
1973 - Sept.	-100	-6	-31	-43
Oct.	-40	-1	176	-31
Nov.	-230	-6	-78	39
Dec.	-410	-8	28	-51
1974 - Jan.	80	-7	-111	-21
Feb.	100	1	19	-2
Mar.	100	-3	-31	26
Apr.	40	-1	1	-1
May	-190	-7	11	-10
June	-100	--	65	-137
July	-320	-14	-14	18
Aug.	-250	-3	-94	20
Sept.	-490	-7	n.a.	n.a.
Oct.	-90	-3	n.a.	n.a.
Nov.	-30	--	n.a.	n.a.

**NOTES:**

- 1 Margin account debt as reported by the New York Stock Exchange, excluding credit for subscription issues and convertible bonds.
- 2 New York Stock Exchange data.
- 3 June data for banks are universe totals; all other data for banks represent estimates for all commercial banks 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.

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

DATE	MUTUAL SAVINGS BANKS			SAVINGS & LOAN ASSOCIATIONS			TOTAL		
	REGULAR DEPOSITS <sup>1</sup>		NET NEW MONEY <sup>2</sup>	SHARE CAPITAL		NET NEW MONEY <sup>2</sup>	DEPOSITS		NET NEW MONEY <sup>2</sup>
	NET FLOW	ANNUAL GROWTH RATE <sup>3</sup>		NET FLOW	ANNUAL GROWTH RATE <sup>3</sup>		NET FLOW	ANNUAL GROWTH RATE <sup>3</sup>	
1970	4,517	6.8	936	10,965	8.1	5,285	15,482	7.7	6,221
1971	9,621	13.5	5,678	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 $\frac{r}{/}$	4,815	5.3	-442	20,237	9.8	10,504	25,052	8.4	10,062
1973 - September $\frac{r}{/}$	283	--	-613	1,821	--	-340	2,104	--	-953
October $\frac{r}{/}$	-150	--	-337	935	--	835	785	--	498
November $\frac{r}{/}$	440	--	265	1,260	--	1,166	1,700	--	1,431
1974 - September $\frac{r}{/}$	319	--	-689	1,421	--	-1,068	1,740	--	1,757
October $\frac{r}{/}$	-74	--	-260	438	--	301	364	--	41
November $\frac{r}{/}$	449	--	236	1,212	--	1,082	1,661	--	1,318
SEASONALLY ADJUSTED									
1974 - Apr. $\frac{r}{/}$	-206	-2.5	--	532	2.7	--	326	1.2	--
May $\frac{r}{/}$	203	2.5	--	947	4.9	--	1,150	4.2	--
June $\frac{r}{/}$	444	5.5	--	1,533	7.8	--	1,977	7.2	--
July $\frac{r}{/}$	-82	-1.0	--	579	2.9	--	497	1.8	--
Aug. $\frac{r}{/}$	12	0.1	--	544	2.8	--	556	2.0	--
Sept. $\frac{r}{/}$	172	2.1	--	818	4.1	--	990	3.6	--
Oct. $\frac{r}{/}$	260	3.2	--	1,277	6.4	--	1,537	5.5	--
Nov. $\frac{r}{/}$	534	6.6	--	1,738	8.7	--	2,272	8.1	--

**NOTES:**

<sup>1</sup> 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.

<sup>2</sup> 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.

<sup>3</sup> Annual growth rate for monthly data is the annualized monthly percentage increase in deposits.

Source: National Association of Mutual Savings Banks and Federal Home Loan Bank Board.

Table 10

# MORTGAGE COMMITMENTS AT SELECTED THRIFT INSTITUTIONS

BILLIONS OF DOLLARS, SEASONALLY ADJUSTED

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.	17.5	13.8	3.7	.41	.20	.21
1972 - Dec.	24.7	19.8	4.9	.36	.34	.02
1973 - Jan.	25.7	20.6	5.1	.94	.81	.13
Feb.	26.2	21.3	4.9	.49	.63	-.14
Mar.	25.7	20.9	4.8	-.54	-.37	-.17
Apr.	25.1	20.5	4.6	-.57	-.38	-.19
May	24.2	19.7	4.5	-.88	-.76	-.12
June	23.9	19.5	4.4	-.31	-.25	-.06
July	23.0	18.7	4.3	-.85	-.76	-.09
Aug.	22.1	17.9	4.2	-1.01	-.87	-.14
Sept.	20.8	16.8	4.0	-1.16	-1.03	-.13
Oct.	19.9	16.0	3.9	-1.04	-.87	-.17
Nov.	19.4	15.7	3.7	-.37	-.21	-.16
Dec.	19.5	15.9	3.6	-.02	.15	-.17
1974 - Jan.	19.3	15.9	3.4	-.08	.03	-.11
Feb.	19.6	16.4	3.2	.21	.43	-.22
Mar.	19.8	16.7	3.1	.19	.33	-.14
Apr.	20.0	16.9	3.0	.10	.22	-.12
May	18.8	15.9	2.9	-.99	-.95	-.04
June	18.1	15.3	2.8	-.78	-.69	-.09
July	17.2	14.4	2.8	-.89	-.83	-.06
Aug.	16.6	13.8	2.8	-.66	-.67	.01
Sept.	16.1	13.4	2.7	-.52	-.40	-.12
Oct.	14.7	12.3	2.4	-1.36	-1.06	-.30
Nov.	14.3	12.0	2.3	-.42	-.32	-.10

## 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

17

PERIOD	TOTAL INCLUDING SHORT-TERM DISCOUNT NOTES	INTERMEDIATE AND LONG-TERM ISSUES				FNMA & FHLB SHORT-TERM DISCOUNT NOTES <sup>1/</sup>
		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. p	-431	-250	-250	--	--	-181
Dec. p	+545	+1,000	+500	--	+500	-455

**Notes:**

Based on data from the Treasury Survey of Ownership.

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

p/ Preliminary.

Table 12

# NET CHANGE IN MORTGAGE HOLDINGS<sup>1</sup>

IN MILLIONS OF DOLLARS

PERIOD	TOTAL INCLUDING FNMA-GNMA	FINANCIAL INSTITUTIONS					FNMA-GNMA <sup>2</sup>
		TOTAL	COMMERCIAL BANKS	MSB's	S & L's	INSURANCE COMPANIES	
<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	57,637	55,611	16,800	5,377	31,982	1,452	2,026
1973	59,732	56,432	19,600	5,642	26,912	4,278	3,300
1974 - Apr	5,396	4,992	1,700	285	2,509	498	404
May	5,502	4,802	1,600	303	2,618	281	700
June	4,955	4,363	1,500	248	2,137	478	592
July	4,231	3,364	900	260	1,735	469	867
Aug	4,869	4,026	1,000	183	1,578	422	843
Sept.	2,874	2,066	700	65	911	390	808
Oct.	2,419	1,655	800	45	565	545	764
Nov.			100		507		516
<u>Seasonally Adjusted</u>							
1974 - Apr	5,537	4,977	1,667	328	2,389	593	560
May	5,317	4,489	1,412	289	2,429	359	828
June	4,095	3,431	1,281	131	1,499	520	664
July	3,679	2,889	796	217	1,382	494	790
Aug	3,130	2,543	741	135	1,260	407	587
Sept.	2,580	1,928	458	114	944	412	652
Oct.	2,955	1,945	788	96	828	533	654
Nov.			201		793		449

## NOTES:

- <sup>1</sup> 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 69 per cent of the net increase estimated for all holders in 1973.

- <sup>2</sup> Beginning January 1972 data reflect activity in limited amount of conventional mortgages.

Table 13

# NET INCREASE IN MORTGAGE DEBT OUTSTANDING<sup>1</sup>

IN BILLIONS OF DOLLARS, SEASONALLY ADJUSTED ANNUAL RATES

19

QUARTER	TOTAL <sup>2</sup>	RESIDENTIAL <sup>3</sup>			COMMERCIAL	MULTIFAMILY & COMMERCIAL	FARM
		TOTAL	1- to 4- FAMILY	MULTI- FAMILY			
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	49.8	33.7	27.7	6.6	10.4	17.0	5.1

## NOTES:

- <sup>1</sup> 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.
- <sup>2</sup> May differ somewhat from related flow of funds series mainly because of more aggregative type of seasonal adjustment.
- <sup>3</sup> Residential mortgage debt includes nonfarm only and is sum of 1-to 4- family and multifamily mortgage debt combined.

20

Table 14  
**PRIVATE HOUSING PERMITS, STARTS,  
COMPLETIONS, AND MOBILE HOME SHIPMENTS**  
IN THOUSANDS OF UNITS, SEASONALLY ADJUSTED ANNUAL RATES

PERIOD	TOTAL	PERMITS <sup>1/</sup>		TOTAL	STARTS		COMPLETIONS			MOBILE HOME SHIPMENTS
		1-FAMILY	2-OR MORE FAMILY		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	1,952	928	1,025	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
1973 - July	1,814	902	912	2,152	1,232	920	1,965	1,038	926	564
August	1,777	828	949	2,030	1,108	921	1,836	1,084	752	543
September	1,656	807	849	1,844	990	854	1,900	1,152	748	479
October	1,379	676	702	1,674	957	718	1,971	1,125	846	458
November	1,361	674	687	1,675	938	737	1,949	1,128	821	490
December	1,285	641	645	1,403	767	636	1,873	1,050	823	456
1974 - January	1,282	637	645	1,464	793	671	1,916	1,026	890	469
February	1,325	716	609	1,922	1,056	866	1,891	1,018	873	449
March	1,410	761	649	1,499	962	537	1,885	973	912	475
April	1,296	727	569	1,630	996	634	1,695	883	812	435
May	1,120	671	449	1,471	931	540	1,677	882	795	451
June	1,106	674	432	1,596	1,014	582	1,851	1,092	759	441
July	1,017	632	385	1,338	958	380	1,674	935	739	380
Aug.	900	618	282	1,134	812	322	1,505	899	607	370
Sept.	823	577	246	1,150	844	306	1,507	871	636	316
Oct.	782	533	249	1,106	779	327	1,613	904	709	248
Nov.	720	503	217	990	784	206				

**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 Assoc. data converted to seasonally adjusted annual rate by Census Bureau.

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

**Table 15**  
**AVERAGE RATES AND YIELDS ON HOME MORTGAGES**

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)		
1972 - High	7.70	61	7.75	66	7.57	48	4.7	14	7.45
Low	7.55	15	7.60	20	7.45	05	3.7	06	7.09
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 - Jan	8.65	40	8.65	40	--	--	--	--	8.25
Feb	8.55	45	8.60	50	8.54	44	2.3	.1	8.10
Mar	8.60	- 4	8.60	- 4	8.66	2	3.2	- 6	8.64
Apr	8.90	- 8	8.90	- 8	9.17	19	5.1	-27	8.98
May	9.15	6	9.15	6	9.46	37	5.3	-31	9.09
June	9.25	-25	9.25	-25	9.46	- 4	5.3	-21	9.50
July	9.40	-70	9.40	-70	9.85	-25	6.3	-45	10.10
Aug	9.60	-39	9.60	-39	10.30	31	5.8	-70	9.99
Sept	9.80	-66	9.80	-66	10.38	- 8	6.3	-58	10.46
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		9.68

**NOTES:**

<sup>1</sup> 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	
1973 - High	551 (9/3)	289 (9/3)	9.37 (9/17)	171 (8/20)	88 (4/16)	9.68 (9/17)
Low	25 (10/15, 11/26)	17 (10/15)	7.69 (1/8)	9 (10/1)	7 (10/1)	7.84 (1/2)
1974 - Aug. 12	207.9	97.7	10.12	45.8	19.4	10.16
26	309.6	93.0	10.38	59.0	24.9	10.42
Sept. 9	176.1	98.6	10.59	46.5	30.9	10.71
23	57.2	38.2	10.56	22.1	19.0	10.66
Oct. 7	46.6	29.7	10.32	26.1	23.3	10.46
21	34.5	26.0	10.11	14.1	12.2	10.27
Nov. 4	47.8	24.7	9.93	20.4	12.1	10.11
18	25.7	17.6	9.81	20.6	6.8	9.92
Dec. 2	52.5	23.3	9.61	24.0	12.0	9.80
16	49.6	43.3	9.52	20.1	18.5	9.72
30	35.7	31.8	9.47	17.2	10.1	9.59
Jan. 13	25.3	21.2	9.37	17.9	14.9	9.50

**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 bids received.