

*Belgov*  
**H.16**

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

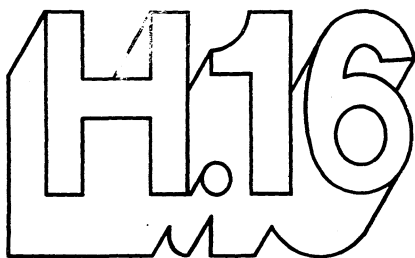
*Davidson*

# CAPITAL MARKET DEVELOPMENTS

DIVISION OF RESEARCH AND STATISTICS

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

# H.16



## INDEX

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DEVELOPMENTS IN THE CORPORATE AND MUNICIPAL BOND MARKETS

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CAPITAL MARKET YIELDS

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CAPITAL MARKET VOLUME

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STOCK MARKET

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MORTGAGE MARKET

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## SYMBOLS

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**e** ESTIMATE

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**p** PRELIMINARY

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**r** REVISED

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**n.a.** NOT AVAILABLE

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-- DATA DO NOT EXIST

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**Table 1**  
**YIELDS, VOLUME AND RECEPTION**

WEEK ENDING	CORPORATE BOND MARKET				
	YIELDS		VOLUME		
	NEW ISSUE <sup>1</sup> Aaa UTILITY	RECENTLY OFFERED <sup>2</sup> Aaa UTILITY	GROSS OFFERINGS <sup>3</sup> (\$ MILLIONS)	PER CENT SOLD BY END OF WEEK	NEW ISSUES <sup>4</sup> IN SYNDICATE (\$ MILLIONS)
1973 - Sept. 7	7.94	8.02	70	79	15
14	7.74	8.06	150	100	0
21	8.03	8.03	236	96	10
28	7.81	7.84	170	100	0
Oct. 5	7.75r	7.90r	350	83r	60r
12	7.96p	7.86	350	100	0

WEEK ENDING	MUNICIPAL BOND MARKET				
	YIELDS		VOLUME		
	MOODY'S NEW ISSUE Aaa	BOND BUYER 20-BOND INDEX	GROSS OFFERINGS <sup>3</sup> (\$ MILLIONS)	PER CENT SOLD BY END OF WEEK	NEW ISSUES <sup>4</sup> IN SYNDICATE (\$ MILLIONS)
1973 - Sept. 7	5.00	5.18	134	91	36
14	5.00	5.18	341	81	89
21	4.90	5.05	285	88	58
28	4.70	5.00	673	82	136
Oct. 5	4.70	5.04	461	78	177
12	4.70	4.99	302	74	155

**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 <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>
1971 - High	8.26 (7/30)	8.23 (1/1)	7.71 (8/12)	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)	7.46 (5/12)	7.36 (4/28)	6.19 (4/14)	5.54 (4/13)
Low	6.99 (11/24)	7.17 (1/7)	7.05 (12/8)	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)
1973 - Sept. 7	7.94	8.02	7.64	7.26	5.18
14	7.74	8.06	7.63	7.34	5.18
21	8.03	8.03	7.65	7.32	5.05
28	7.81	7.84	7.60	7.13	5.00
Oct. 5	7.75r	7.90r	7.59	7.14	5.04
12	7.96p	7.86	7.57p	7.09p	4.99

## 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

# 5 **LONG-TERM CORPORATE AND STATE AND LOCAL GOVERNMENT SECURITY OFFERINGS AND PLACEMENTS** IN MILLIONS OF DOLLARS

PERIOD	GROSS PROCEEDS					
	CORPORATE <sup>1</sup>			STATE AND LOCAL <sup>2</sup>		
	1973	1972	1971	1973	1972	1971
January	2,327	3,205	3,115	1,974	1,776	2,732
February	1,962	3,369	3,000	1,499	2,005	1,851
March	3,933	3,229	6,075	2,451	2,239	2,258
April	2,497	3,275	4,042	1,818	1,989	1,891
May	2,543	3,598	3,300	1,921	2,017	2,167
June	3,558	4,341	4,375	2,072	2,270	2,013
July	2,470	3,582	4,147	1,958	1,805	1,989
August		2,893	2,532		1,966	1,903
September		2,720	3,768		1,726	2,098
October		3,791	3,387		2,200	1,728
November		3,377	3,704		1,861	2,264
December		3,396	3,673		1,794	2,068
Q1	8,222	9,803	12,190	5,924	6,020	6,841
Q2	8,598	11,214	11,688	5,811	6,276	6,081
Q3		9,195	10,447		5,494	5,990
Q4		10,564	10,764		5,855	6,060
1st Half		21,017	23,844		12,296	12,812
3 Qtrs.		30,212	34,325		17,790	18,902
Year		40,776	45,089		23,645	24,962

**NOTES:**<sup>1</sup> Securities and Exchange Commission estimates of gross proceeds.<sup>2</sup> 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				
1972 - II	11,214	4,634	2,781	3,798	245	449	2,109	3,495	1,369	4,240
III	9,195	4,192	1,867	3,136	57	836	1,629	2,680	856	4,030
IV	10,564	4,158	3,147	3,258	245	428	1,398	2,934	1,079	5,151
1973 - I	8,222	2,945	1,405	3,971	105	112	898	2,427	1,215	3,683
II	8,598	3,345	2,852	2,407	145	118	1,411	2,886	964	3,340
1972 - June	4,341	1,336	1,218	1,786	130	131	767	1,538	800	1,235
July	3,582	1,807	657	1,118	3	450	574	798	586	1,624
Aug.	2,893	1,523	421	948	17	183	452	635	237	1,568
Sept.	2,720	863	789	1,070	37	203	603	1,247	33	838
Oct.	3,791	1,773	564	1,454	28	162	383	1,280	371	1,757
Nov.	3,377	1,361	982	1,034	124	171	426	794	658	1,499
Dec.	3,396	1,024	1,601	770	93	95	589	860	50	1,895
1973 - Jan.	2,327	989	287	1,050	14	81	176	900	33	1,218
Feb.	1,962	641	316	1,004	27	28	213	596	174	980
Mar.	3,933	1,315	802	1,817	64	3	509	931	1,008	1,485
Apr.	2,497	938	801	758	63	25	282	519	258	1,439
May	2,543	1,049	673	822	44	82	399	771	374	1,000
June	3,558	1,358	1,378	822	38	11	730	1,596	332	901
July	2,470	855	869	746	77	0	523	862	296	789

## NOTES:

<sup>1</sup> Other issuers are extractive, railroad and other transportation, real estate and finance, and commercial and other.

Source: Securities and Exchange Commission. Estimated data are derived by Federal Reserve based upon available information.

Table 5A  
**LARGE LONG-TERM PUBLIC SECURITY ISSUES  
FOR NEW CAPITAL**

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

October 1 thru October 12, 1973

ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE	OFFERING YIELD	MOODY'S RATING
<b>CORPORATE</b>						
Carrier Corp.	S.F. debs	50.0	--	7.75	7.80	A
Southwestern Bell Tel. Co.	Debt	300.0	2013	7.74	7.67	Aaa
Philadelphia Elec. Co.	Com stk	96.3	--	--	--	--
Puget Sound Pwr. & Lt.	Com stk	15.0	--	--	--	--
Con Edison Co	1st & ref mtg	150.0	2003	8.40	8.40	A
MGIC INV Corp	Conv sub deb	100.0	1993	5.00	5.00	--
MGIC INV Corp	S.F. debs	100.0	1988	8.38	8.38	--

**NOTES:**

- Rights offering.

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

Table 5B

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

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

October 1 thru October 12, 1973

ISSUER	TYPE <sup>2</sup>	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE	OFFERING YIELD	MOODY'S RATING
<b>STATE AND LOCAL</b>						
Michigan State Housing Dev. Auth	G.O.	70.0	1974-2016	--	4.60-5.75	A
Lucas Co., Ohio	1st mtg rev	18.2	2004	--	6.00	--
Lucas Co., Ohio	1st mtg rev	5.0	1992	--	5.90	--
Lucas Co., Ohio	1st mtg rev	5.8	1974-1986	--	5.00-5.40	--
King Co., Wash.	Ref	30.4	1974-2011	--	4.50-5.50	--
Richmond Metro Auth.	Rev	73.3	1974-2023	5.85	5.00-5.90	Baa-1
Allegheny Co	Poll cont rev	16.0	2003	--	--	--
N.Y. Housing Dev. Corp.	G.O.	63.0	1974-2023	5.85	5.00-5.90	Baa-1
Fairfax Co., Va.	G.O.	32.0	1974-1993	4.66	4.30-5.50	Aa
Minnesota, State of	G.O.	30.0	1974-1993	4.48	4.20-4.70	Aaa
Colorado Springs, Colo.	G.O.	15.0	1974-1993	4.45	4.00-4.70	Aa
Orlando, Fla. Utilities Comm.	Rev	15.0	1975-2003	4.88	4.10-5.30	Aa
Ohio Air Qty. Dev. Auth.	Poll cont rev	18.5	1998	6.62	6.50	Baa
Northern Ky. St. Coll	Rev	12.6	1975-2013	5.73	4.60-6.10	Baa-1

### 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.



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

**OTHER THAN U.S. TREASURY <sup>1</sup>**  
as of October 12, 1973

ISSUER	TYPE	AMOUNT (IN MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING
<b>CORPORATE</b>			
Florida Pwr. & Lgt.	Pfd stk	40.0	October 15
Bunker Hill Income Securities, Inc.	Com stk	55.0	October 16
Central Pwr. & Light Co.	Bonds	51.0	October 16
Pac. Gas & Electric	Pfd stk	50.0	October 17
Florida Pwr. & Lgt.	Com stk	43.0	October 17
*Commonwealth Edison	1st mtg	125.0	October 18
Metropolitan Edison	Pfd stk	15.0	October 18
Boston Edison Co.	Com stk	31.0	October 23
New Bedford Gas & Edison Lt. Co.	Notes	20.0	October 24
Mass. Elec. Col	Pref stk	20.0	October 24
Rochester Gas & Elec. Co	Com stk	20.9	October 24
Public Serv. Elec. & Gas Co.	Bonds	100.0	October 29
*Consumers Power Co.	Pref stk	55.0	October 30
Northern States Pwr.	Com stk (rgts)	51.4	October 30
Pennsylvania Power & Lgt. Co.	Com stk	44.5	October 30
C&P Tele. Co. of Wash.	Bonds	60.0	October 31
*First Va. Mtg. & Real Estate Inv. Trst.	Sr sub notes	20.0	October
General Motors Acceptance Corp.	Deb	200.0	October
Carolina Telephone & Tele. Co.	Deb	30.0	October
Inexco Oil	Com stk	15.4	October
Investors Diversified	Bene int	12.0	October
Lionel Edie Cap. Fd.	Com stk	105.0	October
Total Petroleum Ltd.	Com stk	15.0	October
Public Service Co. of Indiana	Com stk	40.0	November 1
*Wisconsin Power & Light Co.	Com stk	15.6	November 1
*Central Illinois Public Service Co.	Pref stk	15.0	November 1
Georgia Pwr. Co.	Bonds	15.0	November 7
Georgia Pwr. Co.	Pfd	25.0	November 7
Carolina Pwr. & Light Co.	Com stk	80.0	November 8
Dayton Pwr. & Light Co.	Bonds	40.0	November 8
J.P. Morgan & Co.	Conv deb.	150.0	November
Chrysler Corporation	Debs	150.0	November
*New England Electric System	Com stk	30.0	November
*Detroit Edison Co.	Com stk	80.0	November

**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 October 12, 1973

ISSUER	TYPE	AMOUNT (IN MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING
<b>STATE &amp; LOCAL</b>			
Aurora, Colo.	Rev	9.9	October 15
Romulus, Mich., Comm S/D	G.O.	11.5	October 15
Oakland U.S.D., Calif.	G.O.	10.8	October 15
Vermont	G.O.	15.0	October 16
New York City	G.O.	369.8	October 16
Los Angeles Co. Flood Cont. Dist., Calif.	Rev	27.0	October 16
San Antonio, Texas	G.O.	15.0	October 18
Knoxville, Tenn.	Elec. rev	10.0	October 23
Knoxville, Tenn.	Rev	10.0	October 23
Nashville & Davidson Co., Tenn. Metro. Govt.	Rev	26.5	October 23
Jackson Co., Miss.	Rev	17.0	October 24
California, State of	Bonds	100.0	October 30
Kansas	Rev	40.0	October 31
Barton Co. Dev. Auth., Ga.	Poll cont rev	41.0	October
Baltimore Co., Md.	Poll cont rev	42.0	October
*Ohio	Rev	18.5	October
Lansing, Mich.	Rev	14.0	October
East Chicago, Ind.	Rev	12.5	October
Sac., Calif. Muni. Util. Dist.	Rev	50.0	November 14
*Dist. of Columbia	G.O.	65.1	December 1
*New England Power Co.	1st mtg	40.0	December 11
Maryland Dept. of Trans.	Rev	47.2	December 11

**NOTES:**

<sup>1</sup> Includes state and local government issues of \$10 million and over.

<sup>2</sup> 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
1971 - High	57.76(4/18)	950.82(4/28)	26.68(4/28)	112.66(12/31)	22.1(2/12)	6.7(2/5)	8.9(12/30)
Low	48.73(1/4)	797.97(11/23)	22.72(1/4)	100.52(2/26)	11.0(9/17)	2.7(8/13)	5.1(11/26)
1972 - High	65.14(12/11)	1036.27(12/11)	28.53(4/14)	133.28(4/21)	21/8(11/10)	7.4(3/10)	11.7(3/10)
Low	56.23(1/3)	889.30(1/3)	25.61(1/3)	114.88(1/7)	11.2(9/8)	2.6(9/8)	6.5(9/10)
1973 - High	65.48(1/11)	1051.70(1/11)	26.70(1/8)	136.18(1/12)	21.5(9/28)	4.8(1/12)	10.4(1/12)
Low	53.36(7/6)	851.90(8/22)	22.20(6/25)	99.39(7/5)	10.2(7/6)	1.5(8/24)	4.0(7/6)
Sept. 7	56.12	898.63	101.58 <sup>5</sup> / <sub>2</sub>	107.02	14.9	2.1	5.6
14	55.92	886.36	99.77	106.07	12.4	2.1	4.9
21	57.73	927.90	102.75	109.46	21.2	3.4	7.2
28	58.51	947.10	105.41	111.20	20.4	3.3	6.8
Oct. 5	59.34	971.25	106.47	112.56	19.6	3.8	7.1
12	n.a.	978.63	109.82	114.10	19.5	3.7	6.9

**NOTES:**

- <sup>1</sup> Figures other than highs and lows are Fridays only. Highs and lows are for the year and are not necessarily for Fridays.  
<sup>2</sup> Volume figures are weekly averages of daily figures (millions of shares). Trading is normally conducted for 5½ hours per day and 5 days per week, or 27½ hours per week. In recent years, however abbreviated trading to the extent, and over the time periods, shown below:

<u>From</u>	<u>Through</u>	<u>Hours/Day</u>	<u>Days/Week</u>	<u>Hours/Week</u>
January 3, 1969	July 3, 1969	4	5	20
July 7, 1969	December 31, 1969	4½	5	22½
January 2, 1970	May 1, 1970	5	5	25

<sup>3</sup> 12/31/65 = 50

<sup>4</sup> Average dollar value of shares listed.

<sup>5</sup> AMEX Market Value Index replaces AMEX Price Level Index.

Table 8  
**SECURITY CREDIT**

END OF PERIOD	REGULATED MARGIN CREDIT EXTENDED BY			UNREGULATED <sup>4</sup> NONMARGIN STOCK CREDIT AT BANKS	OTHER <sup>5</sup> SECURITY CREDIT AT BANKS
	BROKERS ON <sup>1</sup> MARGIN STOCK	BROKERS ON <sup>2</sup> CONVERTIBLE BONDS	BANKS <sup>3</sup>		
OUTSTANDING					
1972- July	7,660	248	979	1,772	1,285
Aug.	7,780	246	1,032	1,800	1,298
Sept.	7,800	248	1,008	1,871	1,255
Oct.	7,800	250	943	1,875	1,351
Nov.	7,890	249	902	1,871	1,296
Dec.	7,900	254	865	1,896	1,528
1973- Jan.	7,700	249	865	1,940	1,484
Feb.	7,500	248	867	1,954	1,508
Mar.	7,200	244	879	1,917	1,566
Apr.	7,040	232	872	1,969	1,482
May	6,540	224	866	2,010	1,502
June	6,180	215	871	1,964	6/
July	6,010	216	n.a.	n.a.	6/
Aug.	5,830	210	n.a.	n.a.	6/
CHANGE IN OUTSTANDING					
1972 - July	150	4	24	128	11
Aug.	120	-2	53	28	13
Sept.	20	2	-24	71	- 43
Oct.	--	2	-65	4	96
Nov.	90	-1	-41	-4	45
Dec.	10	5	-37	25	132
1973 - Jan.	-200	-5	--	44	-44
Feb.	-200	-1	2	14	24
Mar.	-300	-4	12	-37	58
Apr.	-160	-12	-7	52	32
May	-500	-8	-6	41	20
June	-360	-9	-5	46	6/
July	-70	1	n.a.	n.a.	6/
Aug.	-180	-6	n.a.	n.a.	6/

**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.
- Includes loans to purchase or carry margin stock if these are unsecured or secured entirely by unrestricted collateral.
- Discontinued.

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	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>	
NOT SEASONALLY ADJUSTED									
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	28,230	19.3	20,653	37,851	17.5	26,331
1972	9,788	12.0	5,397	32,902	19.5	23,884	42,690	17.0	29,281
1972 - June	1,136	--	868	3,738	--	1,626	4,874	--	2,494
July	582	--	414	2,290	--	2,159	2,872	--	2,573
Aug.	419	--	293	1,801	--	1,708			
1973 - June	823	--	-35	3,277	--	890	4,100	--	855
July	-412	--	-603	-225	--	-291	-633	--	-915
Aug. p	-425	--	-575	-1,186	--	-1,209	-1,611	--	-1,784
SEASONALLY ADJUSTED									
1973 - Feb.	465	6.1	--	1,834	10.4	--	2,299	9.1	--
Mar.	579	7.5	--	2,401	13.5	--	2,980	11.7	--
Apr.	387	5.0	--	1,259	7.0	--	1,646	6.4	--
May	450	5.8	--	1,929	10.7	--	2,379	9.2	--
June	690	8.8	--	2,395	13.2	--	3,085	11.8	--
July	-200	-2.5	--	535	2.9	--	336	1.3	--
Aug. p	-37	-0.5	--	-242	-1.3	--	-279	-1.1	--

**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.

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)
	(Billions of Dollars)			Seasonally Adjusted		
1971 - Dec.	17.7	14.0	3.7	.59	.38	.21
1972 - Jan.	18.0	14.1	3.9	.24	.11	.13
Feb.	19.1	15.0	4.1	1.19	.91	.28
March	19.7	15.4	4.3	.49	.38	.11
April	20.1	15.7	4.4	.42	.29	.13
May	20.6	16.2	4.4	.60	.55	.05
June	20.7	16.3	4.4	.53	.60	-.07
July	21.0	16.5	4.5	.36	.26	.10
Aug.	21.8	17.3	4.5	.83	.76	.07
Sept.	22.9	18.1	4.8	.99	.77	.22
Oct.	23.6	18.7	4.9	.73	.63	.10
Nov.	24.3	19.4	4.9	.73	.69	.04
Dec.	24.9	20.0	4.9	.68	.65	.03
1973 - Jan.	25.9	20.8	5.1	.98	.81	.17
Feb.	26.6	21.6	5.0	.62	.74	-.12
Mar.	26.1	21.3	4.8	-.54	-.32	-.22
Apr.	25.3	20.7	4.6	-.68	-.53	-.15
May	24.6	20.1	4.5	-.84	-.67	-.17
June	24.2	19.8	4.4	-.38	-.29	-.09
July	22.9	18.6	4.3	-1.25	-1.15	-.10
Aug.	21.9	17.8	4.1	-.94	-.79	-.15

## 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.

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# 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	
1971 - Mar.	-439	-100	-450	--	+350	-339
Apr.	-696	-451	-651	--	+200	-245
May	-388	-453	-452	--	-1	+65
June	-483	-136	-337	--	+201	-347
July	+604	+411	-39	--	+450	+193
Aug.	+335	+200	-87	+300	-13	+135
Sept.	+453	+526	-28	--	+554	-73
Oct.	+942	+849	+200	--	+649	+93
Nov.	-96	+300	-250	--	+550	-396
Dec.	+563	+500	--	--	+500	+63
1972 - Jan.	-259	--	--	--	--	-259
Feb.	+169	+399	-403	+200	+602	-230
Mar.	+176	+248	-2	--	+250	-72
Apr.	+138	-1	-1	--	--	+139
May	+129	+299	-200	+500	-1	-170
June	+599	+813	-1	--	+814	-214
July	-367	-1	-1	--	--	-366
Aug.	+120	-1	-1	--	--	+121
Sept.	+624	+100	--	--	+100	+524
Oct.	-112	-47	+103	--	-150	-65
Nov.	+628	+311	+337	-25	-1	+317
Dec.	+273	+475	-1	+76	+400	-202
1973 - Jan.	+131	+122	--	+116	+6	+9
Feb.	+452	+312	+251	+51	+10	+140
Mar.	+582	+378	-1	--	+379	+204
Apr.	+1,267	+1,303	+1,195	+1	+107	-36
May	+1,769	+1,600	+1,200	+400	--	+169
June	+740	+961	+600	--	+361	-221

## NOTES:

Based on data from the Treasury Survey of Ownership.

Table 12

## NET CHANGE IN MORTGAGE HOLDINGS

IN MILLIONS OF DOLLARS

PERIOD	TOTAL INCLUDING FNMA-GNMA	FINANCIAL INSTITUTIONS					FNMA-GNMA
		TOTAL	COMMERCIAL BANKS	MSB's	S & L's	INSURANCE COMPANIES	
<u>Not Seasonally Adjusted</u>							
1969	24,074	19,699	5,404	2,682	9,561	2,052	4,375
1970	21,736	16,827	2,462	1,845	10,172	2,348	4,909
1971	41,647	39,259	9,940	3,938	24,160	1,221	2,388
1972	57,107	55,081	15,999	5,377	31,982	1,723	2,026
1972 - Aug	5,931	5,563	1,600	553	3,313	97	368
Sept	5,286	4,918	1,400	502	2,926	90	137
Oct	4,779	4,684	1,400	472	2,673	139	95
Nov	5,114	4,984	1,500	517	2,712	255	130
Dec	5,964	5,831	1,000	598	3,121	1,112	133
1973 - Jan	3,760	3,565	900	458	2,045	162	195
Feb	3,454	3,388	900	331	2,128	29	66
Mar	4,913	4,844	1,200	568	2,999	77	69
Apr	4,364	4,368	1,200	506	2,991	-329	- 4
May	5,390	5,554	1,600	562	3,250	142	-164
June	6,419	6,164	1,700	649	3,301	514	255
July	5,482	4,875	1,300	557	2,689	329	607
Aug	--	--	--	--	2,505	--	845
<u>Seasonally Adjusted</u>							
1972 - Aug	5,368	5,142	1,444	516	3,097	85	226
Sept	4,907	4,651	1,154	503	2,874	120	256
Oct	4,746	4,785	1,393	501	2,769	122	- 39
Nov	5,260	5,186	1,535	510	2,876	265	74
Dec	5,590	5,481	1,244	517	2,950	770	109
1973 - Jan	4,730	4,510	1,159	501	2,620	230	220
Feb	4,442	4,306	1,116	437	2,650	103	136
Mar	4,999	4,865	1,254	556	2,947	108	134
Apr	4,492	4,355	1,201	555	2,870	-271	137
May	5,301	5,326	1,490	562	3,089	185	- 25
June	5,713	5,381	1,485	572	2,770	554	332
July	5,266	4,706	1,209	542	2,604	351	560
Aug	--	--	--	--	2,283	--	699

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

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Table 13

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

IN BILLIONS OF DOLLARS, SEASONALLY ADJUSTED ANNUAL RATES

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QUARTER	TOTAL	RESIDENTIAL			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	37.5	27.3	19.2	8.0	8.1	16.1	2.2
II	47.8	36.0	26.5	9.4	9.5	18.9	2.3
III	52.2	38.9	30.1	8.8	11.1	19.8	2.3
IV	54.2	40.7	31.9	8.9	11.0	19.9	2.5
1972 - I	62.4	45.4	35.9	9.5	14.5	23.9	2.6
II	64.9	47.1	37.5	9.6	15.2	24.8	2.6
III	65.2	47.3	38.5	8.8	15.2	24.0	2.6
IV	68.4	50.6	40.2	10.4	15.4	25.8	2.5
1973 - I	77.9	58.1	45.7	12.4	15.8	28.2	4.0
II	76.7	55.6	43.3	12.3	17.3	29.6	3.9

**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.

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

PERIOD	PERMITS <sup>1/</sup>			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	1,322	626	696	1,500	811	656	1,399	808	592	413
1970	1,352	647	705	1,467	813	898	1,452	802	617	401
1971	1,952	928	1,025	2,085	1,151	901	1,740	1,014	692	497
1972	2,219	1,033	1,186	2,379	1,309	1,048	2,002	1,145	829	576
1972 - August	2,281	1,065	1,216	2,424	1,373	1,051	1,973	1,210	763	534
September	2,366	1,029	1,337	2,426	1,382	1,045	1,972	1,118	853	494
October	2,318	1,138	1,180	2,446	1,315	1,131	1,945	1,156	789	548
November	2,226	1,013	1,213	2,395	1,324	1,071	1,980	1,153	828	666
December	2,399	1,001	1,398	2,369	1,207	1,162	2,147	1,168	980	606
1973 - January	2,233	1,062	1,171	2,497	1,450	1,047	2,147	1,324	823	648
February	2,209	1,079	1,130	2,456	1,372	1,084	2,033	1,259	774	642
March	2,129	1,022	1,107	2,260	1,245	1,015	2,162	1,310	851	737
April	1,939	945	994	2,123	1,202	921	2,067	1,168	899	680
May	1,838	954	884	2,413	1,271	1,142	2,168	1,285	883	661
June	2,030	934	1,096	2,128	1,124	1,004	2,159	1,279	879	616
July	1,780	904	876	2,176	1,238	938	1,977	1,036	941	569
August	1,706	805	901	2,045	1,126	919				

**NOTES:**

Private building permits (for 14,000 areas with permit systems, excluding farm), starts and completions are Census Bureau data, with completions converted to a seasonally adjusted annual rate by the Federal Reserve. 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 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.

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)		
1971 - High	7.95	52	8.05	62	7.97	31	7.8	28	8.04
Low	7.55	01	7.65	06	7.32	07	2.7	01	7.28
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
1972 - July	7.65	27	7.70	32	7.54	16	4.4	11	7.38
Aug	7.65	28	7.70	33	7.55	18	4.5	10	7.37
Sept	7.70	30	7.75	35	7.56	16	4.6	14	7.40
Oct	7.70	32	7.75	37	7.57	19	4.7	13	7.38
Nov	7.70	61	7.75	66	7.57	48	4.7	13	7.09
Dec	7.70	55	7.75	60	7.56	41	4.6	14	7.15
1973 - Jan	7.70	32	7.75	37	7.55	17	4.5	15	7.38
Feb	7.75	35	7.80	40	7.56	16	4.6	19	7.40
Mar	7.80	31	7.85	36	7.63	14	5.2	17	7.49
Apr	7.90	44	7.90	44	7.73	27	5.9	17	7.46
May	7.95	44	8.00	49	7.79	28	6.4	16	7.51
June	8.05	41	8.10	46	7.89	25	7.2	16	7.64
July	8.40	39	8.40	39	8.19	18	9.4	21	8.01
Aug	8.85	49	8.85	49	--	--	--	--	8.36

**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 - Jan. 2	--	--	--	39.4	25.5	7.84
8	74.2	61.3	7.69	--	--	--
22	107.0	92.1	7.70	--	--	--
Feb. 5	128.6	65.4	7.71	--	--	--
6	--	--	--	100.9	62.9	7.89
19	110.3	71.6	7.73	--	--	--
21	--	--	--	66.0	49.6	7.92
Mar. 5	170.8	107.7	7.75	--	--	--
6	--	--	--	60.3	44.3	7.95
19	297.3	168.7	7.81	--	--	--
21	--	--	--	86.8	56.4	8.02
Apr. 2	234.6	145.9	7.86	--	--	--
3	--	--	--	111.9	81.6	8.11
16	216.6	190.7	7.89	--	--	--
17	--	--	--	111.0	88.4	8.17
30	261.2	185.9	7.92	128.9	88.2	8.23
May 14	258.3	187.7	7.96	117.6	84.4	8.31
29	212.4	140.0	8.00	113.3	74.0	8.39
June 11	184.5	142.2	8.04	110.1	74.1	8.44
25	199.3	118.7	8.09	95.0	69.4	8.51
July 9	539.0	244.8	8.38	108.4	72.5	8.67
23	351.4	181.4	8.54	119.0	61.7	8.79
Aug. 6	458.5	201.9	8.71	154.3	77.4	8.98
20	525.0	223.8	8.95	171.3	77.2	9.27
Sept. 4	551.0	288.9	9.27	118.6	61.5	9.53
17	138.1	107.9	9.37	48.6	46.8	9.68
Oct. 1	32.5	24.1	9.11	9.1	7.1	9.43

## 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.

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