

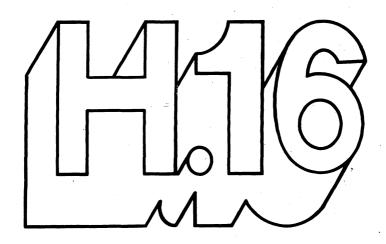
- August 6, 1973

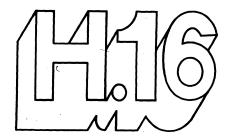
Prepared by the
CAPITAL MARKETS SECTION
in conjunction with the
MORTGAGE, AGRICULTURAL, and
CONSUMER FINANCE SECTION

# CAPITAL MARKET DEVELOPMENTS

DIVISION OF RESEARCH AND STATISTICS

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





### INDEX

 DEVELOPMENTS IN THE CORPORATE AND MUNICIPAL BOND MARKETS
 CAPITAL MARKET YIELDS
 CAPITAL MARKET VOLUME
STOCK MARKET
MORTGAGE MARKET

#### SYMBOLS

	ее	ESTIMATE
	р	PRELIMINARY
	r	REVISED
	n.a.	NOT AVAILABLE
		DATA DO NOT EXIST
-		

	· .	CORP	ORATE BOND MAI	RKET			
WEEK ENDING	YIEL		VOLUME				
WEEK ENDING	NEW ISSUE 1 Aaa UTILITY	RECENTLY <sup>2</sup> OFFERED Aaa UTILITY	GROSS 3 OFFERINGS (\$ MILLIONS)	PER CENT SOLD BY END OF WEEK	NEW ISSUES ( IN SYNDICATE (\$ MILLIONS)		
973 - July 6		7.80	0	0	0		
13	7.92	7.85r	317	76	77		
20	7.92	7.94	54	81	10		
27	8.03	8.12r	219	96	10r		
Aug. 3	8.31p	8.32p	343	100	, 0		
					44		
	,		4'				
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		MUN	ICIPAL BOND MA	RKET	
	YÆ	LDS		VOLUME	
WEEK ENDING	MOODY'S NEW ISSUE Aaa	BOND BUYER 20-BOND INDEX	GROSS 3 OFFERINGS (\$ MILLIONS)	PER CENT SOLD BY END OF WEEK	NEW ISSUES 4 IN SYNDICATE (\$ MILLIONS)
1973 - July 6 13 20 27	5.10 5.25 5.20 5.30	5.34 5.40 5.37 5.48	194 503 436 626	71 74 76 85	133 129 144 148
Aug. 3	5.40	5.59	181	89	86
<i>)</i>				•	

#### 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 <sup>2</sup> Aaa UTILITY	MOODY'S SEASONED 3	U.S. GOVT. 20-YEAR CONSTANT MATURITY	BOND BUYER 20-BOND INDEX
1971 - High	8,26 (7/30)	8.23 (1/1)	7.71 (8/12)	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	8.31 (8/3)	8.32 (8/3)	7.52 (8/3)	7.63 (8/3)	5.59 (8/3)
Low	7.29 (1/21)	7.28 (1/5)	7.11 (1/5)	6.42 (1/5)	5.03 (1/12)
July 6	7.92	7.80	7.41	7.16	5.34
13	7.92	7.85	7.44	7.20	5.40
20	7.92	7.94	7.45	7.25	5.37
27	8.03	8.12r	7.48r	7.39r	5.48
Aug. 3	8.31p	8.32p	7.52p	7.63p	5.59

#### NOTES:

- Federal Reserve series of implied yield on newly issued, Ass-rated utility bond with 5-year call protection.
- 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
- Weekly average of daily closing figures.
- 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.

Digitized for FRASER

#### Table 3

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

IN MILLIONS OF DOLLARS

			GROSS F	PROCEEDS			
PERIOD		CORPORATE		1	STATE AND L	DCAL	
	1973	1972	1971	1973	1972	1971	
.	9 227	2 205	2 115	1,978	1 776	2 722	
January	2,327	3,205	3,115		1,776	2,732	
February	1,962	3,369	3,000	1,481	2,005	1,851	
March	3,933	3,229	6,075	2,353	2,239	2,258	
April	2,484	3,275	4,042	1,772	1,989	1,891	
May	2,468	3,598	3,300	1,990	2,017	2,167	
June	•	4,341	4,375	1	2,270	2,013	
July		2 502	4,147	1	1,805	1,989	
August		3,582					
		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	0.002	0.000	10 100	5 010	6.020	6.841	
22	8,222	9,803	12,190	5,812	6,276	6,081	
23		11,214	11,688	l	5,494	5,990	
24		9,195	10,447	ł		6,060	
44		10,564	10,764		5,855	•	
ist 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	
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#### NOTES:

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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

		GROS	PROCEEDS	BY TYPE OF	ISSUE		GROSS	PROCEEDS	BY TYPE OF	ISSUER
PERIOD		ВО	NDS	COMMON	N	IEMO			I	1
	TOTAL	PUBLICLY	PRIVATELY	AND PREFERRED	ISSUES	INCLUDED	MANUFAC- TURING	PUBLIC	COMMUNI- CATIONS	OTHER ISSUERS
		OFFERED	PLACED	STOCK	FOREIGN	CONVERTIBLE	TUNING	OTILITY	CATIONS	IGGOLITO
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 <b>-</b> I	8,222	2,945	1,405	3,971	105	112	898	2,427	1,215	3,683
1972 - Mar.	3,229	1,677	577	976	3	233	604	740	227	1,658
Apr.	3,275	1,622	789	864	15	92	5 <b>8</b> 1	1,219	178	1,297
May	3,598	1,676	744	1,148	100	226	761	738	391	1,708
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	1,104	27	28	213	596	174	980
Mar.	3,933	1,315	802	1,817	64	3	509	931	1,008	1,485
Apr.	2,484	938	788	758	63	25	282	519	258	1,426
May	2,468	1,049	611	808	44	78	381	765	367	955
ray	2,400	1,045	011	000	1	,,	1 301	, 05	507	755

#### NOTES:

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<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 1

From July 1, through July 31, 1973

ISSUER	ТҮРЕ	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE	OFFERING YIELD	MOODY'S RATING
CORPORATE				•		
Ford Motor Credit Co	Debs	125.0	1993	7 7/8	7.88	Aa
Great Northern Nekoosa Corp	Bonds	30.0	1998	7 7/8	7.88	Α
Michigan Consolidated Gas	Bonds	35.0	2003	8 1/8	8.15	Α
American Gen. Bond Fund	Com stk(rt	s.) 44.6				
Atlanta Gas Light	Bonds	15.0	1998	8 1/8	8.13	Α
Public Svc. Elect. & Gas	Com stk	90.0		<b></b>		
Northwestern Public Svc.	lst mtge	25.0	2003	8 1/8	8.13	Baa
Brooklyn, Union Gas	Com stk (r	ts) 14.6	·			
Northern Illinois Gas	1st mtge	35.0	1998	8.00	7.93	Aa
Northern Illinois Gas	Com stk	24.8				
Penn. Elect.	Debs	30.0	2003	8 3/8	8.25	Α
Dial Financial	Debs	25.0	1998	8 1/8	8.15	
West Texas Utilities	1st mtge	23.0	2003	7 7/8	7.83	Aa
GTE of Illinois	1st mtge	17.0	2003	8 1/4	8.20	A
Wisconsin Public Serv.	Com stk	15.1				
Portland Gas & Elec.	Pref stk	20.0		8.20	8.20	
Ohio Power	1st mtge	40.0	2003	8 3/8	8.30	A
Northern Indiana Pub. Svc.	1st mtge	75.0	2003	8 1/8	8.00	. Aa
Cincinnati Gas & Elect.	Bonds	60.0	2003	8 1/8	8.00	Aaa
Peoples Gas Light & Coke	1st mtge	30.0	1998	8 1/4	8.25	Aa
Gen. Tel. of Fla.	Pref stk	40.0		8.16	8.16	
Ohio Power	Pref stk	30.5		8.43	8.35	
Winter Park Telephone	Comstk	11.6				
South Central Bell Tel.	Bonds	200.0	2013	8 1/4	8.29	Aaa
Consumers Power	lst mtge	75.0	2003	8 5/8	8.50	Aa_

#### NOTES

- Rights offering.
- 1 Includes corporate and other security offerings of \$15 million and over.

# LARGE LONG-TERM PUBLIC SECURITY ISSUES FOR NEW CAPITAL

OTHER THAN U.S. TREASURY

July 1 through July 31, 1973

ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE	OFFERING YIELD	MOODY'S RATING
STATE AND LOCAL						
Rockland County, N.Y.	Rev.	16.2	1974-2005	5.38	4.50-5.50	A-1
Oklahoma City, Okla.	G.O.	15.1	1976-1988	4.54	4.20-4.65	Α
New York, State of	G.O.	86.0	1974-2003	5.04	4.40-5.25	Aa
San Jose Unified S/D, Calif.	G.O.	13.0	1974-1993	4.97	4.85-7.00	A-1
Allegheny Co., Pa.	G.O.	32.4	1974-2003	5.44	4.90-5.60	A-1
Penna, State of	G.O.	150.0	1974-2003	5.50	4.40-5.75	A-1
Darien, Conn.	Rev.	10.0	1975-2000	5.24	4.50-5.40	Aaa
Dade Co., Fla.	G.O.	66.0	1974-1998	5.40	4.50-5.60	A-1
Puerto Rico	G.O.	65.0	1975-1997	5.84	4.70-5.90	A-1
Framingham, Mass	G.O.	13.2	1974-1983	4.96	4.50-5.00	Aa
Wash Metro	Rev.	150.0	2013	7 3/4	7.50	Aaa
Northville, Mich., Pub S/D	G.O.	10.0	1975-2003	5.74	4.60-6.00	Baa-1
Lubbock, Tex.	G.O.	6.3		4.90		Aa
Lubbock, Tex.	G.O.	6.0		4.86		Aa
Oklahoma	G.O.	14.0	1976-1993	4.83	4.25-4.90	Aa
Mississippi, State of	G.O.	52.3	1974-1993	5.15	4.50-5.30	A-1
Cen. Okla. Trans. & Pk. Auth., Okla. City, Okla.	G.O.	4.2	1977-1988	6.01	4.90	
Cen. Okla, Trans, & Pk. Auth., Okla, City, Okla,	G.O	11.5	2003	6.01	6.09	Α
New York State Dorm. Auth.	Rev.	12.4	1975-2004	6.28	5.75-6.30	'
Florida	Rev.	40.0	1976-1988	6.10	5.70-6.00	Baa-1
Minnesota, State of	G.O.	7.8	1974-1993	5.09	4.25-5.10	Aa
Minnesota, State of	G.O.	70.0	1974-1993	4.99	4.40-5.20	Aa
Ft. Lauderdale, Fla.	Rev.	19.0	1974-1997	5.88	5.25-5.90	Α

#### NOTES:

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 quali-utilities; Rev.-Q.-Ut., revenue bonds secured only by income from quali-utilities; Rev.-S.T., revenue bonds secured by revenue from specific taxes only; Rev.-Rent., revenue bonds secured solely by lesse payments.

<sup>3</sup> Includes foreign government and International Bank for Reconstruction and Development issues and non-guaranteed issues by Federal Agencies.

#### Table 5B

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

OTHER THAN U.S. TREASURY

July 1 through July 31, 1973

ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE	OFFERING YIELD	MOODY'S RATING
STATE AND LOCAL						
exas Water Development Bd.	G.O.	10.0	1982-1988	4.65	4.45-4.75	Aaa
irginia, State of	G.O.	20.9	1975-1992	4.89	4.35-5.05	Aaa
Covert TWP, Mich.	Poll. Cont				• • • • • • • • • • • • • • • • • • • •	
	Rev.	5.0	1978-1987		4.90-5.50	Α
Covert TWP, Mich.	Poll. Cont	t.				
	Rev.	. 26.0	2003		5.90	Α
Pontiac, Stadium Bldg. Auth., Mich.	Rev.	25.0	1978-2004	6.60	5.20-6.60	Baa
Pontiac, Mich.	G.O.	15.9	1977-2004	5.69	4.75-5.88	A
Fall River, Mass.	G.O.	17.1	1974-1993	5.69	5.00-5.90	Baa-1
acomb Co., Comm. College Dist., Mich.	G.O.	12.3	1977-2003	5.77	4.60-5.90	A-1
Texas	G.O.	10.0	1974-1998	4.95	4.30-5.10	Aaa
New York City	G.O.	331.0	1975-2014	4.95	4.30-5.50	Α
East Chicago, Ind.	Rev.	26.0	1998		5.95	
Alabama Highway Auth.	Rev.	30.0	1974-1990	5.49	5.00-5.50	Α
Milford, Conn.	G.O.	13.0	1974-1993	5.34	4.90-5.56	Aa
University of Okla.	Rev.	-10.1	1974-2003	6.07	5.50-6.10	Α .
Calvert Co., Md.	Rev.	67.0	1998		5,63	Aa
University of Texas at Austin	Rev.	11.0	1974-1993	5.14	4.50-5.25	Aaa
Iowa St. Bd. of Regents	Rev.	10.0	1977-2003	5.75	4.80-6.10	A
University of Texas Sys. Bd. Regents	Rev.	34.5	1977-1999	5.68	4.90-6.00	A-1
OTHER <sup>3</sup>						
Tennessee Valley Auth.	Bonds	150.0	1998	7.81	7.77	Aaa

#### NOTES:

- 1 Includes state and local security offerings of \$10 million and over.
- 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 lesse payments.
- 3 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 1

As of August 3, 1973

ISSUER	TYPE	AMOUNT (IN MILLIONS OF DOLLARS)	APPROXI DATE OF OF	
Alabama Pwr.	Bonds	100.0	August	7
Stokely-Van Camp	Bonds	30.0	August	7
Gulf States Utilities	1st mtg	50.0	August	8
Guardian Mtg. Investors	Bonds	35.0	August	8
Mich. Wisc. Pipeline Co.	1st mtg	50.0	August	14
So. Calif. Ed.	Pref stk	75.0	August	14
New England Pwr.	1st mtg	40.0	August	15
 Phil. Elect.	Com stk (rts)	106.2	August	16
New York Tel.	Bonds	300.0	August	21
Fla. Pwr. & Lt.	Com stk	69.8	August	23
Fla. Pwr. & Lt.	1st mtg	80.0	August	23
GTE of Pa.	1st mtg	25.0	September	5
*Public Service of Colo.	Pref stk	30.0	September	5
*Wisconsin Pub. Svc.	Debs	25.0	September	5
*Miss. Pwr. & Lt.	Bonds	20.0	September	5

#### NOTES:

<sup>\*</sup> 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 1

As of August 3, 1973

ISSUER	TYPE	AMOUNT (IN MILLIONS OF DOLLARS)	APPRO DATE OF	XIMATE OFFERING
STATE,& LOCAL		t		
Pima Co., Tucson S/D #1, Ariz.	Ref.	49.4	August	6
Tucson High S/D #1, Ariz.	Ref.	23.3	August	- 6
St. of New Hampshire Indus. Dev. Auth.	Rev.	28.0	August	7
Illinois	G.O.	100.0	August	8
Dist. of Columbia Redev. Land Agency	G.O.	13.1	August	15
Long Beach Civic Ctr. Auth., Cal.	Bonds	29.5	August	15
Metro Seattle, Wash.	G.O.	14.9	August	16
Metro Denver Swge. Dist 1, Col.	Rev.	20.0	August	21
Charlotte, N.C.	G.O.	22.0	August	21
Los Angeles DWAP	Rev.	15.0	August	21
Metro Denver Sew Dist. #1, Colo.	Rev.	20.0	August	21
Nassau Co., N.Y.	G.O.	48.5	August	22
Tucson S/D #1, Ariz.	Ref.	26.2	August	26
New Jersey	G.O.	75.0	August	28
Maryland	G.O.	54.3	August	29
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#### 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

STOCK PRICES AND VOLUME

DATE	s	TOCK PRICES	1		TRADING VOLUME	2
DATE	NYSE INDEX 3 DJ INDUST	RIALS AMEX 4	NASDAQ	NYSE	AMEX	NASDAQ
1971 - High	57.76(4/18) 950.82(4		112.66(12/31)		6.7(2/5)	8.9(12/30)
Low	48.73(1/4) 797.97(1	1/23) 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(1	2/11) 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)	20.4(1/12)	4.8(1/12)	10.4(1/12)
Low	53.36(7/6) 869.13(6		99.39(7/5)	10.2(7/6)	1.7(7/6)	3.8(7/6)
July 6	53.36 870.11	22,24	99.48	10.2	1.7	4.0
13	55.12 885.99	22.64	103.03	14.6	2.4	5.5
20	57.09 910.90	23.18	107.67	16.7	2.9	5 <b>.9</b>
27	58.36 936.71	23.54	109.36	17.1	3.1	6.4
Aug. 3	56.79 908.87	23.35	106.82	12.0	2.1	5.1
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#### NOTES:

- 1 Figures other than highs and lows are Fridays only, Highs and lows are for the year and are not necessarily for Fridays.
- 2 Volume figures are weekly averages of daily figures (millions of shares). 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:

From	Through	Hours/Day	Days/Week	Hours/Week
January 3, 1969	July 3, 1969	4	5	20
July 7, 1969	December 31, 1969	4%	5	221/3
January 2, 1970	May 1, 1970	5 .	5	25

- 3 12/31/65 = 50
- 4 Average dollar value of shares listed.

### SECURITY CREDIT

END OF PERIOD BROKERS ON 1 BROKERS ON 2 3 NONMARGIN SECURITY MARGIN CONVERTIBLE BANKS STOCK CREDIT CREDIT		REGULATED	MARGIN CREDIT E	XTENDED BY	UNREGULATED4	OTHER 5
May 7,200 241 994 1,141 1,296 June 7,510 244 955 1,644 1,274 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 310 3 39 503 -22 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 - Jan200 -5 44 -44 Feb. 90 -10 5 -37 58 Apr. 130 -40 12 -47 58 Apr. 130 -40 -4 12 -37 58 Apr. 160 -12 -7 52 32 May -500 -8 -6 41 20	END OF PERIOD	BROKERS ON 1 MARGIN	BROKERS ON 2 CONVERTIBLE	3	NONMARGIN STOCK CREDIT	SECURITY
June 7,510 244 955 1,644 1,274 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 6,180 225 n.a. n.a. n.a.  CHANGE IN OUTSTANDING  1972 - Apr. 390 16 -8 -16 May 190 1 27 -9 18 June 310 3 39 503 -22 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 -41 -4 Sept. 90 -1 -41 -44 45 Dec. 10 5 -37 25 132  1973 - Jan200 -5 44 -44 Feb200 -1 2 14 24 Mar300 -4 12 -37 58 Apr160 -12 -7 52 32 May -500 -8 -6 41 20	OUTSTANDING					
June 7,510 244 955 1,644 1,274 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 6,180 225 n.a. n.a. n.a.  CHANGE IN OUTSTANDING  1972 - Apr. 390 16 -8 -16 May 190 1 27 -9 18 June 310 3 39 503 -22 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 -41 -4 Sept. 90 -1 -41 -44 45 Dec. 10 5 -37 25 132  1973 - Jan200 -5 44 -44 Feb200 -1 2 14 24 Mar300 -4 12 -37 58 Apr160 -12 -7 52 32 May -500 -8 -6 41 20					1	
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July 7,660 248 979 1,772 1,285 Aug. 7,780 246 1,032 1,800 1,298 Sept. 7,800 250 943 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. 7,500 244 879 1,917 1,566 Apr. 7,040 232 872 1,969 1,482 May 6,540 224 866 2,010 1,502 June 6,180 225 n.a. n.a. n.a. n.a. CHANGE IN OUTSTANDING  1972 - Apr. 390 16 -8 -16 May 190 1 27 -9 18 June 310 3 39 503 -22 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 -41 -4 45 Dec. 10 5 Apr. 7300 -1 27 -41 -43 Apr. 7300 -1 2 14 24 Apr. 740 -200 -1 2 14 24 Apr. 740 -200 -1 2 14 24 Apr. 740 -300 -4 12 -37 58 Apr. 7500 -8 -6 41 20 Apr. 7500 -8 -6						
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 6,180 225 n.a. n.a. n.a.  CHANGE IN OUTSTANDING  1972 - Apr. 390 16 -8 -16 May 190 1 27 -9 18 June 310 3 39 503 -22 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 -41 -4 45 Dec. 10 5 -37 25 132  1973 - Jan200 -5 44 -44 Feb200 -1 2 14 24 Mar300 -4 12 -37 58 Apr160 -12 -7 52 32 May -500 -8 -6 41 20						
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   225   n.a.   n.a.   n.a.      CHANGE IN OUTSTANDING	July					
Oct. Nov. 7,800 250 943 1,875 1,351 Nov. 7,890 249 902 1,871 1,296 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 6,180 225 n.a.  CHANGE IN OUTSTANDING  1972 - Apr. 390 310 3 39 503 -22 July 150 4 244 128 11 Aug. 120 -2 53 28 13 Sept. 20 2 2 2 2 2 4 71 -43 Oct 2 65 4 96 Nov. 90 -1 -41 -44 45 Dec. 10 5 Apr. Feb200 -1 -2 -65 -4 -44 -44 Feb200 -1 -160 -12 -7 -7 -7 -7 -7 -7 -7 -7 -8 -8 -8 -8 -16 -8 -16 -8 -16 -8 -16 -8 -16 -9 -17 -9 -18 -18 -18 -18 -18 -18 -18 -18 -18 -18	Aug.					
Nov. 7,890 249 902 1,871 1,296 1,528 1,960 7,900 254 865 1,896 1,528 1,528 1,930 248 865 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 6,180 225 n.a. n.a. n.a. n.a. CHANGE IN OUTSTANDING 1972 - Apr. 390 16 -8 -16 May 190 1 27 -9 18 June 310 3 39 503 -22 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 - Jan200 -5 -7 44 -44 Feb200 -1 2 14 24 Mar300 -4 12 -37 58 Apr160 -12 -7 52 32 May -500 -8 -6 41 20	Sept.					
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 6,180 225 n.a. n.a. n.a.  CHANGE IN OUTSTANDING  1972 - Apr. 390 16 -8 -16 May 190 1 27 -9 18 June 310 3 39 503 -22 July 150 4 24 128 11 Aug. 120 -2 53 28 13 Sept. 20 2 2-24 71 -43 Oct 2 -65 4 96 Nov. 90 -1 -41 -4 45 Dec. 10 5 -37 25 132  1973 - Jan200 -5 44 -44 Feb200 -1 2 14 24 Mar300 -4 12 -37 58 Apr160 -12 -7 52 32 May -500 -8 -6	Oct.	7,800			1,875	
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 6,180 225 n.a. n.a. n.a.  CHANGE IN OUTSTANDING  1972 - Apr. 390 16 -8 -16 May 190 1 27 -9 18 June 310 3 39 503 -22 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 - Jan200 -5 44 -44 Feb200 -1 2 14 24 Mar300 -4 12 -37 58 Apr160 -12 -7 52 32 May -500 -8 -6 41 20	Nov.	7,890	249	902	. 1,871	1,296
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 6,180 225 n.a. n.a. n.a. n.a.  CHANGE IN OUTSTANDING  1972 - Apr. 390 16 -8 -16 May 190 1 27 -9 18 June 310 3 39 503 -22 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 -41 -4 45 Dec. 10 5 -37 25 132  1973 - Jan200 -5 44 -44 Feb. Apr300 -4 12 -37 58 Apr160 -12 -7 52 32 May -500 -8 -6 41 20	Dec.	7,900	254	865	1,896	1,528
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 6,180 225 n.a. n.a. n.a. n.a.  CHANGE IN OUTSTANDING  1972 - Apr. 390 16 -8 -16 May 190 1 27 -9 18 June 310 3 39 503 -22 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 - Jan200 -5 44 -44 Feb200 -1 2 14 24 Mar300 -4 12 -37 58 Apr160 -12 -7 52 32 May -500 -8 -6	1973 - Jan.	7,700	249	865	1,940	1,484
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 6,180 225 n.a. n.a. n.a. n.a.  CHANGE IN OUTSTANDING  1972 - Apr. 390 16 -8 -16 May 190 1 27 -9 18 June 310 3 39 503 -22 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 - Jan200 -5 44 -44 Feb200 -1 2 14 24 Mar300 -4 12 -37 58 Apr160 -12 -7 52 32 May -500 -8 -6	Feb.	7,500	248	867	1,954	1,508
Apr. May 6,540 232 872 1,969 1,482 866 2,010 1,502 9 1,482 866 2,010 1,502 9 1,482 866 2,010 1,502 9 1,482 866 2,010 1,502 9 1,482 9 1,502 9 1,482 9 1,502 9 1	3		244	879		
May June 6,540 224 866 2,010 1,502 n.a. change in outstanding 1972 - Apr. 390 16 -8 -16 May 190 1 27 -9 18 June 310 3 39 503 -22 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 - Jan200 -5 -37 25 132 1973 - Jan200 -5 44 -44 Feb200 -1 2 14 24 Mar300 -4 12 -37 58 Apr160 -12 -7 52 32 May -500 -8 -6	1		232	872		1,482
June 6,180 225 n.a. n.a. n.a. n.a.  CHANGE IN OUTSTANDING  1972 - Apr. 390 16 -8 -16  May 190 1 27 -9 18  June 310 3 39 503 -22  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 - Jan200 -5 44 -44  Feb200 -1 2 14 24  Mar300 -4 12 -37 58  Apr160 -12 -7 52 32  May -500 -8 -6 41						
1972 - Apr. 390 16 -8 -16 May 190 1 27 -9 18 June 310 3 39 503 -22 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 - Jan200 -5 44 -44 Feb200 -1 2 14 24 Mar300 -4 12 -37 58 Apr160 -12 -7 52 32 May -500 -8 -6		6,180				
May June 310 3 39 503 -22 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 - Jan200 -5 44 -44 Feb200 -1 2 14 24 Mar300 -4 12 -37 58 Apr160 -12 -7 52 32 May -500 -8 -6 41 20	CHANGE IN OUTSTANDING					
May June 310 1 27 -9 18 June 310 3 39 503 -22 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 - Jan200 -5 44 -44 Feb200 -1 2 14 24 Mar300 -4 12 -37 58 Apr160 -12 -7 52 32 May -500 -8 -6				•		
May June 310 3 39 503 -22 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 - Jan200 -5 44 -44 Feb200 -1 2 14 24 Mar300 -4 12 -37 58 Apr160 -12 -7 52 32 May -500 -8 -6 41 20	1972 - Apr.	390				
June         310         3         39         503         -22           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		190	1	27	-9	
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		310	3	39 .		
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 - Jan200 -5 44 -44 Feb200 -1 2 14 24 Mar300 -4 12 -37 58 Apr160 -12 -7 52 32 May -500 -8 -6 41 20		150	4	24	128	11
Sept. Oct.     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		120	-2	53	28	
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				-24	71	-43
Nov. 90 -1 -41 -4 45   Dec. 10 5 -37 25 132   1973 - Jan200 -5 44 -44   Feb200 -1 2 14 24   Mar300 -4 12 -37 58   Apr160 -12 -7 52 32   May -500 -8 -6 41 20				-65	4	96
Dec. 10 5 -37 25 132  1973 - Jan200 -5 44 -44  Feb200 -1 2 14 24  Mar300 -4 12 -37 58  Apr160 -12 -7 52 32  May -500 -8 -6 41 20		90	-1	-41	-4	45
Feb.   -200   -1   2   14   24   24   24   24   25   26   27   27   27   28   28   29   29   29   29   29   29				-37	25	132
Feb200 -1 2 14 24 Mar300 -4 12 -37 58 Apr160 -12 -7 52 32 May -500 -8 -6 41 20	1973 - Jan.	-200	-5		44	-44
Mar300 -4 12 -37 58 Apr160 -12 -7 52 32 May -500 -8 -6 41 20				2	14	24
Apr160 -12 -7 52 32 May -500 -8 -6 41 20	-		-4		-37	58
May -500 -8 -6 41 20					52	32
				- 1		20
	- (			- 1	n.a.	n.a.

#### NOTES:

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

### SAVINGS FLOWS AT NONBANK THRIFT INSTITUTIONS

IN MILLIONS OF DOLLARS

REGULAR	process 1				SAVINGS & LOAN ASSOCIATIONS			TOTAL		
REGULAR DEPOSITS		NET 2	SHARE	CAPITAL	NET 2	DEP	DSITS	NET		
NET FLOW	ANNUAL 3 GROWTH RATE	NEW MONEY	NET FLOW	ANNUAL 3 GROWTH RATE	NEW MONEY	NET FLOW	ANNUAL 3 GROWTH RATE	NEW MONEY		
			NOT S	ASONALLY AD	JUSTED					
4,517	6.8	936	10,965	8.1	5,285	15,482	7.7	6,221		
9,621	13.5	5,678	28,230	19.3	20,653	37,851	17,5	26,331		
9,788	12.0	5,397	32,902	19.5	23,884	42,690	17.0	29,281		
464		280	1.744		1.668	2,208		1,948		
669		533						2,640		
1,136		868	3,738		1,626	4,874	, <b></b>	2,494		
96	·	-88	831		724	927		636		
								2,107		
875		n.a.	3,282		900	4,157		n.a.		
			SEA	SONALLY ADJI	ISTED	l				
808	10.6	'	,			4.834	19.4			
465										
579	7.5									
387	5.0		1,259	7.0			6.4			
450	5.8		1,929	10.7		2,379	9.2			
742	9.5		2,400	13.2		3,142	12.1			
	4,517 9,621 9,788 464 669 1,136 96 525 875 808 465 579 387 450	## GROWTH RATE  4,517 6.8  9,621 13.5  9,788 12.0  464  669  1,136  96  525  875  808 10.6  465 6.1  579 7.5  387 5.0  450 5.8	## GROWTH RATE   MONEY    4,517	Not   RATE   Money   Flow   RATE   Not set	Not   GROWTH   RATE   NONEY   FLOW   GROWTH   RATE	Net   GROWTH RATE   MONEY   FLOW   GROWTH RATE   MONEY   FLOW   GROWTH RATE   MONEY   RATE   MONEY   RATE   MONEY   RATE   MONEY   MOT SEASONALLY ADJUSTED	Not   Rate   Noisy   Rowth   Rate   Noisy   Rowth   Rate   Rate   Not Seasonally adjusted	Not   Rate   Noisy   Rowth   Rate   Noisy   Rate		

#### 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.

Digitized fource National Association of Mutual Savings Banks and Federal Home Loan Bank Board.

# MORTGAGE COMMITMENTS AT SELECTED THRIFT INSTITUTIONS

BILLIONS OF DOLLARS, SEASONALLY ADJUSTED

13

	OUTST	ANDING COMM	ITMENTS	NET CHANGE			
PERIOD	TOTAL	ALL SAVINGS & LOAN ASSOCIATIONS	S MUTUAL SAVINGS BKS S (N.Y. STATE)	TOTAL	ALL SAVINGS & LOAN ASSOCIATIONS	MUTUAL SAVINGS BKS (N.Y. STATE)	
		(Billions	of Dollars	, Seasona	lly Adjusted)	<u>r</u> /	
1971 - Dec.	16.6	13.1	3.6	.09	06	′.15	
1972 - Jan. Feb. March April May June July Aug. Sept. Oct. Nov. Dec.  1973 - Jan. Feb.	18.0 19.1 19.7 20.1 20.6 20.7 21.0 21.8 22.9 23.6 24.3 24.9	14.1 15.0 15.4 15.7 16.2 16.3 16.5 17.3 18.1 18.7 19.4 20.0	3.9 4.1 4.3 4.4 4.4 4.5 4.5 4.8 4.9 4.9 5.1	.24 1.19 .49 .42 .60 .53 .36 .83 .99 .73 .73 .68	.11 .91 .38 .29 .55 .60 .26 .76 .77 .63 .69	.13 .28 .11 .13 .05 07 .10 .07 .22 .10 .04 .03	
Mer. Apr. May	26.0 25.3 24.6	21.2 20.7 20.1	4.8 4.6 4.5	59 65 74	38 48 61	21 17 13	
						-	

#### 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.

### NET NEW MONEY BORROWINGS BY MAJOR HOUSING AGENCIES

IN MILLIONS OF DOLLARS

		TOTAL	IN	TERMEDIATE A	ND LONG-TERM IS	SUES	FNMA
PE	RIOD	SHORT-TERM DISCOUNT NOTES	TOTAL	FHLB	FHLMC	FNMA	SHORT-TERM DISCOUNT NOTES
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
4.3	Sept.	+453	+526	-28		+554	-73
•	Oct.	+942	+849	+200	•	+649	+93
	HOV.	-96	+300	<del>-</del> 250		+550	-396
	Dec.	+563	+500			+500	+63
1972 -	Jan.	-259					-259
	Teb.	+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
	Hov.	+628	+311	+337	<b>-</b> 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
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		1		•	~		1
		1					1
		1.					1

NOTES

Based on data from the Treasury Survey of Ownership.

- Table 12

### **NET CHANGE IN MORTGAGE HOLDINGS**

IN MILLIONS OF DOLLARS

	TOTAL		FINAN	CIAL INSTITU	JTIONS	<del></del>	1
PERIOD	INCLUDING FNMA-GNMA	TOTAL	COMMERCIAL BANKS	MSB's	S & L's	INSURANCE COMPANIES	FNMA-GNMA
			Not Sea	asonally A	djusted		
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 - July	4,872	4,717	1,500	438	2,758	79	164
Aug	5,931	5,563	1,600	55 <b>3</b>	3,313	97	368
Sept	5,286	4,918	1,400	502	2,926	90	137
0ct	4,779	4,684	1,400	472	2,673	139	95
Nov	5,114	4,984	1,500	517	2,712	255	130
Dec	5,943	5,811	1,000	598	3, 101	1,112	132
1973 - Jan	3,760	3,565	900	458	2,045	162	195
Feb	3,454	3,388	900	331	2,128	39	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
Мау <u>r</u> /	5,339	5,503	1,600	562	3,250	142	-164
June	n.a.	n.a.	1,700	n.a.	3,296	n.a.	255
			. •				
			Seasona	lly Adjust	ted		
1972 - July	4,849	4,593	1,451	472	2,678	101	147
Aug	5,471	5,179	1,477	515	3,108	79	292
Sept	4,748	4,714	1,155	5 <b>3</b> 7	2,911	111	34
0ct	4,714	4,738	1,393	484	2,726	135	- 24
Nov	5,282	5,212	1,524	, , , ,	2,876	299	70
Dec	5,697	5,601	1,164	. 525	3,130	782	96
1973 - Jan	4,501	4,273	1,112	475	2,467	219	228
Feb	4,081	3,969	1,079	388	2,430	72	112
Mar	5,168	5,044	1,262	601	3,067	114	124
Apr	4,224	4,333	1,162	554	2,906	-289	91
Мау <u>г</u> /	5,272	5,331	1,533	562	3,100	187	- 59
June	n.a.	n.a.	1,589	n.a.	2,794	n. a.	334
	<u> </u>						

#### 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 87 per cent of the net increase estimated for all holders in 1967.

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

# NET INCREASE IN MORTGAGE DEBT OUTSTANDING

IN BILLIONS OF DOLLARS, SEASONALLY ADJUSTED ANNUAL RATES

	7	T	RESIDENTIAL		T	MULTIFAMILY	<del></del>
QUARTER	TOTAL	TOTAL	1- to 4- FAMILY	MULTI- FAMILY	COMMERCIAL		FARM
1968 - I	28.1	19.4	16.3	3.1	6.4	9.5	2.3
II	26.4	18.2	15.0	3.2	6.0	9.2	2.2
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	77.0	57.9	46.9	11.0	16.1	27.1	

#### NOTES:

- 1 Derived from data on mortgage debt outstanding from Federal Deposit Insurance Corporation, Federal Home Loan Bank Board, Institute of Life Insurance, National Association of Mutual Savings Banks, Departments of Commerce and Agriculture, Federal Mational 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 mainty by Federal Reserve.
- 2 May differ somewhat from related flow of funds series mainly because of more aggregative type of seasonal adjustment.
- 3 Residential mortgage debt includes nonfarm only and is sum of 1-to 4 family, and multifamily mortgage debt combined.

Table 14

### PRIVATE HOUSING PERMITS, STARTS, **COMPLETIONS, AND MOBILE HOME SHIPMENTS**

IN THOUSANDS OF UNITS, SEASONALLY ADJUSTED ANNUAL RATES

			PERMITS			STARTS			COMPLETION	S	MOBILE
PERIOD		TOTAL	1—FAMILY	2-OR MORE FAMILY	TOTAL	1-FAMILY	2-OR MORE FAMILY	TOTAL	1—FAMILY	2-OR MORE FAMILY	
1972	- January	2,204	1,098	1,106	2,439	1,395	1,044	1,968	1,154	814	
	February	2,056	959	1,097	2,540	1,281	1,260	2,088	1,141	947	554
	March	2,007	954	1,053	2,313	1,310	1,003	1,983	1,137	846	552
	April	1,991	963	1,028	2,204	1,215	989	1,954	1,154	799	595 634
	May	1,955	923	1,032	2,318	1,308	1,011	1,891		799 770	572
1	June	2,121	989	1,132	2,315	1,283	1,011		1,121	770 779	583
	July	2,108	1,013	1,095	2,244	1,319	925	1,904	1,125	779	556
	August	2,237	1,031	1,206	2,424	1,373	1,051	1,891	1,095	763	534
	September	2,265	975	1,290	2,426	1,382	1,045	1,973	1,210		494
	October	2,216	1,086	1,130	2,446	1,315	1,131	1,972	1,118	853	548
	November	2,139	961	1,178	2,395	1,324	1,071	1,945	1,156	789 828	666
	December	2,377	947	1,430	2,369		1,162	1,980 2,147	1,153	980	606
				-,	2,505	1,207	1,102	2,147	1,168	900	000
1973	- January	2,218	1,057	1,161	2,497	1,450	1,047	2,147	1,324	823	648
	February	2,191	1,068	1,123	2,456	1,372	1,084	2,033	1,259	774	642
	March	2,071	989	1,082	2,260	1,245	1,015	2,153	1,302	852	737
	April	1,834	92 <b>3</b>	911	2,123	1,202	921	2,047	1,145	902	680
	Mayr/	1,804	920	884	2,417	1,272	1,145	2,099	1,221	878	662
	June	1,969	882	1,087	2,119	1,129	990	_,055	-,	0.0	002
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#### NOTES:

Private building permits (for 13,000 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 excevation 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 sessonally adjusted annual rate by Census Bureau.

AVERAGE RATES AND YIELDS ON HOME MORTGAGES

,		PRIMARY	NAL LOANS MARKET	g d		HA) INSURED		SPREAD BETWEEN	UTILITY
	NEW H	OMES	EXISTING	HOMES		NEW HOMES		RETURNS ON CONVENTIONAL	
PERIOD	RATE (IN PER CENT)	SPREAD (BASIS POINTS)	RATE (IN PER CENT)	SPREAD (BASIS POINTS)	YIELD (IN PER CENT)	SPREAD (BASIS POINTS)	DISCOUNT (PERCENTAGE POINTS)	AND HUD(FHA) NEW HOME MORTGAGES (BASIS POINTS)	
1971 - High	7.95	52	8.05	62	7.97	31	7.8	28	0.07
Low	7.55	01	7.65	06	7.32	07	2.7	01	8.04 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	35	3.7	06	7.09
1972 - Feb	7.60	26	7.65	·31	7.46	12	3.8	14	7.34
Mar	7.55	31	7.60/	36	7.45	21	3.7	10	7.24
Apr	7.60	15	7.65	20	7.50	05	4.1	10	7.45
May	7.60	22	7.70	.32	7.53	15	4.3	07	7.38
June	7.60	28	7.70	38	7.54	22	4.4	06	7.32
July Aug	7.65 7.65	27	7.70	. 32	7.54	16	4.4	11	7.38
Sept	7.70	28 30	7.70	33	7.55	18	4.5	10	7.37
Oct	7.70	32	7.75	35 37	7.56	16	4.6	14	7.40
Nov	7.70	61	7.75	66	7.57	19	4.7	13	7.38
Dec	7.70	55	7.75	60	7.56	48 41	4.7 4.6	13 14	7.09 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 p/
June	8.05	. 41	8.10	46	7.89	25	7.2	16	7.64

#### NOTES:

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

# FNMA AUCTION RESULTS HOME MORTGAGE COMMITMENTS

19

	GOVER	NMENT-UNDERW	RITTEN	CONVENTIONAL			
DATE OF AUCTION		OUNT OF DOLLARS)	AVERAGE YIELD	(IN MILLIONS	OUNT OF DOLLARS)	AVERAGE	
	OFFERED	ACCEPTED	.,	OFFERED	ACCEPTED		
.972 - Oct. 10				42.2	37.2	7.90	
16	271.2	224.9	7.73	42.2	37.2	7.90	
30	186.4	162.7	7.74		,	,	
Nov. 6				75.0	68.0	7.90	
13	78.7	49.2	7.72				
27	60.8	36.6	7.70				
Dec. 4			;	36.4	30.9	7.87	
11	82.2	42.4	7.68				
26	108.7	<b>∌</b> 66.3	7.69		,		
973 - Jan. 2				39.3	25.5	7.84	
8	74.2	61.3	7.69				
22	107.0	92.1	7.70				
Feb. 5	128.7	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			0.17	
17		105.0	7.00	111.0 128.9	88.4 88.2	8.17 8.23	
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	108.0	72.5	8.67	
23	351.4	181.4	8.54	119.0	61.7	8.79	

#### 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.