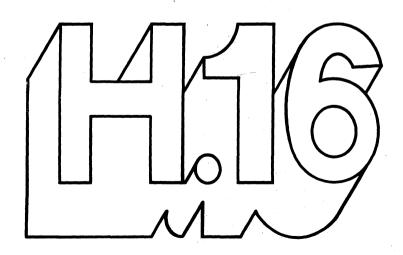


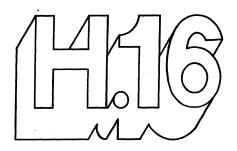
Prepared by the CAPITAL MARKETS SECTION in conjunction with the MORTGAGE, AGRICULTURAL, and CONSUMER FINANCE SECTION

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

е	ESTIMATE	
р	PRELIMINARY	
r	REVISED	_
n.a.	NOT AVAILABLE	
	DATA DO NOT EXIST	_

YIELDS, VOLUME AND RECEPTION

		CORP	ORATE BOND MA	RKET		
	YIE	LDS	VOLUME			
WEEK ENDING	NEW ISSUE 1 Aaa UTILITY	RECENTLY ² OFFERED Aaa UTILITY	GROSS 3 OFFERINGS (\$ MILLIONS)	PER CENT SOLD BY END OF WEEK	NEW ISSUES 4 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 12 19	7.75 7.96 8.05p	7.90 7.88 7.98p	350 350 353	83 100 72	60 0 99	

	—	MUN	ICIPAL BOND MA	RKET			
	YIE	LDS	VOLUME				
WEEK ENDING	MOODY'S NEW ISSUE Aaa	BOND BUYER 20-BOND INDEX	GROSS OFFERINGS (\$ MILLIONS)	PER CENT SOLD BY END OF WEEK	NEW ISSUES 4 IN SYNDICATE (\$ MILLIONS)		
1973 - Sept. 7	5.00	5.18	134	91	36		
1975 - Sept. 7	5.00	5.18	341	81	89		
21	4.90	5.05	285	88	58		
28	4.70	5.00	673	82	136		
20	4.70	3.00	075	02	130		
Oct. 5	4.70	5.04	461	78	177		
12	4.70	4.99	302	74	155		
19	4. 75	5.05	79 2	74	384		
	1						
	1						
	1						
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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.

HIGH GRADE BOND YIELDS

DATE	NEW ISSUE Aaa UTILITY	RECENTLY OFFERED 2 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	8.52 (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	7.75	7.90	7.59 [.]	7.14	5.04
12	7.96	7.88r	7.56r	7.10r	4.99
19	8.05p	7.98p	7.58p	7.20p	5.05

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.

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

IN MILLIONS OF DOLLARS

1				PROCEEDS			
PERIOD		CORPORAT	E	1	STATE AND LO	CAL	
	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	2,470	2,893	2,532	1,950	1,966	1,903	
September							
		2,720	3,768		1,726	2,098	
October		3, 791	3,387	l l	2,200	1,728	
November		3,377	3,704	1	1,861	2,264	
December		3,396	3,673		1,794	2,068	
21	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	
23	•	9,195	10,447	.,	5,494	5,990	
24		10,564	10,764		5,855	6,060	
st Half		21,017	23,844		12,296	12,812	
3 Qtrs.		30,212	34,325	1	17,790	18,902	
/ear		40,776	45,089		23,645	24,962	
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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

		GROSS	PROCEEDS	BY TYPE OF	ISSUE		GROSS	PROCEEDS	BY TYPE OF	ISSUER
PERIOD		BOI	NDS	соммон	N	MEMO		DUDU 10	00141411	071150
	TOTAL	PUBLICLY	PRIVATELY	AND PREFERRED	ISSUES	INCLUDED	MANUFAC- TURING	PUBLIC	COMMUNI- CATIONS	OTHER ISSUERS
		OFFERED	PLACED	STOCK	FOREIGN	CONVERTIBLE	10111110	UTILITY	CATIONS	ISSULNS
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	6 3 5	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
Ju1y	2,470	855	869	746	77	0	523	862	296	789

NOTES:

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

http://fraser.stlouisfed.org/

Federal Reserve Bank of St. Louis

¹ Other issuers are extractive, railroad and other transportation, real estate and finance, and commercial and other.

Table 5A

LARGE LONG-TERM PUBLIC SECURITY ISSUES FOR NEW CAPITAL

OTHER THAN U.S. TREASURY 1

October 1 thru October 19, 1973

ISSUER	ТҮРЕ	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE	OFFERING YIELD	MOODY'S RATING
CORPORATE						
Carrier Corp.	S.F. debs	50.0		7.75	7.80	Α
Southwestern Bell Tel. Co.	Debt	300.0	2013	7.74	7.67	Aaa
Philadelphia Elec. Co.	Com stk	96.3				1
Puget Sound Pwr. & Lt.	Com stk	15.0		·		
Con Edison Co	1st & ref mtg		2003	8.40	8.40	Α
MGIC INV Corp	Conv sub deb	100.0	1993	5.00	5.00	
GIC INV Corp	S.F. debs	100.0	1988	8.38	8.38	
Chrysler Corp.	S.F. debs	200.0	1998	8.00	8.00	A
Commonwealth Edison	1st mtg.	125.0	2103	8.00	7.91	Aaa
Pacific Gas & Electric	Pfd. stk Com. stk	50.0				
Florida Pwr. & Lgt. Florida Pwr & Lgt	Pfd stk	43.0 40.0			·	
Inexco Oil	Com stk	15.4				
Metropolitan Edison	Pfd stk	15.4				
ictroportran Barbon	110 SCR	15.0				
•				-1)		
					19	

NATES

Rights offering.

Digitized for 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

October 1 thru October 19, 1973

ISSUER	TYPE 2	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE	OFFERING YIELD	MOODY'S RATING
STATE AND LOCAL					1	
Michigan State Housing Dev. Auth	G.O.	70.0	1974-2016	´	4.60-5.75	Α
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-l
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-l
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	Ваа
Northern Ky. St. Coll	Rev	12.6	1975-2013	5.73	4.60-6.10	Baa-1
Romulus, Mich., Comm S/D	G. O.	11.5	1974-2003	5.37	N.R.	Baa-1
Wichita, Kansas	Rev	4.7	1977-1989		5.20-5.75	
Wichita, Kansas	Rev	12.2	2004		6.08	
New York City	G.O.	369.8	1975-2014	5.06	4.406.10	Α
Vermont	G.O.	15.0	1975-1997	5.48	4.40-5.60	A-1
Los Angeles Co. Flood Cont Dist, Calif	Rev	27.0	1974-2003	4.78	4.10-5.30	Aa
Puerto Rico	G.O.	60.1	1975 - 1997	5.48	4.40-5.60	A-1
Michigan City, Indiana	Rev	23.5	2003	5.70	5.70	A

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 lease payments.
- 3 Includes foreign government and International Bank for Reconstruction and Development issues and non-guaranteed issues by Federal Agencies.

LARGE LONG-TERM PUBLIC SECURITY ISSUES FOR NEW CAPITAL

OTHER THAN U.S. TREASURY

October 1 thru October 19, 1973

ISSUER	ТҮРЕ	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE	OFFERING YIELD	MOODY'S RATING
STATE AND LOCAL		,				
Mass. Health & Ed Fac. Auth	Rev	2.5	2005			Α
Mass Health & Ed Fac. Auth	Rev	6.3	1993			Α
Mass Health & Ed Fac. Auth	Rev	6.1	1976-1988		4.60-5.25	Α
Taylor Co., Fla.	Rev.	3.5	1993		5.13	Aaa
Taylor Co., Fla.	Rev.	21.5	2003		5.40	Aaa
Taylor Co., Fla.	Rev.	2.5	1983-1987		4.70-4.80	Aaa
Bellevue Sch. Dist. #405 Wash	G.O.	11.9	1974-1991		4.40~5.00	
Aurora, Colo.	Rev.	9.9	1999-2003	5.44	5.35-5.40	A
San Antonio, Texas	G.O.	15.0	1976-1993	4.58	4.00-5.20	Aa

FORTHCOMING LARGE LONG-TERM PUBLIC SECURITY OFFERINGS FOR NEW CAPITAL

OTHER THAN U.S. TREASURY 1

as of October 19, 1973

ISSUER	ТҮРЕ .	AMOUNT (IN MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING
CORPORATE		•	
Boston Edison Co.	Com stk	31.0	Oct. 23
Ohio Bell Telephone	Debs	200.0	Oct. 23
New Bedford Gas & Edison Lt. Co.	Notes	20.0	Oct. 24
Rochester Gas & Electric Co.	Com stk	20.9	Oct. 24
Massachusetts Electric Co.	Pref stk	20.0	Oct. 24
J. P. Morgan & Co.	Com deb	150.0	Oct. 25
GMAC	Debs	200.0	Oct. 25
Public Service Electric & Gas Co.	Bds	100.0	Oct. 29
Consumers Power Co.	Pref stk	55.0	Oct. 30
Northern States Power	Com stk (rgts)	51.4	Oct. 30
Pennsylvania Power & Light Co.	Com stk	44.5	Oct. 30
C & P Telephone Co. of Wash.	Bds	60.0	Oct. 31
Carolina Telephone & Telegraph Co.	Debs	30.0	Oct. 31
First Va. Mtg. & Real Estate Inv. Trst	. Sr Sub notes	20.0	Oct.
Investors Diversified	Bene Int	12.0	Oct.
Lionel Edie Cap. Fd.	Com stk	105.0	Oct.
Total Petroleum Ltd.	Com stk	15.0	Oct.
Public Service Co. of Indiana	Com stk	40.0	Nov. 1
Wisconsin Power & Light Co.	Com stk	15.6	Nov. 1
Central Illinois Public Service Co.	Pref stk	15.0	Nov. 1
Georgia Pwr. Co.	Bds	15.0	Nov. 7
Georgia Power Co.	P fd	25.0	Nov. 7
Carolina Power & Light Co.	Com stk	69.0	Nov. 8
Dayton Power & Light Co.	Bds	40.0	Nov. 8
New England Electric System	Com stk	30.0	Nov. 12
Duke Power Co.	Debs	100.0	Nov. 12
Southern Railway	Equip trust	15.0	Nov. 14
Gen Telephone Co. of Florida	Bds	50.0	Nov. 14
Detroit Edison Co.	Com stk	80.0	Nov. 14
Carolina Power & Light Co.	lst Mtg	100.0	Nov. 19
Columbus & So Ohio Elec Co.	Bds	45.0	Nov. 20
Transcontinental Gas Pipeline Co.	Bds	50.0	Nov. 20
Dallas Power & Light Co.	Pfd	30.0	Nov. 26
Southern Co.	Com stk	175.0	Nov. 27
Arkansas Power & Light Co.	Pfd	15.0	Nov. 28
General Telephone Co. of Ind.	Pfd stk	15.0	Nov. 29
AT&T	Pfd stk	500.0	Nov.
Metro Edison Co.	lst mtg	40.0	Nov.
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NOTES:

Digitized for FRASER

- Included in table for first time.
- 1 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 October 19, 1973

	·				
ISSUER	TYPE	AMOUNT (IN MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING		
STATE & LOCAL	,				
Knoxville, Tenn. Nashville & Davidson Co. Tenn. Jackson Co., Miss California, State of Florida Kansas South Carolina Barton Co. Dev Auth, Ga. Oakland U.S.D. Cal Baltimore Co., Md. Ohio Lansing, Mich East Chicago, Ind. Trinity River Auth of Texas Maryland University of Houston University of Houston University of Houston Sacramento, Calif Muni Util Dist Dist of Columbia New England Power Co. Maryland Dept of Trans	Rev Rev Rev Bds Poll Cont Rev Rev G.O. Poll cont rev G.O. Poll Cont Rev Rev Rev Rev Rev Rev Rev Rev G.O. G.O. Rev	10.0 26.5 17.0 100.0 32.4 40.0 48.5 41.0 10.8 42.0 18.5 14.0 12.5 23.0 57.9 25.0 25.0 50.0 65.1 40.0 47.2	Oct. 23 Oct. 24 Oct. 30 Oct. 31 Oct. 31 Oct. 31 Oct. Oct. Oct. Oct. Oct. Vov. 14 Nov. 14 Nov. 14 Nov. 14 Nov. 14 Nov. 14 Dec. 11 Dec. 11		

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	1,		TRADING VOLUME	2
	NYSE INDEX 3	DJ INDUSTRIALS	AMEX 4	NASDAQ	NYSE	AMEX	NASDAQ
1971 - High	57.76(4/18)	950.82(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)		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 ⁵ /	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	60.25	978.63	109.82	114.10	19.4r	3.9r	7.1r
19	n.a.	963.73	108.96	113.25	18.2	3.1	6.2
140					, ,		

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	41/2	5	221/2
January 2 1970	May 1 1970	S.	F.	25

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

Digitize for MEX Market Value Index replaces AMEX Price Level Index.

SECURITY CREDIT

	REGULATED	MARGIN CREDIT EX		UNREGULATED4	OTHER
END OF PERIOD	BROKERS ON 1 MARGIN STOCK	BROKERS ON ² CONVERTIBLE BONDS	BANKS	NONMARGIN STOCK CREDIT AT BANKS	SECURITY CREDIT AT BANKS
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	<u>6</u> /
July	6,010	216	n.a.	n.a.	<u>6</u> /
Aug.	5,830	210 .	n.a.	n.a.	6/
Sept.	5,730				_
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	
July	-70	1	n.a.	n.a.	<u>6</u> / <u>6</u> /
	-180	′ - 6	n.a.	n.a.	<u>9</u>
Aug.					
Aug. Sept.	- 100			n.a.	<u>u</u> /

NOTES:

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

H.16

SAVINGS FLOWS AT NONBANK THRIFT INSTITUTIONS

IN MILLIONS OF DOLLARS

	MUTUAL SAVINGS BANKS			SAVINGS	& LOAN ASS	OCIATIONS	TOTAL		
	REGULAR	DEPOSITS 1	NET 2	SHARE	CAPITAL	NET 2	DEP	OSITS	NET
DATE	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 SI	ASONALLY A	DJUSTED			7
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	-,		-,
	1	1		1					
1973 - June	823		~35	3,277		890	4,100		855
July	-412		-603	-225		-291	-633		- 915
Aug. p	- 425		- 575	' -1,186 SEA	SONALLY ADJ	USTED 209	-1,611		-1, 784
	1								
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	451	5.8		1,945	10.8		2,396	9.3	
June	777	9.9		2,395	13.2		3,172	12.2	
July	-173	-2.2		535	2.9		·362	1.4	
	-117	-1.5		-242	-1.3		-359	-1.4	

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.

Digiti 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

ASSOCIATIONS (N.Y. STATE) ASSOCIATIONS (N.Y. STATE)		OUTS	TANDING COMM	ITMENTS		NET CHANGE	
1971 - Dec.	PERIOD	TOTAL	& LOAN	SAVINGS BKS	TOTAL	& LOAN	SAVINGS BKS
1972 - Jan.			(Billions	of Dollars	, Seasona	lly Adjusted) <u>r</u> /
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 <	1971 - Dec.	17.7	14.0	3.7	.59	38	.21
March April 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	1972 - Jan.	18.0		3.9	.24	.11	.13
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 .6007 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 4.854 .32 .22 Apr. 25.3 20.7 4.668 .53 .15 May 24.6 20.1 4.5 .8467 .17 June 24.2 19.8 4.438 .29 .09 July 22.9 18.6 4.3 -1.25 -1.1510							
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							
June June 20.7 16.3 4.4 .53 .6007 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 .10 .10 .10 .10 .10 .10 .10 .10 .10 .10	April						
July Aug. 21.0 16.5 4.5 .36 .26 .10 Aug. 21.8 17.3 4.5 .83 .76 .07 .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 .973 - Jan. 25.9 20.8 5.1 .98 .81 .17 Feb. 26.6 21.6 5.0 .62 .7412 Mar .26.1 21.3 4.854 .32 .22 Apr. 25.3 20.7 4.66853 .15 May 24.6 20.1 4.58467 .17 June 24.2 19.8 4.4382909 July 22.9 18.6 4.3 -1.25 -1.1510							
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 .7412 Mar 26.1 21.3 4.8543222 Apr. 25.3 20.7 4.6685315 May 24.6 20.1 4.5846717 June 24.2 19.8 4.4382909 July 22.9 18.6 4.3 -1.25 -1.1510	June						07
Sept. Oct. 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 -1.10	July	21.0	16.5		.36	.26	.10
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.	21.8	17.3	4.5	.83	.76	.07
Nov. Dec. 24.3 19.4 4.9 .73 .69 .04 .05 .03 .07 .08 .09 .09 .09 .09 .09 .09 .09 .09 .09 .09	Sept.	22.9	18.1	4.8	.99	.77	.22
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	Oct.	23.6	18.7	4.9	.73	.63	.10
1973 - Jan. 25.9 20.8 5.1 .98 .81 .17 Feb. 26.6 21.6 5.0 .62 .7412 Mar. 26.1 21.3 4.8543222 Apr. 25.3 20.7 4.6685315 May 24.6 20.1 4.5846717 June 24.2 19.8 4.4382909 July 22.9 18.6 4.3 -1.25 -1.1510	Nov.	24.3	19.4	4.9	.73	.69	.04
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	Dec.	24.9	20.0	4.9	.68	.65	.03
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	973 - Jan.	25.9	20.8	5.1	.98	.81	.17
Apr. 25.3 20.7 4.6685315 May 24.6 20.1 4.5846717 June 24.2 19.8 4.4382909 July 22.9 18.6 4.3 -1.25 -1.1510	Feb.	26.6	21.6	5.0	₊62	.74	12
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	Mar.	26.1	21.3	4.8	54	32	22
May 24.6 20.1 4.5846717 June 24.2 19.8 4.4382909 July 22.9 18.6 4.3 -1.25 -1.1510	Apr.	25.3	20.7	4.6			
June 24.2 19.8 4.4382909 July 22.9 18.6 4.3 -1.25 -1.1510	Mav	24.6	20.1	4.5			
July 22.9 18.6 4.3 -1.25 -1.1510							
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17.8 4.17915	•	7					
	nug	21.9	17.8	4.1	54	/9	15
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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 nonresidential 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

	TOTAL	11175	DIACOLATE AND	LONG-TERM IS	CUEC	
PERIOD	TOTAL INCLUDING SHORT-TERM DISCOUNT NOTES	TOTAL	FHLB	FHLMC	FNMA	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	+3.00	-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		+1,200	+400	77.	+169
June	+740	+961	+600		+361	-221
1973- July	+1,475	+1,528	+ 998		+530	- 58
Aug.p	+1,693	+1,350	+1,350			+343
Sept.p	+1,911	+1,850	+1,500		+350	+61
Oct.			-			
Nov.						
Dec.					_	
	·			•		

NOTES:

Based on data from the Treasury Survey of Ownership.

NET CHANGE IN MORTGAGE HOLDINGS

IN MILLIONS OF DOLLARS

	TOTAL		FINANC	IAL INSTIT	UTIONS		
PERIOD	INCLUDING FNMA-GNMA	TOTAL	COMMERCIAL BANKS	MSB's	S & L's	INSURANCE COMPANIES	FNMA-GNMA
			Not Sea	sonally A	djusted		
1969 1970 1971 1972	24,074 21,736 41,647 57,107	19,699 16,827 39,259 55,081	5,404 2,462 9,940 15,999	2,682 1,845 3,938 5,377	9,561 10,172 24,160 31,982	2,052 2,348 1,221 1,723	4,375 4,909 2,388 2,026
1972 - Aug Sept Oct Nov Dec	5,931 5,286 4,779 5,114 5,964	5,563 4,918 4,684 4,984 5,831	1,600 1,400 1,400 1,500 1,000	553 502 472 517 598	3,313 2,926 2,673 2,712 3,121	97 90 139 255 1,112	368 137 95 130 133
1973 - Jan Feb Mar Apr May June July Aug	3,760 3,454 4,913 4,364 5,390 6,419 5,482	3,565 3,388 4,844 4,368 5,554 6,164 4,875	900 900 1,200 1,200 1,600 1,700 1,300 1,700	458 331 568 506 562 649 557	2,045 2,128 2,999 2,991 3,250 3,301 2,689 2,505	162 29 77 -329 142 514 329 414	195 66 69 - 4 -164 255 607 845
			Seasona	.11y Adjus	sted		
1972 - Aug Sept Oct Nov Dec	5,368 4,907 4,746 5,260 5,590	5,142 4,651 4,785 5,186 5,481	1,444 1,154 1,393 1,535 1,244	516 503 501 510 517	3,097 2,874 2,769 2,876 2,950	85 120 122 265 770	226 256 - 39 74 109
1973 - Jan Feb Mar Apr May June July Aug	4,730 4,442 4,999 4,492 5,301 5,713 5,266	4,510 4,306 4,865 4,355 5,326 5,381 4,706	1,159 1,116 1,254 1,201 1,490 1,485 1,209 1,542	501 437 556 555 562 572 542	2,620 2,650 2,947 2,870 3,089 2,770 2,604 2,283	230 103 108 -271 185 554 351 401	220 136 134 137 - 25 332 560 699
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NOTES:

¹ Monthly data for commercial banks based on Federal Reserve estimates benchmarked to Call Report data on real estate loans outstanding as available. Other data derived from mortgage debt outstanding as reported separately by National Assn. of Mutual Savings Banks, Federal Home Loan Bank Board, Institute of Life Insurance and, through August 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 1.972.

² 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

		1	RESIDENTIAL		1	MULTIFAMILY	
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
īv	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
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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.
- 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.

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Table 14

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

IN THOUSANDS OF UNITS, SEASONALLY ADJUSTED ANNUAL RATES

		PERMITS1			STARTS			COMPLETION	s	MOBILE
PERIOD	TOTAL	1-FAMILY	2-OR MORE FAMILY	TOTAL	1-FAMILY	2-OR MORE FAMILY	TOTAL	1-FAMILY	2-OR MORE FAMILY	HOME SHIPMENTS
1969	1,322	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	2,201	1,278	925	616
July	1,780	904	876	2,191	1,247	944	1,984	1,050	935	569
August	1,750	805	945	2,066	1,116	950	1,802	1,081	721	546
September	1,604	779	825	1,763	985	778				-
			•							
							ł			

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.

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Consus Bureau.

Digitized | Por BALASTOR 1969 and 1970 based on 13,000 permit-issuing places.

http://fraser.stlouisfed.org/

Table 15

AVERAGE RATES AND YIELDS ON HOME MORTGAGES

			NAL LOANS MARKET			HA) INSURED		SPREAD BETWEEN	
	NEW H	OMES	EXISTING	HOMES	NEW HOMES			RETURNS ON CONVENTIONAL	NEW Aaa UTILITY
PERIOD	RATE (IN PER CENT)	SPREAD (BASIS POINTS)	RATE (IN PER CENT)	SPREAD (BASIS POINTS)	YIELD (IN PER CENT)	SPREAD (BASIS POINTS)	DISCOUNT (PERCENTAGE POINTS)	AND HUD(FHA) NEW HOME	
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
Sept	8.95	107	8.95	107	9.18	130	5.2	-23	7.88

NOTES:

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

¹ Gross yield spread is average mortgage return before deducting servicing costs, minus average yield on new issues of high-grade utility bonds with 5-year call protection.

FNMA AUCTION RESULTS HOME MORTGAGE COMMITMENTS

	GOVER	NMENT-UNDERV	/RITTEN	CONVENTIONAL			
DATE OF AUCTION		OUNT OF DOLLARS)	AVERAGE YIELD		OUNT OF DOLLARS)	AVERAGE YIELD	
	OFFERED	ACCEPTED		OFFERED	ACCEPTED		
1973 - Jan. 2				39.4	25.5	7.84	
8	74.2	61.3	7.69	7		7.04	
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	100.5	,	7.07	
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			7.95	
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	
15	24.8	16.6	8.97	18.6	16.2	9.10	
			:				

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 -ederal 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.