-416-



Capital Market Developments

September 22, 1975

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

DIVISION OF RESEARCH AND STATISTICS

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

Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

Index

TABLES

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

SYMBOLS

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

http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

Digitized for FRASER

YIELDS, VOLUME AND RECEPTION.

		CORP	ORATE BOND MAI	RKET	
	YIEL	.DS	,	VOLUME	
WEEK ENDING	NEW ISSUE 1	RECENTLY 2	GROSS 3		NEW ISSUES 4
	Aaa UTILITY	OFFERED	OFFERINGS	SOLD BY END	IN SYNDICATE
		Aaa UTILITY	(\$ MILLIONS)	OF WEEK	(\$ MILLIONS)
1975 - July 4	9.62	9.30	220	95	58
11	9.38	9.45	750	97	36
18	9.53	9.57	875	98	74
25	9.25	9.33	520	91	72
Aug. 1	9.37	9.35	243	80	63
8	9.44	9.51	360	80	96
15	9.43	9.49	244	90	33
22	9.53	9.54	342	95	4
29	9.49	9.50	350	90	0
Sept. 5		9.41	15	99	1
. 12	9.64r	9.50	285	95	33
19	9.68p	9.61p	520	95	30
	ı	,			

		MUN	ICIPAL BOND MA	RKET	
	YIE	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)
1975 - July 4	6.30	6.96	1,705	97	108
11	6.33	6.98	357	79	151
18	6.40	7.09	604	88	111
25	6.50	7.22	669	84	170
Aug. 1	6.40	7.09	524	90	138
8	6.40	7.16	664	83	146
15	6.40	7.17	442	69	215
22 2 9	6.40 6.40	7.18 7.18	685 450	85 94	207 155
Sept. 5 12 19	6.60 6.60 6.76	7.34 7.40 7.49	254 286 591	69 90 84	183 84 113

- 1 Federal Reserve series of implied yield on newly issued, Asa-rated utility bond with 5-year call protection.
- 2 Federal Reserve series of implied free-market yield on competitively bid Asa-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.

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 (8/21)	6.51 (6/18)	6.23 (6/23)
Low	7.02 (2/5)	7.17 (12/31)	7.06 (2/12)	5.69 (3/23)	4.97 (10/21)
1972 - High	7.60 (4/21)	7.49 (4/21)	7.36 (4/28)	6.19 (4/14)	6.54 (4/13)
Low	6.99 (11/24)	7.15 (12/1)	7.05 (2/12)	5.74 (11/17)	4.96 (10/21)
1973 - High	8.52 (8/10)	8.32 (8/10)	7.77 (8/24)	7.79 (8/10)	5.59 (8/3)
Low	7.29 (1/21)	7.28 (1/5)	7.11 (1/5)	6.42 (1/5)	4.99 (10/11)
1974 - High	10.61 (10/4)	10.52 (10/11)	9.39 (10/11)	8.68 (8/30)	7.15 (12/12)
Low	8.05 (2/15)	8.13 (1/4)	7.73 (1/4)	7.39 (1/4)	5.16 (2/7)
1975 - High	9.80 (5/2)	9.71 (5/25)	9.01 (5/2)	8.67 (9/19)	7.49 (9/18)
Low	8.89 (2/7)	9.06 (2/28)	8.57 (2/28)	7.63 (2/21)	6.27 (2/13)
1975 - Aug. 1	9.37	9.35	8.86	8.27	7.09
8	9.44	9.51	8.93	8.49	7.16
15	9.43	9.49	8.95	8.50	7.17
22	9.53	9.54	8.96	8.53	7.18
29	9.49	9.50	8.96	8.48	7.18
Sept. 5 12 19	9164r 9.68p	9.41 9.50r 9.61p	8.93 8.94 8.98p	8.47 8.61r 8.67p	7.34 7.40 7.49

- 1 Federal Reserve series of implied yield on newly issued, Aaa-rated utility bond with 5-year call protection.
- 2 Federal Reserve series of implied free-market yield on competitively bid Aaa-rated utility bond with 5-year call protection released from price restrictions sometime during the last 4 weeks,
- 3 Weekly average of daily closing figures.
- 4 Weekly average of daily figures. U.S. Treasury data.
- 5 Thursday figures. The average rating of the 20 bonds used in this index falls midway between the four top groups as classified by Moody's Investors Service. Weekly Bond Buyer data.

Table 3

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

IN MILLIONS OF DOLLARS

			GROSS	PROCEEDS			
PERIOD		CORPORATE		1	STATE AND LO	CAL	2
	1975	1974	1973	1975	1974	1973	
January	5,379	3,328	2,327	2,361	2,255	1,977	
February	4,526	2,687	1,962	2,322	2,003	1,515	
March	5,368	3,217	3,933	2,124	2,025	2,467	
	•	ŕ	-		2,023	2,101	
April	4,407	3,060	2,497	2,384	2,397	1,826	
May		3,164	2,543	2,858	2,304	1,939	
June		2,981	3,578	3,020	2,166	2,152	
July		3,257	2,631	3,497	1,459	2,028	
August		2,666	1,806		1,106	1,657	
September		1,617	1,915		1,701	1,750	
October		4,609	3,398	1 .	2,860	2,313	
November		3,746	3,563		2,483	2,257	
December		3,505	3,238	1	1,479	2,089	
Q1	15,274	9,232	8,222	6,807	6,283	5,959	
Q2		9,205	8,618	8,262	6,867	5,917	
Q3		7,540	6,352	j	4,266	5,435	
Q4		11,860	10,199		6,822	6,659	
ist Half		18,437	16,840	į	13,150	11,876	
3 Qtrs.		25,977	23,192		17,416	17,311	
Year		37,837	33,391		24,238	23,970	
1							
1							
j							
- 1							
				1			
ļ							
1							
1							
- 1				1			

NOTES

- 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

	1	GROSS	PROCEEDS	BY TYPE OF	ISSUE		GROSS	PROCEEDS	BY TYPE OF	ISSUER
PERIOD		BO	NDS	COMMON	N.	MEMO				
PERIOD	TOTAL	PUBLICLY	PRIVATELY	AND PREFERRED	ISSUES	INCLUDED	MANUFAC- TURING	PUBLIC UTILITY	COMMUNI- CATIONS	OTHER
		OFFERED	PLACED	STOCK		CONVERTIBLE	TURING	UTILITY	CATIONS	ISSUER
1974 - II	9,205	5,883	1,789	1,533	115	39	2,541	3,189	1,307	2,164
III	7,540	5,025	1,222	1,293	373	310	1,887	2,376	1,008	2,272
IV	11,860	8,611	1,565	1,684	374	76	4,079	3,702	743	3,339
1975 - I	15,274	10,829	2,336	2,109	1,255	1	6,055	4,736	1,380	3,104
1974 - Apr.	3,060	1,594	666	800	63	12	1,203	1,130	288	442
May	3,164	2,350	607	207	42	15	862	912	663	730
June	2,981	1,939	516	526	10	12	. 477	1,147	356	992
July	3,257	2,086	616	555	223	205	1,094	618	295	1,251
Aug.	2,668	2,042	299	325		104	605	1,078	364	620
Sept.	1,617	897	307	413	150	1	188	680	349	401
Oct.	4,609	3,423	355	831	175		728	2,109	475	1,297
Nov.	3,746	3,016	330	400	199	76	1,699	964	93	993
Dec.	3,505	2,172	880	453			1,652	629	175	1,049
1975 - Jan.	5,379	3,657	1,133	589	470	1	1,901	1,272	938	1,26
Feb.	4,526	3,201	703	622	610		1,675	1,957	125	77:
Mar.	5,368	3,971	500	897	175		2,479	1,507	317	1,06
Apr.	4,407	2,771	360	1,276	135	130	1,706	1,408	561	73

¹ Other issuers are extractive, railroad and other transportation, real estate and finance, and commercial and other. Source: Securities and Exchange Commission.

Table 5A

INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY 1

September 2, thru September 19, 1975

ISSUER	TYPE	AMOUNT (MILLIONS OF	MATURITY	COUPON RATE	OFFERING YIELD	MOODY'S RATING
	ļ	DOLLARS)	L	1	L	l
CORPORATE	Ì					
New England Power	Pfd stk	25.3		11.04	11.04	A
Pacific Power & Light	Com stk	55.9				
Atchison, Topeka & Santa Fe Railway	Equip tr	15.0	1990	8.75	7.00-9.00	Aaa
Jnited Telecommunication Co.	Com stk	32.5				
Gene. Tele. Co. of Kentucky	Pfd stk	15.0		10.48	10.48	A
Coledo Edison	Com stk	31.3				
Raychem Corp.	Comstk	28.3				
Jnion Pacific Railroad Co.	Equip tr	40.0	1990	9.00	9.00	Aaa
Jnion Pacific Railroad Co.	Equip tr	4.0	1977	8.15	8.15	Aaa
Jnion Pacific Railroad Co.	Equip tr	4.0	1978	8.40	8.40	Aaa
Jnion Pacific Railroad Co.	Equip tr	4.0	1979	8.55	8.55	Aaa
Jnion Pacific Railroad Co.	Equip tr	4.0	1980	8.65	8.65	Aaa
Jnion Pacific Railroad Co.	Equip tr	4.0	1981	8.75	8.75	Aaa
Louisiana Power & Light	1st mtge	50.0	1983	9.38	9.20	A
Indianapolis Power & Light	1st mtge	60.0	2005	9.88	9.88	Aa/AA-
Whirlpool Corp.	SF debt	50.0	2000	9.63	9.70	A
Connecticut Light & Power	Pfd stk	20.0		11.04	11.04	Α .
Connecticut Light & Power	1st mtge	50.0	2000	11.00	10.88	A
archer Daniels Midland Co.	Com stk	61.0				 .
lorida Power	Com stk	28.6				<u></u>
llinois Power	Com stk	44.5				
ucson Gas & Electric	Pfd stk	27.5		10.00	10,00	A/A-
Bankers Trust N.Y. Corp.	Pfd stk	75.0		10.00	10.00	Aa
Campa Electric Co.	Com stk	21.2				

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

Table 5A Continued

INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY

September 2, thru September 19, 1975

TYPE	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE	OFFERING YIELD	MOODY'S RATING
Equip tr	15.0	1990	9.00	8.00-9.25	Aa/AA+
Notes	75.0	1985	8.63	8.63	A/AA
Debt	125.0	2015	9.63	9.70	Aaa
Notes	75.0	1981	8.70	8.70	Aaa
1st mtge	20.0	1983	10.50	10.50	Baa/BBB
1st mtge	90.0	1984	9.88	9.88	A/A-
1st mtge	60.0	1995	10.50	10.50	A
1st mtge	60.0	1983	11.00	11.00	Baa/BBB
·					
Debt	50.0	2000	10.50	10.50	A
Conv debu	50.0	1990	7.25	7.25	Baa/NR
	Equip tr Notes Debt Notes 1st mtge 1st mtge 1st mtge .	TYPE (MILLIONS OF DOLLARS) Equip tr 15.0 Notes 75.0 Debt 125.0 Notes 75.0 lst mtge 20.0 lst mtge 90.0 lst mtge 60.0 lst mtge 60.0	Type	TYPE	TYPE

Table 5B

INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY 1

September 2, thru September 19, 1975

ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	NET INTEREST COST	OFFERING YIELD	MOODY'S RATING
STATE AND LOCAL						
ouisiana, State of	G.O.	75.0	1976-2000	6.47	4.20-7.00	Aa
onnecticut, State of	G.O.	100.0	1976-1995	6.16	4.20-6.75	Aaa
urora, Colo.	G.O.	12.0	1975-2003	7.71	4.20-7.70	A-1
ay, Maine	Rev	2.5	1985	7.63	6.50	·
ay, Maine	Rev	2.5	1990	7.63	7.00	
ay, Maine	Rev	7.0	2000	7.63	7.80	
oweta Co. Dev. Auth., Ga.	Rev	10.0	2005	9.10	9.00	Baa
eaver Co. Indust. Dev. Auth., Pa.	Rev	2.0	1985		6.75	A
eaver Co. Indust. Dev. Auth., Pa.	Rev	4.3	1987		7.00	A
eaver Co. Indust. Dev. Auth., Pa.	Rev	4.0	2005		8.38	A
eaver Co. Indust. Dev. Auth., Pa.	Rev	4.0	2010	'	8.44	A
ctor Co., Texas	G.O.	15.4	1976-1991	5.72	4.00-6.10	Aa
klahoma City, Okla.	G.O.	25.9	1978-1995	5.86	4.50-6.25	Aa
efferson Co., Ky.	Rev	35.0	2000	7.35	7.25	Aaa
ississippi, State of	G.O.	50.0	1980-1995	6.37	5.00-7.00	Aa
ississippi, State of	G.O.	10.0	1981-1995	6.31	5.15-7.10	Aa
inneapolis, Minn.	G.O.	9.4	1976-1985	5.23	4.10-5.60	Aaa
inneapolis, Minn.	G.O.	4.0	1976-1995	5.98	4.10-6.70	Aaa
hesterfield Co., Va.	G.O.	19.4	1976-1995	6.31	4.25-7.10	Aa
ewark, N.J.	G.O.	15.9	1976-1995	8.49	6.50-8.40	A-1
ersey City, N.J.	G.O.	15.8	1976-2000	10.38	7.25-10.50	Baa-1
. Baton Rouge Indust. Dist. 3, La.	Rev	7.0	1985		6.13	Aa
. Baton Rouge Indust. Dist. 3, La.	Rev	20.0	2005		7.75	Aa

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

5

INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY

September 2, thru September 19, 1975

ISSUER	ТҮРЕ	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	NET INTEREST COST	OFFERING YIELD	MOODY'S RATING
STATE AND LOCAL	ĺ					
Washington Public Power Supply System Washington Public Power Supply System Washington Public Power Supply System Ramsey Co., Minn. Jefferson Par. Hosp. Dist. #2, La. Jefferson Par. Hosp. Dist. #2, La. Albuquerque, N.M. Albuquerque, N.M.	Rev Rev G.O. Rev Rev G.O. G.O.	42.0 58.0 75.0 11.4 9.5 8.5 5.5	1981-2000 2010 2017 1977-1990 1978-1994 2000 1976-1985 1976-1985	7.73 7.73 7.73 5.97 8.68 8.68 5.12 5.81	5.20-7.40 7.70 7.75 4.50-6.40 7.30-8.40 8.88 4.40-5.00 5.00-5.90	Aaa Aaa Aa A-1 A-1 A-1 A-1

Table 6A

FORTHCOMING INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY 1

as of September 19, 1975

ISSUER	ТҮРЕ	AMOUNT (IN MILLIONS OF DOLLARS)	APPROXIM DATE OF OF	
CORPORATE		•		
Kentucky Utilities	Pfd stk	20.0	September	23
Massachusetts Electric Co.	1st mtge	40.0	September	23
El Paso Co.	Govt backed	65.0	September	23
Shenandoah Oil Co.	Conv debt	20.0	September	23
Alabama Power Co.	1st mtge	35.0	September	23
Wisconsin Power & Light	Com stk	25.0	September	23
Northern Indiana Public Service	Com stk	30.0	September	23
Houston Lighting & Power	Pfd stk	40.0	September	24
Houston Lighting & Power	Com stk	40.0	September	24
Potomac Edison Co.	1st mtge	30.0	September	24
Cincinnati Bell	Debt	40.0	September	24
Metropolitan Edison Co.	1st mtge	45.0	September	25
North Carolina Power & Light	Com stk	60.0	September	28
Michigan Wisconsin Pipeline	Pfd stk	50.0	September	30
Hartford Elec. Light & Power Co.	1st mtge	30.0	September	30
Alza Corp.	Com stk (rts)	20.0	September	
Reading & Bates Offshore Drilling				
Co.	Com stk	24.6	September	
Indiana & Michigan Electric	Pfd stk	30.0	September	
Jerrico Inc.	Com stk	31.1	September	
Hospital Corp. of America	1st mtge	41.0	September	
First Maryland Bancorp	Notes	25.0	September	
Macy Credit Corp.	Debt	50.0	September	
Mead Corp.	SF debt	100.0	September	
Armco Steel Corp.	Notes	21.0	September	
Pan American Bancshares	Notes	20.0	September	
Cities Service Co.	SF debt	150.0	September	
Transamerica Corp.	Notes	50.0	September	
Allied Finance Co.	Notes	20.0	September	
Kewanee Industries Inc.	SF debt -	45.0	September	
Wisconsin Gas Co.	1st mtge	20.0	September	
Brockton Edison Co.	1st mtge	20.0	October	1
American Tele. & Tele.	Com stk	552.0	October	1
Pacific Gas & Electric	1st mtge	175.0	October	1
Central Illinois Light	Pfd stk	25.0	October	1
Northwest Natural Gas Co.	1st mtge	15.0	October	2
Union Pacific Ry Co.	Equip tr	15.0	October	2
Mack Trucks Inc.	Notes	60.0	October	6

- Included in table for first time.
- 1 Includes only corporate and other security issues of \$15 million and over; excludes exchanges, options

Table 6A Continued

FORTHCOMING INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY 1

as of September 19, 1975

ISSUER	TYPE	AMOUNT (IN MILLIONS OF DOLLARS)	APPROXII DATE OF OF	
CORPORATE				
Michigan Bell Tele. Co.	Debt	200.0	October	7
Georgia Power Co.	Pfd stk	50.0	October	7
Rochester Gas & Electric	Com stk	15.0	October	7
Toledo Edison Co.	1st mtge	50.0	October 0	8
Louisville Gas & Electric Co.	Com stk	16.7	October	8
Rochester Gas & Electric	Pfd stk	25.0	October	8
New York State Elect. & Gas	Com stk	25.0	October	15
Pennsylvania Power	1st mtge	25.0	October	16
Gen. Tel. of Indiana	Debt	35.0	October	16
Public Service Corp. of New				
Hampshire	1st mtge	20.0	October	16
Pennsylvania Electric Co.	Pfd stk	32.0	October	16
Public Service Corp. of New	1			
Hampshire	Com stk	17.0	October	16
fontana Power	1st mtge	65.0	October	21
Public Service of Colorado	Com stk	20.0	October	22
ublic Service of Colorado	1st mtge	50.0	October	22
nited Nuclear Corp.	Com stk	15.0	October	
forton-Norwich Products Inc.	Debt	60.0	October	
. P. Morgan & Co.	Notes	150.0	INDEF	
Consol. Edison Co. of New York	1st mtge	80.0	INDEF	
isconsin Electric Power Co.	1st mtge	60.0	INDEF	
exas Gas Transmission Co.	Debt	40.0	INDEF	
an Dyk Research Corp.	SF debt	10.0	INDEF	
alifornia Federal S&L	1st mtge	50.0	INDEF	
tandard 0il Co. (Ohio)	Com stk	69.0	INDEF	
Other				
ew Brunswick Electric Power Comm.	Debt	75.0	September	23
ontreal Urban Community	Debt	60.0	September	25
anitoba Hydro Bd.	Notes	100.0	September	

Table 6B

FORTHCOMING INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY 1

as of September 19, 1975

ISSUER	TYPE	AMOUNT (IN MILLIONS OF DOLLARS)	APPROXIMA DATE OF OFF	
STATE & LOCAL				
*Alaska, State of	G.O.	42.9	September	23
Orlando Utilities Comm., Fla. Salt River Agric. Improv. & Power	Rev	20.0	September	23
gDist., Ariz.	Rev	35.0	September	24
Florida, State of	G.O.	25.0	September	24
Los Angeles Co. Civic Center Auth.			, -	
Calif.	Rev	46.0	September	25
California, State of	G.O.	50.0	September	30
*Virginia Public School Auth. San Diego Pub. Sch. Bldg. Corp.,	G.O.	 11.5	September	30
Calif.	Rev	35.0	September	30
*Oregon, State of	G.O.	125.0	October	1
Tallahassee, Fla.	Rev	30.0	October	1
Illinois Health Fac. Auth.	Rev	22.5	October	1
Ohio, State of	Rev	32.5	October	2
*Racine, Wisc.	G.O.	10.9	October	7
El Paso Co. Jr. College, Dist, Tex.	G.O.	19.7	October	21
Maryland, State of	G.O.	85.8	October	22

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

Included in the table for the first time.

STOCK PRICES AND VOLUME

E INDEX 3 BJ INDUSTRIALS (1/11) 1051.50 (1/11) (12/13) 788.31 (12/5) (3/13) 891.66 (3/13) (10/3) 577.60 (12/6)	130.47 (1/11) 85.26 (12/20) 102.01 (3/14)	NASDAQ 136.84 (1/11) 89.12 (12/13) 96.53 (3/15)	NYSE 26.0 (9/20) 9.0 (8/20) 24.9 (1/3)	5.5 (1/12) 1.4 (8/20)	NASDAQ 11.3 (1/11) 3.5 (8/27)
(12/13) 788.31 (12/5) (3/13) 891.66 (3/13) (10/3) 577.60 (12/6)	85.26 (12/20) 102.01 (3/14)	89.12 (12/13) 96.53 (3/15)	9.0 (8/20)	1.4 (8/20)	
(10/3) 577.60 (12/6			2/, 0 (1/3)		
(7/15) 001 01 (7/15		54.87 (10/3)	7.5 (7/5)	4.4 (1/3) .9 (9/26)	7.5 (1/3) 2.8 (7/5)
(7/15) 881.81 (7/15) (1/8) 632.04 (1/2)	96.86 (7/15) 62.20 (1/2)	88.00 (7/15) 60.70 (1/2)	35.2 (2/13) 8.7 (9/15)	4.2 (2/21) 1.1 (9/15)	8.1 (2/13) 2.5 (9/15)
871.79 871.09 862.41 834.09	92.60 95.27 95.67 91.14	86.20 87.20 87.02 83.60	19.3 22.5 22.8 18.6	2.6 3.4 3.3 2.4	6.0 6.2 6.5 5.8
826.50 817.74 825.64 804.76 835.34	89.23 85.86 86.16 83.58 86.64	81.92 79.55 78.58 76.45 79.01	15.6 13.7 12.4 14.8 12.7	1.8 1.6 1.4 1.6	4.9 4.6 4.4 4.7 4.6
835.97 809.29 829.79	85.45 83.48 84.56	77.78 74.72 76. 39	12.1 13.1r 12.1	1.3 1.3 1.6	4.3 4.2r 4.0
	871.09 862.41 834.09 826.50 817.74 825.64 804.76 835.34	871.09 95.27 862.41 95.67 834.09 91.14 826.50 89.23 817.74 85.86 825.64 86.16 804.76 83.58 835.34 86.64 835.97 85.45 809.29 83.48	871.09 95.27 87.20 862.41 95.67 87.02 834.09 91.14 83.60 826.50 89.23 81.92 817.74 85.86 79.55 825.64 86.16 78.58 804.76 83.58 76.45 835.34 86.64 79.01 835.97 85.45 77.78 809.29 83.48 74.72	871.09 95.27 87.20 22.5 862.41 95.67 87.02 22.8 834.09 91.14 83.60 18.6 826.50 89.23 81.92 15.6 817.74 85.86 79.55 13.7 825.64 86.16 78.58 12.4 804.76 83.58 76.45 14.8 835.34 86.64 79.01 12.7 835.97 85.45 77.78 12.1 809.29 83.48 74.72 13.1r	871.09 95.27 87.20 22.5 3.4 862.41 95.67 87.02 22.8 3.3 834.09 91.14 83.60 18.6 2.4 826.50 89.23 81.92 15.6 1.8 817.74 85.86 79.55 13.7 1.6 825.64 86.16 78.58 12.4 1.4 804.76 83.58 76.45 14.8 1.6 835.34 86.64 79.01 12.7 1.3 835.97 85.45 77.78 12.1 1.3 809.29 83.48 74.72 13.1r 1.3

- 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).
- 3 12/31/85 = 50
- 4 Based on average price change until September 4, 1973 thereafter, based on market value of shares listed.

SECURITY CREDIT

	REGULATED	MARGIN CREDIT EX	TENDED BY	UNREGULATED NONMARGIN	4
END OF PERIOD	BROKERS ON ¹ MARGIN STOCK	BROKERS ON ² CONVERTIBLE BONDS	BANKS	STOCK CREDIT AT BANKS	
OUTSTANDING				,	-
1974 - July	4 ,840	158	1,023	2,091	
Aug.	4,590	156	953	2,119	
Sept.	4,090	148	924	2,060	
Oct.	4,000	145	916	2,024	
Nov.	4,040	139	891	2,053	
Dec.	3,910	137	856	2,064	
1975 - Jan.	4.030	134	848	1,919	
Feb.	4,200	136	830	1,897	
Mar.	4,260	134	844	1,882	
Apr.	4,440	138	824	1,885	
May	4,780	140	819	1,883	
June	5,010	146 '	n.a.	n.a.	
July	5,320	144	n.a.	n.a.	
August	5,240				
ا Ange in Outstanding:				! 	
1974 - July	-320	-14	-14	19	
Aug.	-250	-3	- 70	28	
Sept.	-500	-7	-29	-59	
Oct.	-90	-3	-8	-36	
Nov.	40	-6	-25	29	
Dec.	-130	-0 -2	-35	11	
1975 - Jan.	120	-3	-8	-145	
Feb.	170	. 2	-18	-22	
Mar.	60	-2	14	-15	
Apr.	180	. 4	-20	-13	
May	340	2	-5	-2	
June	230	6	n.a.	n.a.	
July	310	-2	n.a.	n.a.	
Aug.	-80	<u>-</u>		11.4.	

- 1 Margin account debt as reported by the New York Stock Exchange, excluding credit for subscription issues and convertible bonds.
- 2 New York Stock Exchange data.
- 3 June data for banks are universe totals; all other data for banks represent estimates for all commercial banks based on reports by a reporting sample, which accounted for 60 per cant of security credit outstanding at banks on June 30.
- 4 Nonmergin 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 mergin stocks. At benks, loans to purchase or carry nonmergin stocks are unregulated; at brokers, such stocks have no value.

SAVINGS FLOWS AT NONBANK THRIFT INSTITUTIONS

IN MILLIONS OF DOLLARS

	MUTU	AL SAVINGS B	ANKS	SAVINGS	& LOAN ASSO	CIATIONS		TOTAL 2			
	REGULAR	DEPOSITS 1	NET 2	SHARE	SHARE CAPITAL NET 2			DEPOSITS			
DATE	NET FLOW	ANNUAL 3 GROWTH RATE	NEW	NET FLOW	ANNUAL 3 GROWTH RATE	NEW MONEY	NET FLOW	ANNUAL 3 GROWTH RATE	NEW MONEY		
1971	9,621	13.5	5,378	27,793	19.0	20,653	37,414	17.2	26,331		
1972	10,067	12.4	5,451	32,567	18.7	23,884	42,634	16.7	29,335		
1973	4,815	5.3	-442	20,237	9.8	10,507	25,052	8.4	10,062		
1974	2,909	3.0	-2,822	16,053	7.0	4,669	18,952	5.8	1,847		
1974 - May	6		-182	536		420	542		238		
June	769		-370	2,691		16	3,460		-354		
July	-521		-733	-481		-581	-1,002		-1,314		
1975 - May	1,143		930	3,895		3,690	5,038		4,620		
June	1,827		716	6,226		3,089	8,053		3,805		
July p/	505		270	3,062		2,867	3,567		3,137		
	ł				NALLY ADJUS	STED	1				
1975 - January	369	4.5		2,455	12.1		2,824	9.9			
February	715	8.7		3,057	14.9		3,772	13.1			
March	1,489	18.0		4,842	23.3		6,331	21.7			
April	867	10.3		3,642	17.2		4,509	15.2			
May	1,352	15.9		4,331	20.2		5,683	19.0			
June	1,486	17.3		5,031	23.0		6,517	21.4			
July <u>p</u> /	953	10.9		4,151	18.6		5,104	16.5			

- 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

	OUTS	ANDING COMMI	TMENTS	NET CHANGE			
PERIOD	ŢOTAL	ALL SAVINGS & LOAN ASSOCIATIONS	SAVINGS BKS	TOTAL	ALL SAVINGS & LOAN ASSOCIATIONS	MUTUAL SAVINGS BKS (N.Y. STATE)	
1971 - Dec.	17.7	14.0	3.7	.49	.30	.19	
1972 - Dec.	25.1	20.2	4.9	.56	.55	.01	
1973 - Jan.	25.8	20.8	5.0	.80	.66	.14	
Feb.	25.8	20.9	4.9	.21	.11	10	
Mar.	25.6	20.6	4.8	43	28	15	
Apr.	24.8	20.2	4.6	57	40	17	
May	24.0	19.5	4.5	89	40 77	17	
June	23.7	19.3	4.4	21	15	06	
June July	23.7	18.8	4.4	67	15	06	
•	22.2	18.0	4.2	92	75	17	
Aug.	21.0	17.0	4.0	-1.15	-1.00	17	
Sept. Oct.	20.0	16.1	3.9	-1.15	90	16	
Nov.	1	15.9	3.7	-1.00 41	90 26	15	
Dec.	19.7	16.2	3.5	.15	.35	20	
1974 - Jan.	19.3	15.9	3.4	33	33	10	
Feb.	19.4	16.0	3.2	06	.13	19	
Mar.	19.5	16.3	3.1	.20	.34	13	
Apr.	19.7	16.7	3.0	.20	.30	10	
May	18.5	15.7	2.9	-1.08	-1.07	06	
June	18.0	15.1	2.9	61	54	06	
July	17.3	14.6	2.8	64	55	04	
Aug.	16.7	13.9	2.8	56	55	01	
Sept.	16.2	13.5	2.7	56	43	13	
Oct.	14.9	12.5	2.4	-1.31	-1.01	30	
Nov.	14.4	12.0	2.3	54	42	10	
Dec.	14.4	12.3	2.2	03	.25	11	
1975 - Jan.	14.4	12.3	2.1	04	.06	10	
Feb.	14.4	12.6	1.8	. 05	. 30	25	
Mar.	15.2	13.2	2.0	• 71	.60	.11	
Apr.	16.2	14.3	2.0	1.13	1 07	.06	
•	16.9	14.9			1.07		
May June			2.1	.73	.62	.11	
	17.1	15.1	2.1	.27	.27	.07	
July	18.2	16.1	2.1	.94	.97	03	
,							

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 derive interly from unrounded end-of-period outstanding levels as reported and offer seasonal adjustment by Federal Reserve. Subtotals may not add to totals because of rounding.

Table 11

NET NEW MONEY BORROWINGS BY MAJOR HOUSING AGENCIES

IN MILLIONS OF DOLLARS

PERIOD 1973 - July Aug. Sept. Oct. Nov.	INCLUDING SHORT-TERM DISCOUNT NOTES +1,475 +1,693 +1,910 +1,946 +11 +598	+1,528 +1,349 +1,850 +1,950	#998 #1,349 #1,500	FHLMC	FNMA +530	SHORT-TERM DISCOUNT NOTES
Aug. Sept. Oct. Nov.	+1,693 +1,910 +1,946 +11	+1,349 +1,850 +1,950	+1,349			-53
Sept. Oct. Nov.	+1,910 +1,946 +11	+1,850 +1,950				
Oct. Nov.	+1,910 +1,946 +11	+1,950	+1.500			+344
Nov.	+11				+350	+60
1			+1,300		+650	-4
	+598	-150		-150		+161
Dec.	1	+256			+256	+342
1974 - Jan.	-671	- 756	-800		+44	+85
Feb.	-695	-657	-657			-38
Mar.	+424	+450			+450	-26
Apr.	+508	-4	-4			+512
May	+1,442	+992	+992			+450
June	+2,699	+2,250	+1,500		+750	+449
July	+1,804	+1,499	+1,000		+499	+305
Aug.	+878	+200	+400	-200		+678
Sept.	+2,768	+2,750	+1,700		+1,050	+18
Oct.	+1,665	+1,599	+1,499		+100	+66
Nov.	-89	+93	-217		+310	-182
Dec.	+507	+961	+470		+491	-454
1975 - Jan.	-242	- 5	-4		-1	-237
Feb.	-659	- 254	-554	+300	0	-405
Mar.	+440	+689	-11	0	+700	-249
Apr.	0	+69	-30	-1	+100	-69
May	-1,568	-1,279	-1,279	0	0	-289
June p	+252	+600	0	0	+600	-348
July p	+165	+300	0	0	+300	-135
	Į.					The state of the s
	*					
			*			
	-					
	İ					

Notes:

Based on data from the Treasury Survey of Ownership.

Digitized for FRASER

http://fraser.stlouisfed.org/

Federal Reserve Bank of St. Louis

^{1/} Sales of FHLB discount notes began in May 1974. p/ Preliminary.

Table 12

NET CHANGE IN MORTGAGE HOLDINGS

IN MILLIONS OF DOLLARS

	TOTAL		2				
PERIOD	INCLUDING FNMA-GNMA	TOTAL	COMMERCIAL BANKS	MSB's	S & L's	INSURANCE COMPANIES	FNMA-GNMA
		-	Not Sea	sonally A	Adjusted		
		16 007	2,462	1,845	10,254	2,348	4,909
1970	21,736	16,827		3,938	23,919	1,221	2,388
1971	41,647	39,259	9,940	5,377	31,932	1,452	2,026
1972	57,587	55,561	16,800		25,552	4,278	3,300
1973	58,372	55,072	19,600	5,642		5,078	6,222
1974	42,748	36,526	11,700	2,170	17,578	3,078	0,222
1974 - Oct.	2,419	1,655	500	45	565	545	764
Nov.	1,992	1,476	400	79	522	475	516
Dec.	2,255	1,082	500	- 22	595	729	453
1975 - Jan.	1,311	860	100	66	426	268	451
Feb.	1,586	1,512	-100	100	1,109	403	74
Mar.	2,329	1,942	0	70	1,614	258	387
Apr.	3,458	3,268	400	132	2,285	451	190
	3,966	3,909	300	181	3,184	244	57
May	4,406	4,364	500	286	3,425	153	42
June July	4,400	4,504	200	200	3,113		
,			Seasor	ally Adju	ısted		
	- 1 - 1					•	
1974 - Oct.	2,847	2,205	533	98	1,037	537	642
Nov.	2,461	1,973	509	67	985	412	488
Dec.	1,986	1,456	734	-102	629	195	530
1975 - Jan.	2,612	2,106	447	170	1,154	335	506
Feb.	2,827	2,628	184	242	1,646	556	199
Mar.	2,469	1,908	53	47	1,411	397	561
Apr.	3,519	3,128	384	166	2,015	563	391
May	3,488	3,307	33	149	2,769	356	181
June	3,209	3,144	167	156	2,655	166	65
July	3,209	3,144	175	130	2,742		

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 Altonianal Mortgage Association, and thereafter by FMMA and the Government National Mortgage Association. Data for mutual savings banks and for Life Insurance companies may differ somewhat from those derived from regular quarterly series because of minor conceptual differences for which adjustments are not made in the monthly series. Altogether, these groups accounted for 83 per cent of the net increase estimated for all holders in 1974.

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

		·			,		,
	2	2	RESIDENTIAL		3	MULTIFAMILY	
QUARTER	TOTAL	TOTAL	1- to 4-	MULTI-	COMMERCIAL	& COMMERCIAL	FARM
			FAMILY	FAMILY		COMMERCIAL	
1000 -	00.7	1	16.0				
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
10/0 7	20.0	22.0	10 /	4.4	1		1
1969 - I	32.0	23.8	19.4		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
IA	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
	1			0.0	0.0	13.4	
1971 - I	37.3	27.4	19.4	8.0	7.7	15.7	2.2
II	47.7	35.5	26.2	9.4	9.8	19.2	2.4
111	52.3	38.5	28.6	9.9	11.5	21.4	2.3
IV	54.2	41.2	31.3	9.9	10.5	20.4	2.5
	1				10.5	2014	2.5
1972 - I	62.8	46.1	37.7	8.4	14.1	22.5	2.6
II	64.9	47.0	37.4	9.6	15.3	24.9	2.6
III	65.1	47.1	38.0	9.1	15.3	24.4	2.6
IV	68.3	49.5	40.0	9.5	16.3	25.8	2.5
	1 1			1	j	l	
1973 - I	83.4	63.1	53.1	10.0	16.3	26.3	4.1
II	75.6	53.9	44.0	9.9	17.8	27.8	3.8
III	71.3	51.4	41.8	9.6	16.3	25.9	3.6
IV	57.9	38.3	31.7	6.5	15.0	21.5	4.6
	1 1				}	i	
1974 - I	58.5	39.5	32.1	7.4	15.4	22.7	3.6
, II	65.3	44.0	37.1	6.8	17.3	24.1	4.0
III	50.0	35.7	27.5	8.2	9.0	17.2	5.3
IV	38.6	23.7	17.3	6.4	7.6	14.0	7.3
	1 1			1	ı	1	
1975 - I	35.2	26.0	21.3	4.8	4.4	9.2	4.8
	1			ł	ı	1	

NOTES:

1 Derived from data on mortgage debt outständing 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 nondarm mortgage debt by type of property, where not available, and interpolations and extrapolations, where required, estimated mainly by Federal Reserve.

THE STATE OF THE PARTY OF THE STATE OF THE S

- 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 1			STARTS			COMPLETION	S	MOBILE
F	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 1970		1,324 1,352	626 647	698	1,467	811	656	1,399	808	592	413
1971		1,925	906	705 1,018	1,434	813	621	1,418	802	617	401
1972		2,219	1,033	1,186	2,052 2,357	1,151	901	1,706	1,014	692	497
1973		1,820	882	937	2,337	1,309	1,048	1,972	1,143	828	576
1974		1,074	644	431	1,338	1,132 888	914 450	2,005	1,166	838	580
1975 -	Jan.	689	508	182	999	739	260	1,535	964	571	185
	Feb.	701	515	186	1,000	733	267	1,320	770	550	219
	Mar.	677	503	173	985	775	210	1,305	734	571	199
	Apr.	837	603	234	980	762	218	1,211	756	455	194
	May	912	658	254	1,130	887	243	1,276	8 32	444	224
	June	949	679	270	1,094	884	210	1,148	771	377	210
	July	1,042	711	331	1,239	932	307	1,206	865	341	
	Aug.	985	715	270	1,260	977	283	1,206	805	341	225
											1
		}									
											ţ
		ĺ		. 1			1				1

NOTES:

Private building permits (for 14,000 areas with permit systems, excluding farm), starts, and completions are Census Bureau data. A dwelling unit is started when excavation begins, In the case of apartment buildings, all units are considered started at that time, however, all such units are considered completed when more than half of the units in the structure are ready for use. Private mobile home shipments are Mobile Home Manufacturers Association data converted to seasonally adjusted annual rate by Census Bureau.

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

AVERAGE RATES AND YIELDS ON HOME MORTGAGES

		PRIMARY	NAL LOANS MARKET			HA) INSURED CONDARY MAR		SPREAD BETWEEN RETURNS ON	NEW Aaa
	NEW H	OMES	EXISTING	HOMES		NEW HOMES		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)	BOND YIELD (IN PER CENT)
1973 - High Low	8.95 7.70	107 31	8.95 7.75	107 37	9.18 7.55	130 14	9.4 2.2	21 -23	8.36 7.38
1974 - High Low	9.80 8.55	45 -70	9.80 8.60	50 -70	10.38 8.54	44 -25	6.3 2.3	1 -70	10.46 8.10
1974 - Oct. Nov. Dec.	9.70 9.55 9.45	-33 -13 n.a.	9.70 9.60 9.45	- 33 - 8 n.a.	10.13 n.a. 9.51	10 n.a. n.a.	4.6 n.a. 3.8	-43 n.a. - 6	10.03 9.68 n.a.
1975 - Jan. Feb. Mar. Apr. May June July	9.15 9.05 8.90 9.00 9.05 9.00	15 11 -70 -66 -57 -37 -25	9.20 9.05 8.95 9.05 9.10 9.05 9.05	20 11 -65 -61 -52 -32 -20	8.99 8.84 8.69 n.a. 9.16 9.06 9.13	- 1 -10 -91 n.a. -46 -31 -12	3.8 2.6 5.4 n.a. 5.0 4.3 4.8	16 21 21 n.a. -11 - 6 -13	9.00 8.94 9.60 9.66 9.62 9.37 9.25

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 bild 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.

Table 16

FNMA AUCTION RESULTS HOME MORTGAGE COMMITMENTS

		GOV	ERNMENT-UNDERV	VRITTEN	CONVENTIONAL				
DATE OF			MOUNT NS OF DOLLARS)	AVERAGE YIELD		OUNT OF DOLLARS)	AVERAGE YIELD		
		OFFERED	ACCEPTED	TIELD	OFFERED	ACCEPTED	HELD		
1974 - High		1155 (3/2	25) 333 (3/25)	10 50 (0/0)	164 (4/18)	63 (4/8)	10.71 (9/9)		
Low			18) 18 (11/18)						
1975 - Jan.	13	25.3	21.2	9.37	17.9	14.9	9.50		
	27	41.4	28.6	9.12	11.1	10.6	9.39		
Feb.	10	24.6	18.1	8.98	14.8	9.1	9.20		
	24	36.2	23.8	8.87	20.0	9.1	9.04		
Mar.	10	99.2	60.1	8.78	34.4	22.1	8.96		
	24	460.5	321.4	8.85	60.7	35.8	9.00		
Apr.	7	551.6	277.2	8.98	99.8	44.6	9.13		
	21	470.9	247.3	9.13	79.2	64.8	9.26		
May	5	525.5	280.4	9.29	69.8	43.9	9.43		
	19	165.6	115.0	9.25	46 .4	38.4	9.41		
June	2	172.5	80.4	9.14	51.2	27.1	9.26		
	16 30	73.4	38.6	9.06	28.5	15.7	9.21		
		358.7	246.9	9.07	67.5	47.3	9.18		
July	14 28	333.2 415.8	174.9 247.7	9.10 9.17	71.4 56.5	35.8	9.20		
		-		1	20.2	34.5	9.26		
Aug.	11	578.7	365.5	9.32	96.9	48.9	9.38		
	25	643.1	223.0	9.50	98.5	31.0	9.55		
Sept.	8	530.1	197.7	9.70	96.9	43.9	9.75		
				.					
	1			1					

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 FMMA stock purchase and holding requirements on 4-month commitments. Mortgage amounts offered by bidders related to trad eligible bids received.