Capital Market Developments

August 25, 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

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SYMBOLS

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

YIELDS, VOLUME AND RECEPTION

		CORP	ORATE BOND MA	RKET	
	YIEI	.DS		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)
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	9.49r	235	90	33
22	9.53p	9.53p	342	. 95	4
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		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
Aug. 1 8	6.40	7.16	664	83	146 r
15	6.40	7,17	442	69	215
22	6.40	7.18	685	85	207
					* - 1

- 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.

HIGH GRADE BOND YIELDS

DATE	NEW ISSUE Ass Utility	RECENTLY OFFERED 2 Ass 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)	8.54 (8/22)	7.22 (7/24)
Low	8.89 (2/7)	9.06 (2/28)	8.57 (2/28)	7.63 (2/21)	6.27 (2/13)
1975 - July 4	9.62	9.30	8.82	8.13	6.96
11	9.38	9.45	8.84	8.18	6.98
18	9.53	9.57	8.82	8.13	7.09
25	9.25	9.33	8.85	8.18	7.22
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	9.49r	8.95r	8.50r	7.17
22	9.53p	9.53p	8.96p	8.54p	7.18
			• .		

- 1 Federal Reserve series of implied yield on newly issued, Asa-rated utility bond with 5-year cell 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 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
	1975	1974	1973	1975	1974	1973
January	5,379	3,328	2,327	2,361	2,255	1,977
ebruary	4,526	2,687	1,962	2,301	2,003	1,515
March	5,368	3,217	3,933	2,088	2,003	2,467
waren	3,300	3,217	3,933	2,000	2,025	2,407
\pril	4,407	3,060	2,497	2,384	2,397	1,826
/lay		3,164	2,543	2,858	2,304	1,939
une		2,981	3,578	2,945	2,166	2,152
uly		3,257	2,631		1,459	2,028
ugust		2,666	1,806		1,106	1,657
eptember		1,617	1,915		1,701	1,750
		. 2,02,	2,723		1,701	1,750
ctober		4,609	3,398	1	2,860	2,313
ovember		3,746	3,563	1	2,483	2,257
ecember		3,505	3,238		1,479	2,089
,	15,274	9,232	8,222	6,771	6,283	5.959
2	,,	9,205	8,618	8,187	6,867	5,917
3		7,540	6,352	0,107	4,266	5,435
4		11,860	10,199		6,822	6,659
t Half						-
Otrs.		18,437	16,840		13,150	11,876
ear		25,977	23,192	1	17,416	17,311
Jai		37,837	33,391	1	24,238	23,970
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- 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

		GROS	S PROCEEDS	BY TYPE OF	ISSUE		GROSS	PROCEEDS	BY TYPE OF	ISSUER
PERIOD		ВО	NDS	COMMON	N	MEMO				
FERIOD	TOTAL	PUBLICLY	PRIVATELY	AND PREFERRED	ISSUES	INCLUDED	MANUFAC- TURING	PUBLIC UTILITY	CATIONS	OTHER ISSUERS
		OFFERED	PLACED	STOCK	FOREIGN	CONVERTIBLE	TORING	OTILITY	CATIONS	IOOOLING
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	1.2	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
Ju1y	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	1,267
Feb.	4,526	3,201	703	622	610		1,675	1,957	125	771
Mar.	5,368	3,971	500	897	175		2,479	1,507	317	1,066
Apr.	4,407	2,771	360	1,276	135	130	1,706	1,408	561	732
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NOTES

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Federal Reserve Bank of St. Louis

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

August 4, thru August 22, 1975

ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE	OFFERING YIELD	MOODY'S RATING
CORPORATE Interstate Power Kansas City Power & Light Harnischfeger Corp. Crocker Nat'l Corp. Tucson Gas & Electric Commonwealth Edison Co. Philadelphia Electric Ohio Electric Co. Public Service of Indiana Northern States Power Big Three Ind. Inc. North American Philips Corp. Southwestern Electric Power Co. British Petroleum Co. British Petroleum Co. Pennsylvania Electric Co. Norfolk & Western RR Dayton Power & Light Pfizer Inc. Pfizer Inc. Central Maine Power	Com stk Com stk Com stk Com stk Com stk Ist mtge Ist mtge Ist mtge Com stk Com stk Com stk Com stk Com stk Com stk Tts Ist mtge Notes Debt Ist mtge Equip tr Ist mtge S.F. debt Notes Ist mtge	16.5 20.4 23.4 33.8 27.6 125.0 80.0 75.0 80.0 40.3 47.7) 28.6 40.0 50.0 100.0 45.0 110.6 45.0 100.0	1983 2000 1983 2005 	9.00 11.00 11.00 9.60 		 Aaa/Bab+ Aa Aa Aa Aa AA Aa AA Aa AA

NOTES:

· Rights offering.

and set or requirity 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

August 4, thru August 22, 1975

ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE	OFFERING YIELD	MOODY'S RATING
CORPORATE						
Minnesota Power & Light Co. Puget Sound Power & Light Co. Pennsylvania Power & Light Portland General Electric	lst mtge lst mtge Pfd stk Com stk	35.0 30.0 50.0 31.3	2005 1985 	10.50 10.45 11.00	10.50 10.45 11.00	A Baa/BBB Baa

Table 5B

INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY 1

August 4, thru August 22, 1975

ISSUER	TYPE	2 AMOUNT (MILLIONS OF DOLLARS)	MATURITY	NET INTEREST COST	OFFERING YIELD	MOODY'S RATING
STATE AND LOCAL						
Dade Co., Fla.	Rev	25.0	1978		7.50	A
Pennsylvania, State of	G.O.	180.0	1977-1995	6.78	4.80-7.25	A-1
New Hampshire Educ. & Health Fac.						
Auth.	Rev	4.0	1979-1985	8.91	6.75-8.00	Α.
New Hampshire Educ. & Health Fac.				•		
Auth.	Rev	10.4	2003	8.91	8.25 -9 .00	A
Phoenix Union H.S.D. #210, Ariz.	G.O.	14.8	1980-1983	5.75	5.25-5.75	Aa.
Maricopa Co. Indust. Dev. Auth.,	1 .					
Ariz.	Rev	2.9	1976-1985	9.26	6.00-7.90	A-1
Maricopa Co. Indust. Dev. Auth.,						
Ariz.	Rev	6.5	1995	9.26	8.75	A-1
Maricopa Co. Indust. Dev. Auth.,						
Ariz.	Rev	15.1	2005	9.26	9.25	A-1
Marshall Co., Ky.	Rev	15.0	2000	8.30	8.25	A
Illinois Indust. Pollution Cont.	`		•			
Auth.	Rev	10.0	1985	8.24	6.75	A
Illinois Indust. Pollution Cont.						
Auth.	Rev	35.0	2000	8.24	8.25	A
New York State Dormitory Auth.	Rev	23.0	1977	10.57	10.00	A-1
S. Dakota Building Auth.	Rev	17.5	1976-1993	7.39	5.00-7.50	A-1
Colorado Springs, Colo.	Rev	47.4	1978-2005	7.43	5.00-7.50	Aa
Houston, Texas	G.O.	25.0	1976-1995	5.80	3.90-6.30	Aaa
ी का भिन्दिक्षिके अन्त						

- 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.

INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY

August 4, thru August 22, 1975

ISSUER	TYPE	AMOUNT (MILLIONS OF	MATURITY	NET INTEREST	OFFERING YIELD	MOODY'
		DOLLARS)		COST	YIELD	RATING
STATE AND LOCAL						
Morristown Indust. Dev. Bd. Tenn.	Rev	17.0	2000	8,51	8.40	Α
Nebraska Public Power Dist.	Rev	23.5	1977-2004	.7.38	4.75-7.60	A-1
Georgia, State of	G.O.	39.0	1976-2000	6.19	4.00-6.65	Aaa
Chicago School Dist., Ill.	G.O.	65.0	1977-1990	6.76	4.90-7.40	A-1
St. Petersburg, Fla.	Rev	15.0	1976-1995	7.10	4.75-7.35	A-1
Saugus, Mass.	Rev	13.9	1977-1985		5.75-7.00	Α
Saugus, Mass.	Rev	16.1	1994		8.00	A
Trinity River Auth. Texas	Rev	17.4	1978-1999	7.15	5.00-7.60	A
Los Angeles Co. Flood Control Dist.,						
Calif.	G.O.	10.0	1991-1995	5.93	6.05-6.20	Aaa
Municipal Assistance Corp., N.Y.	Rev	70.0	1980	11.03	10.00	A
Municipal Assistance Corp., N.Y.	Rev	65.0	1981	11.03	10.50	A
Municipal Assistance Corp., N.Y.	Rev	140.0	1983	11.03	11.00	A
Austin, Tex.	Rev	26.0	1987-2000	7.29	6.50-7.55	Äа
Philadelphia Mun. Hosp. Auth.	Rev	11.8	1979-1990	8.05	6.10-7.70	Aa
Philadelphia Mum. Hosp. Auth.	Rev	6.8	1995	8.05	8.00	Aa
Philadelphia Mun. Hosp. Auth.	Rev	2.0	1997	8.05	8.09	Aa
Philadelphia Mun. Hosp. Auth.	Rev	13.4	2008	8.05	8.25	Aa
Birmingham Medical Clinic Bd., Ala.	Rev	5.0	1977-1990	8.45	7.80-8.00	Aa
Birmingham Medical Clinic Bd., Ala.	Rev	17.7	2005	8.45	8.38	Aa
Platte River Power Auth., Colo.	Rev	8.7	1981-1995	8.08	6.00-7.60	A
Platte River Power Auth., Colo.	Rev	5.7	2000	8.08	7.88	A
Platte River Power Auth., Colo.	Rev	20.6	2010	8.08	8.13	A
Gulf Cosst Waste Disposal Auth., Tex.	Rev	3.0	1985	8.16	6.50	A
Gulf Coast Waste Disposal Auth., Tex.	Rev	19.0	2005	8.16	8.20	A
Nassau Co., N.Y.	G.O.	31.6	1976-2004	7.18	5.35-7.70	A-1
Bridgeport, Conn.	G.O.	13.0	1976-1995		4.40-6.90	Aa
Wayne Co., Mich.	G.O.	16.0	1984-2000		6.60-7.50	A
Detroit Bldg. Auth., Mich.	G.O.	20.0	1979-1994	9.90	8,50-9,63	Baa

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Table 6A

FORTHCOMING INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY 1

as of August 22, 1975

ISSUER	ТҮРЕ	AMOUNT (IN MILLIONS OF DOLLARS)	APPROXI DATE OF OF	
CORPORATE				
General Telephone Co. of Wisconsin	ı 1st mtge	20.0	August	25
Wisconsin Gas	Pfd stk	16.0	August	26
Niagara Mohawk Power	Com stk	36.0	August	26
Niagara Mohawk Power	Pfd stk	30.0	August	26
Niagara Mohawk Power	Gen mtge	50.0	August	26
Mississippi Power & Light	1st mtge	25.0	August	26
Ashland Oil Inc.	SF debt	100.0	August	27
Puget Sound Power & Light	Com stk	19.0	August	27
Inland Steel Co.	1st mtge	100.0	August	
Mead Corp.	SF debt	100.0	August	
Vestern Union Tele. Co.	Notes	50.0	August	
Armco Steel Corp.	Notes	21.0	August	
Pan American Bancshares	Notes	20.0	August	
Cities Service Co.	SF debt	150.0	August	
Thirlpool Corp.	SF debt	75.0	August	
lew England Power	Pfd stk	25.0	September	3
acific Power & Light	Com stk	60.0	September	_
tchison, Topeka & Santa Fe Railwa	y Equip tr	15.0	September	
eneral Tele. Co of Kentucky	Pfd stk	15.0	September	
nion Pacific Railroad Co.	Equip tr	40.0	September	
nion Pacific Railroad Co.	Equip tr	20.0	September	
lorida Power & Light Co.	1st mtge	75.0	September	ģ
altimore & Ohio RR	Equip tr	10.5	September	ģ
eneral Public Utilities	Com stk (rts)	80.0	September	10
oledo Edison	Pfd stk	30.0	September	10
ouisiana Power & Light	1st mtge	50.0	September	10
onnecticut Light & Power	Pfd stk	20.0	September	11
onnecticut Light & Power	1st mtge	40.0	September	11
ndianapolis Power & Light	1st mtge	80.0	September	11
eading & Bates Offshore Drilling	200 200	00.0	sehremmer	11
Co.	Com stk	24.6	September	15
outhern Ry Co.	Equip tr	15.0	September	16
cson Gas & Electric	Pfd stk	25.0	September	16
niladelphia Electric	Com stk (rts)	80.0	September	17
ountain State Tele. & Tele. Co.	Notes	250.0	September	17
shington Natural Gas Co.	1st mtge	20.0	September	17
lorida Power	Com stk	30.0	September	18
ndiana & Michigan Electric	Pfd stk	30.0	September	18

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

FORTHCOMING INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY 1

as of August 22, 1975

ISSUER	TYPE	AMOUNT (IN MILLIONS OF DOLLARS)	APPROXIMA DATE OF OFFE	
CORPORATE				
*Missouri Pacific RR Co.	Equip tr	12.9	September	18
Shenandoah Oil Corp.	Conv debt	20.0	September	18
Long Island Lighting Co.	1st mtge	90.0	September	18
Indiana & Michigan Electric Co.	1st mtge	50.0	September	18
Illinois Power	Com stk	40.0	September	23
Kentucky Utilities	Pfd stk	20.0	September	23
Western Maryland Railway	Equip tr	11.0	September	23
Massachusetts Electric Co.	1st mtge	40.0	September	23
Alabama Power Co.	1st mtge	35.0	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
Metropolitan Edison Co.	1st mtge	45.0	September	25
Long Island Lighting Co.	Com stk (rts)	60.0	September	26
*Michigan Wisconsin Pipeline	Pfd stk	50.0	September	30
Hartford Electric Light & Power Co.	1st mtge	30.0	September	30
*Alza Corp.	Com stk (rts)	20.0	September	
South Carolina Electric & Gas	Pfd stk	15.0	September	9
Raychem Corp.	Com stk	32.0	September	
Allied Finance Co.	Notes	20.0	September	
Kewanee Industries Inc.	SF debt	45.0	September	
Wisconsin Gas Co.	1st mtge	20.0	September	
Mitsui & Co.	Conv debt	50.0	September	
*Archer Daniels Midland Co.	Com stk	63.0	INDEF	2
Barnett Banks of Fla., Inc.	Notes	50.0	INDEF	
Emerson Electric Co.	Notes	50.0	INDEF	
First Maryland Bancorp	Notes	25.0	INDEF	1.0
Texas Gas Transmission Co.	Debt	40.0	INDEF	
Chesapeake & Ohio RR	Equip tr	15.0	INDEF	
Van Dyk Research Corp.	SF debt	10.0	INDEF	45
Other				*
Nova Scotia Power Corp.	Debt	50.0	September	4
Postponements	CT John	75.0	A	
Montgomery Ward & Co., Inc.	SF debt	75.0	August	
New Jersey Bell Tele.	Debt	75.0	August	
Southern Natural Gas Co.	SF debt	60.0	August	
Pacific Gas & Electric	1st mtge	175.0	September	
*First Maryland Bancorp	Notes	25.0	September	
*Macy Credit Corp.	Debt	50.0	September	

FORTHCOMING INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY 1

as of August 22, 1975

ISSUER	ISSUER TYPE		APPROXIMATE DATE OF OFFERING	
CORPORATE				
Postponements				
Consol Edison Co. of New York	1st mtge	80.0	INDEF	
Arkansas Louisiana Gas Co.	1st mtge	60.0	INDEF	
Wisconsin Electric Power Co.	1st mtge	60.0	INDEF	
J. P. Morgan & Co.	Notes	150.0	INDEF	
California Federal S&L	1st mtge	50.0	INDEF	
Other Postponements				
European Investment Bank	Notes	50.0	August	
European Investment Bank	Notes	50.0	August	

Table 6B

FORTHCOMING INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY 1

as of August 22, 1975

ISSUER	ТҮРЕ	AMOUNT (IN MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERIN	
STATE & LOCAL				
Minnesota Higher Educ. Comm.	Rev	16.0	August	25
*Hawaii, State of	G.O.	75.0	August	26
Florida State Bd. of Education	Rev	28.5	August	26
*Eugene, Oregon	Rev	59.0	August	27
*Jay, Maine	Rev	12.0	August	28
Louisa Indust. Dev. Auth., Va.	Rev	26.0	August	28
*Aurora, Colo.	G.O.	12.0	September	3
Louisiana, State of	G.O.	75.0	September	4
Ector Co., Texas	G.O.	15.4	September	8
Port of Seattle, Wash.	G.O.	16.0	September	9
Oklahoma City, Okla.	G.O.	25.9	September	9
Mississippi, State of	G.O.	50.0	September	9
Mississippi, State of	G.O.	10.0	September	9
*Albuquerque, New Mexico	G.O.	10.0	September	15
Postponement				
Minmeapolis-St. Paul Metro. Council	G.O.	52.4	August	26

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.

Table 7
STOCK PRICES AND VOLUME

DATE			STOCK PRICES	1	1	TRADING VOLUME	2
	NYSE INDEX	BJ INDUSTRIALS	AMEX 4	NASDAQ	NYSE	AMEX	NASDAQ
L973 - High	65.48 (1/11)	1051.50 (1/11)	130.47 (1/11)	136.84 (1/11)	26.0 (9/20)	5.5 (1/12)	11.3 (1/11)
Low	49.12 (12/13)	788.31 (12/5)	85.26 (12/20)	89.12 (12/13)	9.0 (8/20)	1.4 (8/20)	3.5 (8/27)
1974 - High	53.37 (3/13)	891.66 (3/13)	102.01 (3/14)	96.53 (3/15)	24.9 (1/3)	4.4 (1/3)	7.5 (1.3)
Low	32.89 (10/3)	577.60 (12/6)	58.29 (12/9)	54.87 (10/3)	7.5 (7/5)	.9 (9/26)	2.8 (7/5)
1975 - High	51.24 (7/15)	881.81 (7/15)	96.86 (7/15)	88.00 (7/15)	35.2 (2/13)	4.2 (2/21)	8.1 (2/13)
Low	37.16 (1/8)	632.04 (1/2)	62.20 (1/2)	60.70 (1/2)	10.6 (8/15)	1.2 (8/18)	3.6 (1/20)
1975 June 6 13 20 27	49.19 48.20 49.39 50.66	839.64 816.96 855.44 873.12	90.69 89.43 91.08 92.94	84.77 83.43 85.24 86.50	24.7 19.0 19.9 22.5	3.4 2.4 2.1 3.1	7.2 6.2 6.0 6.3
July 4	50.45	871.79	92.60	86.20	19.3	2.6	6.0
11	50.71	871.09	95.27	87.20	22.5	3.4	6.2
18	50.07	862.41	95.67	87.02	22.8	3.3	6.5
25	47.87	834.09	91.14	83.60	18.6	2.4	5.8
Aug. 1	47.10	826.50	89.23	81.92	15.6	1.8	4.9
8	45.92	817.74	85.86	79.55	13.7	1.6	4.6
15	46.02	825.64	86.16	78.58	12.4r	1.4	4.4r
22	44.85	804.76	83.58	76.45	15.3	1.6	4.7
•				•			

- 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 weakly avarages of daily figures (millions of shares).
- 3 12/31/86 = 50
- 4 Based on average price change until September 4, 1973; thereefter, based on market value of shares listed.

SECURITY CREDIT

	REGULATED	MARGIN CREDIT E	XTENDED BY	UNREGULATED NONMARGIN
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	5,010r	146	n.a.	n.a.
July	5,320		1	
			1	
ANGE IN OUTSTANDING	(} {		1	
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	-2	-35	11
1975 - Jan.	120	-3	-8	-145
Feb.	170	2	-18	-22
Mar.	60	-2	14	-15
Apr.	180	4	-20	- 3
May	340	2	-5	-2
June	230	6	n.a.	n.a.
July	310		1	
	1		1	•
+			1	
	1			

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

SAVINGS FLOWS AT NONBANK THRIFT INSTITUTIONS
IN MILLIONS OF DOLLARS

	MUTUA	L SAVINGS B	ANKS	SAVINGS	& LOAN ASSO	CIATIONS		TOTAL	
	REGULAR	DEPOSITS 1	NET 2	SHARE (CAPITAL	NET 2	DEPC	SITS	NET 2
DATE	NET FLOW	ANNUAL 3 GROWTH RATE	NEW MONEY	NET FLOW	ANNUAL 3 GROWTH RATE	NEW MONEY	NET FLOW	ANNUAL 3 GROWTH RATE	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	16,008	7.0	4,669	18,917	5.8	1,847
1974 - February	521		341	1,824		1,697	2,345		2,038
March	1,240		308	4,165		1,751	5,405		2,059
April	-441		-645	-218		-340	-659	·	-985
May	6		-182	511		420	517		233
June	769		-370	2,685		16	3,454		-354
1975 February	909	:	708	3,297		3,114	4,206		3,822
March	2,052		1,029	6,493		3,690	8,545		4,719
April	626		395	2,858		2,673	3,484		3,068
May	1,143		930	3,895		3,690	5,038		4,620
June p/	1,900		700	6,218		3,086	8,118		3,786
				SEASO	NALLY, ADJU	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	
Mayp/	1,352	15.9		4,331	20.2		5,683	19.0	
June p/	1,559			5,013	22.9		6,572	21.6	

- 1 Regular deposits at mutual savings banks exclude items such as Christmas olub and certain easyw 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 essociations only, which represent 96 per cent of industry total resource
- 3 Annual growth rate for monthly data is the annualized monthly percentage increase in deposits.

Table 10

MORTGAGE COMMITMENTS AT SELECTED THRIFT INSTITUTIONS

BILLIONS OF DOLLARS, SEASONALLY ADJUSTED

	OUTS	TANDING COMM	ITMENTS		NET CHANGE	
PERIOD	TOTAL	ALL SAVINGS & LOAN ASSOCIATIONS	MUTUAL SAVINGS BKS (N.Y. STATE)	TOTAL	ALL SAVINGS & LOAN ASSOCIATIONS	SAVINGS BK
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.	25.4	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	77	12
June	23.7	19.3	4.4	21	15	06
July	23.1	18.8	4.3	67	56	11
Aug.	22.2	18.0	4.2	92	75	17
Sept.	21.0	17.0	4.0	-1.15	-1.00	15
Oct.	20.0	16.1	3.9	-1.06	90	16
Nov.		15.9	3.7	41	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	16.4	3.1	.20	.33	13
Apr.	19.7	16.7	3.0	.20	.30	10
May	18.5	15.6	2.9	-1.08	-1.02	06
June	18.0	15.1	2.9	,61	54	06
July	17.3	14.5	2.8	64	60	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	12.1	2.3	54	44	10
Dec.	14.4	12.2	2.2	03	.14	11
1975 - Jan.	14.4	12.3	2.1	04	.06	10
Feb.	14.4	12.6	1.8	.05	. 3,0	25
Mar.	15.2	13.2	2.0	• 71	. 60	.11
Apr.	16.2	14.2	2.0	1.13	1.07	.06
May	16.9	14.8	2.1	.73	.62	
June	17.1	15.0	2.1	.73 .27		.11
Jule	17.1	13.0	2.1	.21	.20	.07
			1			

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 total breause of rounding IN MILLIONS OF DOLLARS

	TOTAL	INT	ERMEDIATE AND	LONG-TERM	SSUES	FNMA
PERIOD	INCLUDING SHORT-TERM DISCOUNT NOTES	TOTAL	FHLB	FHLMC	FNMA	SHORT-TERM DISCOUNT NOTES
1973 - July	+1,475	+1,528	+998		+530	-53
Aug.	+1,693	+1,349	+1,349			+344
Sept.	+1,910	+1,850	+1,500	· · ·	+350	+60
Oct.	+1,946	+1,950	+1,300		+650	-4
Nov.	+11	-150		-150		+161
Dec.	+598	+256			+256	+342
974 - 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
975 - Jan.	-242	-5	-4		-1	-237
Feb.	-659	-254	-554	+300	õ	-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	Ō	+600	-348
July p	+165	+300	0 .	Ō	+300	-135
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Notes:

Based on data from the Treasury Survey of Ownership.

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

Table 12

NET CHANGE IN MORTGAGE HOLDINGS

IN MILLIONS OF COLLARS

,	TOTAL		FINANC	IAL INSTIT	UTIONS		1
PERIOD	INCLUDING FNMA-GNMA	TOTAL	COMMERCIAL BANKS	MSB's	S & L's	INSURANCE COMPANIES	FNMA-GNMA
			Not Sea	sonally	Adjusted		
1970	21,736	16,827	2,462	1,845	10,254	2,348	4,909
1971	41,647	39,259	9,940	3,938	23,919	1,221	2,388
1972	57,587	55,561	16,800	5,377	31,932	1,452	2,365
1973	58,372	55,072	19,600	5,642	25,552	4,278	3,300
1974	42,748	36,526	11,700	2,170	17,578	5,078	6,222
1974 - Oct.	0 / 10	1 (55			-		
	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.	1,313	862	100	66	428	268	451
Feb.	1,588	1,514	-100	100	1,111	403	74
Mar.	2,333	1,946	. 0	70	1,618	258	387
Apr.	3,458	3,268	400	132	2,285	451	190
May	3,964	3,907	300	181	3,182	244	57
June	4,416	4,374	500	286	3,435	153	42
	,	1,074		ally Adj		155	72
1974 - Oct.	2,847	2,205	533	98	1 007	507	
Nov.	2,461	1,973	509		1,037	537	642
Dec.	1,986	1,456		67	985	412	488
Dec.	1,986	1,456	734	-102	629	195	530
1975 - Jan.	2,614	2,108	447	170	1,156	335	506
Feb.	2,829	2,630	184	242	1,648	556	199
Mar.	2,473	1,912	53	47	1,415	397	561
Apr.	3,519	3,128	384	166	2,015	563	391
May	3,486	3,305	33	149	2,767	356	181
June	3,219	3,154	167	156	2,665	166	65.
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- 1 Monthly data for commercial banks based on Federal Reserve estimates benchmarked to Call Report data on real estate loans outstanding as revailable. 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 theresfare by FNMA and the Government National Mortgage Association. Data for mutual savings banks and for Life Insurance companies may differ somewhat from those derived from regular quarterly series because of minor conceptual differences for which adjustments are not made in the monthly series. Altogether, these groups accounted for 89 per cent of the net increase estimated for all holders in 1972.
- 2 Beginning January 1972 data reflect activity in limited amount of conventional mortgages.

Table 13

NET INCREASE IN MORTGAGE DEBT OUTSTANDING

IN BILLIONS OF DOLLARS, SEASONALLY ADJUSTED ANNUAL RATES

	1	2	RESIDENTIAL		3	MULTIFAMILY		
QUARTER	TOTAL	TOTAL	1- to 4- FAMILY	MULTI- FAMILY	COMMERCIAL	COMMERCIAL	FÀRM	
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		3.5	6.5	10.1	1.8	
IV	29.6	20.4	16.5	3.9	7.4	11.3	1.9	
		20.7	10.5	3.,	/	11	1.5	
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	
1070 7	20.7	.,,	<i>.</i> .					
1970 I	20.7	14.4	9.4 11.6	5.0 5.2	4.8	9.8	1.5	
II III	28.5	21.3	15.0	6.3	4.6	9.8	1.5	
IV	31.8	22.8	16.2	6.6	5.1 6.8	11.5 13.4	2.1	
14	31.0	22.0	10.2	0.0	0.0	13.4	2.2	
1971 - I	37.3	27.4	19.4	8.0	7.7	15.7	2.2	
II	47.7	35.5	26.2	9.4	9.8	19.2	2.4	
III	52.3	38.5	28.6	9.9	11.5	21.4	2.3	
IV	54.2	41.2	31.3	9.9	10.5	20.4	2.5	
1972 - I	62.8	46.1	37.7	8.4	14.1	22.5	2.6	
II	64.9	47.0	37.4	9.6	15.3	24.9	2.6	
III	65.1	47.1	38.0	9.1	15.3	24.4	2.6	
IV	68.3	49.5	40.0	9.5	16.3	25.8	2.5	
1973 - I	83.4	63.1	53.1	10.0	16.3	26.3		
II	75.6	53.9	44.0	9.9	17.8	27.8	4.1 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	
	5	30.3	31.7	0.5	15.0	21.5	4.0	
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	
.975 - I p	34.9	25.8	21.1	4.7	4.2	8.8	4.7	

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 Noting 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

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

IN THOUSANDS OF UNITS, SEASONALLY ADJUSTED ANNUAL RATES

		PERMITS 1			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
969	1,324	626	698	1 467	011					
970	1,352	647	705	1,467	811	656	1,399	808	592	413
971	1,925	906		1,434	813	621	1,418	802	617	401
972	2,219	1,033	1,018	2,052	1,151	901	1,706	1,014	692	497
973	1,820		1,186	2,357	1,309	1,048	1,972	1,143	828	576
974		882	937	2,045	1,132	914	2,005	1,166	838	580
374	1,074	644	431	1,338	888	450				I
975 - Jan.	689	508	182	999	739	260	1,535	964	F 7.1	105
Feb.	701	515	186	1,000	733	267			571	185
Mar.	677	503	173	985	775	210	1,320 1,305	770	550	219
Apr.	837	603	234	980	762	218		734	571	199
May	912	658	254	1,130	887	243	1,211	756	455	194
	i	050,	254	1,130	807	243	1,265	823	442	
June	949	679	270	1,088	879	209	1,107	735	372	224
July	1,007	691	316	1,238	927	311				210
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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 at that tilm; however, all such units are acconsidered 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.

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

http://fraser.stlouisfed.org/

Federal Reserve Bank of St. Louis

AVERAGE RATES AND YIELDS ON HOME MORTGAGES

			ONAL LOANS Y MARKET		HUD(FI	IA) INSURED ONDARY MA	LOANS RKET	SPREAD BETWEEN		
	NEW H	OMES	EXISTING	HOMES		NEW HOMES	RETURNS ON CONVENTIONAL	NEW Ass UTILITY		
PERIOD	RATE (IN PER CENT)	SPREAD (BASIS POINTS)	RATE (IN PER CENT)	SPREAD (BASIS POINTS)	1 YIELD (IN PER CENT)	SPREAD (BASIS POINTS)	DISCOUNT (PERCENTAGE POINTS)	AND HUD(FHA) NEW HOME	BOND YIELD (IN PER CENT	
1973 - High	8.95	107	8.95	107	9.18	130	9.4	21	8.36	
Low	7.70	31	7.75	37	7.55	14	2.2	-23	7.38	
1974 - High	9.80	45	9.80	50	10.38	44	6.3	1	10.46	
Low	8.55	-70	8.60	-70	8.54	-25	2.3	-70	8.10	
1974 - Oct.	9.70	-33	9.70	-33	10.13	10	4.6	-43	10.03	
Nov.	9.55	-13	9.60	- 8	n.a.	n.a.	n.a.	n.a.	9.68	
Dec.	9.45	n.a.	9.45	n.a.	9.51	n.a.	3.8	- 6	n.a.	
1975 - Jan.	9.15	15	9.20	20	8.99	- 1	3.8	16	9.00	
Feb.	9.05	41	9.05	11	8.84	-10	2.6	21	8.94	
Mar.	8.90	-70	8.95	-65	8.69	-91	5.4	21	9.60	
Apr.	9.00	-66	9.05	-61	n.a.	n.a.	n.a.	n.a.	9.66	
May	9.05	-57	9.10	-52	9.16	-46	5.0	-11	9.62	
June	9.00	-37	9.05	-32	9.06	-31	4.3	- 6	9.37	
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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.

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 downpayment, prepaid in 15 years, for immediate delivery, are used.

Table 16

FNMA AUCTION RESULTS

FNMA AUCTION RESULTS HOME MORTGAGE COMMITMENTS

			GOV	ERNMENT-UNDERV	VRITTEN	 	CONVENTIONAL	
	DATE OF		(IN MILLIO	AMOUNT NS OF DOLLARS)	AVERAI YIELI	(IN MILLIONS		AVERAGE YIELD
			OFFERE	ACCEPTED		OFFERED	ACCEPTED	
1974 -	- High Low			25) 333 (3/25) .18) 18 (11/18)				10.71 (9/9) 8.47 (3/11)
1975 -	Jan.	13 27	25.3 41.4	21.2 28.6	9.37 9.12	17.9 11.1	14.9 10.6	9.50 9.39
	Feb.	10 24	24.6 36.2	18.1 23.8	8.98 8.87	14.8 20.0	9.1 9.1	9.20 9.04
	Mar.	10 24	99.2 460.5	60.1 321.4	8.78 8.85	34.4 60.7	22.1 35.8	8.96 9.00
.*	Apr.	7 21	551.6 470.9	277.2 247.3	8.98 9.13	 99.8 79.2	44.6 64.8	9.13 9.26
	May	5 19	525.5 165.6	280.4 115.0	9.29 9.25	69.8 46.4	43.9 38.4	9.43 9.41
,	June	2 16 30	172.5 73.4 358.7	80.4 38.6 246.9	9.14 9.06 9.07	51.2 28.5 67.5	27.1 15.7 47.3	9.26 9.21 9.18
	July	14 28	333.2 415.8	174.9 247.7	9.10 9.17	71.4 56.5	35.8 34.5	9.20 9.26
	Aug.	11	578.7	365.5	9.32	96.9	48.9 ;	9.38

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 (FRMA) commitment fees and FRMA stock purchase and holding requirements on 4-month commitments. Mortgage amounts offered by bidders relate to total eligible bids received.