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Capital Market Developments

March 17, 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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- 9 16 MORTGAGE MARKET

SYMBOLS

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

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YIELDS, VOLUME AND RECEPTION

			CORP	ORATE BOND MAR	RKET	
		YIEL	DS		VOLUME	
WEEK EN	DÍNG	NEW ISSUE 1 Aaa UTILITY	RECENTLY ² OFFERED Aaa UTILITY	GROSS 3 OFFERINGS (\$ MILLIONS)	PER CENT SOLD BY END OF WEEK	NEW ISSUES IN SYNDICATE (\$ MILLIONS)
1975 - Jan.	3		9.67			163
	10	9.62	9.45	699	98	14
	17	9.38	9.55	1,494	96	174
	24	9.45	9.47	474	92	130
	31	9.00	9.21	890	93	6
Feb.	7	8.89	9.12	760	99	0
	14	9.02	9.10	438	85	59
	21	9.04	9.08	770	82	128
	28	8.94	9.06r	1,156	81	244
Mar.	7	8.91	9.17r	850	92	266
	14	9.27p	9.33p	815	78	310

		.			
		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 - Jan. 3	6.70	7.08	26	66	117
10	6.60	6.99	500	- 92	75
17	6.55	6.90	410	84	88
24	6.10	6.59	361	84	66
31	6.00	6.54	667	95	48
Feb. 7	5.90	6.34	535	84	105
14	5.85	6.27	668	81	203
21	6.00	6.40	334	75 ·	192
28 .	6.10	6.55	724	88	165
Mar. 7	6.10	6.54	613	88	117
14	6.20	6.65	478	88	168
•	1	l			

- 1 Federal Reserve series of implied yield on newly issued, Aaa-rated utility bond with 5-year call protection.
- 2 Federal Reserve series of implied free-market yield on competitively bid Aaa-rated utility bond with 5-year call protection, released from price restrictions sometime during the last four weeks.
- 3 Estimated by F.R. on the basis of available data.
- 4 Corporate Market: Salomon Brothers Bond Market Roundup; Municipal Market: Weekly Bond Buyer. Data are adjusted by Federal Reserve when necessary to make coverage of this series consistent with the gross offerings series.

Table 2 **HIGH GRADE BOND YIELDS**

DATE	NEW ISSUE Aaa UTILITY	RECENTLY OFFERED 2 Aaa UTILITY	MOODY'S SEASONED 3 CORPORATE Asa	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)	5.54 (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	9.62 (1/10)	9.67 (1/3)	8.93 (1/3)	7.93 (1/3)	7.08 (1/2)
Low	8.89 (2/7)	9.06 (2/28)	8.57 (2/28)	7.63 (2/21)	6.27 (2/13)
1975 - Feb. 7	8.89	9.12	8.68	7.75r	6.34
14	9.02	9.10	8.63	7.74r	6.27
21	9.04	9.08	8.58	7.63r	6.40
. 28	8.94r	9.06	8.57	7.71r	6.55
Mar. 7	8.91	9.17r	8.59r	7.75 _r	6.54
14	9.27p	9.33p	8.60p	7.80 _p	6.65

- Federal Reserve series of implied yield on newly issued, Ass-rated utility bond with 5-year call protection.
- Federal Reserve series of implied free-market yield on competitively bid Aaa-rated utility bond with 5-year call protection released from price restrictions sometime during the last 4
- Weekly average of daily closing figures.
- Weekly average of daily figures. U.S. Treasury data.
- 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.

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

IN MILLIONS OF DOLLARS

	,		GROSS	PROCEEDS			
PERIOD		CORPORATE		1	STATE AND LOC	AL	7
	1975	1974	1973	1975	1974	1973	_
January		3,341	2,327	2,064	2,255	1,977	
February		2,690	1,962		2,003	1,515	
March		3,216	3,933		2,025	2,467	
April		3,067	2,497		2,397	1,826	
May		3,164	2,543	1	2,304	1,939	
June		2,987	3,578	1.	2,166	2,152	
July		3,260	2,631		1,459	2,028	
August		2,668	1,806	İ	1,106	1,657	
September		1,629	1,915		1,701	1,750	
October		4,358	3,398		2,860	2,313	
November		3,690	3,563	1	2,483	2,257	
December			3,238		1,479	2,089	
Q1		9,247	8,222		6,283	5,959	
Q2		9,218	8,618	ĺ	6,867	5,917	
Q3		7,557	6,352		4,266	5,435	
Q4 .			10,199		6,822	6,659	
1st Half		18,465	16,840		13,150	11,876	
3 Qtrs.		26,022	23,192		17,416	17,311	
Year			33,391		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				
	PERIOD	TOTAL	PUBLICLY	PRIVATELY	AND PREFERRED	ISSUES	INCLUDED	MANUFAC- TURING	PUBLIC	COMMUNI- CATIONS	OTHER ISSUERS
		<u> </u>	OFFERED	PLACED	STOCK		CONVERTIBLE	TUNING	UTILITY	CATIONS	ISSUENS
L973 -	III	6,352	2,333	2,285	1,735	163	50	1,160	2,014	871	2,304
	IV	10,199	5,026	2,059	3,114	136	282	1,502	2,917	1,851	3,930
.974 -	I	9,247	5,818	1,652	1,776	88	58	1,927	3,569	874	2,880
	II	9,218	5,883	1,800	1,534	115	39	2,548	3,190	1,310	2,172
	III	7,557	5,025	1,235	1,297	373	310	1,887	2,377	1,008	2,287
L973 -	Dec.	3,238	1,552	917	769	77		504	888	377	1,469
1974 -	Jan.	3,341	2,115	794	430	56	2	896	1,441	146	861
- · · · /	Feb.	2,690	1,683	421	586	11	4	393	829	397	1,075
	Mar.	3,216	2,020	437	760	21	52	641	1,299	331	947
	Apr.	3,067	1,594	671	801	63	12	1,202	1,131	294	442
	May	3,164	2,350	607	207	42	15	862	912	663	730
	June	2,987	1,939	522	526	10	12	484	1,147	356	1,000
	July	3,260	2,086	619	555	223	205	1,094	618	295	1,254
	Aug.	2,668	2,042	299	327		104	605	1,079	364	620
	Sept.	1,629	897	317	415	150	1	188	680	349	413
	Oct.	4,538	3,423	262	853	175		693	2,086	471	1,288
	Nov.	3,690	3,016	259	415	199	76	1,669	963	86	975
						1					,

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 1

March 3, thru March 14, 1975

ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE	OFFERING YIELD	MOODY'S RATING
CORPORATE		<u></u>	<u></u>	-1		· · · · · · · · · · · · · · · · · · ·
Sierra Pacific Power Co.	Pfd stk	15.0		10.64	10.64	Baa
Arizona Public Service Co.	Com stk	28.0				
Otis Elevator Co.	Debt	50.0	2000	9.00	9.05	A
Union Pacific RR	Equip tr	15.0	1990	8.00	6.35-8.25	Aaa
Sears Roebuck & Co.	Debt	250.0	1985	7.75	7.75	Aaa
Procter & Gamble Co.	Debt	300.0	2005	8.25	8.33	Aaa
Jersey Cent. Pwr. & Light Co.	1st mtge	35.0	1983	10.25	10.00	Baa/Bbb
Brockway Glass Co.	Notes	35.0	1985	8.75	8.75	A
Southern California Edison Co.	1st mtge	150.0	2000	8.88	8.95	Aa
Norfolk & Western Ry Co.	Equip tr	15.0	1990	8.00	6.50-8.30	Aa
Bandag Inc.	Com stk	32.6				
Niagara Mohawk Power Corp.	Pfd stk	40.0		10.60	10,60	Baa
Niagara Mohawk Power Corp.	Com stk	32.6				
New York Tele. Corp.	Notes	100.0	1983	8.00	7.88	Aaa
New York Tele. Corp.	Debt	100.0	2015	8.88	8.94	Aaa
Niagara Mohawk Power Corp.	1st mtge	50.0	2005	10.20	10.20	A/Bbb+
Internat'1. Harvester Credit Corp.	Notes	75.0	1982	9.15	9.15	A
Atchison, Topeka & Santa Fe RR	Equip tr	15.0	1990	8.00	6.25-8.20	Aaa
Public Service of New Mexico	1st mtge	25.0	2005	9.13	9.13	Aa
Allied Chemical Corp.	Notes	75.0	1983	8.38	8.42	A
Allied Chemical Corp.	Debt	75.0	2000	9.00	9.07	A
Upjohn Co.	Notes	125.0	1985	8.13	8.13	Aa

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

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INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY

March 3, thru March 14, 1975

		, the march	,			
ISSUER	ТҮРЕ	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE	OFFERING YIELD	MOODY'S RATING
CORPORATE						
Duquesne Light	1st mtge	50.0	2005	9.50	9.47	Aa
Florida Power & Light	1st mtge	125.0	2005	10.13	9.95	A
Other						
Caisse National des Telecommunica-						
tions	Guar notes	75.0	1980	9.13	9.25	Aaa
Eurofima	Notes	50.0	1987	9.00	9.00	Aaa
Japan Dev. Bank	Guar notes	50.0	1980	8.50	8.69	Aaa

Table 5B

INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY

March 3, thru March 14, 1975

ISSUER	TYPE 2	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	NET INTEREST COST	OFFERING YIELD	MOODY'S RATING
STATE AND LOCAL						
Jashington Public Power Supply System	Rev	32.0	1982-1994	6.70	5.10-6.30	Aaa
Washington Public Power Supply System	Rev	15.0	1999	6.70	6.60	Aaa
Washington Public Power Supply System	Rev	78.0	2012	6.70	6.88	Aaa
St. Joseph Hospital of Jackson Co., Mo.	Rev	4.0	1979-1990		6.90-8.50	
t. Joseph Hospital of Jackson Co., Mo.	Rev	29.0	1999-2010		9.00-9.25	
Vermont, State of	G.O.	24.0	1976-1994	5.61	3.90-6.30	Aa
Cennessee, State of	G.O.	100.0	1976-1995	5.55	3.70-6.25	Aaa
Milwaukee, Wisc.	G.O.	25.4	1976-1990	5.54	3.85-6.40	Aaa
Prince William Co., Va.	G.O.	16.0	1976-1995	5.99	4.00-6.85	A-1
Georgia, State of	G.O.	38.4	1976-2000	5.92	3.60-6.35	Aaa
Maine Municipal Bond Bank	G.O.	13.7	1976-1995	6.18	4.40-6.64	Aa
Minneapolis, Minn.	G.O.	3.0	1978-1988	5.40	4.30-5.65	Aaa
Minneapolis, Minn.	G.O.	7.8	1983-1993	5.88	5.10-6.10	Aaa
Covington-Allegheny Co. Indust. Dev.						
Auth., Va.	Rev	10.6	2000	7.60	7.50	· A
Norfolk Industrial Dev. Auth., Va.	Rev	7.8	1978-1983		5.30-6.20	Aa
Norfolk Industrial Dev. Auth., Va.	Rev	13.7	1990		7.50	Aa
San Francisco Bay Area Transit Dist.,						
Calif.	Rev	16.0	1977-1978	5.15	4.75-5.00	A
Rochester, N.Y.	G.O.	26.7	1975-1986	5.75	3.50-5.50	Aaa
Rochester, N.Y.	G.O.	4.3	1975-2001	5.75	3.50-6.40	Aaa
Chicago School Dist., Ill.	G.O.	60.0	1977-1990	6.21	4.75-6.50	A-1

- 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 lesse 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

March 3 thru March 14, 1975

ISSUER	ТҮРЕ	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	NET INTEREST COST	OFFERING YIELD	MOODY'S
STATE AND LOCAL						
Froome Co., N.Y.	G.O.	11.8	1976-2001	6.16	3.90-6.70	Aa
llegheny Co. Indust. Dev. Auth., Pa.	Rev	17.0	2005		7.50	Α
Glendale, Calif.	Rev	5.2	1978-1992	6.53	4.90-6.30	Aa
Clendale, Calif.	Rev	16.5	1999	6.53	6.50	Aa
loanoke, Va.	G.O.	15.0	1976-1995	5.81	3.90-6.70	Aa
laska Housing Finance Corp.	Rev	15.5	1976-1995		4.75-7.50	A
laska Housing Finance Corp.	Rev	19.5	2005		7.75	A
Cucson Community Center Auth., Ariz.	Rev	12.5	1977-1985	6.02	4.75-6.00	A-1
Massau Co., N.Y.	G.O.	34.2	1976-2004	6.33	4.20-7.10	A-1
itlanta, Ga.	Rev	20.0	1977-2004	7.08	4.60-7.40	A-1
hoenix, Ariz.	G.O.	18.5	1980-1993	5.91	4.85-6.25	Aa
New Mexico, State of	G.O.	12.0	1978-1980	4.79	4.30-4.70	Aa
femphis, Tenn.	G.O.	30.0	1976-1995	5.86	3.75-6.70	Aa

FORTHCOMING INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY 1

as of March 14, 1975

	as of imiter 14, 1775						
ISSUER	TYPE	AMOUNT (IN MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING				
CORPORATE .							
Crown Zellerbach Corp.	Debt	50.0	March 18				
Walter E. Heller Corp.	Notes	75.0	March 18				
Public Svc. Colorado	Com stk	20.0	March 18				
Atlantic City Electric Co.	1st mtge	35.0	March 18				
Rochester Tele. Corp.	1st mtge	40.0	March 18				
Narragansett Electric Co.	1st mtge	15.0	March 18				
Phillip Morris Inc.	Notes	125.0	March 18				
*Phillip Morris Inc.	Com stk	88.0	March 18				
Jos. Schlitz Brewing Co.	Notes	75.0	March 19				
General Public Utilities Co.	Com stk	30.0	March 19				
Boston Edison	Pfd stk	30.0	March 19				
Union Electric Co.	1st mtge	70.0	March 19				
United Tele. of Ohio	1st mtge	25.0	March 19				
General Motors Corp.	Notes	300.0	March 20				
General Motors Corp.	Debt	300.0	March 20				
Commonwealth Edison Co.	Com stk (rts)	100.0	March 20				
Indianapolis Power & Light Co.	Com stk	30.0	March 20				
Indianapolis Power & Light Co.	Pfd stk	20.0	March 20				
New England Power Co.	1st mtge	80.0	March 20				
Digital Equip. Corp.	Debt	75.0	March 20				
Texas Power & Light Corp.	1st mtge	100.0	March 24				
Houston Oil & Minerals Corp.	Conv debt	30.0	March 25				
Emerson Electric Co.	Notes	50.0	March 25				
Westvaco Corp.	Debt	70.0	March 25				
Dow Corning Corp.	SF debt	60.0	March 25				
Pennsylvania Electric Co.	Pfd stk	35.0	March 25				
Diamond State Tele. Co.	Debt	20.0	March 25				
Dominion Bankshares Corp.	Notes	25.0	March 25				
Texas Power & Light Co.	Pfd stk	30.0	March 25				
American Electric Power	Com stk	180.0	March 26				
United Aircraft Corp.	Debt	100.0	March 26				
*Manufacturers Hanover Tr. Co.	Debt	75.0	March 26				
*Manufacturers Hanover Corp.	Notes	125.0	March 26				
United Aircraft Corp.	Notes	100.0	March 26				
Metro. Edison Co.	1st mtge	50.0	March 26				
Minnesota Mining & Mfg. Co.	Notes	150.0	March 27				
Minnesota Mining & Mfg. Co.	Debt	150.0	March 27				
Avco Fin. Ser. Inc.	Notes	50.0	March				
Barnett Banks of Fla., Inc.	Notes	50.0	March				

- 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 March 14, 1975

ISSUER	TYPE	AMOUNT (IN MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING
CORPORATE			
Scott & Fetzer Co.	Notes	30.0	March
Ralston Purina Co.	Conv debt	100.0	March
ERC Corp.	Debt	25.0	March
Chemical New York Corp.	Conv debt	100.0	March
Ashland Oil Inc.	Debt	100.0	March
*TRW Inc.	SF debt	100.0	March
*Hercules Inc.	Notes	100.0	March
*McDonalds Corp.	Notes	80.0	March
*Williams Co.	SF debt	100.0	March
*Vulcan Materials Corp.	SF debt	60.0	March
Carolina Power & Light Co.	Pfd stk	50.0	March
*Detroit Edison	Com stk	36.0	April 1
S. Central Bell Tele. Co.	Notes	100.0	April 1
S. Central Bell Tele. Co.	Debt	200.0	April 1
Pennsylvania Power & Light	Com stk	55.0	April 2
Atchison, Topeka & Santa Fe RR Co.	Equip tr	15.0	April 2
*Pennsylvania Power & Light	1st mtge	125.0	April 3
Portland General Electric	1st mtge	40.0	April 3
Gulf States Utilities Co.	Com stk	39.0	April 3
Gulf States Utilities Co.	1st mtge	40.0	April 3
New England Tele. & Tele.	Com stk (rts)	28.8	April 7
Michigan Wisc. Pipeline Co.	1st mtge	50.0	April 7
Cleveland Electric. Illum.	1st mtge	125.0	April 8
New England Electric System	Com stk	30.0	April 8
Cent. Illinois Pub. Ser. Co.	1st mtge	25.0	April 9
*Potomac Electric Power Co.	Com stk	23.0	April 10
*Potomac Electric Power Co.	Pfd stk	25.0	April 10
*Cheseapeake & Ohio Ry Co.	Equip tr	15.0	April 15
*N. Illinois Gas Co.	1st mtge	45.0	April 16
*United Telecommunications Inc.	Debt	50.0	April 17
*GTE Sylvania Inc.	SF debt	75.0	April
*Utah Power & Light	Com stk	30.0	April
Potomac Edison Co.	1st mtge	35.0	INDEF
General Tele. of Ohio	Pfd stk	20.0	INDEF
American Finance Corp.	Debt	30.0	INDEF
Other W. Co	G	27.2	V1 10
Boston VLCC	Govt gtr	34.3	March 19
*British Columbia Hydro & Power	••	105.0	
Auth.	Notes	125.0	April 3
Govt. of Ireland	Notes	25.0	INDEF
Hydro-Quebec	Debt	20.0	INDEF
Hydro-Quebec	Debt	100.0	INDEF

Table 6B

FORTHCOMING INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY 1

as of March 14, 1975

ISSUER	TYPE	AMOUNT (IN MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING
STATE & LOCAL			
Webster, Texas	G.O.	65.0	March 17
Newark, N.J.	G.O.	22.0	March 18
Wichita Unified Sch. Dist., Kans.	G.O.	15.0	March 18
Aurora, Colo.	G.O.	23.0	March 18
Stockton-East Water Dist., Calif.	Rev	19.8	March 18
Ohio, State of	G.O.	50.0	March 18
Beaver Co. Indust. Dev. Auth., Pa.	Rev	34.0	March 19
Fairfax Co., Va.	G.O.	30.0	March 19
*Michigan State Hospital Finance		and the second	
Auth.	Rev	27.3	March 19
Los Angeles Dept Water & Power,			
Calif.	Rev	32.0	March 19
*Ohio, State of	Rev	25.0	March 20
Waterbury, Conn.	G.O.	11.5	March 20
*Hawaii. State of	G.O.	75.0	March 25
*Anchorage, Alaska	Rev	10.0	March 25
*South Carolina, State of	G.O.	65.0	March 25
Baltimore, Maryland	G.O.	30.4	March 25
Michigan State Hospital Finance			
Auth.	Rev	27.3	March
Bryan, Texas	Rev	12.5	April 1
Houston, Texas	G.O.	26.0	April 2
Washington Suburban Sanitary Dist.			•
Md.	G.O.	69.2	April 2
San Francisco Redevelopment			
Agency, Calif.	Rev.	210.0	April 2
King County, Wash.	G.O.	22.8	April 7
Cincinnati, Ohio	G.O.	34.2	April 9
Florida State Board of Education	Rev	39.3	April 15
Philadelphia Hospital Auth., Pa.	Rev	50.0	INDEF
St. Charles Parish, La.	Rev poll cont	60.0	INDEF
onarros rarron, na	No. Pozz cont	0000	211022
Postponement	*		
Hartford, Conn.	G.O.	24.7	March 11
Detroit Building Auth., Mich	Rev	30.0	March 12
g .			

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.

DATE		TRADING VOLUME	NG VOLUME 2				
	NYSE INDEX 3	DJ INDUSTRIALS	AMEX 4	NASDAQ	NYSE	AMEX	NASDAQ
1973 - High Low	65.48 (1/11) 49.12 (12/13)	1051.50 (1/11) 788.31 (12/5)	130.47 (1/11) 85.26 (12/20)	136.84 (1/11) 89.12 (12/13)	26.0 (9/20) 9.0 (8/20)	5.5 (1/12) 1.4 (8/20)	11.3 (1/11) 3.5 (8/27)
1974 - High Low	53.37 (3/13) 32.89 (10/3)	891.66 (3/13) 577.60 (12/6)	102.01 (3/14) 59.13 (12/6)	96.53 (3/15) 54.87 (10/3)	24.9 (1/3) 7.5 (7/5)	4.4 (1/3) .9 (9/26)	7.5 (1/3) 2.8 (7/5)
1975 – High Low	44.88 (3/10) 37.16 (1/8)	776.13 (3/10) 632.04 (1/2)	80.00 (3/14) 62.20 (1/2)	76.07 (3/14) 60.70 (1/2)	35.2 /(2/13) 13.4 (1/20)	4.2 (2/21) 1.5 (1/21)	8.1 (2/13) 3.6 (1/20)
1975 Jan. 3 10 17 24 31 Feb. 7 14 21 28	37.35 38.57 37.86 38.84 40.91 41.08 43.21 43.70 43.07	634.54 658.79 644.63 666.61 703.69 711.91 734.20 749.77	62.86 67.32 67.81 71.05 74.20 75.08 76.79 77.73	61.23 63.69 64.40 65.37 69.78 71.12 73.26 73.79	17.4 18.1 16.9 16.4 29.1 25.7 22.2 23.2	2.8 2.0 1.8 1.9 3.0 2.8 2.4 3.0	5.4 5.5 4.9 4.6 7.0 6.4 6.0
20 Mar. 7	44.55 44.74	739.05 770.10 773.47	77.27 77.66 80.00	73.00 74.40 76.07	18.8 26.0 24.3	2.1 2.6r 2.9	5.1 5.9 6.1

NOTES:

Figures other than highs and lows are Fridays only. Highs and lows are for the year and are not necessarily for Fridays.

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- Volume figures are weekly averages of daily figures (millions of shares).
- 12/31/65 = 50
- Based on average price change until September 4, 1973 thereafter, based on market value of shares listed.

SECURITY CREDIT

	REGULATED	MARGIN CREDIT E	XTENDED BY	UNREGULATED NONMARG			
END OF PERIOD	BROKERS ON ¹ MARGIN STOCK	BROKERS ON ² CONVERTIBLE BONDS	BANKS	STOCK CREDIT AT BANKS			
OUTSTANDING				;			
1974 - Jan.	5,130	182	1,020	1,845			
Feb.	5,230	183	1,039	1,843			
Mar.	5,330	180	1,008	1,869			
Apr.	5,370	179	1,009	1,868			
May	5,180	172	1,020	1,858			
June	5,080	172	1,037	2,072			
July	4,760	158	1,023	2,091			
Aug.	4,510	156	953	2,119			
Sept.	4,020	148	924	2,060			
Oct.	3,930	145	916	2,024			
Nov.	3,960	· 139	891	2,053			
Dec.	3,840	137	n.a.	n.a.			
975 - Jan.	3,950	134	n.a.	n.a.			
CHANGE IN OUTSTANDING	· •			! 			
.974 - Jan.	80	-7	-111	-21			
Feb.	100	i	19	-2			
Mar.	100	-3	-31	26			
Apr.	40	-1	1	-1			
May	-190	- 7	11	-10			
June	-100		17	214			
July	-320	-14	-14	19			
Aug.	-250	-3	-70	28			
Sept.	-490	- 7	-29	-59			
Oct.	-90	-3	-8	-36			
Nov.	-30	-6	-25	+29			
Dec.	-120	-2	n.a.	n.a.			
975 - Jan.	110	-3	n.a.	n.a.			
			~				

NOTES:

CONTRACTOR OF THE PROPERTY OF

- I 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

MUTU	AL SAVINGS B	ANKS	SAVINGS	& LOAN ASSO	CIATIONS		TOTAL			
REGULAR	DEPOSITS 1	NET 2	SHARE	CAPITAL	NET 2	DEP	OSITS	NET		
NET FLOW	ANNUAL 3 GROWTH RATE	NEW MONEY	NET FLOW	ANNUAL 3 GROWTH RATE	NEW MONEY	NET FLOW	ANNUAL 3 GROWTH RATE	NEW MONEY		
9,621	13.5	5,378	27,793	19.0	20,653	37,414	17.2	26,331		
10,067	12.4	5,451	32,567	18.7	23,884	42,634	16.7	29,335		
4,815	5.3	-442	20,237	9.8	10,507	25,052		10,062		
2,101	3.0	-2,818	16,014	7.0	4,647	18,115	5.8	1,829		
440		265	1,260		1,166	1,700		1,431		
		-42	2,914		406	3,971		364		
257		46	2,177		2,018	2,434		2,064		
449		236	1,223		1,091	1,672		1,327		
990		-33	3,391		571	4,381		538		
455		225	3,306		3,107	3,761		3,332		
1			SEAS	ONALLY ADJU	STED					
12	0.1		544	2.8		556	2.0			
						990	3.6			
						1.537	5.5			
							8.1			
368	4.5		2,480	12.3		2,848	10.1	,		
352	4.3		2,493	12.3		2,845	10.0			
	REGULAR NET FLOW 9,621 10,067 4,815 2,101 440 1,057 257 449 990 455 12 172 260 535 368	REGULAR DEPOSITS 1	REGULAR DEPOSITS NET NET SHOW REGULAR DEPOSITS NET NET NET NET NEW NET NEW NET NEW NET NEW NET NEW NET NEW REGULAR DEPOSITS NET NEW GROWTH RATE NET FLOW GROWTH RATE NET FLOW GROWTH RATE NEW GROWTH RATE NEW GROWTH RATE NEW GROWTH RATE NEW GROWTH RATE NEW GROWTH RATE NEW GROWTH RATE NEW GROWTH RATE NEW GROWTH RATE NEW GROWTH RATE NEW GROWTH RATE NEW GROWTH RATE NEW GROWTH RATE	REGULAR DEPOSITS NET NET NET NET GROWTH NET NET NET NET NEW MONEY NEW NEW MONEY NEW NEW MONEY NEW NEW MONEY NEW MONEY NEW NEW MONEY NEW NE	NET	NET				

NOTES:

- 1 Regular deposits at mutual savings banks exclude items such as Christmes 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.

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	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.	25.4	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.	19.6	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	
975 - Jan.	14.4	12.3	2.1	04	.06	10	
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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 non-residential commitments; S&L commitments also include loans in process. Net changes are derived directly from unrounded end-of-period outstanding levels as reported and after seasonal adjustment by Federal Reserve. Subtotals may not add to totals because of rounding.

Series revised due to reestimation of seasonal factors.

18

NET NEW MONEY BORROWINGS BY MAJOR HOUSING AGENCIES

IN MILLIONS OF DOLLARS

	TOTAL	INTE	RMEDIATE AND	LONG-TERM IS	SUES	FNMA & FHLB
PERIOD	INCLUDING SHORT-TERM DISCOUNT NOTES	TOTAL	FHLB	FHLMC	FNMA	SHORT-TERM DISCOUNT NOTES1/
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
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. Dec. p	-89	+93 +1,000	-217		+310	-182
Dec. p	+595	71,000	+500		+500	- 405
1975 - Jan. p	-12					-12
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Notes:

Based on data from the Treasury Survey of Ownership. 1/ Sales of FHLB discount notes began in May 1974. p/ Preliminary.

NET CHANGE IN MORTGAGE HOLDINGS

IN MILLIONS OF DOLLARS

	TOTAL			1			
PERIOD	INCLUDING FNMA-GNMA	TOTAL	COMMERCIAL BANKS	MSB's	S & L's	INSURANCE COMPANIES	FNMA-GNMA
			Not Se	asonally	Adjusted		
.970	21,736	16,827	2,462	1,845	10,254	2,348	4,909
971	41,647	39,259	9,940	3,938	23,919	1,221	2,388
972	57,587	55,561	16,800	5,377	31,932	1,452	2,026
973	58,372	55,072	19,600	5,642	25,552	4,278	3,300
974	42,748	36,526	11,700	2,170	17,578	5,078	6,222
974 - Oct.	2,419	1,655	500	45	565	545	764
Nov.	1,992	1,476	400	79	522	475	516
Dec.	2,253	1,800	500	-24	595	729	453
975 - Jan.		*			442		451
			Seas	onally A	djusted		
974 - Oct.	2,599	1,945	488	96	828	533	654
Nov.	2,266	1,817	501	59	808	449	449
Dec.	1,887	1,404	798	-117	483	240	483
975 - Jan.					1,075		495
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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 FhMA 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 per cent of the net increase estimated for all holders in
- Beginning January 1972 data reflect activity in limited amount of conventional mortgages.

NET INCREASE IN MORTGAGE DEBT OUTSTANDING

IN BILLIONS OF DOLLARS, SEASONALLY ADJUSTED ANNUAL RATES

	7 2	T	RESIDENTIAL	. 3	 	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
IV	29.6	20.4	16.5	3.9	7.4	11.3	1.9
1969 - I	32.0	23.8	19.4	4.4	6.0	10.4	2.2
II	29.1	21.5	16.8	4.6	5.4	10.1	2.2
III	25.8	18.7	14.0	4.7	5.3	10.0	1.7
IV	25.2	18.5	13.1	5.4	5.3	10.7	1.4
1970 I	20.7	14.4	9.4	5.0	4.8	9.8	1.5
II	22.9	16.8	11.6	5.2	4.6	9.8	1.5
III	28.5	21.3	15.0	6.3	5.1	11.5	2.1
IV	31.8	22.8	16.2	6.6	6.8	13.4	2.2
1971 - I	37.3	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	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
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 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.

Table 14

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

IN THOUSANDS OF UNITS, SEASONALLY ADJUSTED ANNUAL RATES

		PERMITS			STARTS			COMPLETION		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
			400				1 200	000	500	/12
1969	1,324	626	698	1,467	811	656	1,399	808	592	413
1970	1,352	647	705	1,434	813	621	1,418	802	617	401
1971	1,952	928	1,025	2,052	1,151	901	1,706	1,014	692	497
1.372	2,219	1,033	1,186	2,357	1,309	1,048	1,972	1,143	828	576
1973	1,820	882	937	2,045	1,132	914	2,005	1,166	838	580
1974	1,052	726	419	1,338	888	450				· ·
1974 - July	1,017	632	385	1,314	920	394	1,674	935	739	380
Aug.	900	618	282	1,156	826	329	1,505	899	607	370
Sept.	823	577	246	1,157	845	313	1,505	882	624	316
Oct.	782	533	249	1,106	792	314	1,633	922	712	248
Nov.	730	511	219	1,017	802	215	1,648	888	761	218
Dec.	822	486	336	874	676	198	1,582	836	746	216
1975 - Jan.	661	495	166	987	743	244				215
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NOTES: Private 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 Mobil Home Manufacturers Assoc. data Digitized for the seasonally adjusted annual rate by Census Bureau.

http://fraseristlegrafin 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	NEW Aga 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	
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
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
974 - Jan		8.65	40	8.65	40					8.25
Feb		8.55	45	8.60	50	8.54	44	2.3	1	8.10
Mar		8.60	- 4	8.60	- 4	8.66	2	3.2	- 6	8.64
Apr		8.90	- 8	8.90	- 8	9.17	19	5.1	-27	8.98
May		9.15	6	9.15	6	9.46	37	5.3	-31	9.09
June		9.25	-25	9.25	-25	9.46	- 4	5.3	-21	9.50
July		9.40	-70	9.40	-70	9.85	- 25	6.3	-45	10.10
Aug		9.60	-39	9.60	-39	10.30	31	5.8	-70	9.99
Sept		9.80	-66	9.80	-66	10.38	- 8	6.3	-58	10.46
Oct		9.70	-33	9.70	-33	10.13	10	4.6	-43	10.03
Nov		9.55	-13	9.60	- 8					9.68
Dec.		9.45	n.a.	9.45		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

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 minimunt down.

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FNMA AUCTION RESULTS HOME MORTGAGE COMMITMENTS

	GOVER	GOVERNMENT-UNDERWRITTEN CONVENTION					
DATE OF AUCTION		OUNT OF DOLLARS)	AVERAGE YIELD		AMOUNT (IN MILLIONS OF DOLLARS)		
	OFFERED	ACCEPTED		OFFERED	ACCEPTED	YIELD	
1973 - High	551 (9/3)	289 (9/3)	9.37 (9/17)	171 (8/20)	88 (4/16)	9.68 (9/17)	
Low	25 (10/15 11/26	, 17 (10/15))	7.69 (1/8)	9 (10/1)	7 (10/1)	7.84 (1/2)	
1974 - Aug. 12 26	207.9 309.6	97.7 93.0	10.12 10.38	45.8 59.0	19.4 24.9	10.16 10.42	
Sept. 9 23	176.1 57.2	98.6 38.2	10.59 10.56	46.5 22.1	30.9 19.0	10.71 10.66	
Oct. 7 21	46.6 34.5	29.7 26.0	10.32 10.11	26.1 14.1	23.3 12.2	10.46 10.27	
Nov. 4	47.8 25.7	24.7 17.6	9.93 9.81	20.4 20.6	12.1 6.8	10.11 9.92	
Dec. 2 16	52.5 49.6	23.3 43.3	9.61 9.52	24.0 20.1	12.0 18.5	9.80 9.72	
30 Jan. 13 27	35.7 25.3 41.4	31.8 21.2 28.6	9.47 9.37 9.12	17.2 17.9 11.1	10.1 14.9 10.6	9.59 9.50 9.39	
Feb. 10 24	24.6	18.1 23.8	8.98 8.87	14.8 20.0	9.1 9.1	9.20 9.04	
Mar. 10	99.2	. 60.1	8.78	34.4	22.1	8.96	
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NOTES:

Average secondary market yields are gross before deduction of the fee of 38 basis points paid for mortgage servicing. They reflect the average accepted bid yield for home mortgages assuming a prepayment period of 12 years for 30-year loans, without special adjustment for Federal National Mortgage Association (FNMA) commitment fees and FNMA stock purchase and holding requirements on 4-month commitments. Mortgage amounts offered by bidders relate to total in jet bids received.