L.5.8 Confidential (F.R.)

June 26, 1972



Capital Markets Section, Division of Research and Statistics, Board of Governors of the Federal Reserve System, Washington, D. C.

INDEX

Developments in the Corporate and Municipal Bond Markets
Capital Market Yields
Capital Market Volume
Stock Market
Mortgage Market

SYMBOLS:

Estimate
Preliminary
Revised
Not available

TABLE 1: Yields, Volume and Reception

			CORPORATE E	SOND MARKET				
Γ	YIF	ELDS		VOLUME ²				
WEEK ENDING:		MOODY'S		PER CENT				
		SEASONED	GROSS	SOLD BY END	BONDS SCHEDULED			
	NEW ISSUE	Aaa	OFFERINGS	OF WEEK	WITHIN 28 DAYS			
1972 - May 5	7.20	7.34	601	70	n.a.			
12	7.28	7.33	344r	79	n.a.			
19	7.25	7.30	215	57	n.a.			
26	7.19	7.27	360r	97	n.a.			
June 2	7.09	7.23	260	55	n.a.			
9	7.25	7.24	290	68	n.a.			
16	7.26	7.25	375	73	n.a.			
23	7.31	7.23	231	91	n.a.			
30	n.a.	n.a.	300e	n.a.	n.a.			
				•				
			MUNICIPAL E	OND MARKET				

				MUNICIPAL H		
		Y	IELDS .		VOLUME	2
	WEEK ENDING:	MOODY'S	BOND BUYER		PER CENT	T .
	Walle Block of	SEASONED	SEASONED 20	GROSS	SOLD BY END	BONDS SCHEDULED
		Aaa	BOND INDEX	OFFERINGS	OF WEEK	WITHIN 28 DAYS
	1972 - May 5	5.10	5.35	478	73	1,246
1	12	5.20	5.39	320	87	1,470
Ť	19	5.15	5,29	350	76	1,134
	26	4.90	5.19	618	81	954
	June 2	4.85	5.15	274	55	1,267
	9	5.00	5.31	553	58	826
	16	5.10	5.36	548	79	. 783
	23	5.20	5.43	499	83	1,072
	. 30	n.a.	n.a.	455e	n.a.	ń.a.
		•				
	i		- 1			

¹ Derived by adjusting to a Aaa basis, new issues of publicly-offered corporate bonds with call protection, rated A, Aa, or Aaa by Moody's Investors Service (except serial and convertible issues, offerings of natural gas pipeline and foreign companies, and bonds guaranteed by the Federal Government.)

Note: See footnotes to Table 3

² Millions of dollars unless otherwise indicated.

TABLE 2: Details on Inventories /

		CORPORATE BONDS IN SYNDICA	TE END OF	LATEST W	EEK		
DATE	AMOUNT			ORIGINAL	RATI	NG AND	ESTIMATED PRO-
OFFERED	(MIL. S)	ISSUER	COUPON	YIELD	CALL P	ROTECTION	PORTION SOLD
6/15	100.0	Phila Elect	7 1/2	7.45	Aa	5 yrs	50%
6/20	50.0	Fla Pwr	7 5/8	7.50	Aa	5 yrs	98%
6/21	60.0	Columbia Gas	7 1/2	7.52	Α	5 yrs	80%
6/22	20.0	P.S. New Mexico	7 1/2	7.52	Α	5 yrs	60%

		CORDORATI	E DONDE DETENDED PROM GIRLE							
CORPORATE BONDS RELEASED FROM SYNDICATE DURING LATEST WEEK										
	ATE				ORIGINAL	INCREASE	RATING AND	ESTIMATED PRO-		
OFFERED	RELE\SED	AMOUNT	ISSUER	COUPON	YIELD	IN YIELD	CALL PROT.	PORTION RELEASED		
6/6	6/19	12.0	Central La Elect	7 1/2	7.50	+13	A 5 yr	s 70%		

		INVENTORIES 1			
DATE	MUNICI	PALS	CORPORATES		
DATE	BLUE LIST	IN SYNDICATE	IN SYNDICATE		
1972 - May 26	780	171	108		
June 2	809	193	133		
9	801	316	33		
16	912r	296	109		
23	938	224	78		

N.C. - No call protection.

All figures in millions of dollars. Blue List is daily average for week ended Friday, except for latest week which is daily average of three days ended Wednesday. All other figures are as of Friday.

TABLE 3: High Grade Bond Yields

	DATE	NEW CORPORATE Aaa ¹	MOODY'S SEASONED CORPORATE Aaa ²	U.S. GOVERNMENT 20-YEAR CONSTANT MATURITIES 3	BOND BUYER'S SEASONED MUNICIPALS ⁴
1970 - High		9.30 (6/19)	8.60 (7/3)	7.55 (5/29)	7.12 (5/29)
Low		7.68 (12/18)	7.48 (12/21)	6.17 (12/18)	5.33 (12/11)
1971 - High		8.23 (5/12)	7.71 (8/13)	6.51 (6/18)	6.23 (6/24)
Low		6.76 (1/29)	7.06 (2/12)	5.69 (3/23)	4.97 (10/21)
1972 - High		7.42 (4/21)	7.36 (4/28)	6.19 (4/14)	5.54 (4/13)
Low		6.86 (1/14)	7.16 (1/21)	5.96 (1/14)	4.99 (1/13)
1972 - June	2	7.09	7.23	5.97	5.15
	9	7.25	7.24	6.01	5.31
	16	7.26	7.25	6.01	5.36
	23	7.31	7.23	6.00	5.43

New corporate issues, with call protection, adjusted (as described in footnote 1 of Table 1) to a Aaa basis.

Note--Highs and lows are for individual series and may be on different dates for different series.

Weekly average of daily figures. Average term of bonds included is 22-24 years.

³ Weekly average of daily figures.

⁴ 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.

TABLE 4: Long-term Corporate and State and Local Government Security Offerings and Placements (In millions of dollars)

	GROSS PROCEEDS									
PERIOD		CORPORAT	E 1		STATE AND LOCAL 2					
·	1972	1971	1970	1972	1971	1970				
January	3,205	3,115	2,636	1,762	2,732	1,340				
February	3,369	3,000	1,802	1,953	1,851	1,214				
March	3,229	6,075	3,539	2,195	2,258	1,555				
April	3,184	4,042	3,170	2,086	1,891	1,647				
May	3,300e	3,300e	3,909	1,870e	2,167	996				
June		4,375	3,389		2,013	1,085				
July		4,147	2,768		1,989	1,348				
August		2,532	2,274		1,903	1,359				
September		3,768	3,518		2,098	1,758				
October		3,387	3,777		1,728	1,924				
November		3,704	4,182		2,264	1,748				
December		3,673	3,980		2,068	2,190				
lst Quarter	9,803	12,190	7,977	5,910e	6,841	4,109				
2nd Quarter		11,688	10,468	'	6,081	3,728				
3rd Quarter	ļ	10,447	8,560	(5,990	4,465				
4th Quarter		10,764	11,939		6,060	5,862				
lst half		23,844	18,445		12,912	7,837				
Three quarters		34,325	27,005		18,902	12,302				
Year		45,089	38,944		24,962	18,164				
	,									

Securities and Exchange Commission estimates of gross proceeds. Investment Bankers Association of America estimates of principal amounts.

TABLE 5: New Corporate Security Issues, Type of Issue and Issuer
(In millions of dollars)

i i		GROSS PROCEEDS BY							GROSS PROCEEDS BY			
			TYPE C	F ISSUE			TYPE OF ISSUER					
QUARTER OR MONTII	TOTAL	PUBLICLY OFFERED	NDS PRIVATELY PLACED	COMMON AND PFD. STOCK	ME ISSUES FOREIGN	MO: INCLUDED CONVERTIBLE	MFG.	PUBLIC UTILITY	COMMUNI- CATIONS	OTHER ISSUERS		
1971 - II	11,688	6,546	1,758	3,384	215	1,351	3,130	2,910	896	4,753		
III	10,447	4,725	1,641	4,079	114	652	2,202	2,651	2,263	3,331		
IV	10,764	5,135	2,439	3,193	133	767	2,543	3,041	1,053	4,164		
1972 - I	9,805	5,361	1,593	2,851	74	511	1,525	2,261	1,476	4,541		
1971 - Apr.	4,042	2,116	507	1,419	116	384	1,135	1,267	273	1,367		
May	3,271	2,148	491	633	47	255	588	588	405	1,489		
June	4,375	2,282	760	1,332	52	712	1,206	1,055	218	1,897		
July	4,147	1,331	619	2,196	72	199	582	732	1,622	1,210		
Aug.	2,532	1,428	416	687	34	160	474	849	359	850		
Sept.	3,768	1,966	606	1,196	8	293	1,146	1,070	282	1,271		
Oct.	3,387	1,942	723	723	59	222	662	933	432	1,360		
Nov.	3,704	2,003	433	1,269	62	395	811	1,217	269	1,408		
Dec.	3,673	1,190	1,283	1,201	12	150	980	891	352	1,450		
1972 - Jan.	3,205	1,767	604	834	59	195	392	533	752	1,529		
Feb.	3,369	1,917	412	1,041	12	83	529	988	498	1,354		
Mar.	3,229	1,677	577	976	3	233	604	740	227	1,658		
Apr.	3,184	1,622	700	861	15	92	572		177	1,222		
May <u>e</u> /	3,300	1,600	700	1,000	n.a.	210	900		375	1,150		

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

Source: Securities and Exchange Commission. Quarterly supplements are available.

TABLE 6: Large Long term Public Security Issues for New Capital (continued) (Other than U.S. Treasury)¹

				.T1	une 5 throu	oh June 23	. 1972
		AMOUNT		COUPON	2 2200	Pr. Jane 2	, 19/2
		(MILLIONS		RATE OR	OFFER-	MOODY'S	
ISSUER ,	TYPE 2	OF	MATURITY	NET INTER-		RATING	
Corporate		DOLLARS)		EST COST	YIELD	NATING .	
					I TILED I		
Consumers Power	Bds.	70.0	2002	7.50	7.375	Aa	
Colorado Interstate Gas	bds.	35.0	1992	7.50	7.548	A A	
Tappan Co.	Cm. St.	27.4			7.540		
Wilson Certified Foods	Deb.	25.0	1997	8 3/8	8.40		
Sutro Mtge. Inv. Tr.	Sub. Deb.	17.5	1982	6 3/4	6.75	Baa 	
Natural Gas Pipeline Co.	Debs.	40.0	1980	6 7/8	6.95		
Iowa Pub. Service	Bds.	17.0	2002	7 3/8	7.45	A	
Marathon Mfg. Co.	Cm. St.	22.9	2002	7 3/6	7.43	A	
Hartford Elec. Light	Bds.	35.0	2002	7.50	7.45		
Columbus & So. Ohio Elec.	1st Mtge.	25.0	1979	7.00		Aa	
White Motor Co	Cm st	24.1	19/9		6.75	Aa	
Duke Pwr Co.	Cum. Pref S						
New Jersey Telphone Co.	Debs.	75.0	2012	7.38	7.40	Aaa	
New Jersey Bell Tele.	Notes	50.0	1978	6.50	6.53	Aaa	
Baltimore-Ohio Ry.	1st Mtge.	55.0	1997	6.20	6.20	Ba	
West Penn. Power	Bds.	35.0	2002	7.63	7.47	Aa	
Fairchild Camera & Instru.	Com. Stk.	17.0		. ,	~-		
Cons. Edison Co of NY Inc.	Com. Stk.	123.1					
Public Svc. of New Hamp.	Pref.	15.0			~-		
Public Svc. of New Hamp.	Bds.	20.0	2002	7.38	7.67	Α	
Philadelphia Electric	Bds.	100.0	1998	7.50	7.45	Aa	
Pullman Transport Leasing	Eq. Tr.	4.0	1973 - 76	7.75	5.50-6.75		
Pullman Transport Leasing	Eq. Tr.	16.0	1992	7.75	7.75	Α	
Meyer, Fred. Inc.	Conv. deb.	15.0	1997	4.50	4.50	Ва	
Duquesne Light Co	lst mtge	35.0	2002	7 1/2	7.50	Aa	
Fla Pwr & Lt.	Bonds	50.0	2002	7 5/8	7.50.	Aa	
Columbia Gas Systems	Debs	60.0	1997	7 1/2	7.52	A	
Public Svc of New Mex	Bonds	20.0	2002	7 1/2	7.52	Α .	
Long Island Lighting Co	Com stk (1	ts)39.4					
Pa Elect	Pref stk	25.0		8.12	8.00		
Portland Gen'l Elect	Cum Pref	30.0		7.95	7.95		
Consumers Pwr	Cum Pref	70.0		7.72	7.72		
Waste Management Inc.	Com stk	26.4					
Pittston Co	Conv debs	65.0	1997	4.00	4.00	Baa	

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TABLE 6: Large Long-term Public Security Issues for New Capital (continued) (Other than U.S. Treasury) ¹

							00	1070
		AMOUNT	· · · · · · · · · · · · · · · · · · ·	COUPON	June 5 El	rough June	: 23,	19/2
1	1	(MILLIONS	}	RATE OR	OFFER-	MOODY'S		
ISSUER	TYPE 2	OF	MATURITY	NET INTER-	II.(RATING		
State and Local	1112	DOLLARS)	PATORITI	EST COST	YIELD	KATING		
			l	L				
Part of Tacoma, Washington	G.O.	15.1	1976 - 2005	5.45	3.85-5.90) A		
Georgia-Highway Auth.	Rev.	25.0	1976-97	4.98	2.80-5.50) Aa		
HUD	Bds.	209.1	1973 - 2013	4.97	2.60-5.08	3 Aaa		
Illinois Housing Dev. Auth.	Rev.	15.1	1973 - 2015	5.53	2.90-5.60) Aa		
Gainesyille, Florida	Rev.	18.0	1974-2000	5.18	3.00-5.50	O A		
Los Angeles DWAP	G.O.	20.5	1978 - 97	5.23	3.75-5.20	O Aa		
Los Angeles DWAP	G.O.	19.5	2012	5.23	5.40	Aa		
Reedy Creek Imp. Dist., Fla.	G.O.	20.0	1974-2002	5.74	3.50-5.90	0		
Cincinnati, Ohio	G.O.	9.8	1973-2002	4.54&5.19	2.80-5.40)		
Seattle	G.O.	10.5	1974 - 2012	5.37	3.20-5.70	0 Aa		
New York State Pwr Authority	Rev.	95.0	2010		5.50	A-1		
New York Pwr Auth	Rev.	29.0	1986-95		4.75-5.30	0 A-1		
Penna	Rev.	50.0	1975 - 2002	5.32	3.40-5.8	0 A-1		
New York Job Dev. Auth.	G.O.	15.0	1975 - 94	5.05	3.35-5.4	0 Aa		
New Jersey Educational Fac. Auth.	Rev.	10.6	2007	·	5.90-6.0	0 Baa-1		
New Jersey Educa. Fac. Auth.	Rev.	4.1	1973-92	5.92 - 5.95	3.10-5.6	5 Baa-1		
Houston	G.O.	35.1	1973-92	4.75	2.90-5.5	0 Aa		
Springfield, Missouri	Rev.	13.5	1977-92	5.30	3.70-5.2	0 Aa		
Springfield, Missouri	Rev.	16.5	1992	5.29	5.49	Aa		
Montgomery County	G.O.	21.0	1973-92	4.69	3.00-5.1	O Aa		
East Chicago, Indiana	Rev.	13.5	1973 - 97		·			
Bergen Co. N. J.	G.O.	10.2	1973-90		2.90-5.2	5 Aa		
Connecticut	G.Q.	90.0	1973-87		2.80-4.7	5 Aaa		
Okla. Cit. Muni. Imp. Auth.,Okla					5.10-5.50) A		
Chester City. Sch. Auth., Pa.	G.O.	29.3	1972 - 1994	5.97				
North East Indp S/D, San Antonio								
Tex.	G.O.	10.0	1977-1995	5.06	3.70-5.3	0 A-i		
Hillsborough Co Ind. Dev.	ī							
Auth, F'a.	G.O.	27.0	2007	5.75	5.75	4		
Kentucky Turnpike Auth	Rev.	121.7	2008	6.13		Α		
Kenturky Turnpike Auth	Rev	37.6	1982-1992	4.90-5.88		۸.		
·	•							

TABLE 6: Large Long term Public Security Issues for New Capital (continued)
(Other than U.S. Treasury)

					June 5, t	hrough Ju
		AMOUNT	1	COUPON		
	2	(MILLIONS		RATE OR	OFFER-	MOODY'S
ISSUER	TYPE 2	OF	MATURITY	NET INTER-	E.C	RATING
State and Local		DOLLARS)	1	EST COST	YIELD	1776.000
vaine Health Fac Auth	1st mtg r	ev	2002	6.25		
aine Health Fac Auth	1st mtg	8.1	1976-1987		4.10-5.90	
Cleveland City Sch Dist	Bonds	20.0	1973-1992		3.10-5.75	A
Montgomery Medical Clinic Bd,				*		
Ala.	Rev	3.8	1976-1987		4.20-5.90	
Montgomery, Ala., Med Clinic				·		
3d.	Rev.	9.1	2000		6.20	
Nashville and Davidson Co.,)					
Tenn Metro Gov't	G.O.	10.0	1973-2002	5.24	3.00-5.50	Aa
King Co., Wash	G.O.	30.0	1974-2012	5.80	3.25-6.00) A
Milwaukee Co., Wis.	G.O.	14.7	1973-1991	4.66	2.90-5.50) Aaa
Milwaukee Co., Wis.	G.O.	4.2	1973-1991	4.08	2.90-4.30) Aaa
Bacramento MUD, Cal	Rev	12.2	1975-1991	5.42	3.40-5.15	5 Aa
Bacramento MUD, Cal	Rev	37.8	2012	5.42	5.50	Aa
Chester City School Auth, Pa	Rev	16.0	1972-1984	5.98	2.75-5.90) Baa
Chester City School Auth, Pa	Rev	5.5	1989	5.98	6.00	Baa
Chester City School Auth, Pa	Rev	7.7	1994	5.98	6.10	Baa
New Jersey Mortgage Finance				•		
Agency	Rev	23.7	1973-1982	4.76	3.25-4.75	5
Other						
Farmers Home Administration	Notes	300.1	1977	6.45	6.45	

- * Rights offering.
- Includes corporate and other security offerings of \$15 million and over; State and local security offerings of \$10 million and over.
- In case of State and local government securities, G.O. denotes general obligation; Rev.-Ut., revenue obligations secured only by income from public utilities; Rev.-Q.-Ut., revenue bonds secured only by income from quasi-utilities; Rev.-S.T., revenue bonds secured by revenue from specific taxes only; Rev.-Rent., revenue bonds secured solely by lease payments.
- 3 Includes foreign government and International Bank for Reconstruction and Development issues and non-quaranteed issues by Federal Agencies.

TABLE 7: Forthcoming Large Long-term-Public Security Offerings for New Capital
(Other than U.S. Treasury)
(continued)

As of June 23, 1972 AMOUNT (MILLIONS APPROXIMATE DATE ISSUER TYPE ÓF OF OFFERING DOLLARS) Corporate Louisville Gas & Elect Bonds 20.0 June 26 Bonds 75.0 June 27 Georgia Pwr Institutional Investors Trust Conv debs 30.0 June 27 Hanover Square Realty Investors Conv debs 25.0 June 27 Cooper Laboratories Inc Debs 20.0 June 27 June 28 Western Mass Elect 1st mtg 30.0 Lakehead Pipeline of Wisc 30.0 June 29 Debs 29 Baltimore Gas & Elect Ronds 50.0 June 29 Boston Co Mtg Inv. Conv deb 24.0 . June Conv debs 30.0 American Internat'l Group Inc June 35.0 July. - 6 Michigan Consol Gas Bonds Northern Ill Gas 1st mtg 40.0 July. 11 Penn Pwr & Lt Pref 35.0 Ju1y 11 Central Maine Pwr 25.0 11 1st mtg July. Pacific Gas & Elec Co 12 1st mtg 125.0 July 13 New England Pwr Co 1st mtg 25.0 July | 17 Gen'l Tel of Southeast 1st mtg 25.0 Ju1y 19 Southern Bell Bonds 250.0 July. Provident Nat'l Bank Debs 21.0 July. BankAmerica Inc Debs 100.0 Indef 100.0 Indef Commercial Credit Co Debs Central Soya Debs 30.0 Indef Medical Mtg Inv Debs 50.0 Indef Fidelco Growth Investments Indef Conv debs 25.0

TABLE 7 Forthcoming Large Long-term Public Security Offerings for New Capital (Other than U.S. Treasury) $^{\rm 1}$

(continued) As of Tune 23, 1972

·		AS 01 Julie 25, 1772					
ISSUER State and Local	ТҮРЕ	AMOUNT (MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING				
West Virginia Delaware, State of Chicago Park Dist Alexandria, Va. Washington Subs San Dist, Md New York State St. Louis, Mo. Wayne Co., Mich Oregon, State of Oklahoma City, Okla New York, N.Y. Ohio, State of Ohio, Pub Facilities Comm	G.O. G.O. G.O. G.O. G.O. G.O. Rev G.O. G.O. G.O.	30.0 35.0 10.0 16.6 23.2 151.0 19.7 14.7 75.0 13.4 267.2 75.0 75.0	June 26 June 27 June 27 June 27 June 28 June 28 June 28 July 6 July 11 July 11 July 12 July 12 July 20 July 25				
Ohio, Pub Facilities Comm Memphis, Tenn	Rev G.O.	75.0 16.0					

^{*} Included in table for first time.

Includes corporate and other issues of \$15 million and over; State and local Government issues of \$10 million and over.

² Includes foreign government and International Bank for Reconstruction and Development issues and non-guaranteed issues of Federal Agencies.

STOCK PRICES AND VOLUME

		STOCK PRICES 1.	TRADING	TRADING VOLUME 2.			
DATE	NYSE INDEX 3.	D.J. INDUSTRIALS	AMEX 4	NYSE	- AMEX		
1970 - High	52.36 (1/5)	842.00(12/29)	27.02 (1/8)	18.5 (12/4)	7.1 (1/2)		
Low	37.69 (5/26)	631.16 (5/26)	19.36 (5/27)	7.8 (8/14)	1.8 (8/14)		
1971 - High	57.76 (4/28)	950.82 (4/28)	26.68 (4/28)	22.1 (2/12)	6.7 (2/5)		
Low	48.73 (1/4)	797.97(11/23)	22.72 (1/4)	11.0 (9/17)	2.7 (8/13)		
1972 - High	61.38 (5/26)	971.25 (5/26)	28.53 (4/14)	21.2 (3/24)	7.4 (3/10)		
Low	56.23 (1/3)	889.30 (1/3)	25.61 (1/3)	14.0 (3/31)	3.9 (6/16)		
1972 - May 5	59.30	941.23	27.53	14.4	4.0		
12	59.19	941.83	27.48	14.4	4.1		
19	60.54	961.54	27.86	15.6	4.4		
26	61.38	971.25	27.94	16.5	4.4		
June 2	60.95	961.39	27.85	15.3	4.0		
9	59.35	934.45	27.44	14.3	4.3		
16	60.04	945.06	27.50	15.5	3.9		
26	59.89	944.69 ₂	27.37	13.9	3.6		

NOTES:

- Figures other than highs and lows are Fridays only.
 Highs and lows are for the year and are not necessarily for Fridays.
- NYSE is the New York Stock Exchange; AMEX is the American Stock Exchange.
 Volume figures are daily averaged for the entire week. (millions of shares).
 Trading is normally conducted for 5-1/2 hours per day and 5 days per week, or 27-1/2 hours per week.
 In recent years, however abbreviated trading to the extent, and over the time periods, shown below:
 Hours / Days / Hours /

From	Through:	Day	Week	Week
January 3, 19 6 9	July 3, 1969	4 .	5	20
July 7, 1969	December 31, 1969	4-1/2	5	22-1/2
January 2, 1970	May 1, 1970	5	5	25

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

TABLE 9: Security Credit

							NET CREDIT
			IT EXTENDED		CUSTOMERS'	CUSTOMERS' NET	EXTENDED BY BROKERS AND
	00 000700	BROKERS I	N_CUSTOMER:	TOTAL	NET DEBIT BALANCES	FREE CREDIT BALANCES	DEALERS 3
END	OF PERIOD	BROKERS	BANKS	IOIAL	BALANCES	BALANCES	DEALERS
<u>Ou</u>	tstanding						
1971	Mar.	4,300	2,360	6,660	(4)	2,798	(4)
	Apr.	4,530	2,340	6,870	(4)	2,660	(4)
	May	4,620	2,340	6,960	(4)	2,550	(4)
	June	4,720	2,390	7,110	(4)	2,440	(4)
	July	4,790	2,420	7,210	(4)	2,210	(4)
	Aug.	4,850	2,430	7,280	(4)	2,200 ·	(4)
	Sept.	4,930	2,430	7,360	(4)	2,100	(4)
	Oct.		2,410	7,360	(4)	2,160	(4)
	Nov.	4,910	2,400	7,310	(4)	2,170	(4)
	Dec.	5,400	2,440	7,840	(4)	2,220	(4)
1972-	Jan.	5,700	2,490	8,190	(4)	2,488	(4)
	Feb.	6,180	2,510	8,690	(4)	2,542	(4)
	Mar.	6,620	2,520	9,140	(4)	2,512	(4)
		210	. 30	240		55	
	Mar.	230	-20	210		-138	
	Apr.	90	-20	90		-110	
	May	100	50	150		110	
	June	70	30	100		230	
	July	60 ⁻	10	70		-10	
*	Aug.	80		80		100	
	Sept.	20	-20			60	
	Oct.	-40	-10	-50		10	
	Nov.	490	40	530		50	
	Dec.	490	40	220		30	
1972 -	Jan.	300	50	. 350		268	
	Feb.	480	20	500		54	
	Mar.	440	10	450		-30	
	. 1						
							•

Nargin debt, as reported by the New York Stock Exchange. Although margin debt until March 1968 included loans secured by U.S. governments, the amount of such loans included is thought to have been small.

ized for Series discontinued. Changes in series. Wfraser.stlouisied.org/

^{2 &}quot;Bank loans to others than brokers and dealers for purchasing or carrying securities other than U.S. governments."

The difference between customers' net debit balances and customers' net free credit balances, this figure represents the net credit extended by brokers and dealers to the nonfinancial public.

NOTE: With the exception of bank loan data, figures are supplied by the New York Stock Exchange and are end of month data. Bank loans are for weekly reporting large commercial banks. Broker data includes loans for regulated securities; bank data includes loans for the purpose of purchasing or carrying any security, whether regulated or not.

TABLE 10: Savings Flows at Nonbank Depositary Intermediaries (\$ millions)

	MUTUA	L SAVINGS B	ANKS	SAVINGS 8	LOAN ASSO	CLATIONS		TOTAL	
	REGULAR	DEPOSITS 3	NET	SHARE	CAPITAL	NET	DEP	OSITS	NET
DATE		ANNUAL	NEW		ANNUAL	NEW		ANNUAL	N EW
	NET	GROWTH	MONEY 2	NET	GROWTH	MONEY 2	NET	GROWTH	MONEY 2
	FLOW	RATE 1		FLOW	RATE 1		FLOW	RATE 1	l
				Not Se	easonally A	djusted			
1969	2,549	4.0	-763	4,068	3.1	-1,003	6,617	3.4	-1,766
L970	4,517	6.8	936	10,965	8.1	5,285	15,482	7.7	6,231
1971	9,623	13.5	5,678	28,244	19.4	20,652	37,867	17.5	26,330
1971 - March	1,604		955	4,108		2,627	5,712		3,582
April	801		651	2,211		2,092	3,012		2,743
May	819		710	2,160		2,081	2,979		2,791
1972 - March p/	1,507	, '	773	4,287		2,532	5,794		3,305
April p/	464		280	1,780		1,668	2,244		1,948
May $\frac{e}{e}$	680		n.a.	2,035		n.a.	2,715		n.a.
				Se	asonally Ad	ljusted			
1971 - November	659	10.0		1,710	12.1	'	2,369	11.4	
December	836	12.5		2,031	14.2		2,867	13.7	
1972 - Janua r y	948	14.1		4,118	28.4		5,066	23.9	
February	861	12.6		2,955	19.9		3,816	17.6	
March	1,089	15.8		3,091	20.5		4,180	19.0	
April <u>p</u> /	820	11.7		2,710	17.7	·	3,530		
Мау <u>е</u> /	587	8.3		1,640	10.5		2,227	9.9	

¹ Annual growth rate for monthly data is the annualized monthly percentage increase in deposits.

² Net New Money is new deposits net of both withdrawals and interest. Data for S&Ls are for insured associations only, which represent 96% of industry total resources.

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.

SOURCE: National Association of Mutual Savings Banks and Federal Home Loan Bank Board.

TABLE 11: Mortgage Commitments at Selected Thrift Institutions 1

	0	UTSTANDING COMM	ITMENTS		NET CHANG	GE
		ALL	MUTUAL	1	ALL '	MUTUAL
DATE	TOTAL	SAVINGS &	SAVINGS	TOTAL	SAVINGS &	SAVINGS
	1	LOÁN	BANKS)	LOAN	BANKS
	. 1	ASSOCIATIONS	(N.Y. STATE)	<u> </u>	ASSOCIATIONS	(N.Y. STATE)
•	1				1	
		(Billions	of Dollars, Sea	sonally	Adjusted)	
1971 - Mar.	12.6	10.1	2.5	1,28	1.11	.17
Apr.	13.7	11.0	2.7	1.15	• 90	. 25
May	14.5	11.6	3.0	.90	.56	.34
June	15.9	12.8	3.1	1.31	1.26	.05
July	16.2	13.1	3.1	.30	.29	.01
Aug.	16.3	13.2	3.1	.12	. 14	01
Sept.	16.4	13.2	3.2	.08	07	.14
Oct.	16.3	13.1	3.3	.02	05	.07
Nov.	16.6	13.2	3.4	.20	.08	.12
Dec.	16.6	13.1	3.6	.09	06	. 15
1972 - Jan.	17.0	13.3	3.7	.30	.12	.18
Feb.	18.3	14.2	4.1	1.34	.97	.37
Mar.	19.5	15.2	4.3	1.19	.97	.22
Apr.	20.5	16.0	4.5	1.10	.80	.20
				1		
	ı			I .		

Based on data from Federal Home Loan Bank Board and Savings Banks Associations of New York State. Data for savings banks and S&L's include a minor amount of nonresidential commitments. S&L commitments include loans in process. New changes are derived directly from unrounded outstandings levels as reported and after seasonal adjustment by Federal Reserve. Subtotals may not add to totals because of rounding.

TABLE 12: Net Change in Mortgage Holdings 1

_				FINAN	CIAL INSTI	TUTIONS		1
	DATE	TOTAL INCLUDING FNMA-GNMA	TOTAL	COMMERCIAL BANKS	MUTUAL SAVINGS BANKS	SAVINGS & LOAN ASSOC.	LIFE INSURANCE COMPANIES	FUMA - GNM
				Not	Seasona11y	Adjusted		
1968		23,781	21,273	6,677	2,787	9,350	2,459	2,508
1969		24,074	19,699	5,404	2,682	9,561	2,052	4,375
1970		21,736	16,827	2,462	1,845	10,172	2,348	4,909
1971		41,647	39,259	9,940	3,938	24,160	1,221	2,388
1972	- Jan.	2,527	2,348	700	274	1,453	-79	179
	Feb.	2,811	2,574	600	259	1,776	-61	237
	Mar.	4,012	3,929	1,000	430	2,531	-32	83
	Apr.	n.a.	n.a.	1,100	352	2,566r	n.a.	n.a.
	May	n.a.	n.a.	1,300	n.a.	2,718	n.a.	n.a.
	•			Se	asonally Ad	ljusted		1
1971	- Mar.	3,005	2,983	690	401	1,801	91	-
	Apr.	3,057	3,113	685	293	2,082	53	-56
	May	3,300	3,260	864	318	2,036	42	40
	June	4,136	3,935	1,219	386	2,309	21	201
	July	4,186	3,878	977	374	2,455	72	308
	Aug.	4,168	3,656	901	400	2,252	130	512
	Sept.	3,924	3,458	902	306	2,122	128	466
	Oct.	3,657	3,267	884	329	1,977	. 77	390
	Nov.	3,647	3,345	752	465	2,058	77	302
	Dec.	4,325	4,083	826	522	2,357	378	242
972	- Jan.	3,123	2,974	888	272	1,813	1	149
	Feb.	3,315	3,065	754	296	2,042	-27	250
	Mar.	4,208	4,097	1,061	486	2,571	-21	111
	Apr.	n.a.	n.a.	1,084	390	2,506	n.a.	n.a.
	May	n.a.	n.a.	1,261	n.a.	2,569	n.a.	n.a.
				•				
		1						

Monthly data for commercial banks based on Federal Reserve estimates benchmarked to Call Report data on real estate loans outstanding as available. Other data derived from mortgage debt outstanding as reported separately by National Assn. of Mutual Savings Banks, Federal Home Loan Bank Board, Institute of Life Insurance and, through August 1968, the Federal National Mortgage Association, and thereafter by FNMA and the Government National Mortgage Association. Data for mutual savings banks and for Life Insurance companies may differ somewhat from those derived from regular quarterly series because of minor conceptual differences for which adjustments are not made in the monthly series. Altogether, these groups accounted for 87 per cent of the net increase estimated for all holders in 1971.

TABLE 13: Net Increases in Mortgage Debt Outstanding

Billions of dollars, SAAR ²

						·			
		OUARTER	TOTAL	RESIDENTIAL 3	1- to 4- FAMILY	MULTI- FAMILY	COMMERCIAL	MULTI-AND COMMERCIAL	FARM
		QUARTER	TOTAL	RESIDENTIAL	PAPILLI	PARILLI	COMMERCIAL	CONFIERCIAL	FARM
	1967	- I ·	16.0	10.3	7.0	3.3	3.9	7.2	1.8
		II.	20.8	14.0	10.6	3.4	5.0	8.4	1.8
		III	26.3	18.9	15.1	3.8	4.9	8.8	2.5
		IV	27.2	19.7	15.9	3.8	4.7	8.5	2.8
	1968	_	28.1	19.4	16.2	3.2	6.4	9.5	2.3
		II	26.4	18.2	15.0	3.2	6.0	9.2	2.2
		III	25.8	17.4	13.9	3.5	6.6	10.1	1.8
		IV	29.4	20.2	16.3	3.9	7.3	11.2	1.9
	196 9	- I	31.8	23.6	19.2	4.4	6.1	10.5	2.2
		II	29.1	21.5	16.8	4.7	5.4	10.1	2.2
		III	26.2	19.0	14.4	4.7	5.4	10.0	1.7
		IV.	24.9	18.2	13.0	5.3	5.2	10.5	1.4
	1970	- T	20.6	14.2	9.1	5.1	4.8	9.9	1.5
		II	22.9	16.9	11.5	5.4	4.6	9.9	1.5
^		III	29.1	21.8	15.5	6.3	5.2	11.5	2,1
		IV	31.3	22.5	16.0	6.5	6.7	13.2	2.2
	1971	- I	37.1	26.6	18.5	8.1	83	16.3	2.2
		II.	47.8	36.1	26.4	9.7	9.4	.19.1	2.3
		IIIr.	53.6	40.1	31.4	8.7	11.2	19.9	2.3
		IVr	53.4	40.1	31.4	8.7	10.8	19.5	2.5
		141	23.4	40.1		0.7		12.3	. 2.3
	1972	- Ie	56.3	42.6	32.4	10.1	11.6	21.7	2.1

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: FNMA Weekly "Auction" Results

		CON	IMPLICI	T YIELD (per cent)				
				ACCE	PTED				
WEE	EK	TOTAL	TOTAL	4-	6-	1-YEAR	4-	6-	1-YEAR
ENI	DED	OFFERED		MONTH	MONTH	& OVER	MONTH	MONTH	& OVER
	10	136.9	72.9	72.9			7.61		
;	24	103.6	54.9	54.9			7.61		
Feb.	7	88.7	63.9	63.9			7.61		
	21	68.6	44.8	44.8			7.61		
Mar.	6	86.9	50.6	50.6		`	7.56		
	20	202.9	86.2	86.2			7.54		
Apr.	3	258.8	178.5	178.5			7.56		
	17	347.4	176.3	176.3			7.60		
May	1	364.9	336.4	336.4			7.63		
•	15	266.3	188.2	188.2			7.63		
	30	133.4	76.4	76.4			7.62		
June	12	83.5	48.1	48.1			7.62		
							1		

NOTE: Under the FNMA auction system, approved sellers of Government-underwritten mortgages bid for FNMA forward purchase commitments. Average secondary market yield after allowance for commitment tee and required purchase and holding of FNMA stock, assuming prepayment of 15 years for 30-year Government-underwritten mortgages. Yields shown are gross, before deduction of 38 basis points fee paid by investors to servicers.

TABLE 15: Private Housing Starts and Permits

	T			STARTS				BUILDING
						UNADJ	USTED	PERMITS
	SEA	SONALLY A	ADJUSTED				FINANCING	(SEASONALLY
DATE		ANNUAL E		TOTAL	FHA	VA	OTHER	ADJUSTED
	TOTAL	1-FAMILY	2 OR MORE					ANNUAL
								RATE) ²
1971 - May	2,046	1,152	894	198.5	40.7	8'.4	149.4	1,927
June	2,008	1,150	858	193.8	46.1	9.3	138.4	1,849
July	2,091	1,162	929	194.3	42.9	9.2	141.1	2,052
August	2,219	1,198	1,021	204.5	45.8	9.4	147.0	2,006
September	2,029	1,172	857	173.8	48.3	8.7	116.8	1,900
October	2,038	1,155	882	179.7	38.5	8.1	133.1	2,173
November	2,228	1,242	985	176.4	47.2	9.1	120.1	1,952
December	2,457	1,347	1,110	152.1	85.4	7.4	59.3	2,292
1972 - January	2,487	1,415	1,071	150.9	37.4	7.5	106.0	2,105
February	2,682	1,325	1,357	153.6	27.8	8.0	117.8	2,078
March r/	2,369	1,302	1,067	203.9	37.7	10.5	155.7	1,928
April r/	2,101	1,162	939	210.5	29.1	8.5	172.9	1,928
May p/	2,322	1,329	993	223.8	n.a.	9.4	n.a.	1,991
	1							
	1		1					

Total starts are Census estimates including farm for both permit-issuing and non-issuing areas. A dwelling unit is started when excavation begins; all units in an apartment structure are considered started at that time. FHA and VA starts are units started under commitments by these agencies to insure or guarantee the mortgages. As reported by FHA and VA, a unit is started when a field office receives the first compliance inspection report, which is made before footings are poured in some cases but normally after the foundations have been completed. Other starts are derived as a residual, although total and FHA and VA starts are not strictly comparable in concept or timing; other starts include both units financed by conventional mortgages and units without mortgages.

Building permits before January 1963 are Census estimates for about 10,000 areas

Building permits before January 1963 are Census estimates for about 10,000 areas identified as having a local building permit system in 1959. Estimates beginning January 1963 are for approximately 12,000 and beginning January 1967 13,000, or all known permit-issuing places. Unlike starts, seasonally adjusted building permits reflect direct adjustment for differences in the number of working days per month, as well as other differences in timing and coverage.

TABLE 16: Mortgage and Bond Yields 1

	FHA MORTGAGES ²	CONVEN-	SPREAD BE- TWEEN YIELDS	NEW Aaa COR-	SPREAD BETWEEN YIELDS ON NEW
DATE	30-year	MORT - GAGES 3	ON CONV. & FHA MORT- GAGES 5	PORATE BONDS 4	CORPORATE BONDS AND FHA MORTGAGES 6
1970 - High	9.29	8.60	10	9.11	.99
Low	8.40	8.30	74	7.80	.01
1971 - High	7.97	7.95	.28	8.01	.50
Low	7.32	7.55	19	7.24	36
1971 - Nov.	7.62	7.75	.13	7.19	.43
Dec.	7.59	7.70	.11	7.09	
1972 - Jan.	7.49	7.60	.11	7.07	.42
Feb.	7.46	7.60	.14	7.16	.30
Mar.	7.45	7.55	.10	7.22	.33
Apr.	7.50	7.60	.10	7.31	.19

- Neither mortgage nor bond yields include allowance for servicing costs which are much higher for mortgages than for bonds. Generally, bonds pay interest semi-annually; mortgages, monthly. Mortgage yields, if computed as equivalent to a semi-annual interest investment, would be slightly higher than given in the
- 2 Based on FHA-field-office opinions about average bid prices in the private secondary market for new-home mortgages for immediate delivery. Data shown are for 30-year mortgages with minimum downpayments, and weighted by probable volume of transactions. Yields computed by FHA, assuming prepayment period of 15 years for 30-year mortgages.
- 3 Based on FHA-field-office opinion on typical contract interest rates (rounded) on conventional first mortgages prevailing in the market areas of insuring offices.
- 4 See note for Table 1.
- Yield spread equals conventional mortgage rate less FHA secondary market yield.
- 6 Yield spread equals FHA secondary market yield less new Aaa corporate bond yield.

TABLE 17: Conventional Mortgage Terms 1

			NEV	√ HOMES			1		EXISTI	NG HOMES	3	
DATE	CON- TRACT RATE (PER CENT)	(PER CENT)			LOAN/ PRICE RATIO (PER CENT)	LOAN AMT.	CON- TRACT RATE (PER CENT)	FEES & CHARGES (PER CENT)	TIVE	MATU- RITY (YEARS)	LOAN / PRICE RATIO (PER CENT)	LOAN AMT, (SOO)
1971		·	L	<u> </u>	L			L				
May June July Aug. Sept. Oct. Nov. Dec.	7.36 7.38 7.51 7.60 7.67 7.68 7.65 7.65	0.71 0.74 0.90 0.84 0.97 0.97 0.87 0.93	7.47 7.50 7.66 7.74 7.83 7.84 7.79 7.77	26.1 26.3 26.3 26.2 25.8 26.4 26.7 26.6	74.0 73.7 74.5 73.9 75.3 75.5 75.4 74.5	26.7 27.2 27.1 26.5 25.9 26.3 27.3 26.5	7.33 7.38 7.50 7.58 7.63 7.62 7.56 7.51	0.71 0.74 0.75 0.76 0.78 0.79 0.79	7.45 7.50 7.63 7.71 7.76 7.75 7.69 7.64	24.0 24.3 24.2 24.5 24.2 24.1 24.6 24.6	73.2 73.9 74.5 74.2 74.5 74.6 74.6	23.2 28.3 23.2 22.3 22.3 23.3 23.3
Jan. Feb. Mar. Apr. <u>r</u> / May <u>p</u> /	7.62 7.45 7.38 7.38 7.39	0.95 1.02 0.84 0.83 0.84	7.78 7.61 7.52 7.51 7.53	26.5 27.0 27.2 27.2 27.2	75.0 76.5 76.2 76.0 76.1	27.6 27.8 28.2 28.5 28.4	7.45 7.35 7.31 7.30 7.34	0.82 0.79 0.77 0.78 0.73	7.58 7.48 7.44 7.42 7.46	24.7 25.4 25.1 25.2 25.1	74.7 75.8 75.6 75.3 75.3	24.1 24.8 24.4 24.9 24.4

Compiled by Federal Home Loan Bank Board in cooperation with Federal Deposit Insurance Corporation. Data are weighted averages based on probability sample survey of characteristics of conventional first mortgages originated by major institutional lender groups (including mortgage companies) for purchase of single family homes. Data exclude loans for refinancing, reconditioning or modernization; construction loans to home-builders; and permanent loans which are coupled with construction loans to owner-builders. Related series on conventional mortgage rates only, based on unweighted opinions of field-office directors of the Federal Housing Administration, are available somewhat sooner than the results of the FHLBB-FDIC survey, and are included in the case of new home mortgage rates—in Table 16.

Fees and charges--expressed as a percentage of the principal mortgage amount--include loan commissions, fees, discounts, and other charges which provide added income to the lender and are paid by the borrower. They exclude any closing costs related solely to transfer of property ownership.

³ Includes fees & charges amortized over a 10 year period in addition to the contract interest rate.

⁴ Derived by FRB.