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May 1, 1972

CAPITAL MARKET DEVELOPMENTS

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

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SYMBOLS:

- e Estimate
- p Preliminary
- r Revised
- n.a. Not available

TABLE 1: Yields, Volume and Reception

·									
				CORPORATE I	BOND MARKET				
		Y	IELDS	VOLUME 2					
WEEK ENDI	NG:		MOODY'S		PER CENT				
			SEASONED	GROSS	SOLD BY END	BONDS SCHEDULED			
		NEW ISSUE	\Aaa	OFFERINGS	OF WEEK	WITHIN 28 DAYS			
1972 - Mar.	1972 - Mar. 3		7.25	409	98	n.a.			
10		7.12	7.24	281	89	n.a.			
	17	7.14	7.22	385	82	n.a.			
	24	7.26	7.24	423	72	n.a.			
	31	7.23	7.24	247	64	n.a.			
Apr.	7	7.33	7.25	422	78	n.a.			
_	14	7.42	7.28	469	87.	n.a.			
	21	7.42	7.32	412	99	n.a.			
	28	7.32	7.36	334	- 99	n.a.			
May	5	n.a.	n.a.	420e	n.a.	n.a.			
			MUNICIPAL BOND MARKET						
		Y	IELDS		VOLUME				
WEEK ENDI	NG:	MOODY'S	BOND BUYER		PER CENT	\			
		SEASONED	SEASONED 20	GROSS	SOLD BY END	BONDS SCHEDULED			
		Aaa	BOND INDEX	OFFERINGS	OF WEEK	WITHIN 28 DAYS			
1972 - Mar.	3	5.00	5.29	481	86	1,071			
	10	4.90	5,18	640	77	998			
	17	5.00	5.32	542	59	957			
	24	5.00	5.34	420	82	1,066			
	31	5.05	5.40	326	81	1,109			
Apr.	7	5.20	5.49	378	76	1,375			
whr.	14	5.25	5.54	676	92	1,015			
	21	5.20	5.50	569	90	1,310			
	28	5.00	5.20	387	88	1,342			
May	_ 5	n.a.	n.a.	280e	n.a.	n.a.			

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

DATE OFFERED	AMOUNT (MIL. \$)	CORPORATE BONDS IN SYNDICAT ISSUER	E END OF COUPON	ORIGINAL	,	TING AND PROTECTION	ESTIMATED PORTION S	
4/28	15.0	Va Commonwealth Bancshares	7 1/4	7.30	NR	7 yrs	80%	

	CORPORAT	E BONDS RELEASED FROM SYN	DICATE DURI	NC LATEST	WEEK		
DATE	John Clari	2 John Hamaridan I Kott Olivi	T DON'T	ORIGINAL		RATING AND	ESTIMATED PRO-
OFFERED RELE\SED	AMOUNT	ISSUER	COUPON	YIELD	IN YIELD	CALL PROT.	PORTION RELEASED

NONE

		INVENTORIES 1		
2100	MUNICI	PALS	CORPORATES	
DATE	BLUE LIST	IN SYNDICATE	IN SYNDICATE	
1972 - Mar. 31	768	136	190	
Apr. 7	680	140	94	
14	654	94	64	
21	622	89	15	
28	611	72	· 5e	

N.C. - No call protection.

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

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

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 - Mar. 24	7.26	7.24	6.08	5.34
31	7.23	7.24	6.10	5.40
Apr. 7	7.33	7.25	6.13	5.49
14	7.42	7.28	6.19	5.54
21	7.42	7.32	6.19	5.50
28	7.32	7.36	6.15	5.20

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

² Weekly average of daily figures. Average term of bonds included is 22-24 years.

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.

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

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

	GROSS PROCEEDS ~									
PERIOD		CORPORATI	E 1	STATE AND LOCAL 2						
	1972	1971	1970	1972	1971	1970				
January February March	3,151 3,315 3,550e	3,115 3,000 6,075	2,636 1,802 3,539	1,762 1,953 2,150e	2,732 1,851 2,258	1,340 1,214 1,555				
April May June		4,042 3,271 4,375	3,170 3,909 3,389		1,891 2,167 2,013	1,647 996 1,085				
July August September		4,147 2,532 3,768	2,768 2,274 3,518		1,989 1,903 2,098	1,348 1,359 1,758				
October November December		3,387 3,704 3,673	3,777 4,182 3,980		1,728 2,264 2,068	1,924 1,748 2,190				
lst Quarter 2nd Quarter 3rd Quarter 4th Quarter	10,016e	12,190 11,688 10,447 10,764	7,977 10,468 8,560 11,939		6,841 6,081 5,990 6,060	4,109 3,728 4,465 5,862				
lst half Three quarters Year		23,844 34,325 45,089	18,445 27,005 38,944		12,912 18,902 24,962	7,837 12,302 18,164				
						'ideam				

Securities and Exchange Commission estimates of gross proceeds.

² Investment Bankers Association of America estimates of principal amounts.

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

			GROSS PR	OCEEDS E	ЗҮ		GROSS PROCEEDS BY TYPE OF ISSUER				
QUARTER OR MONTH	TOTAL	BO PUBLICLY OFFERED	NDS PRIVATELY PLACED	COMMON AND PFD. STOCK		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	2,453	3,041	1,053	4,164	
1972 - I <u>e</u> /	10,016	5,323	1,723	2,967	n.a.	456	1,404	2,342	1,457	4,815	
1971 - Feb.	3,000	2,201	275	524	3	168	661	1,069	683	587	
Mar.	6,075	4,135	647	1,293	38	557	2,417	1,452	532	1,675	
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.	3,151	1,767	552	829	59	254	378	529	749	1,496	
Feb.	3,315	1,906	371	1,038	13	194	521	988	498	1,309	
Mar. e/	3,550	1,650	800	1,100	n.a.	180	505	825	210	2.010	

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 (Other than U.S. Treasury) 1

				Apri1	3 thru Ap	ril 28, 1972
		AMOUNT		COUPON		1
	1	(MILLIONS		RATE OR	OFFER-	MOODY'S
ISSUER	TYPE 2	OF	MATURITY	NET INTER-	ING	RATING
Corporates		DOLLARS)		EST COST	YIELD	
Public Svc Elect & Gas	1st mtge	125.0	2002	7 1/2	7 1/2	Aa
St. Regis Paper	Conv debs		1997	4.88	4.88	Ва
So. Natural Gas	Debs	60.0	1979	6 7/8	6.95	A
Mississippi Power	Debs	25.0	2002	7 5/8	7.63	Ā
North Am Car Corp	Ea tr	20.0	1992	8.10	8.10	Baa
Browning-Ferris Ind. Inc.	Com stk	40.6				
First Nat'l Bank of Ariz	Debs	20.0	1997	7.70	7.22	
Public Svc Elect & Gas	Pref stk	15.0		8.08	7.96	Α
Safeway Stores, Inc.	Debs	65.0	1997	7.40	7.40	A
Arkansas Pwr & Light	1st mtge	35.0	2002	7 3/4	7.63	A
Arkansas Power & Light	Pref stk	15.0				
LCA Corp	Com stk	40.8				
NW Bell Tele	Debs	100.0	2005	7 1/2	7.46	Aaa
NW Bell Tele	Notes	50.0	1979	6 3/4	6.75	Aaa
Teneco Inc	Pref stk	70.0		7.94	7.94	naa
Cincinnati Gas & Elect	pref stk	40.0		7.44	7.44	
Monogahela Pwr	Debs	30.0	2002	7 7/8	7.75	A
Consolidated Edison of NY	Debs	150.0	2002	7.90	7.90	A
Heller, Walter E & Co	Debs	40.0	1992	7.75	7.82	
Peoples Gas Lt. & Coke	1st mtge	40.0	2002	7 5/8	7.60	Aa
McCulloch Prop Credit	Debs	30.0	1979	7 1/2	7.50	
Gen'l Tele Co of Pa	Debs	16.0	1997	8.00	7.95	Baa
C.I. Realty Inv.	Bene Int	65.0				
Hartz Mountain Pet Foods, Inc.	Cmst	39.8				
Natomas Co	Cm st	19.5				
Duke Pwr	Bonds	100.0	2002	7 3/4	7.70	Aa
Liggett & Myers	Debs	50.0	1997	7.60	7.60	A
New England Mutual Life Ins Co	Debs	50.0	1997	7 3/8	7.46	• 🗀
Daylin, Inc	Debs	25.0	1997	8.35	8.35	Baa
Alabama Power	Pref	20.0		8.04	7,90	A
Alabama Power	Debs	100.0	2002	7 7/8	7.85	Ā
Larwin Mtge Inv	Debs	25.0	1982	6 3/4	6.75	
City Investing Co	Debs	25.0	1997	8 7/8	8.96	
Simpson Sears Accept Corp	Debs	25.0	1992	8 3/4	8.75	

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

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

COUPON	
RATE OR OFFER- MOO	DDY'S
7.80 7.80	Aa
2 7 3/4 7.73	Α
2 7 5/8 7.65	Aa
2 8 1/8 8.176	Baa
9 7.60 7.60	Baa
7 8.00 8.00	Baa
02 7 3/4 7.65	Α
30 7 1/4 7.30	
	RATE OR NET INTER- ING PATE OF

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

	*			Anril	3 thru An	ril 28,1972
		AMOUNT	Ĭ	COUPON	1	-
	_ 1	(MILLIONS	1	RATE OR	OFFER-	MOODY'S
ISSUER	TYPE 2	OF	MATURITY	NET INTER-	IGG	RATING
State and Local		DOLLARS)	1	EST COST	YIELD	
Maine	G.O.	13.0	1973-1992	4.60	2.75-5.60	Aaa
Oakland Co, Mich	G.O.	14.2	1973 -2002	5.55	3.00-6.35	A-1
Revere, Mass	G.O.	12.5	1973-1982	4.97	3.25-5.20	Baa-1
Alhambra Redevelopment Agency, Cal.	Rev.	11.2	1975-1997	5.56	3.75-5.70	A
Universities of State of Texas	G.O.	58.4	1973-1978	3.56	2.75-3.75	
N.Y.C. Ed. Const. Fund, N.Y.	Bonds	49.2	1974-2010	7.00	4.60-7.00	Baa
Buffalo, N.Y.	G. O.	35.1	1972 - 1985	4.58	2.70-5.05	A
Maine	G.O.	4.3		3.61	2.75-5.60) Aaa
Village of Hodge, La.	Rev.	16.5	1975-1990		3.50-5.60) A
Village of Hodge, La	Rev.	17.5	1998		5.80	A
Village of Hodge, La	Rev.	31.0	2007		6.00	A
Pittsburgh	G.O.	11.4	1973 -1992	5.17	3.10-5.50	A-1
New York City	G • O •	255.3	1973 -2012	6.28	4.00-6.90	Baa-1
University of California	Rev.	14.9	1974-2011	5.76	3.50-5.80) A-1
Delaware River Port Auth., N.J.	Rev.	100.0	2011	6.56		Ваа
Massachusetts	G.O.	90.0	1973 - 2021	4.90	3.00-5.70) Aa
Coral Gables, Fla.	G.O.	21.2	1973 -1999	5.43	3.00-5.70) A
Los Angeles Co Fld Contr. Dist,						
Cal.	G.O.	27.0	1973 -2002	5.07	3.10-5.50) Aa
Fairfax Co, Va.	G.O.	27.2	1973-1992	. 5.10	3.20-5.40) A
Erie Co., N.U.	G.O.	14.9	1974-1982		3.30-4.60) Aa
Portland Oreg	Rev.	15.1	1974-1991	4.48	n.a.	
Oakland Co, Mich	G.O.	10.1	1976-2000	5.80	4.10-6.10	A-1
San Joaquin Delta JCD, Cal.	G.O.	11.9	1976-1987	4.78	4.30-4.80	
Memphis, Tenn	G.O.	25.0	1973-1997	4.98	3.00-5.30) Aa
Connecticut, State of	G.O.	105.0	1973-1992	4.99	3.10-5.39	
Wayne Co Stadium Auth	G.O.	35.9	1977-1997		4.40-6.25	
Puerto Rico Wtr Res. Auth	Rev.	60.0	1974-2005		3.50-6.20	
Salt River Project Agric Imp	1					
and Power Dist., Ariz	Elec Rev	49.0	1979-2002	5.36	4.30-5.70	O Aa

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

				Apri:	l 3 thru	April	<u>28. 1</u> 972
		AMOUNT		COUPON			
	!	(MILLIONS		RATE OR	OFFER-	100M	OY'S
ISSUER	TYPE 2	OF	MATURITY	NET INTER-	ING	RAT	ING
State and Local		DOLLARS)		EST COST	YIELD	1	
Mississippi	G.O.	30.0	1977-1992	5.06	4.10-5.	25	Aa
Universities of State of Texas	G.O.	10.3	1973-1978	3.92	3.00-4.	00	Aa
Wayne Co. Stadium Auth	G.O.	90.1	2012	6.64	6.70		Baa-1
North Allegheny Jt Auth., Pa.	Rev.	10.7	1973-2008				Baa
Prince Georges Co., Md.	G.O.	34.0	1973-1997	5.02	3.00-5.	90	A
New York	G.O.	147.0	1973-1992	4.78	2.90-5.	30	Aa
Austin ISD, Texas	G.O.	21.0	1975-1992	4.93	3.40-5.	10	Aa .
East Baton Rouge Parish Consoli-	ļ.						
dated S/D# 1, La.	G.O.	12.0	1973-1992	4.80	3.00-5.	10	A-1
San Antonio, Texas	G.O.	15.0	1975-1992	4.57		1	Aa
<u>Other</u>							
Export Import Bank	Debs	200.0	1979	6.64	6.64		
*	i						

^{*} Rights offering.

Includes corporate and other security offerings of \$15 million and over;
State and local security offerings of \$10 million and over.

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-quaranteed issues by Federal Agencies.

TABLE 7: Forthcoming Large Long-term Public Security Offerings for New Capital (Other than U.S. Treasury) ¹

(continued)

As of April 28, 1972

			As of April 28, 19/2	
ISSUER Corporate	TYPE	AMOUNT (MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING	
	Debs Conv debs Bonds Pref Debs Debs Bonds Cm st (rts) Debs Cm st Debs Lebs Debs Lebs Debs Lebs Lebs Debs Lebs Lebs Lebs Lebs Lebs Lebs Lebs L	(MILLIONS OF	1	
Sun Oil Co BancOhio Corp Mobil Oil Corp Pennzoil La. & Texas Offshore Metropolitan Edison First Commercial Banks	Debs Debs Debs Conv deb 1st mtg Debs	100.0 25.0 300.0 130.0 26.0 25.0	May May INDEF INDEF INDEF INDEF	

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

As of April 28, 1972

			AB OI APILL 20, 17/2
ISSUER State and Local	TYPE	AMOUNT (MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING
MaComb Co., Mich.	G.O.	16.4	May 2
Pennsylvania State of	G.O.	100.0	May 2
Alabama State Dock Dept.	Rev,		May 3
Dallas-Ft. Worth Reg. Auth, Tex.	Rev.	37.5	May 8
Greater Anchorage Area Borough,	1		4.0
Alaska	Rev.	13.0	May 8
Hampton Rds Sanit. Dist., Va	Rev.	12.0	May 9
Norfolk, Va.	G.O.	15.0	May 9
New Jersey Hsg Finance Agency	Rev.	59.0	May 9
Milwaukee	G.O.	12.3	May 9
Battery Park City Auth	Rev.	200.0	May 10
Port of Portland, Ore	G.O.	25.0	May 10
Texas Tech University, Texas	G.O.	12.5	May 11
Penna State Pub School Bldg.			
Auth, Harrisburg	Rev.	50.0	May 11
Columbus, Ohio	G.O.	16.5	May 15
Ann Arundel Co., Md.	G.O.	15.0	May 23
Ohio University	Rev.	24.7	May 24
Dallas, Tex	G.O.	35.0	May 24
Florida	G.O.	54.0	May
Los Angeles DWAP	G.O.	40.0	June 7

^{*} 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.

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	VOLUME 2.	
DATE	NYSE INDEX 3.	D.J. INDUSTRIALS	AMEX 4.	NYSE	AMEX
1970 - High	52.36 (1/5)	842.00(12/29)		18.5 (12/4)	7.1 (1/2)
Low	37.69 (5/26)	631.16 (5/26)		7.8 (8/14)	1.8 (8/14)
1971 - High	57.76 (4/28)	950.82 (4/28)		22.1 (2/12)	6.7 (2/5)
Low	48.73 (1/4)	797.97(11/23)		11.0 (9/17)	2.7 (8/13)
1972 - High	61.28 (3/14)	967.72 (4/14)	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)	4.0 (3/31)
1972 - Mar. 24	60.39	939.87	28.32	21.2	4.8
31	59.68	940.70	27.87	14.0	4.0
Apr. 7	61.08	962.60	28.31	19.8	6.0
14	61.28	967.72	28.53	19.9	6.3
21	60.72	963.80	28.30	18.1	5.7
28	60.00	954.17	27.96	15.9	4.3

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:

From	Through:	Day	Week	Week_
January 3, 1969	July 3, 1969	4	5	20
July 7, 1969	December 31, 1969	4-1/2	5	22-1/2
Tonuary 2 1070	May 1 1070	5	•	25

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

				, • • · · · · ·		
	CDET	OIT EXTENDE	D. TO	CUSTOMERS'	CUSTOMERS' NET	NET CREDIT EXTENDED BY
		N CUSTOMER		NET DEBIT	FREE CREDIT	BROKERS AND
END OF PERIOD		BANKS 2	TOTAL	BALANCES	BALANCES	DEALERS 3
END OF PERIOD	BROKEKS.	DANKS -	TOTAL	DALANCES	DALANCES	DEALERS
<u>Outstanding</u>						
1971 - Feb.	4,090	2,330	6,420	(4)	2,743	(4)
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.	4,950	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)
Jan.	5,700	2,490	8,190	(4)	2,488	(4)
Feb.	6,180	2,510	8,690	(4)	2,542	(4)
Change in Outstanding:						
				}		
1971 - Feb.	90	30	120	}	291	
Mar.	210	30	240		55	
Apr.	230	-20	210		-138	
May	90		90		-110	·
June	100	50	150		110	
July	70	30	100		230	
Aug.	60	10	70		-10	
Sept.	80		80		100	
Oct.	20	-20			60	
Nov.	-40	-10	-50		10	'
Dec.	490	40	530		50	
1972 - Jan.	300	50	350		268	
Feb.	480	20	500		54	
			•	1		
· [1		
1				t		

Margin 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.

Federal Reserve Bank of St. Louis

[&]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.

⁴ Series discontinued.

5 Changes in series.

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

'	MUTUA	L SAVINGS B	ANKS	SAVINGS	LOAN ASSO	CIATIONS		TOTAL	
	REGULAR	DEPOSITS 3	NET	SHARE	CAPITAL	NET	DEP	OSITS	NET
DATE	NET FLOW	ANNUAL GROWTH RATE 1	NEW MONEY ²	NET FLOW	ANNUAL GROWTH RATE	NEW MONEY ²	NET FLOW	ANNUAL GROWTH RATE	NEW MONEY 2
	1 20.1				asonally Ad	instud		,	
•	1				•	-	. 6 617	3.4	-1,766
1969	2,549	4.0	-763	4,068	3.1	-1,003	6,617 15,482	7.7	6,231
1970	4,517	6.8	936	10,965	8.1	5,285		17.5	26,330
L971	9,623	13.5	5,678	28,244	19.4	20,652	37,867	17.5	20,330
1071	791	·	637	2,609		2,476	3,383		3,113
1971 - January	906		811	2,444		2,340	3,350		3,151
February	1,604		955	4,108		2,627	5,712		3,582
March	1,004		755	7,100		2,02.	J ,		•
1972 - January	856		716	3,266		3,117	4,122		3,833
February p/	931		809	2,818		2,684	3,749		3,493
March e/	1,550		n.a.	4,299		n.a.	5,849		ń.a.
				, ,	sonally Adj	usted	- •-		
1971 - August	539	8.4		1,529	11.2		2,068	10.3	
September	683	10.5		2,125	15.4		2,808	13.8	
October	599	9.1		2,071	14.8		2,670	13.0	
November	659	10.0		1,710	12.1		2,369	11.4	
December	836	12.5		2,031	14.2		2,867	13.7	
December	030			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			1		
1972 - January	948	14.1		4,118	28.4		5,066	23.9	
February p/	861	12.6		2,955	19.9		3,816	17.6	·
March e/	1,032	15.0		3,103	20.6		4,135	18.8	

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.

³ 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

	1	OUTSTANDING COMM	ITMENTS		NET CHANG	E
		ALL	MUTUAL		ALL	MUTUAL
DATE	TOTAL	SAVINGS &	SAVINGS	TOTAL	SAVINGS &	SAVINGS
		LOAN	BANKS	1	LOAN	BANKS
		ASSOCIATIONS	(N.Y. STATE)		ASSOCIATIONS	(N.Y. STATE)
		(Billions	of Dollars, Sea	sonally	Adjusted)	
1971 - Feb.	11.3	9.0	2.3	.76	.60	.16
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. Feb.	17.0 18.3	13.3 14.2	3.7 4.1	.30 1.34	:12 :97	:18

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

		T :	FINAN	CIAL INSTI	TUTTONS		
	TOTAL	 	1 2	MUTUAL	SAVINGS &	LIFE	
DATE	INCLUDING	TOTAL	COMMERCIAL	SAVINGS	LOAN	INSURANCE	FILMA - GNMA
	FNMA - GNMA	102	BANKS	BANKS	ASSOC.	COMPANIES	TIMEN - GNEEN
				easonally		COMMINICAL	
1968	23,796	21.288	6,677	2,798	9,344	2,469	2,508
1969	23,867	19,492	5,404	2,533	9,572	1,983	
1970		17,035	2,462		10,254	2,363	4,375
1971p	41,611	39,223	9,564	4,212	24,226		4,910
	41,011	37,223	9,504	4,212	24,220	1,221	2,388
1971 - Dec.	4,616	4,327	700	596	2,338	693	289
· 1972 - Jan.	2,427	2,248	600	274	1,453	-79	179
Feb.	2,711	2,474	500	259	1,776	-61	237
Mar.	n.a.	n.a.	1,000	n.a.	2,552	n.a.	n.a.
	1				•		
• ***			Seas	onally Adj	usted		
1971 - Jan.	2,033	2,043	394	200	1,348	101	-10
Feb.	2,184	2,219	475	217	1,426	101	-35
Mar.	3,005	2,983	690	401	1,801	91	22
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
1972 - Jan.	3,023	2,874	788	272	1,813	1	149
Feb.	3,215	2,965	654	296	2,042	-27	250
Mar.	n.a.	n.a.	1,061	n.a.	2,592	n.a.	n.a.
ſ						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 86 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

					,			
	QUARTER	TOTAL	RESIDENTIAL 3	1- to 4- FAMILY	MULTI- FAMILY	COMMERCIAL	MULTI-AND COMMERCIAL	FARM
1967 1968	- I · · · · · · · · · · · · · · · · · ·	16.0 20.8 26.3 27.2 28.1 26.4 25.8	10.3 14.0 18.9 19.7 19.4 18.2 17.4	7.0 10.6 15.1 15.9 16.2 15.0 13.9	3.3 3.4 3.8 3.8 3.2 3.2 3.2	3.9 5.0 4.9 4.7 6.4 6.0 6.6	7.2 8.4 8.8 8.5 9.5 9.2	1.8 1.8 2.5 2.8 2.3 2.2
196 9	IV	29.4 31.8 29.1 26.2 24.9	20.2 23.6 21.5 19.0 18.2	16.3 19.2 16.8 14.4 13.0	3.9 4.4 4.7 4.7 5.3	7.3 6.1 5.4 5.4 5.2	11.2 10.5 10.1 10.0 10.5	1.9 2.2 2.2 1.7 1.4
1970	- I III IV	20.6 22.9 29.1 31.3	14.2 16.9 21.8 22.5	9.1 11.5 15.5 16.0	5.1 5.4 6.3 6.5	4.8 4.6 5.2 6.7	9.9 9.9 11.5 13.2	1.5 1.5 2.1 2.2
1971	- I II. IIIr IVr	37.1 47.8 53.6 53.4	26.6 36.1 40.1 40.1	18.5 26.4 31.4 31.4	8.1 9.7 8.7 8.7	8.3 9.4 11.2 10.8	16.3 19.1 19.9 19.5	2.2 2.3 2.3 2.5
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 adjust/ment.

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

		14	cot	4M L'TMEN	IS IN S	MILLIO	NS S	IMPLICE	T YIELD ²	(per cent)
		ŒK IDED	TOTAL OFFERED	TOTAL	ACCE 4- MONTH	PTED 6- MONTH	1-YEAR®	4 - MONTII	6- MONTII	1-YEAR 1 & OVER
1972 - Ј	an.	10 24	136.9 103.6	72.9 54.9	72.9 54.9			7.61 7.61	7	
F	eb.	7 21	88.7 68.6	63.9 44.8	63.9 44.8			7.61 7.61		
М	lar.	6 20	86.9 202.9	50.6 86.2	50.6 86.2			7.56 7.54		
A	pr.	3 17	258.8 347.4	178.5 176.3	178.5 176.3			7.56 7.60		
						-		l		

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 fee 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.

			STARTS				BUILDING
•*					UNADJ	USTED	PERMITS
		LY ADJUSTED		TYP	E OF	FINANCING	(SEASONALLY
DATE	ANNUA	L RATE	TOTAL	FHA	VA	OTHER	ADJUSTED
	TOTAL 1-FAMI	LY 2 OR MORE))			ANNUAL
							RATE) ²
1971 - Feb.	1,794 1,00	05 789	102.2	27.3	4.7	70.2	1,563
Mar.	1,938 1,08		167.9	33.5	6.9		1,627
Apr.	1,951 1,12		201.1	44.6	8.5		1,638
May	2,046 1,15		198.5	40.7	8.4		1,927
June	2,008 1.15		193.8	46.1	9.3		1,849
July	2,091 1,16	2 929	194.3	42.9	9.2		2,052
Aug.	2,219 1,19	8 1,021	204.5	45.8	9.4	147.0	2,006
Sept.	2,029 1,17	2 857	173.8	48.3	8.7	116.8	1,900
Oct.	2,038 1,15	5 882	179.7	38.5	8.1	133.1	2,173
Nov.	2,228 1,24	2 985	176.4	47.2	9.1	120.1	1,952
Dec. <u>r</u> /	2,457 1,34	7 1,110	152.1	85.4	7.4	59.3	2,292
1972 - Jan. <u>r</u> /	2,487 1,41	5 1,071	150.9	35.7	7.5	107.7	2,105
Feb. p/	2,655 1,31	3 1,324	152.2	27.8	8.0	116.4	2,078
Mar.	2,359 1,28	3 1,077	205.2	n.a.	10.5	n.a.	1,953
							•

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 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

TABLE 16: Mortgage and Bond Yields 1

	FHA	CONVEN-	SPREAD BE-	NEW	SPREAD BETWEEN
	MORTGAGES 2	TIONAL	TWEEN YIELDS	Aaa COR-	YIELDS ON NEW
DATE		MORT-	ON CONV. &	PORATE	CORPORATE BONDS
	30-year	GAGES	FHA MORT-	BONDS	AND
	Jo year	3	GAGES 5	4	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 - Aug.	7.92	7.85	07	7.65	.27
Sept.	7.84	7.85	.01	7.44	. 40
Oct.	7.75	7.80	.05	7.29	. 46
Nov.	7.62	7.75	.13	7.19	.43
Dec.	7.59	7.70	.11	7.09	.50
1972 - Jan.	7.49	7.60	.11	7.07	.42
Feb.	7.46	7.60	.14	7.16	
	1		1		.30
Mar.	7.45	7.55	.10	7.22	.33

- Neither mortgage nor bond yields include allowance for servicing costs which are much higher for mortgages than for bonds. Generally, bonds pay interest semiannually; mortgages, monthly. Mortgage yields, if computed as equivalent to a semi-annual interest investment, would be slightly higher than given in the table.
- 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.
- 5 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					EXISTI	NG HOMES	3	
	CON-	FEES &			LOAN/		CON-	FEES &	T		LOAN/	T
	TRACT	CHARGES	EFFEC-	MATURITY	PRICE		TRACT	CHARGES	EFFEC-	MATU-	PRICE	LOAN
DATE	RATE	(PER	TIVE	(YEARS)	RATIO		RATE	(PER	TIVE	RITY	RATIO	AMT.
	(PER	CENT)	RATE	[(PER	(\$000)	(PER	CENT)	RATE	(YEARS)	(PER	(\$ 00 0)
	CENT)	2	3	į	CENT)	4	CENT)	2	-3		CENT)	4
1971								•		,		
Mar.	7.52	0.83	7.66	25.9	73.7	26.0	7.47	0.77	7.60	24.1	73.5	23.0
Apr.	7.37	0.73	7.49	26.3	73.6	26.2	7.34	0.75	7.47	24.2	73.6	23.1
May	7.36	0.71	7.47	26.1	74.0	26.7	7.33	0.71	7.45	24.0	73.2	23.3
June	7.38	0.74	7.50	26.3	73.7	27.2	7.38	0.74	7.50	24.3	73.9	28.3
July	7.51	0.90	7.66	26.3	74.5	27.1	7.50	0.75	7.63	24.2	74.5	23.2
Aug.	7.60	0.84	7.74	26.2	73.9	26.5	7.58	0.76	7.71	24.5	74.2	23.5
Sept.	7.67	0.97	7.83	25.8	75.3	25.9	7.63	0.78	7.76	24.2	74.5	22. 5
Oct.	7.68	0.97	7.84	26.4	75.5	26.3	7.62	0.79	7.75	24.1	74.2	22.9
Nov.	7.65	0.87	7.79	26.7	75.4	27.3	7.56	0.79	7.69	24.6	74.6	23.2
Dec.	7.62	0.93	7.77	26.6	74.5	26.5	7.51	0.78	7.64	24.6	74.6	2 3. 9
<u>1972</u>												
Jan.	7.62	0.95	7.78	26.5	75.0	27.6	7.45	0.82	7.58	24.7	74.7	24.1
Feb.	7.45	1.02	7.61	27.0	76.5	27.8	7.35	0.79	7.48	25.4	75.8	24.8
Mar.	7.39	0.81	7.52	27.1	76.0	28.2	7.32	0.75	7.44	25.0	75.3	24.4
	ı											

- 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.