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June 5, 1972

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CAPITAL MARKET DEVELOPMENTS

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

Digitized for FRASER

TABLE 1: Yields, Volume and Reception

					
	<u> </u>		CORPORATE I		
	<u> </u>	IELDS		VOLUMI	<u> </u>
WEEK ENDING:		MOODY'S		PER CENT SOLD BY END	DONDO GOVERNA EL
	NEW ISSUE	SEASONED_	GROSS OFFERINGS	OF WEEK	BONDS SCHEDULEI
					WITHIN 28 DAYS
1972 - May 5	7.20	7.34	601	70	n.a.
12	7.28	7.33r	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	n.a.	n.a.	400e	n.a.	n.a.
			,		
			MUNICIPAL E		
	Y	IELDS		VOLUME	2
WEEK ENDING:	MOODY'S	BOND BUYER		PER CENT	
	SEASONED	SEASONED 20	GROSS	SOLD BY END	BONDS SCHEDULED
				OF HEER	
	Aaa	BOND INDEX	OFFERINGS	OF WEEK	WITHIN 28 DAYS
1972 - May 5	Aaa 5.10	BOND INDEX 5.35	OFFERINGS 478	73	1,246
1972 - May 5					
12	5.10 5.20	5.35	478	73	1,246
	5.10	5.35 5.39	478 320	73 87	1,246 1,470
12 19 26	5.10 5.20 5.15 4.90	5.35 5.39 5.29 5.19	478 320 350 618	73 87 76 81	1,246 1,470 1,134 954
12 19	5.10 5.20 5.15	5.35 5.39 5.29	478 320 350	73 87 76	1,246 1,470 1,134
12 19 26 June 2	5.10 5.20 5.15 4.90	5.35 5.39 5.29 5.19 5.15	478 320 350 618	73 87 76 81	1,246 1,470 1,134 954 1,267
12 19 26 June 2	5.10 5.20 5.15 4.90	5.35 5.39 5.29 5.19 5.15	478 320 350 618	73 87 76 81	1,246 1,470 1,134 954 1,267
12 19 26 June 2	5.10 5.20 5.15 4.90	5.35 5.39 5.29 5.19 5.15	478 320 350 618	73 87 76 81	1,246 1,470 1,134 954 1,267

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 SYNDIC						
DATE	AMOUNT			ORIGINAL	RAT	ING AND	ESTIMATED PRO-	Α.
OFFERED	(MIL. S)	ISSUER	COUPON	YIELD	CALL	PROTECTION	PORTION SOLD	
E /17	05.0	most p.o.r.	7 1/0	7.50			200	
5/17	25.0	Utah P & L	7 1/2	7.50	Α	5 yrs	98%	
5/18	24.0	Nat Fuel Gas	7 1/2	7.51	Α	5 yrs	40%	
5/31	100.0	Vepco	7 3/8	7.29	Аa	5 yrs	15%	
6/1	50.0	Fla Pwr Co	7 3/8	7.25	Aa	5 yrs	25%	

	CORPORAT	E BONDS RELEASED FRO	OM SYNDIC	CATE DURI	NG LATEST	WEEK		
DATE					ORIGINAL	INCREASE	RATING AND	ESTIMATED PRO-
OFFERED RELEASED	AMOUNT	ISSUER		COUPON	YIELD	IN YIELD		PORTION RELEASED

None

		INVENTORIES 1		
D.L. M.D.	MUNICI	PALS	CORPORATES	
DATE	BLUE LIST	IN SYNDICATE	IN SYNDICATE	
1972 - May 5	735	99	162	
12	669	122	127	
19	687	144	94	
26	780	171	108	
June 2	846	193	133	

N.C. - No call protection.

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¹ All figures in millions of dollars. Blue List is daily average for week ended Friday, except for latest week Digitized for FRAS連Rs 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 - May 5	7.20	7.34	6.13	5.35
12	7.28	7.33	6.13	5.39
19	7.25	7.30	6.06	5.29
26	7.19	7.27	5.99	5.19
June 2	7.09	7.23	5.97	5.15

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.

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

³ Weekly average of daily figures.

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	3,050e	4,042	3,170	2,086	1,891	1,647				
May	1	3,271	3,909		2,167	996				
June		4,375	3,389		2,013	1,085				
July	1	4,147	2,768		1,989	1,348				
August	1	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	1	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	1	11,688	10,468		6,081	3,728				
3rd Quarter	1	10,447	8,560	1	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.

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)

	1		GROSS PR		ЗҮ				ROCEEDS BY	
		,	TYPE	F ISSUE				TYPE	OF ISSUER	·
QUARTER OR	}	, no	NDS	COMMON AND	M	EMO:	1 1		COLDAINIT	
MONTH	TOTAL	PUBLICLY	PRIVATELY	PFD.		INCLUDED	MFG.	PUBLIC	COMMUNI-	OTHER
MONTH	TOTAL	OFFERED	PLACED	STOCK	FOREIGN	CONVERTIBLE	MrG.	UTILITY	CATIONS	ISSUERS 1
1971 - TT		1	L				12.120	0.010	006	/ 750
11	11,688	6,546	1,758	3,384	215	1,351	3,130	2,910	896	4,75 3
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	9,805	5,361	1,593	2,851	74	511	1,525	2,261	1,476	4,541
1971 - Mar. <u>r</u> /	6,074	4,136	664	1,274	43	561	2,422	1,462	529	1,661
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		227	1,658
Apr.e/		1,600	550	900	n.a.	70	575	1,225	180	1,070

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

		AMOUNT		COUPON	May 1, th	It June 2
		(MILLIONS	1	RATE OR	· · · · · · · · · · · · · · · · · · ·	MOODVIC
ISSUER	TYPE 2	OF	MATURITY	NET INTER-	OFFER-	MOODY'S
Corporate	1116	DOLLARS)	PIATURITI	EST COST	ILC. YIELD	RATING
Corporate		DOLLARS)	L <u></u>	E31 (031	YIELD	l
So. Calif Edison	Pref	75.0		7 5/8	7.625	Aa
Hospitality Motor Inns, Inc	Cm St	24.8				
Punta Gorda Isles, Inc	Conv deb	15.0	1992	6.00	6.00	
First Commercial Banks	Deb	25.0	2002	7 3/4	7.79	
Southwestern Bell Tel	Debs	175.0	2012	7 3/8	7.40	Aaa
Southwestern Bell Tel	Notes	75.0	1979	6 1/2	6,60	Aaa
Sun Oil Co	Debs	100.0	2002	7 1/8	7.21	Aa
Security Mtg Inv.	Debs	50.0	1982	7 1/4	7.25	
First Pa Banking & Tr Co	Debs	30.0	1979	6 7/8	6.88	
Gen'l Elect Credit Corp	Bonds	75.0	1977	6 5/8	6.625	
Security Mtg Inv	Debw/w (r	ts) 20.0	1982	6.00	6.00	
Procter & Gamble Co	Debs	100.0	2002	7.00	7.08	Aaa
Mercury Gen'l Corp	Cm St	15.6				
Kansas City Pwr & Lt	Debs	30.0	2002	7 5/8	7.52	Aa
BancOhio Corp	Debs	25.0	1979	7.00	7.09	
Consolidated Nat Gas	Debs	50.0		7 5/8	7.55	Aa
Fruehauf Finance Co	Notes	25.0	1979	7.00	7.00	
Balt Gas & Elect	Cm St	43.5				
Fruehauf Finance Co	Debs	25.0	1994	7.60	7.60	
Gen'l Tel of the NW	1st mtg	20.0	2002	7 7/8	7.85	Α
American Medicorp, Inc	Conv del	s 30.0	1997	5.00	5.00	
Eastern Airlines Inc	Cm st	54.3				
Centennial Corp	Cm st	32.9				
Fleetwood Enterprises, Inc	Cm st	20.6				
Rite Aid Corp	Cm st	17.7				
Columbus & So Ohio Elect Co	Cmst	17.0				
Utah Pwr & Lt	Cm st	23.4				
Pacific Lighting	Pref	30.0				
Central Ill Pub Svc	Debs	30.0	2002	7 1/2	7.43	Aa
GUlf Pwr	Bonds	22.0	2002	7 1/2	7.50	Aa
Utah Pwr & Lt	Bonds	25.0	2002	7 1/2	7.50	A
Pa Pwr	1st mtg	12.0	2002	7 5/8	7.48	Aa
Barnett Banks of Fla Inc	Debs	20.0	1992	7 3/4	7.75	
National Fuel Gas	Debs	23.5	1997	7.50	7.50	Α
	1st mtg	26.0	2002	7 7/8	7.75	Ä
Metropolitan Edison ed Avco Rinandial Corp	Bonds	50.0	1992	7 7/8	7.98	

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TABLE 6: Large Long-term Public Security Issues for New Capital (Other than U.S. Treasury) $^{\rm 1}$

May 1, thru June 2, 1972

					, ,	
ISSUER Corporate	TYPE 2	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE OR NET INTER- EST COST	OFFER- ING YIELD	MOODY'S RATING
	1					
acific Pwr & Lt. Co.	Com stk	0.4				
·	(rts)	36.4				
irst Va. Mtge & Re. Inv. Tr.	Bene Int	25.0				
elmarva Pwr & Lt. Co.	Com stk (r	ts)16.2				
&P Tele Co of Va.	Debs	50.0	2012	7 1/4	7.34	Aaa
C&P Tele Co of Va	Notes	50.0	1978	6 1/2	6.50	Aaa
Gulf Republic Fin Corp	Com stk	19.0				
Median Mtge Investors	Conv debs	10.0	1992	7 1 2	7.50	
Heublein Inc	Conv debs	100.0	1997	4.50	4.50	Ва
I.S. Industries Inc.	Debs	50.0	1997	7 3/4	7.75	A
Cansas City Pwr & Lt. Co	Com stk	15.3				
Centran Bancshares	Debs	25.0	1997	7.85	7.85	
Kewanee Oil Co.	Bonds	20.0	1997	7.63	7.63	A
Sederal Paper Board Co., Inc.	Debs	40.0	1997	7.85	7.85	Ва
General Public Utilities Corp	Cm st	65.4				
	Cm st	46.0				
Unionamerican, Inc	1st mtg	100.0	2002	7 3/8	7.29	Aa
Va Elect & Pwr Corp	Debs	100.0	1992	6 7/8	6.97	Aa
Caterpillar Tractor Co				7 3/8	7.25	Aa
Fla Pwr	Bonds	50.0	2002	1 3/0	1.23	, Ac

TABLE 6: Large Long-term Public Security Issues for New Capital (continued) (Other than U.S. Treasury) $^{\rm T}$

				May	1, thru J	une 2, 1972
		AMOUNT		COUPON		
	2	(MILLIONS		RATE OR	OFFER-	MOODY'S
ISSUER	TYPE 2	OF	MATURITY	NET INTER-	List	RATING
State & Local		DOLLARS)		EST COST	YIELD	
MaComb Co, Mich	G.O.	6.0	1972-2001	5.49	2.90-5.70	Α
MaComb	G.O.	10.4	1972-2001	3.82-5.15	2.70-5.25	
Pennsylvania, State of	G.O.	50.0	1974-2001	4.99	3.00-5.60	A-1
Pennsylvania, State of	G.O.	50.0	1999		3.00-5.55	
Alabama State Dock Dept.	Rev.	15.0	1973-1992	5.11	3.00-5.70	
Battery Park City Auth	Rev.	45.2	1980-1995	6.35	4.80-6.00	A
Battery Park City Auth	Rev.	154.8	2014	6.35	6.38	Α
Texas Tech University, Texas	G.O.	12.5	1974-2001	5.36	3.20-5.60	
Penna State Pub School Bldg Auth,						
Harrisburg	Rev.	24.0	1974	5.59	2.70-5.80	
Pub State Pub School Bldg Auth,	1					
Harrisburg	Rev.	26.3	1974-2011	5.59	3.30-5.80	
Wayne Co., Ga. Indust	Rev.	3.8	1973-1982		3.75-5.35	Baa
Greater Anchorage Area Borough,	1					
Alaska	Rev.	13.0	1974-1992	5.87	3.90-6.00	Baa
Norfolk, Va.	G.O.	15.0	1973-1992	4.80	2.90-5.45	Aa
Milwaukee	G.O.	12.3	1973-1992	4.77	2.90-5.80	Aaa
Port of Portland Oregon Airport	Rev.	8.0	1974-1991	6.20	3.60-6.00	Baa
Port of Portland, Ore	Rev.	17.0	2006	6.20	6.20	Baa
Florida	G.O.	34.8	2008	. 5.44	5.50	Aa
Florida	G.O.	19.2	1976-1997	5.44	3.60-5.30	A
Monroe, Co N.Y.	Rev.	15.0	1973-2002		2.80-5.35	Aaa
Wayne Co Ga. 1nd Dev Auth	Rev	6.5	1992		6.00	
Columbus, Ohio	G.O.	16.5	1974-2003	5.01	3.10-5.00) Aa
King Co, Wash	G.O.	17.3	1974-2012	5.50	3.40-5.70) A
Detroit, Mich	Rev.	13.7	1973-1987	5.68	3.30-6.00) Aa
New Jersey Hsg Finance Agency	Rev.	59 0	1973-2021	5.75	3.00-5.80) Aa
Dallas-Ft. Worth Reg Auth, Tex.	Rev.	37.5	1978-2002	6.22	4.50-6.33	Baa
Alaska, State of	G.O.	30.0	1973-1997	5.16	3.00-5.40) Baa-1
Puerto Rico Bldg Auth Puerto Rico Bldg Auth	Rev.	14.5	2002		5.85	A
	Rev.	12.0	1974-1992			

May 1, thru June 2,

				,	.,	
		AMOUNT		COUPON		
	_	CHILLIONS		RATE OR	OFFER-	MOODY'S
ISSUER	TYPE 2	OF	MATURITY	NET INTER -	11.0	RATING
State and Local		DOLLARS)]]	EST COST	YILLD	
Kansas	Rev	40.0	1973 -2001	4.99	2.80-5.20	Α
Albany Co, N.Y.	G.O.	10.0	1973 -1992	5.09	2.85-5.40	Α
Ann Arundel Co., Md.	G. O.	15.0	1973 -2002	4.84	2.85-5.65	Α
California, State of	G.O.	94.9	1973 - 1992	4.48	2.80-5.20	Aa
Washington, State of	Rev.	40.0	1973 - 1997	5.07	2.80-5.65	Α
Boston, Massachusetts	G.O.	45.0	1973 -1992	5.30	3.20-5.75	Ваа
Dallas, Tex,	G.O.	35.0	1973 - 1992	4.54	2.75-5.25	Aa
New York State Housing	G.O.	175.0	1973 - 2002	5.90	3.00-6.04	Α
Beaver Co, Pa	Rev.	4.5	1974 - 1982	6.80	4.50-6.00	
Beaver Co, Pa	Rev	13.0	1992	6.80	6.75	
Hawaii Co, Hawaii	G.O.	10.0	1975 - 1992	4.85	3.40-5.70	A
Lancaster, Pa	Rev	3.9	1980-1992	6.03	4.60-5.75	
Lancaster, Pa.	Rev.	17.1	2012	6.03		
Ohio University	Rev.	24.7	1994-2011	5.36	3.10-5.50	A-1
Los Angeles, Calif	G.O.	40.0	1973-1992	4.14	2.70-4.85	. Aa
Hawaii Co., Hawaii	G.O.	10.0	1975-1992	4.85	3.40-5.70) A
Snohomish Co PUD #1, Wash	Ref-Rev		1979-2003		4.10-5.60) Aa
Tennessee State Sch Bd Auth	Ref-Rev	36.1	1983-1997	5.34	4.40-5.30) А
Tennessee State Sch Bd Auth	Ref-Rev		2005	5.34		Α
York Co Hospital Auth, Pa	Rev.	16.9	1972-1996			
Other	1.					
Federal Home Loan Mortgage Corp	Bonds	350.0	1977	6.15	6.15	
Federal Home Loan Mortgage Corp		150.0	1977	7.15	7.15	
SBA	Debs	38.6	1982	6.90	6.85	

Rights offering.

Federal Reserve Bank of St. Louis

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.-O.-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.

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)

Through June 2, 1972 AMOUNT (MILLIONS APPROXIMATE DATE ISSUER TYPE OF OF OFFERING DOLLARS) Corporate Hanover Square Realty Investors Conv debs 25.0 6 June Colorado Interstate Gas Bonds 35.0 6 June Consumers Pwr Ronds 70.0 .Tune 6 Central Soya Debs 30.0 June 6 Natural Gas Pipeline Co Debs 40.0 June. 7 Iowa Pub Svc **Bonds** 17.0 June 7 Hartford Elect Light Bonds 35.0 8 June Boston Co Mtge Inv Conv deb 24.0 8 .Tune Columbus & So. Ohio Elect 1st mtg 25.0 June 8 New Jersey Bell Tel 125.0 Ronds June 13 Meyer, Fred Inc Conv deb 15.0 13 June Baltimore-Ohio Ry 1st mtg 55.0 June 14 West Penn Pwr Bonds 35.0 14 June Pullman Transport Leasing Eq tr 20.0 .Tune 15 Philadelphia Elect 15 Ronds 100.0 .Tune Public Svc of New Hampshire **Bonds** 20.0 June 15 Public Svc of New Hampshire Pref 15.0 15 June 35.0 Duquesne Light Co 1st mtg .Tune 19 25.0 19 Pa Elect Pref .Tune Fla Pwr & Lt Ronds 50.0 June 20 Portland Gen'l Elect Pref 30.0 20 June Columbia Gas Systems Debs 60.0 June 21 Columbia Gas Systems Cm st 40.0 June 21 Consumers Pwr Pref 70.0 June 21 Public Svc Elect Cm st (rts) 100.0 June. 21 Public Svc of New Mex Bonds 20.0 June 22 Louisville Gas & Elect **Bonds** 25.0 June 26 Georgia Pwr Debs 100.0 June 27 Pittston Co Debs 65.0 June 27 27 Georgia Pwr Bonds 100.0 June Western Mass Elect 1st mtg 30.0 June 28 29 Lakehead Pipeline of Wisc Debs 30.00 .Tune Baltimore Gas & Elect Ronds 40.0 June 29 25.0 Wilson Certified Food Debs June Medical Mtge Inv Debs 50.0 INDEF Conv debs 25.0 Fidelco Growth Investments INDEF Institutional Investors Trust Conv debs 30.0 INDEF

Conv deb

130.0

INDEF

Pennzoil La. & Texas Offshore

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

(continued)

	(с	ontinued)	As of June 2, 1972 APPROXIMATE DATE OF OFFERING		
ISSUER State and Local	TYPE	AMOUNT (MILLIONS OF DOLLARS)			
Gainesville, Fla	Rev	18.0	June 6		
North East Indp S/D, San					
Antonio, Tex	G.O.	10.0	June 6		
Georgia-Highway Auth	Rev.	25.0	June 7		
HUD	Bonds	213.1	June 7		
Los Angeles DWAP	G.O.	40.0	June 7		
Cincinnati	G.O.	9.8	June 7		
Illinois Housing Devel Auth	Rev.	15.1	June 8		
Port of Tacoma, Wash	G.O.	15.1	June 8		
Reedy Creek Imp Dist., Fla	G.O.	20.0	June 8		
Seattle	G.O.	10.5	June 12		
Universities of State of Texas	G.O.	12.0	June 12		
New Jersey Educational Fac Auth	Rev.	14.7	June 13		
Penna	Rev.	50.0	June 13		
New York State Pwr Auth	G.O.	124.0	June 13		
New York Job Dev Auth	G.O.	15.0	June 13		
Bergen Co., N.J.	G.O.	10.2	June 14		
Houston	G.O.	35.1	June 14		
Oklahoma City Muni Imp. Auth					
Ok1a	Rev-Ref	9.9	June 14		
Montgowery Co., Md.	G.O.	21.0	June 14		
Springfield, Mo.	Rev	30.0	June 14		
Connecticut	G.O.	90.0	June 15		
H 11sborough Co Ind Dev Auth					
Fla	G.O.	27.0	June 19		
Milwaukee Co., Wis	G.O.	18.9	June 20		
King Co. Wash	G.O.	30.0	June 20		
Sacramento MUD, Cal	Rev	50.0	June 21		
Cleveland City Sch Dist	Bonds	20.0	June 22		
Nashville and Davidson Co, Tenn			-		
Metro. Gov't	G.O.	10.0	June		
110020. 007 5			= 1		

^{*} 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	VOLUME ^{2.}	
DATE	NYSE INDEX 3.	D.J. INDUSTRIALS	AMEX 4.	NYSE	AMEX	
1970 - High Low	52.36 (1/5) 37.69 (5/26)	842.00(12/29) 631.16 (5/26)	27.02 (1/8) 19.36 (5/27)	18.5 (12/4) 7.8 (8/14)	7.1 (1/2) 1.8 (8/14)	
1971 - High Low	57.76 (4/28) 48.73 (1/4)	950.82 (4/28) 797.97(11/23)	26.68 (4/28) 22.72 (1/4)	22.1 (2/12) 11.0 (9/17)	6.7 (2/5) 2.7 (8/13)	
1972 - High Low	61.38 (5/26) 56.23 (1/3)	971.25 (5/26) 889.30 (1/3)	28.53 (4/14) 25.61 (1/3)	21.2 (3/24) 14.0 (3/31)	7.4 (3/10) 4.0 (6/2)	
1972 - May 5 12 19 26	59.30 59.19 60.54 61.38	941.23 941.83 961.54 971.25	27.53 27.48 27.86 27.94	14.4 14.4 15.6 16.5	4.0 4.1 4.4 4.4	
June 2	60.95	961.39	27.85	15.3	4.0	

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

	MARGI	IT EXTENDE N CUSTOMER	S BY:	CUSTOMERS NET DEBIT	CUSTOMERS' NET FREE CREDIT	BROKERS AND
END OF PERIO	D BROKERS 1	BANKS 2	TOTAL	BALANCES	BALANCES	DEALERS 3
<u>Outstandin</u>	4					
1971 Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec. 1972- Jan. Feb.	4,300 4,530 4,620 4,720 4,720 4,850 4,930 4,950 4,910 5,400 5,700 6,180	2,360 2,340 2,340 2,390 2,420 2,430 2,430 2,410 2,400 2,440 2,440	6,660 6,870 6,960 7,110 7,210 7,280 7,360 7,360 7,310 7,840 8,190 8,690	(4) (4) (4) (4) (4) (4) (4) (4) (4) (4)	2,798 2,660 2,550 2,440 2,210 2,200 2,100 2,160 2,170 2,220 2,488 2,542	(4) (4) (4) (4) (4) (4) (4) (4) (4) (4)
Mar.	6,620	2,520	9,140	(4)	2,512	(4)
Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec.	210 230 90 100 70 60 80 20 -40	30 -20 50 30 10 -20 -10 40	240 210 90 150 100 70 80 -50 530	77 77 77 77 77 77	55 -138 -110 110 230 -10 100 60 10	
1972 - Jan. Feb. Mar.	300 480 440	50 20 10	350 500 450	 	268 54 -30	

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.

Digitized for thanges in series.

Federal Reserve Bank of St. Louis

^{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.
4 Series discontinued.

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

	MUTUAI	L SAVINGS BA	ANKS	SAVINGS	LOAN ASSO	CIATIONS		TOTAL	
	REGULAR	DEPOSITS 3	NET	SHARE CAPITAL NET			DEP	OSITS	NET
DATE		ANNUAL	NEW		ANNUAL	NEW		ANNUAL	NEW
	NET	GROWTH	MONEY 2	NET	GROWTH	MONEY 2	NET	GROWTH RATE	MONEY 2
	FLOW	RATE 1		FLOW	RATE 1		FLOW	RAIL	
				Not S	easonally A	djusted			
969	2,549	4.0	-763	4,068	3.1	-1,003	6,617	3.4	-1,766
70	4,517	6.8	936	10,965	8.1	5,285	15,482	7.7	6,231
971	9,623	13.5	5,678	28,244	19.4	20,652	37,867	17.5	26,330
971 - February	906		811	2,444		2,340	3,350		3,151
March	1,604		955	4,108		2,627	5,712		3,582
April	801		651	2,211		2,092	3,012		2,743
972 - February p/	931		809	2,818		2,684	3,749		3,493
March p/	1,507		773	4,299		2,552	5,806		3,325
April $\frac{\overline{e}}{}$	450		280	1,800		n.a.	2,250		n.a.
				Se	asonally A	ljusted			
971 - 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	
972 - January	948	14.1		4,118	28.4		5,066	23.9	
February	861	12.6		2,955	19.9		3,816	17.6	
March p/	1,089	15.8		3,103	20.6		4,192		
April <u>e</u> /	806	11.5		2,730	17.8		3,536	15.8	

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

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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

			· .			
		OUTSTANDING COMM	ITMENTS		NET CHANG	E
DATE	ALL TOTAL SAVINGS & LOAN		MUTUAL SAVINGS BANKS	TOTAL	ALL SAVINGS & LOAN	MUTUAL SAVINGS BANKS
		ASSOCIATIONS	(N.Y. STATE)		ASSOCIATIONS	(N.Y. STATE)
		(Billions	of Dollars, Sea	sonally	Adjusted)	
971 - 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
972 - Jan. Feb.	17.0 18.3	13.3 14.2	3.7 4.1	.30 1.34	•12 •97	.18 .37
Mar.	19.5	15.2	4.3	1.19	.97	.22
			N ²			
	1			1		

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		
DATE	TOTAL INCLUDING FNMA-GNMA	TOTAL	COMMERCIAL BANKS	MUTUAL SAVINGS BANKS	SAVINGS & LOAN ASSOC.	LIFE INSURANCE COMPANIES	FNMA - GNMA
			Not :	Seasonally	Ad jus ted		
1968 1969 1970 1971	23,781 24,074 21,736 41,647	21,273 19,699 16,827 39,259	6,677 5,404 2,462 9,940	2,787 2,682 1,845 3,938	9,350 9,561 10,172 24,160	2,459 2,052 2,348 1,221	2,508 4,375 4,909 2,388
1972 - Jan. Feb. Mar. Apr.	2,527r 2,811r 4,012 n.a.	2,348r 2,574r 3,929 n.a.		274 259 430 n.a.	1,453 1,776 2,531r 2,586	-79 -61 -32 n.a.	179 237 83 n.a.
			Seas	sonally Ad	justed		
1971 - Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec.	3,005 3,057 3,300 4,136 4,186 4,168 3,924 3,657 3,647 4,325	2,983 3,113 3,260 3,935 3,878 3,656 3,458 3,267 3,345 4,083	690 685 864 1,219 977 901 902 884 752 826	401 293 318 386 374 400 306 329 465 522	1,801 2,082 2,036 2,309 2,455 2,252 2,122 1,977 2,058 2,357	91 53 42 21 72 130 128 77 77 378	-56 40 201 308 512 466 390 302 242
1972 - Jan. Feb. Mar. Apr.	3,123r 3,315r 4,230 n.a.	2,974r 3,065r 4,119 n.a.	888r 754r 1,061 1,084	272 296 486 n.a.	1,813 2,042 2,571r 2,526	1 -27 1 n.a.	149 250 111 n.a.

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

					,	Di Litte		
•	QUARTER	TOTAL	RESIDENTIAL 3	l- to 4- FAMILY	MULTI- FAMILY	COMMERCIAL	MULTI-AND COMMERCIAL	FARM
_1967	- I III IV	16.0 20.8 26.3 27.2	10.3 14.0 18.9 19.7	7.0 10.6 15.1 15.9	3.3 3.4 3.8 3.8	3.9 5.0 4.9 4.7	7.2 8.4 8.8 8.5	1.8 1.8 2.5 2.8
1968	- I II III IV	28.1 26.4 25.8 29.4	19.4 18.2 17.4 20.2	16.2 15.0 13.9 16.3	3.2 3.2 3.5 3.9	6.4 6.0 6.6 7.3	9.5 9.2 10.1 11.2	2.3 2.2 1.8 1.9
196 9	- I II IV	31.8 29.1 26.2 24.9	23.6 21.5 19.0 18.2	19.2 16.8 14.4 13.0	4.4 4.7 4.7 5.3	6.1 5.4 5.4 5.2	10.5 10.1 10.0 10.5	2.2 2.2 1.7 1.4
1970	- I II 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 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

-		CO	MITMENT		MILLION	IS	IMPLICI	T YIELD ² (per cent)
				ACCE					
	WEEK	TOTAL	TOTAL	4-	6-	1-YEAR	4-	6-	1-YEAR
_	ENDED OFFERED			MONTH	MONTH	& OVER	MONTH	MONTH	& OVER
1972 - Jan	. 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			7.64		
	30	133.4	76.4	76.4			7.63		
		}	1						
						,			
		1					L		

NOTE: Under the FMMA auction system, approved sellers of Government-underwritten mortgages bid for FMMA 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.

TABLE 15: Private Housing Starts and Permits

				CMADMO				DUTT DING
				STARTS				BUILDING
							USTED	PERMITS
	SEA:	SONALLY A			TYPE OF		FINANCING	(SEASONALLY
DATE		ANNUAL	RATE	TOTAL	FHA	VA	OTHER	ADJUSTED
	TOTAL	L-FAMILY	2 OR MORE		1 . 1			ANNUAL
*			1					RATE) 2
					11			141127
							-	'
1971 - Apr.	1,951	1,122	829	201.1	44.6	8.5	148.0	1,638
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
Aug.	2,219	1,198	1,021	204.5	45.8	9.4	147.0	2,006
Sept.	2,029	1,172	857	173.8	48.3	8.7	116.8	1,900
Oct.	2,038	1,155	882	179.7	38.5	8.1	133.1	2,173
Nov.	2,228	1,242	985	176.4	47.2	9.1	120.1	1,952
Dec.	2,457	1,347	1,110	152.1	85.4	7.4	59.3	2,292
	} -	•						,
1972 - Jan.	2,487	1,415	1,071 1,357	150.9	37.4	7.5		2,105
Feb. <u>r</u> /	2,682	1,325		153.6	27.8	8.0		2,078
Mar. <u>r</u> /	2,357	1,298	1,059	204.8	37.7	10.5	156.6	1,928
Apr.	2,115	1,174	941	212.6	29.8	8.5		1,987

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

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- TIONAL	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
970 - High	9.29	8.60	10	9.11	.99
Low	8.40	8.30	74	7.80	.01
971 - High	7.97	7.95	.28	8.01	.50
Low	7.32	7.55	19	7.24	36
971 - Nov.	7.62	7.75	.13	7.19	.43
Dec.	7.59	7.70	.11	7.09	.50
972 - 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 table.
- 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.
- 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 HOME	3	
	CON-	FEES &			LOAN/		CON-	FEES &			LOAN/	Ī
	TRACT	CHARGES	EFFEC-	MATURITY	PRICE	LOAN	TRACT	CHARGES]		PRICE	LOAN
DATE	RATE	(PER	TIVE	(YEARS)	RATIO	AMT.	RATE	(PER	TIVE	RITY	RATIO	AMT.
	(PER	CENT)	RATE	}	(PER	(\$000)	(PER	CENT)	RATE	(YEARS)		(\$000)
	CENT)	2	3	1	CENT)	4	CENT	2	-3		CENT)	4
1971												
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	23.9
<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.r/		0.84	7.52	27.2	76.2	28.2	7.31	0.77	7.44	25.1	75.6	24.4
Apr. p	7.37	0.86	7.51	27.1	75.6	28.4	7.29	0.78	7.42	25.3	75.2	24.9

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.