L.5.8 Confidential (F.R.)

April 24, 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.
  - Revised
- n.a. Not available

TABLE 1: Yields, Volume and Reception

			CORPORATE E	BOND MARKET		
	YIE	LDS		VOLUME	2	
WEEK ENDING:		MOODY'S		PER CENT		
		SEASONED_	GROSS	SOLD BY END	BONDS SCHEDULED	
	NEW ISSUE	Aaa	OFFERINGS	OF WEEK	WITHIN 28 DAYS	
972 - Mar. 3	7.16	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	412e	99	n.a.	
28	n.a.	n.a.	325e	n.a.	n,a.	
-	-			and the second		

		MUNICIPAL BOND MARKET									
	,	YIELDS		VOLUME	2						
WEEK ENDING:	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	<b>3</b> 78	.76	1,375						
14	5.25	5.54	676	92	1,015						
21	5.20	5.50	569	90	1,310						
. 28	n.a.	n.a.	365e	n.a.	n.a.						
-											

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

<sup>2</sup> Millions of dollars unless otherwise indicated.

TABLE 2: Details on Inventories

	CORPORATE BONDS IN SYNDICAT	E END OF	LATEST V	VEEK		**************	
DATE AMOUNT			ORIGINAL		TING AND	ESTIMATED PRO-	
OFFERED (MIL. S)	ISSUER	COUPON	YIELD	CALL	PROTECTION	PORTION SOLD	
· · ·							
4/13 40.0	Walter Heller & Co	7 3/4	7.82	NR	5 yrs	98%	
4/17 12.0	So Indiana G&E	8.00	7.80	Aa	5 yrs	80%	
4/18 25.0	Daylin, Inc.	8.35	8.35	Baa	10 yrs	80%	

	CORPORATE BONDS RELEASED FROM SYNDICATE DURING LATEST WEEK									
	DATE				ORIGINAL	INCREASE	RATING AND	ESTIMATED PRO-		
OFFERED	RELEASED	AMOUNT	ISSUER	COUPON	YIELD	IN YIELD	CALL PROT.	PORTION RELEASED		
4/12	4/17	40.0	Peoples Gas Lt & Coke	7 5/8	7.60	+16	Aa 5 yrs	60%		

	INVENTORIES 1		
· MUNICI	PALS	CORPORATES	
BLUE LIST	IN SYNDICATE	IN SYNDICATE	
780	150	172	
768	136	190	
680 654 622	140 94 89	94 64 15	
	BLUE LIST 780 768 680	MUNICIPALS BLUE LIST IN SYNDICATE  780 150 768 136 680 140 654 94	MUNICIPALS         CORPORATES           BLUE LIST         IN SYNDICATE           780         150           768         136           680         140           654         94           64

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 FRAGER's daily average of three days ended Wednesday. All other figures are as of Friday.

Digitized for FixHicker's daily average of three days ended Wednesday. All other figures are as of Frida http://fraser.stlouisfed.org/

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TABLE 3: High Grade Bond Yields

			U.S. GOVERNMENT	BOND
	NEW	MOODY'S SEASONED	20-YEAR	BUYER'S
DATE	CORPORATE	CORPORATE	CONSTANT	SEASONED
	Aaa 1	Aaa <sup>2</sup>	MATURITIES 3	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)	7.32 (2/21)	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
	1			

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

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

<sup>3</sup> Weekly average of daily figures.

<sup>4</sup> 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)

January February March April May June	1972 3,151 3,315 3,550e	1971 3,115 3,000 6,075 4,042 3,271 4,375	1970 2,636 1,802 3,539 3,170 3,909	1972 1,762 1,953 2,150e	1971 2,732 1,851 2,258	1,340 1,214 1,555
February March April May June	3,151 3,315	3,115 3,000 6,075 4,042 3,271	2,636 1,802 3,539 3,170 3,909	1,762 1,953	2,732 1,851 2,258	1,340 1,214
February March April May June	3,315	3,000 6,075 4,042 3,271	1,802 3,539 3,170 3,909	1,953	1,851 2,258	1,214
March April May June		6,075 4,042 3,271	3,539 3,170 3,909		2,258	
April May June	3,550e	4,042 3,271	3,170 3,909	2,150e	•	1,555
May June		3,271	3,909		1 001	
June					1,891	1,647
		4,375	2 200		2,167	996
July			3,389		2,013	1,085
		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
1st Quarter	10,016e	12,190	7,977		6,841	4,109
2nd Quarter	1	11,688	10,468		6,081	3,728
3rd Quarter		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	1	34,325	27,005		18,902	12,302
Year		45,089	38,944		24,962	18,164
			1			
· ·						
			. [			

Securities and Exchange Commission estimates of gross proceeds.

<sup>2</sup> 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	Y				ROCEEDS BY 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

<sup>1</sup> 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) <sup>1</sup>

				April	3 thru Ap	ril 21, 1972
ISSUER Corporates	TYPE 2	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE OR NET INTER- EST COST	OFFER- ING YIELD	MOODY'S RATING
Public Svc Elect & Gas	1-4		2002	<del></del>	10	
St. Regis Paper	1st mtge .		1997	7 1/2	7 1/2	Aa
So. Natural Gas	Debs	60.0	1979	4.88	4.88	Ва
Mississippi Power	Debs	25.0	2002	6 7/8 7 5/8	6.95	A
North Am Car Corp	Ea tr	20.0	1992	7 578 8.10	7.63	A
Browning-Ferris Ind. Inc.	Com stk	40.6	1992	8.10	8.10	Baa 
First Nat'l Bank of Ariz	Debs	20.0	1997			
Public Svc Elect & Gas	Pref stk	15.0	1997	7.70	7.22	
- · · · · · · · · · · · · · · · · · · ·	Debs	65.0		8.08	7.96	A
Safeway Stores, Inc. Arkansas Pwr & Light		35.0	1997 2002	7.40	7.40	A
8	1st mtge			7 3/4	7.63	Α
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	
Cincinnati Gas & Elect	pref stk	40.0		7.44	7.44	
Monogahela Pwr	Debs	30.0	2002	7 7/8	7.75	Α
Consolidated Edison of NY	Debs	150.0	2002	. 7.90	7.90	Α
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.	Cm st	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	Α
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	Α
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	

Simpson Sears Accept Corp Digitized for FRASER

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

				April	3 thru Ap	ril 21,1972
		AMOUNT		COUPON		
		(MILLIONS		RATE OR	OFFER-	MOODY'S
ISSUER	TYPE 2	OF	MATURITY	NET INTER-	Ii.G	RATING
State and Local		DOLLARS)		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	Aa
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	Α
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	Α
Pittsburgh	G.O.	11.4	1973 <b>-</b> 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 <b>-</b> 1999	5.43	3.00-5.70	) A
Los Angeles Co Fld Contr. Dist,	1					
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	À
Erie Co., N.U.	G.O.	14.9	1974-1982	. <del></del> .	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	
Connecticut, State of	G.O.	105.0	1973-1992	4.99	3.10-5.35	
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				A		•
and Power Dist., Ariz	Elec Rev	49.0	1979-2002	5.36	4.30-5.70	) Aa

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

ISSUER State and Local	TYPE 2	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	April COUPON RATE OR NET INTER- EST COST	3 thru  OFFER- ILC YIELD	April 21. 197 MOODY'S RATING
Mississippi Universities of State of Texas Wayne Co. Stadium Auth	G.O. G.O.	30.0 10.3 90.1	1977-1992 1973-1978 2012	5.06 3.92 6.64	4.10-5. 3.00-4. 6.70	
Other Export Import	Debs	200.0	1979	6.64	6.64	

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<sup>\*</sup> Rights oftering.

<sup>1</sup> Includes corporate and other security offerings of \$15 million and over; State and local security offerings of \$10 million and over.

<sup>2</sup> 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.

<sup>3</sup> 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 April 24.

			ontinuea)	As of April	24, 1972	
	ISSUER Corporate	ТҮРЕ	AMOUNT (MILLIONS OF DOLLARS)	1	IMATE DATE OFFERING	
	Carolina Pwr & Lt	Debs	100.0	April	24	
_ 1	lowa Elect Lt & Pwr	1st mtg	30.0	April	25	
Į	J.S. Ban Corp RE & Mtg Trust	Debs	25.0	April	25	
1	ranscontinental Pipeline	1st mtg	75.0	Apri1	26	
F	irst Commercial Banks	Debs	25.0	April	26	
M	liss Pwr & Lt	1st mtg	15.0	April	26	
. M	etropolitan Edison	1st mtg	26.0	April	26	
. E	Pacific Pwr & Lt	Cmst	35.0	April	26	
E	elmarva Pwr & Lt	Cmst	20.0	Apri1	27	
R	yder System Inc	1st mtg	25.0	April		
S	outhwestern Bell Tel	Debs	250.0	May	2	
V	a Commonwealth Bankshares	Debs	15.0	May	3 .	
	ecurity Mtg Inv.	Debs	50.0	May	3	
F	irst Pa Banking & Tr. Co.	Debs	30.0	May	3	
	edical Mtg Inv	Debs	50.0	May	3	
	o. Calif. Edison	Pref	75.0	May	3	
	en'l Public Utilities	Cm st (rts)	72.0	May	4	
	alt Gas & Elect	Cm st	45.0	May	8	
	ansas City Pwr & Lt	Debs	30.0	May	10	
	onsolidated Nat Gas	Debs	50.0	· May	11	
	en'l Tel of the NW	1st mtg	20.0	May	. 11	
	entral Ill Pub Svc	Debs	30.0	May	15	
	ulf Pwr	Bonds	22.0	May	16	
	tah Pwr & Lt	Bonds	25.0	May	17	
	tah Pwr & Lt	Cmst	25.0	May	17	
	acific Lighting	Pref	30.0	May	17	
	ational Fuel Gas	Debs	23.5	May	18	
	olumbus & S. Ohio Elect	Bonds	25.0	May	18	
	olumbus & So Ohio Elect Co	Cmst	17.0	May	18	
	SP Tel Co of Va	Debs	100.0	May	22	
	nerican Natural Gas	Cmst	55.0	May	23	
	iquesne Light Co	1st mtg	35.0	May	24	
	Elect & Pwr	Cm st (rts)	45.0	May	31	
	en'l Elect Credit Corp	Bonds	75.0	May		
Ha	mover Square Realty Investors	Conv debs	25.0	May		
A٦	co Financial Corp	Bonds	50.0	May		
	in Oil Co	Debs	100.0	May		
	ncOhio Corp	Debs	25.0	May		
	ne Star Industries Inc	Debs	50.0	Indef		
Mc	bil Oil Corp	Debs	300.0	Indef		
	stutional Investors Trust	Conv deb	30.0	Indef		
Pe	nnzoil La. & Texas Offshore	Conv deb	130.0	Indef		

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

			As of Apri	7 24 1972	
ISSUER State and Local	ТҮРЕ	AMOUNT (MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING		
*East Baton Rouge Parish					
Consolidated S/D	G.O.	12.0	April	25	
Prince Georges Co, Md	G.O.	34.0	April	25	
New York, State of	G.O.	147.0	April	26	
Austin ISD, Texas	G.O.	21.0	April	26	
Şan Antionio, Texas	G.O.	15.0	April	27	
Texas, State	G.O.	10.0	April	27	
MaComb Co, Mich	G.O.	16.4	May	2	
Pennsylvania, State of	G.O.	100.0	May	2	
Alabama State Dock Dept	Rev.	15.0	May	3	
Milwaukee	G.O.	12.3	May	9	
Hampton Rds Sanit.Dist., Va	Rev.	12.0	May	9	
Battery Park City Auth	Rev.	200.0	May	10	
Penna State Pub Sch Bldg.,	[				
Auth, Harrisburg.	Rev.	50.0	May	11	
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	
	1				

Included in table for first time.

<sup>1</sup> Includes corporate and other issues of \$15 million and over; State and local Government issues of \$10 million and over.

<sup>2</sup> 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
					:

#### NOTES:

- Figures other than highs and lows are Fridays only.
  Highs and lows are for the year and are not necessarily for Fridays.
- 2. 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
January 2, 1970	May 1, 1970	5	5	25

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

END OF PERIOD	MARGIN	T EXTENDED		CUSTOMERS' NET DEBIT BALANCES	CUSTOMERS' NET FREE CREDIT BALANCES	NET CREDIT EXTENDED BY BROKERS AND DEALERS 3
0. +-+14						
Outstanding:	4,090	2,330	6,420	(4)	2,743	(4)
19/1 - Feb. Mar.	4,300	2,360	6,660	(4)	2,743	
Apr.	4,530	2,340	6,870	(4)	2,660	(4) (4)
May	4,620	2,340	6,960	(4)	2,550	(4)
June	4,720	2,340	7,110	(4)	2,440	(4)
July	4,720	2,420	7,110	(4)	2,440	(4)
Aug.	4,850	2,420	7,210	(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	7,300	(4)	2,170	(4)
Dec.	5,400	2,440	7,840	(4)	2,220	(4)
bec.	3,400	2,440	7,040	(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)
	0,100	2,510	0,070	( ',	2,5.2	( )
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	
			ĺ			
l						
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1						

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 Changes in series.

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

<sup>2 &</sup>quot;Bank loans to others than brokers and dealers for purchasing or carrying seesrities other than U.S. governments."

<sup>3</sup> The difference between customers' net debit balances and customers' net tree everdit balances, this figure represents the net credit extended by prokers 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.

<sup>4</sup> Series discontinued.

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

	MUTUA	L SAVINGS B	ANKS	SAVINGS	LOAN ASSO	CLATIONS		TOTAL	
	REGULAR	DEPOSITS 3	NET	SHARE	CAPITAL	NET	DEF	OSITS	NET
DATE		ANNUAL	NEW		ANNUAL	NEW		ANNUAL	NEW
	NET	GROWTH	MON EY 2	NET	GROWTH	MONEY 2	NET	GROWTH	MONEY 2
	FLOW	RATE 1		FLOW	RATE 1		FLOW	RATE 1	
				Not Se	asonally Ad	justed			
1969	2,549	4.0	-763	4,068	3.1	-1,003	6,617	3.4	-1,766
1970	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 - January	791		637	2,609		2,476	3,383		3,113
February	906		811	2,444		2,340	3,350		3,151
March	1,604		955	4,108		2,627	5,712		3,582
	1						4 100		2 022
1972 - January	856		716	3,266		3,117	4,122		3,833
February <u>p</u> /	931		809	2,818		2,684	3,749		3,493
March <u>e</u> /	1,550		n.a.	4,299	'	n.a.	5,849		n.a.
	,			Sea	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	
1972 - January p/	948	14.1		4,118	28.4		5,066	23.9	
February p/	861	12.6		2,955	19.9		3,816		
March e/	1,132	16.4		3,103	20.6		4,235		

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

<sup>2</sup> 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.

<sup>3</sup> 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	1	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)	
771 - 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
Ju1y	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.	17.0	13.3	3.7 4.1	.30 1.34	.12 .97	.18 .37
Feb.	18.3	14.2	4.1	1.34	.97	.37
				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		T .
	TOTAL			MUTUAL	SAVINGS &	LIFE	
DATE	INCLUDING	TOTAL	COMMERCIAL	SAVINGS	LOAN	INSURANCE	FILMA - GNMA
	FNMA - GNMA	·	BANKS	BANKS	ASSOC.	COMPANIES	
			Not S	easonally	Adjusted		
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	4,375
1970	21,945	17,035	2,462	1,956	10,254	2,363	4,910
1971p	41,611	39,223	9,564	4,212	24,226	1,221	2,388
1971 - Dec.	4,616	4,327	700	596	2,338	693	289
197 <b>2 -</b> Jan.	2,427	2,248	600	274	1,453	-79	179
Feb.	n.a.	n.a.	500	259	1,737	n.a.	n.a.
Mar.	n.a.	n.a.	1,000	n.a.	n.a.	n.a.	n.a.
			Seas	onally Ad	justed		
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.	n.e.	n.a.	654	. 296	2,003	n.a.	n.a.
Mar.	n.a.	n.a.	1,061	n.a.	n.a.	n.a.	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

			3	1- to 4-	MULTI-	a over a post v v	MULTI-AND	
	QUARTER	TOTAL	RESIDENTIAL	FAMILY	FAMILY	COMMERCIAL	COMMERCIAL	FARM
196		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
	TA	21.2	19.7	13.9	3.0	4.7	0.5	2.0
196	8 <b>-</b> I	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
	1.0	27.4	20.2	10.5	3.7	7.5	11.2	,
196		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
	TV .	24.3	10.2	13.0	3.3	J. 2	10.5	1.4
1970	) <b>-</b> I	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
		31.3	22.5	16.0	6.5	6.7	13.2	2.2
	IV.	31.3	24.5	10.0	0.5	0.7	13.2	2.2
197	l - I	37.1.	26.6	18.5	8.1	8.3	16.3	2.2
	IL	47.8	36.1	26.4	9.7	9.4	19.1	2.3
	IIIp	53.7	40.6	30.7	9.9	10.8	20.7	2.3
	- 1							
	IVp	52.1	40.4	31.0	9.5	9.3	18.7	2.4

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.

<sup>2</sup> May differ somewhat from related flow of funds series mainly because of more aggregative type of seasonal adjustment.

<sup>3</sup> 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	COMMITMENTS IN \$ MILLIONS				IMPLICI	T YIELD 2(	er cent)
		,		ACCE	PTED				
	WEEK	TOTAL	TOTAL	4-	6-	1-YEAR	4-	6-	1-YEAR 1
	ENDED	OFFERED		MONTH	MONTH	& OVER	MONTH	MONTH	& OVER
_								L	
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		
reo.	21	68.6	44.8	44.8		~-	7.61		
							ĺ		
Mar.		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		
Thr	17	347.4	176.3	176.3			7.60		
		3	-,-,-	7					
			i						
		1 .							1
			1						
		1							
		1	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 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

	<del></del>						,
			STARTS				BUILDING
	1			Į	MADJ	USTED	PERMITS
	SEASONALLY A	ADJUSTED		TYPE	OF	FINANCING	(SEASONALLY
DATE	ANNUAL F	RATE	TOTAL	FHA	VA	OTHER	ADJUSTED
DATE	TOTAL 1-FAMILY	2 OR MORE	101111		•••	OTHER	
	TOTAL T-FAMILET	2 OK FIORE					ANNUAL
						· ·	RATE) <sup>2</sup>
1971 - Feb.	1,794 1,005	700	100 0	07.0		70.0	
		789	102.2	27.3	4.7		1,563
Mar.	1,938 1,080	858	167.9	33.5	6.9		1,627
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. r/	2,457 1,347	1,110	152.1	85.4	7.4	59.3	2,292
<del>-</del> .	1			-			-
1972 - Jan. <u>r</u> /	2,487 1,415	1,071	150.9	35.7	7.5	107.7	2,105
Feb. p/	2,655 1,313	1,324	152.2	27.8	8.0	116.4	2,078
Mar.	2,359 1,283	1,077	205.2	n.a.	10.5	n.a.	1,953
	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 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.

TARLET	6: Mortgag	and Rone	l Vialde Ì
IABLE	o: mortuau	e and Bond	i rieias

		_			
	FHA	CONVEN-	SPREAD BE-	NEW	SPREAD BETWEEN
	MORIGAGES <sup>2</sup>	TIONAL	TWEEN YIELDS	Aaa COR-	YIELDS ON NEW
DATE	30-year	MORT - GAGES 3	ON CONV. & FHA MORT- GAGES 5	PORATÉ 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 - 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	.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 vield.

TABLE 17: Conventional Mortgage Terms 1

	NEW HOMES						EXISTING HOMES					
	CON-	FEES &			LOAN/		CON-	FEES &	PPPPC	141 my	LOAN /	
	TRACT	CHARGES		MATURITY	PRICE	LOAN	TRACT	CHARGES		MATU-	PRICE	LOAN
DATE	RATE	(PER	TIVE	(YEARS)	RATIO		RATE	(PER CENT)	TIVE	RITY	RATIO	AMT.
	(PER	CENT)	RATE		(PER	(\$000)	(PER	1		(YEARS)		(\$000)
	CENT)	2	3		CENT)	4	CENT)	2	3		CENT)	4
<u>1971</u>											·	
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	23.9
<u>1972</u>												
Jan.	7.62	0.95	7.78	26.5	75.0	27.6	7.45	0.82	7.58		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

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.

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

<sup>4</sup> Derived by FRB.