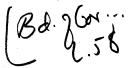
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April 10, 1972



# CAPITAL MARKET DEVELOPMENTS

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

#### INDEX

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### SYMBOLS:

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

TABLE 1: Yields, Volume and Reception

			CORPORATE F		
	YI	ELDS		VOLUME	2
VEEK ENDING:		MOODY'S		PER CENT	
		SEASONED	GROSS	SOLD BY END	BONDS SCHEDULEI
	NEW ISSUE	Aaa	OFFERINGS	OF WEEK	WITHIN 28 DAYS
72 - 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	n.a.	n.a.	520e	n.a.	n.a.
			1		
				•	
			MUNICIPAL E	SOND MARKET	
	YI	ELDS		VOLUME	?
EEK ENDING:	MOODY'S	BOND BUYER		PER CENT	
	SEASONED	SEASONED 20	GROSS	SOLD BY END	BONDS SCHEDULEI
	Aaa	BOND INDEX	OFFERINGS	OF WEEK	WITHIN 28 DAYS
72 - 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
Apr. 7	n.a.	n.a.	675e	n.a.	n.a.
	-	*			
í		-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.)

Millions of dollars unless otherwise indicated.

Note: See footnotes to Table 3

TABLE 2: Details on Inventories

15.4 mm		CORPORATE BONDS IN SYNI	DICATE END OF	LATEST V	VEEK		
DATE OFFERED	AMOUNT (MIL. S)	ISSUER	COUPON	ORIGINAL YIELD	1	TING AND PROTECTION	ESTIMATED PRO- PORTION SOLD
3/29 3/29 4/4 4/4 4/6	25.0 20.0 125.0 25.0 35.0	First Security Laclede Gas Public Svc E&G Miss Pwr Co Arkansas Pwr & Lt	7.00 7 1/2 7 1/2 7 5/8 7 3/4	7.00 7.42 7.50 7.625 7.625	NR Aa Aa A	7 yrs 5 yrs 5 yrs 5 yrs 5 yrs	85% 25% 50% 65% 50%

		CORPORAT	E BONDS RELEASED FROM SYNDI	CATE DURI	NG LATEST	WEEK			<del></del>
OFFERED	RELE\SED	AMOUNT	ISSUER		ORIGINAL	INCREASE			
	11000	RIOUNI	ISSUEK	COUPON	YIELD	IN YIELD	CALL	PROT.	PORTION RELEASED
3/16	4/4	70.0	Western Union	7.90	7.90	+13	Baa	10 yrs	15%
3/22	4/4	100.0	New Eng T&T	6.50	6.50	+24	Aa	5 yrs	70%
3/28	4/4	50.0	No Ind Pub Svc	7 1/2	7.40	+8	Aa	5 yrs	70%
3/27	4/5	20.0	Atlantic City	7 1/2	7.40	+12	Aa	5 yrs	60%
3/28	4/5	25.0	Ohio Pwr	7 5/8	7.50	+10	A	5 yrs	25%

	INVENTORIES 1	
MUNICI	PALS	CORPORATES
BLUE LIST	IN SYNDICATE	IN SYNDICATE
724 820 780 768r	196 301 150 136	31 85 172 190
707	140	94 e
	724 820 780 768r	MUNICIPALS BLUE LIST IN SYNDICATE  724 196 820 301 780 150 768r 136

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

TABLE 3: High Grade Bond Yields

DATE	NEW CORPORATE Aaa <sup>1</sup>	MOODY'S SEASONED CORPORATE Aaa <sup>2</sup>	U.S. GOVERNMENT 20-YEAR CONSTANT MATURITIES 3	BOND BUYER'S SEASONED MUNICIPALS <sup>4</sup>
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	7.33 (4/7)	7.29 (2/11)	6.10 (2/11)	5.49 (4/6)
Low	6.86 (1/14)	7.16 (1/21)	5.96 (1/14)	4.99 (1/13)
Mar. 3	7.16	7.25	6.02	5.29
10	7.12	7.24	6.02	5.18
17	7.14	7.22	6.07	5.32
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

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.

<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.

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 3,425e 3550e	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				
1st Quarter 2nd Quarter 3rd Quarter 4th Quarter	10,126e	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				

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 F	Y				ROCEEDS BY OF ISSUER	
QUARTER OR		BO	NDS	COMMON	MF	MO:		PUBLIC	COMMUNI-	OTHER
MONTH	TOTAL	PUBLICLY OFFERED	PRIVATELY PLACED	PFD. STOCK		INCLUDED CONVERTIBLE	MFG.	UTILITY	CATIONS	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> /	10,126	5,242	1,902	2,979	n.a.	509	1,633	2,429	1,334	4,731
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. <u>e</u> /	3,425	1,825	550	1,050	n.a.	75	750	1,075	375	1,225
Mare		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)  $^{\rm 1}$ 

				April	3 thru Ap	ril 7, 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 St. Regis Paper So. Natural Gas Mississippi Power North Am Car Corp Browning-Ferris Ind. Inc.	1st mtge Conv debs Debs Debs Eq tr Com stk	60.0 25.0 20.0 40.6	2002 1997 1979 2002 1992	7 1/2 4.88 6 7/8 7 5/8 8.10  7.70	7 1/2 4.88 6.95 7.63 8.10	Aa Ba A A Baa
First Nat'l Bank of Ariz Public Svc Elect & Gas Safeway Stores, Inc.	Debs Pref stk Debs 1st mtge	20.0 15.0 65.0 35.0	1997  1997 2002	7.70 8.08 7.40 7.3/4	7.22 7.96 7.40 7.63	A A A

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

C-17-				April	3 thru Ap	ril 7, 1972
ISSUER State and Local	TYPE 2	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE OR NET INTER- EST COST	OFFER- ING YIELD	MOODY'S RATING
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	
Revere, Mass	G.O.	12.5	1973-1982	4.97	3.25-5.20	
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	<u> </u>	3.50-5.60	A
Village of Hodge, La	Rev.	17.5	1998	~-	5.80	Α
Village of Hodge, La	Rev.	31.0	2007		6.00	Α

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

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

In case of State and local government securities, G.O. denotes general obligation; Rev.-Ut., revenue obligations secured only by income from public utilities; Rev.-Q.-Ut., revenue bonds secured only by income from quasi-utilities; Rev.-S.T., revenue bonds secured by revenue from specific taxes only; Rev.-Rent., revenue bonds secured solely by lease payments.

<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 7, 1972 AMOUNT (MILLIONS APPROXIMATE DATE ISSUER TYPE OF OF OFFERING DOLLARS) Corporates Arkansas Power & Light Pref stk 15.0 April 6 Lone Star Industries Inc Debs 50.0 April 9 10 NW Bell Tele Debs 150.0 April Cincinnati Gas & Elect Pref stk 40.0 April 11 Monongahela Pwr Debs 30.0 April 11 12 Debs 150.0 April Consolidated Edison of NY Debs 40.0 12 Heller, Walter E & Co April 12 Peoples Gas Lt & Coke 1st mtge 50.0 April McCulloch Prop Credit Debs 30.0 April 12 Gen'l Tele Co of Pa Debs 16.0 April 12 Bonds 100.0 April 18 Duke Power Debs 25.0 April 18 Larwin Mtge Inv Debs 25.0 April 18 Davlin Inc US Bancorp RE & Mtge Trust Debs 25.0 April 19 Debs 100.0 19 Alabama Power April Pref stk 20.0 April 19 Alabama Power 75.0 20 Philadelphia Elect Pref stk April 1st mtge 26.0 April 24 Metropolitan Edison debs 100.0 April 24 Carolina Power & Lt 1st mtge 30.0 April 25 Iowa Elect Lt & Power 15.0 April 26 Miss Pwr & Lt lst mtge 26 1st mtge 75.0 April Transcontinental Pipeline conv debs 30.0 April 30 Institutional Investors Trust Com stk 35.0 April 26 Pacific Pwr & Lt. Com stk 20.0 April 27 Delmarva Pwr & Lt Conv debs 130.0 April Pennzoil La, & Texas Offshore Debs 25.0 April City Investing Co 250.0 2 Southwestern Bell Tel Debs May 3 So. Calif Edison Pref stk 75.0 May 4 Gen'l Public Utilities Com stk (rts) 72.0 May 45.0 8 Com stk Balt Gas & Elect May C&P Tele Co of Va. Dehs 100.0 May Debs 300.0 INDEF Mobil Oil Corp

50.0

INDEF

New England Mutual Life Ins Co. Debs

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

(continued)

As of April 7, 1972

			no or mprir ,,		
ISSUER State and Local	ТҮРЕ	AMOUNT (MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING		
Pittsburgh	G.O.	11.4	April	11	
New York City	G.O.	255.3	April	11	
University of California	Rev.	14.9	April	11	
Delaware River Port Auth. NJ	Rev.	100.0	April	11	
Massachusetts	G.O.	90.0	April	11	
Coral Gables, Fla.	G.O. & Rev.	21.2	April	11	
Los Angeles Co Fld Ctrl, Dist,	i				
Cal.	G.O.	27.0	April	11	
Fairfax Co, Va.	G.O.	27.2	April	12	
Erie Co., N.Y.	G.O.	14.9	April	12	
San Joaquin Delta JCD, Cal	<b>6.0.</b>	11.9	April	18	
Memphis, Tenn	<b>β.ο.</b>	25.0	April	18	
Connecticut, State of	g.o.	105.0	April	18	
Oakland Co, Mich	β.O.	10.1	April	18	
Mississippi	ç.o.	30.0	April	19	
Universities of State of Texas	<b>β.0.</b>	10.3	April	19	
Salt River Project Agric Imp					
and power Dist, Ariz.	Elec Rev	49.0	April	19	
Wayne Co Stadium Auth	G.O.	126.0	April	19	
East Baton Rouge Parish Consoli-	į	•			
dated S/D 1, La	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	
San <b>A</b> ntionio, Texas	Ġ.O.	15.0	April	27	
Dallas, Tex,	G.O.	35.0	May	24	
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	60.72 (3/9)	962.60 (4/7)		21.2 (3/24)	7.4 (3/10)	
Low	56.23 (1/3)	889.30 (1/3)		14.0 (3/31)	4.0 (3/31)	
1972 - Mar. 3	60.07	942.43	28.14	21.0	7.0	
10	60.39	939.87	28.32	21.2	7.4	
17	60.08	942.88	28.06	18.3	5.1	
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	

#### 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: Hours/ Days/ Hours/

From	Through:	Day	Week	Week
January 3, 19 <b>6</b> 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

		DIT EXTENDE		CUSTOMERS'	CUSTOMERS' NET	NET CREDIT EXTENDED BY BROKERS AND
END OF PERIOD		BANKS 2	TOTAL	BALANCES	BALANCES	DEALERS 3
Outstanding:	,				-	
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	~ <b></b>
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		

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.

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.

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

<sup>&</sup>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

Series discontinued. Digitized for FRASER

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

		L SAVINGS BA			LOAN ASSO	CIATIONS	TOTAL		
	REGULAR	DEPOSITS 3	NET	SHARE	CAPITAL	NET	DEP	OSITS	NET
DATE	]	ANNUAL	NEW		ANNUAL	NEW		ANNUAL	N EW
	NET	GROWTH	MONEY 2	NET	GROWTH	MONEY 2	NET	GROWTH	MONEY 2
	FLOW	RATE 1		FLOW	RATE 1		FLOW	RATE 1	
				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			-					
1972 - January	856		716	3,266		3,117	4,122		3,833
February p/	910		n.a.	2,800	·	2,684	3,710		n.a.
March e/	1,550		n.a.	4,200		n.a.	5,750		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/	840	12.3		2,937	19.8		3,777	17.4	
March e/	1,132	16.4		3,004	19.9		4,136	18.8	

<sup>1</sup> 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		NET CHANG	
		ALL	MUTUAL		ALL	MUTUAL
DATE	TOTAL	SAVINGS &	SAVINGS	TOTAL	SAVINGS &	SAVINGS
		LOAN	BANKS		LOAN	BANKS
	1	ASSOCIATIONS	(N.Y. STATE)		ASSOCIATIONS	(N.Y. STATE
		(Billions	of Dollars, Se	asonally	Adjusted)	
70 - Jan. <u>r</u> /	10.5	·8.4	2.1	.25	.19	.07
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
772 - Jan.	17.0	13.3	3.7	.30	.12	.18
					•	
				-	·	
	}			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

-		T	T	FINAN	CIAL INSTI	TUTIONS		T
_		TOTAL			MUTUAL	SAVINGS &	LIFE	
	DATE	INCLUDING	TOTAL	COMMERCIAL	SAVINGS	LOAN	INSURANCE	FUMA - CEMA
		FNMA - GNMA		BANKS	BANKS	ASSOC.	COMPANIES	
_				Not S	easonally	Ad jus ted		!
1968		23,796	21,288	6,677	2,798	9,344	2,469	2,508
1969			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
1971 <sub>F</sub>	)	41,611	39,223	9,564	4,212	24,226	1,221	2,388
1971	- Nov.	3,593	3,246	800	473	1.941	39	347
17/1	Dec.	4,616	4,327	700	596	2,338	693	289
	Dec.	7,010	4,527	700	370	2,550	075	207
1972	- Jan.	2,427	2,248	600	274	1,453	<del>-</del> 79	179
	Feb.	n.a.	n.a.	500	n.a.	1,737	n.a.	n.a.
						_		
				Seas	onally Adi	usted		
1971	- Jan.	2,033	2,043	394	200	1,348	101	-10
	Feb.	2,184	2,219	475	217	1,426	101	<del>-</del> 35
	Mar.	3,005	2,983	690	401	1,801	91	22
	Apr.	3,057	3,113	685	293	2,082	53	<b>-</b> 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.a.	n.a.	654	n.a.	2,003	n.a.	n.a.
	{					-		
	1	J						
	1	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  $^2$ 

			. 3	1- to 4-	MULTI-		MULTI-AND	
	QUARTER	TOTAL	RESIDENTIAL	FAMILY	FAMILY	COMMERCIAL	COMMERCIAL	FARM
1967	- I ·	16.0	10.3	7.0	3.3	3.9	7.2	1.8
	II.	20.8	14.0	10.6	3.4	5.0	8.4	1.8
	III	26.3	18.9	15.1	3.8	4.9	8.8	2.5
	IV	27.2	19.7	15.9	3.8	4.7	8.5	2.8
1968		28.1	19.4	16.2	3.2	6.4	9.5	2.3
	II	26.4	18.2	15.0	3.2	6.0	9.2	2.2
	III	25.8	17.4	13.9	3.5	6.6	10.1	1.8
	IV	29.4	20.2	16.3	3.9	7.3	11.2	1.9
196 <b>9</b>	- I	31.8	23.6	19.2	4.4	6.1	10.5	2.2
	II	29.1	21.5	16.8	4.7	5.4	10.1	2.2
	III	26.2	19.0	14.4	4.7	5.4	10.0	1.7
	IV.	24.9	18.2	13.0	5.3	5.2	10.5	1.4
1970		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
	IA.	31.3	22.5	16.0	6.5	6.7	13.2	2.2
1971	- I	37.1	26.6	18.5	8.1	8.3	16.3	2.2
	11.	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
	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 "Auction" Results

-			0.07.003.003.00	20. 711. 0					
, -		CO	MMITMENT			1S .	IMPLICI	T YIELD1(	per cent)
	į			ACCE	PTED		,		
	WEEK	TOTAL	TOTAL	4	6-	1-YEAR	4	6-	1-YEAR
	ENDED	OFFERED		Mo.	MONTH	& OVER	Months	MONTH	& OVER
1971 - Nov.	. 1	126.0	56.4	56.4			7.77		·
	15	145.3	102.0	102.0			7.70		
	29	210.6	101.1	101.1			7.66		
Dec	. 13	232.5	70.2	70.2			7.62		
Dec	27	222.7	148.1	148.1					
	21	222.1	140.1	140.1			7.62		
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 (1		
reb.	21	68.6	44.8				7.61		
	21	00.0	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		
							1		
			1				1		

Note: Under the FNMA auction system, approved sellers of Governmentunderwritten 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

•			STARTS				BUILDING
			USTED	PERMITS			
	SEASONALLY A				FINANCING	(SEASONALLY	
DATE	ANNUAL F	TOTAL	FHA	VA	OTHER	ADJUSTED	
	TOTAL 1-FAMILY	2 OR MORE					ANNUAL
				1			RATE) <sup>2</sup>
1971 - Feb.	1,794 1,005	789	102.2	27.3	4.7	70.2	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		1,638
May	2,046 1,152	894	198.5	40.7	8.4		1,927
June	2,008 1,150	858	193.8	46.1	9.3		1,849
July	2,091 1,162	929	194.3	42.9	9.2		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	172.2	47.2	9.1	115.9	1,952
Dec. <u>r</u> /	2,457 1,347	1,110	149.6	85.4	7.4	56.8	2,292
1972 - Jan. <u>r</u> /	2,471 1,410	1,162	148.4	37.4	7.5	198.6	2.105
Feb. $\overline{p}$ /	2,678 1,315	1,363	151.5	n.a.	8.0	n.a.	2,112
		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.

<sup>2</sup> 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 permonth, as well as other differences in timing and coverage.

TABLE 16: Mortgage and Bond Yields 1

	FHA MORIGAGES <sup>2</sup>	CONVEN- TIONAL	SPREAD BE- TWEEN YIELDS	NEW Aaa COR-	SPREAD BETWEEN YIELDS ON NEW
DATE	PIONTGAGES	MORT-	ON CONV. &	PORATE	CORPORATE BONDS
DATE	1	GAGES	FHA MORT-	BONDS	AND
	30-year	GAGES 3	GAGES 5	4	FHA MORTGAGES 6
		3 .	GAGES 5	4	THA PIONIGAGES 6
1970 - High	9.29	8.60	10	9.11	.99
L/W	8.40	8.30	<b></b> 74	7.80	.01
		1			
1971 - High	7.97	7.95	.28	8.01	.50
Low	7.32	7.55	19	7.24	36
		1			
1971 - July	7.97	7.80	17	7.96	.01
Aug.	7.92	7.85	07	7.65	.27
Sept.	7.84	7.85	.01	7.44	. 40
•		ł			
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

- 1 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

			NEV	N HOMES					EXISTI	NG HOMES	S	
•	CON-	FEES &			LOAN/		CON-	FEES &	T		LOAN/	
	TRACT	CHARGES	EFFEC-	MATURITY	PRICE	LOAN		CHARGES	,	MATU-	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		CENT)	. 4 -	CENT)	2	3		CENT)	4
<u>1971</u>									•			
Feb.	7.74	1.00	7.91	26.2	73.9	26.2	7.67	0.79	7.80	24.0	73.1	22.5
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
1972												
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.	7.43	1.01	7.60	27.0	76.4	27.8	7.37	0.75	7.49	25.0	75.5	24.3
	1					ļ						
	i											

- 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.