

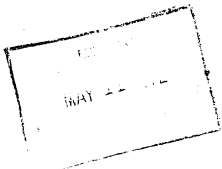
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May 8, 1972

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# CAPITAL MARKET DEVELOPMENTS

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

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**SYMBOLS:**

- e    Estimate  
p    Preliminary  
r    Revised  
n.a.   Not available
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TABLE 1: Yields, Volume and Reception

WEEK ENDING:		CORPORATE BOND MARKET				
		YIELDS		VOLUME <sup>2</sup>		
		NEW ISSUE <sup>1</sup>	MOODY'S SEASONED Aaa	GROSS OFFERINGS	PER CENT SOLD BY END OF WEEK	BONDS SCHEDULED WITHIN 28 DAYS
1972 - Apr.	7	7.33	7.25	422	78	n.a.
	14	7.42	7.28	469	87	n.a.
	21	7.42	7.32	412	99	n.a.
	28	7.32	7.36	334	99	n.a.
May	5	7.20	7.34	601	70	n.a.
	12	n.a.	n.a.	300e	n.a.	n.a.

WEEK ENDING:		MUNICIPAL BOND MARKET				
		YIELDS		VOLUME <sup>2</sup>		
		MOODY'S SEASONED Aaa	BOND BUYER SEASONED 20 BOND INDEX	GROSS OFFERINGS	PER CENT SOLD BY END OF WEEK	BONDS SCHEDULED WITHIN 28 DAYS
1972 - Apr.	7	5.20	5.49	378	76	1,375
	14	5.25	5.54	676	92	1,015
	21	5.20	5.50	569	90	1,310
	28	5.00	5.20	387	88	1,342
May	5	5.10	5.35	478	73	1,246
	12	n.a.	n.a.	363e	n.a.	n.a.

<sup>1</sup> 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.)

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

Note: See footnotes to Table 3

TABLE 2: Details on Inventories

CORPORATE BONDS IN SYNDICATE END OF LATEST WEEK							
DATE OFFERED	AMOUNT (MILL. \$)	ISSUER	COUPON	ORIGINAL	RATING AND		ESTIMATED PRO-PORTION SOLD
				YIELD	CALL	PROTECTION	
5/2	25.0	First Commercial Bks	7 3/4	7.79	NR	8 yrs	80%
5/2	175.0	Southwestern Bell Tel	7 3/8	7.40	Aaa	5 yrs	30%
5/2	75.0	Southwestern Bell Tel	6 1/2	6.60	Aaa	5 yrs	65%
5/3	50.0	Security Mtg Investors	7 1/4	7.25	NR	5 yrs	80%
5/4	75.0	G.E. Credit Corp	6 5/8	6.625	NR	5 yrs	75%

## CORPORATE BONDS RELEASED FROM SYNDICATE DURING LATEST WEEK

DATE		AMOUNT	ISSUER	COUPON	ORIGINAL YIELD	INCREASE IN YIELD	RATING AND CALL PROT.	ESTIMATED PRO-PORTION RELEASED
OFFERED	RELEASED							

NONE

INVENTORIES<sup>1</sup>

DATE	MUNICIPALS		CORPORATES	
	BLUE LIST	IN SYNDICATE	IN SYNDICATE	
1972 - Apr.	7	680	140	94
	14	654	94	64
	21	610r	89	15
	28	621r	72	10
May	5	738	99	183e

N.C. - No call protection.

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 <sup>3</sup>	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	7.42 (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)
Apr. 14	7.42	7.28	6.19	5.54
21	7.42	7.32	6.19	5.50
28	7.32	7.36	6.15	5.20
May 5	7.20	7.34	6.15	5.35

<sup>1</sup> 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)

PERIOD	GROSS PROCEEDS					
	CORPORATE <sup>1</sup>			STATE AND LOCAL <sup>2</sup>		
	1972	1971	1970	1972	1971	1970
January	3,151	3,115	2,636	1,762	2,732	1,340
February	3,315	3,000	1,802	1,953	1,851	1,214
March	3,550e	6,075	3,539	2,195	2,258	1,555
April	3,050e	4,042	3,170	2,020e	1,891	1,647
May		3,271	3,909		2,167	996
June		4,375	3,389		2,013	1,085
July		4,147	2,768		1,989	1,348
August		2,532	2,274		1,903	1,359
September		3,768	3,518		2,098	1,758
October		3,387	3,777		1,728	1,924
November		3,704	4,182		2,264	1,748
December		3,673	3,980		2,068	2,190
1st Quarter	10,016e	12,190	7,977	5,910e	6,841	4,109
2nd Quarter		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
1st 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

<sup>1</sup> 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)

QUARTER OR MONTH	GROSS PROCEEDS BY TYPE OF ISSUE						GROSS PROCEEDS BY TYPE OF ISSUER			
	TOTAL	BONDS		COMMON AND	MEMO:		MFG.	PUBLIC UTILITY	COMMUNI- CATIONS	OTHER ISSUERS <sup>1</sup>
		PUBLICLY OFFERED	PRIVATELY PLACED	PFD. STOCK	ISSUES INCLUDED					
					FOREIGN	CONVERTIBLE				
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 - 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. <u>e/</u>	3,550	1,650	800	1,100	n.a.	180	505	825	210	2,010
Apr. <u>e/</u>	3,050	1,600	550	900	n.a.	70	575	1,225	180	1,070

<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 (continued)  
 (Other than U.S. Treasury)<sup>1</sup>

May 1, thru May 5, 1972

ISSUER Corporate	TYPE <sup>2</sup>	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE OR NET INTER- EST COST	OFFER- ING YIELD	MOODY'S RATING
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	--

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

ISSUER State & Local	TYPE <sup>2</sup>	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	May 1, thru May 5, 1972		MOODY'S RATING
				COUPON RATE OR NET INTER- EST COST	OFFER- ING YIELD	
MaComb Co, Mich	G.O.	6.0	1972-2001	5.49	2.90-5.70	A
MaComb	G.O.	10.4	1972-2001	3.82-5.15	2.70-5.25	A
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	Aa
Alabama State Dock Dept.	Rev.	15.0	1973-1992	5.11	3.00-5.70	A
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	A

\* 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.
- Includes foreign government and International Bank for Reconstruction and Development issues and non-guaranteed issues by Federal Agencies.

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

As of May 5, 1972

ISSUER Corporates	TYPE	AMOUNT (MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING
Balt Gas & Elect	Com stk	45.0	May 8
Kansas City Pwr & Lt	Debs	30.0	May 10
BancOhio Corp	Debs	25.0	May 10
Consolidated Nat Gas	Debs	50.0	May 11
Fruehauf Finance	Debs	50.0	May 11
Gen'l Tele of the NW	1st mtge	20.0	May 11
Central Ill Pub Svc.	Debs	30.0	May 15
Heublein, Inc.	Conv debs	100.0	May 16
Procter & Gamble Co.	Debs	100.0	May 16
Hanover Square Realty Investors	Conv debs	25.0	May 16
Gulf Pwr	Bonds	22.0	May 16
Barnett Banks of Fla. Inc.	Debs	20.0	May 16
Median Mtge Investors	Conv debs	15.0	May 16
Utah Pwr & Lt.	Bonds	25.0	May 17
Utah Pwr & Lt.	Com stk	25.0	May 17
Pacific Lighting	Pref stk	30.0	May 17
Metropolitan Edison	1st mtge	26.0	May 18
National Fuel Gas	Debs	23.5	May 18
Columbus & So. Ohio Elect Co.	Bonds	25.0	May 18
Columbus & So Ohio Elect Co.	Com stk	17.0	May 18
C & P Tele Co of Va	Debs	100.0	May 22
Whittaker Corp	Conv debs	25.0	May 23
American Natural Gas	Com stk	55.0	May 23
Duquesne Light Co	1st mtge	35.0	May 24
Va. Elect & Pwr	Com stk (rts)	45.0	May 31
American Medicorp, Inc	Debs	30.0	May
Institutional Investors Trust	Conv debs	30.0	May
Avco Financial Corp	Bonds	50.0	May
Medical Mtge Inv.	Debs	50.0	May
Fla Pwr	Pref stk	30.0	June 1
Fla Pwr	Bonds	50.0	June 1
Colorado Interstate Gas	Bonds	35.0	June 1
Wisc-Mich Pipeline	Bonds	50.0	June 5
Consumers Pwr	Bonds	70.0	June 6
Iowa Pub Svc	Bonds	17.0	June 7
Hartford Elect Light	Bonds	35.0	June 8
Fidelco Growth Investments	Conv debs	25.0	INDEF
Mobil Oil Corp	Debs	300.0	INDEF
Pennzoil La, & Texas Offshore	Conv debs	130.0	INDEF

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

ISSUER State and Local	TYPE	AMOUNT (MILLIONS OF DOLLARS)	As of May 5, 1972	
			APPROXIMATE DATE OF OFFERING	
Dallas-Ft. Worth Reg Auth, Tex.	Rev	37.5	May	8
Greater Anchorage Area Borough, Alaska	Rev.	13.0	May	8
Hampton Rds Sanit. Dist., Va.	Rev.	12.0	May	9
Norfolk, Va.	G.O.	15.0	May	9
New Jersey Hsg Finance Agency	Rev.	59.0	May	9
Milwaukee	G.O.	12.3	May	9
Monroe, Co, N.Y.	Rev.	15.0	May	10
Port of Portland, Ore	G.O.	25.0	May	10
Texas Tech University, Texas	G.O.	12.5	May	11
Penna State Pub School Bldg, Auth, Harrisburg	Rev.	50.0	May	11
Columbus, Ohio	G.O.	16.5	May	15
Detroit, Mich	Rev.	13.7	May	16
King Co., Wash	G.O.	17.3	May	16
Puerto Rico Bldg Auth	Rev.	26.5	May	17
Alaska, State of	G.O.	30.0	May	17
Ann Arundel Co., Md.	G.O.	15.0	May	23
California, State of	G.O.	94.9	May	23
Ohio University	Rev.	24.7	May	24
Dallas, Tex.,	G.O.	35.0	May	24
New York State Housing	G.O.	175.0	May	24
Florida	G.O.	54.0	May	
Los Angeles DWAP	G.O.	40.0	June	7
Cincinnati	G.O.	9.8	June	7
Port of Tacoma, Wash	G.O.	15.1	June	8
University of State of Texas	G.O.	12.0	June	12

\* Included in table for first time.

1 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.

Table 8  
**STOCK PRICES AND VOLUME**

DATE	STOCK PRICES <sup>1</sup>			TRADING VOLUME <sup>2</sup>	
	NYSE INDEX <sup>3</sup>	D.J. INDUSTRIALS	AMEX <sup>4</sup>	NYSE	AMEX
1970 - High	52.36 (1/5)	842.00(12/29)	27.02 (1/8)	18.5 (12/4)	7.1 (1/2)
Low	37.69 (5/26)	631.16 (5/26)	19.36 (5/27)	7.8 (8/14)	1.8 (8/14)
1971 - High	57.76 (4/28)	950.82 (4/28)	26.68 (4/28)	22.1 (2/12)	6.7 (2/5)
Low	48.73 (1/4)	797.97(11/23)	22.72 (1/4)	11.0 (9/17)	2.7 (8/13)
1972 - High	61.28 (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 (5/5)
1972 - Mar. 24	60.39	939.87	28.32	21.2	4.8
31	59.68	940.70	27.87	14.0	4.0
Apr. 7	61.08	962.60	28.31	19.8	6.0
14	61.28	967.72	28.53	19.9	6.3
21	60.72	963.80	28.30	18.1	5.7
28	60.00	954.17	27.96	15.9	4.3
May 5	59.30	941.23	27.53	14.4	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:

From	Through:	Hours/		Hours/ Week
		Day	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

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

TABLE 9: Security Credit

END OF PERIOD	CREDIT EXTENDED TO MARGIN CUSTOMERS BY:			CUSTOMERS' NET DEBIT BALANCES	CUSTOMERS' NET FREE CREDIT BALANCES	NET CREDIT EXTENDED BY BROKERS AND DEALERS <sup>3</sup>
	BROKERS <sup>1</sup>	BANKS <sup>2</sup>	TOTAL			
<u>Outstanding:</u>						
1971 - Feb.	4,090	2,330	6,420	(4)	2,743	(4)
Mar.	4,300	2,360	6,660	(4)	2,798	(4)
Apr.	4,530	2,340	6,870	(4)	2,660	(4)
May	4,620	2,340	6,960	(4)	2,550	(4)
June	4,720	2,390	7,110	(4)	2,440	(4)
July	4,790	2,420	7,210	(4)	2,210	(4)
Aug.	4,850	2,430	7,280	(4)	2,200	(4)
Sept.	4,930	2,430	7,360	(4)	2,100	(4)
Oct.	4,950	2,410	7,360	(4)	2,160	(4)
Nov.	4,910	2,400	7,310	(4)	2,170	(4)
Dec.	5,400	2,440	7,840	(4)	2,220	(4)
Jan.	5,700	2,490	8,190	(4)	2,488	(4)
Feb.	6,180	2,510	8,690	(4)	2,542	(4)
<u>Change in Outstanding:</u>						
1971 - Feb.	90	30	120	--	291	--
Mar.	210	30	240	--	55	--
Apr.	230	-20	210	--	-138	--
May	90	--	90	--	-110	--
June	100	50	150	--	110	--
July	70	30	100	--	230	--
Aug.	60	10	70	--	-10	--
Sept.	80	--	80	--	100	--
Oct.	20	-20	--	--	60	--
Nov.	-40	-10	-50	--	10	--
Dec.	490	40	530	--	50	--
1972 - Jan.	300	50	350	--	268	--
Feb.	480	20	500	--	54	--

1 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.

2 "Bank loans to others than brokers and dealers for purchasing or carrying securities other than U.S. governments."

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

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

4 Series discontinued.

5 Changes in series.

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

DATE	MUTUAL SAVINGS BANKS			SAVINGS & LOAN ASSOCIATIONS			TOTAL		
	REGULAR DEPOSITS <sup>3</sup>		NET NEW MONEY <sup>2</sup>	SHARE CAPITAL		NET NEW MONEY <sup>2</sup>	DEPOSITS		NET NEW MONEY <sup>2</sup>
	NET FLOW	ANNUAL GROWTH RATE <sup>1</sup>		NET FLOW	ANNUAL GROWTH RATE <sup>1</sup>		NET FLOW	ANNUAL GROWTH RATE <sup>1</sup>	
Not Seasonally Adjusted									
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
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.
Seasonally Adjusted									
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	948	14.1	--	4,118	28.4	--	5,066	23.9	--
February <u>p/</u>	861	12.6	--	2,955	19.9	--	3,816	17.6	--
March <u>e/</u>	1,032	15.0	--	3,103	20.6	--	4,135	18.8	--

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

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

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<sup>1</sup>

DATE	OUTSTANDING COMMITMENTS			NET CHANGE		
	TOTAL	ALL SAVINGS & LOAN ASSOCIATIONS	MUTUAL SAVINGS BANKS (N.Y. STATE)	TOTAL	ALL SAVINGS & LOAN ASSOCIATIONS	MUTUAL SAVINGS BANKS (N.Y. STATE)
(Billions of Dollars, Seasonally Adjusted)						
1971 - Mar.	12.6	10.1	2.5	1.28	1.11	.17
Apr.	13.7	11.0	2.7	1.15	.90	.25
May	14.5	11.6	3.0	.90	.56	.34
June	15.9	12.8	3.1	1.31	1.26	.05
July	16.2	13.1	3.1	.30	.29	.01
Aug.	16.3	13.2	3.1	.12	.14	-.01
Sept.	16.4	13.2	3.2	.08	-.07	.14
Oct.	16.3	13.1	3.3	.02	-.05	.07
Nov.	16.6	13.2	3.4	.20	.08	.12
Dec.	16.6	13.1	3.6	.09	-.06	.15
1972 - Jan.	17.0	13.3	3.7	.30	.12	.18
Feb.	18.3	14.2	4.1	1.34	.97	.37
Mar.	19.5	15.2	4.3	1.19	.97	.22

<sup>1</sup> 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 outstanding 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<sup>1</sup>

DATE	TOTAL INCLUDING FNMA-GNMA	FINANCIAL INSTITUTIONS					LIFE INSURANCE COMPANIES	FNMA-GNMA
		TOTAL	COMMERCIAL BANKS	MUTUAL SAVINGS BANKS	SAVINGS & LOAN ASSOC.			
<u>Not Seasonally Adjusted</u>								
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	
1972 - Jan.	2,427	2,248	600	274	1,453	-79	179	
Feb.	2,711	2,474	500	259	1,776	-61	237	
Mar.	n.a.	n.a.	1,000	n.a.	2,552	n.a.	n.a.	
<u>Seasonally Adjusted</u>								
1971 - Jan.	2,033	2,043	394	200	1,348	101	-10	
Feb.	2,184	2,219	475	217	1,426	101	-35	
Mar.	3,005	2,983	690	401	1,801	91	22	
Apr.	3,057	3,113	685	293	2,082	53	-56	
May	3,300	3,260	864	318	2,036	42	40	
June	4,136	3,935	1,219	386	2,309	21	201	
July	4,186	3,878	977	374	2,455	72	308	
Aug.	4,168	3,656	901	400	2,252	130	512	
Sept.	3,924	3,458	902	306	2,122	128	466	
Oct.	3,657	3,267	884	329	1,977	77	390	
Nov.	3,647	3,345	752	465	2,058	77	302	
Dec.	4,325	4,083	826	522	2,357	378	242	
1972 - Jan.	3,023	2,874	788	272	1,813	1	149	
Feb.	3,215	2,965	654	296	2,042	-27	250	
Mar.	n.a.	n.a.	1,061	n.a.	2,592	n.a.	n.a.	

<sup>1</sup> 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<sup>1</sup>  
Billions of dollars, SAAR<sup>2</sup>

QUARTER	TOTAL	RESIDENTIAL <sup>3</sup>	1- to 4- FAMILY	MULTI- FAMILY	COMMERCIAL	MULTI-AND 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 - 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
1969 - 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 - 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
IV	31.3	22.5	16.0	6.5	6.7	13.2	2.2
1971 - I	37.1	26.6	18.5	8.1	8.3	16.3	2.2
II	47.8	36.1	26.4	9.7	9.4	19.1	2.3
III	53.6	40.1	31.4	8.7	11.2	19.9	2.3
IV	53.4	40.1	31.4	8.7	10.8	19.5	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 non-farm 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

WEEK ENDED	COMMITMENTS IN \$ MILLIONS					IMPLICIT YIELD <sup>2</sup> (per cent)		
	TOTAL OFFERED	ACCEPTED				4-MONTH	6-MONTH	1-YEAR <sup>1</sup> & OVER
		TOTAL	4-MONTH	6-MONTH	1-YEAR <sup>1</sup> & 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	--

NOTE: Under the FNMA auction system, approved sellers of Government-underwritten mortgages bid for FNMA forward purchase commitments.

1. 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

DATE	STARTS							BUILDING PERMITS (SEASONALLY ADJUSTED ANNUAL RATE) <sup>2</sup>
	SEASONALLY ADJUSTED ANNUAL RATE			TOTAL	UNADJUSTED			
					TYPE OF FINANCING			
	TOTAL	1-FAMILY	2 OR MORE		FHA	VA	OTHER	
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	127.6	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.	2,457	1,347	1,110	152.1	85.4	7.4	59.3	2,292
1972 - Jan.	2,487	1,415	1,071	150.9	35.7	7.5	107.7	2,105
Feb. <u>p/</u>	2,655	1,313	1,324	152.2	27.8	8.0	116.4	2,078
Mar. <u>p/</u>	2,359	1,283	1,077	205.2	37.7	10.5	157.0	1,953

- 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.
- 2 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 <sup>1</sup>

DATE	FHA MORTGAGES <sup>2</sup>	CONVENTIONAL MORTGAGES <sup>3</sup>	SPREAD BETWEEN YIELDS ON CONV. & FHA MORTGAGES <sup>5</sup>	NEW Aaa CORPORATE BONDS <sup>4</sup>	SPREAD BETWEEN YIELDS ON NEW CORPORATE BONDS AND FHA MORTGAGES <sup>6</sup>
	30-year				
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

- 1 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.
- 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<sup>1</sup>

DATE	NEW HOMES						EXISTING HOMES					
	CON-TRACT RATE (PER CENT)	FEES & CHARGES (PER CENT)	EFFEC-TIVE RATE 3	MATURITY (YEARS)	LOAN/PRICE RATIO (PER CENT)	LOAN AMT. (\$000) 4	CON-TRACT RATE (PER CENT)	FEES & CHARGES (PER CENT) 2	EFFEC-TIVE RATE 3	MATU-RITY (YEARS)	LOAN/PRICE RATIO (PER CENT)	LOAN AMT. (\$000) 4
<b>1971</b>												
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
<b>1972</b>												
Jan.	7.62	0.95	7.78	26.5	75.0	27.6	7.45	0.82	7.58	24.7	74.7	24.1
Feb.	7.45	1.02	7.61	27.0	76.5	27.8	7.35	0.79	7.48	25.4	75.8	24.8
Mar.	7.39	0.81	7.52	27.1	76.0	28.2	7.32	0.75	7.44	25.0	75.3	24.4

- 1 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.
- 2 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.