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February 12, 1973



CAPITAL MARKET DEVELOPMENTS

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

INDEX

Developments in the Corporate and Municipal Bond Markets
Capital Market Yields
Capital Market Volume
Stock Market
Mortgage Market

SYMBOLS:

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

TABLE 1: Yields, Volume and Reception

			CORPORATE I	BOND MARKET	
	YI	ELDS		VOLUME	2
WEEK ENDING:	NEW ISSUE	MOODY'S		PER CENT	
	Aaa	SEASONED	GROSS	SOLD BY END	BONDS SCHEDULED
	UTILITY 1	Aaa	OFFERINGS	OF WEEK	WITHIN 28 DAYS
1973 - Jan. 5		7.11	34	100	n.a.
12	7.29	7.12	373	80	n.a.
19	7.45	7.15	248	94	n.a.
26	7.40	7.18	176	81	n.a.
Feb. 2	7.36	7.20	179	99	n.a.
9	7.46	7.22	245	99	n.a.
16	n.a.	n.a.	250e	n.a.	n.a.
	4		l		

	1								
			MUNICIPAL E	SOND MARKET					
	YIELDS			VOLUME ²					
WEEK ENDING:	MOODY'S	BOND BUYER		PER CENT					
	NEW ISSUE	SEASONED 20	GROSS	SOLD BY END	BONDS SCHEDULED				
	Aaa	BOND INDEX	OFFERINGS	OF WEEK	WITHIN 28 DAYS				
1973 - Jan. 5	4.95	5.08	52	55	963				
12	4.90	5.03	467	80	942				
19	4.85	5.00	467	75	802				
26	4.90	5.08	364	54	929 1				
Feb. 2	5.00	5.16	451	83	575				
9	5.05	5.16	493	83	586				
16	n.a.	n.a.	288e	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

² Millions of dollars unless otherwise indicated.

1		CORPORATE BONDS I	N SYNDICATE END OF	LATEST WEEK	ζ	
DATE OFFERED	AMOUNT (MIL. \$)	ISSUER	COUPON		RATING AND	ESTIMATED PRO- PORTION SOLD
2/7	12.0	Otter Tail Pwr	.27-5/8	7.60	A 5 yrs	90%

	CORPORAT	E BONDS RELEASED FROM SYNDI				
DATE						RATING AND ESTIMATED PRO-
OFFERED RELEASED	AMOUNT	ISSUER	COUPON	YIELD	IN YIELD	CALL PROT. PORTION RELEASED
1/30 2/8	50.0	Texas Power & Light	7.50	7.37	+8	Aaa 5 yrs 40%

		INVENTORIES 1		
DATE	MUNICI BLUE LIST	PALS IN SYNDICATE	CORPORATES IN SYNDICATE	
1973 - Jan. 12 19 26	805 805 821	150 193 356	37 16 35	
Feb. 2 9	828 780	157 120	21	

N.C. - No call protection.

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

TABLE 3: High Grade Bond Yields

DATE	NEW CORPORATE Aaa ¹	MOODY'S SEASONED CORPORATE Aaa ²	U.S. GOVERNMENT 20-YEAR CONSTANT MATURITIES 3	BOND BUYER'S SEASONED MUNICIPALS ⁴
1970 - High	9.43 (6/19)	8.60 (7/3)	7.55 (5/29)	7.12 (5/29)
Low	7.72 (12/11)	7.48 (12/21)	6.17 (12/18)	5.33 (12/11)
1971 - High	8.26 (7/30)	7.71 (8/12)	6.51 (6/18)	6.23 (6/23)
Low	7.02 (2/5)	7.06 (2/12)	5.69 (3/23)	4.97 (10/21)
1972 - High	7.60 (4/21)	7.36 (4/28)	6.19 (4/14)	5.54 (4/13)
Low	6.99 (11/24)	7.05 (12/8)	5.74 (11/17)	4.96 (10/21)
1973 - Jan. 5 12 12 19 26	7.29 7.45 7.40	7.11 7.12 7.15 7.18	6.42 6.85 6.86 6.87	5.08 5.03 5.00 5.08
Feb. 2	7.36	7.20	6.88	5.16
9	7.46	7.22	6.89	5.16
	1	•		

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.

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

³ Weekly average of daily figures.

⁴ Thursday figures. The average rating of the 20 bonds used in this index falls midway between the four top groups as classified by Moody's Investors Service.

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

					3	· · · · · · · · · · · · · · · · · · ·
			GROSS PRO	OCEEDS		
PERIOD		CORPORAT	E 1		STATE AND	LOCAL 2
	1972	1971	1970	1972	1971	1970
January	3,205	3,115	2,636	1,776	2,732	1,340
February	3,369	3,000	1,802	2,002	1,851	1,214
March	3,229	6,075	3,539	2,237	2,258	1,555
April	3,275	4,042	3,170	1,988	1,891	1,647
May	3,598	3,300	3,909	2,002	2,167	996
June	4,341	4,375	3,389	2,260	2,013	1,085
July	3,582	4,147	2,768	1,800	1,989	1,348
August	2,893	2,532	2,274	1,951	1,903	1,359
September	2,720	3,768	3,518	1,693	2,098	1,758
October	3,809	3,387	3,777	2,155	1,728	1,924
November	3,252e	3,704	4,182	1,838	2,264	1,748
December	2,650e	3,673	3,980	1,755e	2,068	2,190
lst Quarter	9,803	12,190	7,977	6,015	6,841	4,109
2nd Quarter	11,214	11,688	10,468	6,250	6,081	3,728
3rd Quarter	9,195	10,447	8,560	5,444	5,990	4,465
4th Quarter	9,711e	10,764	11,939	5,748e	6,060	5,862
lst half	21,017	23,844	18,445	12,265	12,812	7,837
Three quarters	30,212	34,325	27,005	17,709	18,902	12,302
Year	39,923	45,089	38,944	23,457e	24,962	18,164
)					
		-				

Securities and Exchange Commission estimates of gross proceeds.

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	ΒŸ			GROSS P	ROCEEDS BY	
			TYPE C	F ISSUE				TYPE	OF ISSUER	
QUARTER OR		BONDS		COMMON AND	MI	EMO:		PUBLIC	COMMUNI-	OTHER
MONTII	TOTAL	PUBLICLY OFFERED	PRIVATELY PLACED	PFD. STOCK	ISSUES FOREIGN	INCLUDED CONVERTIBLE	MFG.	UTILITY	CATIONS	ISSUERS
1971 - IV	10,764	5,135	2,439	3,193	133	767	2,543	3,041	1,053	4,164
1972 - I II	9,805	5,361 4,634	1,593 2,781	2,851 3,798	74 245	511 449	1,525 2,109		1,476 1,369	4,541 4,240
III IV <u>e</u> /	9,195 9,711	4,192 4,084	1,867 2,458	3,136 3,182	57 n.a.	836 352	1,629 1,045	2,680	856 1,047	4,030 4,745
Nov.	3,704 3,673	2,003 1,190	433 1,283	1,269 1,201	62 12	395 150	811 980	1,217 891	269 352	1,408 1,450
1972 - Jan. Feb. Mar.	3,205 3,369 3,229	1,767 1,907 1,677	604 412 577	834 1,041 976	59 12 3	195 83 233	3 92 5 2 9 6 0 4	988	752 498 227	1,52 1,35 1,65
Apr. May June	3,275 3,598 4,341	1,622 1,676 1,336	789 744 1,218	864 1,148 1,786	15 100 130	92 226 131	581 761 767	738	178 391 800	1,29 1,70 1,23
July Aug. Sept.	3,582 2,893 2,720	1,807 1,523 863	657 421 789	1,118 948 1,070	3 17 37	450 183 203	574 452 603	635	586 237 33	1,62 1,56 83
Oct. Nov. Dec.	3,809 3,252 2,650	1,763 1,361 950	593 865 1,000	1,453 1,029 700		162 161 0 40	35.6 389 300	1,332 792	371 651 25	1,74 1,42 1,57

Other issuers are extractive, railroad and other transportation, real estate and finance, and commercial and other.
Source: Securities and Exchange Commission. Quarterly supplements are available.

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

				Feb. 1,	1973 thro	ugh Feb. 9	197 ر
ISSUER	TYPE 2	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE OR NET INTER- EST COST	OFFER- ING YIELD	MOODY'S RATING	
Ethan Allen, Inc.	Conv debs	20.0	1998	4 7/8	4.88		-
Whittaker Corp	Sub debs	25.0	1993	9 5/8	9.63	Ва	
Commonwealth Edison	1st mtge	100.0	2003	7 5/8	7.55	Aa	
Federal-Mogul Corp	Bonds	30.0	1998	7 1/2	7.50	A	
Mississippi Power & Light	1st mtge	30.0	2003	7 3/4	7.64	A	
Tri-South Mtge Investors	Debs	25.0	1980	7 3/4	7.78		
TMC Mort. Inv.	Bene Int	15.0					
Pub Service Co of Colorado	Com stk	30.0		~~			
Houston L & P	Com stk	69.4					,

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Federal Reserve Bank of St. Louis

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

				Feb:	ruary 5 thr	ough 9, 1973
		AMOUNT		COUPON		
1	. }	(MILLIONS		RATE OR	OFFER-	MOODY'S
ISSUER	TYPE 2	OF	MATURITY	NET INTER-	II.C	RATING
State and Local		DOLLARS)		EST COST	YIELD	· · · · · · · · · · · · · · · · · · ·
Pima Co., Ariz.	G.O.	10.7	1974-1993	4.91	3.50-5.10	A
Lapeer Pub. S/D Mich	G.O.	12.5	1974-1993	4.91	3.50-5.10	A
Dallas Co. Jr. Coll Dist., Tex	G.O.	30.0	1974-1993	4.76	3.40-5.00	Aa
New York State Housing Finance						3
Agency	G.O.	178.7	1974-2005	5.57	3.60-5.67	Α
Los Angeles DWAP	Rev.	24.7	2013	5.25	5.35	Aa
Los Angeles DWAP	Rev.	25.3	1979-1998	5.25	4.20-5.20	Aa ·
Miami Beach, Fla.	G.O.	13.5	1973-1992	4.88	3.30-5.00	A-1
Minuteman Reg Vac. Tech S/D, Mass	G.O.	12.5	1974-1983	4.53	3.60-4.60	A-1
Cleveland Heights-Univ Heights	G.O.	10.0		4.82	3.50-5.10	Aa

^{*} Rights offering.

¹ 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.

³ Includes foreign government and International Bank for Reconstruction and Development issues and non-quaranteed issues by Federal Agencies.

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

As of February 9, 1973 & AMOUNT (MILLIONS APPROXIMATE DATE ISSUER TYPE OF OF OFFERING DOLLARS) Idaho Power Com stk 27.0 Feb. 13 Chesapeake & Potomac Tele of W. Va. Bonds 50.0 Feb. 13 14 Con Edison 1st mtge 150.0 Feb. *Justice Mortgage Tovestors Debs. 20.0 Feb. 14 Institutional Investors Tr. Bonds 20.0 Feb. 15 50.0 Marine Midland Banks Debs Feb. 22 Central & Southwest Corp Com stk 57.3 Feb. 27 Gen. Tel. Co. of Calif Com stk 50.0 Feb. 28 Excel Investment Corp Com stk 20.0 Feb. Riviana Foods Inc. Com stk 15.5 Feb. Conv debs 15.0 Feb. Realty Fund Trust Ohio Edison Pref stk 35.0 Mar. 6 Bonds 30.0 Mar. 8 Jersey Central Power & Lt. *Pacific Gas & Electric Com stk (rts) 125.0 Mar. 12 *Public Service Electric & Pref stk 60.0 13 Mar. Gas 90.0 Mar. 14 *Middle South Utilities Com stk Ronds 25.0 Mar. 15 *General Tele Co of Southeast 35.0 20 *Southern Bell Tele & Tele Co. Bonds Mar. 65.0 Walter Kidde & Co. Debs Mar. 20.0 *Greater Jersey Bancorp Bonds Mar. 40.0 *First City Bancorp of Texas Bonds Mar. Com stk 84.0 Texas Eastern Transmission Mar. 35.4 Mar. Petrolane Inc. Com stk 26.3 Mar. First Wisconsin Mort. Inv. Bene. Int. 100.0 INDEF Continental Illinois Corp. Bonds

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

(continued)

As of February 9, 1973 AMOUNT APPROXIMATE DATE (MILLIONS OF OFFERING OF ISSUER TYPE DOLLARS) State and Local 13 Feb. G.O. 11.2 High Point, N. C. .14 19.0 Feb. Detroit G.O. Washington Sub Sanit. Dist., Feb. 14 G.O. 31.5 15 30.0 Feb. Columbia City S/D, Ohio G.O. Feb. 15 10.0 Nebraska Pub Power Dist. G.O. 15 Feb. 10.1 Clarkstown, N.Y. G.O. 15 55.0 Feb. G.O. Richmond Metro, Auth., Va. 20 15.0 Feb. Raleigh, N. C. G.O. Penna St. Pub Health Bldg. 33.7 Feb. 21 G.O. Auth. 15.0 Feb. 26 North Texas University Rev. 31 12.9 Feb. G.O. Albany, N. Y. 80.0 Mar. 7 New York City G.O. 7 100.0 Mar. G.O. Maryland, State 15 25.0 Mar. G.O. Montgomery Co., Md. 20 30.4 Mar. G.O. Baltimore, Md. *Santa Clara Co. Fac. Corp., 21 23.0 Mar. G.O. Cal. 26 10.0 Mar. G.O. Washington 27 20.0 Mar. G.O. Jordan S/D Utah

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 2 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)	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		65.14 (12/11)1036.27(12/11)	28.53 (4/14)	21.8 (11/10)	7.4 (3/10)	
Low		56.23 (1/3)	889.30 (1/3)	25.61 (1/3)	11.2 (9/8)	2.6 (9/8)	
1973 - Jan.	5	65.22	1047.49	26.68	19.3	4.0	
	12	64.95	1039.36	26.51	20.4	4.8	
	19	64.51	1026.19	26.31	18.6	3.8	
	26.	63.05	1003.54	26.09	19.2	3.9	
Feb.	2 9	61.79 61.90	980.81 979.46	25.60 25.50	16.6 17.2	3.7 3.8	
			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				

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. Youlme 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, 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.

	CDE	DIT EXTEND		CUSTOMERS'	CUSTOMERS' NET	NET CREDIT EXTENDED BY
		IN CUSTOME		NET DEBIT	FREE CREDIT	BROKERS ANI
END OF PERIOD	BROKERS 1	BANKS 2	TOTAL	BALANCES	BALANCES	DEALERS 3
Outstanding:	Ditottano	1			MIMATOLO	
1971 - 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)
200.	3, .00	2,	,,,,,,	1	-,	(.,
1972 - Jan.	5,700	2,490	8,190	(4)	2,488	(4)
Feb.	6,180	2,510	8,690	(4)	2,542	(4)
Mar.	6,620	2,520	9,140	(4)	2,512	(4)
Apr.	7,010	2,530	9,540	(4)	2,459	(4)
May	7,200	2,560	9,760	(4)	2,330	(4)
June	7,510	2,650	10,160	(4)	2,231	(4)
July	7,660	2,690	10,350	(4)	2,245	(4)
Aug.	7,780	2,780	10,560	(4)	2,117	(4)
Sept.	7,800	2,830	10,630	(4)	2,056	(4)
Oct.	7,800	2,850	10,650	(4)	2,097	(4)
Outstanding	.,	,	,	1		
Changes						
1972 - 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	
Mar.	440	10	450		-30	
Apr.	390	10	400		-53	
May	190	30	220	· ·	-129	
June	310	90	400		-99	· ·
July	150	50	200		. 14	
Aug.	120	90	210		-128	
Sept.	20	50	70		-61	
Oct.		20	20		-41	- • .
				1		
		,				
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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 &}quot;Bank loans to others than brokers and dealers for purchasing or carrying securities other than U.S. governments."

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

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

⁴ Series discontinued

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

				6 1 177310 G		OTAMEONIC I		TOTAL	
		L SAVINGS B			LOAN ASSO		DEPOSITS NET		
	REGULAR		NET	SHARE	CAPITAL	NET	DEP		NEW
DATE		ANNUAL	NEW		ANNUAL	NEW 2	NEW	ANNUAL	MONEY 2
,	NET	GROWTH	MONEY ²		GROWTH	MONEY 2	NET	GROWTH RATE	MONEY
v	FLOW	RATE 1		FLOW	RATE 1		FLOW	RAIE	l
				Not Se	asonally Ac	ljusted		4	
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	9,621	13.5	5,678	28,230	19.3	20,653	37,851	17.5	26,331
1972e/	9,764	12.0	5,378	32,692	18.7	23,911	42,456	16.6	29,289
137.25/	,		-,	1		•	· .		
1971 - November	631	'	512	1,562		1,484	2,193		1,996
December	1,209		325	3,114		1,168	4,323		1,493
1972 - January	855		716	3,266	'	3,117	4,121		3,833
1972 November	625		514	1,877	'	1,737	2,502		2,251
December /	1,200		275	3,401		1,152	4,601		1,427
1973 - January e/	875		n.a.	2,600		n.a.	3,475	, .	n.a.
				Sea	sonally Adj	usted			
1972 - August	792	10.9		2,706	16.7		3,498	14.9	
September	939	12.8		2,930	17.8		3,869	16.3	~-
October	779	10.5	~-	2,706	16.2		3,485	14.5	
November	720	9.7	~-	2,246	13,3		2,966	12.2	
December P/	769	10.2		2,149	12.6		2,918	11.9	
1973 - January <u>e</u> /	917	12.1		3,348	19.4		4,265	17.2	

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.

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 CHANGE					
DATE	TOTAL	ALL SAVINGS & LOAN ASSOCIATIONS	MUTUAL SAVINGS BANKS (N.Y. STATE)	TOTAL	ALL SAVINGS & LOAN ASSOCIATIONS	MUTUAL SAVINGS BANKS (N.Y. STATE)			
		(Bil	lions of Dollar	s, Seaso	nally Adjusted) <u>r</u>	:/			
71-Nov.	16.6	13.2	3.4	.20	08	.12			
Dec.	16.6	13.1	3.6	.09	06	.15			
72-Jan.	17.2	13.4	3.8	.23	.12	.11			
Feb.	18.5	14.4	4.1	1.36	1.01	.35			
March	19.6	15.3	4.3	1.13	.93	.20			
April	20.5	16.0	4.5	.89	.69	.20			
May	21.6	17.0	4.6	1.04	.96	.08			
June	21.3	16.8	4.5	26	18	08			
July	22.7	17.1	4.6	.38	.30	.08			
Aug.	22.3	17.8	4.5	.71	.76	05			
Sept.	23.4	18.7	4.7	1.06	.89	.17			
Oct.	23.2	18.5	4.7	36	25	11			
Nov.	23.5	18.8	4.7	.38	.34	.04			
Dec.	23.3	18.6	4.7	19	20	.01			

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 non-residential commitments. S&L commitments include loans in process. Net 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

FNMA-GNMA								
DATE INCLUDING FNMA-GNNA TOTAL COMMERCIAL SAVINGS BANKS BANKS BANKS ASSOC. INSURANCE COMPANIES				T				
968	DATE	INCLUDING	1		SAVINGS	LOAN	INSURANCE	FIIMA - GNM
969				Not S	easonally	Adjusted		1
970	968 969							
972 - May June 5,724 5,692 1,600 454 2,720 24 284 June 5,724 4,872 4,717 1,500 438 2,758 79 164 Aug. 5,931 5,563 1,600 553 3,313 97 368 Sept. 5,286 4,918 1,400 502 2,926 90 137 Oct. 4,779 4,684 1,400 472 2,673 139 95 Nov. 5,114 4,984 1,500 517 2,712 255 130 Dec. n.a. 1,000 n.a. 3,101 n.a. 132 Seasonally Adjusted (r) 971 - Nov. 3,847 3,558 909 468 2,101 80 289 Dec. 4,371 4,118 862 524 2,367 365 253 Peb. 3,828 3,550 1,178 315 2,075 -18 278 Mar. 4,464 4,329 1,264 464 2,596 5 135 Apr. 4,363 4,327 1,361 400 2,481 85 36 May 4,908 4,521 1,434 453 2,567 67 387 June 5,176 5,060 1,489 516 2,959 96 116 July 4,849 4,593 1,451 472 2,678 101 147 Aug. 5,471 5,179 1,477 515 3,108 79 292 Sept. 4,748 4,714 1,155 537 2,911 111 34 Oct. 4,714 4,738 1,393 484 2,726 135 -24 Nov. 5,282 5,212 1,524 513 2,876 299 70	970	21,736	16,827	2,462	1,845	10,172	2,348	4,909
July Aug. 4,872 Aug. 4,717 1,500 438 2,758 79 164 38 2,758 79 164 368 2,758 79 164 368 2,758 3,313 397 368 368 3,250 3,313 397 368 368 3,250 3,286 3,2		4,958	4,674	1,500	454	2,720	24	284
Sept. 5,286 4,918 1,400 502 2,926 90 137 Oct. 4,779 4,684 1,400 517 2,712 255 130 Pec. n.a. 1,000 n.a. 3,101 n.a. 132 Seasonally Adjusted (r) 971 - Nov. 3,847 3,558 909 468 2,101 80 289 Pec. 4,371 4,118 862 524 2,367 365 253 Pec. 4,371 4,118 862 524 2,367 365 253 Pec. 3,828 3,550 1,178 315 2,075 -18 278 Per. 4,363 4,327 1,361 400 2,481 85 36 Per. 4,363 4,521 1,434 453 2,567 67 387 June 5,176 5,060 1,489 516 2,959 96 116 July 4,849 4,593 1,451 472 2,678 101 147 Aug. 5,471 5,179 1,477 515 3,108 79 292 Sept. 4,748 4,714 1,155 537 2,911 111 34 Oct. 4,714 4,738 1,393 484 2,726 135 -24 Nov. 5,282 5,212 1,524 513 2,876 299 70	July	4,872	4,717	1,500	438	2,758	79	164
Nov. Dec. n.a. 1,000	Sept.	5,286	4,918	1,400	502	2,926	90	137
Seasonally Adjusted (r) 971 - Nov. 3,847 3,558 909 468 2,101 80 289 Dec. 4,371 4,118 862 524 2,367 365 253 972 - Jan. 3,456 3,250 1,112 290 1,871 -23 206 Feb. 3,828 3,550 1,178 315 2,075 -18 278 Mar. 4,464 4,329 1,264 464 2,596 5 135 Apr. 4,363 4,327 1,361 400 2,481 85 36 May 4,908 4,521 1,434 453 2,567 67 387 June 5,176 5,060 1,489 516 2,959 96 116 July 4,849 4,593 1,451 472 2,678 101 147 Aug. 5,471 5,179 1,477 515 3,108 79 292 Sept. 4,748 4,714 1,155 537 2,911 111 34 Oct. 4,714 4,738 1,393 484 2,726 135 -24 Nov. 5,282 5,212 1,524 513 2,876 299 70	Nov.	5,114	4,984	1,500	517	2,712	255	130
Dec. 4,371 4,118 862 524 2,367 365 253 772 - Jan. 3,456 3,250 1,112 290 1,871 -23 206 Feb. 3,828 3,550 1,178 315 2,075 -18 278 Mar. 4,464 4,329 1,264 464 2,596 5 135 Apr. 4,363 4,327 1,361 400 2,481 85 36 May 4,908 4,521 1,434 453 2,567 67 387 June 5,176 5,060 1,489 516 2,959 96 116 July 4,849 4,593 1,451 472 2,678 101 147 Aug. 5,471 5,179 1,477 515 3,108 79 292 Sept. 4,748 4,714 1,155 537 2,911 111 34 Oct. 4,714 4,738 1,393 484 2,726 135 -24 Nov. 5,282 5,212 1,524 513 2,876 299 70	Dec.	II.a.	n.a.				п.а.	132
Feb. 3,828 3,550 1,178 315 2,075 -18 278 Mar. 4,464 4,329 1,264 464 2,596 5 135 Apr. 4,363 4,327 1,361 400 2,481 85 36 May 4,908 4,521 1,434 453 2,567 67 387 June 5,176 5,060 1,489 516 2,959 96 116 July 4,849 4,593 1,451 472 2,678 101 147 Aug. 5,471 5,179 1,477 515 3,108 79 292 Sept. 4,748 4,714 1,155 537 2,911 111 34 Oct. 4,714 4,738 1,393 484 2,726 135 - 24 Nov. 5,282 5,212 1,524 513 2,876 299 70	· ·							
Apr. 4,363 4,327 1,361 400 2,481 85 36 May 4,908 4,521 1,434 453 2,567 67 387 June 5,176 5,060 1,489 516 2,959 96 116 July 4,849 4,593 1,451 472 2,678 101 147 Aug. 5,471 5,179 1,477 515 3,108 79 292 Sept. 4,748 4,714 1,155 537 2,911 111 34 0ct. 4,714 4,738 1,393 484 2,726 135 - 24 Nov. 5,282 5,212 1,524 513 2,876 299 70								
June 5,176 5,060 1,489 516 2,959 96 116 July 4,849 4,593 1,451 472 2,678 101 147 Aug. 5,471 5,179 1,477 515 3,108 79 292 Sept. 4,748 4,714 1,155 537 2,911 111 34 Oct. 4,714 4,738 1,393 484 2,726 135 - 24 Nov. 5,282 5,212 1,524 513 2,876 299 70								
Aug. 5,471 5,179 1,477 515 3,108 79 292 Sept. 4,748 4,714 1,155 537 2,911 111 34 Oct. 4,714 4,738 1,393 484 2,726 135 - 24 Nov. 5,282 5,212 1,524 513 2,876 299 70		5,176	5,060	1,489	516	2,959	96	116
Oct. 4,714 4,738 1,393 484 2,726 135 - 24 Nov. 5,282 5,212 1,524 513 2,876 299 70	- 1	5,471	5,179	1,477	515	3,108	79	292
3,222 3,222	Oct.	4,714	4,738	1,393	484	2,726	135	- 24
	- 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 87 per cent of the net increase estimated for all holders in 1967.

² Beginning January 1972 data reflect activity in limited amount of conventional mortgages.

TABLE 14: FNMA Weekly "Auction" Results

·		CO	MMI TMENT	S IN \$	MILLION	IS	IMPLICI	T YIELD ² (per cent)		
·				ACCE	PTED						
	WEEK	TOTAL	TOTAL	90-	6-	1-YEAR	90-	6-	1-YEAR 1		
lar	ENDED	OFFERED		DAY	MONTH	& OVER	DAY	MONTH	& OVER		
1972 - July	24	123.9	113.0	113.0			7.62				
Aug.	7	106.2	81.7	81.7			7.63				
	21	114.6	87.2	87.2			7.62				
Sept.	5	220.6	151.2	151.2			7.63				
	18	295.9	148.1	148.1			7.65				
Oct.	2	352.8	211.5	211.5			7.69				
	16	271.2	224.9	224.9			7.72				
	30	186.4	162.7	162.7			7.72				
Nov.	13	78.7	49.2	49.2			7.71				
2.077	27	60.8	36.2	36.2			7.69				
Dec.	11	82.2	42.4	42.4			7.67				
	26	108.7	66.3	66.3			7.67		•		
Jan.	8	74.2	61.3	61.3			7.68				
	22	107.0	92.1	92.1			7.68				
			1				1 .				

Note: Under the FNMA auction system, approved sellers of Government-underwritten mortgages bid for FNMA forward purchase commitments. Average secondary market yields 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 13: Net Increases in Mortgage Debt Outstanding
Billions of dollars, SAAR 2

				1- to 4-	MULTI-	[MULTI-AND	
	OUARTER	TOTAL	RESIDENTIAL 3	FAMILY	FAMILY	COMMERCIAL	COMMERCIAL	FARM
	QUINTIEN	TOTAL				COLLIBROTH	- COLUMN THE STATE OF THE STATE	
1967	- I	16.0	10.3	7.0	3.3	3: 9	7.2	1.8
1701							8.4	
	II	20.8	14.0	10.6	3.4	5.0		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
		1						
1968	- I	28.1	19.4	16.2	3.2	6.4	9.5	2.3
1,00	II	26.4	18.2	15.0	3.2	6.0	9.2	2.2
		1						
	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			4.1			
1969	- I	31.8	23.6	19.2	4.4	6.1	10.5	2.2
	ĪI	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	
	IV							1.7
	14	24.9	18.2	13.0	5.3	5.2	10.5	1,4
		l			100		200	
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		15.5	6.3	5.2		2.1
	IV	31.3	22.5	16.0	6.5	6.7	13.2	2.2
		. 31.3		10.04	ر. ٥	0.7	13.4	2.2
1071	- I	37.1	200.0					
19/1			26.6	18.5	8.1	8.3	16.3	2.2
	İI	47.8	36.1	26.4		9.4	19.1	2.3
100	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
				11 g 1 g				717
1972	_ T	61.2	43.9	34.3	9.6	14.8	24.4	2.6
77.7	II	64.9	47.3					
$-C_{\gamma}$				37.4	9.9	,14.9	24.8	2.6
51.4	IIIe	66.2	48.4	38.0	10.4	14.9	25 . 3.	2.9
	3 1		S					3
٠	- 1] :					A	
				2 10 10			and the	1.5
		r .						
٠.								
2.5			1	:				1 35

¹ Derived from data on mortgage debt outstanding from Federal Deposit Thisurance Corporation, Federal Home Loan Bank Board, Institute of Life Insurance, National Association of Mutual Savings Banks, Departments of Commerce, and Apticulture, Federal National Mortgage Association, Federal Housing Administration Veterans Administration and Comptroller of the Currency. Separation of Farm mortgage debt by type of property, where not available, and interpolations and extrapolations, where required, estimated mainky by Federal Reserve May differ somewhat from related flow of funds serves mainly because of more aggregative type of seasonal adjustment.

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³ Residential mortgage debt includes nonfarm only and is sum of 1-60 4 famil and multifamily mortgage debt combined.

TABLE 15: Private Housing Starts and Permits

		8.4	18.1	STARTS				BUILDING	
	:	4 3		SIAKIS		DATA DO	USTED	PERMITS	~
		PRIN CONTAT	LY ADJUSTED					4	
				TOTAL			FINANCING	(SEASONALI	LY
	DATE		AL RATE	TOTAL	FHA	VA	OTHER	ADJUSTED	
		TOTAL 1-FAM	ILY 2 OR MORE		1 1			ANNUAL	
d							-	RATE) 2	
		-				٠.	•		
		P						0.40	5
1971	-December	2,457 1,347	7 1,110	152.1	85.4	1.4	59.3	2,142	
¥	the second second							1	
1972	-January	2,487 1,415		150.9	37.4		106.0	2,204	
	February	2,682 1,325		153.6	27.8		117.8	2,056	
	March	2,369 1,302		205.8	37.71		155.7	2,007	
	April	2,109 1,167	942	213.2	29.1	8.5	172.9	1,991	
	May~	2,350 1,344	1,006	227.9	32.4	9.4	186.1	1,955	
	Júne	2,330 1,296	1,034	226.3	31.9	9.6	184.8	2,121	
	July	2,218 1,289	929	207.5	26.2	9.4	171.9	2,108	
	August	2,484 1,410	1,074	231.0	30.3	9.9	190.8	2,237	
	September ,	2,397 1,383	1,016	204.4	28.2	8.9	167.3	2,265	
	October r/	2,462 1,308		218.2	25.4	8.5	184.3	2,216	
	November r/	2 388 1,307	1,081	186.3	21.3	8.0	157.0	2,139	
	December _	2,392 1,240		152.7		5.8		2,372	
		L						L <u>. </u>	

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 are Census estimates based on 13,000 or all known permitissuing places. Unlike starts, seasonally adjusted building permits reflect direct adjustment for differences in the number of days per month, as well as other differences in timing and coverage.

TABLE 16: Mortgage and Bond Yields 1

			4 4 3	.00		
	3'	FHA 2	CONVEN-	SPREAD BE-	NEW	SPREAD BETWEEN
	A mr	MORTGAGES 2	TIONAL	TWEEN YIELDS	ISSUE	YIELDS ON NEW
多·蒙 n	ATE	43	MORT-	ON CONV. &	Aae	CORPORATE BONDS
	· 新	30-year	GAGES	FHA MORT-	UTILITY	AND
			3	GAGES 5	4	FHA MORTGAGES 6
	High 💍	9.29	8.60	10	9.43	.37
	fom	8.40	8.30	74	7.72	.70
1971 - 1	High	7, 97	7.95	.28	8.26	
	Ltow	7.32	7.55	19		.52
1 1		852	7.33	19	7.02	36
1971 - 1	iov.	7.62	7.75	.13	7.38	. 24
$ar{\beta}^{A}$	Dec.	7.59	7.70	.11	7.28	.31
/1972 / J	Jan.	7.49	7.60	.11	7.21	.28
I	eb.	7.46	7.60	.14	7.34	.12
/ *N	far.	7.45	7.55	.10	7.24	.21
1: / A	pr.	7.50	7.60	.10	7.45	.05
· · / · Þ	lay	7.53	7.60	.07	7.38	.05
' / J	une	7.54	7.60	.06	7.32	.22
J. J	uly	7.54	7.65	.11	7.38	. 16
<i>3</i> A	ugust	7.55	7.65	. 10	7.37	.18
	eptember	7.56	7.70	0 .14	7.40	.16
C	ctober	7.57	7.70	.13	7.38	.19
N	lovember	7.57	7.70	.13	7.09	.61
E	ecember :	7.56	7.70	.14	7.15	. 55

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. Separate data available for 25-year and--beginning July 1961--30-year mortgages with minimum downpayments, weighted by probable volume of transactions. Yields computed by FHA, assuming prepayment period of 12 years for 25-year mortgages and 15 years for 30-year mortgages.
- 3 Seased 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

t .			NEV	HOMES					EXISTI	NG HOMES	3	
	CON-	FEES &			LOAN/		CON-	FEES &			LOAN /	
	TRACT	CHARGES		MATURITY	PRICE	LOAN	1	CHARGES	ı	MATU-	PRICE	LOAN
DATE	RATE	(PER	TIVE	(YEARS)		AMT.	RATE	(PER	TIVE	RITY	RATIO	AMT.
	(PER	CENT)	RATE -	Sign-	(PER	(\$000)	(PER	CENT)	RATE	(YEARS)		(\$000)
	CENT)	2	3 🥳	1	CENT)		CENT)	2	3		CENT)	
1971				i								
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
					À							
	j		: .		£-,							
1972	1											4 1 1
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
March	7.38	0,84	7.52	27.2	76.2	28.2	7.31	0.77	7.44	25.1	75.6	24.4
April	7.38	0.83	7.51	27.2	76.0	28.5	7.30	0.78	7.42	25.2	75.3	24.9
May	7.40	0.84	7.53	27.2	76.2	28.5	7.33	0.77	7.46	25.2	75.4	24.6
June	7.41	0.85	7.55	27.2	76.5	27.8	7.36	0.78	7.49	25.5	76.1	25.2
July -	7.43	0.83	7.56	27.2	77.0		7.37	0.83	7.50	25.6	76.2	25.2
Aug.	7.45	0.86	7.59	27.5	77.5		7.39	0.81	7.52	26.3	76.5	25.4
Sept.	7.43	0.86	7.57	27.3	77.5		7.42	0.83	7.55	26.2	76.5	24.8
Oct.	7.48	0.88	7.62	27.2	77.3		7.43		7.57	26.1	76.3	25.0
Nov. r/		0.91	7.65	27.5	77.3		7.44	0.84	7.58	26.3	76.8	25.4
	7.51	0.93	7.66	27.5	77.9		7.45	0.83	7.59	26.1		25.4
<u>P</u> /	1				,			,0.00		20.1	70.0	23.4
		100					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.

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.