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January 22, 1973

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CAPITAL MARKET DEVELOPMENTS

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

INDEX

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

SYMBOLS:

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

TABLE 1: Yields, Volume and Reception

			TABLE 1. Ticius,	Volume and Ite	ception				
		CORPORATE BOND MARKET							
		Y	IELDS		VOLUME 2				
WEEK ENDIN	3:	NEW ISSUE	MOODY'S		PER CENT				
		Aaa 1	SEASONED	GROSS	SOLD BY END	BONDS SCHEDULED			
		UTILITY	' Aaa	OFFERINGS	OF WEEK	WITHIN 28 DAYS			
1972 - Dec.	1	7.05	7.07	622	76	n.a.			
	8	7.15	7.05	340	75	n.a.			
	15	7.21	7.08	499r	80	n.a.			
	22		7.10	138	94	n.a.			
	29		7.11	52	100	n.a.			
Jan.	5		7.11	34	100	n.a.			
•	12	7.29	7.12	373	80	n.a.			
	19	7.46	7.15	248	94	n.a.			
	26	n.a.	n.a.	190e	n.a.	n.a.			
			•						
				MUNICIPAL F					
		Y	IELDS		VOLUME	2			
WEEK ENDING	3:	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			
972 - Dec.	1	4.90	4.99	407	58	1,203			
	8	4.85	4.96	881 .	76	569			
	15	4.90	5.03	575	65	255			
	22	4.95	5.10	244	68	518			
	29	4.95	5.11	11	54	518			
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	n.a.	n.a.	382e	n.a.	n.a.			
	i								

Derived by adjusting to a Aaa basis, new issues of publicly-offered corporate bonds with call protection, rated A, Aa, or Aaa by Moody's Investors Service (except serial and convertible issues, offerings of natural gas pipeline and foreign companies, and bonds guaranteed by the Federal Government.)

Note: See footnotes to Table 3

² Millions of dollars unless otherwise indicated.

TABLE 2: Details on Inventories

		CORPORATE BONDS IN SYNDICA	TE END OF	LATEST	√EEK		-
DATE OFFERED	AMOUNT (MIL. \$)	ISSUER	COUPON	ORIGINAL YIELD		TING AND PROTECTION	ESTIMATED PRO- PORTION SOLD
1/16 1/17 1/18	13.0 20.0 40.0	Gen'l Tele of Midwest Vermont Yankee Nuclear Brown Group, Inc.	7 5/8 7.70 7 3/8	7.63 7.58 7.38	A A A	5 yrs 5 yrs 10 yrs	98% 30% 98%

	CORPORAT	E BONDS RELEASED FROM SYNDI	CATE DUR	ING LATEST	WEEK		
DATE OFFERED RELEASED A	MOUNT	ISSUER	COUPON	ORIGINAL YIELD	INCREASE IN YIELD	RATING AND CALL PROT.	ESTIMATED PRO- PORTION RELEASED

NONE

		-INVENTORIES 1	
DATE	MUNICI	PALS	CORPORATES
	BLUE LIST	IN SYNDICATE	· IN SYNDICATE
1972 - Dec. 15 22 29 1973 - Jan. 5 12 19	1,090 1,007 930 825 805r 780	382 260 197 142 150	108 19 19 19 19 37 16

N.C. - No call protection.

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Federal Reserve Bank of St. Louis

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 UTILITY 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)
1972 - Dec. 22		7.10	6.03	5.10
29		7.11	6.03	5.11
1973 - Jan. 5 12 19	7.29r 7.46	7.11 7.12 7.15	6.42 6.85 6.86	5.08 5.03 5.00
			•	

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.

0 36 (9/ 4270 (40 8.10

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

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)

	GROSS PROCEEDS									
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	9,212	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	30,229	34,325	27,005	17,709	18,902	12,302				
l'ear	39,940	45,089	38,944	23,457e	24,962	18,164				
				i						
and the same of th										
				7						
				1						

[·] Securities and Exchange Commission estimates of gross proceeds.

² Investment Bankers Association of America estimates of principal amounts.

TABLE 5: New Corporate Security Issues, Type of Issue and Issuer (In millions of dollars)

<u> </u>										
			GROSS PR		GROSS PROCEEDS BY					
			TYPE C	F ISSUE					OF ISSUER	
OUARTER				COMMON					I	
OR			NDS	AND	ME	MO:		PUBLIC	COMMUNI-	OTHER
MONTH	TOTAL	PUBLICLY	PRIVATELY	PFD.	ISSUES	INCLUDED	MFG.	UTILITY	CATIONS	ISSUERS
		OFFERED	PLACED	STOCK	FOREIGN	CONVERTIBLE]			
1971 - IV	10,764	5,135	2,439	3,193	133	767	2,543	3,041	1,053	4,164
	1						1	•	•	,
1972 - I	9,805	5,361	1,593	2,851	74	. 511	1,525	2,261	1,476	4,541
II	11,214	4,634	2,781	3,798	245	449	2,109	3,495	1,369	4,240
III	9,195	4,192	1,867	3,136	57	836	1,629	2,680	856	4,030
IV <u>e</u> /	9,711	4,084	2,458	3,182	n.a.	352	1,045	2,874	1,047	4,74
	2 70/	0.000								
Nov.	3,704	2,003	433	1,269	62	395	811	1,217	269	1,408
Dec.	3,673	1,190	1,283	1,201	12	150	980	891	352	1,450
1972 - Jan.	3,205	1,767	604	834	59	195	392	533	750	1 50
Feb.	3,369	1,907	412	1,041	12	83	529	988	752 498	1,529
Mar.	3,229	1,677	577	976	3	233	604	740	227	
		•			, -		1			1,658
Apr. May	3,275 3,598	1,622 1,676	789 . *744	864	15	92	581	1,219	178	1,29
June	4,341	1,336	1,218	1,148	100	226	761	738	391	1,708
	1		-	1,786	130	131	767	1,538	800	1,23
July	3,582	1,807	657	1,118	3	450	574		586	1,62
Aug.	2,893	1,523	421	948	17 .	183	452	635	237	1,56
Sept.	2,720	863	789	1,070	37	203	603	1,247	33	838
Oct.	3,809	1,763	593	1,453	84	162	356	1,332	371	1,749
Nov.	3,252	1,361	865	1,029	120	161	389		651	1,42
Dec.	2,650	950	1,000	700	n.a.	40	300	750	25	1,575

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.

January	1	through	January	19	1973

					Dundal, 1	Littough J.	ч
		AMOUNT (MILLIONS		COUPON RATE OR	OFFER-	MOODY'S	-
ISSUER	TYPE 2	OF	MATURITY	NET INTER-	Zi.C	RATING	
Corporate		DOLLARS)		EST COST	YIELD	IMILING	
Union Tank Car	Bonds	21.0	1993	7.40	7.47	Α	
Public Svc of Indiana	Pref stk	20.0		7.15	7.15		
Penn Pwr & Lt	1st mtg bo	1 80.0	2003	7.49	7.43	Aa	
Fla Pwr & Lt	1st mtg bo	70.0	2003	7.47	7.42	Aa	
Duke Pwr	Cm	75.0				~==	
Central Pwr & Lt	Pref	26.0					
Montana Pwr	S.F. debs	25.0	1998	7.50	7.46	A	
International Harvester Credit	Debs	75.0	1994	7.50	7.55		
Borg-Warner Acceptance Corp	Sub debs	12.5	1993	7.80	7.83		
Borg-Warner Acceptance Corp	Sr Debs	25.0	1993	7.50	7.52		
Continental Tel Co of Calif	1st mtg bo	1 10.0	1997	7.63	7.63	Ваа	
Central Hudson Gas & Elec Corp	Cum prf st	tk 12.0					
Gen'l Auto, Inc.	Com stk	12.0					
John Deere Credit Co.	Debs	75.0	1998	7.50	7.54		
Northern Indiana Pub Serv Co.	Com stk	26.3		`			
Maine Yankee Atomic Power	1st mtge	15.0	2002	7.5/8	7.55	A,	
Detroit Edison	1st & Ref	100.0	2003	7.50	7.47	Aa	
Brown Group, Inc.	Debs	40.0	1998 .	7 3/8	7.38	A	
Pan Am World Airways	Conv debs	75.0	1998	7 1/2	7.50	В	
Vermont Yankee Nuclear Power	1st mtge	20.0	1998	7.70	7.58	A	
GTE of Midwest	1st mtge	13.0		7 5/8	7.63	A	
Vermont Yankee Nuclear Power	Preferred	25.3		7.48	7.38	-,-	
Hyster Co.	Common	15.5				7-	
Peoples Gas Co.	Common	52.3				7-	
Cincinnati G & E	Common	42.5					

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

					Janua	rv 1 through	h January 19 1973
ISSUER State and Local '	TYPE ²	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE OR NET INTER EST COST	OFFER-	MOODY'S RATING	19,1770
No issues week of January 1, 1973					· · · · · · · · · · · · · · · · · ·		
Dover, Del	Rev.	23.6	1974-2008		3.40-5.38	A	
Wisconsin	G.O.	37.0	1974-1993	4.57	3.10-5.10	Aa	
New York State Dorm. Auth	Rev.	31.0	1974-2003	5.32	3.50-5.40	Α	
Stamford, Conn.	G.O.	17.9	1974-1993	4.58	3,20-5,00		
Hawaii.	G.O.	55.0	1976-1993	4.75	3.70-5.30	Α	•
Washington	G.O.	10.0	1974-2003	4.85	3.10-5.20	Aa	
Salt River Project, Ariz.	Rev.	.33.7	1976-1998		3.75-5.20	A-1	
Salt River Project, Ariz.	Rev.	41.3	2010	5.17	5.34	A-1	
Penna, State of	G.O.	25.0	1975-2002	4.91	3,40-5,35		
Washington, State of	G.O.	10.0	1974-2003	4.85	3.10-5.20	Aa	
Dallas-Fort Worth Regional Air-							
port-Tex	Rev.	13.3	1974-2002		4.00-5.90		
Billings, Mont.	Rev.	18.0	1977-2002	5.08	3.90-5.40	Baa-1	
Dallas Co., Texas	G.O.	37.6	1974-1993	4.55	3.00-5.25	Aa	
San Antonio, Texas Kansas City Mo.	Rev. Rev.	35.0 15.0	1974-1994 1974-2001	4.76 5.14	3.00-4.90 3.25-5.15	Aaa A	
Delaware, State of	G.O.	25.0	1974-1993	4.49	3.10-5.35		
Los Angeles Dept, Airport, Calif. New York State	Rev-ref Bonds	51.4 129.5	1979 - 2000 197 <u>4-200</u> 3	5.10 4.60	4.20-5.25 3.00-4.90&5		•

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

Jan. 1 through Jan. 19, 1973 COUPON AMOUNT RATE OR MOODY'S (MILLIONS OFFER-TYPE 2 ISSUER OF MATURITY NET INTER-RATING Li,C EST COST YIELD DOLLARS) State and Local 3.10-5.25 10.5 1973-1996 Garland, Texas Rev. Grav's Harbor Co. Pub Util. A-1 Dist. #1. Wash 12.8 Elec rev.

Federal Reserve Bank of St. Louis

^{*} 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)

		ontinueu/	As of January 19, 1972				
ISSUER	ТҮРЕ	AMOUNT (MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING				
Philadelphia Elect	Bonds	100.0	Jan. 22				
Northern States Pwr	Bonds	60.0	Jan. 24				
New York State Elect & Gas.	Com stk	25.0	Jan. 24				
*Gulf Mtge & Realty Trust	Bonds	20.0	Jan. 24				
*Ethan Allen, Inc.	Conv debs	15.0	Jan. 24				
*Florida Tele	Com (rts)	15.0 -	Jan. 25				
Texas Pwr & Lt.	Bonds	50.0	Jan. 30				
*Realty Fund Trust	Conv debs	15.0	Jan. 30				
*Chase Manhattan Mtge & Realty							
Trust	Bonds	60.0	Jan.				
Commonwealth Edison	Debs	100.0	Feb. 5				
*Houston Lighting & Pwr	Com stk	75.0	Feb. 6				
Mississippi Pwr & Lt.	1st mtge	30.0	Feb. 6				
*Public Svc of Colo.	Com stk	30.0	Feb. 8				
*Idaho Pwr	Com stk	27.0	Feb. 13				
Chesapeake & Potomac Tele of Va	. Bonds	50.0	Feb. 13				
Con Edison	1st mtge	150.0	Feb. 14				
*Whittaker Corp	Bonds	25.0	Feb. 14				
*Central & Southwest Corp	Com	50.0	Feb. 27				
*Institutional Investors Trust	Bonds	20.0	Feb.				
*Federal-Mogul Corp	Bonds	30.0	Feb.				
Continental Illinois Corp	Bonds	100.0	INDEF				
Walter Kidde & Co.	Debs	65.0	INDEF				
CBT Corp	Bonds	25.0	INDEF				

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

As of January 19, 1973 AMOUNT (MILLIONS APPROXIMATE DATE ISSUER TYPE OF OF OFFERING State and Local DOLLARS) Decatur Sch. Dist #6, Ill G.O. 11.8 Jan. 23 *Chicago Park Dist, Ill G.O. 20.0 Jan. 23 23 Oregon, State of G.O. 75.0 Jan. 23 N.Y.C. Housing Dev. Corp. G.O. 52.0 Jan. 220.0 24 Washington Metro Area Trans Auth Bonds Jan. Clark Co. Sch. Dist., Nev. Bonds 13.5 25 Jan. Cook Co. Comm. HSD #218 G.O. 25 11.7 Jan. California () G.O. 30.0 30 Jan. Illinois, State of 150.0 30 G.O. Jan. Dayton, Ohio Rev. 33.5 Jan. Hampton Rds. Sanitation Dist. 25.0 Swr rev. Feb. Dallas Co. Jr. Coll. Dist., 30.0 Tex. G.O. Feb. 6 Elec rev 50.0 7 Los Angeles Dept of Wtr & Pwr. Feb. *Columbus, Ohio G.O. 14.1 9 Feb. 11.2 13 High Point, N. C, G.O. Feb. *Raleigh, N. C. G.O. 15.0 Feb. 20 15.0 26 *North Texas University Rev. Feb. New York City 80.0 7 G.O. March Maryland, State of G.O. 100.0 March 7 Santa Clara Co. Public Fac. Corp. Calif Rev-rev 23.0 March 20 La. Stadium and Exposition Adv ref 106.9 Dist. March

^{*} 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.

Table 8

STOCK PRICES AND VOLUME

					STOCK PRICES 1.		TRADING	VOLUME 2.	
	DATE		NYSE	INDEX 3.	D.J. INDUSTRIALS	AMEX 4.	NYSE	AMEX	
1,970	- High Low			(1/5) (5/26)	842.00(12/29) 631.16 (5/26)	27.02 (1/8) 19.36 (5/27)	18.5 (12/4) 7.8 (8/14)	7.1 (1/2) 1.8 (8/14)	
1971	- High Low		57.76 48.73	(4/28) (1/4)	950.82 (4/28) 797.97(11/23)	26.68 (4/28) 22.72 (1/4)	22.1 (2/12) 11.0 (9/17)	6.7 (2/5) 2.7 (8/13)	
1972	- High Low		65.14 56.23	(12/11) (1/3)	1036.27(12/11) 889.30 (1/3)		21.8 (11/10) 11.2 (9/8)	7.4 (3/10) 2.6 (9/8)	
1972		8 15	64.29 65.01 64.63 63.38 64.48		1023.93 1033.19 1027.24 1004.21 1020.02	26.61 26.78 26.53 26.25 26.36	19.3 18.7 17.4 16.8 19.3	4.8 4.9 4.0 4.1 6.7	
1973			65.22 64.95 64.51		1047.49 1039.36 1026.19	26.68 26.51 26.31	19.3 20.4 18.6	4.0 4.8 3.8	
			·	-	1				

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/ Day	Days/ Week	Hours/ 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.

TABLE 9: Security Credit

					, 	NET CREDIT
	CREI	OIT EXTENDE	D TO	CUSTOMERS'	CUSTOMERS' NET	
	MARGI	N CUSTOMER	RS BY:	NET DEBIT	FREE CREDIT	BROKERS AND
END OF PERIOD	BROKERS 1	BANKS 2	TOTAL	BALANCES	BALANCES	DEALERS 3
Outstanding:					·	
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)
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 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	

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."

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.

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

1	MUTUAL SAVINGS BANKS				LOAN ASSO	702112	TOTAL			
1			NET	SHARE	CAPITAL	NET	DEP	OSITS	NET	
DATE		ANNUAL	NEW		ANNUAL	NEW		ANNUAL	NEW	
	NET	GROWTH	MONEY 2	NET	GROWTH	MONEY 2	NET	GROWTH	MONEY 2	
	FLOW	RATE 1		FLOW	RATE		FLOW	RATE 1		
				Not Se	asonally Ac	ljusted				
.969	2,549	4.0	- 763	4,068	3.1	-1,003	6,617	3.4	-1,766	
.970	4,517	6.8	936	10,965	8.1	5,285	15,482	7.7	6,231	
971	9,621	13.5	5,678	28,230	19.3	20,653	37,851	17.5	26,331	
.972 <u>e</u> /	9,764	12.0	5,378	32,692	18.7	23,911	42,456	16.6	29,289	
1971 - October	372		224	1,600		1,504	1,972		1,728	
November	631		512	1,562		1,484	2,193		1,996	
December	1,209		325	3,114		1,168	4,323		1,493	
1972 - October	469		292	2,046		1,886	2,515		2,178	
November p/	625		500	1,868		1,720	2,493		2,220	
December <u>e</u> /	1,200		275	3,200	·	1,200	4,400		1,475	
				Seas	onally Adj	usted	1			
1972 Ľ June	897	12.6		2,844	18.1		3,741	16.4		
July	779	10.9		3,076	19.3		3,855	16.7		
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 <u>p</u> /	720	9.7		2,237	13.2		2,957	12.1		
December <u>e</u> /	769	10.2		1,948	11.4		2,717	11.1		

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 1

		OUTSTANDING COMM	ITMENTS		NET CHANC	GE ,
DAT	E TOTAL	ALL SAVINGS & LOAN ASSOCIATIONS	MUTUAL SAVINGS BANKS (N.Y. STATE)	TOTAL	ALL SAVINGS & LOAN ASSOCIATIONS	MUTUAL SAVINGS BANKS (N.Y. STATE)
		ASSOCIATIONS	(W.T. DIRIE)		ASSOCIATIONS	(N.I. SIMIE)
		(Bil	lions of Dollar	, Seaso	nally Adjusted)	
1971-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
March	19.5	15.2	4.3	1.19	.97	.22
April	20.5	16.0	4.5	.99	.79	.20
May	21.7	17.1	4.6	1.22	1.13	.09
June	21.7	17.2	4.5	.40	.48	08
July	22.1	17.5	4.6	.46	.39	.07
Aug.	22.5	18.0	4.5	.33	.42	09
Sept.	23.0	18.3	4.7	.50	.33	.17
Oct.	23.2	18.5	4.7	.33	.17	.16
Nov.	23.4	18.7	4.7	.20	.19	.01
	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 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

		۱۸۶۰	LE 12. Net Chang				.,
	L		FINAN	CIAL INSTI	TUTIONS		1
DATE	TOTAL 2/ INCLUDING FNMA-GNMA	TOTAL	COMMERCIAL BANKS	MUTUAL SAVINGS BANKS	SAVINGS & LOAN ASSOC.	LIFE INSURANCE COMPANIES	FNMA - GNMA
			Not S	easonally	Adjusted	,	
1968 1969 1970 1971	23,781 24,074 21,736 41,647	21,273 19,699 16,827 39,259	6,677 5,404 2,462 9,940	2,787 2,682 1,845 3,938	9,350 9,561 10,172 24,160	2,459 2,052 2,348 1,221	2,508 4,375 4,909 2,388
1972 - May June July Aug. Sept. Oct. Nov.	4,958 5,724 4,872 5,931 5,286 4,779 n.a.	4,674 5,692 4,717 5,563 4,918 4,684 n.a.	1,500 1,600 1,500 1,600 1,400 1,400 1,500	454 585 438 553 502 472 n. a.	2,720 3,453 2,758 3,313 2,926 2,673 2,692	24 54 79 97 90 139 n.a.	284 37 164 368 137 95 130
1971 - Nov. Dec.	3,847 4,371	3,558 4,118	909 862	468 524	2,101 2,367	80 365	289 253
1972 - Jan. Feb. Mar. Apr. May	3,456 3,828 4,464 4,363 4,908	3,250 3,550 4,329 4,327 4,521	1,112 1,178 1,264 1,361 1,434	290 315 464 400 453	1,871 2,075 2,596 2,481 2,567	-23 -18 5 85 67	206 278 135 36 387
June July Aug. Sept. Oct. Nov.	5,176 4,849 5,471 4,748 4,714	5,060 4,593 5,179 4,714 4,738 n.a.	1,489 1,451 1,477 1,155 1,393 1,524	516 472 515 537 484 n.a.	2,959 2,678 3,108 2,911 2,726 2,856	96 101 79 111 135 n. a.	116 147 292 34 - 24 70
	3		-			•	

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 FNNA 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 13: Net Increases in Mortgage Debt Outstanding

Billions of dollars, SAAR 2

•		·		1- to 4-	MULTI-		MULTI-AND	1
	QUARTER	TOTAL	RESIDENTIAL 3	FAMILY	FAMILY	COMMERCIAL	COMMERCIAL	FARM
1967	. т	16.0	10.3	7.0	3.3	3.9	7.2	1.8
1307	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
	4		,					
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	-	20.6	1/ 0				2.5	
1970	- II	22.9	14.2	9.1	5.1	4.8	9.9	1.5
			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	- 1	61.2	43.9	34.3	9.6	14.8	24.4	2.6
	II	64.9	47.3	37.4	9.9	14.9	24.8	2.6
	IIIe	66.2	48.4	38.0	10.4	14.9	25.3	2.9

Derived from data on mortgage debt outstanding from Federal Deposit Insurance Corporation, Federal Home Loan Bank Board, Institute of Life Insurance, National Association of Mutual Savings Banks, Departments of Commerce and Agriculture, Federal National Mortgage Association, Federal Housing Administration, Veterans Administration and Comptroller of the Currency. Separation of nonfarm mortgage debt by type of property, where not available, and interpolations and extrapolations, where required, estimated mainly by Federal Reserve.

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

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

TABLE 14: FNMA Weekly "Auction" Results

and the state of t

					T1/D1 7.07	T YIELD ² (
		CON	MITMENT			15	IMPLICI	T YIELD-(Jer cent)
•		1		ACCE		1		_	1-YEAR 1
	WEEK	TOTAL	TOTAL	90-	6-	1-YEAR	90-	6-	
	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		
J	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		
	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		, *
		<u> </u>							

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 15: Private Housing Starts and Permits

-				STARTS			BUILDING
					UNADJ	USTED	PERMITS
		SEASONALLY	ADJUSTED		TYPE OF	FINANCING	(SEASONALLY
	DATE	ANNUAL		TOTAL	FHA VA	OTHER	ADJUSTED
		TOTAL 1-FAMIL	2 OR MORE		1	İ	ANNUAL
					-	1	RATE) ²
		1				*	
1971	-December	2,457 1,347	1,110	152.1	85.4 7.4	59.3	2,142
1972	-January	2,487 1,415	1,071	150.9	37.4 7.5	106.0	2,204
,	February	2,682 1,325	1,357	153.6	27.8 8.0	117.8	2,056
	March	2,369 1,302	1,067	205.8	37.710.5	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
	June	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	1,154	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	1,152	152.7 _%	5.8		2,372

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

	FHA	CONVEN-	SPREAD BE-	NEW	CDDEAD DETELEEN
	MORTGAGES 2	TIONAL	TWEEN YIELDS	ISSUE	SPREAD BETWEEN YIELDS ON NEW
DATE		MORT-	ON CONV. &	Aaa	
	30-year	GAGES	FHA MORT-	UTILITY	CORPORATE BONDS
	Ju-year	3	GAGES 5	4	AND
		 	GAGLS J	-	FHA MORTGAGES 6
1970 - High	9.29	8.60	10	9.43	.37
Low	8.40	8.30	74	7.72	.70
		l			
1971 - High	7.97	7.95	. 28	8.26	. 52
Low	7.32	7.55	19	7.02	36
1971 - Nov.	7.62	7.75	12	*	
Dec.	7.59	7.70	.13	7.38	. 24
Dec.	7.59	7.70	.11	7.28	. 31
1972 - Jan.	7.49	7.60	.11	7.21	.28
Feb.	7.46	7.60	.14	7.34	.12
Mar.	7.45	7.55	.10	7.24	.21
Apr.	7.50	7.60	.10	7.45	.05
May	7.53	7.60	.07	7.38	.15
June	7.54	7.60	.06	7.32	. 22
July	7.54	7.65	.11	7.38	.16
August	7.55	7.65	. 10	7.37	. 18
September	7.56	7.70	.14	7.40	. 16
October	7.57	7.70	.13	7.38	.19
November	7.57	7.70	.13	7.09	.61
December	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 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.

							, , , , , , , , , , , , , , , , , , , ,					
	L		NEV	HOMES	,	,	EXISTING HOMES					
DATE	CON- TRACT RATE (PER CENT)	(PER CENT)	EFFEC- TIVE RATE 3	MATURITY (YEARS)	LOAN/ PRICE RATIO (PER CENT)	LOAN AMT. (\$000)	CON- TRACT RATE (PER CENT)	(PER CENT)	TIVE	MATU- RITY (YEARS)	LOAN / PRICE RATIO (PER CENT)	LOAN AMT. (SOOO)
1971												
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
L972	7 20	0.05	7 70		75.0		7 /5	0.00	7 50	0/ 7	7/ 7	٥, ١
Jan.	7.62	0.95	7.78	26.5 27.0	75.0		7.45 7.35	0.82	7.58 7.48	24.7 25.4	74.7	24.1
Feb. March	7.38	1.02 0,84	7.61 7.52	27.2	76.5 76.2		7.31	0.79 0.77	7.44	25.1	75.8 75.6	24.8 24.4
April	7.38	0.83	7.51	27.2	76.0		7.30	0.78	7.42	25.2	75.3	24.9
May	7.40	0.84	7.53	27.2	76.2		7.33	0.77	7.46	25.2	75.4	24.6
June	7.41	0.85	7.55	27.2	76.5		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	27.9	7.39	0.81	7.52	26.3	76.5	25.4
Sept.	7.43	0.86	7.57	27.3	77.5	27.9	7.42	0.83	7.55	26.2	76.5	24.8
Oct. r/	7.48	0.88	7.62	27.2	77.3	27.4	7.43	0.84	7.57	26.1	76.3	25.0
Nov. p/	7.50	0.91	7.65	27.5	77.3	28.0	7.44	0.84	7.58	26.3	76.8	25.4

Compiled by Federal Home Loan Bank Board in cooperation with Federal Deposit Insurance Corporation. Data are weighted averages based on probability sample survey of characteristics of conventional first mortgages originated by major institutional lender groups (including mortgage companies) for purchase of single family homes. Data exclude loans for refinancing, reconditioning or modernization; construction loans to home-builders; and permanent loans which are coupled with construction loans to owner-builders. Related series on conventional mortgage rates only, based on unweighted opinions of field-office directors of the Federal Housing Administration, are available somewhat sooner than the results of the FHLBB-FDIC survey, and are included-in the case of new home mortgage rates--in Table 16.

Fees and charges--expressed as a percentage of the principal mortgage amount--include loan commissions, fees, discounts, and other charges which provide added income to the lender and are paid by the borrower. They exclude any closing costs related solely to transfer of property ownership.

 $_{3}$ Includes fees & charges amortized over a 10 year period in addition to the contract interest rate.