DECONTROLLED AFTER SIX MONTHS

L.5.8 Confidential (F.R.)

November 27, 1972

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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.

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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

			CORPORATE BOND MARKET				
	Y	LELDS	VOLUME ²				
WEEK ENDING:	NEW ISSUE	MOODY'S		PER CENT			
	Aaa ,	SEASONED	GROSS	SOLD BY END	BONDS SCHEDULED		
	UTTLETY 1	- Add	OFFERINGS	OF WEEK	WITHIN 28 DAYS		
1972 - Oct. 6	7.44	7.23	433	88	n.a.		
13	7.48	7.22	171	69	n.a.		
. 20	7.30	7.21	564	80	n.a.		
27	7.34	7.19	395	49	n,a,		
Nov. 3	7.28	7.18	120	100	n.a.		
10		7.16	125	75	n.a.		
17	7.12	7.12	170	79	n.a.		
24	6.99	7.09	366	74	n.a.		
Dec. 1	n.a.	n.a.	675e	n.a.	n.a.		
			MUNICIPAL E	OND MARKET			
	v1	ELDS	MUNICIPAL D	VOLUME	2		
UDDU DUDTUC.	MOODY'S	BOND BUYER					
WEEK ENDING:	NEW ISSUE	SEASONED 20	GROSS	PER CENT SOLD BY END	BONDS SCHEDULED		
	Aaa	BOND INDEX	OFFERINGS	OF WEEK	WITHIN 28 DAYS		
1972 - Oct. 6	5.05	5.22	382	98	993		
13	5.00	5.16	707	82	690		
20	5.05	5.23	474	66	749		
27	5.00	5.13	334	75	679		
Nov. 3	4.90	5.04	340	71	654		
10	5.00	5.10	331	39	1,548		
17	4.90	5.01	457	85	1,431		
24	4.85	4.96	352	84	1,279		
24							

TABLE 1: Yields, Volume and Reception

1 New series derived by adjusting to a Aaa utility 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). For additional details and back data, see the September 1972 issue of the Federal Reserve <u>Bulletin</u>. The Aaa corporate yield series previously published in the L.5.8 has been discontinued.

2 Millions of dollars unless otherwise indicated. NOTE: See footnotes to Table 3.

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		CORPORATE BONDS IN SYNDICAT	E END	OF LATEST	VEEK			
DATE OFFERED	AMOUNT (MIL. \$)	ISSUER	COUPC	ORIGINAI		NG AND ROTECTION	ESTIMATED PRO- PORTION SOLD	
11/14 11/20 11/20	50.0 75.0 50.0	Fla Pwr Mich Bell Mich Bell	7 1/4 6 1/4 7.00	7.17 6.35 7.07	Aa Aaa Aaa	5 yrs 5 yrs 5 yrs	50% 45% 10%	

TABLE 2: Details on Inventories

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

NONE

		INVENTORIES 1		
DATE	MUNICI	PALS	CORPORATES	······································
	BLUE LIST	IN SYNDICATE	· IN SYNDICATE	
2 - Nov 3	963	173	0	·····
10	917	254	31	
17	947	126	36	
24	858	136	121	
				•
·				· ·
				ı

N.C. - No call protection.

All figures in millions of dollars. Blue List is daily average for week ended Friday, except for latest week 1 which is daily average of three days ended Wednesday. All other figures are as of Friday. Digitiz ed for FRASER.

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			U.S. GOVERNMENT	BOND
	NEW ISSUE	MOODY'S SEASONED	20-YEAR	BUYER'S
DATE	Aaa	CORPORATE	CONSTANT	SEASONED
	UTILITY	Aaa ²	MATURITIES 3	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 (8/13)	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)	7.09 (11/24)	5.74 (11/17)	
1972 - Nov. 3	7.28	7.18	5.89	5.04
10		7.16	5.80	5.10
17	7.12	7.12	5.74	5.01
24	6.99	7.09	5.76	4.96
	1		•	100 A

TABLE 3: High Grade Bond Yields

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

2 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.

Note--Highs and lows are for individual series and may be on different dates for different series.

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. –		GROSS PROCEEDS								
PERIOD		CORPORATI	E1	STATE AND LOCAL						
	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				
Мау	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	3,013	2,532	2,274	1,951	1,903	1,359				
September	2,750	3,768	3,518	1,693	2,098	1,758				
October	3,500	3,387	3,777	1,850e	1,728	1,924				
November		3,704	4,182		2,264	1,748				
December		3,673	3,980		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	9,345	10,44 7	8,560	5,444	5,990	4,465				
4th Quarter		10,764	11,939		6,060	5,862				
lst half	21,017	23,844	18,445	12,265	12,912	7,837				
Chree q uart ers	30,362	34,325	27,005	17,709	18,902	12,302				
lear		45,089	38,944		24,962	18,164				
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						e.				

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

1 Securities and Exchange Commission estimates of gross proceeds.

2 Investment Bankers Association of America estimates of principal amounts.

1			GROSS PR	OCEEDS E	BY				ROCEEDS BY	
			TYPE C	F ISSUE				TYPE	OF ISSUER	
QUARTER										
OR			NDS	AND		MO:		PUBLIC	COMMUNI-	OTHER
MONTH	TOTAL	PUBLICLY	PRIVATELY	PFD.		INCLUDED	MFG.	UTILITY	CATIONS	ISSUERS
		OFFERED	PLACED	STOCK	FOREIGN	CONVERTIBLE		·	L	
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	2,543	3,041	1,053	4,164
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	9,345	4,192	1,893	3,259	68	838	1,749	2,701	856	4,03
1971 - Sept.	3,781	1,966	615	1,200	18	293	1,141	1,084	281	1,27
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	1,40
Dec.	3,673	1,190	1,283	1,201	12	150	980	891	352	1,45
1972 - Jan.	3,205	1,767	604	834	59	195	392	533	752	1,52
Feb.	3,369	1,907	412	1,041	12	83	529	988	498	1,354
Mar.	3,229	1,677	577	976	3	233	604	740	227	1,65
Apr.	3,275	1,622	789	864	15	92	581	1,219	178	1,29
May	3,598	1,676	774	1,148	100	226	761	738	391	1,70
June	4,341	1,336	1,218	1,786	130	131	767	1,538	800	1,23
July	3,582	1,807	657	1,118	3	450	574	798	586	1,62
Aug.	3,013	1,523	431	1,058	13	183	559	635	237	1,58
Sept.	2,750	862	805	1,083	52	205	616	1,268	. 33	83
0ct. e/	3,500	1,650	650	1,200	n.a.	150	350	1,200	360	1,59

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

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

able.

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ISSUER Corporates	TYPE ²	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE OR NET INTER- EST COST	OFFER- ING YIELD	MOODY'S RATING
First Nat'l City Corp Arizona Pub Svc	Bonds Com stk	125.0 23.5	1980	6.63	6.67	
Louisiana Pwr & Lt Texas Oil & Gas	Bonds 1st mtg	25.0 30.0	2002 1992	7 1/2 7 3/8	7.35 7.38	A A
Fla Pwr Corp Southern Co	Bonds Cm st	50.0 172.3	2002	7 1/4	7.17	Aa
Delmarva Pwr & Lt Fla Pwr & Lt	Cm st Pref Bene int	21.9 60.7 41.9		7.27	7.20	
Lomas Nettleton Mortgage Commonwealth Edison Third National Corp	Pref Bonds	52.4 25.0	2002	7.48 7.1/2	7.30 7.56	
Great Am Mtg Texas Industries	Deb Debs w/w	25.0 15.0	1979 1992	7.55 7 3/4	7.55 7.75	 Baa
South Carolina Elect & Gas New England Pwr.	Com stk Pref stk			7 24	7.15	
Michigan Bell Tele Michigan Bell Tele	Debs Notes	75.0 50.0	2012	7.00 6 1/4 6.00	7 08 6.35 6.00	Aaa Aaa
Tenneco Offshore Englehard Minerals & Chem Wells Fargo & Co.	Conv deb Conv deb Debs		1980 1996 1996	5 1/4 7 3/8	5.25 7.38	Ba

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

Nov. 6 through Nov. 24 1972

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	·			Nov.	6 thru, 1	Nov. 24, 1972
		AMOUNT		COUPON		
		(MILLIONS	1.1	RATE OR	OFFER-	MOODY'S
ISSUER	TYPE ²	OF	MATURITY	NET INTER-	INC	RATING
State and Local		DOLLARS)		EST COST	YIELD	
Penna, State of	G.O.	145.0	1975-2002	4.82	3.40-5.20	A-1
Collier County-Wide S/D, Fla.	G.O.	12.6	1974-1991	5.03	3.40-5.20	Baa-1
Connecticut, State of	G.O.	98.0	1975-1981	3.97	3.35-4.10	Aaa
Jackson, Miss.	G.O.	16.4	1973-1992	4.65	3.00-5.20	A-1
Pennsylvania Ohio	G.O. G.O.	145.0 100.0	1975-2002 1973-1992		3.40-5.20 2.85-5.00	
Kent State Univ., Ohio	G.O.	3.5	1974-1988		3.50-5.00	A
Kent State Univ., Ohio	G.O.	7.8	2003	5.31	5.40	Α
Denver City and Co., Colo.,	C. 0.	28.0	1973 - 1984		2.85-4.40	Aa
University of Calif	Rev.	20.0	1981-2002	5.30	4.40-5.35	A-1
Columbus, Ohio	G.O.	26.2	1974-2008	4.95	3.40-5.30) Aa
Tyler, Texas	G.O.	10.0	1974-1992	4.60	3.15-4.90) A-1
Hartford, Conn	G.O.	5.0	1973-2012		3.00-5.15	Aaa
Hartford, Conn.	G.O.	20.0	1973-1992	4.58	2.90-5.00) Aa
Dallas ISD, Texas	G.O.	33, 7	1973-1997	4.52	3.00-5.00) Aa
Indus.Dev. Bd. of City of						·
Fairfield, Ala.	Rev.	125.0	1974-1987		3.30-4.90) Aa
Indus. Dev. Bd. of City of						
Fairfield, Ala.	Rev.	15.0	1997		5.20	Aa
Riverside, Calif Civic Auth	Bey	15.1	1975-2002	5.04	3.60-5.30) A
Michigan	4.0.	50.0	1974-199	2 4.35	3.10-4.7	0 Aza
New York State Housing Finance		e de la companya de l				
Agency	c. o.	177.0	1974-201	.6 5.49	3.40-5.5	A C

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

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		ISSUER State and Local	TYPE ²	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE OR NET INTER- EST COST	OFFER- ING YIELD	MOODY'S RATING			
Balt	Miami, Fla Baltimore Co., Md.								4.41 	3.15-5.40	A-1 Aa
F1		ara noopicar proce,	Rev.	11.5			4.25-6.00	Baa-			
						·					
			-			•					
							·				
	*	Rights offering. Includes corporate a State and local secu	rity offerin	gs of \$10 mi	llion and ov	ver.					
	2	In case of State and KevUt., revenue ob RevQUt., revenue revenue bonds secure bonds secured solely	ligations se bonds secur d by revenue	cured only b ed only by i from specif	y income fro ncome from o	om public ut quasi-utilit	ilitics; ies; RevS	.т.,			
	3	Includes foreign gov	ernment and	Internationa	l Bank for I	Reconstructi	on and				

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

	(0	ontinued)	As of Nov. 24, 1972			
ISSUER Corporates	TYPE	AMOUNT (MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING			
Appalachian Pwr.	Bonds	70.0	Nov. 28			
*Centennial Corp	Conv debs	25.0	Nov. 28			
Detroit Edison	Pref stk	75.0	Nov. 29			
Cameron Financial Corp	Debs	40.0	Nov. 29			
American Tele & Tele	Bonds	500.0	Nov. 30			
First Tenn National Corp	Debs	25.0	Nov. 30			
Kentucky Utilities	Bonds	35.5	Dec. 4			
Duke Pwr.	Bonds	75.0	Dec. 5			
Pacific Gas & Elect	Pref stk	50.0	Dec. 5			
Tampa Elect	Com stk	15.0	Dec. 5			
First Va. Bankshares Corp	Bonds	25.0	Dec. 5			
Arkansas Pwr & Lt.	Bonds	15.0	Dec. 6			
Arkansas Pwr & Lt.	Pref stk	20.0	Dec. 6			
San Diego Gas & Elect	Com stk	27.0	Dec. 6			
United Tele of Fla.	1st mtge	15.0	Dec. 7			
Gen'l Public Utilities	Com stk	30.0	Dec. 7			
Georgia Pwr	Bonds	150.0	Dec. 12			
Union Electric	Pref stk	55.0	Dec. 13			
Duquesne Light	Bonds	40.0	Dec. 14			
Duquesne Light	Com stk	35.0	Dec. 14			
*McCulloch Prop Credit	Bonds	30.0	Dec. 15			
*Guardian Mtge Investors	Bonds	25.0	Dec.			
National Rural Util Coop Fin	lst mtge	50.0	Dec.			
*First Nat'l Boston	Bonds	100.0	Dec.			
*BankAmerica	Bonds	100.0	INDEF			
Zapata Exploration Co.	Conv debs	25.0	INDEF			
Maine Yankee Atomic	Bonds	15.0	Jan.			
Maine Yankee Atomic	Pref stk	15.0	Jan.			

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

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•		continuea	Nov. 24, 1972
ISSUER State and Local	TYPE	AMOUNT (MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING
Memphis, Tenn	Rev.	50.0	Nov. 28
Philadelphia, Pa.	G.O.	49.9	Nov. 28
Hartford Co., Md.	G.O.	10.0	Nov. 28
University of Puerto Rico	Rev.	28.0	Nov. 28
Tucson, Arizona	Rev.	28.5	Nov. 28
Mass Health & Ed. Facil. Auth.	G.O.	12.5	Nov. 28
Anne Arundel Co., Md.	G.O.	13.0	Nov. 29
Nassau Co., N.Y.	G.O.	13.0	Nov. 29
Indianapolis, Ind. Airport			
Authority	G.O.	10.0	Nov. 29
Guam Pwr Auth	Rev.	25.0	Nov. 30
Great Chicago Metro Sanit.			
Dist., Ill	Rev.	20.0	Nov. 30
Flat Rock, Mich	Ind Dev. Re	v. 25.0	Nov.
Dallas, Texas	G.O.	28.5	Nov.
Hartford, Conn	G.O.	25.0	Nov.
*Plano ISD, Texas	G.O.	10.0	Dec. 4
Prince Georges Co., Md.	G.O.	32.5	Dec. 5
H.A.A.	Bonds	282.5	Dec. 6
New York City	G.O.	300.0	Dec. 6
Los Angeles Parking Auth, Cal.	Ref Rev.	26.9	Dec. 7
University, Texas	Rev.	17.0	Dec. 7
*Newark, N.J.	G.O.	20.0	Dec. 9
*Penna Higher Ed. Fac. Auth	G.O.	14.4	Dec. 12
New Jersey Finance Agency	Rev.	49.0	Dec. 12
Los Angeles DWAP	Rev.	116.2	Dec. 13
Richmond, Va.	G.O.	38.0	Dec. 13
Jklahoma Cap. Imp Auth	Rev.	13.5	Dec. 28
Atlanta, Ga. Airport	Rev.	38.5	Dec.
Monroe Co., Mich Pol.control	Rev.	57.0	Dec.

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

* Included in table for first time.

I 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.

STOCK PRICES AND VOLUME

		STOCK PRICES ^{1.}	TRADING	VOLUME 2.	
DATE	NYSE INDEX 3.	D.J. INDUSTRIALS	AMEX 4.	NYSE	AMEX
.970 - High	52.36 (1/5)	842.00(12/29)		18.5 (12/4)	7.1 (1/2)
Low	37.69 (5/26)	631.16 (5/26)		7.8 (8/14)	1.8 (8/14)
971 - High	57.76 (4/28)	950.82 (4/28)		22.1 (2/12)	6.7 (2/5)
Low	48.73 (1/4)	797.87(11/23)		11.0 (9/17)	2.7 (8/13)
.972 - High	64.12 (11/24)	1025.21 (11/24	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)
972 - Oct. 6	60.03	945.36	25.95	15.3	3.1
13	59.10	930.46	25.80	11.8	2.6
20	59.77	942.81	25.72	14.2	2.9
27	60.60	946.42	25.89	16.6	3.3
Nov. 3	62.52	984.12	26.14	18.4	4.0
10	62.33	995.26	26.14	21.8	4.3
17	63.25	1005.57	26.15	20.1	4.2
24	64.12	1025.21	26.32	19.8	4.2
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 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; ANZX is the American Stock Exchange. Volume figures are daily averaged for the entire veek. (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	50	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

. Average dollar value of shares listed.

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TABLE 9: Security Credit

	MARGIN	T EXTENDE	S BY:	CUSTOMERS' NET DEBIT	CUSTOMERS' NET FREE CREDIT	BROKERS AND
END OF PERIOD	BROKERS ¹	BANKS 2	TOTAL	BALANCES	BALANCES	DEALERS ³
Outstanding:						
1971 - 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)
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) (4)
July	7,660	2,700	10,360	(4)	2,245	(4)
<u>Change in</u> Dutstanding:					- -	
1972 - 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	
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	
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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 "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.

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_		MUTUA	L SAVINGS B	ANKS	SAVINGS	& LOAN ASSO	CIATIONS		TOTAL	
		REGULAR	DEPOSITS 3	NET	SHARE	CAPITAL	NET	DEPO	DSITS	NET
	DATE		ANNUAL	NEW		ANNUAL	NEW		ANNUAL	NEW
		NET	GROWTH	MONEY ²		GROWTH	MONEY ²	NET	GROWTH	MONEY ²
		FLOW	RATE 1		FLOW	RATE		FLOW	RATE 1	
					Not Se	asonally Ad	iusted			
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		6,231
1971		9,623	13.5	5,678	28,244	19.4	20,652	37,867		26,330
		ļ								
1971	- August	300		195	1,538		1,052	1,409		1,247
	September	793		105	2,670		1,091	3,463		1,196
	October	382		224	1,600		1,504	1,982		1,728
1972	- August p/	418		310	1,801		1,708	2,219		2,018
	September	1,025		223	3,395		1,494	4,420		1,717
	October <u>e</u> /	475		n.a.	2,054		n.a.	2,529)	n.a.
1072	- April	820	11.7		2 704	17 (3,524	15.8	
1972	May	576	8.2		2,704	17.6				
	June	937	13.2		1,814	11.7		2,390		
	July	798	13.2		2,849	18.2		3,786		
		665	9.2		3,432	21.5		4,230		
	August September - /	-			2,232	13.7		2,897		
	September p/	917	12.6		2,832	17.3		3,75		
	October e/	704	9.5		2,538	15.2		3,242	2 13.5	

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

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.

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· · · · · · · · · · · · · · · · · · ·		OUTSTANDING COMM	ITMENTS		NET CHANC	GE
		ALL	MUTUAL		ALL	MUTUAL
DATE	TOTAL	SAVINGS &	SAVINGS	TOTAL	SAVINGS &	SAVINGS
		LOAN	BANKS		LOAN	BANKS
		ASSOCIATIONS	(N.Y. STATE)		ASSOCIATIONS	(N.Y. STATE)
		(Billions	of Dollars, Sea	sonally	Adjusted)	
Sept.	16.4	13.2	3.2	.07	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
Apr.	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	22.0	17.5	4.5	.33	. 39	06
≜ ug. <u>r</u> /	22.7	18.0	4.7	.67	. 42	. 25
Sept.	23.3	18.3	5.0	. 59	. 33	.26

TABLE 11: Mortgage Commitments at Selected Thrift Institutions ¹

Based on data from Federal Home Loan Bank Board and Savings Banks Associations of New York State. Data for savings banks and S&L's include a minor amount of nonresidential commitments. S&L commitments include loans in process. 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.

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	1446.0		FINAN	FINANCIAL INSTITUTIONS						
DATE	TOTAL INCLUDING FNMA-GNMA	TOTAL	COMMERCIAL BANKS	MUTUAL SAVINGS BANKS	SAVINGS & LOAN ASSOC.	LIFE INSURANCE COMPANIES	FNMA - GNMA			
· · · · ·	5		Not Se	asonally A	djusted		114 			
968 969 970 971 972 - May	23,781 24,074 21,736 41,647 4,958	21,273 19,699 16,827 39,259 4,674	5,404 2,462 9,940 1,500	2,787 2,682 1,845 3,938 454	9,350 9,561 10,172 24,160 2,720 2,453	2,459 2,052 2,348 1,221 24 54	2,508 4,375 4,909 2,388 284 50			
June July Aug. Sept.	5,724 4,872 5,931 n.a.	5,692 4,717 5,563 n.a.	1,500	585 380 553 n.a.	3,453 2,758 3,313 2,888	79 97 90	155 368 370			
· · .			Sea	sonally Ad	justed		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1			
1971 - Aug. Sept. <u>r</u> / Oct. Nov. Dec.	4,270 4,007 3,747 3,745 4,323	3,758 3,541 3,357 3,443 4,081	1,001 999 974 843	400 306 329 465 522	2,252 2,122 1,977 2,058 2,357	105 114 77 77 378	512 466 390 302 242			
1972 - Jan. Feb. Mar. Apr. May June July Aug. Sept.	3,323 3,715 4,408 4,357 4,914 5,324 4,780 5,645 n,a.	3,174 3,465 4,297 4,358 4,539 5,205 4,636 5,292 n.a.	1,154 1,261 1,384 1,461 1,514 1,477 2,1,501	272 296 486 390 455 533 365 537 n.a.	1,813 2,042 2,571 2,506 2,571 3,067 2,693 3,174 2,889	1 -27 -21 78 52 91 101 80 126	149 250 111 -1 375 119 144 353 326			

TABLE 12: Net Change in Mortgage Holdings 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 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 1971.

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		Billions of dollars, SAAR -									
	QUARTER	TOTAL	RESIDENTIAL 3	1- to 4- FAMILY	MULTI- FAMILY	COMMERCIAL	MULTI -AND COMMERCIAL	FARM			
	QUINTER	TOTAL					- COLLING LID	1 11111			
1967	- I [·]	16.0	10.3	7.0	3.3	3.9	7.2	1.8			
	11	20.8	14.0	10.6	3.4	5.0	8.4	1.8			
	111	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			
	11	26.4	18.2	15.0	3.2	6.0	9.2	2.2			
	111	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			
	11	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		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	- I	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			
• •											

TABLE 13: Net Increases in Mortgage Debt Outstanding Billions of dollars, SAAR²

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.

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		CO	MITMENT	S IN \$	MILLION	IS	IMPLICI	T YIELD ²	per cent)
				ACCE	PTED				
	WEEK	TOTAL	TOTAL	90-	6-	1-YEAR	90-	6-	1-YEAR 1
	ENDE	D OFFERED		DAY	MONTH	& OVER	DAY	MONTH	& OVER
1972 -	July 10	134.6	92.1	92.1			7.62		
	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		
	Comt E	220 6	151 0	151 0					
	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	224.9	224.9			7.72		
	Nov. 13	78.7	162.7	162.7			7.71		,
		· · · · · ·							

TABLE 14: FNMA Weekly "Auction" Results

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

							-		
	· · · · ·				STARTS				BUILDING
							UNADJ	USTED	PERMITS
		SEA	SONALLY .	ADJUSTED		TYP	E OF	FINANCING	(SEASONALLY
	DATE		ANNUAL	RATE	TOTAL	FHA	VA	OTHER	ADJUSTED
		TOTAL	1-FAMILY	2 OR MORE					ANNUAL
	•			{					RATE) ²
		+	~~~~~						1
									} .
									1 ·
1971	- October	2,038	1,155	882	179.7	38.5	8.1	133.1	1,983
	November	2,228	1,242	985	176.4	47.2	9.1		2 051
	December	2,457	1,347	1,110	152.1	85.4	7.4		2,142
	December	-,	-,	-,					
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	37.7	10.5	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 r/	2,218	1,289	929	205.0	26.2	9.4	171.9	2,108
	August r/	2,484	1,410	1,074	228.2	30.3	9.8	188.0	2,237
	September p/		1,371	1,613	200.8	29.3	8.9	162.6	2,051 2,142 2,204 2,056 2,007 1,991 1,955 2,121 2,108 2,237 2,265
	October	2,410	1,288	1,122	'				2,218

TABLE 15: Private Housing Starts and Permits

Total starts are Census estimates including farm for both permit-issuing and no.-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.

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2 Building permits are Census estimates based on 1,000, of are much permits reflect issuing 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.

	FHA	CONVEN-	SPREAD BE-	NEW	SPREAD BETWEEN
	MORTGAGES 2	TIONAL	TWEEN YIELDS	ISSUE	YIELDS ON NEW
DATE		MORT-	ON CONV. &	Aaa	CORPORATE BONDS
	30-year	GAGES	FHA MORT-	UTILITY	AND
·		3	GAGES 5	4	FHA MORTGAGES 6
970 - High	9.29	8.60	10	9.43	.37
Low	8.40	8.30	74	7.72	.70
971 - High	7.97	7.95	.28	8.26	. 52
Low	7.32 ,	7.55	19	7.02	36
971 - Nov.	7.62	7.75	.13	7.38	.24
Dec.	7.59	7.70	.11	7.28	. 31
072 7	7 40	7 60			· · · ·
972 - 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
					2.5 St. 1.5 St

TABLE 16: Mortgage and Bond Yields

- 1 Neither mortgage nor bond yields include allowance for servicing costs which are much higher for mortgages than for bonds. Generally, bonds pay interest semiannually; mortgages, monthly. Mortgage yields, if computed as equivalent to a semi-annual interest investment, would be slightly higher than given in the table.
- 2 Based on FHA-field-office opinions about average bid prices in the private secondary market for new-home mortgages for immediate delivery. 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.

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			NEW	HOMES					EXISTI	NG HOMES	5	
DATE	CON- TRACT RATE (PER CENT)	FEES & CHARGES (PER CENT) 2	TIVE	MATURITY (YEARS)	LOAN/ PRICE RATIO (PER CENT)	LOAN AMT. (\$000)	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)
1971				<u> </u>				.				
July Aug. Sept. Oct. Nov. Dec. Jan. Feb. Mar. Apr. May June July Aug. Sept.r/	7.51 7.60 7.67 7.68 7.65 7.62 7.62 7.45 7.38 7.45 7.38 7.40 7.41 7.43 7.45 7.43	0.90 0.84 0.97 0.87 0.93 0.95 1.02 0.84 0.83 0.84 0.85 0.83 0.86 0.86	7.66 7.74 7.83 7.84 7.79 7.77 7.78 7.61 7.52 7.51 7.53 7.55 7.55 7.55 7.59 7.57	26.3 26.2 25.8 26.4 26.7 26.6 26.5 27.0 27.2 27.2 27.2 27.2 27.2 27.2 27.2	74.5 73.9 75.3 75.5 75.4 74.5 75.0 76.5 76.2 76.0 76.2 76.0 76.2 76.0 76.5 77.0 77.5	27.1 26.5 25.9 26.3 27.3 26.5 27.6 27.6 27.6 27.8 28.5 28.5 28.5 27.8 28.5 27.8 28.5 27.9 27.9	7.50 7.58 7.63 7.62 7.56 7.51 7.35 7.31 7.30 7.33 7.30 7.33 7.36 7.37 7.39 7.42	0.75 0.76 0.78 0.79 0.79 0.78 0.82 0.79 0.77 0.78 0.77 0.78 0.77 0.78 0.83 0.83	7.63 7.71 7.76 7.75 7.69 7.64 7.58 7.48 7.44 7.42 7.46 7.42 7.46 7.49 7.50 7.52 7.55	24.2 24.5 24.2 24.1 24.6 24.6 24.6 25.1 25.2 25.5 25.5 25.5 25.5 26.3 26.2	74.5 74.2 74.5 74.2 74.6 74.6 74.6 75.8 75.6 75.3 75.4 76.1 76.5 76.5	23.2 23.5 22.5 22.9 23.2 23.9 24.1 24.8 24.4 24.9 24.6 25.2 25.2 25.4 24.8

TABLE 17: Conventional Mortgage Terms 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 ownerbuilders. 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.