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January 29 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
  - Preliminary
- r Revised
- n.a. Not available

Federal Reserve Bank of St. Louis

TABLE 1: Yields, Volume and Reception

,			CORPORATE I	BOND MARKET	
	YI	ELDS		VOLUM	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	<b>4</b> 80	n.a.
. 19	7.45	7.15	-248	94	n.a.
26	7.40p	7.18	176	81	n.a.
Feb. 2	n.a.	n.a.	175e	n.a.	n.a.
1			-		
			-		
			'		
'			1.		
		<del></del>	MUNICIPAL E	OND MADVET	
	VT	ELDS	MUNICIPAL E	VOLUME	2
WEEK ENDING:	MOODY'S	BOND BUYER		PER CENT	
WEEK ENDING.	SEASONED	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 <b>.0</b> 0	467	75	802
26	4.90	5.08	364	54	n.a.
			-		
Feb. 2	n.a.	n.a.	441e	n.a.	n.a.
		, -			
			**************************************		
*				-	

Derived by adjusting to a Aaa basis, new issues of publicly-offered corporate honds 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

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

TABLE 2: Details on Inventories

		CORPORATE BONDS IN SYNDICATE END OF LATEST WEEK	
DATE	AMOUNT	ORIGINAL RATING AND ISSUER COUPON YIELD CALL PROTECTION	ESTIMATED PRO- PORTION SOLD
OFFERED	(MIL. \$)		30%
1/24	50.0	Northern States Pwr 7.50 7.44 Aa 5 yrs	30%

	CORPORAT	E BONDS RELEASED FE	ROM SYNDICATE I	URING LATEST	WEEK		
DATE	7			ORIGINAL	INCREASE	RATING AND	ESTIMATED PRO-
OFFERED RELEASED	AMOUNT	ISSUER	COU	ON YIELD	IN YIELD	CALL PROT.	PORTION RELEASED

None

		INVENTORIES )		
·	MUNICI	PALS	CORPORATES	
DATE	BLUE LIST	IN SYNDICATE	IN SYNDICATE	
1972 - Dec. 29	930	197	19	
1973 - Jan. 5	825	142	19	
12	805	150	37	
19	805	193	16	
26	809	224	35	

N.C. - No call protection.

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

TABLE 3: High Grade Bond Yields

DATE	NEW CORPORATE Aaa <sup>1</sup>	MOODY'S SEASONED CORPORATE Aaa <sup>2</sup>	U.S. GOVERNMENT 20-YEAR CONSTANT MATURITIES 3	BOND BUYER'S SEASONED MUNICIPALS <sup>4</sup>
1970 - High	9.43 (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 19 26	7.29 7.45r 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
	*			

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.

Weekly average of daily figures.

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

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

		GROSS PROCEEDS								
PERIOD		CORPORAT	E1		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				
Year	39,940	45,089	38,944	23,45 <b>7</b> e	24,962	18,164				
				1						
			•							
-	1									

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 PF	ROCEEDS F	BY				ROCEEDS BY	
				TYPE C	F ISSUE			TYPE OF ISSUER			
(	OUARTER OR		ВО	NDS	COMMON AND	ME	MO:		PUBLIC	COMMUNI-	OTHER
	MONTH	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 11,214	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	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	4,745
	Nov. Dec.	3,704 3,673	2,003 1,190	433 1,283	1,269 1,201	62 12	395 150	811 980		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	392 529 604	988	752 498 227	1,529 1,354 1,658
	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	1,297 1,708 1,235
	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	1,624 1,568 838
•	Oct. Nov. Dec.	3,809 3,252 2,650	1,763 1,361 950	593 865 1,000	1,453 1,029 700	84 120 n.a.	162 161 40	356 389 300	792	371 651 25	1,749 1,421 1,575

<sup>1</sup> Other issuers are extractive, railroad and other transportation, real estate and finance, and commercial and other.

Source: Securities and Exchange Commission. Quarterly supplements are available.

26, 1973

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

			·		January 1	through January
i		AMOUNT		COUPON		
		(MILLIONS		RATE OR	OFFER-	MOODY'S
ISSUER	TYPE 2	OF	MATURITY		II.C	RATING
Corporate		DOLLARS)		EST COST	YIELD	
nion Tank Car	Bonds	21.0	1993	7.40	7.47	A
ublic Svc of Indiana	Pref stk	20.0		7.15	<b>7.</b> 15	
enn Pwr & Lt	1st mtg bd	80.0	2003	7.49	7.43	Aa
la Pwr & Lt	1st mtg bd	70.0	2003	7.47	7.42	Aa
uke Pwr	Cm	75.0				
entral Pwr & Lt	Pref	26.0				
ontana Pwr	S.F. debs	25.0	1998	7.50	7.46	A
nternational Harvester Credit	Debs	75.0	1994	7.50	7.55	
org-Warner Acceptance Corp	Sub debs	12.5	1993	7.80	7.83	
org-Warner Acceptance Corp	Sr Debs	25.0	1993	7.50	7.52	
ontinental Tel Co of Calif	1st mtg bd	10.0	1997	7.63	7.63	Ваа
entral Hudson Gas & Elec Corp	Cum prf stl	12.0				
en'l Auto, Inc.	Com stk	12.0				
ohn Deere Credit Co.	Debs	75.0	1998	7.50	7.54	
orthern Indiana Pub Serv Co.	Com stk	26.3				
faine Yankee Atomic Power	1st mtge	15.0	2002	7.5/8	7.55	/ A
etroit Edison	1st & Ref	100.0	2003	7.50	7.47	Aa
Frown Group, Inc.	Debs	40.0	1998	7 3/8	7.38	Α
an Am World Airways	Conv debs	75.0	1998	7 1/2	7.50	В
Vermont Mankee Nuclear Power	1st mtge	20.0	1998	7.70	7.58	A
TE of Midwest	1st mtge	13.0		7 5/8	7.63	A
Jermont Yankee Nuclear Power	Preferred	25.3		7.48	7.38	
Hyster Co.	Common	15.5				
Peoples Gas Co.	Common	52.3				
Cincinnati G & E	Common	42.5				
New York State Elect & Gas	Common	25.0				
Santa Fe International Corp	Com. stk	22.0				
Philadelphia Elect	1st mtg	100.0	1999	7.50	7.50	Aa
Northern States Pwr	1st mtg	50.0	2003	7 1/2	7.44	Aa
CBT Corp	Debs	25.0	1998	7 5/8	7.72	

TABLE 6: Large Long-term Public Security Issues for New Capital (continued) . (Other than U.S. Treasury)  $^{\rm I}$ 

	1	AMOUNT		COUPON		ry 1 through	 ,1973
	- 1	(MILLIONS		RATE OR	OUTTR-	MOODY'S	
ISSUER	TYPE 2	OF	MATURITY	NET INTER		RATING	
State and Local 4		DOLLARS)	l	EST COST	YHALD		
No issues week of							
January 1, 1973							
Dover, Del	Rev.	23.6	1974-2008		3.40-5.38	Α	
	G.O.	37.0	1974-1993	4.57	3.10-5.10		
	Rev.	31.0	1974-2003	5.32	3.50-5.40		
	G.O.	17.9	1974-1993	4.58	3,20-5,00		
	G.O.	55.0	1976-1993	4.75	3.70-5.30		
	G.O.	10.0	1974-2003	4.85	3.10-5.20		
Salt River Project, Ariz.	Rev.	33.7	1976-1998		3.75-5.20		
Salt River Project, Ariz.	Rev.	41.3	2010	5.17	5.34	A-1	
	G.O.	25.0	1975-2002	4.91	3.40-5.35		
	G.O.	10.0	1974-2003	4.85	3.10-5.20		
Dallas-Fort Worth Regional Air-			,				
	Rev.	13.3	1974-2002		4.00-5.90		
Billings, Mont.	Rev.	18.0	1977-2002	5.08	3.90-5.40		
Dallas Co., Texas	G.O.	37.6	1974-1993	4.55	3.00-5.25		
San Antonio, Texas	Rev.	35.0	1974-1994	4.76 5.14	3.00-4.90 3.25-5.15		
Kansas City Mo.	Rev.	15.0	1974-2001				
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 1974-2003	5.10 4.60	4.20-5.25 3.00-4.90&5		

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

•				Jan	. I throug	h Jan. 26,
		AMOUNT	,	COUPON	1	
		CHILLIOUS		RATE OR	OFFER-	MOODY'S
ISSUER	TYPE 2	OF	MATURITY	NET INTER-	List !	RATING
State and Local		DOLLARS)		EST COST	YIELD	
Garland, Texas	Rev.	10.5	1973-1996		3.10-5.25	A
Gray's Harbor Co. Pub Util.						
Dist. #1, Wash	Elec rev	. 12.8	~-			A-1
Puerto Rico Highway Auth	Rev.	45.0	2003			Α
Puerto Rico Highway Auth	Rev.	20.0	1974-1993		3.40-5.40	A
Arlington Co., Virginia	G.O.	17.0	1975-1994	4.61	3.30-5.40	Aa
N.Y.C. Housing Dev Corp	G.O.	52.0	1973-2022	5.63	3.50-5.65	Aa
*Chicago Park Dist, Ill	G.O.	20.0	1974-1992	4.74	3.50-5.00	A-1
Oregon, State of	G.O.	75.0	1988-1991	4.87	4.70-5.00	Aa
Jefferson Co., Kentucky	Poll con	ıt.				
	rev	15.3	1998		5.50	
Toledo, Ohio City S/D	G.O.	20.0	1974-1993	4.57	3.20-5.00	Aa
Dayton, Ohio	Mtg rev	5.7	1976-1986		4.25-5.50	Baa
Dayton, Ohio	Mtg rev	18.8	2005		6.00	Baa'
Dayton, Ohio	Mtg rev	9.0	1995		5.90	Baa
Washington Metro Area Trans Auth	Bonds	220.0	2012	7.38	7.38	
Fayette Co., West Virginia	Rev.	22.0	1998			Aa

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

<sup>1</sup> Includes corporate and other security offerings of \$15 million and over; State and local security offerings of \$10 million and over.

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

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

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

			As of Jan. 26, 1973
ISSUER	ТҮРЕ	AMOUNT (MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING
Ethen Allen, Inc.	Conv debs	15.0	January 30
Gulf Met & Realty Trust	Bonds	20.0	January 30
Texas Pwr & Lt	Bonds	50.0	January 30
Chase Manhattan Mtg & R.E.			e di
Trust	Debs	60.0	January 31
Commonwealth Edison	Debs	100.0	February 5
Houston Lighting & Pwr	Cm	75.0	February 6
Federal-Mogul Corp	Bonds	30.0	February 6
Mississippi Pwr & Lt	1st mtg	30.0	February 6
Institutional Investors Trust	Bonds	20.0	February 6
Tri-South Mtg Investors	Debs	25.0	February 7
Public Svc of Colo	Cm	30.0	February 8
Idaho Pwr	Cm	27.0	February 13
Chesapeake & Potomac Tel of Va	Bonds	50.0	February 13
Realty Fund Trust	Conv deb	15.0	February 13
Con Edison	1st mtg	150.0	February 14
Whittaker Corp	Bonds	25.0	February 14
Central & Southwest Corp	Cm	50.0	February 27
*Gen Tel Co of Calif	Com stk	50.0	February 28
*Excel Investment Corp	Com stk	20.0	February
*Riviana Foods Inc	Com stk	15.5	February
Continential Illinois Corp	Bonds	100.0	INDEF
Walter Kidde & Co	Deb	65.0	INDEF

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

(continued)

As of January 26, 1973

ISSUER State and Local	ТҮРЕ	AMOUNT (MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING	
*New Jersey Mtg Fin Agency	Rev.	32.0	January 30	
California	G.O.	30.0	January 30	
Illinois, State of	G.O.	150.0	January 30	
*Allegheny Co., Pa	G.O.	47.0	January 30	
*Louisiana	G.O.	31.5	January 30	
*Alaska	G.O.	20.0	January 30	
Albany, N.Y.	Fd bd	12.9	January 31	
Houston, Texas	G.O.	11.6	January 31	
Hampton Rds Sanitation Dist. Va.		25.0	February 1	
Lá ier Pub S/D Mich	G.O.	12.5	February 6	
Dallas Co Jr Coll Dist., Tex	G.O.	30.0	February 6	
Cleveland Hts-Univ Hts S/P, Ohio	G.O.	10.0	February 7	
Los Angeles Dept of Wtr & Pwr	Elec rev	50.0	February 7	
Miami Beach, Fla	G.O.	13.5	February 7	
Chula Vista Comm Hosp, Cal	G.O.	10.9	February 8	
*Columbus, Ohio	G.O.	14.1	Feburary 9	
High Point, N.C.	G.O.	11.2	February 13	
*Detroit	G.O.	19.0	February 14	٠.
*Raleigh, N.C.	G.O.	15.0	February 20	- 4
*North Texas University	Rev	15.0	February 26	
*Albany, N.Y.	G.O.	12.9	February 31	
New York City	G.O.	80.0	March 7	
Maryland, State	G.O.	100.0	March 7	
La. Stadium and Exposition Dist	Adv ref	106.0	March	

Included in table for first time.

Includes corporate and other issues of 315 million and over: State and local Government issues of \$10 million and over.

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

STOCK PRICES AND VOLUME

				STOCK PRICES 1.		TRADING	VOLUME 2.
DA	DATE		INDEX 3.	D.J. INDUSTRIALS	AMEX 4.	NYSE	AMEX
1970 - High Low			(1/5) (5/26)	842.00(12/29) 631.16 (5/26)		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			(12/11) (1/3)	1036.27(12/11) 889.30 (1/3)	28.53 (4/14) 25.61 (1/3)	21.8 (11/10) 11.2 (9/8)	7.4 (3/10) 2.6 (9/8)
1972 - Dec.	1	64.29	-	1023.93	26.61	19.3	4.8 4.9
	8 15	65.01 64.63		1033.19 1027.24	26.78 26.53	18.7 17.4	4.0
	22 29	63.38 64.48		1004.21 1020.02	26.25 26.36	16.8 19.3	4.1 6.7
1973 - Jan.	5	65.22		1047.49	26.68	19.3	4.0
	12 19	64.95 64.51		1039.36 1026.19	26.51 26.31	20.4 18.6	4.8 3.8
	26	63.05	* 4	1003.54	26.09	19.2	3.9
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## NOTES:

- Figures other than highs and lows are Fridays only.
  Highs and lows are for the year and are not necessarily for Fridays.

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.

		T EXTEND		CUSTOMERS'	CUSTOMERS' NET	
. The on Proton		CUSTOME		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	
000.		20	20		-41	
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<sup>1</sup> 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.

Series discontinued

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Federal Reserve Bank of St. Louis

 $<sup>^2</sup>$  "Bank loans to others than brokers and dealers for purchasing or carrying securities other than U.S. governments."

<sup>3</sup> 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 sccqrifies; 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)

<del></del>	MUTUA	L SAVINGS B	ANKS	SAVINGS	& LOAN ASS	CIATIONS		TOTAL	
	REGULAR	DEPOSITS 3	NET.	SHARE	CAPITAL	NET	DEP	OSITS	NET
DATE	NET FLOW	ANNUAL GROWTH RATE 1	NEW MONEY <sup>2</sup>	NET FLOW	ANNUAL GROWTH RATE	NEW MONEY 2	NET FLOW	ANNUAL GROWTH RATE	NEW MONEY
					asonally A	diusted			1
.969	2,549	4.0	<b>-</b> 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	,, <del></del> ,	325	3,114		1,168	4,323		1,493
.972 - October	469		292	2,046		1,886	2,515		2,178
November p/	625		500	1,868		1,720	2,493		2,220
December e/	1,200	. <b></b> `	275	3,200		1,200	4,400		1,475
		r.		Seas	onally Adj	usted			•
1972I/ 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 $\underline{e}/$	769	10.2		1,948	11.4		2,717	11.1	
	L			1			1		

<sup>1</sup> Annual growth rate for monthly data is the annualized monthly percentage increase in deposits.

Not 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.

Begular 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

,u	01	JTSTANDING COMM	ITMENTS		NET CHANGI	?
v DATE	TOTAL.	ALL SAVINGS & LOAN ASSOCIATIONS	MUTUAL SAVINGS BANKS (N.Y. STATE)	TOTAL	ALL SAVINGS & LOAN ASSOCIATIONS	MUTUAL SAVINGS BANKS (N.Y. STATE)
as a second seco	1	(Bil	lions of Dollar	s, Seaso	nally Adjusted)	
1971-Nov. Dec.	16.6 16.6	13.2 13.1	3.4 3.6	.20	.08 06	.12 .15
1972 <b>-</b> Jan. Feb.	17.0	13.3 14.2	3.7 4.1	.30	.12 .97	.18
March April	19.5 20.5	15.2 16.0	4.3 4.5	1.19	.97 .79	.22
May June July	21.7 21.7 22.1	17.1 17.2 17.5	4.6 4.5 4.6	.40	1.13 .48 .39	.09 08 .07
Aug. Sept.	22.5 23.0	18.0 18.3	4.5 4.7	.33	.42 .33	09 .17
Oct. Nov.	23.2	18.5 18.8	4.7 4.7	.33	25 .33	11
~*.						

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

	FINANCIAL INSTITUTIONS									
DATE	TOTAL 2/ INCLUDING FNMA-GNMA	TOTAL	COMMERCIAL BANKS	MUTUAL SAVINGS BANKS	SAVINGS & LOAN ASSOC.	LIFE INSURANCE COMPANIES	FNMA - GNMA			
	40		Not S	easonally	Adjusted					
1968	23,781	21,273	6,677	2,787	9,350	2,459	2,508			
1969	24,074	19,699	5,404	2,682	9,561	2,052	4,375			
1970	21,736	16,827	2,462	1,845	10,172	2,348	4,909			
1971	41,647	39,259	9,940	3,938	24,160	1,221	2,388			
1972 - May	4,958	4,674	1,500	454	2,720	24	284			
June	5,724	5,692	1,600	585	3,453	54	37			
July	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	1.37			
Oct.	4,779	4,684	1,400	472	2,673	139	. 95			
Nov.	n.a.	n.a.	1,500	n.a.	2,692	255	130			
Dec.	n.a.	n.a.	1,000	n.a.	n.a.	n.a.	n.a.			
			Sea	sonally Ad	justed (r)	-				
1971 - Nov.	3,847	3,558	909	468	2,101	80	289			
Dec.	4,371	4,118	862	524	2,367	365	253			
1972 - 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.	n.a.	n.a.	1,524	n.a.	2,856	299	70			
		n.a.	1,164	n.a.	n.a.	n.a.	n.a.			

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.

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

TABLE 13: Net Increases in Mortgage Debt Outstanding
Billions of dollars, SAAR <sup>2</sup>

			3	1- to 4-	MULTI-		MULTI-AND	
	QUARTER	TOTAL	RESIDENTIAL'	FAMILY	FAMILY	COMMERCIAL	COMMERCIAL	FARM
1967	- I	16.0	10.3	7.0	3.3	3.9	7.2	1.8
2,0,	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
	1.4	27.2	13.7	13.9	3.0	4.7	0.5	2.0
1968	- I	28.1	19.4	16.2	3.2	6.4	9.5	2.3
	II	26.4	18.2	15.0	3.2	6.0	9.2	2.2
	III	25.8	17.4	13.9	3.5	6.6	10.1	1 8
	IV .	29.4	20.2	16.3	3.9	7.3	11.2	1.9
					~			
1969	- I	31.8	23.6	19.2	4.4	6.1	10.5	2.2
	· II	29.1	21.5	16.8	4.7	5.4	10.1	2.2
	III	26.2	19.0	14.4	4.7	5.4	10.0	1.7
	IV	24.9	18.2	13.0	5.3	5.2	10.5	1.4
1970		20.6	14.2	9.1	5.1	4.8	9.9	1.3
	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
-	т -							
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
	1		•					

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

Derived from data on nortgage 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 Agri-Veterans Administration and Comptroller of the Currency. Separation of non-farm mortgage debt by type of property, where not available, and interpolations and extrapolations, where required, estimated mainly by Federal Reserve.

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

Residential mortgage debt includes confirmed.

TABLE 14: FNMA Weekly "Auction" Results

		COL	MMITMENT	S IN \$	MILLION	IS	IMPLICI	T YIELD2(	per cent)
				ACCE	PTED				
	WEEK	TOTAL	TOTAL	90-	6-	1-YEAR	90-	6-	1-YEAR 1
	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		
O.	21	114.6	87.2	87.2			7.62		
Sept.	. 5	220.6	151.2	151.2			7.60		
bept.	18	295.9	148.1	148.1			7.63		
	10	293.9	.140.1	140.1			7.65		
Oct.	2	352.8	211.5	211.5			7.69		
	16	271.2	224.9	224.9	<b>-</b>		7.72		
	30	186.4	162.7	162.7		·	7.72		· ;
Nov.	13	78.7	49.2	49.2			7.71	1	
	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		
			<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
					UNAD	JUSTED	PERMITS
		SEASONALLY	ADJUSTED		TYPE OF	FINANCING	(SEASONALLY
	DATE	ANNUAL	RATE	TOTAL	FHA VA	OTHER	ADJUSTED
	51112	TOTAL 1-FAMILY			1111	07	ANNUAL
		TOTALL TARRET	- OR HORE		-	1	
		1 1	1			<u> </u>	RATE) <sup>2</sup>
		*					
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 $\frac{\mathbf{r}}{2}$	2,462 1,308	1,154	218.2	25.4 8.5	184.3	2,216
	November <u>r</u> /	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
***		<del></del>					

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 2	CONVEN-	SPREAD BE-	NEW	SPREAD BETWEEN
54.00	MORTGAGES 2	TIONAL	TWEEN YIELDS	ISSUE	YIELDS ON NEW
DATE	1	MORT-	ON CONV. &	Aaa	CORPORATE BONDS
	30-year	GAGES	FHA MORT-	UTILITY	AND
		3	GAGES 5	4	FHA MORTGAGES 6
1970 - 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
			1		
.971 - Nov.	7.62	7.75	.13	7.38	. 24
Dec.	7.59	7.70	.11	7.28	. 31
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
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 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.

			NEW	HOMES					EXISTI	NG HOMES		_
DATE R		FEES & CHARGES (PER CENT) 2	TIVE	MATURITY (YEARS)	LOAN/ PRICE HATIO (PER CENT)	LOAN AMT. (\$000)		FEES & CHARGES (PER CENT)	TIVE	MATU- RITY (YEARS)	LOAND PRICE RATIO (PER CENT)	LOAN AMT. (SOOO)
1971												
	.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
Feb. 7. March 7. April 7. May 7. June 7. July 7. Aug. 7.		0.95 1.02 0,84 0.83 0.84 0.85 0.83 0.86 0.86 0.88	7.78 7.61 7.52 7.51 7.53 7.55 7.56 7.59 7.57 7.62 7.65	26.5 27.0 27.2 27.2 27.2 27.2 27.2 27.5 27.3 27.2 27.5		27.8 28.2 28.5 28.5 27.8 28.2 27.9 27.9 27.4	7.45 7.35 7.31 7.30 7.33 7.36 7.37 7.39 7.42 7.43	0.82 0.79 0.77 0.78 0.77 0.78 0.83 0.81 0.83 0.84 0.84	7.58 7.48 7.44 7.42 7.46 7.49 7.50 7.52 7.55 7.57	24.7 25.4 25.1 25.2 25.2 25.5 26.3 26.2 26.1 26.3	74.7 75.8 75.6 75.3 75.4 76.1 76.2 76.5 76.5 76.3 76.8	24.1 24.8 24.4 24.9 24.6 25.2 25.2 25.4 24.8 25.0

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.

<sup>2</sup> 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.

<sup>3</sup> Includes fees & charges amortized over a 10 year period in addition to the contract interest rate.