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# CAPITAL MARKET DEVELOPMENTS

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

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#### SYMBOLS:

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

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TABLE 1: Yields, Volume and Reception

	<del></del>		CORPORATE	BOND MARKET	
	Y	IELDS	T	VOLUME	2
WEEK ENDING:		MOODY'S		PER CENT	
WEEK ENDING:	}	SEASONED	GROSS	SOLD BY END	BONDS SCHEDULEI
	NEW ISSUE	Aaa	OFFERINGS	OF WEEK	WITHIN 28 DAYS
1972 - Jan. 7	7.00	7.19	514	65	n.a.
14	6.86	7.17	599	76	n.a.
21	7.01	7.16	312	70	n.a.
28	7.19	7.22	332	75	n.a.
Feb. 4	7.22	7.25	285	77	n.a.
11	7.30	7.29	620	80	n.a.
18	7.10	7.28	540	68	n.a.
25	7.11	7.26	223	70	n.a.
Mar. 3	n.a.	n.a.	400e	n.a.	n.a.
	<del> </del>		MUNICIPAL E	SOND MARKET	
	Y	IELDS	I	VOLUME	2
WEEK ENDING:	MOODY'S	BOND BUYER		PER CENT	
	SEASONED	SEASONED 20	GROSS	SOLD BY END	BONDS SCHEDULED
	Aaa	BOND INDEX	OFFERINGS	OF WEEK	WITHIN 28 DAYS
.972 - Jan. 7	4.75	5.03	125	72	1,000
- 14	4.65	4.99	594	62	1,093
21	4.90	5.17	417	68	1,239
28	5.05	5.29	556	79	858
Feb. 4	5.10	5.35	214	87	1,098
11	5.00	5.27	667	84	1,080
	1				7,11,

5.24

5.28

n.a.

380

459

453e

80

n.a.

81

1,504

1,560

n.a.

Note: See footnotes to Table 3

18

25

Mar. 3

5.00

4.95

n.a.

<sup>1</sup> Derived by adjusting to a Aaa basis, new issues of publicly-offered corporate bonds with call protection, rated A, Aa, or Aaa by Moody's Investors Service (except serial and convertible issues, offerings of natural gas pipeline and foreign companies, and bonds guaranteed by the Federal Government.)

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

TABLE 2: Details on Inventories

. 1		CORPORATE BONDS IN SYNDICA	TE END OF	LATEST V	JEEK			
DATE	AMOUNT			ORIGINAL	RATI	ING AND	ESTIMATED PR	
OFFERED	(MIL. S)	ISSUER	COUPON	YIELD	CALL I	ROTECTION	PORTION SOL	D
2/15	75.0	Bacific Tel & Tel	6 5/8	6.50	Aaa	5 yrs	50%	,
2/15	175.0	Pacific Tel & Tel	7 1/4	7.23	Aaa	5 yrs	50%	
2/24	25.0	Gen'l Tele of Wisc	7.50	7.52	A	5 yrs	25%	
2/24	25.0	First Nat'l Bank of Ore	6.75	6.83	NR	· 7 yrs	75%	
2/23	40.0	Am Credit	7.95	7.95	NR	10 yrs	85%	
2/23	50.0	No States Pwr	7 3/8	7.35	Aa	5 yrs	. 25%	
	1							

	CORPORAT	E BONDS RELEASED FRO	M SYNDIC							
DATE					ORIGINAL	INCREASE	RATIN	IG AND	ESTIMAT	ED PRO-
OFFERED RELE\SED	AMOUNT	ISSUER	ĺ	COUPON	YIELD	IN YIELD	CALL	PROT.	PORTION	RELEASED
2/22		Appal Pwr		7 5/8	7.50	+7	A	5 yrs	10%	

			INVENTORIES 1		
2122		MUNICI	PALS	CORPORATES	
DATE		BLUE LIST	IN SYNDICATE	IN SYNDICATE	
1972 - Jan 2	28	885	197	121	
Feb.	4	885	96	123	
	11	715	147	147	
	18	773r	134	133	
	25	797	168	194	

N.C. - No call protection.

J All figures in millions of dollars. Blue List is daily average for week ended Friday, except for latest week Digitized for FRASER is daily average of three days ended Wednesday. All other figures are as of Friday. http://fraser.stlouisfed.org/

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>
1969 - High	8.85 (12/26)	7.84 (12/26)	6.97 (12/26)	6.90 (12/18)
Low	6.90 (2/21)	6.55 (1/12)	5.96 (1/24)	4.82 (1/28)
1970 - High Low	9.30 (6/19)	8.60 (7/3)	7.55 (5/29)	7.12 (5/29)
	7.68 (12/18)	7.48 (12/21)	6.17 (12/18)	5.33 (12/11)
1971 - High	8.23 (5/12)	7.71 (8/13)	6.51 (6/18)	6.23 (6/24)
Low	6.76 (1/29)	7.06 (2/12)	5.69 (3/23)	4.97 (10/21)
1972 - Jan. 28	7.19	7.22	6.04	5.29
Feb. 4	7.22	7.25	6.09	5.35
11	7.30	7.29	6.10	5.27
18	7.10	7.28	6.05	5.24
25	7.11	7.26	6.02	5.28

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

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

Weekly average of daily figures.

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

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

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

		GROSS PRO	CEEDS		
	CORPORAT	E 1	5	STATE AND	LOCAL 2
1972	1971	1970	1972	1971	1970
3,350e	3,115 3,000 6,075	2,636 1,802 3,539	1,700e	2,732 1,851 2,258	1,340 1,214 1,555
	4,042 3,271 4,375	3,170 3,909 3,389		1,891 2,167 2,013	1,647 996 1,085
	4,147 2,532 3,768	2,768 2,274 2,518		1,989 1,903 2,098	1,348 1,359 1,758
	3,387 3,704 3,673	2,777 4,182 3,980		1,728 2,264 2,068	1,924 1,748 2,190
	12,190 11,688 10,447 10,764	7,977 10,468 8,560 11,939		6,841 6,081 5,990 6,060	4,109 3,728 4,465 5,862
	23,844 34,325 45,089	18,445 27,005 38,944		12,912 18,902 24,962	7,837 12,302 18,164
		1972 1971  3,350e 3,115 3,000 6,075  4,042 3,271 4,375  4,147 2,532 3,768  3,387 3,704 3,673  12,190 11,688 10,447 10,764  23,844 34,325	CORPORATE 1  1972 1971 1970  3,350e 3,115 2,636 3,000 1,802 6,075 3,539  4,042 3,170 3,271 3,909 4,375 3,389  4,147 2,768 2,532 2,274 3,768 2,518  3,387 2,777 3,704 4,182 3,673 3,980  12,190 7,977 11,688 10,468 10,447 8,560 10,764 11,939  23,844 18,445 34,325 27,005	1972 1971 1970 1972  3,350e 3,115 2,636 3,000 1,802 6,075 3,539  4,042 3,170 3,271 3,909 4,375 3,389  4,147 2,768 2,532 2,274 3,768 2,518  3,387 2,777 3,704 4,182 3,673 3,980  12,190 7,977 11,688 10,468 10,447 8,560 10,764 11,939  23,844 18,445 34,325 27,005	CORPORATE 1 STATE AND  1972 1971 1970 1972 1971  3,350e 3,115 2,636 1,700e 2,732 3,000 1,802 1,851 6,075 3,539 2,258  4,042 3,170 1,891 3,271 3,909 2,167 4,375 3,389 2,013  4,147 2,768 1,989 2,532 2,274 1,903 3,768 2,518 2,098  3,387 2,777 1,728 3,704 4,182 2,264 3,673 3,980 2,068  12,190 7,977 1,728 3,704 4,182 2,264 3,673 3,980 2,068  12,190 7,977 6,841 11,688 10,468 10,447 8,560 5,990 10,764 11,939 6,060  23,844 18,445 12,912 34,325 27,005 18,902

Securities and Exchange Commission estimates of gross proceeds. Investment Bankers Association of America estimates of principal amounts.

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

			GROSS PR		Y				ROCEEDS BY	
			TYPE C	F ISSUE				TYPE	OF ISSUER	
QUARTER OR			NDS	COMMON MEMO:				PUBLIC	COMMUNI-	OTHER
MONTH	TOTAL	PUBLICLY OFFERED	PRIVATELY PLACED	PFD. STOCK	ISSUES FOREIGN	INCLUDED CONVERTIBLE	MFG.	UTILITY	CATIONS	ISSUERS
970 - IV	11,938	7,827	1,421	2,690	226	737	3,169	3,406	1,346	4,020
971 - I II III IV	12,190 11,688 10,447 10,764	8,369 6,546 4,725 5,135	1,516 1,758 1,641 2,439	2,306 3,384 4,079 3,193	84 215 114 133	724 1,351 652 767	3,794 3,130 2,202 2,453	3,197 2,910 2,651 3,041	1,606 896 2,263 1,053	3,594 4,753 3,333 4,164
970 - Dec.	3,979	2,436	834	709	159	165	1,056	955	282	1,68
971 - Jan. Feb. Mar.	3,115 3,000 6,075	2,033 2,201 4,135	594 275 647	489 524 1,293	43 3 38	99 168 557	716 661 2,417	676 1,069 1,452	391 683 532	1,33 58 1,67
Apr. May June	4,042 3,271 4,375	2,116 2,148 2,282	507 491 760	1,419 633 1,332	116 47 52	384 255 712	1,135 588 1,206	1,267 588 1,055	273 405 218	1,36 1,48 1,89
July Aug. Sept.	4,147 2,532 3,768	1,331 1,428 1,966	619 416 606	2,196 687 1,196	72 34 8	199 160 293	582 474 1,146	732 849 1,070	1,622 359 282	1,21 85 1,27
Oct. Nov. Dec.	3,387 3,704 3,673	1,942 2,003 1,190	723 433 1,283	723 1,269 1,201	59 62 12	222 395 150	662 811 980	933 1,217 891	432 269 352	1,36 1,40 1,45
972 - Jan. e	3,560	1,760	900	900	n.a.	240	500	550	770	1,74

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

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

		AMOUNT		COUPON		
		(MILLIONS		RATE OR	OFFER-	MOODY'S
ISSUER	TYPE 2	OF	MATURITY	NET INTER-	ING	RATING
TOOTER	1	DOLLARS)		EST COST	YIELD	
Corporate		DOLLATIO)	<b>_</b>		L	L
Pacific NW Bell Tel	Notes	75.0	1979	7.00	6.90	Aaa
B.F. Saul Real Estate Inv. Tr	Conv deb	40.0	1991	6-1/2	6.50	
G.E. Credit Corp	Notes	75.0	1979	7.05	7.05	
Niagara Mohawk Pwr Corp	Gen'1 mtg	80.0	2002	7.50	7.50	Α
Southeastern Tel Co	1st mtg	20.0	1997	7.65	7.65	Ā
IDS Realty Trust	Bene int	50.0		7.03		
Pa Pwr & Lt Co	1st mtg	75.0	2002	7-5/8	7.55	Aa
Texas Pwr & Light	Pref	25.1	2002	, 5,0		
Texas Pwr & Lt	1st mtg	40.0	2002	7-1/2	7.40	Aaa
Singer Credit Corp	Debs	20.0	1992	7-7/8	7.95	
Singer Credit Corp	Notes	30.0	1979	7-1/8	7.125	
Fla Pwr & Lt Co	Cm st	66.8				
Central Hudson Gas & Elect Co	1st mtg	20.0	2002	7.67	7.60	Aa
Credithift Fin Corp	Debs	25.0	1992	8.00	8.05	
Charter New York Corp	Debs	60.0	1979		7.125	
First Banc Group of Ohio	Debs	15.0	1980	7.00	7.10	
U.S. Nat'l Bank of Oregon	Debs	50.0	2002	.7-3/4	7.75	
Shell Oil Co	Debs	200.0	2002	7.25	7.25	Aa
Commercial Credit Co	Notes	75.0	1992	7-3/4	7.85	
Commercial Credit Co	Notes	25.0	1979	7.00	7.09	
Tri-South Mtg Inv	Conv deb	25.0	1992	7.00	7.00	
Dean Witter & Co	Cm st	28.8				
Pacific Tel & Tel Co	Debs	175.0	2008	7.30	7.23	Aaa
Pacific Tel & Tel	Notes	75.0	1979	6.62	6.50	Aaa
Southern Pacific Trans Co	Eq tr	50.0	1987	7.38	7.42	Aa
Northern Trust Co	Cap notes	30.0	1980	6.75	6.81	
First Nat 1 City Corp	Bonds	100.0	1979	6.25	6.71	
Globe-Union Inc.	Bonds	20.0	1997	7.85	7.85	Baa
Appalachian Pwr Co	Bonds	50.0	2002	7.56	7.50	A
Appalachian Pwr Co	Pref st	25.0				
Akzona, Inc.	Bonds	60.0	1997	7.50	7.50	Α
puke Pwr	Cm stk	125.0				
zed for FRASER Lt	Pref st	45.0				

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TABLE 6: Large Long-term Public Security Issues for New Capital (Other than U.S. Treasury)  $^{\rm 1}$ 

				Jan. 31, 19	72 thru F	eb. 25, 1972
ISSUER	TYPE 2	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE OR NET INTER- EST COST	OFFER- ING YIELD	MOODY'S RATING
Corporate						
Minn Pwr & Lt Public Svc of Colo Jim Walter Corp Northern States Pwr American Credit Corp Gen'l Tele of Wisc First National Bank of Oregon	Pref stk Pref stk S.F debs Bonds Bonds 1st mtge Cap notes	17.3 25.0 50.0 50.0 50.0 25.0 25.0	  2002 1992 2002 1980	7.88 7.38 7.95 7.50 6.75	7.90 7.35 7.95 7.52 6.83	 Baa Aa  A

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

			AMOUNT		COUPON	, thru Feb.	
		i	CHILLIONS		RATE OR	OTTER-	MOODY 'S
	ISSUER	TYPE 2	OF	MATURITY	NET INTER-		RATING
			DOLLARS)		EST COST	YILLD	
	State and Local	1					
	L'Anse Creuse S/D, Mich.	G.O.	22.8	1973-2001	5.58	3.00-6.20	Baa
	Fort Lauderdale, Fla.	Rev.	15.9	1973-1997	5.08	2.75-5.65	A
	Fort Lauderdale, Fla.	G.O.	8.4	1973-1997	5.06	2.75-5.50	A
	Texas Wtr Dev Bd	Rev.	25.0	1973-1992	4.68	2.60-5.25	Aaa
	Tucson Arizona	G.O.	12.0	1973-1992	4.67	2.80-5.20	
	Hartford, Conn.	G.O.	10.0	1973-2012	5.06	2.70-5.30	Aaa
	Hartford, Conn.	G.O.	15.0	1973-1992	4.70	2,60-5.30	Aaa
	Maine State Housing Auth.	Rev.	19.7	1973-2002	5.50	2.90-5.70	Ada
	Ohio, State of	G.O.	60.0	1973-1992	3.30	3.00-5.15	Aa
	Penna Higher Ed Fac Auth.	G.O.	21.7		5.93	3.00-3.13	Aa 
	Denver Sch Dist Co	G.O.	29.8	1973-1991	4.47	2.80-4.90	
	Alexandria, La.	Rev.	13.0	1973-1996	5.21	2.90-5.45	Aa
	Michigan	G.O.	70.0	1974-1998	4.57	2.90-5.00	A
	New York State Dorm Auth	Rev.	29.2	1974-1998	5.92	3.25-6.20	Aa
	Port of New York	Rev.	150.0	2007	5.92	5.90	
	North Carolina	G.O.	45.9	1972-1990	4.34		A
	Fort Worth, Texas	G.O. & Rev.		1973-1997	4.34	2.30-4.75	Aaa
	Alaska, State of	G.O. & Rev.	23.4	1973-1997		4.50.5.60	Aa
	Tallahassee, Fla.	Elec Rev	23.4	1973-1992		2.75-5.50	Baa
		Elec Kev	23.0	13/3-1332	~-	2.70-5.20	Α
	Shelby Co Health & Ed. Fac. Bd., Tenn.	Rev.	9.4	1972-2004	6.98	6.98	
	Shelby Co Health & Ed. Fac.	Kev.	7.4	17/4-4004	0.30	0.70	
	Bd., Tenn.	Down	20.7	1972-2004	6.98		
	St. Paul, Minn.	Rev.	20.7	1975-2004	4.91	3.10-5.15	Aa
	St. Paul, Minn.	G.O.	4.5	1973-2002	3.82	2.60-5.25	Aa
	St. Paul, Minn.			1973-1982	3.82	2.60-5.25	
	South Carolina	G.O.	5.6			2.50-4.50	
		G.O. & Ref.	40.0	1973-1987	4.13	2.30-4.30	Aaa
	Brunswick & Glynn Co Dev Auth,	-					
	Ga.	Rev.	9.0	1997		5.96	
	Brunswick & Glynn Co Dev Auth,						
	Ga.	Rev.	6.0	1978-1992		4.25-5.75	
he	Huntington & Babylon, N.Y. CSD	G.O.	10.1	1972 <b>-</b> 1998		2.70-5.80	

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

				Jan. 31, t	hru Feb. 2	, 1972
1SSUER .	TYPE <sup>2</sup>	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	RATE OR NET INTER- EST COST	OFFER- LLC YIELD	MOODY'S RATING
State and Local	1.					
Alabama Public School Coll. Auth Douglas Co. Neb., Hosp Auth Douglas Co. Neb., Hosp Auth Gwinnett Co., Ga. Puerto Rico Highway Auth Puerto Rico Highway Auth Vermont Municipal Bd Bank Islip Central S/D N.J. Clark Co, Nev. New York State Housing Hartford Co Metro Dist, Conn. Hartford Co Metro Dist, Conn. New Jersey, State of Chicago Park Dist, Ill. Northampton Co, Pa Com Coll.	G.O. G.O. Rev. Rev. G.O. G.O. G.O. G.O. Rev. G.O. G.O.	27.0 5.7 16.3 12.0 21.0 39.0 63.7 11.2 13.0 175.0 3.0 7.0 75.0 15.0 14.0	1986 1976-1986 2000 1974-2002 1973-1992 2002 1972-1991 1972-1998 1973-1992 1974-2004 1972-1981 1973-2002 1976-1997 1974-1987	4.56   4.74  5.90 6.24 3.74 4.80 4.56	2.80-4.75 4.20-5.70 6.25 3.75-6.25  2.90-5.80 2.50-5.20 2.70-6.10 3.00-6.20 3.30-6.38 2.40-4.10 2.60-4.70 3.25-5.00 3.10-4.90 2.25-5.00	Aa  A A Aa Baa Baa A Aaa Aaa Aaa Aaa
Other Federal Land Bank FHLB FHLB	Bonds Debs Debs	425.0 50.0 50.0	1975 1974 1976	5.70 7.10 7.38	5.70 5.07 5.80	 

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

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) 1

(continued)

			As of February 25, 1972			
ISSUER	AMOUNT (MILLIONS OF DOLLARS)		APPROXIMATE OF OFFERI	DATE		
State and Local						
Minneapolis St. Paul Metro Area Metro Council, Minn Anchorage, Alaska Metro Water Dist., So. Cal. Newark, N.J. Washington, State of Washington, State of Mass House Finance Agency Penna State Pub Sch Auth Nassau Co, N.Y	Rev. G.O. Rev. G.O. G.O. Rev. Rev. G.O.	33.7 10.0 100.0 15.0 10.0 20.0 20.0 61.0 52.2	Feb. Feb. Feb. Feb. Feb. Feb. Mar.	28 28 29 29 29 29		
Triborough Bridge & Tunnel Auth N.Y. Chester City Sch Auth, Pa Passaic Valley Swr Comm New Britain, Conn Dallas-Ft. Worth Reg Airport,	Rev. Rev G.O. G.O.	75.0 29.8 23.7 12.8	Mar. Mar. Mar. Mar.	1 1 2 2		
Texas Texas, State of Jersey City, N.J. Jefferson Co. Sch. Dist. Philadelphia Sch Dist, Pa.	Rev. G.O. G.O. G.O. G.O.	112.0 40.0 12.8 22.0 40.5	Mar. Mar. Mar. Mar. Mar.	6 6 7 7 7		
HAA Lubbock, Tex Baltimore, Md New Orleans, La San Gabriel Valley Mun Dist,	Bonds G.O. G.O. Bonds	224.8 12.0 35.0 11.0		8 9 14 15		
Calif Los Angeles Department Ohio, State of University of Texas Indianapolis, Ind Sacramento MUD, Cal Los Angeles Co Flood Control	Ref Elec Rev G.O. Rev. Bonds G.O.	17.5 40.0 46.0 50.0 10.0 28.0	Mar. Mar. Mar. Mar.	15 15 16 16 22 22		
	G.O.	27.0	Apr.	11		

<sup>\*</sup> Included in table for first time.

<sup>1</sup> Includes corporate and other issues of  $$15\ \mathrm{million}$  and over; State and local Government issues of  $$10\ \mathrm{million}$  and over.

<sup>2</sup> Includes foreign government and International Bank for Reconstruction and Development issues and non-guaranteed issues of Federal Agencies.

TABLE 7: Forthcoming Large Long-term Public Security Offerings for New Capital

(Other than U.S. Treasury)

(continued)

As February 25, 197

	'	(continued) A	s February 2	25, 1972	2
ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)		OXIMATE F OFFER	
Corporates				٠.	
Metropolitan Edison	Pref stk	35.0		Feb.	28
North Am Car Corp	Eq tr	15.0		Feb.	28
Texas Eastern Transmission	1st mtg	60.0		Feb.	29
Union Commerce Corp	Bonds	25.0		Feb.	29
Columbus & Southern Ohio Elect	Pref	16.0	. ,	Feb.	
Atico Mtge Investors	Debs	25.0		Feb.	
Cousins Mtge & Equity Inv.	Debs	30.0		Mar.	1
Indianapolis Pwr & Lt	Bonds	40.0		Mar.	1
GMAC	Debs	200.0		Mar.	1
Toledo Edison	Com stk	18.0		Mar.	2
NCNB Corp	Debs	30.0		Mar.	6
Crysler Financial	Debs	60.0		Mar.	7
Consolidated Edison of NY	Debs	150.0		Mar.	8 .
Duquesne Light	Pref stk	35.0		Mar.	9
Citizens & Southern Corp	Conv debs	15.0		Mar.	13
Jersey Central Pwr & Lt	Pref	25.0		Mar.	13
Arizona Pub Serv Co	Bonds	60.0		Mar.	14
San Diego Gas & Elect	Pref	15.0		Mar.	14
Public Svc of Okla	Bunds	30.0		Mar.	14
Kansas Gas & Elect	Bonds	25.0		Mar.	15
Kansas Gas & Elect	Pref	15.0		Mar.	15
Columbia Gas System	Bonds	50.0		Mar.	15
New England Mutual Life Ins Co	Debs	50.0		Mar.	15
Duke Pwr	Bonds	100.0		Mar.	16
New England Tel & Tel Co	Notes	100.0		Mar.	22
Atlantic City Elec Co	1st Mtg	20.0		Mar.	27
Northern Indiana Pub Service Co	1st mtg	50.0		Mar.	28
Laclede Gas Co	Bonds	20.0	-	Mar.	29
Institutional Investors Trust	Conv debs	30.0		Mar.	
Mississippi Pwr Co	1st mtg	25.0		Apr.	4
Public Service Elect & Gas Co	1st mtg	125.0		Apr.	4
Mobil Oil Corp	Debs	300.0		INDEF	

## STOCK PRICES AND VOLUME

		STOCK PRICES 1.	TRADING	VOLUME 2.	
DATE	NYSE INDEX 3.	D.J. INDUSTRIALS	AMEX 4.	NYSE	AMEX
1969 - High Low		968.85 (5/14) 769.93 (12/17)		16.5 (3/29) 8.6 (8/29)	8.0 (1/31) 3.6 (11/21)
1970 ~ High Low		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		950.82 (4/28) 797.97 (11/23)		22.1 (2/12) 11.0 (8/13)	6.7 (2/12) 2.7 (8/13)
1972 - Jan. 7 14 21 28	57.21 57.22 57.39 57.78	910.37 906.68 907.44 906.38	26.14 26.53 26.71 27.03	17.5 17.1 19.0 18.7	5.3 5.9 6.1 6.1
Feb. 4 11 18 25	58.26 58.33 58.48 58.95	906.68 917.59 917.52 922.79	27.38 27.47 27.57 27.78	19.9 19.1 18.6 16.9	7.1 6.3 6.0 6.0

#### NOTES:

- Figures other than highs and lows are Fridays only.
  Highs and lows are for the year and are not necessarily for Fridays.
- 2. NYSE is the New York Stock Exchange; AMEX is the American Stock Exchange. 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: Hours/ Days/ Hours/

From	Through:	Day	Week	Week
January 3, 1969	July 3, 1969	4	5	20
July 7, 1969	December 31, 1969	4-1/2	5	22-1/2
January 2, 1970	May 1, 1970	5	5	25

- 3. 12/31/65 = 50
- 4. Average dollar value of shares listed.

TABLE 9: Security Credit

						INTER COUNTY
	CREDI	T EXTENDE	D 10	CUSTOMERS'	: CUSTOMERS' DED	NET CREDII
		CUSTOMER		NET DEBIT	FREE CREDIT	BROKERS AND
END OF PERIOD	BROKERS 1	BANKS 2	TOTAL	BALANCES	BALANCES	DEALERS 3
Outstanding:			<del></del>			· Land disclosion on
outpranding.				-		
1071 -		0.000	C 200	415	2,452	
1971 - Jan.	4,000	2,300	6,300	(4)		(4)
Feb.	4,090	2,330	6,420	(4)	2,743	(4)
Mar.	4,300	2,360	6,660	(4)	2,798	(4)
Apr.	4,530	2,340	6,870	(4)	2,660	(4)
May	4,620	2,340	6,960	(4)	2,550	(4)
June	4,720	2,390	7,110	(4)	2,440	(4)
July	4,790	2,420	7,210	(4)	2,210	(4)
Aug.	4,850	2,430	7,280	(4)	2,200	(4)
Sept.	4,930	2,430	7,360	(4)	2,100	(4)
Oct.	4,950	2,410	7,360	(4)	2,160	(4)
Nov.	4,910	2,400	7,310	(4)	2,170	(4)
Dec.	5,400	2,440	7,840	(4)	2,220	(4)
Jan.	5,700	2,490	8,190	(4)	2,488	(4)
Change in Outstanding:						
1971 - Jan.	-30	-30	-60		291	
	-30 90	30	120		291	
Feb.			240	}	55	
Mar.	210	30 -20	210		-138	
Apr.	230		90		-110	
May	90				110	
June	100	50	150			
July	70	30	100		230	
Aug.	60	10	70		-10	, <b></b>
Sept.	80		80		100	
Oct.	20	-20			60	
Nov.	-40	-10	-50		10	
Dec.	490	40	530		50	*
1972 - Jan.	300	50	350		268	
			•			
i						

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.

http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

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

The difference between customers' net debit balances and customers' not (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 Net 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 thank data includes loans for the purpose of purchasing or carrying any security, whether

regulated or not.
Series discontinued.

<sup>5</sup> Changes in series.

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

		L SAVINGS B		SAVINGS	& LOAN ASS	OCIATIONS		TOTAL		
	REGULAR	DEPOSITS 3	NET	SHARE	CAPITAL	NET	DEP	OSITS	NET	
DATE	İ	ANNUAL	NEW		ANNUAL	NEW		ANNUAL	NEW	
	NET	GROWTH	MONEY <sup>2</sup>	NET	GROWTH	MONEY 2	NET	GROWTH	MONEY	
	FLOW	RATE 1		FLOW	RATE 1	1	FLOW	RATE 1		
	Not Seasonally Adjusted									
.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	5,295	15,482	7.7	6,231	
1971 <u>p</u> /	9,512	13.5	5,663	28,251	19.4	20,664	37,763	17.5	26,327	
1970 - November	497		388	1,087		1,044	1,584		1 420	
December	1,218		376	2,773		1,044	3,991		1,432	
January	774		637	2,609		2,476	3,383		1,5 <b>3</b> 7 3,113	
1971 - November p/	631		512	1,562		1,484	2,193		1,996	
December p/	1,180		310	3,135		1,180	4,315		1,490	
1972 - January	850		n.a.	2,700		n.a.	3,550		n.a.	
				Seas	onally Adj	usted	,			
1971 - July	629	9.8		2,687	19.9		3,316	16.7		
August	539	8.4		1,529	11.2		2,068	10.3		
September	683	10.5		2,125	15.4		2,808	13.8		
October	599	9.1		2,071	14.8		2,670	13.0		
November <u>p</u> /	659	10.0		1,710	12.1		2,369	11.4		
December p/	807	12.1		2,052	14.3		2,859	13.5		
1972 - January <u>e</u> /	942	14.0		3,552	24.5		4,494	21.2		

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

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<sup>2</sup> 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.

<sup>3</sup> 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.

<sup>,</sup> SOURCE: National Association of Mutual Savings Banks and Federal Home Loan Bank Board.

TABLE 11: Mortgage Commitments at Selected Thrift Institutions 1

		OUTSTANDING COM	TTMENTE		NET CHANC	17
		OUTSTANDING COMM			NET CHANG	
	mom t	ALL	MUTUAL	TOTAL	ALL	MUTUAL
DATE	TOTAL	SAVINGS &	SAVINGS	TOTAL	SAVINGS &	SAVINGS
		LOAN	BANKS	1	LOAN	BANKS
		ASSOCIATIONS	(N.Y. STATE)		ASSOCIATIONS	(N.Y. STATE)
		(Billions	of Dollars, Se	asonally	/ Adjusted) 1/	
1070 P	10.1	0.1	0.0			00
1970 - Dec.	10.1	8.1	2.0	.51	.28	.23
,1971 - Jan. <u>r</u> /	10.5	8.4	2.1	. 14	. 14	.00
Feb.	11.3	<b>9.</b> 0	2.3	.99	.79	.20
Mar.	12.6	10.1	2.5	1.89	1.60	.29
Apr.	13.7	11.0	2.7	1.69	1.32	.37
May	14.6	11.6	3.0	1.10	.73	.37
June	15.9	12.8	3.1	1.39	1.35	.04
July	16.2	13,1	3.1	.21	.23	02
Aug.	16.3	13.2	3.1	23	18	~.05
Sept.	16.4	13.2	3.2	49	55	.06
Oct.	16.3	13.1	3,3	16	20	.04
Nov.	16.6	13.2	3.4	.03	09	. 12
Dec.	16.6	13.1	3.6	34	41	.07
p <sup>er</sup>				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

. •		<del></del>		6 PINAN				<del>-</del>
-		<del> </del>		FINAN	CIAL INSTI			
	DATE	TOTAL INCLUDING FNMA-GNMA	TOTAL	COMMERCIAL BANKS	MUTUAL SAVINGS BANKS	SAVINGS & LOAN ASSOC.	LIFE INSURANCE COMPANIES	FRMA - GNMA
		1		Not	Seasonally	Adjusted		
1968 1969 1970	) .	23,796 23,867 21,945	21,288 19,492 17,035	6,677 5,404 2,462	2,798 2,533 1,956	9,344 9,572 10,254	2,469 1,983 2,363	2,508 4,375 4,910
1971					•	•	•	
1970	- Oct. Nov. > Dec.	2,193 2,005 2,785	1,826 1,752 2, <b>6</b> 37	294 280 200	162 183 302	1,175 1,171 1,653	193 118 482	367 253 148
1971	- Oct. Nov. Dec.	3,731 3,593 n.a.	3,275 3,246 n.a.	900 800 700	331 473 n.a.	1,979 1,941 2,335	65 39 693	456 347 n.a.
			•	Seas	onally Adj	usted		
1970	- Oct. Nov. Dec.	2,115 2,054 2,513	1,812 1,845 2,412	277 232 325	156 175 230	1,173, 1,285 1,675	206 153 182	303 209 101
1971	- Jan. Feb. Mar. Apr.	2,033 2,184 3,005 3,057	2,043 2,219 2,983 3,113	394 475 690 685	200 217 401 293	1,348 1,426 1,801 2,082	101 101 91 53	-10 -35 22 -56
,	May June	3,300 4,136	3,260 3,935	864 1,219 977	318 . 386 374	2,036 2,309	42 21 72	40 201
	July Aug. Sept.	4,186 4,168 3,924	3,878 3,656 3,458	901 902	400 306	2,455 2,252 2,122	130 128	308 512 466
	Oct. Nov. Dec.	3,657 3,647 n.a.	3,267 3,345 n.a.	884 752 826	329 465 n.a.	1,977 2,058 2,354	77 77 378	390 302 n.a.
	· .		1					

Monthly data for commercial banks based on Federal Reserve estimates benchmarked to Call Report data on real estate loans outstanding as available. Other data derived from mortgage debt outstanding as reported separately by National Assn. of Mutual Savings Banks, Federal Home Loan Bank Board, Institute of Life Insurance and, through August 1968, the Federal National Mortgage Association, and thereafter by FNMA and the Government National Mortgage Association. Data for mutual savings banks and for Life Insurance companies may differ somewhat from those derived from regular quarterly series because of minor conceptual differences for which adjustments are not made in the monthly series. Altogether, these groups accounted for 87 per cent of the net increase estimated for all holders in 1970

TABLE 13: Net Increases in Mortgage Debt Outstanding

Billions of dollars, SAAR 2

					,	-12		
	QUARTER	TOTAL	RESIDENTIAL 3	l- to 4- FAMILY	MULTI- FAMILY	COMMERCIAL	MULTI-AND COMMERCIAL	FARM
1967	- I	16.0	10.3	7.0	3.3	3.9	7.2	1.8
	II	20.8	14.0	10.6	3.4	5.0	8.4	1.8
	III	26.3	18.9	15.1	3.8	4.9	8.8	2.5
	IV	27.2	19.7	15.9	3.8	4.7	8.5	2.8
1968	- I	28.1	19.4	16.2	3.2	6.4	9.5	2.3
	II	26.4	18.2	15.0	3.2	6.0	9.2	2.2
	III	25.8	17:4	13.9	3.5	6.6	10.1	1.8
	IV	29.4	20.2	16.3	3.9	7.3	11.2	1.9
196 <b>9</b>	- I	31.8	23.6	19.2	4.4	6.1	10.5	2.2
	II	29.1	21.5	16.8	4.7	5.4	10.1	2.2
	III	26.2	19.0	14.4	4.7	5.4	10.0	1.7
	IV	24.9	18.2	13.0	5.3	5.2	10.5	1.4
1970	- I III IV	20.6 22.9 29.1 31.3	14.2 16.9 21.8 22.5	9.1 11.5 15.5 16.0	5.1 5.4 6.3 6.5	4.8 4.6 5.2 6.7	9.9 9.9 11.5 13.2	1.5 1.5 2.1 2.2
1971	- I	37.1	26.6	18.5	8.1	8.3	16.3	2.2
	III	47.8	36.1	26.4	9.7	9.4	19.1	2.3
	IIIp	53.7	40.6	30.7	9.9	10.8	20.7	2.3
	IVp	52.1	40.4	31.0	9.5	9.3	18.7	2.4

<sup>1</sup> 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.

<sup>2</sup> May differ somewhat from related flow of tunds series mainly because of more aggregative type of seasonal adjustment.

<sup>3</sup> 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

•		CO	MMITMENTS	IN \$	IMPLICI	T YIELD <sup>2</sup> (	per cent)		
• • • •	WEEK ENDED	TOTAL OFFERED	1 1	ACCE 3-4 0.3/	6- MONTH	1-YEAR	3-4 months 3/	6- MONTH	1-YEAR 1 & OVER
1971 - Oct	. 4 18	365.1 219.8		194.8 103.6			7.85 7.83		
Nov	. 1 15 29	126.0 145.3 210.6		56.4 102.0 101.1			7.77 7.70 7.66	 	 
Dec	. 13 27	232.5 222.7	70.2 148.1	70.2 148.1	 		7.62 7.62		
1972 <b>-</b> Jan	. 10 24	136.9 103.6	72.9 54.9	72.9 54.9			7.61 7.61		
Feb	. 7	88.7	63.9	63.9			7.61		
		}							

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

- 1. For "proposed construction" of new homes only.
- Average secondary market yield after allowance for commitment fee and required purchase and holding of FNMA stock, assuming prepayment of 15 years for 30-year Government-underwritten mortgages. Yields shown are gross, before deduction of 38 basis points fee paid by investors to servicers.
- Short-term commitments converted from a 3 to a 4 month basis beginning October 18, 1971.

TABLE 15: Private Housing Starts and Permits

•					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) <sup>2</sup>
1971	- Jan.	1,810	n.a.	n.a.	110.6	32.3	4,6	73.7	1,635
	Feb.	1,794	n.a.	n.a.	102.2	27.3	4.7	70.2	1,563
	Mar.	1,938	n.a.	n.a.	167.9	33.5	6.9	127.6	1,627
	Apr.	1,951	n.a.	n.a.	201.1	44.6	8.5	148.0	1,638
	May	2,046	n.a.	n.a.	198.5	40.7	8.4	149.4	1,927
	June	2,008	n.a.	n.a.	193.8	46.1	9.3	138.4	1,849
	Ju1y	2,091	n.a.	n.a.	194.3	42.9	9.2	141.1	2,052
	Aug.	2,219	n.a.	n.a.	204.5	45.8	9.4	147.0	2,006
	Sept.	2,029	n.a.	n.a.	173.8	48.3	8.7	116.8	1,900
	Oct. r/	2,038	n.a.	n.a.	179.7	38.5	8.1	133.1	2,173
	Nov. r/	2,228	1,242	985	176.4	47.2	9.1	115.9	1,952
	Dec. $\overline{\underline{r}}/$	2,433	1,341	1,092	154.0	85.4	7.4	56.8	2,292
1972	- Jan. <u>p</u> /	2,549	1,448	1,101	153.7	37.4	7.5	198.6	2,186

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 before January 1963 are Census estimates for about 10,000 areas

Building permits before January 1963 are Census estimates for about 10,000 areas identified as having a local building permit system in 1959. Estimates beginning January 1963 are for approximately 12,000 and beginning January 1967 13,000, or all known permit-issuing places. Unlike starts, seasonally adjusted building permits reflect direct adjustment for differences in the number of working days per month, as well as other differences in timing and coverage.

TABLE 16: Mortgage and Bond Yields 1

	FHA 2	CONVEN-	SPREAD BE-	NEW	SPREAD BETWEEN
	MORTGAGES 2	TIONAL	TWEEN YIELDS	Aaa COR-	YIELDS ON NEW
DATE	1	MORT-	ON CONV. &	PORATE	CORPORATE BONDS
	30-year	GAGES	FHA MORT-	BONDS	AND
		3	GAGES 5	4	- FHA MORTGAGES 6
1969 - High	8.62	8.35	13	8.75	1.08
Low	7.99	7.55	40	6.91	13
1970 - High	9.29	8.60	10	9.11	.99
Low	8.40	8.30	74	7.80	.01
1971 - High	7.97	7.95	.28	8.01	.50
Low	7.32.	7.55	19	7.24	36
1971 - July	7.97	7.80	17	7.96	.01
Aug.	7.92	7.85	07	7.65	.27
Sept.	7.84	7.85	.01	7.44	.40
Oct.	7.75	7.80	.05	7.29	.46
Nov.	7.62	7.75	.13	7.19	. 43
Dec.	7.59	7.70	.11	7.09	.50
1972 - Jan.	7.49	7.60	.11	7.07	.42

- Neither mortgage nor bond yields include allowance for servicing costs which are much higher for mortgages than for bonds. Generally, bonds pay interest semi-annually; mortgages, monthly. Mortgage yields, if computed as equivalent to a semi-annual interest investment, would be slightly higher than given in the table.
- 2 Based on FHA field-office opinions about average bid prices in the private secondary market for new-home mortgages for immediate delivery. Data shown are for 30-year mortgages with minimum downpayments, and weighted by probable volume of tansactions. Yields computed by FHA, assuming prepayment period of 15 years for 30-year mortgages.
- 3 Based on FHA-field-office opinion on typical interest rates (rounded) on conventional first mortgages prevailing in the market areas of insuring office cities.
- 4 See note for Table 1.
- 5 Yield spread equals conventional mortgage rates less FHA secondary market yield.
- 6 Yield spread equals FHA secondary market yield less new Aaa corporate bond yield.

TABLE 17: Conventional Mortgage Terms

			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.	CON- TRACT RATE (PER CENT)	FEES & CHARGES (PER CENT)	EFFEC- TIVE RATE 3	MATU- RITY (YEARS)	LOAN/ PRICE RATIO (PER CENT)	LOAN AMT. (SOOO)	
1971													
Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec.	8.03 7.74 7.52 7.37 7.36 7.38 7.51 7.60 7.67 7.68 7.65	0.92 1.00 0.83 0.73 0.71 0.74 0.90 0.84 0.97 0.97 0.87	8.18 7.91 7.66 7.49 7.47 7.50 7.66 7.74 7.83 7.84 7.79	25.8 26.2 25.9 26.3 26.1 26.3 26.2 25.8 26.4 26.7 26.6	73.3 73.9 73.7 73.6 74.0 73.7 74.5 73.9 75.3 75.5 75.4 74.5	26.4 26.2 26.0 26.2 26.7 27.2 27.1 26.5 25.9 26.3 27.3 26.5	7.94 7.67 7.47 7.34 7.33 7.38 7.50 7.58 7.62 7.56 7.51	0.82 0.79 0.77 0.75 0.71 0.74 0.75 0.76 0.78 0.79 0.79	8.08 7.80 7.60 7.47 7.45 7.50 7.63 7.71 7.76 7.75 7.69	23.5 24.0 24.1 24.2 24.0 24.3 24.2 24.5 24.1 24.3 24.6	72.5 73.1 73.5 73.6 73.2 73.9 74.5 74.2 74.6 74.6	22.0 22.5 23.0 23.1 23.3 28.3 23.2 23.5 22.5 22.9 23.9	
<u>1972</u> Jan.	7.62	0.91	7.77	26.5	75.3	27.8	7.46	0.76	7.59	24.5	74.6	23.	

- 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.
- 4 Derived by FRB.