DECONTROLLED AFTER SIX MONTHS

CONTIDENTIAL

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March 1, 1971

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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SYMBOLS:

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

TABLE 1: Yields, Volume and Reception

WEEK ENDING: VIELDS VOLUME 2	
NEW ISSUE 1 SEASONED GROSS OF WEEK WITHIN 28 1971 - Feb. 5 6.91 7.10 384 64 n.a	
1 50 4 04 n.a	
n.a	
12 6.97 7.06 637 94 n.a	
19 7.11 7.07 522 76 n.a	
26 7.59 7.10 627 89 n.a	
Mar. 5 n.a. n.a. 1,050e n.a. n.a	
· · · · · · · · · · · · · · · · · · ·	

					
			MUNICIPAL I	SOND MARKET	
	. Y	IELDS		VOLUME	2
WEEK ENDING:	MOODY'S SEASONED Aaa	BOND BUYER SEASONED 20	GROSS	PER CENT SOLD BY END	BONDS SCHEDULED
	Aaa	BOND INDEX	OFFERINGS	OF WEEK	WITHIN 28 DAYS
1971 - Feb. 5 12 19 26	5.10 4.75 4.85 5.00	5.27 5.05 5.27 5.34	343 462 602 375	72 69 63 82	870 1,037 1,070 n.a.
Mar. 5	n.a.	n.a.	375e	n.a.	n.a.

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

Note: See footnotes to Table 3

² Millions of dollars unless otherwise indicated.

TABLE 2: Details on Inventories

		CORPORATE BONDS IN SYNDICAT	E END OF	LATEST W	EEK				
DATE	AMOUNT			ORIGINAL	RATIN	G AND	ESTIM	ATED PRO-	
OFFERED	(MIL. \$)	ISSUER	COUPON	YIELD	CALL PR	OTECTION	PORT	ION SOLD	. *
	•			.\.				/	
2/25	20.0	Central Telephone	8.10	8.10	Α	5 vrs.		70%	
2/25	45.0	Gen'l Tel. Fla.	8.00	7.87	Ā	5 yrs. 5 yrs.		25%	
2/25	35.0	Hart Schaffner & Marx	8.50	8.55	Baa	10 yrs.		70%	• :
2/23	150.0	U. S. Steel	7.75	7.75	A	10 yrs.		95%	
2/23	50.0	M. Lowenstein	8.50	8.50	A	5 yrs.		75%	
2/18	35.0	Jersey Cent. P & L	8.13	8.00	A	5 yrs.		75%	
2/17	50.0	Dana Corp.	7.30	7.30	A	10 yrs.		80%	
2/16	90.0	Wisconsin Tel.	7.25	7.15	Aaa	5 yrs.		25%	
2/10	30.0	Indiana Mich.	6.50	6.35	A	5 yrs.		80%	

-			CORPORAT	E BONDS RELEASED FROM	SYNDI	CATE DURI	NG LATEST	WEEK		
-	OFFERED D	ATE RELEASED	AMOUNT	ISSUER		COUPON				ESTIMATED PRO- PORTION RELEASED
: -				TOTOLK			TIETD	IN ILELD	CALL PROI.	PORTION RELEASED
ť.	2/17	2/23	50.0	Houston Lighting	. •	7.25	7.15	+28	Aaa 5 yrs	. / 50%

		INVENTORIES	1		
DATE		CIPALS		CORPORATES	
	BLUE LIST	IN SYNDICATE		IN SYNDICATE	
1971 - Jan. 29	856	350		162	
Feb. 5	858	227		308	
12	764_	221		44	
19	882°	394		133	
26	876	217	1	161	
N.C No call pro	ection.				

1 All figures in millions of dollars. Blue List is daily average for week ended Friday, except for latest week Digitized for FR 11 figures are as of Friday.

TABLE 3: High Grade Bond Yields

	DATE	NEW CORPORATE Aaa ¹	MOODY'S SEASONED CORPORATE Aaa ²	U.S. GOVERNMENT 20-YEAR CONSTANT MATURITIES 3	BOND BUYER'S SEASONED MUNICIPALS 4
1968	- High	7.02 (12/13)	6.55 (1/27)	5.90 (1/20)	4.85 (1/26)
	Low	6.13 (8/30)	5.95 (9/13)	5.18 (8/9)	4.07 (8/8)
1969	- High	8.85 (12/5)	7.84 (2/26)	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	9.30 (6/19)	8.60 (7/3)	7.55 (5/29)	7.12 (5/29)
	Low	7.68 (12/18)	7.48 (12/31)	6.17 (12/18)	5.33 (12/11)
1971	- Jan. 22	6.98	7.36	6.09	5.13
	29	6.76	7.19	6.05	5.16
	Feb. 5	6.91	7.10	6.10	5.27
	12	6.97	7.06	6.08	5.05
	19	7.11	7.07	6.14	5.27
	26	7.59	7.10	6.22	5.34

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

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

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

³ Weekly average of daily figures.

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

	GROSS PROCEEDS									
PERIOD		CORPORATE	1	i	STATE AN	D LOCAL 2				
	1971	19 7 0	1969	1971	1970	1969				
January February March	2,750e	2,636 1,802 3,539	2,075 2,045 2,098	2,600e	1,340 1,224 1,555	1,262 987 538				
April May June		3,170 3,909 3,389	2,748 2,076 2,530		1,647 1,004 1,081	1,801 1,110 737				
July August September		2,768 2,274 3,518	2,478 1,427 2,427		1,356 1,358 1,758	1,097 808 559				
October November December		3,777 4,182 3,980	1,933 2,375 2,532		1,924 1,748 2,190	1,280 886 816				
lst Quarter 2nd Quarter 3rd Quarter 4th Quarter		7,977 10,468 8,560 11,939	6,218 7,354 6,332 6,840		4,119 3,732 4,472 5,862	2,787 3,648 2,464 2,982				
1st half Three quarters Year		18,445 27,005 38,944	13,572 19,904 26,744		7,851 12,323 18,185	6,435 8,899 11,881				
	Excluding	finance c	ompanies 3							
lst Quarter 2nd Quarter 3rd Quarter 4th Quarter			6,170 7,037							
Year										

¹ Securities and Exchange Commission estimates of gross proceeds.

² Investment Bankers Association of America estimates of principal amounts.

³ Total gross proceeds excluding offerings of sales and consumer finance companies.

TABLE 5: New Corporate Security Issues, Type of Issue and Issuer.

	13		GROSS PR		BY				ROCEEDS BY	
L			TYPE C	F ISSUE				TYPE	OF ISSUER	
QUARTER				COMMON		Y .				
OR .			NDS	AND		MO:		PUBLIC	COMMUNI-	OTHER
MONTII	TOTAL	PUBLICLY	PRIVATELY	PFD.	ISSUES		MFG.	UTILITY	CATIONS	ISSUER
		OFFERED	PLACED	STOCK	FOREIGN	CONVERTIBLE				
970 - I	7,977	4,577	1,262	2,138	222	922	2,584	2,085	766	2,543
II	10,468	6,994	1,282	2,190	135	710	2,445	2,812	2,162	3,048
III	8,560	5,987	914	1,659	83	287	2,314	2,714	868	2,663
	11,937	7,827	1,421	2,690	226	737	3,169	3,406	1,346	4,020
970 - Jan.	2,636	1,595	525	516	61	387	811	639	234	952
Feb.	1,802	1,068	266	468	33	249	357	540	226	680
Mar.	3,539	1,914	471	1,154	128	286	1,416	906	306	911
Apr.	3,170	2,022	447	701	89	398	689	1,109	62	1,310
May	3,909	3,041	399	468	20	230	817	600	1,747	744
June	3,389	1,931	436	1,021	26	82	939	1,103	353	994
July	2,768	1,831	320	617	68	107	638	843	144	1,143
Aug.	2,274	1,731	205	338	11	59	682	630	279	682
Sept.	3,518	2,425	389	704	4	121	994	1,241	445	838
Oct.	3,777	2,390	304	1,083	56	388	1,006	1,101	371	1,300
Nov.	4,181	3,001	283	898	11	184	1,107	1,350	693	1,033
Dec.	3,979	2,436	834	709	159	165	1,056	955	282	1,687
	1	2,000	300	450	n.a.	80	505	465	380	1,400

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.

Pub. Serv. Co. of Colo. Ist. Mtg. bds 40.0 2001 7,25 7.17 Aa Uniroyal Inc. Pacific Pwr. & Lt. Co. Lt. Mtg. 40.0 2001 7.88 7.90 Bag Pacific Pwr. & Lt. Co. Lst. Mtg. 65.0 2001 7.38 7.25 A Penna. Pwr. & Lt. Co. Debs. 60.0 2001 7.25 7.15 Aa Central Pwr. & Light Co. Lst. Mtg. 36.0 2001 7.00 6.95 Aa American Tel. & Tel. Co. Debs. 500.0 2001 7.00 7.06 Ag Indiana & Mich. Elec. Co. Cum pref stk 30.0 Indiana & Mich. Elec. Co. Lst. Mtg. 30.0 1978 6.50 6.35 A Debs. 30.0 1978 6.50 6.35 A Debs. 30.0 1996 7.20 7.20 A Commercial Credit Co. Lst. Mtg. 30.0 1996 7.20 7.20 A U. S. Plywood-Champion Paper Ind. S.F. debs. 100.0 1997 6.88 7.08 Debs. 500.0 1996 7.30 7.35 7.35 Georgia Pwr. Co. Lst. Mtg. 35.0 2001 7.88 7.29 Aa Debs. 500.0 1996 7.30 7.30 A Lst. Mtg. 49.5 2001 7.25 7.15 Aa Suth Carolina Elec. & Gas Co. Requip Trest. 18.0 1972-86 7.88 5.50-6.80 A Howard Johnson Co. Texas Eastern Trans. Corp. Debs. 50.0 1996 8.50 8.55 Ba Mtg. 150.0 2003 8 8.00 7.87 Aa Mtg. 150.0 2003 8 8.00 7.87 Aa Com. Stk. 15.8 Debs. 50.0 1996 8.50 8.50 Ba Debs. 50.0 1996 8.50 8		MOODY'S RATING	OFFER- ING YIELD	COUPON RATE OR NET INTER- EST COST	MATURITY	PE 2 OF DOLLARS)	ISSUER
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Jersey Cent. Pwr. & Lt. Co. U. S. Plywood-Champion Paper Ind. S.F. debs. 100.0 1996 8.00 8.05 Bau Debs. 50.0 1996 7.30 7.30 A lst. Mtg. 49.5 2001 7.88 7.29 Aa Wisconsin Tel. Co. Houston Lt. & Pwr. Co. Jersey Central Pwr. & Lt. Co. Frailer Train Co. Hart Schaffner & Marx South Carolina Elec. & Gas Co. Pacific Gas & Elec. Co. Howard Johnson Co. Texas Eastern Trans. Corp. M. Lowenstein & Co. Central Tel. & Utilities Corp. Northern States Pwr. Co. List. Mtg. 49.5 2001 7.25 7.15 Aa. 1972-86 7.88 5.50-6.80 A 1996 8.50 8.55 Ba 1908 8.50 8.55 Ba 1908 8.50 8.55 Ba 1908 8.50 8.50 Ba 1108 1.50 8.50 Ba			7.08				
U. S. Plywood-Champion Paper Ind S.F. debs. 100.0 1996 8.00 8.05 Bar Dana Corp. Georgia Pwr. Co. 1st. Mtg. 49.5 2001 7.88 7.29 Aa Wisconsin Tel. Co. Debs. 90.0 2007 7.25 7.15 Aa. Houston Lt. & Pwr. Co. 1st. Mtg. 49.5 2001 7.25 7.15 Aa. 1st. Mtg. 49.5 2001 8.50 8.55 Bar South Carolina Elec. & Gas Co. Bas. 35.0 1996 8.50 8.55 Bar South Carolina Elec. & Gas Co. Bas. 35.0 2001 8.00 8.10 A 1st. & Ref. Mtg. 150.0 2003 8 8.00 7.87 Aa Aa. 1st. Mtg. 150.0 1991 8.90 8.90 Bas. 10 A 1st. Mtg. 150.0 1996 8.50 8.50 Bas. 10 A 1st. Mtg. 20.0 1996 8.50 8.50 Bas. 10 A 1st. Mtg. 45.0 2001 8.00 7.87 Aa. 1st. Mtg. 45.0 2001 8.00 7.		A	8.00				Commercial Creater Co.
Dana Corp. Georgia Pwr. Co. Wisconsin Tel. Co. Houston Lt. & Pwr. Co. Jersey Central Pwr. & Lt. Co. Hart Schaffner & Marx South Carolina Elec. & Gas Co. Pacific Gas & Elec. Co. Howard Johnson Co. Texas Eastern Trans. Corp. M. Lowenstein & Co. Lowenstein & Co. Northern States Pwr. Co. Northern States Pwr. Co. Debs. Debs. 50.0 1996 7.30 7.30 A 7.30 A 7.30 A 7.25 7.15 Aa 7.29 Aa 7.25 7.15 Aa 7.25 7.15 Aa 7.25 7.15 Aa 7.26 A 8.50 1972-86 7.88 5.50-6.80 A 1972-86 7.88 5.50-6.80 A 1972-86 7.88 5.50-6.80 A 1996 8.50 8.55 8.55 8.50 8.55 8.50 8.55 8.50	a	Baa	8.05				
Georgia Pwr. Co. Wisconsin Tel. Co. Houston Lt. & Pwr. Co. Jersey Central Pwr. & Lt. Co. Trailer Train Co. Hart Schaffner & Marx South Carolina Elec. & Gas Co. Pacific Gas & Elec. Co. Howard Johnson Co. Texas Eastern Trans. Corp. M. Lowenstein & Co. Lowenstein & Co. Central Tel. & Utilities Corp. Northern States Pwr. Co. Ist. Mtg. 49.5 2001 7.25 7.15 Aa. 1st. Mtg. 49.5 2001 7.25 7.15		A	7.30				
Wisconsin Tel. Co. Debs. 90.0 2007 7.25 7.15 Aa Houston Lt. & Pwr. Co. Jersey Central Pwr. & Lt. Co. 1st. Mtg. 49.5 2001 7.25 7.15 Aa Jersey Central Pwr. & Lt. Co. Equip Trest. 18.0 1972-86 7.88 5.50-6.80 A Hart Schaffner & Marx Debs. 35.0 1996 8.50 8.55 Ba South Carolina Elec. & Gas Co. Bds. 35.0 2001 8.00 8.10 A Howard Johnson Co. Lst. & Ref. Mtg. 150.0 2003 8 8.00 7.87 Aa Com. Stk. 15.8 M. Lowenstein & Co. Debs. 50.0 1991 8.90 8.90 Ba Debs. 50.0 1996 8.50 8.50 Ba Northern States Pwr. Co. 1st. Mtg. 2001 8.00 7.87 A 1st. Mtg. 45.0 2001 8.00 7.87 A		Aa					
Houston Lt. & Pwr. Co. Jersey Central Pwr. & Lt. Co. Trailer Train Co. Hart Schaffner & Marx South Carolina Elec. & Gas Co. Pacific Gas & Elec. Co. Howard Johnson Co. Texas Eastern Trans. Corp. M. Lowenstein & Co. Central Tel. & Utilities Corp. Northern States Pwr. Co. Jet. Mtg. 49.5 2001 7.25 7.15 Aa. 1972-86 7.88 5.50-6.80 A 1972-86 7.88 5.50-6.80 A 1972-86 7.88 5.50-6.80 A 1996 8.50 8.55 Ba 2001 8.00 7.87 Aa 2001 8.00 8.50 Ba 2001 8.00 7.87 Aa	a	Aaa	7.15				
Pref. Stk. 25.0 1972-86 7.88 5.50-6.80 A	a	Aaa					
Trailer Train Co.	•						
Hart Schaffner & Marx South Carolina Elec. & Gas Co. Pacific Gas & Elec. Co. Howard Johnson Co. Texas Eastern Trans. Corp. M. Lowenstein & Co. Central Tel. & Utilities Corp. Northern States Pwr. Co. Lat. Mtg. 150.0 2003 8 8.00 7.87 Aa 8.90 Be 8.90 Be 9.00 Be 9.		.80 A					
South Carolina Elec. & Gas Co. Pacific Gas & Elec. Co. Howard Johnson Co. Texas Eastern Trans. Corp. M. Lowenstein & Co. Central Tel. & Utilities Corp. Northern States Pwr. Co. Lat. Mtg. 150.0 2003 8 8.00 7.87 Aa	10	Ваа	-				
South Carolina Elec. Co. Sus. S						9.	
Mtg. 150.0 2003 8 8.00 7.87 As Howard Johnson Co. Com. Stk. 15.8 Texas Eastern Trans. Corp. Debs. 50.0 1991 8.90 8.90 Bs M. Lowenstein & Co. Debs. 50.0 1996 8.50 8.50 Bc Central Tel. & Utilities Corp. Northern States Pwr. Co. 1st. Mtg. 20.0 1996 8.10 8.10 A 1st. Mtg. 45.0 2001 8.00 7.87 A 1st. Mtg. 45.0 2001 8.00 7.87 A		Α	0.10	8.00	2001		South Carolina Elec. & Gas Co.
Howard Johnson Co. Texas Eastern Trans. Corp. M. Lowenstein & Co. Central Tel. & Utilities Corp. Northern States Pwr. Co. Ist. Mtg. 50.0 2001 8.00 7.87 A Lat. Mtg. 45.0 2001 8.00 7.87 A		٨٥	7 07	0 00	0.000		Pacific Gas & Elec. Co.
Howard Johnson Co. Texas Eastern Trans. Corp. Lowenstein & Co. Central Tel. & Utilities Corp. Northern States Pwr. Co. Lst. Mtg. 50.0 2001 8.00 7.87 A Lst. Mtg. 45.0 2001 8.00 7.87 A		Aa 					
M. Lowenstein & Co. M. Lowenstein & Co. Central Tel. & Utilities Corp. Northern States Pwr. Co. Lst. Mtg. 50.0 2001 8.00 7.87 A Lst. Mtg. 45.0 2001 8.00 7.87 A							Howard Johnson Co.
M. Lowenstein & Co. Central Tel. & Utilities Corp. Northern States Pwr. Co. 1st. Mtg. 50.0 2001 8.00 7.87 A 1st. Mtg. 45.0 2001 8.00 7.87 A							Texas Eastern Trans. Corp.
Central Tel. & Utilities Corp. Ist. Mtg. 50.0 2001 8.00 7.87 A Northern States Pwr. Co. 1st. Mtg. 50.0 2001 8.00 7.87 A		Baa					
Northern States Pwr. Co. 1st. mtg. 30.0 7.87 A							
McCullob Proporties Credit Corp Debs. 30.0 1976 9.50 9.50 -		A-	9.50			. Mtg. 45.0	Gen'l Tel. Co. Fla.
	а	Aa				s. 30.0	McCullon Properties Credit Corp

Federal Reserve Bank of St. Louis

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

February 1 thru February 26, 1971

					* .	100
	:	AMOUNT		COUPON		
		(MILLIONS		RATE OR	OFFER-	MOODY'S
ISSUER	TYPE 2	OF	MATURITY	NET INTER-	ING	RATING
		DOLLARS)		EST COST	YILLD	
State and Local (continued)						T) + 1177
California	G.O.	100.0	1980-20	5.52	3.90-5.70	Aa
Prince William Co, Va.	G.O.	15.0	1972-1990	4.69	2.75-5.00	
Los Angeles DWAP	Rev.	18.0	1977-96	5.47	3.60-5.30	
Anne Arundel Co., Md.	G.O.	18.0	1972-2001	4.93	2.80-5.50	
Yonkers .N. Y.	G. O.	16.3	1971-88		2.70-5.00	
Hartford, Conn.	G.O.	14.4	1972 - 2009	4.77	2.60-5.30	Aaa
Alaska	G.O.	21.3	1972-1992	5.07	3.00-5.80	
Peabody, Mass.	G.O.	11.0	1990-91		2.80-5.20	Aa
San Antonio, Tex.	Rev.	10.0	1975-90	4,65	3.10-4.90	
Monroe Co., N. Y.	C.O.	16.2	1971-2000		2.20-5.00	
Vermont, State of	G.O.	25.0	1972-90		2.25-4.65	
Dallas-Ft. Worth Airport, Tex.	Rev.	75.0	1979-2000		5.00-6.79	
New York, State of	G.O.	96.0	1972-2001	4.29	2.25-4.75	
Detroit, Mich.	Rev.	20.0	1971-2002	5.76	2.80-6.00	
Tennessee	G.O.	66.0	1972-91	4.26	2,40-4,90	
Calif. State Colleges	Rev.	13.1	1973-2010	6.00	3.00-6.00	
Los Angeles Co. Fld. Ctr. Dis	t.	tota i tiga e				
California	Bds.	24.0	1972-01	4.69	2.25-5.20	Aa ·
Centennial Jt. Sch. Bd. Auth.	Rev.	12.9	1973-1999	6.13	3.50-5.90	Baa
Hawaii, State of	G.O.	55. 0	107/ 100			
Pittsburgh Stadium Auth. Pa.	Rev.	55.0	1974-1991		3.00-5.	
Virginia Public Sch. Auth.	100-	35.0	1972-2011			00 Baa
Puerto Rico's	G.O.	25.0	1972-1991		2.40-5.	
	G.O.	36.8	1973-96	6.32	2.75-5.	
Louisiana, State of Port of N. Y. Auth.	G.O.	50.0	1972 -92	4.79	2.40-5.	50 A-1
Minnesota	G.O.	100.0	2006	6.08	5.97	*
	G.O.	51.8	1973-1991		2.50-5.	
Prince Georges Co., Md. Univ. of Louisville K. Y.	G.O. Bds.	26.2	1972-1990		2.60-5.	
St. Louis, Mo.		14.2	1975 -2003		3.30-6.	
pr. Forts Mo.	G.O.	10.0	1972-1991	L 4.56	2.25-5.	00 Aa

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

		<u> </u>		February	1 thru	February	26,	1971	
ISSUER	TYPE 2	AMOUNT (MILLIONS OF MATU DOLLARS)	COUPON RATE OR RITY NET INTER- EST COST		MOODY'S RATING	<i>'</i>			
State and Local						- 		•	
Ohio, State of New York St. Hsg. Finance Agcy. Texas, State of L. A. Harbor Dept. Calif.	G.O. Rev. G.O.	25.0 1972	-2002 5.90	2.30-5.20 2.40-6.20 2.30-4.70 2.75-5.70) Aa) Aaa			Ì	

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Rights offering.

Includes corporate and other security offerings of \$15 million and over; State and local security offerings of \$10 million and over.

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

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

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

(Other than U.S. Treasury)

(continued)

As of Re

As of February 26, 1971

	1	AMOUNT (MILLIONS	APPROXIMATE DATE
ISSUER	TYPE	OF	OF OFFERING
1500ak	1	DOLLARS)	or or reached
Corporates			
Abbott Laboratories	Debs.	60.0	Mar. 1
Pet Inc.	Debs.	35.0	Mar. 1
Bankers Trust Co.	Notes	75.0	Mar. 1
Walgreen Co.	Debs.	30.0	Mar. 1
Harsco Corp.	S. F. debs.	30.0	Mar. 1
Avco Financial Service Inc		50.0	Mar. 2
Maine Yankee Atomic Pwr. Co		50.0	Mar. 2
Falcon Tankers Inc.	Bds.	14.0	Mar. 2
Phillips Petroleum	Debs.	200.0	Mar. 2
Fruehauf Finance Co.	Notes	25.0	Mar. 3
FruehaufFinance Co.	Debs.	25.0	
	Debs.		
Gen'l Elec. Co.	F	200.0	
North Am. Rockwell Corp.	S. F. debs.	50.0	Mar. 3
North Am. Rockwell Corp.	Bds.	50.0	Mar. 3
Chemical N. Y. Corp.	Con. debs.	50.0	Mar. 3
Columbia Gas System Inc.	Debs.	75.0	Mar. 4
Ouquense Lt. Co.	lst. Mtg.	35.0	Mar. 8
Pacific Tel. & Tel. Co.	Debs.	200.0	Mar. 9 Lifan Ayanat
eaboard Coast Line R.R.	1st. Mtg.	50.0	Mar. 9 ITAN Ayangu
hiladelphia Elec. Co.	Cum. Pref. Stk	. 50.0	Mar. 10 11
alston Purina Co.	Debs.	50.0	Mar. 11 '6
lochester Tel. Co.	Bds.	30.0	Mar. 11
acific & Foundry Co.	Debs.	15.0	Mar. 11
urlington Northern, Inc.	1st. Mtg.	60.0	Mar. 11
tah Pwr. & Lt. Co.	Bds.	35.0	Mar. 16
atural Gas Pipeline Co. of	F		
America	Bds.	40.0	Mar. 17
atural Gas Pipeline Co. of		40.0	nar. 1/
America	Debs.	40.0	Mar. 17
irginia Elec. & Pwr. Co.	Bds.	90.0	Mar. 17
	F		
rkansas Pwr. & Lt. Co.	Bds.	30.0	Mar. 18
. I. Lighting Co.	lst. Mtg.	40.0	Mar. 23
range & Rockland Utilities		05.0	
Inc.	Bds.	25.0	Mar. 24
exas Gas Trans. Corp.	Debs.	30.0	Mar. 24
. S. Financial	Debs.	35.0	Mar. 25
ew Jersey Bell Tel. Co.	Debs.	125.0	Mar. 30
eneral Tel. Co. of the S.W.	.Bds.	40.0	Mar. 31
lorida Gas Trans. Co.	1st. Mtg.	18.0	Mar.
uerto Rico Tel. Co.	Debs.	35.0	Mar.
merican Airlines Inc.	Ctfs.	32.0	Mar.
entral Tel. & Utility Corp.		20.0	Mar.
outhern Natural Gas Co.	Debs.	50.0	Mar.
eviting Furniture Corp.	Com Stk.	32.1	Mar.
irst Chicago Corp.	Debs.	150.0	Mar.
ayton Pwr. & Lt. Co.	Pref. Stk.	20.0	Mar.

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

as of February 26, 1971 AMOUNT (MILLIONS APPROXIMATE DATE ISSUER TYPE OF OF OFFERING DOLLARS) Corporates (continued) Dayton Pwr. & Lt. Co. 1st. Mtg. 45.0 Mar. American Metal Climax Inc. Notes 50.0 Mar. Am rican Metal Climax Inc. S.F. debs. 50.0 Mar. 1st. Mtg. La. Pwr. & Lt. 25.0 Mar. Evans Products Co. Debs. 50.0 Mar. Ga. -Pacific Corp. Conv. debs. 125.0 Mar. Ford Motor Credit Debs. 200.0 Mar. Hoover Ball & Bearing Co. S.F. debs. 25.0 Mar. 20.0 Gen'l Tel. Co. of Ohio 1st. Mtg. Mar. F. W. Woolworth Co. Debs. 125.0 Mar. Dayco Corp. Debs. 20.0 Mar. Alabama Gas Co. 1st. Mtg. 16.0 Mar. Monumental Corp. Notes 20.0 Mar. Occidental Petroleum Corp. 100.0 Conv. debs. Mar. Beneficial Corp. Bds. 25.0 Mar. Beneficial Corp. Bds. 50.0 Mar. Microdot Inc. Notes. 20.0 Mar. Indiana Bell Tel. Co. Debs. 100.0 Apr. Standard Oil Co. (Calif.) S. F. debs. 250.0 Apr. Morgan Guaranty 150.0 Cap. notes Apr. Kentucky Utilities Co. Equity Sec. 15.0 Apr. Kentucky Utilities Co. 1st. Mtg. 35.0 . Apr. Ohio Pwr. Co. 1st. Mtg. 40.0 Apr. 250.0 Standard Oil Co. of Calif. S. F. debs. Apr. New England Tel. & Tel. Co. 200.0 Debs. Mary 25

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

	(Other than U.S. Treasury) As of February 2								
ISSUER	ТҮРЕ	AMOUNT (MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING						
State and Local									
Hempstead N. Y.	G.O.	17.9	Mar. 2						
Atlanta, Ga.	Rev.	23.5	Mar. 2						
Roanoke, Va.	G.O.	10.1	Mar. 2						
New York St. Dorm. Auth.	G.O.	29.5	Mar. 2						
Maryland, State of	G.O.	56.3	Mar. 2						
Milwaukee, Wisc.	G.O.	12.8	Mar. 2						
Broward Co. S/D	G.O.	18.6	Mar. 3						
Dallas, City of	G.O.	27.0	Mar. 3						
Birmingham Wtr. Works Bd., Ala.	Rev.	11.0	Mar. 3						
Suffolk Co., N. Y.	G.O.	16.6	Mar. 4						
Wash. St. Bd. Comm. College Ed.	Bds.	21.0	Mar. 4						
San Antonio, Tex.	G.O.	13.0	Mar. 4						
Buffalo, N. Y.	G.O.	22.1	Mar. 9						
South Carolina, State of	G.O.	38.7	Mar. 9						
Calif., State of	Notes	100.0	Mar. 10						
California	G.O.	10.0	Mar. 10						
Cincinnati, Ohio	G.O.	16.1	Mar. 10						
Henderson, Ky.	Rev.	76.0	Mar. 10						
New Jersey, State of	G.O.	75.0	Mar. 10						
Cleveland City Sch. Dist.	G.O.	16.0	Mar. 11						
Oakland Co., Mich.	G.O.	133.3	Mar. 11						
St. Louis Co., Mo.	G.O.	17.4	Mar. 11						
Baltimore, Md.	G.O.	35.2	Mar. 16						
Clarkstown, N. Y.	G.O.	12.7	Mar. 16						
East Allen SBC Ind.	Rev.	11.0	Mar. 16						
Dade Co. Port Auth., Fla.	Rev.	10.8	Mar. 16						
Newark, N. J.	G.O.	18.8	Mar. 16						
Santa Clara Co., Calif Bldg.	Rev.	17.0	Mar. 21						
Clark Co., Nev. S/D	G.O.	13.0	Mar. 25						
Greensboro, N. C.	G.O.	11.0	Mar. 31						
West Virginia, State of	G.O.	45.0	Mar. 30						
Texas Wtr. Development Bd.	G.O.	25.0	Mar.						
San Bernardino, Calif. Redevp. Agency	Bds.	13.5	Mar.						

Included in table for first time.

Includes corporate and other issues of \$15 million and over; State and local Government issues of \$10 million and over.

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			
1968	- High	61.27(11/2)	985.21(12/13)	33.24(12/20)	17.1(7/12)	9.3(1/19)			
	Low	48.66(3/5)	825.13(3/21)	21.97(3/25)	8.3(3/29)	2.9(3/29)			
1969	- High	50.32(5/14)	968.85(5/14)	32.91(1/3)	16.5(3/29)	8.0(1/31)			
	Low	49.31(7/29)	769.93(12/17)	25.02(7/29)	8.6(8/29)	3.6(11/21)			
1970	- High	52.36(1/5)	842.00(12/29)	27.02(1/8)	18.5(12/4)	7.1(1/2)			
	Low	37.69(5/26)	631.16(5/26)	19.36(5/27)	7.8(8/14)	1.8(8/14)			
1971	- Jan. 29	52.64	868.50	24.32	20.2	5.3			
	Feb. 5	53.36	876.57	24.87	21.1	6.9			
	12	54.16	888.83	25.37	22.1	6.7			
	19	53.20	878.56	25.03	18.6	6.2			
	26	53.19	878.83	25.13	16.1	4.6			
		1.							
	7. <u> </u>								

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/ 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.

	MARGI	OIT EXTENDI	RS BY:	CUSTOMERS' NET DEBIT	CUSTOMERS' NET FREE CREDIT	BROKERS AND
END OF PERIOD	BROKERS 1	BANKS 2	TOTAL	BALANCES	BALANCES	DEALERS 3
Outstanding:			•			
1969 - Dec.	4,970	2,580	7,550	7,445	2,803	4,642
1970 - Jan.	4,680	2,430	7,110	6,683	2,626	4,057
Feb.	4,570	2,370	6,940	6,562	2,563	4,099
Mar.	4,520	2,370	6,890	6,353	2,441	3,912
Apr.	4,360	2,330	6,690	5,985	2,248	3,724
May	4,160	2,290	6,450	5,433	2,222	3,211
June	4,150	2,290	6,150	5,281	2,009	3,272
July	3,800	2,290	6,090	(4)	(5)2,180	(4)
Aug.	3,810	2,300	6,110	(4)	2,083	(4)
Sept.	3,920	2,330	6,250	(4)	2,236	(4)
Oct.	4,010	2,270	6,280	(4)	2,163	(4)
Nov.	4,010	2,320	6,330	(4)	2,197	(4)
Dec.	4,030	2,330	6,360	(4)	2,286	(4)
Change in Outstanding:						
1969 - Dec.	-100	60	-40	334	190	144
1909 - Dec.		·		334	190	144
1970 - Jan.	-290	-150	-440	-762	-177	-585
Feb.	-110	- 40	-170	-121	-163	42
Mar.	- 50		- 50	-209	- 22	-187
Apr.	-160	- 40	-200	-368	-193	-188
May	200	- 40	240	-552	- 26	-513
June	- 10		-300	-152	-213	- 61
July	-350		- 60		171	
Aug.	- 10	10	- 20	: - 	97	
Sept.	110	30	140		153	
Oct.	90	- 60	30		- 73	
Nov.	2	50	52		34	
Dec.	18	10	28		89	
			*			

Margin debt, as reported by the New York Stock Exchange. Although margin debt until March 1968 included loans secured by U.S. governments, the amount of such loans included is thought to have been small.

^{2 &}quot;Bank loans to others than brokers and dealers for purchasing or carrying securities other than U.S. governments."

³ The difference between customers' net debit balances and customers' net free credit balances, this figure represents the net credit extended by brokers and dealers to the nonfinancial public.

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

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

				,					
		SAVINGS B	ANKS	SAVINGS	& LOAN ASSO	CLATIONS		TOTAL	
	REGULAR	DEPOSITS 3	NET	SHAR	E CAPITAL	NET	DEP	OSITS	NET
DATE	NET FLOW	ANNUAL GROWTH RATE 1	NEW MONEY ²	NET FLOW	ANNUAL GROWTH RATE	NEW MONEY 2	NET FLOW	ANNUAL GROWTH RATE	NEW MONEY
	1 LOW	MILL		LILON	T WIE	Ļ	1.20		
				Not S	easonally A	djusted			
L968	4,203	7.0	1,143	7,432	6.0	2,738	11,635	6.3	3,881
L969_ ,	2,549	4.0	-763	4,019	3.1	-1,003	6,568	3.4	-1,766
1970 ^P /	4,466	6.7	936	11,083	8.2	5,288	15,549	7.7	6,224
1969 - Nov.	257		179	226		207	483		386
Dec.	571		-237	1,069		-387	1,640		-624
1970 - Jan.	-114		-240	-1,371		-1,418	-1,485	'	-1,658
1970 - Nov. Dec. P/	497		388	1,098		1,044	1,595		1,432
Dec.P/	1,167		376	2,730	/: 	1,154	3,897		1,530
1971 - Jan. P/	750		n.a.	2,460		n.a.	3,210	'	n.a.
					7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	a			,
				Sea	sonally Adj	usted			
1970 - Aug.	268	4.7		785	6.8		1,053	6.1	
Sept.	437	7.6		1,393	11.9		1,830	10.5	
Oct.	444	~ 7.7		1,399	11.9		1,843	10.5	'
Nov.,	531	9.1		1,092	9.2		1,623	9.2	
Nov. p/	822	14.1		1,755	14.6	'	2,577	14.4	
1971 - Jan. P/	791	13.4	'	3,256	26.8		4,047	22.4	

Annual growth rate for monthly data is the annualized monthly percentage increase in deposits.

² Net New Money is new deposits net of both withdrawals and interest. Data for S&Ls are for insured associations only, which represent 96% of industry total resources.

³ Regular deposits at mutual savings banks exclude items such as Christmas club and certain escrow accounts, which represent a very small part of total deposits.

SOURCE: National Association of Mutual Savings Banks and Federal Home Loan Bank Board.

TABLE 11: Mortgage Commitments at Selected Thrift Institutions 1

			OUTSTANDING COMM	TMENTS		NET CHANG	ĴΕ
	8		ALL	MUTUAL		ALL	MUTUAL
	DATE	TOTAL	SAVINGS &	SAVINGS	TOTAL	SAVINGS &	SAVINGS
			LOAN	BANKS	} .	LOAN	BANKS
		1.0	ASSOCIATIONS	(N.Y. STATE)	1 - 1	ASSOCIATIONS	(N.Y. STATE)
•			(Billions	of Dollars, Se	asonally	Adjusted) 1/	
		-/	~ / .		1	4 4 1 22	
1970	- Jan.	8.3 ^r /	5.7 ^{<u>r</u>/} ,	2.6	14	18	.04
	Feb.	8.0 <u>r</u> /	5.5 <u>≭</u> /	2.5	27	20	07
	Mar.	7.6	5.2	2.5	29	24	05
	Apr.	7.8	5.4	2.4	.08	.21	13
	May	8.0	5.8	2.2	.20	.34	14
	June	8.6	6.5	2.0	.37	.41	04
	Aug.	8.8	6.8	2.0	.21	.29	08
	Sept.	9.1	7.1	1.9	.26	.36	10
	Oct.	9.4 <u>r</u> /	7.5 <u>r</u> /	1.9	.31	.37	06
	Nov.	9.7±/.	7.8 <u>F</u> /	1.9	.28	.35	07
	Dec.	10.0r	8.1	1.9	.06	.28	22
1971	- Jan.	n.a.	8.4	n.a.	n.a.	.25	n.a.
	<u> </u>					· · · · · · · · · · · · · · · · · · ·	
	M						
	and the first first						
		1	S. S. S.				

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

			FINAN	CIAL INSTI	TUTIONS	<u> </u>	T
	TOTAL			MUTUAL	SAVINGS &	LIFE	
DATE	INCLUDING	TOTAL	COMMERCIAL	SAVINGS	LOAN	INSURANCE	FNMA - GNMA
	FNMA - GNMA		BANKS	BANKS	ASSOC.	COMPANIES	
			Not Seas	onally Adj	usted		
1966	18,105	15,782	4,705	2,720	3,761	4,596	2,323
1967	20,016	18,219	4,639	3,153	7,520	2,907	1,797
1968	23,781	21,273	6,677	2,787	9,350	2,459	2,508
1969	24,051	19,676	5,535	2,682	9,407	2,052	4,375
1969 - Nov.	1,636	1,042	300	151	450	141	594
- Dec.	2,120	1,475	200	325	533	417	645
1970 - Jan.	1,041	437	50	38	136	213	604
1970 - Nov.	2,178 ^r	1,925 ^r	300	183	1,322	120 ^r	253
- Dec.	2,763	2,615	200	254	1,666°	495	148
1971 - Jan.	n.a.	n.a.	100	n.a.	967	n.a.	n.a.
			Seas	onally Adj	usted		
1970 - Jan.	1,469	919	231	.25	452	211	550
Feb.	1,542	1,044	199	143	482	220	498
Mar.	1,330	809	140	186	322	161	521
Apr.	1,351	844	76	188	385	195	507
May	1,485	1,050	65	155	631	199	435
June	1,749	1,281	81	201	777	222	468
July	2,083	1,575	165	142	1,055	213	508
Aug.	1,817	1,409	168	175	983	83	408
Sept.	2,091	1,727	228	245	1,103	151	364
Oct.	2,074	1,754	195	170	1,189	200	320
Nov.	2,187	1,958	224	176	1,427	131	229
Dec.	2,554	2,454	312	208	1,704 ^r	232	100
1971 - Jan.	n.a.	n.a.	283	n.a.	1,287	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 1969.

TABLE 13: Net Increases in Mortgage Debt Outstanding

			811	lions of	dollars,	SAAR -	1 / 1	
	QUARTER	TOTAL	RESIDENTIAL 3	1- to 4- FAMILY	MULTI- FAMILY	COMMERCIAL	MULTI-AND COMMERCIAL	FARM
1966	- II	18.6	10.9	8.3	2.6	5.5	8.2	2.2
	IV	15.1	9.1	7.0	2.1	4.1	6.0	1.8
1967	- I	15.9	10.3	7.0	3.3	3.9	7.3	1.8
-,,,,	XX	20.7	13.9	10.5	3.4	5.0	8.4	1.8
	III	26.6	19.2	15.3	3.9	4.9	8.8	2.5
	IV	27.3	19.8	16.0	3.8	4.8	8.4	2.8
1968	- I	27.7	19.0	15.8	3.1	6.4	9.4	2.3
	II,	26.2	18.2	15.0	3.2	5.9	9.2	2.2
	III	26.0	17.7	14.1	3.4	6.5	10.2	1.8
	IV	29.6	20.2	16.4	3.8	7.5	11.1	1.8
1969 -	· Tn	31.3	29.0	18.6	4.4	6.2	10.4	2.2
-,,,	IIp	28.9	21.5	16.8	4.7	5.2	10.1	2.2
	III p	26.5	19.3	14.6	4.7	5.3	10.0	1.8
	IV p	30.4	18.3	13.0	5.3	5.4	10.7	1.4
1970 -	· Ip	20.3	13.8	8.8	5.0	5.0	9.8	1.5
	IIb	23.4	16.9	11.5	5.4	5.0	9.8	1.5
	III p	26.9	20.9	15.0	6.0	4.2	10.1	1.7
	IV p							

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

¹ 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.

TABLE 14: FNMA Weekly "Auction" Results

	4.22 at 12.22	1					1 / /		
		CO	MITMENT	S IN \$	MILLION	is	IMPLICI	T YIELD ² (per cent)
100				ACCI	EPTED				
	WEEK ENDED	TOTAL OFFERED	TOTAL	90- DAY	6- MONTH	1-YEAR	90- DAY	6- MONTH	1-YEAR 1 & OVER
1970 - Oct.	5 19	267.5 352.5	149.8 149.7	62.2 53.2	73.1 88.1	14.5 8.4	8.90 8.89	8.92 8.90	8.97 8.95
Nov.	2 16	341.5 222.4	181.2 170.3	100.1 75.8	62.4 79.4	18.7 15.1	8.90 8.89	8.93 8.90	8.93 8.92
Dec.	7 14 28	166.5 165.5 60.6	127.8 124.7 48.1	54.7 42.1 17.2	60.9 72.1 28.9	12.2 10.5 3.0	8.56 8.51 8.41	8.54 8.43 8.36	8.57 8.47 8.40
1971 - Jan.	25	44.6	35.5	9.9	25.6		7.83	7.96	
Feb.	8	23.4	23.3	10.6	12.7		7.67	7.67	

Note: Under the FNMA auction system, approved sellers of Government-underwritten mortgages bid for FNMA forward purchase commitments, subject to an over-all dollar limit announced by FNMA in advance. Bids accepted by FNMA are for delivery at the seller's option, and at any time within the specified period. Bids on proposed homes relate to construction not yet started on which mortgages may be delivered only after completion and occupancy.

- For "proposed construction" of new homes only.
- Average secondary market yield after allowance for commitment fee and required purchase and holding of FNNA 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. Prior to August 10, 1970 the servicing fee was 50 basis points.

TABLE 15: Private Housing Starts and Permits

					STARTS		4. T. S.		BUILDING	
							UNADJ	USTED	PERMITS	
å i		SEASONALLY ADJUSTED			TYP	E OF	FINANCING	(SEASONALLY		
	DATE		ANNUAL RATE		TOTAL	FHA	VA	OTHER	ADJUSTED	
		TOTAL 1	-FAMILY	2 OR MORE					ANNUAL	
3-1				<u> </u>	* Y., .	ل			RATE) 2	
1970	- Jan.	1,059	577	482	66.4	16.5	3.4	46.5	1,013	
	Feb.	1,306	725	581	74.3	17.5	3.9	52.9	1,137	
	Mar.	1,392	708	684	114.7	25.2	4.8	84.7	1,099	
	Apr.	1,224	697	527	128.4	32.4	5.4	90.6	1,263	
	May	1,242	728	514	125.0	37.1	5.2	80.8	1,321	
	June	1,393	835	558	135.2	40.7	5.1	89.4	1,306	
	July	1,603	827	776	140.8	43.4	5.3	92.1	1,275	
	Aug.	1,425	838	587	128.7	34.1	5.6	87.7	1,326	
	Sept.	1,509	881	627	130.9	34.3	5.3	91.3	1,371	
	Oct.	1,583	890	693	140.9	40.4	5.8	94.7	1,521	
	Nov.	1,693	934	759	126.9	33.7	5.5	87.2	1,487	
	Dec.	2,028	1,228	800	119.9	63.2	5.7	51.0	1,768	
1971 -	- Jan. <u>p</u> /	1,701	931	770	109.1	32.3	4.6	72.2	1,595	
		-						for grade of		

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.

2 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 MORTGAGES ²	CONVEN- TIONAL	SPREAD BE- TWEEN YIELDS	NEW Aaa COR-	SPREAD BETWEEN YIELDS ON NEW
DATE		MORT-	ON CONV. &	PORATE	CORPORATE BONDS
er i m	1	GAGES	FHA MORT-	BONDS	AND
	30-YEAR	3	GAGES	4	FHA MORTGAGES
1967 - High	6.81	6.70	.11	6.51	1.28
- Low	6.29	6.40	12	5.18	.27
1968 - High	7.52	7.40	.02	6.79	1.20
Low	6.78	6.75	27	6.15	.26
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
1970 - Sept.	9.01	8.50	51	8.42	.59
Oct.	8.97	8.50	47	8.63	.34
Nov.	8.90	8.45	45	8.34	.56
Dec.	8.40	8.30	10	7.80	.60
1971 - Jan.		7.95	n.a.	7.24	n.a.

- 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 semiannual interest investment, would be slightly higher than given in the table.
- 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 transactions. Yields computed by FHA, assuming prepayment period of 15 years for 30-year mortgages. Dashed lines indicate periods of adjustment to changes in contractual interest rates.
- 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. Beginning with April 1960, rate relates only to new-home mortgages; prior to that date, rate related to both new as well as existing-home mortgages. Dashed line indicates this change in the series.

4 See note for Table 1.

TABLE 17: Conventional Mortgage Terms

												^
			NEV	W HOMES					EXISTI	NG HOME	5	
	CON-	FEES &			LOAN/		CON-	FEES &			LOAN/	
	TRACT	CHARGES			PRICE	LOAN		CHARGES	,	MATU-	PRICE	LOAN
DATE	RATE	(PER	TIVE	(YEARS)	RATIO	AMT.	RATE	(PER	TIVE	RITY	RATIO	AMT.
	(PER	CENT)	RATE		(PER	(\$000)	(PER	CENT)	RATE	(YEARS)	1	(\$000)
	CENT)	2	3		CENT)	4	CENT)	2	-3		CENT)	- 4
1970				18.0								
Jan.	8.16	1.08	8.34	25.0	69.3	25.1	8.13	0.94	8,29	22.4	70.3	20.5
Feb.	8.23	1.09	8.41	24.2	71.8	24.9	8.23	1.02	8.41	22.4	70.2	20.4
Mar.	8.29	1.11	8.47	25.0	71.1	25.1	8.26	0.98	8.43	22.6	70.4	20.6
Apr.	8.24	1.02	8.41	24.8	71.3	24.5	8.19	0.90	8.34	22.7	70.2	20.4
May	8.28	0.98	8.45	25.3	71.7	25.3	8,18	0.94	8.34	22.8	70.3	21.1
June	8.31	0.99	8.48	25.1	71.3	25.6	8.19	0.98	8.36	23.0	71.5	21.5
July	8.32	1.01	8.49	25.1	71.5	24.9	8.21	0.95	8.37	23.1	71.5	21.7
Aug.	8.35	0.98	8.52	24.8	71.6	25.5	8.25	0.89	8.41	23.1	71.7	21.4
Sept.	8.31	1.03	8.48	25.2	72.7	25.3	8.27	0.88	8.42	22.8	71.7	21.0
Oct.	8.33	1.05	8.51	25.1	72.4	24.8	8.20	0.88	8.35	22.8	71.5	20.5
Nov. r	8.26	0.99	8.43	25.3	72.1	25.2	8.18	0.85	8.32	22.7	71.5	21.1
Dec.	8.20	1.07	8.38	25.8	73.8	25.8	8.12	0.85	8.26	23.3	71.9	21.7
1971												
Jan. P/	8.02	0.89	8.17	25.7	73.1	26.4	7.93	0.82	8.07	23.4	72.3	22.1
						1						1.00
						- 1						$\eta^{\mathbf{L},\mathbf{y}_{i}}$

- 1. Compiled by Federal Home Loan Bank Board in cooperation with Federal Deposit Insurance Corporation. Data are weighted averages based on probability sample survey of characteristics of conventional first mortgages originated by major institutional lender groups (including mortgage companies) for purchase of single family homes. Data exclude loans for refinancing, reconditioning or modernization; construction loans to home-builders; and permanent loans which are coupled with construction loans to owner-builders. Related series on conventional mortgage rates only, based on unweighted opinions of field-office directors of the Federal Housing Administration, are available somewhat sooner than the results of the FHLBB-FDIC survey, and are included-in the case of new home mortgage rates--in Table 16.
- 2 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.