DECONTROLLED AFTER SIX MONTHS

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Feb. 10, 1969

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apital market

# 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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TABLE 1: Yields, Volume and Reception

CORPORATE BOND MARKET

			CORPORATE	DOND PHAKEI	
	Y	TELDS		VOLUME	2
WEEK ENDING:	NEW ISSUE	1 MOODY'S Aaa	GROSS OFFERINGS	PER CENT SOLD BY END OF WEEK	BONDS SCHEDULED WITHIN 28 DAYS
1968 - Jan. 3-10 17 24 31	6.90 6.93 6.92 6.92	6.55 6.58 6.59 6.59 6.59	0 283 177 393 96	67 52 57 81	844 718 700 354 674
1969 - Feb. 7 14 <u>p</u> /	6.97 n.a.	6.63 n.a.	172 340	85 n.a.	<u>r</u> /689 n.a.
			MUNICIPAL I		
	Y	IELDS		VOLUME <sup>2</sup>	
WEEK ENDING:	MOODY'S Aaa	BOND BUYER 20 BOND INDEX	GROSS OFFERINGS	PER CENT SOLD BY END OF WEEK	BONDS SCHEDULED WITHIN 28 DAYS

	YIELDS		VOLUME,	
WEEK ENDING:	MOODY'S BOND BUYER Aaa 20 BOND INDEX	GROSS OFFERINGS	PER CENT SOLD BY END OF WEEK	BONDS SCHEDULED WITHIN 28 DAYS
1968 - Jan. 3	4.57 4.85	14	81	698
10	4.58 4.85	385	65	836
17	4.58 4.83	371	70	825
24	4.58 4.82	194	66	721
31	4.60 4.91	304	51	630
1969 - Feb. 7	4.72 4.96	p/200	69	720
14 <u>p</u> /	n.a. n.a.	p/63	n.a.	n. a.

1 Derived by adjusting to an 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.

n. a. -- Not available.

		CORPORATE BONDS IN SYNDICA	TE END OF	LATEST V	IEEK	
DATE	AMOUNT			ORIGINAL	RATING AND	ESTIMATED PRO-
OFFERED	(MIL. \$)	ISSUER	COUPON	YIELD	CALL PROTECTION	PORTION SOLD
2/6	75.0	Duke Power	7	7.06	Aaa 5 vrs.	85%
2/4		Kansas City Pwr. & Lt.	7-1/8	7. <b>0</b> 7	Aaa 5 yrs.	80%
1/30	20.0	Puget Sound Pwr. & Lt.	7-1/2	7.45	Baa 5 yrs.	98%

		CORPORA'	TE BONDS RELEASED FROM SYNDI	CATE DURI	NG LATEST	WEEK -	and the second	
. D.	ATE				ORIGINAL	INCREASE	RATING AND	ESTIMATED PRO-
OFFERED	RELEASED	AMOUNT	ISSUER	COUPON	YIELD	IN YIELD	CALL PROT.	PORTION RELEASED
1/28	2/5	13.0	Oklahoma Gas & Elec.	7-1/8	7.05	+ 8	Aa 5 yr	s. 40%
1/14	2/3	60.0	General Tel. of Calif.	7-1/8	7.13	+ 7	A 5 yr	s. 35%

		INVENTORIES 1		
	MUNICI	PALS	CORPORATES	
DATE	BLUE LIST	IN SYNDICATE	IN SYNDICATE	
1969 - Jan. 10 17 24 31 Feb. 7p/	526 533 528 <u>r</u> /569 572	190 207 176 <u>r</u> / 274 225	100 64 150 70 60	

N.C. - No call protection. p Daily average of three days ended Wednesday. 1 Blue List is daily average; Digitized for others as of Friday; in millions of dollars.

http://fraser.stlouisfed.org/

### **BONDS IN SYNDICATE**

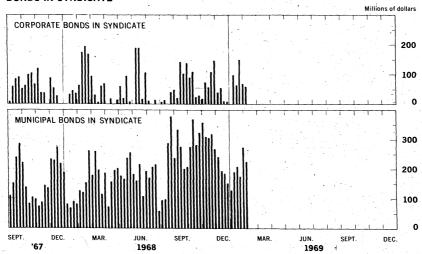


TABLE 3: High Grade Bond Yields

DATE	NEW CORPORATE ISSUES (ADJUSTED TO Aaa BASIS)	MOODY'S SEASONED CORPORATE Aaa'	U.S. GOVERNMENT 20-YEAR CONSTANT MATURITIES <sup>2</sup>	SEASONED STATE AND LOCAL GOVERNMENT Aaa <sup>3</sup>
1966 - High	5.99 (9/2)	5.52 (9/9)	5.04 (2/9)	4.04 (8/25)
Low	4.82 (1/7)	4.73 (1/7)	4.50 (1/21)	3.39 (1/10)
1967 - High	6.55 (12/8)	6.24 (2/29)	5.73 (11/17)	4.15 (12/28)
Low	5.11 (2/10)	5.00 (2/10)	4.48 (1/20)	3.25 (2/9)
1968 - High	7.02 (12/13)	6.53 (12/27)	5.90 (12/20)	4.57 (12/26)
Low	6.13 (8/30)	5.95 (9/13)	5.18 (8/9)	3.80 (8/8)
1969 - Jan. 10	6.94	6.58	6.01	4.58
17	6.93	6.59	5.97	4.58
24	6.94	6.59	5.96	4.58
31	6.92	6.59	6.05	4.60
Feb. 7p/	6.97	6.63	6.13	4.72

p Preliminary.

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

<sup>1</sup> Weekly average of daily figures. Average term of bonds included is 22-24 years.

<sup>2</sup> Weekly average of daily figures.

<sup>3</sup> Thursday figures. Only general obligation bonds are included; average term is 20 years.

SOURCE: MOODY'S INVESTORS SERVICE

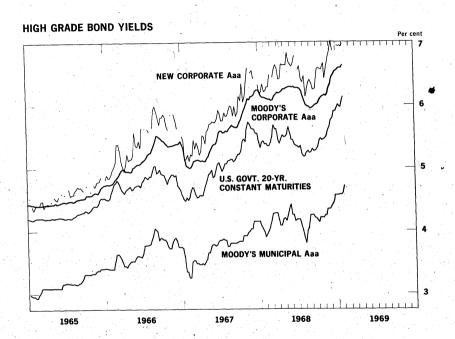


TABLE 4: Long-term Corporate and State and Local Government Security Offerings and Placements (In millions of dollars)

	NEW CAPITAL								
PERIOD		CORPORATE	1	STATE AND LOCAL 2					
	1969p	1968 р	1967	1969 p	1968 <u>r</u> /	1967			
January February March	1,800 <u>e</u> /	1,706 1,568 1,740	1,648 1,398 2,317	1,200 <u>e</u> /		1,482 1,196 1,438			
April May June		1,385 1,825 2,334	1,973 1,474 2,611		1,314 1,140 1,396	1,111 1,229 1,497			
July August September		2,091 1,394 1,497	2,457 2,406 1,723		1,466 1,688 1,435	943 858 1,300			
October November December		<u>e</u> /1,900 <u>e</u> /1,675 <u>e</u> /1,850	2,289 1,467 2,336		2,227 997 1,112	974 1,400 1,182			
1st Quarter 2nd Quarter 3rd Quarter 4th Quarter		5,014 5,544 4,982 <u>e</u> /5,425	5,364 6,058 6,584 6,092		3,698 3,850 4,589 4,336	4,119 3,837 3,131 3,556			
1st half Three quarters Year	<u>e</u>	10,558 15,540 2/20,965	11,421 18,007 24,098		8,925 12,127 <b>p</b> /16,463	7,956 11,087 14,643			
lst Quarter 2nd Quarter 3rd Quarter	Excluding	4,943 5,265 4,882	5,207 5,913 6,338						
4th Quarter Year			5,657 23,115			*12			

Estimated by Federal Reserve.

Note: Due to rounding components may not add.

Preliminary.

Securities and Exchange Commission estimates of net proceeds.

Investment Bankers Association of America estimates of principal amounts.

Total new capital issues excluding offerings of sales and consumer finance companies.

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

-			GROS	S PROCEEDS					NET PI	ROCEEDS	
				AND R	EFUNDING	1			FOR NEW	CAPITAL 1	2
	QUARTER				COMMON	T					
	OR		ВО	NDS	AND	MI	EMO:	i I	PUBLIC	COMMUNI-	OTHER .
	MONTH	TOTAL	PUBLICLY	PRIVATELY	PFD.	ISSUES	INCLUDED	MFG.	UTILITY	CATIONS	ISSUES
			OFFERED	PLACED	STOCK	FOREIGN	CONVERTIBLE				
1967	- III	6,833	4,604	1,551	678	234	1,632	2,792	1,219	595	1,976
	IV	6,294	3,107	2,137	1,051	93	1,327	2,527	1,255	269	2,040
1968	- I	5,178	2,465	1,724	989	313	584	1,855	1,394	411	1,356
	II	5,705	3,105	1,644	956	172	758	1,653	1,201	529	2,159
	III	5,133	2,606	1,361	1,166	124	1,037	1,599	1,143	483	1,758
	IVp/	5,733	2,559	1,829	1,345	n.a.	n.a.	1,560	1,190	240	2,435
			State of the					1			
1968	- Jan.	1,771	903	546	322	16	224	537	417	186	566
	Feb.	1,607	796	585	226	61	161	556	546	147	321
	Mar.	1,800	766	593	441	236	199	761	431	78	469
	Apr.	1,428	719	438	271	31	139	353	178	189	663
	May	1,867	1,046	521	300	89	380	550	549	103	622
	June	2,418	1,340	685	385	52	239	750	474	237	874
	Ju1y	2,144	1,244	5 <b>28</b>	372	47	605	818	236	236	801
	Aug.	1,433	637	400	396	49	211	349	438	92	515
	Sept.	1,556	7 <b>2</b> 5	433	398	28	221	432	469	155	442
	Oct.	2,099	1,016	574	509	24	395	<u>e</u> /575	e/550		e/700
	Nov.	1,729	938	355	436	49	194	e/485	<u>e</u> /390	<u>e</u> 7145	<u>e</u> /655
	Dec. e/	1,905	605	900	400	n.a.	n.a.	500	250	20	ī,080
1969		1,850	950	500	400	n.a.	n.a.	400	575	150	675
1 1 1									12844		1 2 20 3

p Preliminary. e Estimated by Federal Reserve. I Gross proceeds exceed net proceeds by the cost of flotation. 2 For total see Table 4; other issuers are extractive, railroad and other transporation, 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)<sup>1</sup>

February 3 through February 7, 1969.

		AMOUNT		COUPON		· · · · · · · · · · · · · · · · · · ·
ISSUER	TYPE	(MILLIONS OF	MATURITY	RATE OR NET INTER-	OFFER- ING	MOODY'S RATING
EDBOIR AND	****	DOLLARS)	IMIONIII	EST COST	YIELD	KATING
Corporate					·	
Duplan Corporation	Conv. sub	. debs.15.0	1994	5.50	5.50	Ва
Surveyor Fund Inc.	Com. stk.	29.2				
Kansas City Power & Light						
Company	1st mtg.		1999	7-1/8	7.07	Aaa
Duke Power Company	1st & ref					
Philadelphia Electric Co.	bds. Pfd. stk.	75.0	1999	7.00	7.06	Aaa
rilladelphila Electric Co.	Pid. Stk.	40.0				
State & local Government						
State of Connecticut	G.O.	60.0	1970-89	4.68	3.90-4.75	Aaa
State of Vermont	G.O.	30.0	1970-88		3.90-4.70	
Other 2/						
Province of Ontario	Debs.	75.0	1999	n.a.	7.45	Aa

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

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

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

<sup>3</sup> 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.

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

AMOUNT (MILLIONS APPROXIMATE ) OF OF OFFERING DOLLARS)	
<u>Corporate</u>	
Chesapeake & Potomac Tel.	
Company, (Washington) Debs. 50.0 February 10	
International Leisure Corp. Units 25.0 February 10	
Tesoro Petroleum Debs. 15.0 February 10	
Forest Oil Corporation Conv. debs. 25.0 February 11	**
	rts. exp.
Continental Computer Assoc. Conv. debs. 15.0 February 11	rca. exp.
Owens Corning Fibreglass Debs. 30.0 February 11	
Sunshine Mining Conv. sub. debs. 25.0 February 11	
Pan American World Airways Conv. debs. 175.0 February 12	
Manufacturers Bank of Detroit Conv. notes 15.0 February 12	
Pillsbury Company Conv. debs. 20.0 February 13	100
Instrument Systems Corp. Conv. sub. debs. 25.0 February 17	
Southern Company Com. stk. 65.0 February 18	
Neon Products of Canada Ltd. Conv. debs. 20.0 February 18	
State Street Bank & Trust Co. Cap. notes 20.0 February 19	
Del Monte Corporation Conv. debs. 30.0 February 24	
G.A.C. Conv. debs. 70.0 February 25	
Gulf States Utilities 1st mtg. bds. 50.0 February 25	
General Telephone of Mich. Debs. 22.0 February	
*Bethlehem Steel Corp. Debs. 100.0 February	
*Texas Electric Svc. Co. Bonds 15.0 March 4	
*Ohio Power Company Debs. 15.0 March 5	
*Ohio Power Company 1st mtg. bds. 70.0 March 5	
Alco Standard Corporation Com. stk. 30.0 Indefinite	
Alexander's Dept. Stores Com. stk. 20.0 Indefinite	
G.S.I. Computer Com. stk. 30.0 Indefinite	
Gamble-Skogmo, Inc. Cap. notes 20.0 Indefinite	
Philadelphia Electric Pfd. stk. 40.0 Indefinite	
F. & M. Schaefer Corp. Com. stk. 39.0 Indefinite	
U.S. Financial Conv. debs. 15.0 Indefinite	
Beneficial Finance Debs. 50.0 Indefinite	
Levin-Townsend Computer	
Corp. Conv. sub. debs. 35.0 Indefinite	
Integrated Container Svc. Com. stk. 20.0 Indefinite	
*Polaroid Corporation Com. stk. 136.0 Indefinite (rts	. exp.)

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

(Other than U.S. Treasury)

As of February 7, 1969.

	(cont	inuea)	As of February /, 1909.
ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	APPROXIMATE DATE OF OFFERING
State & local Government			
*Great River Dam Auth.			왕에 가는 사람이 밤 보기
Oklahoma	Bonds	20.0	February 11
*Kentucky Turnpike Auth.	Bonds	90.0	February 18
*Puerto Rico Wtr. Resources			
Authority	RevUt.	60.0	February 18
Tacoma, Washington	RevRent.	16.0	February 18
Anne Arundel Co., Maryland	G.O.	12.0	February 18
Milwaukee Co., Wisconsin	G.O.	11.6	February 18
*State of Maine	Bon <b>ds</b>	14.9	February 18
Los Angeles Dept. of Wtr.			
and Pwr.	RevUt.	21.0	February 19
Fairfax Co., Virginia	G.O.	17.2	February 19
*Local Public Authorities	Bonds	159.5	February 26
Los Angeles Airport Comm.	RevRent.	60.0	February
Cobb Co., Georgia	RevUt.	<b>32.</b> 5	February
*Mass. Port Authority	RevRent.	105.6	March
Pa. Higher Education  *Phila. School District,	Bonds	30.0	March 4
Pennsylvania	Bonds	30.0	March 18
*Richmond Metro Auth., Va.	Bonds	100.0	Indefinite
Other			
Province of Nova Scotia	S.F. debs.	25.0	February 20

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

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

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

Postponed were Texas Gas Transmission's \$50 million issue, and State of California's \$100 million revenue issue, both owing to "market conditions".

TABLE 8: Stock Prices and Volume

NYSE 0.7(4/15) 0.0(9/23) 0.3(12/29) 0.9(1/6)	AMEX 6.1(4/15) 1.3(9/23) 6.7(10/27)
.0(9/23) .3(12/29)	1.3(9/23)
	6.7(10/27)
.9(1/0)	2.1(1/6)
.1(7/12) .2(3/29)	9.2(5/31) 2.9(3/29)
13.4 11.7	6.6 6.2
11.8 11.9	6.7 <u>r</u> /8.0
12.8	6.6
	11.8 11.9

Preliminary.

Figures, except highs and lows are Friday's only. Highs and lows are for the

year and are not necessarily for Friday's.

Averages of daily trading volume on the New York and American Stock Exchanges. Millions of shares.

<sup>1941-43 = 10</sup> 

Based on actual dollar value, rather than a formula.

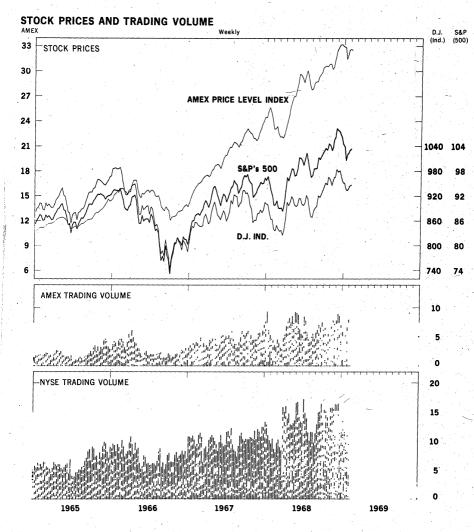


TABLE 9: Stock Market Credit

	CREDIT EXTE	NDED TO CU	STOMERS BY:	CUSTOMERS'	CUSTOMERS' NET	NET CREDIT EXTENDED BY BROKERS AND
END OF PERIOD		BANKS 2	TOTAL	BALANCES	BALANCES	DEALERS 3
Outstanding:						
1967 - Dec.	6,300	2,460	8,760	7,948	2,763	5,183
1968 - Jan.	6,170	2,430	8,600	7.797	2,942	4,855
Feb.	6,150	2,420	8,570	7,419	2,778	4,641
Mar.	6,190	2,370	8,560	7,248	2,692	4,556
Apr.	6,430	2,350	8,780	7,701	2,979	4,722
May	6,640	2,360	9,000	8,268	3,064	5,204
June	6,690	2,410	9,100	8,728	3,293	5,435
July	6,500	2,420	8,920	8,860	3,269	5,591
Aug.	6,460	2,490	8,950	8,489	2,984	5.505
Sapt.	6,390	2,520	8,910	8,724	3,126	5,590
0ct.r/		2,560	8,810	8,859	3,406	5,543
Nov. r/	6,200	2,630	8,830	8,994	3,422	5,572
Dec.p/	6,240	2,710	8,950	9,757	3,717	6,040
Change in		:				
Outstanding:						
1967 - Dec.	250	20	270	748	265	485
1968 - Jan.	-130	-30	-160	151	-179	-328
Feb.	-20	-10	-30	378	-164	-214
Mar.	40	~50	-10	-171	-86	-85
Apr.	240	-20	220	453	287	166
May	210	10	220	567	85	482
June	50	50	100	460	229	231
July	-190	10	80	- 132	-24	156
Aug.	-40	70	30	-371	-285	-86
Sept.	-70	30	-40	235	142	.85
0ct <u>r</u> /	-140	40	100	135	280	-47
Nov.r/	<u>r</u> /-50	70	20	135	16	29
Dec. <u>p</u> /	<u>r</u> / 40	80	<u>r</u> /120	763	295	468
		and the second				

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.

<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 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.

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

	MUTUA	L SAVINGS B	ANKS	SAVINGS	& LOAN ASSO	CLATIONS	1.	TOTAL	
	REGULAR	DEPOSITS 3	NET	SHARE	CAPITAL	NET	DEPO	SITS	NET
DATE		ANNUAL	NEW		ANNUAL	NEW		ANNUAL	NEW
	NET	GROWTH	MONEY 2	NET	GROWTH	MONEY 2	NET .	GROWTH	MONEY 2
	FLOW	RATE 1		FLOW	RATE 1		FLOW	RATE	
				Not Se	asonally Ad	justed			
1966	2,591	4.9	227	3,656	3.3	-55 <b>2</b>	6,247	3.8	-325
1967	5,079	9.3	2,376	10,686	9.1	6,136	15,765	9.2	8,512
1968 <u>p</u> /	4,158	7.0	1,139	7,333	5.9	2,676	11,941	6.3	3,815
1967 - Nov.	321		070	. 500			070		
Dec.	627	<del></del> -	273 -17	/ 582 1,612		552 157	873		825
1968 - Jan.	262		162	-251		-270	239 11	~-	147
1000 - Jan.	202	77	102	-231		-2/0	11		108
1968 - Nov.	359		293	648		618	1,007	- 1 <sup>1</sup> 1 <sup>1</sup> 1 1	911
Dec:	r/674		r/-26	1,579	·	118	2,253		92
1969 - Jan. <u>e</u> /	n.a.		n.a.	-132			n.a.		n.a.
				Seas	onally Adju	sted		•	
1968 - Sept.	356	6.8		770	7,2		1,126	7.1	
Oct.	364	6.9		793	7.4		1,157	7.1	· · · · ·
Nov.	397	7.5		585	5.5		881	6.1	
Dec.p/	339	6.3		553	5.1		888	5.5	
1060				4:50					
1969 - Jan. <u>e</u> /	n.a.	n.a.		453	4.2	· · · · ·	n.a.	n.a.	
							1 m		

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

<sup>2</sup> Net New Money is the net change in deposits net of both withdrawals and interest. Data for S&Ls are for insured associations only, which represent 96% of the total resources of the industry.

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

p Preliminary. r/ Revised.

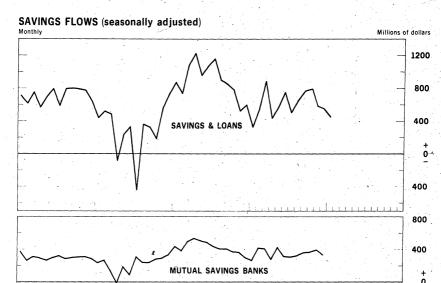


TABLE 11: Mortgage Commitments at Selected Thrift Institutions 1

			5			<u> </u>
		OUTSTANDING COMM	ITMENTS		NET CHANG	
		ALL/	MUTUAL		ALL	MUTUAL
DATE	TOTAL	SAVINGS &	SAVINGS	TOTAL	SAVINGS &	SAVINGS
	1, 1, 1, 1, 1	LOAN	BANKS		LOAN	BANKS
. <u> </u>		ASSOCIATIONS	(N.Y. STATE)	1.0	ASSOCIATIONS	(N.Y. STATE)
		(Billions	of Dollars, Se	asonally	Adjusted) 1/	
				ı		
1995						
1067 D	0.5				1	
1967- <b>D</b> ec.	8.5	5.9	2.6	04	√ .03	07
1968-Jan.	8.4	5.8	2.6	05		05
Feb.	8.5	5.9	2.5	.05	.10	05
Mar.	8.6	6.1	2.5	.18	.16	.02
Apr.	8.8	6.2	2.5	.11	.11	. 0
May	8.6	6.1	2.6	13	-,15	.02
June	8.6	6.0	2.6	05	10	•06
July	8.8	6.1	2.7	.19	.11	.08
Aug.	9.0	6.2	2.9	.24	.08	.16
Sept.	9.1	6.2	2.9	.11	.07	.04
Oct.	9.5	6.5	3.0	.35	.22	.13
Nov.	9.8	6.6	3.2	.27	.10	.17
Dec. p/	9.8	6.7	3.1	.03	.12	10
	7.0	7.				•10
					400000000000000000000000000000000000000	
				1 1 1		
	1			1		

Based on data from Federal Home Loan Bank Board and Savings Bank Association of New York State. 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.

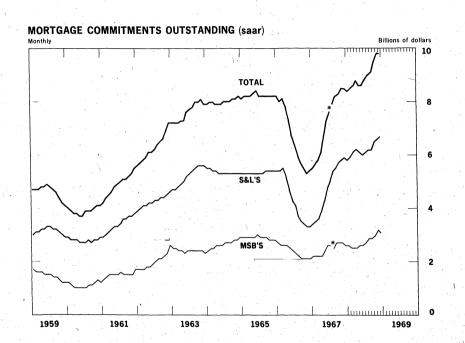


TABLE 12: Net Change in Mortgage Holdings 1

		FINANCIAL INSTITUTIONS							
	TOTAL			MUTUAL	SAVINGS	LIFE			
DATE	INCLUDING	TOTAL	COMMERCIAL	SAVINGS	&	INSURANCE	FNMA		
	FNMA		BANKS	BANKS	LOANS	COMPANIES			
1965 <b>-</b> I	4,761	4,813	823	965	1 060	1 165	-52		
II	6,365				1,860	1,165	-66		
	6,469	6,431	1,749	946	2,706	1,030			
III	6,303	6,403	1,805	1,072	2,460	1,066	66		
IV	0,303	5,947	1,322	1,078	1,947	1,600	356		
1966 - I	5,413	4,618	975	753	1,671	1.219	7 <del>9</del> 5		
II	5,671	5,120	1,656	513	1,674	1,277	551		
III	3,953	3,445	1,300	739	350	1,056	508		
IA	3,088	2,619	774	715	86	1,044	469		
1967 <b>-</b> I	2.623	2,273	151	770	492	860	350		
ĪI	4,896	4,790	1,200	786	2,147	657	106		
III	6 <b>.2</b> 75	5,696	1,751	839	2,585	521	579		
IV	6,290	5,528	1,537	758	2,364	869	76 <b>2</b>		
1968 - Jan	1,421	1,071	300	⇒ <b>21</b> 5	381	175	350		
Feb.	1,540	1,236	400	197	542	97	304		
Mar.	1,788	1,514	400	137	789	188	274		
Apr.	1,969	1,723	616	160	879	68	246		
May	2,227	1,992	616	203	957	216	235		
June	2,101	1,881	616	219	877	169	220		
July	1,819	1,667	500	248	719	200			
Aug.	1,950	1,809	500	233	<b>67</b> 5	200	152		
Sept.	1,953	1,845	700	221	809	J15	141 158		
Oct.	2.308	2.147	800	313	809 846	188	161		
Nov.	2,308	1,936	700	310	731	195	145		
Dec.	n. a.	n.a.	400	319	846	n.a.	172		
200									
t, s, 11									
		_							

I 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 the Federal 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.

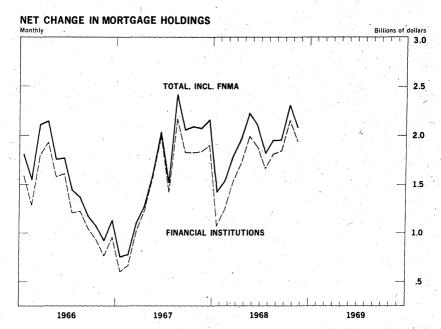


TABLE 13: Net Increases in Mortgage Debt Outstanding 1

		(Seasona)	lly Adjust	ed Annua	1 Rate)	<u> </u>	<u> </u>
QUARTER	TOTAL	RESIDENTIAL <sup>2</sup>	1- to 4- FAMILY	MULTI- FAMILY	COMMERCIAL	MULTI-AND COMMERCIAL	FARM
1965 - I	25.5	18.6	15.1	3.5	4.2	8.0	2.2
II	25.3	18.5	15.1	3.5	4.5	8.1	2.1
III	25.7	19.3	15.5	3.8	4.4	8.3	2.2
IV	26.2	19.6	15.8	3.8	4.6	7.9	2.4
1966 - I	29.1	19.0	14.7	4.3	7.0	11.7	2.4
I <b>I</b>	23.6	15.3	12.1	3.3	6.1	9.4	2.2
III	17.7	10.6	8.3	2.3	5.1	7.7	2.1
IV	14.6	9.2	7.2	2.0	4.0	5.6	1.7
1967 - I	16.2	9.9	6.8	3.1	3.8	7.3	1.8
II	20.3	13.7	10.5	3.3	4.8	8.0	1.9
II	26.2	19.1	15.3	3.8	4.8	8.8	2.4
IV	28.0	20.9	16.5	4.4	5.1	8.8	2.6
1968 - I	27.7	18.2	16.3	2.0	6.3	8.6	2.5
II	26.0	18.5	14.6	3.9	5.3	9.2	2.3
II	25.7	18.0	14.6	3.4	5.5	9.2	2.3
IV	28.8	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

<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 by Federal Home Loan Bank Board and the Federal Reserve.

<sup>2</sup> Residential mortgage debt includes nonfarm only and is sum of 1-to 4- family and multifamily mortgage debt combined.

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## NET INCREASES IN MORTGAGE DEBT OUTSTANDING

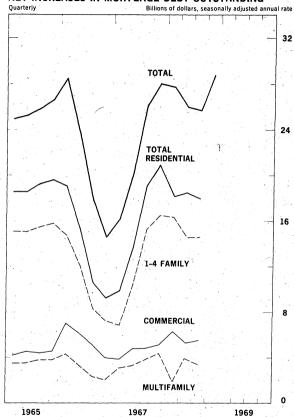


TABLE 14: FNMA Weekly "Auction" Results

			and the second				e de la companya de		The state of the s
/: '		CO	MMITMENI	S IN	\$ MILLIO	ONS	IM	PLICIT YIE	LD2/ (per cent
				ACC1	EPTED				1,
	WEEK	TOTAL	TOTAL	90-	6-	1 - <u>1</u> /	90-	6-	1- 1/
	ENDED	OFFERED		DAY	MONTH	Year&ove	r DAY	MONTH	YEAR & over
1968 -	Dec. 2	119.9	57.9	17.5	25.8	14.6	7.43	7.46	7.35
	9	105.1	56.1	18.4	23.5	14.1	7.47	7.51	7.42
	16	93.7	56.6	15.1	32.6	8.9	7.52	7.57	7.46
	23	123.3	56.3	15.3	31.6	9.4	7.55	7.60	7.48
	30	104.4	62.4	20.4	32.3	9.8	7.61	7.65	7.49
1969 -	Jan. 6	82.1	59.8	16.9	28.4	14.5	7.63	7.66	7.48
	13	127.5	57.9	8.1	36.7	13.0	7.67	7.68	7.52
	21	124.3	61.4	9.8	39.1	12.5	7.69	7.72	7.54
	27	232.9	61.0	8.4	38.6	14.1	7.82	7.86	7.66
	Feb. 3	<b>32</b> 0.6	80.0	5.3	35.9	38.8	7.98	7.99	7.82
	10 <u>p</u>	/	80.0 (100.0)					100	
	1						1		
100			1						

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.

- 1 For "proposed construction" of new homes only.
- 2 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 50 basis point fee paid by investors to servicers.
- 3 FNMA announced limit of accepted bids for next week's auction.

## **FNMA WEEKLY "AUCTION" RESULTS**

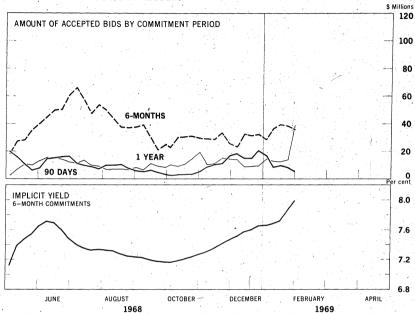


TABLE 15: Private housing starts and Permits

			-	STARTS.				BUILDING	
					UNADJUSTED				
	SEA	SONALLY					FINANCING	(SEASONALLY	
DATE		ANNUAL		TOTAL	FHA	VA ·	OTHER	ADJUSTED	
ana 🗢 Lilia	TOTAL	1-FAMILY	2 OR MORE	A		1		ANNUAL	
							1.	RATE) 2	
1967 - Dec.	1,250	797	453	80.1	15.7	3.6	60.8	1,368	
1968 - Jan.	1.456	912	544	80.5	13.9	3.4	63.2	1,148	
	1,537	1,075	462	84.6	17.0	4.1	63.5	1,394	
Mar.	1,511	920	591	126.6	19.6	4.5	102.4	1,416	
Apr.	1,591	922	669	162.0	22.6	5.4	134.0	1,340	
	1,364	838	526	140.9	20.5	5.5	114.9	1,280	
June	1,365	790	575	137.9	19.8	5.0	113.1	1,281	
Ju1y	1,531	904	627	139.8	18.8	4.9	116.2	1,289	
Aug.	1,518	867	651	136.6	20.9	4.8	110.9	1,290	
Sept.	1,592	944	648	134.3	18.6	4.6	111.1	1,393	
Oct.	1,570	965	605	140.8	21.4	5.3	114.0	1,378	
Nov.	1,717	897	820	125.7	17.5	4.2	104.0	1,425	
Dec.	1,454	891	563	93.0	16.4	4.4	72.2	1,400	
	-								

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. Capehart military housing units are excluded. 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 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.

- r Revised.
- p Preliminary.

### PRIVATE HOUSING STARTS AND PERMITS

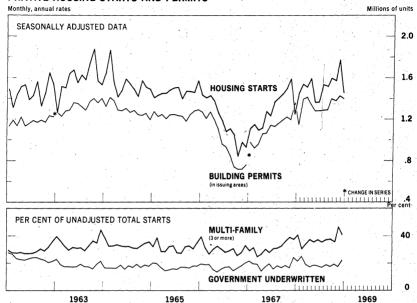


TABLE 16: Mortgage and Bond Yields 1

	FI	IA BAGES <sup>2</sup>	CONVEN- TIONAL	SPREAD BE- TWEEN YIELDS	NEW Aaa COR-	SPREAD BETWEEN YIELDS ON NEW-
DATE	HOKI	RGLO	1 - 1	ON CONV. &		
DATE	25-YEAR	20 VEAD	MORT-		PORATE	CORPORATE BONDS
	23-1EAR	JU-ILAK	GAGES	FHA MORT-	BONDS	AND
1 <u></u>			3	GAGES 4	5	FHA MORTGAGES
1957 - High	5.63	n.a.	6.00	• 47	4.94	1.58
1958 - Low	5.35	n.a.	5.55	.15	3.65	•88
1959-60 - High	6.24	n.a.	6.30	.23	5.25	1.69
1961-66 - Low	5.43	5.44	5.80	.25	4.41	• 77
1966 - High	6.73	6.81	6.70	.30	5.82	1.16
1967 - High	n.a.	6.81	6.65	.11	6.51	1.28
Low	n.a.	6.29	6.40	12	5.18	•27
1968 - High	n.a.	7.52	7.30	.02	6.79	1.20
Low	n.a.	6.78	6.75	27	6.15	.26
				* -	34.23	•=•
1968 - Aug.	n.a.	7.35	7.30	05	6.15	1.20
Sept.	n.a.	7.28	7.30	.02	5.27	1.01
Oct.	n.a.	7.29	7.25	04	6.47	.82
Nov.	n.a.	7.36	7.30	06	6.61	.75
Dec.	n.a.	7.50	7.40	10	6.79	.71

- Neither mortgage nor bond yields take into account servicing costs which are much higher for mortgages than 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. Over the period for which they can be compared, the movement of the two mortgage yield series has been similar. 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 FHA mortgage yield data are for 25-year mortgages through June 1961; 30-year mortgages thereafter.
- 5 See note for Table 1. (Data prior to 1965 is based on a composite of issues with and without call protection.) n.a. Not available.

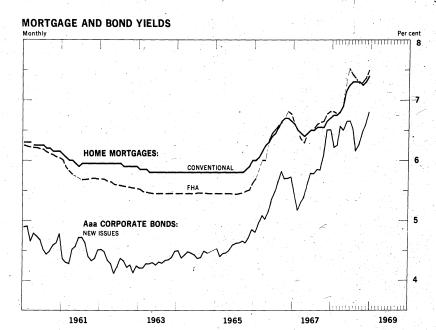


TABLE 17: Conventional Mortgage Terms 1

			NEV	HOMES		1.	- × 1		EXISTI	NG HOME	S	11.0
7	CON -	FEES &			LOAN/		CON-	FEES &			LOAN/	
	TRACT	CHARGES	EFFEC-	MATURITY	PRICE	LOAN	TRACT	CHARGES	EFFEC-	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)	(PER	(\$000
	CENT)	2	3		CENT)		CENT)	2 "	3		CENT)	
			·		•		<b>†</b>			·		
			• 5	_								
1967		1										
Dec.	6.41	0.84	6.54	25.4	72.7	21.5	6.51	0.83	6.64	23.1	73.1	18.4
, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		•••	•••	-50		1.5	0.51	0.05	0.04	. 23.1	73.1	10.4
<u> 1968</u>		1 2									•	
Jan.	6.39	0.86	6.52	25.4	72.9	21.7	6.57	0.82	6.70	22.7	73.7	18.4
Feb.	6.47	0.94	6.62	25.5	74.5	22.2	6.58	0.81	6.71	22.6	73.6	18.0
Mar.	6.50	0.88	6.64	25.7	74.3	22.4	6.59	0.79	6.72	23.0	73.3	18.6
Apr.	6.57	0.88	6.71	25.3	73.4	22.2	6.64	0.80	6.77	22.6	72.8	18.3
May	6.69	0.95	6.84	25.0	73.2	22.1	6.81	0.87	6.95	22.5	73.1	18.5
June	6.88	0.95	7.03	25.4	74.4	22.6	6.97	0.86	7.12	22.6	73.1	18.4
July	7.04	0.85	7.17	25.5	73.7	22.5	7.10	0.83	7.23	22.5	72.6	18.6
Aug.	7.10	0.87	7.24	25.5	73.6	22.8	7.12	0.85	7.26	22.7	73.0	18.7
Sept.	7.10	0.87	7.24	25.5	74.2	22.5	7.11	0.82	7.25	22.6	72.6	18.4
Oct.	7.09	0.88	7.23	25.6	74.5	23.1	7.09	0.84	7.22	22.5	72.4	18.5
Nov	7.07	0.84	7.21	25.4	74.1	22.7	7.07	0.82	7.21	22.7	72.9	19.1
Dec.	7.09	0.89	7.23	26.0	74.0	25.0	7.09	0.85	7.23	23.4	73.2	20.6
`	• .5			,								

r Revised. p Preliminary.

- 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.

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--in this exhibit--permanent loans which are coupled with construction loans to owner-builders. Data prior to 1965 on a comparable basis with the new series are pending. Related series on conventional mortgage rates only, based on unweighted opinions of regional-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.

### **CONVENTIONAL MORTGAGE TERMS**

