CONFIDENTIAL

DECONTROLLED AFTER SIX MONTHS

L.5.8 Confidential (F.R.)

February 17, 1969

LIERARY FED 19 1353 FEDELAL A. SUNTEANK OF DICHMOND

Capital market

# CAPITAL MARKET DEVELOPMENTS

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

# INDEX

3-5 Developments in the Corporate and Municipal Bond Markets

- 6-7 Capital Market Yields
- 8-13 Capital Market Volume
- 14-17' Stock Market
- 18-33 Mortgage Market

			CORPORATE 1	BOND MARKET	an a
	Y	IELDS		VOLUME	2
WEEK ENDING:	NEW ISSUE	MOODY'S Aaa	GROSS OFFERINGS	PER CENT SOLD BY END OF WEEK	BONDS SCHEDULED WITHIN 28 DAYS
1968 - Jan. 3 10 17 24 31 1969 - Feb. 7 14 21 <u>p</u> /	6.90 6.93 6.92 6.92 6.97 6.91 n.a.	6.55 6.58 6.59 6.59 6.63 6.63 6.66 n.a.	0 283 177 393 96 172 340 150	 67 52 57 81 85 74 n.a.	844 718 700 354 674 689 504 n. e.
		· · · · · · · · · · · · · · · · · · ·	MUNICIPAL F		
WEEK ENDING:	Y MOODY'S Aaa	IELDS BOND BUYER 20 BOND INDEX	GROSS OFFERINGS	VOLUME PER CENT SOLD BY END OF WEEK	2 BONDS SCHEDULED WITHIN 28 DAYS
1968 - Jan. 3 10 17 24 31	4.57 4.58 4.58 4.58 4.58 4.60	4.85 4.85 4.83 4.82 4.91	14 385 371 194 304	81 65 70 66 51	698 836 825 721 630
1969 - Feb. 7 14 21 <u>p</u> /	4.72 4.72 n.a.	4.96 4.96 n.a.	200 63 217	69 77 n.a.	7 <b>20</b> 645 n. a.

TABLE 1: Yields, Volume and Reception

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.)

2 Millions of dollars unless otherwise indicated.

n. a.-- Not available.

DATE	AMOUNT	CORPOR	RATE BONDS IN	SYNDICATE		ATEST W		FOTT	MATED PRO-	
OFFERED	(MIL. \$)		ISSUER		COUPON		CALL PROTECT		TION SOLD	· · · ·
				e et stationelle						
2/11	50.0	Chesapeake	e & Potomac Te	lephone			a de arte de la			
		Company			7	7.00	Aaa 5 yr	s.	40%	
	1.1						$\sum_{i=1}^{n} (i) = \sum_{i=1}^{n} (i) = \sum_{i=1}^{n$			
								1		
				Υ.						
										X.
<u></u>										
DATE	(	CORPORATE BO	ONDS RELEASED	FROM SYNDI	CATE DUR	ORIGIN		RATING AND	ESTIMATED PR	PO-
	EASED AM	OUNT	ISSUER		COUPON				PORTION RELEA	
				1910 - 1910 - 1910 - 1910 - 1910 - 1910 - 1910 - 1910 - 1910 - 1910 - 1910 - 1910 - 1910 - 1910 - 1910 - 1910 -						
2/6	2/11 7	5.0 Du	ke Power		. 7	7.06	<b>+ 2</b>	Aaa 5 yr	s. 15%	
2/4	2/11 2		nsas City Pwr.	& Lt.	7-1/			Aaa 5 yr		
1/30	2/11 2	0.0 Pu	get Sound Pwr.	& Lt.	7-1/	2 7.45	5 '	Baa 5 ym		
										•
					•				· · · · ·	

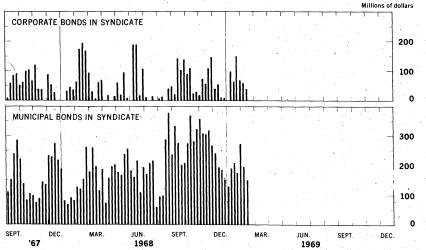
TABLE 2: Details on Inventories

	INVENTORIES 1	
	MUNICIPALS	CORPORATES
DATE	BLUE LIST IN SYNDICATE	IN SYNDICATE
1969 - Jan. 17 24 31 Feb. 7 14 <u>p</u> /	533         207           528         176           569         274           r/553         r/196           531         150e	64 150 70 60 40e

Digitized for NRASHRprotection. p Daily average of three days ended Wednesday. 1 Blue List is daily average; http://fraser.sqthesfeetsoog/Friday; in millions of dollars. <u>e</u>/ Estimated.

Federal Reserve Bank of St. Louis

# BONDS IN SYNDICATE



	NEW CORPORATE	MOODY'S SEASONED	U.S. GOVERNMENT 20-YEAR	SEASONED STATE AND LOCAL
DATE	ISSUES (ADJUSTED	CORPORATE	CONSTANT	GOVERNMENT
DAIL	TO Aaa BASIS)	Aaa <sup>1</sup>	MATURITIES 2	Aaa <sup>3</sup>
	IU Aaa BASIS)	Aaa	MATURITIES	Ada
1966 - High Low	5.99 (9/2) 4.82 (1/7)	5.52 (9/9) 4.73 (1/7)	5.04 (2/9) 4.50 (1/21)	4.04 (8/25) 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)
Tom	5.11 (2/10)	5.00 (2/10)	4.40 (1/20)	3.23 (2/3)
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)
	1			
	and the second second			
1969 - Jan. 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
	6.97	6.63	6.13	
				4.72
14 <u>p</u> /	6.91	6.66	6.03	4.72

TABLE 3: High Grade Bond Yields

p Preliminary.

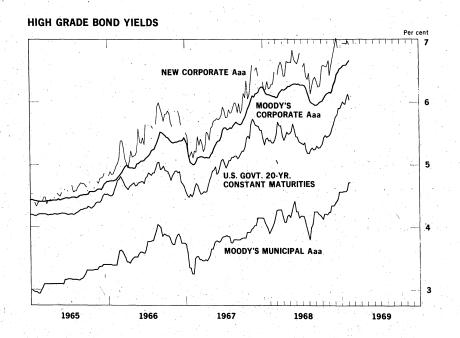
1 Weekly average of daily figures. Average term of bonds included is 22-24 years.

2 Weekly average of daily figures.

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

SOURCE: MOODY'S INVESTORS SERVICE

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



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

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

	1		NEW CA	APITAL		
PERIOD	CORPORATE 1			S	TATE AND L	OCAL <sup>2</sup>
	1969p	1968 p	1967	1969 p	1968 <u>r</u> /	1967
January February March	1,800 <u>e</u> / 1,000e	1,706 1,568 1,740	1,648 1,398 2,317	1,200 <u>e</u> / 1,000 <u>e</u> /	1,138 1,156 1,394	1,482 1,196 1,438
April Mạy 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		1,900 1,675 <u>e</u> /1,850	2,289 1,467 2,336		2,227 997 1,112	974 1,400 1,182
lst 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
lst half Three quarters Year	e	10,558 15,540 /20,965	11,421 18,007 24,098	1	8,925 12,127 16,463	7,956 11,087 14,643
lst Quarter 2nd Quarter 3rd Quarter 4th Quarter	Excluding	finance c 4,943 5,265 4,882	ompanies <sup>3</sup> 5,207 5,913 6,338 5,657			
Year			23,115			

e Estimated by Federal Reserve.

p 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.

Note: Due to rounding components may not add.

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

			GROS	S PROCEEDS					NET PI	OCEEDS	
				AND RE	EFUNDING	1			FOR NEW	CAPITAL 1	2
1. A. A.	QUARTER			1999 - 1999 -	COMMON					·	a an an sa
	OR			NDS	AND		MO:	·	PUBLIC	COMMUNI-	OTHER
• • •	MONTH	TOTAL	PUBLICLY	PRIVATELY	PFD.	ISSUES		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	<b>269</b>	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	1,156	124	1,037	1,599	1,143	483	1 758
	IVp/	5,733	2,559	1,829	1,345	n.a.	n.a. e	1,560	e/1,190	e/240	e 2,435
	-					a di sa s				- <b>-</b>	- <u>-</u>
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
ge let eg	Mar.	1,800	766	593	441	236	199	751	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	<sup>°</sup> 52	239	750	474	237	874
	July	2,144	1,244	528	372	47	605	818	236	236	801
	Aug.	1,433	637	400	396	49	211	349	438	92	5.5
	Sept.	1,556	725	433	398	28	221	432	469	155	442
	Oct.	2,099	1,016	574	509	24	395	e/575	e/550	e/75	e/700
	Nov.	1,729	938	355	436	49	194	e/4:15	🚽 <b>39</b> 0	e7145	e/655
	Dec.	1,905	605	900	400	n.a.	n.a.	e/500	e/250	_e/20	e/T,080
1969	- Jan, e/	1,860	960	500	400	n.a.	n.a.	e/400	e/ 575	e/150	e/675
	_			1				T interest			
			a se la sera a								

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

p Preliminary. e Estimated by Federal Reserve. 1 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 (ssues for New Capital (Other than U.S. Treasury)

February 3 through February 14, 1969. AMOUNT COUPON MOODY'S RATE OR OFFER-(MILLIONS ING TYPE OF MATURITY NET INTER-RATING ISSUER EST COST DOLLARS) YIELD Corporate 15.0 1994 5.50 5,50 Вa Duplan Corporation Conv. sub. debs. 29.2 \*Surveyor Fund Inc. Com. stk. Kansas City Power & Light 1999-7-1/8 7.07 Aaa 1st mtg. bds. 26.0 Company Duke Power Company 1st & ref. mtg. 75.0 1999 7.00 7.06 Aaa bds. Pfd. stk. 40.0 Philadelphia Electric Co. Chesapeake & Potomac Tel. Co. (Wash.) Debs. 50.0 2009 7.00 7.06 Aaa Owens Corning Fibreglass S.F. debs. 30.0 1994 6-7/8 6.92 A · Manufacturers Bank of 15.0 1994 5.00 5.00 N.R. Detroit Conv. cap. notes Com. stk. 29.2 \*Northern States Power 5-1/4 5.25 Debs. 25.0 1989 Tesoro Petroleum International Leisure Corp. Units 25.0 Forest Oil Corporation Conv. debs. 25.0 1994 5-1/2 5.50 B 5-1/4 Pan American World Airways Conv. debs. 175.0 1989 5.25 Ва 20.0 1989 4-3/4 Pillsbury Company Conv. debs. 4.75 Baa

			F	eb. 3 throug	h Feb. 14,	1969.
ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	MATURITY	COUPON RATE OR NET INTER- EST COST	OFFER- ING YIELD	MOODY'S RATING
State & local Government					* • • • •	
State of Connecticut State of Vermont Grand River Dam Auth,Okla. Grand River Dam Auth,Okla. Atlantic Co. Improvement Authority, New Jersey	G.O. G.O. Rev. Rev. RevRent	60.0 30.0 13.6 6.4 12.5	1970-89 1970-88 2008 1971-92 1971-98	4.68 4.58 5.90	3.90-4.7 3.90-4.7 4.50-5.8 4.50-5.8	0 Aaa 0 N.R. 0 N.R.
Other	Kev. Kent	• 14.5	1971-98		4.30-0.00	J
Province of Ontario Federal Home Loan Banks	Debs. Bonds	75.0 200.0	1999 1971	n.a. n.a.	7.45 6.60	Aa 
<ul> <li>* Rights offering. n. 2.</li> <li>1 Includes corporate and State and local securi</li> <li>2 Includes foreign govern Development issues and</li> <li>3 In case of State and 1</li> </ul>	other secu ty offering ment and l non-guaran	arity offerin gs of \$10 mil International iteed issues	gs of \$15 π lion and ov Bank for R by Federal	nillion and o ver. Reconstructio Agencies.	n and	

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

 Development issues and non-guaranteed issues by rederal Agencies.
 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.

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

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

		As of	February 14, 1969
ISSUER	AMO (MILL TYPE OF DOLL	IONS APPROXIM F OF OF	MATE DATE FERING
Corporate		andra de la contra a Antes de la contra d	
Continental Computer Assoc.	Conv. debs. 15	5.0 February	17
Instrument Systems Corp.	Conv. sub. debs. 25	5.0 February	17
Southern Company	Com. stk. 65	5.0 February	18
State Street Bank & Trust Co.	Cap. notes 20	0.0 February	19
*Castle & Cook	Conv. debs. 30	.0 February	24
G.A.C.		.0 February	25
Del Monte Corporation	Conv. debs. 30	.0 February	25
*Bethlehem Steel Corporation	Debs. 100		25
Gulf States Utilitie's	1st mtg. bds. 25	.0 February	25
*U.S. Shoe Corporation -		.0 February	25
U.S. Financial	Conv. debs. 15		- T
Sunshine Mining	Conv. sub. debs. 25	.0 February	
*Texas Electric Svc. Co.		.0 March	4
*Ohio Power Company	Debs. 15	.0 March	5
*Ohio Power Company	1st mtg. bds. 70	.0 March	5
Gulf Power Company	Bonds 15	.0 March	6
*New York Telephone Company	Bonds 150	.0 March	11
F. & M. Schaefer Corporation	Com. stk. 39	.0 March	
*Tolcott National Corp.	Conv. sub. debs. 35	.0 March	
*Public Svc. Elec. & Gas Co.	1st &ref.mtg. bds. 75	.0 April	1
Alco Standard Corporation	Com. stk. 30		a
Alexander's Dept. Stores	Com. stk. 20	.0 Indefinite	a
G.S.I. Computer	Com. stk. 30	.0 Indefinite	<b>a</b>
Gamble-Skogmo, Inc.	Cap. notes 20	.0 Indefinite	3
Beneficial Finance	Debs. 50	.0 Indefinite	3
Levin-Townsend Computer Corp.	Conv. sub. debs. 35	.0 Indefinite	a —
Integrated Container Svc.	Com. stk. 20	.0 Indefinite	<b>a</b>
Polaroid Corporation	Com. stk. 136	.0 Indefinite	e(rts. exp.)
*Walt Disney Productions	Conv. debs. 50		
Teledyne, Inc.	S.F. debs. 30.		

	(Other tha (conti	n U.S. Treasury)1 Lnued)	As of Feb	. 14, 1969.	
ISSUER	TYPE	AMOUNT (MILLIONS OF DOLLARS)	APPROXIM Of Of	ATE DATE FERING	
State & local Government		and and a second se			
*Kentucky Turnpike Auth. *Puerto Rico Wtr. Resources	Bon <b>ds</b>	90.0	February	18	
Authority	RevUt.	60.0	February	18	
Tacoma, Washington	RevRent.	16,0	February	18	
*State of Maine	Bonds	14.9	February	18	
Anne Arundel Co., Maryland	G.O.	12.0	February	18	
Milwaukee Co., Wisconsin Los Angeles Dept. of	G.O.	11.6	February	18	4
Water & Pwr.	RevUt.	21.0	February	19	
Fairfax Co., Virginia	G.O.	17.2	February	19	
Genesee Co., Michigan	Bonds	10.0	February		
*Georgia Education Authority	RevRent.	13.2	February	25	
*Local Public Authorities	Bonds	159.5	February	26	
Hawaii, State of	RevRent.	30.0	February	27	
Los Angeles Airport Comm.	RevRent.	60.0	February		
Cobb Co., Georgia	RevUt.	32.5	February		
Pa. Higher Education Fac.	and the second second				
Authority	Bonds	30.0	March	4	
*Philadelphia School Dist.,					
Pennsylvania	Bonds	30.0	March	18	
*Mass. Port Authority	RevRent.	105.6	March		
*Arlington Co., Virginia	G.O.	13.0	March		• ,
*King Co., Washington	G.O.	33,5	March		
*Richmond Metro. Auth., Va.	Bonds	100.0	Indefinit	e	
<u>Other</u>					
Neon Products of Can., Ltd.	Conv. debs.	20.0	February	18	
*Province of Nova Scotia	S.F. debs.	25.0	February	20	
	1				

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

\* Included in table for first time.

1 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.

TABLE 8: Stock Prices and Volume

				STOCK PRICES		TRADING	VOLUME <sup>2</sup>
DA	TE		S&P 500 <sup>3</sup>	D.J IND.	AMEX <sup>4</sup>	NYSE	AMEX
1 <b>9</b> 66 -	High Low		94.06(2/9 73.02(10/		17.00(4/21) 12.07(10/7)	10.7(4/15) 5.0(9/23)	6.1(4/15) 1.3(9/23)
1967 -	High Low		97.59(9/2 80.38(1/3	5) 943.08(9/25) ) 786.41(1/3)	24.52(12/29) 13.78(1/27)	12.3(12/29) 6.9(1/6)	6.7(10/27) 2.1(1/6)
1968 -	High Low			9) 985.21(12/3) ) 825.13(3/21)	33.25(12/20) 22.00(3/22)	17.1(7/12) 8.2(3/29)	9.2(5/31) 2.9(3/29)
•	•						
1969· -	Jan. 1	.7	102.03	935.54	31.98	11.7	6.2
	2	:4	102.38	938.59	32.60	11.8	6.7
	3	1	103.01	946.05	32.66	11.9	8.0
	Feb.	7	103.53	947.85	32.60	12.8	6.6
	1	4 <u>p</u>	/ 103.61	951.95	<b>32.</b> 56	11.8	5.7

p Preliminary.

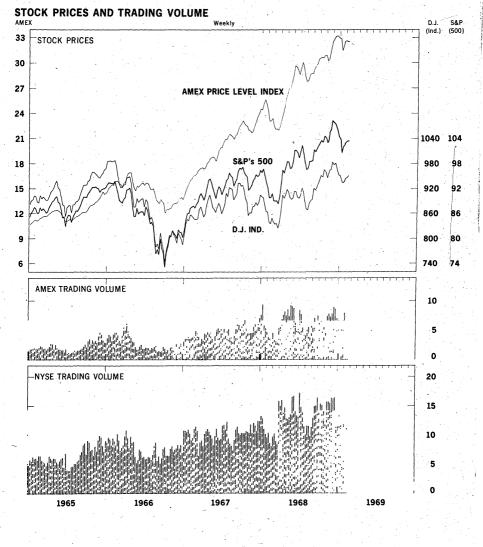
Figures, except highs and lows are Friday's only. Highs and lows are for the year and are not necessarily for Friday's.

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

3 1941-43 = 10

4

Based on actual dollar value, rather than a formula.



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

Т	A	BL	E	9;	Stock	Market	Credit
---	---	----	---	----	-------	--------	--------

						NET CREDIT
N				CUSTOMERS '	CUSTOMERS' NET	EXTENDED BY
	CREDIT EXTER			NET DEBIT	FREE CREDIT	BROKERS ANI
END OF PERIOD	BROKERS <sup>1</sup>	BANKS <sup>2</sup>	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
Sept.	6,390	2,520	8,910	8.724	3,126	5,590
Oct,	6.250	2,560	8,810	8,859	3,406	5,543
Nov.	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						
utstanding:		- 1				
.967 - Dec.	250	20	270	748	265	485
.907 - Dec.	250	20	270	/40	205	405
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
Oct.	-140	40	100	135	280	-47
Nov.	- 50	70	20	135	16	29
Dec.p/	40	80	120	763	295	468
2 <u>E</u> /						
	and the second se		and the second			- Andrew

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

2 "Bank loans to others than brokers and dealers for purchasing or carrying securities other than U.S. governments."

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.

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

1

3

			and a second								
		MUTUA	L SAVINGS B	ANKS	SAVINGS	& LOAN ASSC	CIATIONS	TOTAL			
		REGULAR	DEPOSITS 3		SHARE	CAPITAL	NET	DEP	OSITS	NET	
	DATE		ANNUAL	NEW		ANNUAL	NEW		ANNUAL	NEW	
		NET	GROWTH	MONEY <sup>2</sup>	NET	GROWTH	MONEY <sup>2</sup>	NET	GROWTH	MONEY	
1		FLOW	RATE 1		FLOW	RATE 1		FLOW	RATE		
					Not Se	asonally Ad	justed				
<b>19</b> 66		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		3,815	
10(7 )					1.11						
1967 - No		321	· · · · · · · · · · · · · · · · · · ·	273	58 <b>2</b>	·	552	873		825	
	ec.	627		-17	1,612	· · ·	157	239		147	
1968 - Ja	in.	262		162	-251	·	-270	11	÷-	108	
1968 - No	)V.	359		293	648		618	1,007	2* 1 <u>_</u> 1*1;*	911	
De		r/674		r/-26	1,579		118	2,253		. 92	
1969 - Ja		n.a.		n.a.	-132		110	n.a.	- <u>-</u> -	n.a.	
	_									a.	
					Seas	onally Adju	sted	lt a file a	•		
1968 - Se	ept.	356	6.8	·	770	7.2		1,126	7.1	'	
00	et.	364	6.9		793	7.4		1,157	7.2		
No	ov.	397	7.5		585	5.5		881	6.1		
De	ec.p/	339	6.3		553	5.1		888	5.5		
1969 - Ja	an. <u>e</u> /	n.a.	n.a.	•	453	4.2		n.a.	n.a.		
		1 ·									

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

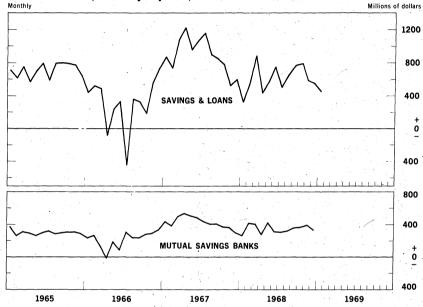
Annual growth rate for monthly data is the annualized monthly percentage increase in deposits 1 Net New Money is the net change in deposits net of both withdrawals and interest. Data for S&Ls 2 are for insured associations only, which represent 96% of the total resources of the industry.

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

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

http://fraser.stlouisfed.org/

Federal Reserve Bank of St. Louis



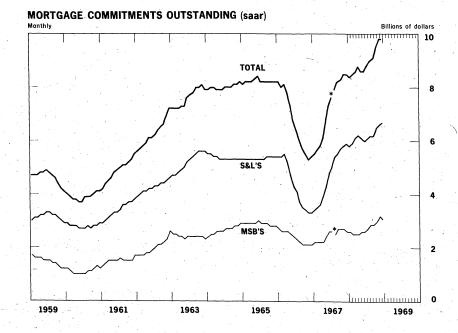
# SAVINGS FLOWS (seasonally adjusted) Monthly

Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis \$

		OUTSTANDING COMM	ITMENTS	1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -	NET CHANG	Е
		ALL	MUTUAL		ALL	MUTUAL
DATE	TOTAL	SAVINGS &	SAVINGS	TOTAL	SAVINGS &	SAVINGS
		LOAN	BANKS		LOAN	BANKS
		ASSOCIATIONS	(N.Y. STATE)		ASSOCIATIONS	(N.Y. STATE)
		(Billions	of Dollars, Se	asonally	Adjusted) <u>1</u> /	
	1			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
				1.1.1	-	
				1		
1. A 1.						
1				1		
				<u> </u>	s Bank Association	n of

TABLE 11: Mortgage Commitments at Selected Thrift Institutions

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.

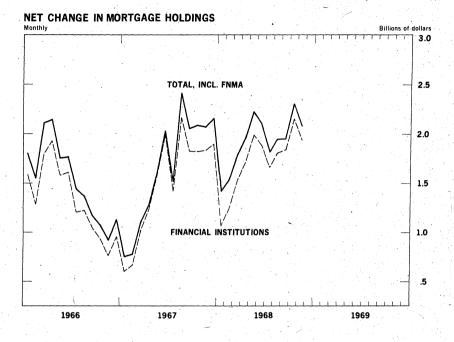


21

		1	FINANCIAL INSTITUTIONS							
1997 - 19	TOTAL			MUTUAL	SAVINGS	LIFE				
DATE	INCLUDING	TOTAL	COMMERCIAL	SAVINGS	. &	INSURANCE	FNMA			
· <u></u>	FNMA	· · · ·	BANKS.	BANKS	LOANS	COMPANIES				
1965 - I	4,761	4,813	823	965	1,860	1,165	- 52			
II	6,365	6.431	1,749	946	2,706	1,030	-66			
III	6,469	6,403	1,805	1,072	2,460	1,066	66			
IV	6,303	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			
. IV	3,088	2,619	774	715	86	1,044	469			
1967 - I	2,623	2,273	151	770	492	860	350			
II	4,896	4,790	1,200	786	2,147	657	106			
III	6,275	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	152			
Aug.	1,950	1,809	500	233	<b>67</b> 5	201	141			
Sept.		1,845	700	221	809	115	159			
Oct.	2,308	2,147	800	313	846	188	161			
Nov.	2,081	1,936	700	310	731	195	145			
Dec.	n.a.	n.a.	400	319	846	n.a.	172			
							•			
						1				
					- ·		$ A_{i}  = \frac{1}{2}  A_{i} $			
1 - A - A - A - A - A - A - A - A - A -				1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -	1. S. 1					

TABLE 12: Net Change in Mortgage Holdings 1

Monthly data for commercial banks based on Federal Reserve estimates benchmarked to Call Report data on real estate loans outstanding as available. Other data derived from mortgage debt outstanding as reported separately by National Assn. of Mutual Savings Banks, Federal Home Loan Bank Board, Institute of Life Insurance and the Federal National Mortgage Association. Data for mutual savings banks and for life insurance companies may differ somewhat from these derived from regular quarterly series because of minor conceptual differences for which adjustments are not made in the monthly series.



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

		(Seasona)	l <b>ly A</b> djust	ed Annua	1 Rate)		
	-		1- to 4-	MULTI-		MULTI-AND	
QUARTER	TOTAL	RESIDENTIAL <sup>2</sup>	FAMILY	FAMILY	COMMERCIAL	COMMERCIAL	FARM
				·			
1965 <b>-</b> 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
II	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
. Iì	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
. CV	28.0	20.9	16.5	4.4	5.1	8.8	2.6
1968 <b>-</b> 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.
				na in an in			
1. A. M. M. M.				· •	·		1.11

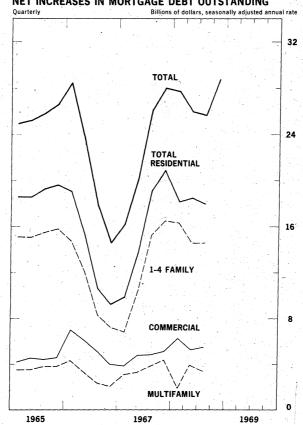
TABLE 13: Net Increases in Mortgage Debt Outstanding 1

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 by Federal Home Loan Bank Board and the Federal Reserve.

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

p/ Preliminary.

2



NET INCREASES IN MORTGAGE DEBT OUTSTANDING

Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis ŝ,

		CC	MMITMEN	TS IN	\$ MILLI	ONS	IM	PLICIT YI	LD2/ (per cent
•		· · · / /		ACCI	EPTED				1/
e 12 - 2	WEEK	TOTAL	TOTAL	90-	6-	1- <u>1</u> /	90-	6-	1- <u>1</u> /
·	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	320.6	80.0	5.3	35.9	38.8	7.98	7.99	7.82
	10 17	285.7	(102.4) (100.0) <u>3</u>	ó.8	46. <b>2</b>	49.4	8.01	8.05	7.91
				· · · ·				•	

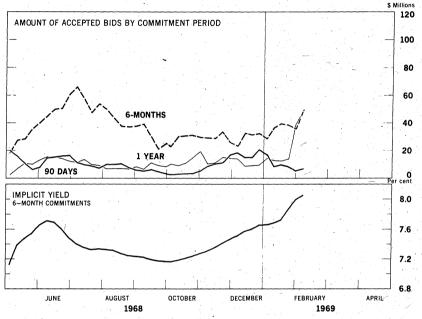
TABLE 14: FNMA Weekly "Auction" Results

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



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

				STARTS	1. AN 1. 1		19	BUILDING
						ÚNAD.	JUSTED	PERMITS
	SEA	ASONALLY	ADJUSTED		TYP	E OF	FINANCING	(SEASONALL
DATE		ANNUAL	RATE	TOTAL	FHA	VA	OTHER	ADJUSTED
	TOTAL	1-FAMILY	2 OR MORE					ANNUAL RATE) <sup>2</sup>
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
Feb	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
May	1,364	838	526	140.9	20.5	5.5	-114.9	1,280
Jun	e 1,365	790	575	137.9	19.8	5.0	113.1	1,281
Jul	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
Sep	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

TABLE 15: Private housing starts and Permits

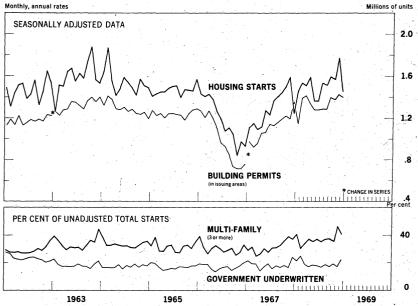
Total starts are Census estimates including farm for both permit-issuing and non-issuing areas. A dwelling unit is started when excavation begins; all units in an apartment structure are considered started at that time. FHA and Va starts are units started under commitments by these agencies to insure 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.

Revised.

Preliminary.

# **PRIVATE HOUSING STARTS AND PERMITS**



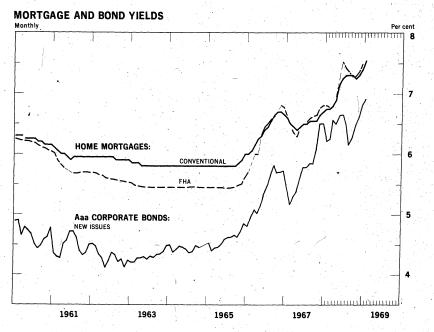
Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

		HA GAGES <sup>2</sup>	CONVEN- TIONAL	SPREAD BE- TWEEN YIELDS	NEW Aaa COR-	SPREAD BETWEEN YIELDS ON NEW
DATE		30-YEAR	MORT - GAGES 3	ON CONV. & FHA MORT- GAGES 4	PORATE BONDS 5	CORPORATE BONDS AND FHA MORTGAGES
1957 - High	5,63	n.a.	6.00	GRGE5 4	4.94	1.58
1958 - Low	5.35	n.a.	5.55	.15	3.65	.88
1969-60 - 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
						•
		1 A.				
1968 - Sept.	n.a.	7.28	7.30	.02	6.27	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
1969 - Jan.	n.a.	·	7.55		6.92	

TABLE 16: Mortgage and Bond Yields <sup>1</sup>

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.
- 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 I. (Data prior to 1965 is based on a composite of issues with and without call protection.) n.a. Not available.



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

			NEW	HOMES					EXISTI	NG HOMES	3	
	CON-	FEES &			LOAN/			FEES &			LOAN/	
- 11 - 14 - 14 - 14 - 14 - 14 - 14 - 14	TRACT	CHARGES	EFFEC-	MATURITY	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)	1.	(YEARS)		(\$000)
	CENT)	2	- 3		CENT)		CENT)	2	-3		CENT)	1
	1.		•									- 1 - I
1.00							2.1.1	5 - C				
1967						4.5				1. N. 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
											•	
<u>1968</u>					1.1.1	· · · · · = *						· . · .
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		6.97	0.86	7.12	22.6	73.1	18.4
July	7.04	0.85	7.17	25.5	73.7		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
												1.1.1

TABLE 17: Conventional Mortgage Terms

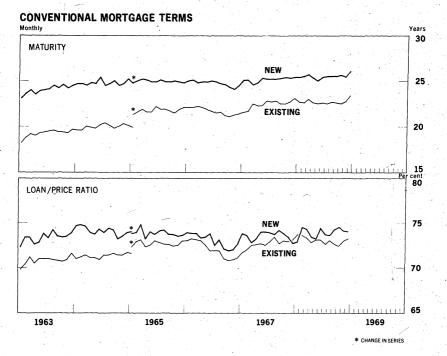
Revised. p Preliminary.

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.

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.

Includes fees & charges amortized over a 10 year period in addition to the contract interest rate.

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



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