

## CAPITAL MARKET DEVELOPMENTS

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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
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TABLE 1: Yields, Volume and Reception


TABLE 2: Details on Inventories


2/11 50.0 Chesapeake \& Potomac Telephone
Company 7 . 7.00 Aaa 5 yrs.

40\%

| CORPORATE BONDS RELEASED FROM SYNDICATE DURING LATEST WEEK |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DATE |  | AMOUNT | ISSUER | COUPON | $\begin{gathered} \text { ORIGINAL } \\ \text { YIELD } \end{gathered}$ | INCREASEIN YIELD | $\begin{aligned} & \text { RATING AND } \\ & \text { CALL PROT. } \end{aligned}$ | ESTIMATED PROPORTION RELEASED |
| OFFERED | RELEASED |  |  |  |  |  |  |  |
|  |  |  | : . |  |  |  |  |  |
| 2/6 | 2/11 | 75.0 | Duke Power | 7 | 7.06 | $+2$ | Aar 5 y | 15\% |
| 2/4 | 2/11 | 26.0 | Kansas City Pwr. \& Lt. | 7-1/8 | 7.07 | + 2 | Aaa 5 y | 20\% |
| 1/30 | 2/11 | 20.0 | Puget Sound Pwr. \& Lt. | 7-1/2 | 7.45 | + | Baa 5 yr | . $50 \%$ |


| INVENTORIES ${ }^{1}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| DATE | MUNICIPALS |  | CORPORATES |  |
|  | BLUE LIST | IN SYNDICATE | IN SYNDICATE |  |
| 1969 - Jan. 17 | 533 | 207 | 64 |  |
| 24 | 528 | 176 | 150 |  |
| 31 | 569 | 274 | 70 |  |
| Feb. 7 | $\underline{r} / 553$ | r/196 | 60 |  |
| 14p/ | 531 | - 150e | 40 e |  |

Digitimed fof $\mathbb{N} R A \Phi E$ Rprotection. $p$ Daily average of three days ended Wednesday. 1 Blue List is daily average;
http://fraser.selthers\$ealsopf/Friday; in millions of dollars. e/ Estimated.
Vral Ruor

## BONDS IN SYNDICATE




TABLE 3: High Grade Bond Yields

| DATE | NEW CORPORATE ISSUES (ADJUSTED TO Aaa BASIS) | MOODY'S SEASONED CORPORATE Aaa ${ }^{1}$ | $\begin{gathered} \text { U.S. GOYERNMENT } \\ \text { 20-YEAR } \\ \text { CONSTANT } \\ \text { MATURITIES } 2 \end{gathered}$ | SEASONED STATE AND LOCAL GOVERNMENT Aaa ${ }^{3}$ |
| :---: | :---: | :---: | :---: | :---: |
| $1966 \text { - } \underset{\text { Low }}{\text { High }}$ | 5.99 (9/2) | 5.52 (9/9) | 5.04 (2/9) | $4.04(8 / 25)$ |
|  | 4.82 (1/7) | 4.73 (1/7) | 4.50 (1/21) | 3.39 (1/10) |
| $1967 \text { - } \underset{\text { Low }}{\text { High }}$ | 6.55 (12/8) | 6.24 (2/29) | 5.73 (11/17) | 4.15 (12/28) |
|  | 5.11 (2/10) | 5.00 (2/10) | 4.48 (1/20) | 3.25 (2/9) |
| $1968 \text { - } \underset{\text { Low }}{\text { Ligh }}$ | 7.02 (12/13) | 6.53 (12/27) | 5.90 (12/20) | $4.57(12 / 26)$ |
|  | 6.13 (8/30) | 5.95 (9/13) | $5.18(8 / 9)$ | 3.80 (8/8) |
| $\begin{array}{r}1969 \text { - Jan. } 17 \\ \\ 24 \\ 31 \\ \text { Feb. } \\ \\ \\ \hline\end{array}$ | 6.93 | 6.59 | 5.97 | 4.58 |
|  | -6.94 | 6.59 | 5.96 | 4.58 |
|  | 6.92 | 6.59 | 6.05 | 4.60 |
|  | 6.97 | 6.63 | 6.13 | 4.72 |
|  | 6.91 | 6.66 | 6.03 | 4.72 |

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.

## HIGH GRADE BOND YIELDS



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

| R | NEW CAPITAL |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | CORPORATE ${ }^{1}$ |  |  | STATE AND LOCAL ${ }^{2}$ |  |  |
|  | 1969p | 1968 p | 1967 | 1969 p | 1968ㅈ/ | 1967 |
| January | $1,800 \mathrm{e} /$ 1,706 1,648 $1,200 \mathrm{e} /$ 1,138 1,482 <br> $1,000 \mathrm{e}$ 1,568 1,398 $1,000 \mathrm{e} /$ 1,156 1,196 <br>  1,740 2,317  1,394 1,438 <br>  1,385 1,973    <br>  1,825 1,474  1,314 1,111 <br>  2,334 2,611  1,140 1,229 <br>    1,396 1,497  |  |  |  |  |  |
| February |  |  |  |  |  |  |
| March |  |  |  |  |  |  |
| April |  |  |  |  |  |  |
| Mąy |  |  |  |  |  |  |
| June |  |  |  |  |  |  |
| July | $\begin{array}{ll} 2,091 & 2,457 \\ 1,394 & 2,406 \\ 1,497 & 1,723 \end{array}$ |  |  | $\begin{aligned} & 1,466 \\ & 1,688 \\ & 1,435 \end{aligned}$ |  | 9438581,300 |
| August |  |  |  |  |  |  |
| September |  |  |  |  |  |  |
| - October | 1,900 2,289 |  |  |  |  | $\begin{array}{r} 974 \\ 1,400 \end{array}$ <br> 1,182 |
| November | $\begin{array}{r} 1,675 \\ \text { e/ } 1,850 \end{array}$ |  | 2,289 1,467 | $\begin{array}{r} 2,227 \\ 997 \\ 1,112 \end{array}$ |  |  |
| December |  |  | 2,336 |  |  |  |
| 1st Quarter | 5,014 5,364 |  |  | 13,698 4,119 |  |  |
| 2nd Quarter | 5,544 6,058 |  |  |  | $\begin{aligned} & 3,850 \\ & 4,589 \end{aligned}$ | 3,837 |
| 3rd Quarter | 4,982 6,584 |  |  |  |  | $\begin{aligned} & 3,131 \\ & 3,556 \end{aligned}$ |
| 4th Quarter |  | 15,425 | 6,092 |  | 4,336 |  |
| 1st half | 10,558 11,421 |  |  | $\begin{array}{r} 8,925 \\ 12,127 \\ \mathbf{p} / 16,463 \end{array}$ |  | $\begin{array}{r} 7,956 \\ 11,087 \\ 14,643 \end{array}$ |
| Three quarters |  | 5,540 | 18,007 |  |  |  |  |
| Year |  | 20,965 | 24,098 |  |  |  |  |
|  | Excluding finance companies ${ }^{3}$ |  |  |  |  |  |
| 1st Quarter |  | $4,943$ | 5,207 | - . . . |  |  |
| 2nd Quarter | $\begin{aligned} & 5,265 \\ & 4,882 \end{aligned}$ |  | 5,913 | $\cdots$ - . |  |  |
| 3rd Quarter |  |  | 6,338 |  |  |  |  |  |
| 4th Quarter |  |  | 5,657 |  |  |  |  |  |
| Year | - 23,115 |  |  | - . |  |  |

e Estimated by Federal Reserve.
p Preliminary.
1 Securities and Exchange Commission estimates of net proceeds.
2 Investment Bankers Association of America estimates of principal amounts.
3 Total new capital issues excluding offerings of sales and consumer finance companies.
Note: Due to rounding components may not add.

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

| QUARTER OR MONTH | GROSS PROCEEDS FOR NEW CAPITAL AND REFUNDING ${ }^{1}$ |  |  |  |  |  | NET PROCEEDS FOR NEW CAPITAL 12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | TOTAL | BONDS |  | $\begin{aligned} & \text { COMMON } \\ & \text { AND } \\ & \text { PFD. } \\ & \text { STOCK } \end{aligned}$ | MEMO: |  | MFG. | PUBLIC <br> UTILITY | COMMUNI- <br> CATIONS | $\begin{aligned} & \text { OTHER } \\ & \text { ISSUES } \end{aligned}$ |
|  |  | PUBLICLY | PRIVATELY |  | ISSUE | INCLUDEI) |  |  |  |  |
|  |  | QFFERED | PLACED |  | FOREIGN | CONVERTIBLE |  |  |  |  |
| 1967- III | 6,833 | 4,604 | 1,551 | 678 | 234 | 1,63? | 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 | 2159 |
| 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 2,435 |
| 1968 - Jan. | 1,771 | 903 | 546 | - 322 | 16 | - 224 | 537 | 417 | 186 | 566 |
| Feb. | 1,607 | 796 | 585 | 226 | 61 | 161 | 556 | 546 | - 147 | 3? 1 |
| Mar. | 1,800 | 766 | 593 | 1.41 | 236 | 199 | 751 | 431 | 78 | 489 |
| Apr. | 1,428 | 719 | 438 | 271 | 31 | 139 | 333 | 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 |
| 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/4:3 | 产 390 | e7145 | e/655 |
| Dec. | 1,905 | 605 | 900 | 400 | n.a. | n.a. | E/500 | ¢ | - $/ 20$ | e/T,080 |
| 1969 - Jan. e/ | 1,860 | 960 | 500 | 400 | n.a. | n.a. | e/ 400 | e/ 575 | e/. 150 | - e/675 |

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 /ssues for New Capital
(Other than U.S. Treasury)


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


[^0]As of February 14, 1969.

|  |  | AMOUNT <br> (MILLIONS <br> OF <br> ISSUER |
| :---: | :---: | :---: |

APPROXIMATE DATE OF OFFERING

Continental Corporate
Instrument Systems Corp.
Southern Company
State Street Bank \& Trust Co. *Castle \& Cook
G.A.C.

Dé1 Monte Corporation
*Bethlehem Steel Corporation Gulf States Utilitie's
*U.S. Shoe Corporation
U.S. Financial

Sunshine Mining
*Texas Electric Svc. Co.
*Ohio Power Company
*Ohio Power Company
Gulf Power Company
*New York Telephone Company F. \& M. Schaefer Corporation
*Tolcott National Corp.
*Public Svc. Elec. \& Gas Co. Alco Standard Corporation Alexander's Dept. Stores G.S.I. Computer Gamble-Skogmo, Inc. Beneficial Finance Levin-Townsend Computer Corp. Integrated Container Svc. Polaroid Corporation
*Walt Disney Productions Teledyne, Inc.

| Conv. debs. | 15.0 | February | 17 |
| :---: | :---: | :---: | :---: |
| Conv. sub. debs. | 25.0 | February | 17 |
| Com. stk. | 65.0 | February | 18 |
| Cap. notes | 20.0 | February | 19 |
| Conv. debs. | 30.0 | February | 24 |
| Conv. debs. | 70.0 | February | 25. |
| Conv. debs. | 30.0 | February | 25 |
| Debs. | -00.0 | February | 25 |
| $1 \mathrm{st} \mathrm{mtg}. \mathrm{bds}$. | 25.0 | February | 25 |
| Debs. | 15.0 | February | 25 |
| Conv. debs. | 15.0 | February |  |
| Conv. sub. debs. | 25.0 | February |  |
| Bonds | 15.0 | March | 4 |
| Debs. | 15.0 | March | 5 |
| lst mtg, bds. | 70.0 | March | 5 |
| Bonds | 15.0 | March | 6 |
| Bonds | 150.0 | March | 11 |
| Com, stk. | 39.0 | March |  |
| Conv. sub. debs. | 35.0 | March |  |
| 1st \&ref.mtg. bds | 75:0 | April | 1 |
| Com. stk. | 30.0 | Indefinit |  |
| Com. stk. | 20.0 | Indefinit |  |
| Com. stk. | 30.0 | Indefinit |  |
| Cap. notes | 20.0 | Indefinit | - |
| Debs. | 50.0 | Indefinit |  |
| Conv. sub. debs. | 35.0 | Indefinit | - |
| Com. stk. | 20.0 | Indefinit |  |
| Com. stk. | 136.0 | Indefinit | (rts |
| Conv. debs. | 50.0 | Indefinit |  |
| S.F. debs. | 30.0 | Indefinit |  |

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

As of Feb. 14, 1969.
ISSUER
*Kentucky Turnpike Auth.
*Puerto Rico Wtr. Resources Authority
Tacoma, Washington
*State of Maine
Anne Arundel Co., Maryland Milwaukee Co., Wisconsin
Los Angeles Dept. of Water \& Pwr.
Fairfax Co., Virginia
Genesee Co., Michigan
*Georgia Education Authority
*Local Public Authorities
Hawaii, State of
Los Angeles Airport Comm.
Cobb Co., Georgia
Pa. Higher Education Fac. Authority
*Philadelphia School Dist., Pennsylvania
*Mass. Port Authority
*Arlington Co., Virginia
*King Co., Washington
*Richmond Metro. Auth. ', Va.

Other
Neon Products of Can., Ltd.
*Province of Nova Scotia

Bonds
Rev. -Ut.
Rev. -Rent.
Bonds
G. 0 .
G. 0 .

Rev. -Ut.
G. 0 .

Bonds
Rev. -Rent.
Bonds
Rev. -Rent.
Rev. -Rent.
Rev. -Ut.

Bonds

Rev. -Rent.
G. 0 .
G. 0 .

Bonds
30.0
30.0
105.6
90.0
60.0

16,0
14.9
12.0
11.6
21.0
17.2
10.0
13.2
159.5
30.0
60.0
32.5
13.0
33.5
100.0

February
18
February 18
February 18
February 18
February 18
February 18
February 19
February 19
February 19

## February <br> 25

February 26
February 27
February
February
March $\quad 4$
March 18
March
March
March
Indefinite

| Conv. debs. | 20.0 | February | 18 |
| :--- | :--- | :--- | :--- |
| S.F. debs. | 25.0 | February | 20 |

20.0
25.0

February
18
February 20

* Included in table for first time.

1 Includes corporate and other issues of $\$ 15 \mathrm{million}$ and over; State and local Government issues of $\$ 10 \mathrm{million}$ 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 ${ }^{1}$ |  |  | TRADING VOLUME ${ }^{2}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| DATE | $\begin{aligned} & \hline S \& P P_{3} \\ & 500^{3} \end{aligned}$ | D.J. - IND. | AMEX ${ }^{4}$ | NYSE | AMEX |
| 1966 - High | $\begin{aligned} & 94.06(2 / 9) \\ & 73.02(10 / 7) \end{aligned}$ | $\begin{aligned} & 995.15(2 / 9) \\ & 774.32(10 / 7) \end{aligned}$ | $\begin{aligned} & 17.00(4 / 21) \\ & 12.07(10 / 7) \end{aligned}$ | $\begin{gathered} 10.7(1 / 15) \\ 5.0(9 / 23) \end{gathered}$ | $\begin{aligned} & 6.1(4 / 15) \\ & 1.3(9 / 23) \end{aligned}$ |
| 1967- High | $\begin{aligned} & 97.59(9 / 25) \\ & 80.38(1 / 3) \end{aligned}$ | $\begin{aligned} & 943.08(9 / 25) \\ & 786.41(1 / 3) \end{aligned}$ | $\begin{aligned} & 24.52(12 / 29) \\ & 13.78(1 / 27) \end{aligned}$ | $\begin{gathered} 12.3(12 / 29) \\ 6.9(1 / 6) \end{gathered}$ | $\begin{aligned} & 6.7(10 / 27) \\ & 2.1(1 / 6) \end{aligned}$ |
| 1968 - High | $\begin{gathered} 108.37(11 / 20) \\ 87.72(3 / 5) \end{gathered}$ | $\begin{aligned} & 985.21(12 / 3) \\ & 825.13(3 / 21) \end{aligned}$ | $\begin{aligned} & 33.25(12 / 20) \\ & 22.00(3 / 22) \end{aligned}$ | $\begin{array}{r} 17.1(7 / 12) \\ 8.2(3 / 29) \end{array}$ | $\begin{aligned} & 9.2(5 / 31) \\ & 2.9(3 / 29) \end{aligned}$ |
| 1969. - Jan. 17 | 102.03 | 935.54 | 31.98 | 11.7 | 6.2 |
| 24 | 102.38 | 938.59 | 32.60 | 11.8 | 6.7 |
| 31 | 103.01 | 946.05 | 32.66 | 11.9 | 8.0 |
| Feb. 7 | 103.53 | 947.85 | 32.60 | 12.8 | 6.6 |
| 14p | / 103.61 | 951.95 | 32.56 | 11.8 | 5.7 |

p Preliminary.

1. 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.


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Federal Reserve Bank of St. Louis

TABLE 9: Stock Market Credit


1 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. "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.

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


Annual growth rate for monthly data is the annualized monthly percentage increase in deposits
2 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.
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.

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SAVINGS FLOWS (seasonally adjusted)
Monthly



TABLE 11: Mortgage Commitments at Selected Thrift Institutions ${ }^{1}$

| DATE | OUTSTANDING COMMITMENTS |  |  | NET CHANGE |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | TOTAL | ALL SAVINGS \& LOAN ASSOCIATIONS | MUTUAL SAVINGS BANKS (N.Y. STATE) | TOTAL | ALL SAVINGS \& LOAN ASSOCIATIONS | MUTUAL SAVINGS BANKS (N.Y. STATE) |
|  |  | (Billion | of Dollars, | sonal1y | Adjusted) 1/ |  |
| 1967 -Dec. | 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 | $\bigcirc 2.9$ | . 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 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 becaluse of rounding. |  |  |  |  |  |  |
|  |  |  |  |  |  |  |



TABLE 12: Net Change in Mortgage Hofdings ${ }^{1}$

| DATE |  | FINANCIAL INSTITUTIONS |  |  |  |  | FNMA |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | TOTAL INCLUDING FNMA | TOTAL | COMMERCIAL BANKS | $\begin{aligned} & \text { MUTUAL } \\ & \text { SAVINGS } \\ & \text { BANKS } \end{aligned}$ | $\begin{gathered} \text { SAVINGS } \\ \& \\ \text { LOANS } \\ \hline \end{gathered}$ | $\begin{aligned} & \text { LIFE } \\ & \text { INSURANCE } \\ & \text { COMPANIES } \end{aligned}$ |  |
| 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 | 4,6!8 | 975 | 753 | 1,671 | 1,219 | 795 |
| 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 | 762 |
| 1968 - Jan | 1,421 | 1,071 | 300 | 215 | 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. |
| 人July | 1,819 | 1,667 | 500 | 248 | 719 | 200 | 152 |
| Aug. | 1,950 | 1,800 | 500 | 233 | 875 | 201 | 141 |
| Sept. | 1.'953 | 1,845 | 700 | 221 | 809 | 115 | 159 |
| Oct. | 2,308 | 2,147 | 800 | 313 | 846 | 188 | 161 |
| Nov. | $\begin{gathered} 2,081 \\ \text { n.a. } \end{gathered}$ | $\begin{gathered} 1,936 \\ \text { n. a. } \end{gathered}$ | 700 400 | 310 319 | 731 846 | 195 n.a. | 145 172 |

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 cutstanding as reported separately by National Assn. of Mutual Savings Banks, Federal Home Loan Bank Board, Institute of Life Insurance and the Federal National Moztgage 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.

NET CHANGE IN MORTGAGE HOLDINGS
Monthly

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TABLE 13: Net Increases in Mor tgage Debt Outstanding ${ }^{1}$
(Seasonally Adjusted Annual Rate)

| QUARTER | TOTAL | RESIDENTIAL ${ }^{2}$ | $\begin{gathered} 1-\text { to } 4- \\ \text { FAMILY } \end{gathered}$ | MULTIFAMILY | 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 |
| 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 |
| 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 |
| cV |  | 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. |

1. Derived from data on mortgage debt outstanding from Federal Deposit Insurance Corporation, Federal Home Loan Bank Board, Institute of Life Insurance, Na-
$\because$ tional 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.
2 Residential mortgage debt includes nonfarm only and is sum of 1-to 4-family and multifamily mortgage debt combined.
p/ Preliminary.

## NET INCREASES IN MORTGAGE DEBT OUTSTANDING



TABLE 14: FNMA Weekly "Auction" Results


## FNMA WEEKLY "AUCTION" RESULTS

AMOUNT OF ACCEPTED BIDS BY COMMITMENT PERIOD


TABLE 15: Private housing starts and Permits

| DATE | STARTS |  |  |  |  |  |  | BUILDING <br> PERMITS <br> (SEASONALLY <br> ADJUSTED <br> ANNUAL <br> RATE) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | SEASONALLY ADJUSTEDANNUAL RATE |  |  |  |  | UnADJ | JUSTED |  |
|  |  |  |  | TOTAL | TYPE OF FINANCING |  |  |  |
|  |  |  |  | FHA | VA | OTHER |  |
|  | TOTAL | 1-FAMILY | 2 OR MORE |  |  |  |  |  |  |
| 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 |
| June | 1,365 | 790 | 575 | 137.9 | 19.8 | 5.0 | 113.1 | 1,281 |
| July | 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 |
|  |  |  |  |  |  |  |  |  |

1 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.
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.
$r$ Revised.
p Preliminary.

## PRIVATE HOUSING STARTS AND PERMITS



TABLE 16: Mortgage and Bond Yields ${ }^{1}$

| DATE | $\begin{gathered} \text { FHA } \\ \text { MORTGAGES } \end{gathered}$ |  | CONVEN-TIONALMORT-GAGES3 | SPREAD BETWEEN YIELDS ON CONV. \& FHA MORTGAGES 4 | NEWAaa COR-PORATEBONDS5 | SPREAD BETWEEN YIELDS ON NEW CORPORATE BONDS AND <br> FHA MORTGAGES |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 25-YEAR | 30-YEAR |  |  |  |  |
| 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 |
| 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 | ก.a. | 6.31 | 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 |
|  |  |  |  |  |  |  |
| 1968 - Sept. | n.a. | 7.28 | 7.30 | . 02 | 6.27 | 1.01 |
| det. | ก.a. | 7.29 | 7.25 | -. 04 | 6.47 | . 82 |
| Noy. | 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 | -- |

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


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TABLE 17: Conventional Mortgage Terms ${ }^{1}$

. R Revised. : p Preliminary.
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--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.

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.

## CONVENTIONAL MORTGAGE TERMS




[^0]:    * Rights offering. n. 2. -- Not available. N.R. - Not rated.

    1 Includes corporate and other security offerings of $\$ 15$ million and over; State and local security offerings of $\$ 10$ million and over.
    2 Includes foreign government and International Bank for Reconstruction and Development issues and non-guaranteed issues by Federal Agencies.
    3 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.

