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Federal Reserve Bank of St. Louis

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

TABLE 1: Yields, Volume and Reception

| WEEK ENDING: | CORPORATE BOND MARKET |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | YIELDS |  | VOLUME ${ }^{2}$ |  |  |
|  | NEW -ISSUE ${ }^{1}$ | MOODY'S Aaa | GROSS OFFERINGS | PER CENT SOLD BY END OF WEEK | BONDS SCHEDULE WITHIN 28 DAYS |
| $\begin{array}{r} 6 \\ 1968 \text { - Dec. } \\ 13 \\ 20 \\ 27 \end{array}$ | $\begin{aligned} & 6.81 \\ & 6.92 \\ & 6.86 \end{aligned}$ | $\begin{aligned} & 6.33 \\ & 6.45 \\ & 6.48 \\ & 6.53 \end{aligned}$ | 135 69 <br> 310 95 <br> 100 100 |  | $\begin{aligned} & 327 \\ & 409 \\ & 445 \\ & 788 \end{aligned}$ |
| $1969 \text { - Jan. } \begin{array}{r} 3 \\ 10 \\ 17 \\ 24 \mathrm{p} \end{array}$ | - 5.55 <br> 6.90 6.58 <br> r/6.93 6.59 <br> n. a. n. a. |  | 0 $\mathbf{r} / 283$ 200 393 | $\begin{gathered} -- \\ 67 \\ \underline{r} / 90 \\ \text { n. a. } \end{gathered}$ | $\begin{array}{r} 844 \\ \underline{r} / 718 \\ \text { n.a. } \\ \text { n.a. } \end{array}$ |
| WEEK ENDING: | YIELDS |  | MUNICIPAL BOND MARKET |  |  |
|  |  |  | VOLUME ${ }^{2}$ |  |  |
|  | $\begin{gathered} \text { MOODY'S } \\ \text { Aaa } \\ \hline \end{gathered}$ | BOND BUYER <br> 20 BOND INDEX | $\begin{array}{\|c\|} \text { GROSS } \\ \text { OFFERINGS } \\ \hline \end{array}$ | PER CENT SOLD BY END OF WEEK | BONDS SCHEDULE WITHIN 28 DAYS |
| 1968- Dec.6 <br> $:$ <br> 13 <br> 20 <br>  <br> 27 | $4.40 \quad 4.76$ |  | $232 \quad 80$ |  | 673 |
|  | 4.454.57 |  | 490189 | 92 | 673 494 |
|  | 4.574.57 | 4.84 |  | $\begin{aligned} & 81 \\ & 97 \end{aligned}$ | [ 328 |
|  |  | 4.85 | 189 19 |  | 1. 431 |
| 1969 - Jan. $\left.\begin{gathered}3 \\ 10 \\ 17 \\ 24 \mathrm{p}\end{gathered} \right\rvert\,$ | $\begin{array}{r} 4.57 \\ 4.58 \\ \times / 4.58 \\ \mathrm{n} . \mathrm{a} . \end{array}$ | 4.85 | $\begin{array}{r} 23 \\ 369 \\ 339 \\ 194 \end{array}$ | $\begin{array}{r} 81 \\ 65 \\ \underline{r} / 70 \\ \mathrm{n} . \mathrm{a} . \end{array}$ | $\begin{array}{r} 698 \\ 836 \\ \text { r/825 } \\ \text { n. a. } \end{array}$ |
|  |  | 4.85 |  |  |  |
|  |  | r/4.83 |  |  |  |
|  |  |  |  |  |  |

1 Derịed by adjusting to an Aap basis, new issues of publicly-offered, corporate bond with call protection, rated A, Aa, or Aaa by Moody's Investors Service (expect seria: 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.

TABLE 2: Details on Inventories




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## BONDS IN SYNDICATE



TABLE 3: High Grade Bond Yields

| - DATE | NEW CORPORATE ISSUES (ADJUSTED TO Aaa BASIS) | MOODY'S SEASONED CORPORATE Aaal | $\begin{gathered} \text { U.S. GOYERNMENT } \\ \text { 20-YEAR } \\ \text { CONSTANT } \\ \text { MATURITIES }{ }^{2} \\ \hline \end{gathered}$ | SEASONED STATE AND LOCAL GOVERNMENT Aaa ${ }^{3}$ |
| :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 1966- \text { High } \\ & \text { Low } \\ & 1967- \text { High } \\ & \text { Low } \end{aligned}$ | 5.99(9/2) | 5.52 (9/9) | 5.04(2/9) | 4.04(8/25) |
|  | 4.82(1/7) | 4.73(1/7) | $4.50(1 / 21)$ | $3.39(1 / 10)$ |
|  | $6.55(12 / 8)$ | $6.24(2 / 29)$ | $\stackrel{5}{5} 53(11 / 17)$ | 4.15(12/28) |
|  | $5.11(2 / 10)$ | $5.00(2 / 10)$ | 4.48(1/20) | $3.25(2 / 9)$ |
| $1968 \text { - High } \begin{gathered} \text { Low } \end{gathered}$ | .7.02(12/13) | $6.53(12 / 27)$ | $5.90(12 / 20)$ | $4.57(12 / 26)$ |
|  | $6.13(8 / 30)$ | $5.95(9 / 13)$ | $5.18(8 / 9)$ | $3.80(8 / 8)$ |
| 1968 - Dec. 20 | 6.86 | 6.48 | 5.90 | 4.57 |
|  | -- | 6.53 | 6.06 | 4.57 |
| 1969 -Jan. 3 | -- | 6.55 | 5.96 | 4.57 |
| $\begin{aligned} & 10 \\ & 17 \mathrm{p} / \end{aligned}$ | $\begin{aligned} & 6.94 \\ & 6.93 \end{aligned}$ | $6.58$ $6.59$ | $6.01$ | $4.58-$ $4.58-$ |

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


Estimated by Federal Reserve.
$\dot{p} \quad$ 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)

| $\begin{aligned} & \text { QUARTER } \\ & \text { OR } \\ & \text { MONTH } \end{aligned}$ | GROSS PROCEEDS FOR NEW CAPITALAND REFUNDING |  |  |  |  |  | $\begin{aligned} & \text { NET PROCEEDS } \\ & \text { FOR NEW CAPITAL } 12 \end{aligned}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | TOTAL | BONDS |  | COMMON <br> AND <br> PFD. <br> STOCK | MEMO: |  | MFG. | PUBLIC <br> UTILITY | COMMUNI CATIONS | OTHERISSUES |
|  |  | $\begin{aligned} & \text { PUBLICLY } \\ & \text { OFFERED } \end{aligned}$ | PRIVATELY <br> PLACED |  | ISSUES INCLUDED |  |  |  |  |  |
|  |  |  |  |  | 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/ | 5,814 | 2,559 | 1,829 | 1,345 | n.a. | n.a. | 1,575 | 1,205 | 240 | 2,455 |
| 1967 - Dec. | 2,385 | 1,087 | 1,020 | 278 | 30 | 608 | 1,109 | 278 | 68 | 881 |
| 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 | $\mid 761$ | 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 |
| July | 2,144 | 1,244 | 528 | 372 | 47 | 605 | 818 | 236 | 236 | 801 |
| Aug. | 1,433 | 637 | 400 | 396 | 49 | 211 | 349 | 438 | -. 92 | 515 |
| 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.p/ | 1,729 | - 938 | 355 | $436$ | 49 | $194$ | e/485 | e/390 | e7145 | e/655 |
| Dec. e. | 1,905 | 605 | 900 | 400 | n. a. | n.a. | e/ 500 | e/ $/ 250$ | - e/20 | e $/ \overline{1}, 080$ |
| 1 |  |  |  |  | , |  |  |  |  |  |

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 Einance, and commercial and other. SOURCE: Securities and Exchange Commission.
Quarterly supplements are available.

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

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


* Rights offering.

1 Includes corporate and other security offerings of $\$ 15$ million and over; State and local security offerings of $\$ 10 \mathrm{mililion}$ 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 secיrred solely by lease payments.

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

As of Jan. 21.1969.
$\frac{\text { ISSUER }}{\text { Corporate }}$

Company
Allegheny Power System
Public Service Co. of okla.
Trans World Airlines
Kaufman and Broad
Southern Calif. Edison Co. Beneficial Finance
Purex Corporation
Duplan Corporation
Dallas Power \& Light
Puget Sound Power \& Light
General Telephone of Mich.
Kansas City Power \& Light Co.
Instrument Systems Corp.
Texas Gas Transmission
Duke Power Company
Southern Company
Alco Standard Corporation Alexander's Dept. Stores'
G.A.C.
G.S.I. Computer

Gamble-Skogmo, Inc.
Philadelphia Electric
Pillsbury Company
F. \& M. Schaefer Corp.

Sunshine Mining
Tésoro Petroleum
U.S. Financiall
D. P.A.
*Integrated Container Service
International Leisure Corp. Forest 0 il Corp.

State \& local Government
State of Maryland
*Puerto Rico
Salt River Proj. Agri. Impr. \& Pwr. Dist., Ariz.
San Francisco, California Pennsylvania, State of New York State
Montgomery Co., Maryland
Port of Seattle, Wash.
Houston I.S.D., Texas
Buffalo, New York
University of Texas Digitized for*Stater of Vermont http://fraser.stlouisfed.org/

1st mtg. bds. $\quad 85.0$ January 21
Com. stk. $\quad 38.0 \quad$ January 21
Ist mtg. bds. $25.0 \quad$ January 21
Conv. debs. 150.0 January 22
Conv. sub. debs. 20.0 January 22
1st mtg. bds. 75.0 January 23
Debs. . 50.0
Conv. debs. $\quad 35.0$
Conv. sub. debs. $\quad 15.0$
Pfd. stk. 20.0
Ist mtg. bds. $\quad 25.0$
Debs.
1st mtg. bds.
Conv. sub. debs.
Debs.
1st mtg. bds.
Com. stk.
Com. stk.
Com. stk.
Conv. debs.
com. stk.
fap. notes
Pfd. stk.
Conv. debs.
22.0
26.0
25.0
50.0
75.0
65.0
30.0
20.0
70.0
30.0
20.0
20.0
conv. sub. debs.
39.0
25.0
pebs.
15.0

Conv. debs. 15.0
sen. Sub. debs. $\quad 15.0$
com. stk. 20.0
25.0
25.0

Conv. debs. $\quad 25.0$

| G.0. | 55.8 | January | 21 |
| :---: | :---: | :---: | :---: |
| G.0. | 50.0 | January | 22 |
| G.0. | 26.0 | January | 22 |
| G. 0. | 30.7 | January | 28 |
| G.0. | 75.0 | January | 28 |
| G. 0. | 83.0 | January | 28 |
| G. 0. | 20.0 | January | 28 |
| Rev.-Rent. | 20.0 | January | 28 |
| G. O. | 12.0 | January | 28 |
| G. 0. | 19.3 | January | 29 |
| Rev. -Rent. | 25.0 | January | 30 |
| G. 0. | 30.0 | February | 4 |

January 28
January 28
January 28
January 29
January 30
January
February 4
February 4
February 5
February 6
February
Indefinite
Indefinite
Indefinite
Indefinite
Indefinite Indefinite Indefinite Indefinite Indefinite Indefinite Indefinite Indefinite

Indefinite Indefinite Indefi nite

January
21 2

APPROXIMATE DATE OF OFFERING

Federal Reserve Bank of St. Louis

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


## Other



* 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 ${ }^{\text {1 }}$ |  |  | TRADING VOLUME ${ }^{2}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| DATE | $\begin{aligned} & \mathrm{S} \& \mathrm{P} \\ & 500^{3} \end{aligned}$ | D.J. - IND. | AMEX ${ }^{4}$ | NYSE | AMEX |
| 1966 - High | $94.06(2 / 9)$ | 995.15(2/9) | $17.00(4 / 21)$ | 10.7(4/15) | $6.1(4 / 15)$ |
| Low | 73.02(10/7) | $774.32(10 / 7)$ | 12.07(10/7) | 5.0(9/23) | 1.3(9/23) |
| 1967 - High | $\begin{aligned} & 97.59(9 / 25) \\ & 80.38(1 / 3) \end{aligned}$ | $\begin{aligned} & 943.08(9 / 25) \\ & 786.41(1 / 3) \end{aligned}$ | $\begin{aligned} & 24.52(12 / 29) \\ & 13.78(1 / 27) \end{aligned}$ | $\begin{gathered} 12.3(12 / 29) \\ 6.9(1 / 6) \end{gathered}$ | $\begin{aligned} & 6.7(10 / 27) \\ & 2.1(1 / 6) \end{aligned}$ |
| Low |  |  |  |  |  |
| 1968 - High | $\begin{aligned} & 108.37(11 / 29) \\ & 87.72(3 / 5) \end{aligned}$ | $\begin{aligned} & 985.21(12 / 3) \\ & 825.13(3 / 21) \end{aligned}$ | $\begin{aligned} & 33.25(12 / 20) \\ & 22.00(3 / 22) \end{aligned}$ | $\begin{array}{r} 17.1(7 / 12) \\ 8.2(3 / 29) \end{array}$ | $\begin{aligned} & 9.2(5 / 31) \\ & 2.9(3 / 29) \end{aligned}$ |
| Low |  |  |  |  |  |
| 1968 - Dec. 20 | 106.34 | 966.99 | 33.25 | 16.6 | 8.7 |
| 27 | 104.74 | 952.51 | 33.00 | 11.4 | 7.1 |
| 1969 - Jan. 3 | 103.99 | 951.89 | 32.91 | 11.6 | 6.8 |
| 10 | 100.93 | $\begin{aligned} & 937.22 \\ & 935.54 \end{aligned}$ | 31.52 | 13.4 | 6.6 |
| 17 p | $102.03$ |  | 31.98 | 11.7 | 6.4 |

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 Exchariges. Millions of shares.
3 . $1941-43=10$
4 Based on actual dollar value, rather than a formula.


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TABLE 9: Stock Market Credit

| END OF.PERIOD | CREDIT EXTENDED TO CUSTOMERS BY: |  |  | CUSTOMERS' NET DEBIT BALANCES | CUSTOMERS' NET FREE CREDIT BALANCES | NET CREDIT <br> EXTENDED BY <br> BROKERS AND <br> DEALERS $^{3}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | BROKERS ${ }^{1}$ | BANKS ${ }^{\text {2 }}$ | TOTAL |  |  |  |
| Outstanding: |  |  |  |  |  |  |
| 1967 - Nov. | 6,050 | 2,440 | 8,490 | 7,200 | 2,500 | 4,700 |
| 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 | $\underline{r} / 8,724$ | 3,126 | 5,590 |
| Oct.r/ | 6,230 | 2,560 | 8,790 | -8,859 | 3,406 | 5,543 |
| Nov.p/ | 6,300 | 2,630 | 8,930 | 8,994 | 3,422 | 5,572 |
| Change in Outstanding: |  |  |  |  |  |  |
| 1967 - Nov. | 40 | 20 | 60 | 89 | -13 | 102 |
| 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 | $\underline{\text { r }} 235$ | 142 | 85 |
| Oct. If | 160 | 40 | 120 | - 135 | 280 | -47 |
| Nov. p | 70 | 70 | 140 | - 135 | 16. | 29 |

[^1]TABLE 10: Savings Flows at Nonbank Depositary Intermediaries ( $\$$ millions)


1. 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 Ban!s and Federal Home Loan Bank Board.
p Preliminary. r/ Revised.

SAVINGS FLOWS (seasonally adjusted)
Monthly
Millions of dollars


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


MORTGAGE COMMITMENTS OUTSTANDING (saar)


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 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


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

| QUARTER | TOTAL | RESIDENTIAL ${ }^{2}$ | $\begin{gathered} 1-\text { to } 4- \\ \text { FAMILY } \end{gathered}$ | $\begin{aligned} & \text { MULTI- } \\ & \text { FAMILY } \end{aligned}$ | COMMERCIAL | $\begin{aligned} & \text { MULTI-AND } \\ & \text { COMMERCIAL } \\ & \hline \end{aligned}$ | 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 |
| İ | 20.3 | 13.7 | 10.5- | 3.3 | 4.8 | 8.0 | 1.9 |
|  | 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-I | 27.7 | 18.2 | 16.3 | 2.0 | 6.3 | 3.6 | 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 |  |  |  |  |  |  |

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.
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



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TABLE 15: Private housing starts and Permits

| DATE |  | STARTS |  |  |  |  |  |  | BUILDINGPERMITS(SEASONALLYADJUSTEDANNUALRATE) ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | SEASONALLY ADJUSTEDANNUAL RATE |  |  | UNADJUSTED |  |  |  |  |
|  |  | TOTAL |  | PE OF | OTHER |  |
|  |  | VA |  |  |  |
|  |  | 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 ${ }^{\circ}$ |
|  | 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

Monthly, annual rates


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


1 Neither mortgage nor hond yields take into account servicing costs which are much higher for mortgages than bonds. Generally, bonds pay interest sen:iannually; 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 perind 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. n.a. Not available.

## MORTGAGE AND BOND YIELDS

Monthly

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

|  | NEW HOMES |  |  |  |  |  | EXISTING HOMES |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DATE | CON - <br> TRACT <br> RATE <br> (PER <br> CENT) | $\begin{array}{\|c\|} \hline \text { FEES \& } \\ \text { CHARGES } \\ \text { (PER } \\ \text { CENT) } \\ 2 \end{array}$ | $\begin{gathered} \text { EFFEC- } \\ \text { TIVE } \\ \text { RATE } \\ 3 \end{gathered}$ | MATURITY <br> (YEARS) | LOAN/ PRICE RATIO (PER CENT) |  | $\begin{aligned} & \hline \text { CON- } \\ & \text { TRACT } \\ & \text { RATE } \\ & \text { (PER } \\ & \text { CENT) } \end{aligned}$ |  <br> CHARGES <br> (PER <br> CENT) <br> 2 | $\begin{array}{\|c\|} \text { EFFEC- } \\ \text {.TIVE } \\ \text { RATE } \\ 3 \end{array}$ | $\begin{aligned} & \text { MATU- } \\ & \text { RITY } \\ & \text { (YEARS) } \end{aligned}$ | $\begin{gathered} \text { LOAN/ } \\ \text { PRICE } \\ \text { RATIO } \\ \text { (PER } \\ \text { CENT) } \end{gathered}$ | LOAN AMT. (\$000) |
| 1967 |  |  |  |  |  |  |  |  |  |  |  |  |
| Nov. | $\cdot 6.33$ | 0.76 | 6.45 | 25.3 | 73.4 | 21.2 | 6.42 | 0.77 | 6.55 | 22.7 | 72.9 | 18.3 |
| 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 |
| 1968 |  |  |  |  |  | : |  |  |  |  |  |  |
| 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 | 74.2 | 22.9 | 7.07 | 0.81 | 7.21 | 22.7 | 72.8 | 19.1 |

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
Monthly





[^0]:    Capital Markets Section, Division of Research and.Statistićs,
    Board of Governors of the Federal Reserve System, Washington, D. C.

[^1]:    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.
    2 "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 freecredit 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.

