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## Digitized for FRASER

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## 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


1 Derived by adjusting to an Aap basis, new issues of publicly-offered, corporate bonds with call protection, rated $A, A a$, 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.

TABLE 2: Details on Inventories



## BONDS IN SYNDICATE




TABLE 3: High Grade Bond Yields

| DATE | NEW CORPORATE ISSUES (ADJJUSTED TO Aaa BASIS) | MOODY'S SEASONED CORPORATE Aaa ${ }^{1}$ | $\begin{gathered} \text { U.S. GOVERNMENT } \\ \text { 20-YEAR } \\ \text { CONSTANT } \\ \text { MATURITIES }{ }^{2} \\ \hline \end{gathered}$ | SEASONED STATE AND LOCAL GOVERNMENT Aaa ${ }^{3}$ |
| :---: | :---: | :---: | :---: | :---: |
| 1966 - High | $\begin{aligned} & 5.99(9 / 2) \\ & 4.82(1 / 7) \end{aligned}$ | $\begin{aligned} & 5.52(9 / 9) \\ & 4.73(1 / 7) \end{aligned}$ | $\begin{aligned} & 5.04(2 / 9) \\ & 4.50(1 / 21) \end{aligned}$ | $\begin{aligned} & 4.04(8 / 25) \\ & 3.39(1 / 10) \end{aligned}$ |
| 1967 - ${ }_{\text {High }}^{\text {Low }}$ | $\begin{aligned} & 6.55(12 / 8) \\ & 5.11(2 / 10) \end{aligned}$ | $\begin{aligned} & 6.24(2 / 29) \\ & 5.00(2 / 10) \end{aligned}$ | $\begin{aligned} & 5.73(11 / 7) \\ & 4.48(1 / 20) \end{aligned}$ | $\begin{aligned} & 4.15(12 / 28) \\ & 3.25(2 / 9) \end{aligned}$ |
| 1968 - High | $\begin{aligned} & 7.02(12 / 13) \\ & 6.13(8 / 30) \end{aligned}$ | $\begin{aligned} & 6.53(12 / 27) \\ & 5.95(9 / 13) \end{aligned}$ | $\begin{aligned} & 5.90(12 / 20) \\ & 5.18(8 / 9) \end{aligned}$ | $\begin{aligned} & 4.57(12 / 26) \\ & 3.80(8 / 8) \end{aligned}$ |
| Feb. 14 | 6.91 | 6.66 | 6.03 | 4.72 |
| 20 | 6.90 | 6.66 | 6.11 | 4.70 |
| 28 | 6.93 | 6.68 | 6.15 | 4.80 |
| Mar. 7 | 7.27 | 6.72 | 6.16 | r/4.90 |
| 14p/ | 7.23 | 6.75 | 6.24 | 4.92 |

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.


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

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 ${ }^{1}$ |  |  |  |  |  | $\begin{aligned} & \text { NET PROCEEDS } \\ & \text { FOR NEW CAPITAL } 12 \end{aligned}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | TOTAL | BONDS |  | COMMON <br> AND <br> PFD. <br> STOCK | MEMO: |  | MFG. | PUBLIC <br> UTILITY | COMMUNI- <br> CATIONS | $\begin{array}{r} \text { OTHER } \\ \text { ISSUES } \end{array}$ |
|  |  | PUBLICLY OFFERED | 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 |
| ITP/ | 5,951 | 2,555 | 1,922 | 1,414 | 113 | 902 | e/1,675 | e. $/ 1,385$ | e/305 | e/2,460 |
| 1968 - Jan. | 1,771 | 903 | 546 | 322 | 16 | 224 | 537. | 417 | 186 | 566 |
| Feb. | 1,607 | 796 | 585 | 226 | 61 | 161 | 556 | 546 | 147 | 321 |
| Mar. " | 1,800 | 766 | 593 | 441 | 236 | 199 | 761 | 431 | 78 | - 469 |
| Apr. | 1,428 | 719 | 438 | 271 | 31 | 139 | 353 | 178 | 189 | - 663 |
| May | 1,867 | 1,046 | 521 | 300 | 89 | 380 | 550 | 549 | 103 | 622 |
| June | 2,418 | 1,340 | 685 | 385 | 52 | 239 | 750 | -. 474 | 237 | 874 |
| 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. n | r/2, 129 | 1,009 | 595 | 525 | 24 | $\underline{r} / 365$ | 9/625 | e/665 | e/110 | e/700 |
| Nov. 7 | n/1,767 | - 939 | 362 | 466 | 49 | $\underline{r} / 211$ | e/410 | e/410 | .e/155 | e/750 |
| Dec. $n$ | \#/2,055 | 607 | 965 | 483 | 40 | $\underline{r} / 326$. | e/640 | e/310 | e/40 | e 1,010 |
| 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. 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. r/ Revised.


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 $\$ 10 \mathrm{million}$ 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.

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

As of March 14, 1969.


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

As of March 14, 1969.

| ISSUER | TYPE | AMOUNT (MILLIONS OF DOLLARS) | APPROXIMATE DATE OF OFFERING |
| :---: | :---: | :---: | :---: |
| State \& local Government |  |  |  |
| Atlanta, Georgia | Bonds | 12.0 | March 20 |
| State of Washington | Rev.-Rent. | 10.0 | March 26 |
| State of Washington | Rev.-Rent. | 15.0 | March 26 |
| State of Washington | Rev. | 42.0 | March 26 |
| Mass. Port Authority | Rev.-Rent. | 105.6 | March |
| King Co., Washington | G.O. | 33.5 | March |
| Nashville. \& Davidson Co., Tennessee | Rev. | 15.0 | March |
| Arlington Co., Virginia | G.0. | 13.0 | March |
| Tucson Comm. Center Auth., Arizona | Rev. | 12.3 | April 1 |
| Memphis, Tennessee | G.0. | 27.0 | April |
| Kansas City, Kansas | Bonds | $10 . n$ | April |
| *Port of Oakland, Calif. | Bonds | 11.0 | April : 7 |
| New Haven Coliseum Auth., Connecticut | Rev. | 19.5 | April 7 |
| Commonwealth of Pa . | Bonds | 90.0 | April 8 |
| *Washington Sub. San. Dist., Maryland | G.0. | 23.0 | April April 8 |
| Genesee Co., Michigan | Bonds | 30.0 | April 10 |
| San Francisco B.A.R.T. | Bonds | 70.0 | April 10 |
| Boulder Valley Sch. Dist., \#R-2, Colorado | G.0. | 10.0 | April 22 |
| *State of, Minnesota | G.O. | 33.8 | April |
| *Lancaster Area Swr. Auth., Pennsylvania | Rev. | 19.0 | April |
| *Hawaii, State of | Rev. | 30.0 | April |
| Richmond Metro. Auth., Va. | Bonds | 100.0 | Indefinite |
| Cobb Co., Georgia | Rev.-Ut. | 37.0 | Indefinite |
| Other |  |  |  |
| Neon Products of Canada, Ltd. | Conv. debs. | 20.0 | March |

* 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.
Postponements this Week: Talcott National Corp. reduced to $\$ 25$ million; G.A.C. reduced $\$ 20$ million of original $\$ 70$ million; Commonwealth Edison's $\$ 50$ million; New Jersey Turnpike - $\$ 40$ million of original $\$ 100$ million; Province of Manitoba reduced $\$ 15$ million of its original $\$ 50$ million; Chicago, Illinois postponed its $\$ 28$ million issue. New York State Housing Finance $\$ 63$ million issue also postponed, all owing to "market conditions."

TABLE 8: Stock Prices and Volume

| $\sim$ | STOCK PRICES ${ }^{1}$ |  |  | TRADING VOLUME ${ }^{2}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| DATE | $\begin{aligned} & S \& P P^{3} \\ & 500^{3} \end{aligned}$ | D.J. - IND. | AMEX ${ }^{4}$ | NYSE | AMEX |
| 1966 - High | $\begin{aligned} & 94.06(2 / 9) \\ & 73.02(10 / 7) \end{aligned}$ | $\begin{aligned} & 995.15(2 / 9) \\ & 774.32(10 / 7) \end{aligned}$ | $\begin{aligned} & 17.00(4 / 21) \\ & 12.07(10 / 7) \end{aligned}$ | $\begin{gathered} 10.74(4 / 15) \\ 5.0(9 / 23) \end{gathered}$ | $\begin{aligned} & 6.1(4 / 15) \\ & 1.3(9 / 23) \end{aligned}$ |
| $1967^{\circ}$ - 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 | $\begin{gathered} 108.37(11 / 29) \\ 87.72(3 / 5) \end{gathered}$ | $\begin{array}{r} 985.21(12 / 3) \\ 825.13(3 / 21) \end{array}$ | $\begin{aligned} & 33.25(12 / 20) \\ & 22.00(3 / 22) \end{aligned}$ | $\begin{array}{r} 17.1(7 / 12) \\ 8.2(3 / 29) \end{array}$ | $\begin{aligned} & 9.2(5 / 31) \\ & 2.9(3 / 29) \end{aligned}$ |
| 1969-Feb. $\begin{array}{r}14 \\ 20 \\ 28\end{array}$ | $\begin{array}{r} 103.61 \\ 99.79 \\ 98.13 \end{array}$ | $\begin{array}{r} 951.95 \\ 916.65 \\ 905.21 \end{array}$ | $\begin{aligned} & 32.56 \\ & 30.94 \\ & 29.98 \end{aligned}$ | $\begin{aligned} & 11.8 \\ & 11.4 \\ & 10.7 \end{aligned}$ | $\begin{aligned} & 5.9 \\ & 5.8 \\ & 4.9 \end{aligned}$ |
| $\begin{array}{cc} 7 \\ & 14 \mathrm{p} \end{array}$ | $\begin{array}{r} 98.65 \\ \hline 98.00 \end{array}$ | $\begin{aligned} & 911.18 \\ & 904.28 \end{aligned}$ | $\begin{aligned} & 29.61 \\ & 29.48 \end{aligned}$ | $\begin{array}{r} r / 9.9 \\ 9.2 \end{array}$ | $\begin{array}{r} \underline{r} / 4.5 \\ 3.6 \end{array}$ |

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.
$1941-43=10$
4 Based on actual dollar value, rather than a formula.


TABLE 9: Stock Market Credit


[^0]TABLE 10 . Savings Flows at Morby Eepositary Intermediaries
( S mi'ilons)

| DATE | MUT UAL SAVINGS BA:YKS |  |  | SAVINGS - LOAN ASSOCIATIONS |  |  | IOTAL |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | REGULAR DEPOSITS ${ }^{3}$ |  | $\begin{aligned} & \text { NET } \\ & \text { NEN } \\ & \text { MONEY } \end{aligned}$ | Shape capital |  |  | DEPOSITS |  | $\begin{aligned} & \text { NET } \\ & \text { NEW } \\ & \text { MONEY } \end{aligned}$ |
|  | $\begin{aligned} & \text { NET } \\ & \text { FLOW } \end{aligned}$ | ANNUAL GRONTH Rate ${ }^{1}$ |  | $\begin{aligned} & \text { NET } \\ & \text { FLOW } \end{aligned}$ | ANNUAL GROWTH RATE ${ }^{1}$ |  | $\begin{aligned} & \text { NET } \\ & \text { FLOW } \end{aligned}$ | ANNUAL GROWTH RATE |  |
|  | Not Seasonally Adjusted |  |  |  |  |  |  |  |  |
| 1966 r/ | 2,557 | 4.9 | 227 | 3,584 | 3.2 | -552 | 6,141 | 3.8 | -325 |
| 1967 r/ | 5,082 | 9.3 | 2,376 | 10,687 | 9.1 | 6,129 | 15,769 | 9.4 | 8,505 |
| 1968 r/ | 4,362 | 7.3 | 1,143 | 8,606 | 6.9 | 2,676 | 12,968 | 7.0 | 3,819 |
| 1967 - Nov. | 321 | -- | 273 | $\underline{r} / 596$ | -- | 552 | $\underline{\text { r/917 }}$ | -- | 825 |
| $1{ }^{\text {D }}$ Dec. | 627. | -- | -17 | $\underline{\mathrm{r}} / \overline{1}, 586$ | -- | r/150 | $\pm / 2,213$ | -- | 140 |
| 1968 - Jan. r/ | 266 | -- | 162 | --251 | -- | - 270 | - 15 | -- | 108 |
| 1968 - Nov. r/ | 359 | -- | 293 | 648 | -- | 618 | 1,007 | -- | 911 |
| Dec. $\underline{\underline{r}} /$ | 674 | -- | -26 | 1,643 | -- | 178 | 2,317 | -- | 152 |
| 1969 - Jan. p/ | 214 | -- | 106 | -76 | -- | -114 | -138 | -- | -8 |
|  | Seasonally Adjusted |  |  |  |  |  |  |  |  |
| 1968 - Sept. r/ | 372 | 7.1 | -- | 765 | 7.2 | -- | 1,137 | 7.2 | -- |
| Oct. $\underline{\text { r/ }}$ | 363 | 6.9 | -- | 764 | 7.1 | -- | 1,127 | 7.0 | -- |
| - Nov. $\underline{\underline{s} /}$ | 395 | 7.5 | -- | 620 | 5.7 | -- | 1,015 | 6.3 | -- |
| - Dec. $\underline{\underline{r}} /$ | 342 | 6.4 | -- | 620 | 5.7 | -- | 962 | 5.9 | -- |
| 1969 - Jan. p/ | 216 | 4.1 | -- | 538 | 4.9 | -- | 754 | 4.6 | -- |
|  |  |  |  |  |  |  |  | , |  |

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 Baits and Federal Home Loan Bank Board.
$p$ Preliminary. r/ Revised.

SAVINGS FLOWS (seasonally adjusted)


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


1 . Based on data from Federal Home Loan Bank Board and Savings Bank Association of
New York State. Net changes are derived directly from unrounded outstandings
levels as reported and after seasonal adjustment by Federal Reserve. Subtotals may not add to totals because of rounding.


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

| DATE |  | FINANCIAL INSTITUTIONS |  |  |  |  | FNMA |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | TOTAL INCLUDING FNMA | TOTAL | COMMERCIAL BANKS | MUTUAL SAVINGS BANKS | $\begin{gathered} \text { SAVINGS } \\ \& \\ \text { LOANS } \end{gathered}$ | $\begin{aligned} & \text { LIFE } \\ & \text { INSURANCE } \\ & \text { COMPANIES } \end{aligned}$ |  |
| 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 | 4,618 | 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 | $\underline{r} / 1,420$ | 1,071 | 300 | 215 | $\underline{r} / 380$ | 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 | $\underline{r} / 2,125$ | 1,881 | 616 | 219 | r/901 | 169 | 220 |
| July | r 11,818 | 1,667 | 500 | 248 | ㄷ/718 | 200 | 152 |
| Aug. | I/1,949 | 1,809 | 500 | 233 | $\underline{r} / 874$ | 201 | 141 |
| Sept. | r/1,954 | 1,845 | 700 | 221 | $\underline{r} / 810$ | 115 | 158 |
| Oct. | r/2,307 | 2,147 | 800 | 313 | $\underline{\underline{r}} / 845$ | 188 | 161 |
| Nov. | [r/2,082 | 1,936 | 700 | 310 | ㄷ/732 | 195 | 145 |
| Dec. | [r/2,458 | 2,147 | 400 | 319 | $\underline{\underline{r}} / 903$ | 664 | 172 |
| 1969 - Jan. | n.a. | n.a. | n.a. | r/289. | 639 | n.a. | 201 |

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.


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 | 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 |
| $\therefore \mathrm{IL}$ | 20.3 | 13.7 | 10.5 | 3.3 | 4.8 | 8.0 | 1.9 |
| II | 26.2 | 19.1 | 15.3 | 3.8 | 4.8 | 8.8 | 2.4 |
| iv |  | 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. | п.a. | n. a. | n. a. | n. a. |

1. Dérived from data on mortgage debt outstanding from Federal Deposit Insurance Corporation, Federal Home Loan Bank Board, Institute of Life Insurance, Na tional Association of Mutual Savings Banks, Departments ofì 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
Quarterly
Billions of dollars, seasonally adjusted annual rate


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 in 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 amnounced limit of accepted bids for next week's auction.

FNMA WEEKLY "AUCTION" RESULTS


TABLE 15: Private housing starts and Permits

| DATE | - STARTS |  |  |  |  |  |  | BUILDING PERMITS (SEASONALLY ADJUSTED ANNUAL RATE) ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | UNAD | STED |  |
|  | SEASONALLY ADJUSTED - ANNUAL RATE |  |  | TOTAL | TYPE OF FINANCING |  |  |  |
|  |  |  |  | FHA | VA | OTHER |  |
|  | TOTAL | 1-FAMILY | 2 OR MORE |  |  |  |  |  |
| 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. | 1,733 | -905 | 828 | 127.1 | 17.5 | 4.2 | 105.4 | 1,425 |
| Dec. | 1,492 | 917 | 575 | 95.5 | 16.3 | 4.4 | 74.8 | 1,463 |
| 1969 - Jan. | 1,816 | 1,028 | 788 | 98.7 | 14.1 | 3.8 | 80.8 | 1,352 |

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 con-. ventional 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 ${ }^{1}$

| DATE | $\begin{gathered} \text { FHA } \\ \text { MORTGAGES } \end{gathered}$ |  | $\begin{gathered} \hline \text { CONVEN- } \\ \text { TIONAL } \\ \text { MORT- } \\ \text { GAGES } \\ 3 \\ \hline \end{gathered}$ | 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 | $4.41^{\text {- }}$ | . 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 |
| 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 | -- |

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.

## MORTGAGE AND BOND YIELDS



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

Monthly




[^0]:    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 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. r/ Revised.

