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# CAPITAL MARKET DEVELOPMENTS

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

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#### SYMBOLS:

- e Estimate
- p Preliminary
- r Revised
- n.a. Not available

TABLE 1: Yields, Volume and Reception

|                |           |                     | CORPORATE                               | BOND MARKET             |                 |
|----------------|-----------|---------------------|---|-------------------------|-----------------|
|                | Y         | IELDS               | 1 | VOLUME                  | 2               |
| WEEK ENDING:   | VIII 100  | MOODY'S<br>SEASONED | GROSS                                   | PER CENT<br>SOLD BY END | BONDS SCHEDULED |
|                | NEW ISSUE | Aaa                 | OFFERINGS                               | OF WEEK                 | WITHIN 28 DAYS  |
|                |           |                     |   |                         |                 |
|                |           |                     |   |                         |                 |
| 1969 - June 20 | 7.66      | 7.00                | ***                                     |                         |                 |
|                | 7.66      | 7.03                | 435                                     | 91                      | 687             |
| 27             | 7.50      | 7.03                | 240                                     | 90                      | 595             |
| July 4         | 7.63      | 7.03                | 86                                      | 49                      | 515             |
| 11             | 7.68      | 7,08                | 259                                     | 100                     | 771             |
| 18             | 7.52      | 7.10                | 548                                     | 86                      | 424             |
| 25 <u>p</u> /  | n.a.      | n.a.                | 230e                                    | n.a.                    | n.a.            |
|                |           |                     | MUNICIPAL E                             | BOND MARKET             |                 |
|                | Y         | LELDS               |   | VOLUME                  | 2               |
| WEEK ENDING:   | MOODY'S   | BOND BUYER          |   | PER CENT                |                 |
|                | SEASONED  | SEASONED 20         | GROSS                                   | SOLD BY END             | BONDS SCHEDULED |
|                | Aaa       | BOND INDEX          | OFFERINGS                               | OF WEEK                 | WITHIN 28 DAYS  |
|                |           |                     |   |                         |                 |
|                |           | - 1                 | 4.5                                     |                         |                 |
|                |           |                     |   |                         |                 |
|                |           |                     |   | 1                       |                 |
| 1969 - June20  | 5.60      | 5.79                | 177                                     | 79                      | 552             |
| 27             | 5.55      | 5.68                | r/193                                   | 86                      | 530             |
|                | 3,33      |                     | -, -, -                                 |                         |                 |
| July 4         | 5,55      | 5.68                | r/128                                   | 57                      | 690             |
| . 11           | 5.52      | 5.65                | 188                                     | 58                      | 653             |
| 18             | 5.52      | 5.62                | 346                                     | 70                      | 656             |
| 25 <u>p</u> /  | n.a.      | n,a,                | 270e                                    | n.a.                    | n.a.            |

<sup>1</sup> Derived by adjusting to a 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.)

Note: See footnotes to Table 3

<sup>2</sup> Millions of dollars unless otherwise indicated.

#### TABLE 2: Details on Inventories

|                   | CORPORATE BONDS IN SYNDICA | TE END OF LATEST WEEK        |                |
|-------------------|----------------------------|------------------------------|----------------|
| DATE AMOUNT       |                            | ORIGINAL RATING AND          | ESTIMATED PRO- |
| OFFERED (MIL. \$) | ISSUER                     | COUPON YIELD CALL PROTECTION | PORTION SOLD   |
|                   | 7                          |                              |                |
| 7/17 100.0        | Commonwealth Ed.           | 8 7.50 Aaa 4 year:           |                |
| 7/16 16.0         | Wisconsin Gas 1st          | 8-1/2 8.40 Baa 5 years       | s 50%          |

| . ' |                  | CORPORATE 1 | BONDS RELEASED | FROM SYNDICA | TE DURING LATEST | WEEK     | 202        |                  | _ |
|-----|------------------|-------------|----------------|--------------|------------------|----------|------------|------------------|---|
|     | DATE             |             |                |              | ORIGINAL         | INCREASE | RATING AND | ESTIMATED PRO-   |   |
|     | OFFERED RELEASED | AMOUNT      | ISSUER         |              | COUPON YIELD     | IN YIELD | CALL PROT. | PORTION RELEASED |   |

|                                       | INVENTORIES 1                                  |                            |   |
|---------------------------------------|--|----------------------------|---|
| DAME                                  | MUNICIPALS                                     | CORPORATES                 |   |
| DATE                                  | BLUE LIST IN SYNDICATE                         | IN SYNDICATE               |   |
| June 20<br>27<br>July 7<br>14<br>18p/ | 385 80 349 45 361 86 <u>r</u> /390 127 451 180 | 41<br>53<br>22<br>10<br>78 | 1 |

N.C. - No call protection.

Digitized for Fall figures in millions of dollars. Blue List is daily average for week ended Friday, except for latest week http://fraser.stlouisfed.org/

Federal Reserve Bank of St. Louis

#### **BONDS IN SYNDICATE**

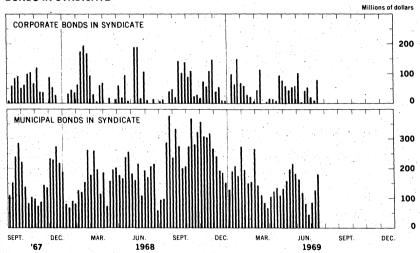


TABLE 3: High Grade Bond Yields

| DATE           | NEW<br>CORPORATE | MOODY'S SEASONED<br>CORPORATE | U.S. GOVERNMENT<br>20-YEAR<br>CONSTANT | BOND<br>BUYER'S<br>SEASONED |
|----------------|------------------|-------------------------------|--|-----------------------------|
|                | Aaa 1            | Aaa <sup>2</sup>              | MATURITIES 3                           | MUNICIPALS 4                |
| 1967 - High    | 6.55(12/8)       | 6.24(2/29)                    | 5.73(11/7)                             | 4.45(12/7)                  |
| Low            | 5.11(2/10)       | 5.00(2/10)                    | 4.48(1/20)                             | 3.40 <b>(</b> 2/2)          |
| 1968 - High    | 7.02(12/13)      | 6.55(1/27)                    | 5.90(1/20)                             | 4.85(12/26)                 |
| Low            | 6.13(8/30)       | 5.95(9/13)                    | 5.18(8/9)                              | 4.07(8/8)                   |
| 1969 - High    | 7.75(6/13)       | 7.10(7/11)                    | 6.41(5/30)                             | 5.82(6/12)                  |
| Low            | 6.90(2/21)       | 6.55(1/3)                     | 5.96(1/24)                             | 4.82(1/28)                  |
| 1969 - June 20 | 7.66             | 7.03                          | 6.25                                   | 5.79                        |
| 27             | 7.50             | 7.03                          | 6.25                                   | 5.68                        |
| July 7         | 7.63             | 7.03                          | 6.30                                   | 5.68                        |
|                | 7.68             | 7.08                          | 6.31                                   | 5.65                        |
| 21 <u>p</u> ,  | 7.52             | 7.10                          | 6.25                                   | 5.62                        |

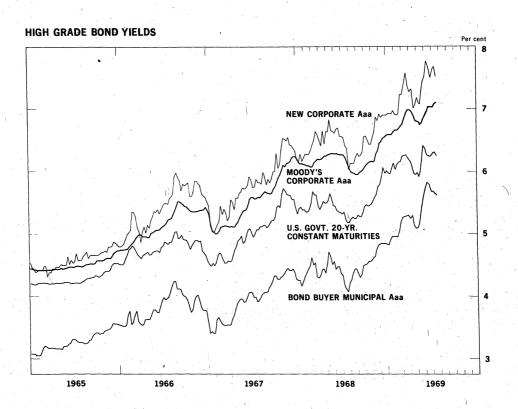
New corporate issues, with call protection, adjusted (as described in footnote 1 of Table 1) to a Aaa basis:

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

 $<sup>2\,</sup>$  Weekly average of daily figures. Average term of bonds included is  $22\mbox{-}24$  years.

<sup>3</sup> Weekly average of daily figures.

<sup>4</sup> Thursday figures. The average rating of the 20 bonds used in this index falls midway between the four top groups as classified by Moody's Investors Service.



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

|  |                           |   | GROSS PRO                        | CEEDS                  |                                  | •                                |
|--|---------------------------|---|----------------------------------|------------------------|----------------------------------|----------------------------------|
| PERIOD   |                           | CORPORATE                                     | 1                                |                        | STATE AND                        | LOCAL 2                          |
|  | 1969p                     | 1968р   | 1967                             | 1969 <b>p</b>          | 1968 <b>p</b>                    | 1967                             |
| January<br>February<br>March                             | 2,075<br>2,045<br>2,098   | 1,771<br>1,608<br>1,799                       | 1,684<br>1,418<br>2,362          | 1,260<br>986<br>525    | 1,178<br>1,158<br>1,404          | 1,492<br>1,236<br>1,450          |
| April<br>May<br>June                                     | 2,707<br>2,050e<br>2,560e | 1,428<br>1,866<br>2,411                       | 2,015<br>1,518<br>2,674          | 1,779<br>1,085<br>700e | 1,318<br>1,143<br>1,395          | 1,130<br>1,254<br>1,497          |
| July<br>August<br>September                              | 2,600e                    | 2,143<br>1,432<br>1,557                       | 2,589<br>2,481<br>1,763          | 800e                   | 1,469<br>1,699<br>1,444          | 950<br>860<br>1,340              |
| October<br>November<br>December                          | -                         | 2,129<br>1,767<br>2,054                       | 2,409<br>1,500<br>2,385          |                        | 2,230<br>1,021<br>1,115          | 975<br>1,401<br>1,182            |
| lst Quarter<br>2nd Quarter<br>3rd Quarter<br>4th Quarter | 6,218<br>7,317            | 5,178<br>5,704<br>5,133<br>5,950              | 5,464<br>6,208<br>6,832<br>6,294 | 2,771<br>3,564         | 3,740<br>3,856<br>4,612<br>4,366 | 4,177<br>3,881<br>3,150<br>3,557 |
| 1st half<br>Three quarters<br>Year                       |                           | 10,882<br>16,015<br>21,965                    | 11,672<br>18,504<br>24,798       |                        | 7,956<br>12,008<br>16,574        | 8,059<br>11,209<br>14,766        |
| 1st Quarter<br>2nd Quarter<br>3rd Quarter<br>4th Quarter | Excluding                 | finance co<br>5,107<br>5,427<br>4,785<br>n.a. | 5,308<br>6,063<br>6,584<br>5,859 |                        |                                  |                                  |
| Year   |                           |   | 23,814                           |                        |                                  |                                  |

<sup>1</sup> Securities and Exchange Commission estimates of gross proceeds.

<sup>2</sup> Investment Bankers Association of America estimates of principal amounts.

<sup>3</sup> Total gross proceeds excluding offerings of sales and consumer finance companies.

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

|   |   |   |   | OCEEDS B                                      | Y  |   |   |   | ROCEEDS BY                                 |   |
|---|---|---|---|---|--|---|---|---|--|---|
|   |   |   | TYPE (  | F ISSUE                                       |  |   |   | TYPE  | OF ISSUER                                  |   |
| QUARTER<br>OR   |   | во  | NDS   | COMMON<br>AND                                 |  | MO:   |   | PUBLIC  | COMMUNI-                                   | OTHER   |
| MONTH   | TOTAL   | PUBLICLY<br>OFFERED                             | PRIVATELY<br>PLACED                           | PFD.<br>STOCK                                 | ISSUES<br>FOREIGN                        | INCLUDED<br>CONVERTIBLE                       | MFG.  | UTILITY                                       | CATIONS                                    | ISSUERS   |
| 1968 I<br>II<br>III   | 5,178<br>5,705<br>5,133                                     | 2,465<br>3,105<br>2,606                         | 1,724<br>1,644<br>1,361                       | 989<br>956<br>1,166                           | 313<br>172<br>124                        | 584<br>758<br>1,037<br>902                    | 1,907<br>1,703<br>1,657                       | 1,442<br>1,244<br>1,160                       | 422<br>536<br>490                          | 1,407<br>2,223<br>1,825                               |
| IV<br>1969 - I<br>IIe/  | 5,951<br>6,218<br>7,317                                     | 2,555<br>2,657<br>3,377                         | 1,922<br>1,540<br>1,793                       | 1,474<br>2,023<br>2,105                       | 113<br>215<br>n.a.                       | 1,355<br>1,536                                | 1,712<br>1,407<br>1,340                       | 1,435<br>1,346<br>1,609                       | 319<br>473<br>424                          | 2,483<br>2,991<br>3,909                               |
| 1968 - June<br>July<br>Aug.<br>Sept.<br>Oct.                          | 2,418<br>2,144<br>1,433<br>1,556<br>2,129                   | 1,340<br>1,244<br>637<br>727<br>1,009           | 685<br>528<br>400<br>433<br>595               | 385<br>372<br>396<br>398<br>525               | 52<br>47<br>49<br>28<br>24               | 239<br>605<br>211<br>221<br>365               | 767<br>843<br>362<br>453<br>640               | 507<br><b>239</b><br>446<br>475<br>674        | 239<br>239<br>95<br>156<br>115             | 898<br>822<br>530<br>472<br>700                       |
| Nov.<br>Dec.<br>1969 - Jan.<br>Feb.<br>Mar.<br>Apr.<br>May <u>e</u> / | 1,767<br>2,055<br>2,075<br>2,045<br>2,098<br>2,707<br>2,050 | 939<br>607<br>980<br>842<br>835<br>1,267<br>900 | 362<br>965<br>636<br>395<br>509<br>634<br>550 | 466<br>483<br>460<br>808<br>755<br>805<br>600 | 49<br>40<br>103<br>74<br>38<br>9<br>n.a. | 211<br>326<br>376<br>578<br>401<br>436<br>700 | 421<br>651<br>403<br>513<br>491<br>515<br>500 | 443<br>319<br>627<br>315<br>404<br>739<br>320 | 162<br>41<br>186<br>56<br>231<br>44<br>200 | 741<br>1,044<br>860<br>1,161<br>970<br>1,409<br>1,030 |

<sup>1</sup> Other issuers are extractive, railroad and other transportation, real estate and finance, and commercial and other.

Source: Securities and Exchange Commission. Quarterly supplements are available.

TABLE 6: Large Long-term Public Security Issues for New Capital (Other than U.S. Treasury) 1

|  |                                      |   |  | July 1 th                                     | rough July   | <b>2</b> 1, 1969                                |
|--|--------------------------------------|---|--|---|--|---|
|  |                                      | UNT   |  | COUPON  |  |   |
|  | (MII                                 | LIONS   |  | RATE OR                                       |  | MOODY':   |
| ISSUER   |                                      |   | MATURITY   | NET LITER-                                    |  | RATING  |
|  | DOI                                  | LARS)   |  | FST COST                                      | YIELD  |   |
| Corporate  |                                      | **.   |  |   |  |   |
| Central Tele. & Utilities  |                                      |   |  |   |  |   |
| Corp.  | 1st mtg. bds.                        | 25.0  | 1994   | 8.00  | 8.00   | Aa  |
| Dow Chemical   | Debs.                                | 100.0   | 1999   | 7-3/4   | 7.75   | A   |
| Southern Bell Telephone  |                                      |   |  |   |  |   |
| & Telegraph Co.  | Debs.                                | 150.0   | 1999   | 8,00  | 7.91   | Aaa   |
| Penna. Life Co.  | Com. stk.                            | 32.3  |  |   |  |   |
| Atlantic Richfield Co.   | Com. stk.                            | 168.0   |  |   |  |   |
| Weyerhauser Co.  | S.F. debs.                           | 150.0   | 1994   | 7.65  | 7.65   | Α .   |
| United Gas Pipe Line   | Debs.                                | 45.0  | 1989   | 8-3/8   | 8.56   | Raa   |
| Nat'l. Cash Register Co.   | S.F. debs.                           | 100.0   | 1994   | 7.70  | 7.70   | A   |
| Wisconsin Gas Co.  | 1st mtg. bds.                        | 16.0  | 1994   | 8-1/2   | 8.40   | Baa   |
| Commonwealth Edison Co.  | 1st mtg. bds.                        | 100.0   | 1973   | 8,00  | 7.50   | Aaa   |
| Cities Service Co.   | Debs. w/w                            | 100.0   | 1999   | 6-5/8   | 7.65   | A   |
| Dayton-Hudson Corp.  | S.F. debs.                           | 25.0  | 1994   | 7-3/4   | 7.80   | A   |
|  |                                      |   |  |   |  |   |
| State & local Government   |                                      |   |  |   |  |   |
|  |                                      |   |  |   |  |   |
| Louisiana State Bd. Comm.  | G.O.                                 | 15.0  | 1970-84  | 5.59  | 5.20-5.50  | A-1   |
| Kentucky, State of   | G.O.                                 | 20.0  | 1970-95  | 5.54  | 5.00-5.65  |   |
| Ft. Wayne Comm. Sch. Bldg.   |                                      |   | 17 (4. 14.   |   | 7  |   |
| Corp., Ind.  | Rev.                                 | 20.8  | 1973-92  | 5.68  | 5.10-5.80  | Aaa   |
| Alexandria, Va.  | Bonds                                | 11.3  | 1970-86  | 5.58  | 5.10-5.50  |   |
| m 11 1 —   |                                      |   |  | 5.79  | 5.10-5.95  |   |
| Tallahassee, Fla.  | Rev.                                 | 12.0  | 1970-94  |   |  |   |
| Allegheny Co., Pa.   | Rev.<br>G.O.                         | 12.0<br>34.5                                  |  |   |  | A-1   |
|  |                                      |   | 1970-94<br>1970-99<br>1979                               | 5-3/4   | 5.00-5.75  |   |
| Allegheny Co., Pa.<br>Alaska   | G.O.                                 | 34.5  | 1970 <b>-</b> 99<br>1979                                 | 5-3/4<br>5.69                                 | 5.00-5.75<br>5.50  | Baa   |
| Allegheny Co., Pa.<br>Alaska<br>Philadelphia, Penna.<br>Philadelphia, Penna.                           | G.O.<br>G.O.                         | 34.5<br>10.5                                  | 1970-99  | 5-3/4   | 5.00-5.75<br>5.50<br>5.60-6.30                                   | Baa<br>Baa-1                                    |
| Allegheny Co., Pa.<br>Alaska<br>Philadelphia, Penna.   | G.O.<br>G.O.                         | 34.5<br>10.5<br>38.0                          | 1970-99<br>1979<br>1970-99                               | 5-3/4<br>5.69<br>6.43                         | 5.00-5.75<br>5.50  | Baa<br>) Baa-1<br>) Baa-1                       |
| Allegheny Co., Pa. Alaska Philadelphia, Penna. Philadelphia, Penna. New York City N. J. Turnpike Auth. | G.O.<br>G.O.<br>G.O.                 | 34.5<br>10.5<br>38.0<br>22.6                  | 1970-99<br>1979<br>1970-99<br>1970-94                    | 5-3/4<br>5.69<br>6.43<br>6.35                 | 5.00-5.75<br>5.50<br>5.60-6.30<br>5.60-6.50                      | Baa<br>) Baa-1<br>) Baa-1<br>  Baa-1            |
| Allegheny Co., Pa.<br>Alaska<br>Philadelphia, Penna.<br>Philadelphia, Penna.                           | G.O.<br>G.O.<br>G.O.<br>G.O.         | 34.5<br>10.5<br>38.0<br>22.6<br>146.3         | 1970-99<br>1979<br>1970-99<br>1970-94<br>1971-90         | 5-3/4<br>5.69<br>6.43<br>6.35<br>6.16<br>5.92 | 5.00-5.75<br>5.50<br>5.60-6.30<br>5.60-6.50<br>5.70-6.03         | Baa<br>Baa-1<br>Baa-1<br>Baa-1<br>N.R.          |
| Allegheny Co., Pa. Alaska Philadelphia, Penna. Philadelphia, Penna. New York City N. J. Turnpike Auth. | G.O.<br>G.O.<br>G.O.<br>G.O.<br>Rev. | 34.5<br>10.5<br>38.0<br>22.6<br>146.3<br>40.0 | 1970-99<br>1979<br>1970-99<br>1970-94<br>1971-90<br>2008 | 5-3/4<br>5.69<br>6.43<br>6.35<br>6.16<br>5.92 | 5.00-5.75<br>5.50<br>5.60-6.30<br>5.60-6.50<br>5.70-6.03<br>5.92 | Baa - 1 ) Baa - 1 ) Baa - 1 ] Baa - 1 N.R. ) Aa |

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

|                         |       |        | (         |          | July       | . through | July 21, | 196 |
|-------------------------|-------|--------|-----------|----------|------------|-----------|----------|-----|
|                         |       |        | AMOUNT    |          | COUPON     |           |          | _   |
|                         |       |        | (MILLIONS |          | RATE OR    | OFFER-    | MOODY'S  |     |
| ISSUER                  |       | TYPE 2 | OF        | MATURITY | NET INTER- | 11.0      | RATING   |     |
|                         |       |        | DOLLARS)  |          | EST COST   | YIELD     |          |     |
| <u>Other</u> <u>3</u> / |       |        |           |          |            |           |          |     |
| Federal Land Bank       |       | Bonds  | 270.0     | 1971     | 8.15       | 8.15      |          |     |
| Quebec Hydro-Elec.      | Comm. | Debs.  | 50.0      | 1999     | 8-3/4      | 8.75      |          |     |

400.0

1971

8.00

8.00

Federal Home Loan Bank

Bonds

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

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

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.

<sup>3</sup> Includes foreign government and International Bank for Reconstruction and Development issues and non-quaranteed issues by Federal Agencies.

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

|  |   |  | As of July 21, 1969.  |
|--|---|--|---|
| ISSUER   | TYPE  | AMOUNT<br>(MILLIONS<br>OF<br>DOLLARS)                | APPROXIMATE DATE<br>OF OFFERING   |
| Corporate  |   |  |   |
| Sheller-Globe Corp.  *Rheingold Corp.  Vernitron Corp.  Arkansas Louisiana Gas Co.  *Beneficial Finance Co.  Consolidated Natural Gas Co. Nat'l. Fuel Gas Co.  Lomas & Nettleton Financial Corp. | Conv. debs. Conv. debs. Conv. debs. Bonds Debs. Debs. Conv. debs. | 25.0<br>20.0<br>20.0<br>30.0<br>75.0<br>30.0<br>20.0 | July 21 July 21 July 21 July 21 July 22 July 22 July 22 July 23 July 24 |
| Ocean Brilling & Exploration<br>Company<br>Ocean Drilling & Exploration  | Conv. debs.   | 10.1   | July 25   |
| Company American Elec. Pwr. Co. Bell Telephone Co. of Pa. *J. J. Newberry Co.  | Conv. debs.<br>Com. stk.<br>Debs.<br>Conv. debs.                  | 9.8<br>92.7<br>100.0<br>20.0                         | July 25<br>July 28<br>July 29<br>July 29                                |
| Metropolitan Edison Co.<br>Florida Pwr. Corp.<br>Gas Service Co.<br>Philadelphia Electric Co.  | 1st mtg.<br>1st mtg.<br>1st mtg.<br>Bonds                         | 28.0<br>35.0<br>15.0<br>50.0-                        | Aug. 5<br>Aug. 7<br>Aug. 12   |
| *Pacific Northwest Bell<br>Telephone Co.<br>*Diamond Shamrock Corp.<br>Cleveland Elec. Illuminating  | Debs.<br>S.F. debs.<br>Bonds                                      | 75.0<br>45.0<br>30.0-                                | Aug. 20<br>Indefinite<br>60.0 Indefinite                                |

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

(Other than U.S. Treasury)

7

| AMOUNT<br>(MILLIONS<br>OF<br>DOLLARS)  10.7<br>15.0<br>80.0<br>48.1<br>60.0<br>25.5<br>65.0  10.7<br>20.5<br>25.0 | July 21 July 22 July 23 July 24 July 29 |              |
|---|---|--------------|
| 15.0<br>80.0<br>48.1<br>60.0<br>25.5<br>65.0<br>10.7<br>20.5<br>25.0  | July 22 July 23 July 24 July 29   |              |
| 15.0<br>80.0<br>48.1<br>60.0<br>25.5<br>65.0<br>10.7<br>20.5<br>25.0  | July 22 July 23 July 24 July 29   |              |
| 15.0<br>80.0<br>48.1<br>60.0<br>25.5<br>65.0<br>10.7<br>20.5<br>25.0  | July 22 July 23 July 24 July 29   |              |
| 48.1<br>60.0<br>25.5<br>65.0<br>10.7<br>20.5<br>25.0  | July 23 July 24 July 29   |              |
| 60.0<br>25.5<br>65.0<br>10.7<br>20.5<br>25.0  | July 24 July 29   |              |
| 25.5<br>65.0<br>10.7<br>20.5<br>25.0  | July 29   |              |
| 65.0<br>10.7<br>20.5<br>25.0  | July 29<br>July 29<br>July 29<br>July 29<br>July 29   |              |
| 10.7<br>20.5<br>25.0  | July 29 July 29 July 29 July 29 July 29   |              |
| 20.5<br>25.0  | July 29<br>July 29  |              |
| 20.5<br>25.0  | July 29<br>July 29  |              |
| 25.0  | July 29<br>July 29  | •            |
|   | July 29   |              |
| 105 0   |   | 1000         |
| 125.0   | July 29   | 5 - 5 - 1    |
|   |   |              |
| 72.0  | Aug. 6  |              |
| 14.0  | Aug. 7  |              |
| 20.0  | Aug. 12   |              |
| 75.0  | Aug. 19   |              |
|   |   |              |
|   |   |              |
| 35.0  | July 24   |              |
|   |   |              |
|   | 35.0  | 35.0 July 24 |

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

Includes corporate and other issues of \$15 million and over; State and local Government issues of \$10 million and over.

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

TABLE 8: Stock Prices and Volume

|        |             | - 1          |                         | STOCK PRICES                         |                             | . TRADING                       | VOLUME 2                |
|--------|-------------|--------------|-------------------------|--------------------------------------|-----------------------------|---------------------------------|-------------------------|
| DA     | TE          |              | S&P<br>500 <sup>3</sup> | D.J IND.                             | AMEX 4                      | NYSE                            | AMEX                    |
| 1967 - | High<br>Low |              | 97.59(9/<br>80.38(1/    | 25) 943.08(9/25)<br>3) 786.41(1/3)   | 24.52(12/29)<br>13.78(1/27) | 60.7(8/14)<br>27.4(1/6)         | 33.5(10/27)<br>8.3(1/6) |
| 1968 - | High<br>Low |              |                         | /29)985.21(12/3)<br>5) 825.13(3/21)  | 33.25(12/20)<br>22.00(3/22) | 82.1(6/7)<br>34.0(2/23)         | 45.4(6/7)<br>14.1(2/23) |
| 1969 - | High<br>Low |              |                         | 16) 968.85(5/14)<br>18) 847.79(7/10) | 32.91(1/3)<br>27.10(7/18)   | 72.7 <b>(</b> 5/2)<br>32.8(4/4) | 38.4(5/9)<br>12.9(4/4)  |
|        |             |              |                         |                                      |                             |                                 |                         |
| 1969 - | June 2      |              | 96.67<br>97.33          | 876.16<br>869.76                     | 27.99<br>27.75              | 56.5<br>54.2                    | 22.7<br>22.3            |
|        | July<br>1   | 7            | 99.61<br>95.77          | 886.12<br>852.25                     | 28.64<br>27.43              | 40.0<br>51.8                    | 16.9<br>20.3            |
|        | . 2         | 1 <u>p</u> / | 94.95                   | 853.09                               | 27.10                       | 48.9                            | 19.0                    |

Figures other than highs and lows are Fridays only. Highs and lows are for the year and are not necessarily for Fridays.

Total number of shares traded per week (millions of shares). In the past, trading was normally conducted 5 days a week for 5 1/2 hours per day, or 27 1/2 hours per week. From August 8 through August 20, 1967, daily trading was reduced to 4 hours per day or 20 hours per week. A 20-hour week was also in effect from January 22 through March 1, 1968. From June 30 through December 31, 1968, the exchanges were open 5 1/2 hours for 4 days a week or 22 hours. Beginning January 3, 1969, the exchanges have been open 4 hours each day, 20 hours per week. NYSE is New York Stock Exchange; AMEX is American Stock Exchange.

- 3 1941-43 = 10.
- 4 Average dollar value of shares listed.

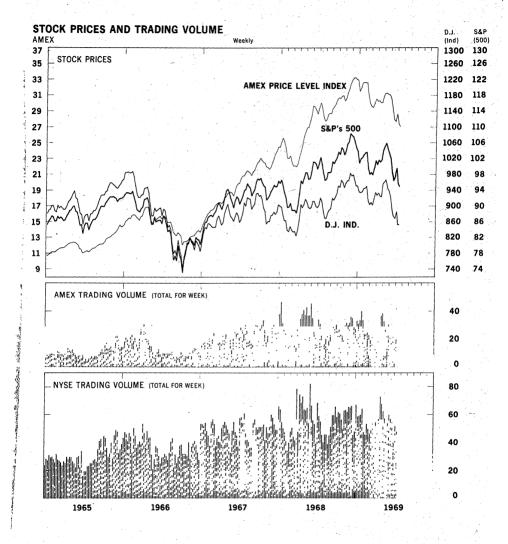


TABLE 9: Security Credit

|        |                | MARGI       | OIT EXTENDE | S BY:   | CUSTOMERS'<br>NET DEBIT | CUSTOMERS' NET<br>FREE CREDIT | NET CREDIT<br>EXTENDED BY<br>BROKERS AND |
|--------|----------------|-------------|-------------|---------|-------------------------|-------------------------------|--|
| END O  | F PERIOD       | BROKERS     | BANKS 2     | TOTAL   | BALANCES                | BALANCES                      | DEALERS 3                                |
| Outst  | anding:        |             |             |         |                         |                               |  |
|        |                |             |             |         |                         |                               |  |
|        |                | ŀ           |             |         |                         |                               |  |
| 1968   | - 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                                    |
|        | Ju1y           | 6,500       | 2,420       | 8,920   | 8,861                   | 3,269                         | 5,592                                    |
|        | 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                   | 3,407                         | 5,452                                    |
|        | Nov.           | 6,200       | 2,630       | 8,830   | 9,029                   | 3,419                         | 5,610                                    |
| 100    | Dec.           | 6,200       | 2,710       | 8,900   | 9,970                   | 3,717                         | 6,073                                    |
| 1969   | - Jan. r/      | 5,930       | 2,750       | 8,680   | 9,042                   | 3,597                         | 5,445                                    |
|        | Feb.           | 5,750       | 2,810       | 8,560   | 9,148                   | 3,647                         | 5,501                                    |
|        | Mar.           | 5,590       | 2,780       | 8,370   | 8,318                   | 3,294                         | 5,024                                    |
|        | Apr.           | 5,570       | 2,760       | 8,330   | 8,044                   | 3,077                         | 4,967                                    |
|        | May <u>p</u> / | 5,670       | 2,770       | 8,440   | 8,474                   | 3,084                         | 5,390                                    |
|        |                |             |             | 45.5    |                         | and the second                |  |
|        |                |             |             |         |                         |                               |  |
| Change |                |             |             |         |                         |                               |  |
| Outst  | anding:        |             |             |         |                         |                               |  |
|        |                |             |             |         |                         |                               |  |
|        |                |             |             |         |                         |                               |  |
| 1968   | - May          | 210         | 10          | 220     | 567                     | 85                            | 482                                      |
|        | June           | 50          | 50          | 100     | 460                     | 229                           | 231                                      |
|        | July           | -190        | 10          | -180    | 133                     | -24                           | 156                                      |
|        | Aug.           | -40         | 70          | 30      | -371                    | <b>-2</b> 85                  | -86                                      |
| 1.5    | Sept.          | -70         | 30          | -40     | 235                     | 142                           | 85                                       |
| •      | Oct.           | -140        | 40          | 100     | 135                     | 281                           | -138                                     |
|        | Nov.           | - 50        | 70          | 20      | 170                     | 12                            | 158                                      |
|        | Dec.           |             | 80          | 80      | 761                     | 298                           | 563                                      |
| 1969 - |                | -270        | 40          | -220    | -928                    | -120                          | -628                                     |
|        | Feb.           | -180        | 60          | -120    | -51                     | 50                            | -9                                       |
|        | Mar.           | -160        | -30         | -190    | -830                    | -351                          | -477                                     |
|        | Apr.           | -20         | -20         | -40     | -274                    | -217                          | -57                                      |
|        | May p/         | 100         | 10          | 110     | 430                     | 7                             | 423                                      |
|        | rain dob       | t as report |             | 7 V1- C | tock Evchance           | Although marg                 |  |

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

<sup>2 &</sup>quot;Bank loans to others than brokers and dealers for purchasing or carrying securities other than U.S. governments."

<sup>3</sup> 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. Broker data includes loans for regulated securities; bank data includes loans for the purpose of purchasing or carrying any security, whether regulated or not.

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

| •               | MUTUA | L SAVINGS B | ANKS                                    | SAVINGS 8 | LOAN ASSO   | CIATIONS |        | TOTAL  |         |
|-----------------|-------|-------------|---|-----------|-------------|----------|--------|--------|---------|
|                 |       | DEPOSITS 3  | NET                                     |           | CAPITAL     | NET      | DEP    | OSITS  | NET     |
| DATE            |       | ANNUAL      | NEW _                                   |           | ANNUAL      | NEW      |        | ANNUAL | NEW     |
|                 | NET   | GROWTH      | MONEY 2                                 | NET       | GROWTH      | MONEY 2  | NET    | GROWTH | MONEY 2 |
|                 | FLOW  | RATE 1      |   | FLOW      | RATE 1      |          | FLOW   | RATE 1 |         |
|                 |       |             |   | Not Sea   | asonally Ad | justed   |        |        |         |
| 1966            | 2,557 | 4.9         | 227                                     | 3,584     | 3.2         | -552     | 6,141  | 3.8    | -325    |
| 1967            | 5,082 | 9.3         | 2,376                                   | 10,687    | 9.4         |          | 15,769 | 9.4    | 8,505   |
| 1968            | 4,186 | 7.0         | 1,143                                   | 7,396     | 5.9         |          | 11,582 | 6.3    | 3,819   |
|                 |       |             |   |           |             |          | 1      |        |         |
| 1968 - Apr.     | -75   | '           | -189                                    | -294      |             | -324     | -369   |        | -513    |
| May             | 363   |             | 300                                     | 757       |             | 722      | 1,120  |        | 1,022   |
| June            | 453   | '           | -111                                    | 1,622     |             | 158      | 2,075  |        | 47      |
| 1969 - Apr.     | -197  |             | -325                                    | -516      |             | -543     | -713   |        | -868    |
| May <u>r</u> /  | 308   | · ; '       | 227                                     | 641       |             | 602      | 949    |        | 829     |
| June p/         | 325   |             | n.a.                                    | 1,250     |             | n.a.     | 1,575  |        | n.a.    |
|                 |       |             |   | Seas      | onally Adju | sted     |        |        |         |
|                 |       |             |   |           |             |          |        |        | The Car |
| 1969 - Jan.     | 220   | 4.1         |   | 523       | 4.8         |          | 743    | 4.6    |         |
| Feb.            | 384   | 7.2         | ``. <b></b> `                           | 582       | 5.3         |          | 966    | 5.9    | :       |
| Mar.            | 382   | 7.1         | • | 894       | 8.1         |          | 1,276  | 7.8    |         |
| Apr. r/         | 160   | 3.0         |   | 190       | 1.7         |          | 350    | 2.1    |         |
| May <u>r</u> /  | 357   | 6.6         |   | 498       | 4.5         |          | 855    | 5.2    |         |
| June <u>p</u> / | 179   | 3.3         | 1                                       | 382       | 3.4         |          | 561    | 3.4    |         |

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

Net New Money is new deposits net of both withdrawals and interest. Data for S&Ls are for insured associations only, which represent 96% of industry total resources.

<sup>3</sup> Regular deposits at mutual savings banks exclude items such as Christmas club and certain escrow accounts, which represent a very small part of total deposits.
SOURCE: National Association of Mutual Savings Banks and Federal Home Loan Bank Board.

### SAVINGS FLOWS (seasonally adjusted)

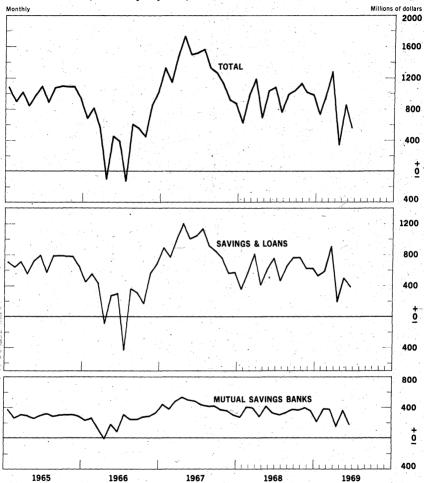
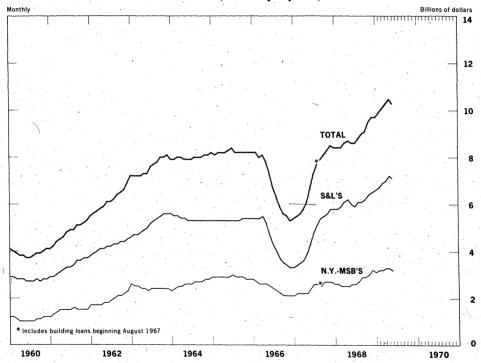


TABLE 11: Mortgage Commitments at Selected Thrift Institutions 1

|  | (     | OUTSTANDING COMM | ITMENTS  |          | NET CHANGE     |                            |  |  |
|--|-------|------------------|--|----------|----------------|----------------------------|--|--|
|  |       | ALL              | MUTUAL   |          | ALL            | MUTUAL                     |  |  |
| DATE   | TOTAL | SAVINGS &        | SAVINGS  | TOTAL    | SAVINGS &      | SAVINGS BANKS (N.Y. STATE) |  |  |
| -  | -     | LOAN             | BANKS  |          | LOAN           |                            |  |  |
|  | 1.5   | ASSOCIATIONS     | (N.Y. STATE)   |          | ASSOCIATIONS   |                            |  |  |
|  |       | (Billions o      | of Dollars, Seas   | onally A | Adjusted) $1/$ |                            |  |  |
|  |       | **               |  |          |                |                            |  |  |
|  |       |                  |  | 1.5      |                |                            |  |  |
| 1968 - May   | 8.6   | 6.0              | 2.6  | 13       | 16             | .02                        |  |  |
| June   | 8.6   | 5.9              | 2.6  | 04       | 10             | .06                        |  |  |
| July   | 8.8   | 6.1              | 2.7  | .24      | .16            | .08                        |  |  |
| Aug.   | 9.0   | 6.1              | 2.9  | .16      |                | .16                        |  |  |
| Sept.  | 9.1   | 6.2              | 2.9  | .14      | .10            | .04                        |  |  |
| Oct.   | 9.5   | 6.4              | 3.0  | .35      | .22            | .13                        |  |  |
| Nov.   | 9.7   | 6.5              | 3.2  | .27      | .10            | .17                        |  |  |
| Dec.   | 9.7   | 6.6              | 3.1  | 01       | .08            | 10                         |  |  |
| 1969 - Jan.  | 9.9   | 6.7              | 3.2  | .15      | .08            | . 07                       |  |  |
| Feb.   | 10.1  | 6.9              | 3.2  | .25      | .22            | .03                        |  |  |
| Mar.   | 10.3  | 7.0              | 3.3  | .17      | . 09           | .08                        |  |  |
| Apr.   | 10.5  | 7.2              | 3.3  | . 19     | . 18           | .01                        |  |  |
| May p/   | 10.3  | 7.1              | 3.2  | 19       | 10             | 09                         |  |  |
|  |       |                  |  |          |                |                            |  |  |
|  |       |                  |  | 1        |                |                            |  |  |
|  |       | .*               |  |          |                |                            |  |  |
|  | 1     |                  |  |          |                |                            |  |  |
| and the second s | 1     |                  | the state of the s | 1.       | γ              |                            |  |  |

Based on data from Federal Home Loan Bank Board and Savings Banks Associations 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. Mutual Savings Banks and total data include building loans beginning August 1967.

### MORTGAGE COMMITMENTS OUTSTANDING (seasonally adjusted)



n.a.

233

1,126

185

n.a.

2 FNMA includes GNMA after September 1, 1968.

n.a.

May

n.a.

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, through August 1968, the Federal National Mortgage Association, and thereafter by FNMA and the Government 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. Altogether, these groups accounted for 87 per cent of the net increase estimated for all holders in 1967.

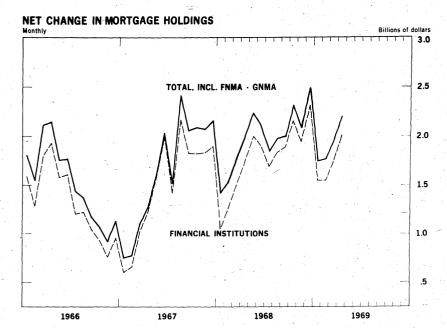


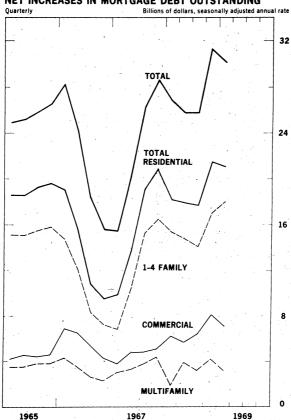
TABLE 13: Net Increases in Mortgage Debt Outstanding Billions of dollars, SAAR 2

|          |              |              |                    |                  | _          |                         |      |
|----------|--------------|--------------|--------------------|------------------|------------|-------------------------|------|
|          |              | protection 2 | 1- to 4-<br>FAMILY | MULTI-<br>FAMILY | COMMERCIAL | MULTI-AND<br>COMMERCIAL | FARM |
| QUARTER  | TOTAL        | RESIDENTIAL  | FAMILI             | FAMILI           | COMMERCIAL | COMMERCIAL              | FARM |
| 1965 - I | 24.9         | 18.6         | 15.1               | 3.5              | 4.2        | 8.0                     | 2.2  |
| II       | 25.2         | 18.5         | 15.1               | 3.5              | 4.5        | 8.1                     | 2.1  |
| III      | 25.8         | 19.3         | 15.5               | 3.8              | 4.4        | 8.4                     | 2.2  |
| IV       | 26.6         | 19.6         | 15.8               | 3.8              | 4.6        | 7.9                     | 2.4  |
| 1966 - I | 28.3         | 19.0         | 14.7               | 4.3              | 6.9        | 11.6                    | 2.4  |
| II       | 24.2         | 15.6         | 12.1               | 3.5              | 6.5        | 10.0                    | 2.2  |
| 111      | 18.4         | 10.8         | 8.3                | 2.6              | 5.4        | 8.3                     | 2.1  |
| IV       | 15.6         | 9.5          | 7.2                | 2.3              | 4.3        | 6.2                     | 1.7  |
| 1967 - I | 15.5         | 9.9          | 6.8                | 3.0              | 3.8        | 7.3                     | 1.8  |
| II       | 20.4         | 13.7         | 10.5               | 3.3              | 4.8        | 8.1                     | 1.9  |
| III      | 26.3         | 19.1         | 15.3               | 3.8              | 4.8        | 8.8                     | 2.4  |
| IV       | 28.6         | 20.9         | 16.5               | 4.4              | 5.1        | 8.8                     | 2.6  |
| 1968 - I | <b>2</b> 6.9 | 18.2         | 15.4               | 2.8              | 6.2        | 9.4                     | 2.4  |
| II       | 25.8         | 17.9         | 14.8               | 3.1              | 5.7        | 8.7                     | 2.3  |
| III      | 25.8         | 17 <b>.7</b> | 14.1               | 3.5              | 6.4        | 10.2                    | 1.8  |
| IV       | 31.3         | 21.5         | 17.0               | 4.5              | 8.1        | 11.8                    | 17   |
| 1969 - I | 30.2         | 21.1         | 18.0               | 3.2              | 7.1        | 10.6                    | ۷.   |
|          | 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 non-farm 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.

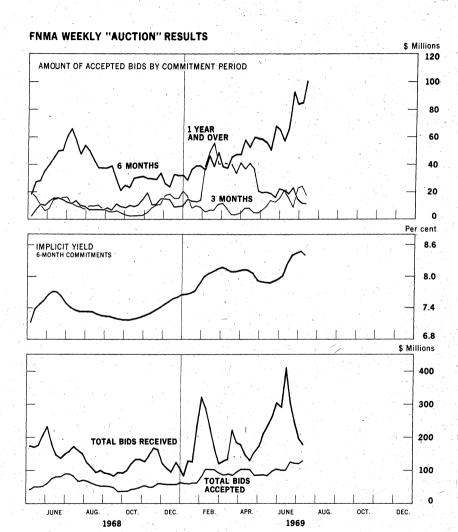
### NET INCREASES IN MORTGAGE DEBT OUTSTANDING



|        |         | COI        | MMITMENT                              | S IN \$ | IMPLICIT YIELD 2 (per cent) |        |      |       |          |
|--------|---------|------------|---------------------------------------|---------|-----------------------------|--------|------|-------|----------|
| · j    |         |            |                                       | ACCI    | EPTED                       |        | 1/   |       |          |
| 1      | WEEK    | TOTAL      | TOTAL                                 | 90-     | 6                           | 1-YEAR | 90-  | / 6-  | 1-YEAR 1 |
|        | ENDED   | OFFERED    | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | DAY     | MONTH                       | & OVER | DAY  | MONTH | & OVER   |
| 1969 - | Apr. 14 | 144.7      | 101.1                                 | 7.9     | 52.3                        | 40.9   | 8.10 | 8.10  | 7.98     |
|        | 21      | 128.1      | 100.9                                 | 4.6     | 59.8                        | 36.5   | 8.05 | 8.05  | 7.93     |
|        | 28      | 157.7      | 84.1                                  | 4.8     | 58.7                        | 20.5   | 7.94 | 7.94  | 7.86     |
|        | May 5   | 170.8      | 84.4                                  | 6.7     | 58.2                        | 19.5   | 7.89 | 7.90  | 7.83     |
|        | 12      | 210.4      | 85.0                                  | 9.3     | 55.9                        | 19.7   | 7.87 | 7.89  | 7.81     |
|        | 19      | 236.2      | 83.3                                  | 13.8    | 51.0                        | 18.5   | 7.87 | 7.88  | 7.81     |
|        | 26      | 263.0      | 96.1                                  | 12.3    | 67.8                        | 16.0   | 7.89 | 7.91  | 7.84     |
|        | June 2  | 304.6      | 103.0                                 | 15.3    | 65.5                        | 22.1   | 7.92 | 7.95  | 7.86     |
|        | 9       | 291.6      | 100.2                                 | 21.3    | 57.7                        | 21.2   | 7.99 | 8.01  | 7.92     |
|        | 16      | 409.7      | 100.5                                 | 15.4    | 66.8                        | 18.3   | 8.31 | 8.26  | 8.14     |
|        | 23      | 304.1      | 124.3                                 | 8.7     | 92.5                        | 23.1   | 8.37 | 8.40  | 8.26     |
|        | 30      | 245.6      | 121.5                                 | 22.7    | 84.0                        | 14.8   | 8.39 | 8.43  | 8.27     |
|        | July 7  | 195.5      | 121.0                                 | 24.1    | 85.1                        | 11.7   | 8.43 | 8.47  | 8.32     |
|        | 14      | 177.1      | 129.7                                 | 17.4    | 100.9                       | 11.5   | 8.40 | 8.40  | 8.30     |
| 200    | 21      | <b>b</b> / | (130.0)                               | 3/      |                             |        | 1    |       |          |
|        |         |            | 1 .                                   |         |                             |        | 1    |       |          |

Note: Under the FNMA auction system, approved sellers of Government-underwritten mortgages bid for FNMA forward purchase commitments, subject to an over-all dollar limit announced by FNMA in advance. Bids accepted by FNMA are for delivery at the seller's option, and at any time within the specified period. Bids on proposed homes relate to construction not yet started on which mortgages may be delivered only after completion and occupancy.

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



Federal Reserve Bank of St. Louis

TABLE 15: Private Housing Starts and Permits

|             | I-             |              | STARTS |      |       |              | BUILDING                     |
|-------------|----------------|--------------|--------|------|-------|--------------|------------------------------|
|             |                |              |        |      | UNADJ | USTED        | PERMITS                      |
|             | SEASONALLY     | ADJUSTED     |        | TYP  | E OF  | FINANCING    | (SEASONALLY                  |
| DATE        | ANNUAL         | RATE         | TOTAL  | FHA  | VA    | OTHER        | ADJUSTED                     |
|             | TOTAL 1-FAMILY | 2 OR MORE    |        |      |       |              | ANNUAL<br>RATE) <sup>2</sup> |
|             |                |              | - 4    |      |       |              |                              |
| 1968 May    | 1,364 838      | 5 <b>2</b> 6 | 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.        | 1,509 922      | 585          | 96.4   | 16.3 |       | 75.7         | 1,463                        |
| 1969 - Jan. | 1,878 1,066    | 812          | 101.5  | 14.2 | 3.8   | <b>83.</b> 5 | 1,403                        |
| Feb.        | 1,686 975      | 711          |        | 13.2 |       | 73.3         | 1,477                        |
| Mar.        | 1,584 838      | 756          |        | 18.9 | 3.9   | 109.1        | 1,421                        |
| Apr.        | 1,563 797      | 766          |        | 23.0 | 4.4   | 131.6        | 1,502                        |
| May p/      | 1,505 880      | 625          |        | 21.1 | 4.3   | 129.8        | 1,328                        |
| June p/     |                | 660          |        | 21.5 |       | 118.9        | 1,326                        |

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. 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.

#### PRIVATE HOUSING STARTS AND PERMITS

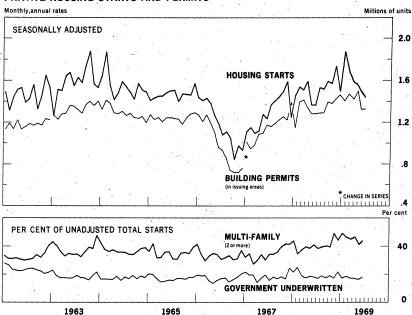


TABLE 16: Mortgage and Bond Yields 1

|                |         | HA<br>GAGES 2 | CONVEN- | SPREAD BE-   | NEW      | SPREAD BETWEEN  |
|----------------|---------|---------------|---------|--------------|----------|-----------------|
| DATE           | PIORI   | GAGES         | TIONAL  | TWEEN YIELDS | Aaa COR- | YIELDS ON NEW   |
| DALL           | 25 VEAD | 30-YEAR       | MORT-   | ON CONV. &   | PORATE   | CORPORATE BONDS |
|                | 23-1EAR | JU-ILAK       |         | FHA MORT-    | BONDS    | AND             |
|                | 1       |               | 3       | GAGES        | 4        | FHA MORTGAGES   |
| 1957 - High    | 5.63    | n.a.          | 6.00    | .47          | 4.94     | 1.58            |
| 1958 - Low     | 5.35    | n.a.          | 5.55    | .15          | 3.65     | .88             |
| 1959-60 - High | 6.26    | 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            |
| 1968 - Dec.    | n.a.    | 7.50          | 7.40    | 10           | 6.79     | .71             |
| 1969 - Jan.    | n.a.    |               | 7.55    | 10           | 6.92     | ./1             |
| Feb.           | n.a.    | 7.99          | 7.60    | 39           | 6.91     | 1.00            |
| Mar.           | n.a.    | 8.05          | 7.65    | 40           |          | 1.08            |
|                |         |               |         |              | 7.37     | .68             |
| Apr.           | n.a.    | 8.06          | 7.75    | 31           | 7.17     | .89             |
| May            | n.a.    | 8.06          | 7.75    | 31           | 7.22     | .84             |
| June           | n.a.    | 8.35          | 8.00    | 35           | 7.58     | .77             |
|                |         |               |         |              | 100      |                 |

- Neither mortgage nor bond yields include allowance for servicing costs which are much higher for mortgages than for 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 See note for Table 1.

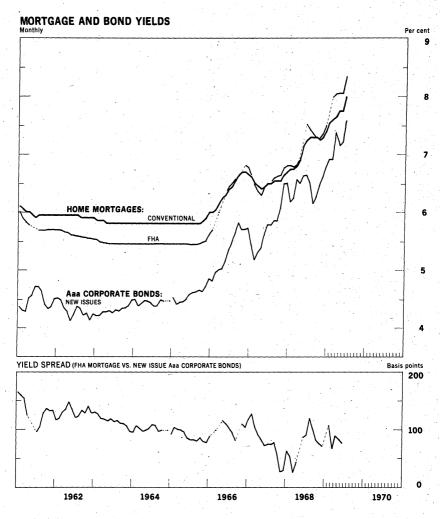


TABLE 17: Conventional Mortgage Terms 1

|       |       |         | NE     | HOMES        |       |         |       |         | EXISTI | NG HOME | Ś.    |        |
|-------|-------|---------|--------|--------------|-------|---------|-------|---------|--------|---------|-------|--------|
|       | CON-  | FEES &  |        |              | LOAN/ |         | CON-  | FEES &  |        |         | LOAN/ | Γ      |
|       | TRACT | CHARGES | EFFEC- | MATURITY     | PRICE | LOAN    | TRACT | CHARGES | 1      | MATU-   | PRICE | LOAN   |
| DATE  | RATE  | (PER    | TIVE   | (YEARS)      | RATIO | AMT.    | RATE  | (PER    | TIVE   | RITY    | RATIO | AMT.   |
| V.,   | (PER  | CENT)   | RATE   | 1            | (PER  | (\$000) | (PER  | CENT)   | RATE   | (YEARS) | (PER  | (\$000 |
|       | CENT) | 2       | 3      | 1            | CENT) | 1       | CENT) | . 2     | -3     |         | CENT) |        |
| 1968  |       |         |        |              |       |         |       |         |        |         |       |        |
|       |       |         |        |              |       |         |       | •       |        |         |       |        |
| May   | 6.69  | 0.95    | 6,84   | 25.0         | 73,2  | 21.7    | 6.81  | 0.87    | 6.95   | 22.5    | 73.1  | 18.3   |
| June  | 6.88  | 0.95    | 7.03   | 25.4         | 74.4  | 22.3    | 6.97  | 0.86    | 7.12   | 22.6    | 73.1  | 18.2   |
| July  | 7.04  | 0.85    | 7.17   | 25.5         | 73.7  | 22.2    | 7.10  | 0.83    | 7.23   | 22.5    | 72.6  | 18.5   |
| Aug.  | 7.10  | 0.87    | 7.24   | 25.5         | 73.6  | 22.6    | 7.12  | 0.85    | 7.26   | 22.7    | 73.0  | 18.6   |
| Sept. | 7.10  | 0.87    | 7.24   | 25.5         | 74.2  | 22.1    | 7.11  | 0.82    | 7.25   | 22.6    | 72.6  | 18.3   |
| Oct.  | 7.09  | 0.88    | 7.23   | 25.6         | 74.5  | 22.7    | 7.09  | 0.84    | 7.22   | 22.5    | 72.4  | 18.3   |
| Nov.  | 7.07  | 0.84    | 7.21   | 25.4         | 74.1  | 22.5    | 7.07  | 0.82    | 7.21   | 22.7    | 72.9  | 18.9   |
| Dec.  | 7.09  | 0.89    | 7.23   | 25.9         | 74.0  | 24.7    | 7.09  | 0.85    | 7.23   | 23.3    | 73.2  | 20.4   |
| 1.4   |       |         |        |              |       |         |       | 0,03    |        | 23.3    |       | 20.4   |
| 1969  |       |         |        |              |       |         |       | 4       |        |         |       |        |
| Jan.  | 7.16  | 0.84    | 7.30   | 25.6         | 73.6  | 24.1    | 7.18  | 0.86    | 7.32   | 22.8    | 72.6  | 20.0   |
| Feb.  | 7.26  | 0.81    | 7.39   | <b>25.</b> 6 | 73.3  | 23.5    | 7.28  | 0.86    | 7.42   | 22.9    | 72.8  | 19.6   |
| Mar.  | 7.32  | 0.93    | 7.47   | 25.8         | 73.8  | 24.0    | 7.35  | 0.84    | 7.49   | 23.0    | 72.7  | 20.2   |
| Apr.  | 7.47  | 0. 96   | 7.62   | 25.4         | 72.6  | 24.8    | 7.46  | 0.85    | 7.60   | 23.0    | 71.8  | 19.9   |
| May p | 7.50  | 0.88    | 7.64   | 25.8         | 73.0  | 25.2    | 7.54  | 0.83    | 7.67   | 22.8    |       | 19.8   |
|       |       |         |        |              |       |         |       |         |        |         |       |        |
|       |       |         |        |              |       |         |       | •       |        |         |       |        |
|       | 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 permanent loans which are coupled with construction loans to owner-builders. Related series on conventional mortgage rates only, based on unweighted opinions of field-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.

<sup>2</sup> 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.

<sup>3</sup> Includes fees & charges amortized over a 10 year period in addition to the contract interest rate.

\* CHANGE IN SERIES

