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DECONTROLLED AFTER SIX MONTHS

CONTREMIAL L.5.8 Confidential (F.R.)

September 25, 1972

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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.

### INDEX

Developments in the Corporate and Municipal Bond Markets Capital Market Yields Capital Market Volume Stock Market Mortgage Market

### SYMBOLS:

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

| (             |           |             | CORPORATE   | BOND MARKET |                 |
|---------------|-----------|-------------|-------------|-------------|-----------------|
|               | YI        | ELDS        |             | VOLUME      | 2               |
| WEEK ENDING:  |           | MOODY'S     |             | PER CENT    |                 |
|               |           | SEASONED    | GROSS       | SOLD BY END | BONDS SCHEDULED |
|               | NEW ISSUE | Aaa         | OFFERINGS   | OF WEEK     | WITHIN 28 DAYS  |
| 1972 - Aug. 4 | 7.27      | 7.22        | 228         | 74          | n.a.            |
| 11            | 7.24      | 7.20        | 305         | 82          | n.a.            |
| 18            | 7.22      | 7.19        | 528         | 73          | n.a.            |
| 25            | 7.23      | 7.17        | 360         | 86          | n.a.            |
| Sept. 1       | 7.31      | 7.16        | 98          | 41          | n.a.            |
| 8             | 7.28      | 7.19        | 371         | 90          | n.a.            |
| ~ 15          | 7.32      | 7.23        | 120e        | 58          | n.a.            |
| 22            | 7.44      | 7.23        | 180e        | 81          | n.a.            |
| 29            | n.a.      | n.a.        | 200e        | n.a.        | n.a.            |
|               |           |             | MUNICIPAL F | OND MARKET  | ·····           |
| ŀ             | VT        | ELDS        | MUNICIPAL I | VOLUME      | 2               |
|               | MOODY'S   | BOND BUYER  |             | PER CENT    | <u>Г</u>        |
| WEEK ENDING:  | SEASONED  | SEASONED 20 | GROSS       | SOLD BY END | BONDS SCHEDULED |
|               |           | BOND INDEX  | OFFERINGS   | OF WEEK     | WITHIN 28 DAYS  |
| 1972 - Aug. 4 | 5.10      | 5.32        | 382         | 88          | 825             |
| 11            | 5.10      | 5.24        | 520         | 84          | 700             |
| 18            | 5.05      | 5.22        | 293         | 70          | 937             |
| 25            | 5.10      | 5.32        | 452         | 66          | 691             |
|               | 5 10      | 5 30        | 200         | (0          | (01             |
| Sept. 1<br>8  | 5.10      | 5.38        | 299<br>225  | 68<br>88    | - 681<br>- 758  |
| - 1           | 5.15      | 5.39        |             | 79          | 1,308           |
| 15<br>22      | 5.10      | 5.38        | 600<br>291  | 72          | 1,289           |
| . 29          | 5.15      | 5.37        | 291<br>224e | 72<br>n.a.  | n.a.            |
| . 29          | n.a.      | n.a.        | 2248        | 11.4.       | 11, 0.          |
|               |           |             | ÷.,         |             |                 |
|               |           |             |             |             |                 |

TABLE 1: Yields, Volume and Reception

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.)

2 Millions of dollars unless otherwise indicated.

Note: See footnotes to Table 3

|         |           | CORPORATE BONDS IN SYNI | DICATE END OF | LATEST V | VEEK   |           |                |  |
|---------|-----------|-------------------------|---------------|----------|--------|-----------|----------------|--|
| DATE    | AMOUNT    |                         |               | ORIGINAL | RATI   | NG AND    | ESTIMATED PRO- |  |
| OFFERED | (MIL. \$) | ISSUER                  | COUPON        | YIELD    | CALL P | ROTECTION | PORTION SOLD   |  |
|         |           |                         |               |          |        |           |                |  |
| 9/20    | 25.0      | Cent. Ill. Lt.          | 7 5/8         | 7,57     | Aa     | 5 yrs     | 20%            |  |
| 9/19    | 30.0      | Idaho Pwr               | 7 3/4         | 7.60     | Aa     | 5 yrs     | 50%            |  |

|         |          | CORPORAT | E BONDS RELEASED FROM SY | NDICATE DURI | NG LATEST | WEEK     |            |                  |
|---------|----------|----------|--------------------------|--------------|-----------|----------|------------|------------------|
| D       | ATE      |          |                          | 5            | ORIGINAL  | INCREASE | RATING AND | ESTIMATED PRO-   |
| OFFERED | RELE\SED | AMOUNT   | ISSUER                   | COUPON       | YIELD     | IN YIELD | CALL PROT. | PORTION RELEASED |
|         |          | <i></i>  | ·                        | 7 76         | 7.00      |          |            | 54%              |
| 9/12    | 9/19     | 65.0     | Alabama Power            | 7.75         | 7.66      | +5       | A          |                  |
| 9/18    | 9/19     | 50.0     | Balto Gas & Elec.        | 7 1/2        | 7.47      | +5       | Aaa        | 70%              |

|                |           | INVENTORIES 1 |              |  |
|----------------|-----------|---------------|--------------|--|
|                | MUNICI    | PALS          | CORPORATES   |  |
| DATE           | BLUE LIST | IN SYNDICATE  | IN SYNDICATE |  |
| 1972 - Aug. 25 | . 813     | 231           | . 118        |  |
| Sept. 1        | 797       | 240           | 118          |  |
| - 8            | 758       | 204           | 103 ·        |  |
| 15             | 702       | 202           | 58           |  |
| 22             | 618       | 163           | 35           |  |

N.C. - No call protection.

All figures in millions of dollars. Blue List is daily average for week ended Friday, except for latest week Digitized for FEREEFE daily average of three days ended Wednesday. All other figures are as of Friday. http://fraser.stlouisfed.org/

Federal Reserve Bank of St. Louis

| DATE           | NEW<br>CORPORATE<br>Aaa <sup>1</sup> | MOODY'S SEASONED<br>CORPORATE<br>Aaa <sup>2</sup> | U.S. GOVERNMENT<br>20-YEAR<br>CONSTANT<br>MATURITIES <sup>3</sup> | BOND<br>BUYER'S<br>SEASONED<br>MUNICIPALS <sup>4</sup> |
|----------------|--------------------------------------|---|---|--|
| 1970 - High    | 9.30 (6/19)                          | 8.60 (7/3)  | 7.55 (5/29)   | 7.12 (5/29)  |
| Low            | 7.68 (12/18)                         | 7.48 (12/21)                                      | 6.17 (12/18)  | 5.33 (12/11)   |
| 1971 - High    | 8.23 (5/12)                          | 7.71 (8/13)                                       | 6.51 (6/18)   | 6.23 (6/23)  |
| Low            | 6.76 (1/29)                          | 7.06 (2/12)                                       | 5.69 (3/23)   | 4.97 (10/21)   |
| 1972 - High    | 7.44 (9/22)                          | 7.36 (4/28)                                       | 6.19 (4/14)   | 5.54 (4/13)  |
| Low            | 6.86 (1/14)                          | 7.16 (8/1)  | 5.92 (8/18)   | 4.99 (1/13)  |
| 1972 - Aug. 18 | 7.22                                 | 7.19  | 5.94  | 5.22   |
| 25             | 7.23                                 | 7.17  | 5.92  | 5.32   |
| Sept. 1        | 7.31                                 | 7.16  | 5.97  | 5.38   |
| 8              | 7.28                                 | 7.19  | 6.01  | 5.39   |
| 15             | 7.32                                 | 7.23  | 6.03  | 5.38   |
| 22             | 7.44                                 | 7.23  | 6.07  | 5.37   |

TABLE 3: High Grade Bond Yields

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

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

3 Weekly average of daily figures.

4 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.

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

|               | -      |                | GROSS PRO | OCEEDS  |           |         |
|---------------|--------|----------------|-----------|---------|-----------|---------|
| PERIOD        |        | CORPORATI      | E 1       |         | STATE AND | LOCAL 2 |
|               | 1972   | 1971           | 1970      | 1972    | 1971      | 197     |
| January       | 3,205  | 3,115          | 2,636     | 1,776   | 2,732     | 1,340   |
| February      | 3,369  | 3,000          | 1,802     | 2,002   | 1,851     | 1,214   |
| March         | 3,229  | 6,075          | 3,539     | 2,237   | 2,258     | 1,555   |
| April         | 3,275  | 4,042          | 3,170     | 2,114   | 1,891     | 1,647   |
| Мау           | 3,598  | 3,300          | 3,909     | 1,986   | 2,167     | 996     |
| June          | 4,341  | 4,375          | 3,389     | 2,224   | 2,013     | 1,085   |
| July 🥆        | 3,436  | 4,147          | 2,768     | 1,740e  | 1,989     | 1,348   |
| August        | 2,910e | 2,532          | 2,274     | 1,900e  | 1,903     | 1,359   |
| September     |        | 3,768          | 3,518     |         | 2,098     | 1,758   |
| October       |        | 3,387          | 3,777     |         | 1,728     | 1,924   |
| November      |        | 3,704          | 4,182     | 1       | 2,264     |         |
| December      |        | 3,673          | 3,980     |         | 2,068     | 2,190   |
| lst Quarter   | 9,803  | 12,190         | 7,977     | • 6,015 | 6,841     | 4,109   |
| 2nd Quarter   | 11,214 | 11,688         | 10,468    | 6,325   | 6,081     | 3,728   |
| Brd Quarter   |        | <u>1</u> 0,447 | 8,560     |         | 5,990     | 4,465   |
| 4th Quarter   |        | 10,764         | 11,939    |         | 6,060     | 5,862   |
| st half       | 21,017 | 23,844         | 18,445    | 12,339  | 12,912    | 7,837   |
| hree quarters |        | 34,325         | 27,005    |         | 18,902    | 12,302  |
| ear           | 1      | 45,089         | 38,944    | (       | 24,962    | 18,164  |

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

Securities and Exchange Commission estimates of gross proceeds.

Investment Bankers Association of America estimates of principal amounts.

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|        |         |        |          | GROSS PR  |         | Y       |             |       |         | ROCEEDS BY |         |
|--------|---------|--------|----------|-----------|---------|---------|-------------|-------|---------|------------|---------|
|        |         |        |          | TYPE C    | F ISSUE |         |             |       | TYPE    | OF ISSUER  |         |
| Ç      | UARTER  |        |          |           | COMMON  |         |             |       |         |            |         |
|        | OR      |        |          | NDS       | AND     |         | EMO:        |       | PUBLIC  | COMMUNI-   | OTHER   |
|        | MONTH   | TOTAL  | PUBLICLY | PRIVATELY | PFD.    | ISSUES  |             | MFG.  | UTILITY | CATIONS    | ISSUERS |
| -      |         |        | OFFERED  | PLACED    | STOCK   | FOREIGN | CONVERTIBLE |       |         | 1          |         |
| L971 - |         | 11,688 | 6,546    | 1,758     | 3,384   | 215     | 1,351       | 3,130 | 2,910   | 896        | 4,753   |
|        | III     | 10,447 | 4,725    | 1,641     | 4,079   | 114     | 652         | 2,202 | 2,651   | 2,263      | 3,331   |
|        | IV      | 10,764 | 5,135    | 2,439     | 3,193   | 133     | 767         | 2,543 | 3,041   | 1,053      | 4,164   |
| 1972 · | - I     | 9,805  | 5,361    | 1,593     | 2,851   | 74      | 511         | 1,525 | 2,261   | 1,476      | 4,541   |
|        | II      | 11,214 | 4,634    | 2,781     | 3,798   | 245     | 449         | 2,109 | 3,495   | 1,369      | 4,240   |
| 1971 · | - June  | 4,375  | 2,282    | 760       | 1,332   | 52      | 712         | 1,206 | 1,055   | 218        | 1,897   |
|        | July    | 4,147  | 1,331    | 619       | 2,196   | 72      | 199         | 582   | 732     | 1,622      | 1,210   |
|        | Aug.    | 2,532  | 1,428    | 416       | 687     | 34      | 160         | 474   | 849     | 359        | 850     |
|        | Sept.   | 3,768  | 1,966    | 606       | 1,196   | 8       | 293         | 1,146 | 1,070   | 282        | 1,271   |
|        | Oct.    | 3,387  | 1,942    | 723       | 723     | 59      | 222         | 662   | 933     | 432        | 1,360   |
|        | Nov.    | 3,704  | 2,003    | 433       | 1,269   | 62      | 395         | 811   | 1,217   | 269        | 1,408   |
|        | Dec.    | 3,673  | 1,190    | 1,283     | 1,201   | 12      | 150         | 980   | 891     | 352        | 1,450   |
| 197 -  | Jan.    | 3,205  | 1,767    | 604       | 834     | 59      | 195         | 392   | 533     | 752        | 1,529   |
|        | Feb.    | 3,369  | 1,917    | 412       | 1,041   | 12      | 83          | 529   | 988     | 498        | 1,354   |
|        | Mar.    | 3,229  | 1,677    | 577       | 976     | 3       | 233         | 604   | 740     | 227        | 1,658   |
|        | Apr.    | 3,275  | 1,622    | 789       | 864     | 15      | 92          | 581   | 1,219   | 178        | 1,297   |
|        | May     | 3,598  | 1,676    | 774       | 1,148   | -100    | 226         | 761   | 738     | 391        | 1,708   |
|        | June    | 4,341  | 1,336    | 1,218     | 1,786   | 130     | 131         | 767   | 1,538   | 800        | 1,23    |
|        | July e/ | 1 1    | 1,803    | 534       | 1,100   |         | 442         | 568   | 767     | 582        | 1,51    |
|        | Aug. e/ |        | 1,510    | 600       | 800     | n.a.    | 220         | 425   | 650     | / 190      | 1,64    |

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

1 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.

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

| · · · · · · · · · · · · · · · · · · · |                   |           |          | - Sept. 5, | 1972 thr | u Sept. 22, |
|---------------------------------------|-------------------|-----------|----------|------------|----------|-------------|
| · · · · · · · · · · · · · · · · · · · |                   | AMOUNT    |          | COUPON     |          |             |
|                                       |                   | (MILLIONS | · ·      | RATE OR    | OFFER-   | MOODY'S     |
| ISSUER                                | TYPE <sup>2</sup> | OF        | MATURITY | NET INTER- | LLC      | RATING      |
| Corporate                             | ·                 | DOLLARS)  |          | EST COST   | YIELD    |             |
| Carolina Pwr & Lt                     | Cum pref          | 50.0      |          | 7.72       | 7.72     | А           |
| Mack Trucks, Inc.                     | Debs              | 75.0      | 1997     | 7 7/8      | 7.875    | Baa         |
| Goodyear Tire & Rubber Co             | Debs              | 150.0     | 1997     | 7.35       | 7.35     | Α           |
| Kentucky Utilities                    | Cum pref          | 20.0      |          | 7.84       | 7.72     | A           |
| Illinois Pwr                          | Cm                | 44.6      |          |            |          |             |
| Gen'l Tel of Ohio                     | Bonds             | 20.0      | 2002     | 7 5/8      | 7.65     | Α           |
| Halliburton Co                        | Conv deb          | 70.0      | 1997     | 4.00       | 4.00     | Baa         |
| Will Ross Inc.                        | Conv deb          | 25.0      | 1992     | 4.50       | 4.50     |             |
| Cenco Instruments Corp                | Conv deb          | 20.0      | 1997     | 4.75       | 4.75     | Ва          |
| Alabama Pwr                           | 1st mtge          | 65.0      | 2002     | 7.72       | 7.66     | А           |
| Public Svc of Indiana                 | Com stk           | 35.0      |          |            |          |             |
| Balt Gas & Elect                      | Pref stk          | 40.0      |          |            |          |             |
| United Va. Bancshares                 | Bonds             | 35.0      | 1997     | 7.75       | 7.75     |             |
| American Natural Gas                  | Com stk           | 60.0      |          |            |          |             |
| Phil Elect                            | Com (rts)         | 90.0      |          | ·          |          |             |
| Houston Lighting & Pwr                | Pref stk          | 50.0      |          |            |          |             |
| Baltimore Gas & Elec                  | Bonds             | 50.0      | 2002     | 7.50       | 7.47     | Aaa         |
| CMI Investment Corp                   | Conv deb          | 30.0      | 1992 ·   | 4.75       | 4.75     |             |
| Digital Equip Corp                    | Com stk           | 52.2      |          |            |          |             |
| S. Calif Gas                          | Bonds             | 45.0      | 1997     | 7.63       | 7.58     | Aa          |
| National Kinney                       | Conv debs         | 35.0      | 1997     | 5.20       | 5.20     | В           |
| Idaho Pwr                             | 1st mtg           | 30.0      | 2002     | 7.75       | 7.60     | Āa          |
| Central Illinois Light                | Bonds             | 25.0      | 2002     | 7.63       | 7.57     | Aa —        |
| Idaho Pwr                             | Pref              | 15.0      |          |            |          |             |
| Dallas Pwr & Lt                       | 1st mtg           | 30.0      | 2002     | 7.63       | 7.47     | Aaa         |
| Detroit Edison                        | Com stk           | 80.0      |          |            |          |             |
| Gulf States Utilities                 | Pref stk          | 35.0      |          |            |          |             |

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

September 4 thru September 22, 1972

|  |                   |           |                    | optenio    | or tonza be | P P P P P P P |
|--|-------------------|-----------|--------------------|------------|-------------|---------------|
|  |                   | AMOUNT    |                    | COUPON     |             |               |
|  |                   | (MILLIONS |                    | RATE OR    |             | 100 DY ' S    |
| ISSUER   | TYPE <sup>2</sup> | OF        | MATURITY           | NET INTER- | LEG I       | RATING        |
|  |                   | DOLLARS)  |                    | EST COST   | YIELD       |               |
| State and Local  |                   |           |                    |            |             |               |
| Nashville & Davidson Co.                                   | G.O.              | 16.3      | 1974-1992          | 4,79       | 3.50-5.60   | Α             |
| Metro. Gov't, Tenn   | G.O.              | 100.0     | 1973-1992          | 4.81       | 3.10-5.10   | Aaa           |
| Connecticut  | Rev.              | 32.8      | 2001               | 5.28       | 5.40-5.35   | Aa            |
| Jacksonville Elect Auth Fla                                | Rev.              | 17.2      | 1980-1990          | 5.28       | 4.30-5.10   | Aa            |
| Jacksonville Elect Auth Fla                                | G.O.              | 15.0      | 1975-1992          | 4.94       | 3.50-5.55   | A-1           |
| Green Bay Metro Sew Dist. Wis.                             | Rev-Ref           | 31.0      | 1979               |            | 4.60        |               |
| Delaware River Port Auth                                   | Ref-Rev           | 77.4      | 2010               | 6.00       | 6.00        |               |
| Delaware River Port Auth<br>University of Tex System Bd of |                   |           |                    |            |             |               |
|  | G.O.              | 16.0      | 1977-1997          |            | 4.00-5.40   | A-1           |
| Regents  | Rev.              | 40.0      | 1973-2002          | 2 5.29     | 3.10-5.55   | Α             |
| Kansas<br>Oklahoma Industries Auth                         |                   | rev 7.6   | 1976-1987          | 7          | 4.25-6.00   |               |
| Oklahoma Industries Auth<br>Oklahoma Indus. Auth           | 1st mtge          | rev 23.9  | 2002               | 6.20       | 6.20        |               |
|  | Rev               | 19.6      | 1973 <b>-</b> 1993 |            | 3.00-5.50   | Aa            |
| Georgia Ed Auth<br>Industry Urban Dev Ag. Ca.              | G.O.              | 10.0      | 2000               | 5.83       | 5.85        | A             |
|  | G.O.              | 233.4     | 1973-201           | 3 4.20     | 3.00-5.25   | Aaa           |
| HUD  | G.O.              | 23.4      | 1973-201           | 3 5.20     | 2.85-5.25   | Aaa           |
| HUD  | Rev.              | 22.0      | 2002               | 5.63       | 5.63        | ·             |
| Grant Co., W. Wa.  | G.O.              | 10.2      | 1974-199           | 8 5.18     | 3.20-5.25-5 | i.50          |
| Spring Branch ISD, Texas                                   | Rev               | 26.5      | 2011               | 5.94       | 5.93        | Baa           |
| Dade Co. Fla. Port Auth                                    | Rev               | 1.5       | 1974-199           | 5.94       | 5.93        | Baa           |
| Dade Co., Fla. Port Auth                                   | G.O.              | 100.0     | 1973-199           | 4.82       | 3.10-5.15   |               |
| Massachusetts  | Rev               | 20.0      | 1973-200           | 5.48       | 3.20-5.80   |               |
| Hollywood, Fla.  | Rev               | 22.0      | 1973-199           | 97 5.31    | 3.00-5.50-  | 5.70 A        |
| Florida, State of  | N.CV              |           |                    |            |             |               |
| Other  |                   |           | 1007               | 7.40       | 7.40        |               |
| F.N M.A.   | Debs              | 250.0     | 1997               | 7.40       | 1.40        |               |
|  | - I .             |           |                    |            |             |               |

\* Rights offering.

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

2 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

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

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| Conv deb<br>Debs<br>Debs<br>lst mtg | 25.0<br>20.0  | September   |   |
|-------------------------------------|---|---|---|
| Debs<br>Debs<br>1st mtg             | 20.0  |   | 26  |
| 1st mtg                             |   | September   | 26  |
|                                     | 25.0  | September   |   |
|                                     | 50.0  | September   |   |
| Debs                                | 15.0  | September   |   |
| 1st mtg                             | 25.0  | September   |   |
| Pref                                | 50.0  | September   |   |
| Com st                              | 85.0  | September   |   |
| Bonds                               | 20.0  | September   | 28  |
|                                     |   | - •   |   |
| Conv debs                           | 100.0   | September   |   |
| Bonds                               | 25.0  | September   |   |
| Bonds                               | 25.0  | September   |   |
| Bonds                               | 50.0  | October   | 3   |
| Cm st                               | 60.0  | October   | 3   |
| 1st mtg                             | 50.0  | October   | 3   |
|                                     | 50.0  | October   | 4   |
| Debs                                | 40.0  | October   | 5   |
| Bord s                              | 20.0  | October   | 10  |
| lst mtg                             | 20.0  | October.  | 11  |
| Bonds                               | 25.0  | October   | 16  |
| Bonds                               | 20.0  | October   | 16  |
| ĺ                                   | 1   |   |   |
| 1                                   |   |   |   |
|                                     |   |   |   |
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|                                     |   |   |   |
|                                     |   |   |   |
|                                     | Bonds<br>Conv debs<br>Bonds<br>Bonds<br>Cm st<br>Ist mtg<br>Bonds<br>Debs<br>Bond s<br>Ist mtg<br>Bonds | Bonds         20.0           Conv debs         100.0           Bonds         25.0           Bonds         25.0           Bonds         50.0           Cm st         60.0           1st mtg         50.0           Bonds         20.0           Bonds         20.0           Bonds         25.0 | Bonds20.0SeptemberConv debs100.0SeptemberBonds25.0SeptemberBonds25.0SeptemberBonds50.0OctoberBonds50.0OctoberIst mtg50.0OctoberBonds50.0OctoberBonds50.0OctoberBonds50.0OctoberBonds50.0OctoberBonds20.0OctoberBonds20.0OctoberBonds25.0October |

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| 1                              |            | ontinued)                             | As c  | f September 22         | <b>،</b> 197 |
|--------------------------------|------------|---------------------------------------|-------|------------------------|--------------|
| ISSUER<br>State and Local      | ТУРЕ       | AMOUNT<br>(MILLIONS<br>OF<br>DOLLARS) |       | IMATE DATE<br>OFFERING | -            |
| Gloucester Co Sewage Auth. NJ  | Rev.       | 15.0                                  | Sept. | 27                     | -            |
| Fairfax Co., Va.               | G.O.       | 29.0                                  | Sept. | 27                     |              |
| Dallas, Texas                  | G.O.       | 40.0                                  | Sept. | 27                     |              |
| Lucas Co., Ohio                | Rev.       | 18.5                                  | Sept. |                        |              |
| Flat Rock, Mich                | Ind Dev. R | ev 25.0                               | Sept. |                        |              |
| *Texas Water Development Bd.   | G.O.       | 25.0                                  | Oct.  | 3                      |              |
| San Bernardino Wtr. Dist., Cal | G.O.       | 12.0                                  | Oct.  | 3                      |              |
| New York State                 | G.O.       | 156.0                                 | Oct.  | 4                      |              |
| Washington Metro Area Transit  |            |                                       |       |                        |              |
| Auth                           | Rev.       | 225.0                                 | Oct.  | 10                     |              |
| New York City                  | G.O.       | 300.0                                 | Oct.  | 11                     |              |
| Los Angeles DWAP               | Rev.       | 40.0                                  | Oct.  | .11                    |              |
| Phoenix, Arizona               | G.O. & Rev | . 22.0                                | Oct.  | 17                     |              |
| Los Angeles Ca. Fla Cont. Dist |            |                                       |       |                        |              |
| Cal.                           | Rev.       | 35.0                                  | Oct.  | 17                     |              |
| Austin, Texas                  | G.O. & Re  |                                       | Oct.  | 19                     |              |
| Oregon                         | G.O.       | 45.0                                  | Oct.  | 25                     |              |
| Winston-Salem N.C.             | G.O.       | 10.9                                  | Oct.  | 31                     |              |
| Nebraska Pub Pwr               | Rev.       | 25.0                                  | Oct.  |                        |              |
| California, State of           | G.O.       | 90.0                                  | Nov.  | 3                      |              |
| Ohio                           | G.O.       | 100.0                                 | Nov.  | 16                     |              |
|                                |            |                                       |       |                        |              |

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

972

¥ Included in table for first time.

Includes corporate and other issues of \$15 million and over; State and local 1 Government issues of \$10 million and over.

Includes foreign government and International Bank for Reconstruction and 2 Development issues and non-guaranteed issues of Federal Agencies.

### Table 8

### STOCK PRICES AND VOLUME

|                    |                     | •                                | STOCK PRICES 1.                      |                                  | TRADING                      | VOLUME 2.                |
|--------------------|---------------------|----------------------------------|--------------------------------------|----------------------------------|------------------------------|--------------------------|
| DATE               |                     | NYSE INDEX <sup>3.</sup>         | D.J. INDUSTRIALS                     | AMEX 4.                          | NYSE                         | AMEX                     |
| 1970 - High<br>Low | -                   | 52.36 (1/5)<br>37.69 (5/26)      | 842.00 (12/29<br>631.16 (5/26)       |                                  | 18.5 (12/4)<br>) 7.8 (8/14)  | 7.1 (1/2)<br>1.8 (8/14)  |
| 1971 - High<br>Low |                     | 57.76 (4/28)<br>48.73 (1/4)      | 950.82 (4/28)<br>797.97 (11/23       |                                  | ) 22.1 (2/12)<br>11.0 (9/17) | 6.7 (2/5)<br>2.7 (8/13)  |
| 1972 - High<br>Low |                     | 61.56 (8/11)<br>56.23 (1/3)      | 971.25 (5/26)<br>889.30 (1/3)        | 28.53 (4/14<br>25.61 (1/3)       | ) 21.2 (3/24)<br>13.8 (7/7)  | 7.4 (3/10)<br>2.6 (9/8)  |
| Aug.               | 4<br>11<br>18<br>25 | 60.75<br>61.56<br>61.52<br>60.93 | 951.76<br>964.18<br>966.99<br>959.36 | 26.92<br>27.01<br>26.97<br>26.71 | 16.1<br>15.1<br>16.2<br>16.7 | 3.9<br>3.9<br>4.0<br>3.6 |
| Sept.              | 1<br>8<br>15<br>22  | 61.34<br>60.53<br>59.76<br>59.51 | 970.05<br>961.24<br>947.32<br>943.03 | 26.67<br>26.46<br>26.15<br>26.06 | 16.7<br>11.2<br>12.3<br>11.8 | 3.3<br>2.6<br>2.8<br>2.6 |

#### NOTES:

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

2. NYSE is the New York Stock Exchange; AMEX is the American Stock Exchange. Volume figures are daily averaged for the entire week. (millions of shares). Trading is normally conducted for 5-1/2 hours per day and 5 days per week, or 27-1/2 hours per week. In recent years, however abbreviated trading to the extent, and over the time periods, shown below: Hours() Hours() Hours() Hours()

| From            | Through:          | Day   | Week | Week   |
|-----------------|-------------------|-------|------|--------|
| January 3, 1969 | July 3, 1969      | 4     | 5    | 20     |
| July 7, 1969    | December 31, 1969 | 4-1/2 | 5    | 22-1/2 |
| January 2, 1970 | May 1, 1970       | 5     | 5    | 25     |

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3. 12/31/65 = 50

4. Average dollar value of shares listed.

TABLE 9: Security Credit

|                           |         | IT EXTENDED |        | CUSTOMERS'<br>NET DEBIT | CUSTOMERS' NET<br>FREE CREDIT | NET CREDIT<br>EXTENDED BY<br>BROKERS AND |
|---------------------------|---------|-------------|--------|-------------------------|-------------------------------|--|
| END OF PERIOD             | BROKERS | BANKS 2     | TOTAL  | BALANCES                | BALANCES                      | DEALERS 3                                |
| Outstanding:              |         |             |        |                         | ·                             | •  |
|                           |         |             |        |                         |                               |  |
| 1971 - July               | 4,790   | 2,420       | 7,210  | (4)                     | 2,210                         | (4)                                      |
| Aug.                      | 4,850   | 2,430       | 7,280  | (4)                     | 2,200                         | (4)                                      |
| Sept.                     | 4,930   | 2,430       | 7,360  | (4)                     | 2,100                         | (4)                                      |
| Oct.                      | 4,950   | 2,410       | 7,360  | (4)                     | 2,160                         | (4)                                      |
| Nov.                      | 4,910   | 2,400       | 7,310  | (4)                     | 2,170                         | (4)                                      |
| Dec.                      | 5,400   | 2,440       | 7,840  | (4)                     | 2,220                         | (4)                                      |
| 1972 - Jan.               | 5,700   | 2,490       | 8,190  | (4)                     | 2,488                         | (4)                                      |
| Feb.                      | 6,180   | 2,510       | 8,690  | (4)                     | 2,542                         | (4)                                      |
| Mar.                      | 6,620   | 2,520       | 9,140  | (4)                     | 2,512                         | (4)                                      |
| Apr.                      | 7,010   | 2,530       | 9,540  | (4)                     | 2,459                         | (4)                                      |
| May                       | 7,200   | 2,560       | 9,760  | (4)                     | 2,330                         | (4)                                      |
| June                      | 7,510   | 2,650       | 10,160 | (4)                     | 2,231                         | (4)<br>(4)                               |
| July                      | 7,660   | 2,700       | 10,360 | (4)                     | 2,245                         | (4)                                      |
| Change in<br>Outstanding: |         |             |        |                         |                               |  |
|                           |         |             |        |                         |                               |  |
| 1972 - July               | 70      | 30          | 100    |                         | 230                           |  |
| Aug.                      | 60      | 10          | 70     |                         | -10                           |  |
| Sept.                     | 80      |             | 80     |                         | 100                           |  |
| Oct.                      | 20      | -20         |        |                         | 60                            |  |
| Nov.                      | -40     | -10         | -50    |                         | 10                            | · ,                                      |
| Dec.                      | 490     | 40          | 530    |                         | 50                            |  |
| 1972 - Jan.               | 300     | 50          | 350    |                         | 268                           |  |
| Feb.                      | 480     | 20          | 500    |                         | 54                            |  |
| Mar.                      | 440     | 10          | 450    |                         | -30                           |  |
| Apr.                      | 390     | 10          | 400    |                         | -53                           |  |
| May                       | 190     | 30          | 220    |                         | -129                          | '  |
| June                      | 310     | 90          | 400    |                         | -99                           |  |
| July                      | 150     | 50          | 200    |                         | 14                            |  |
|                           |         |             |        |                         |                               |  |
|                           |         |             |        | 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. Broker data includes loans for regulated securities; bank data includes loans for the purpose of purchasing or carrying any security, whether regulated or not.

4 Series discontinued

|                   |         |             | l                  |         |                    |                    |         |        |                    |
|-------------------|---------|-------------|--------------------|---------|--------------------|--------------------|---------|--------|--------------------|
|                   | MUTUA   | L SAVINGS B | ANKS               | SAVINGS | & LOAN ASSO        | CIATIONS           |         | TOTAL  |                    |
|                   | REGULAR | DEPOSITS 3  | NET                | SHARE   | CAPITAL            | NET                | DEP     | OSITS  | NET                |
| DATE              |         | ANNUAL      | NEW                |         | ANNUAL             | NEW                |         | ANNUAL | NEW                |
|                   | NET     | GROWTH      | MONEY <sup>2</sup> | NET     | GROWTH             | MONEY <sup>2</sup> | NET     | GROWTH | MONEY <sup>2</sup> |
|                   | FLOW    | RATE 1      |                    | FLOW    | RATE               |                    | FLOW    | RATE 1 |                    |
| /                 |         |             |                    |         |                    |                    |         |        |                    |
|                   |         |             | -763               |         | asonally Ad<br>3.1 | justed<br>-1,003   | 6,617   | 3.4    | 1 7/4              |
| 1969              | 2,549   | 4.0         |                    | 4,068   |                    |                    |         |        | -1,766             |
| 1970              | 4,517   | 6.8         | 936                | 10,965  | 8.1                | 5,285              | 15,482  | 7.7    | 6,231              |
| 1971              | 9,623   | 13.5        | 5,678              | 28,244  | 19.4               | 20,652             | 37,867  | 17.5   | 26,330             |
|                   |         |             |                    |         |                    |                    |         |        |                    |
| 1971 - June       | 996     |             | 277                | 3,105   |                    | 1,275              | 4,101   |        | 1,552              |
| -                 |         |             | 276                | 1,551   |                    | 1,463              | 1,966   |        |                    |
| July              | 415     | \           | 195                |         |                    |                    |         |        | 1,739              |
| August            | 300     | `           | 195                | 1,538   |                    | 1,052              | 1,409   |        | 1,247              |
| 1972 - June       | 1,037   |             | 272                | 3,738   |                    | 1,626              | 4,775   |        | 1,898              |
| July e/           | 600     |             | 415                | 2,289   |                    | 2,159              | 2,889   |        | 2,574              |
| August e/         | 425     |             | 310                | 1,600   |                    | 1,560              | 2,025   |        | 1,870              |
| August E/         | 425     |             | 510                |         | sonally Adj        |                    | , 2,025 |        | 1,070              |
|                   |         |             |                    | Jea     | Sonarry Adj        | usceu              |         |        |                    |
| 1070 - 1          | 861     | 12.6        |                    | 2,955   | 19.9               |                    | 3,816   | 17.6   |                    |
| 1972 - February   |         | 15.8        |                    | 3,091   | 20.5               |                    | 4,180   |        |                    |
| March             | 1,089   |             | ,                  |         | 17.6               |                    | 3,678   |        |                    |
| Apri1             | 974     |             |                    | 2,704   |                    |                    |         |        |                    |
| May               | 576     |             |                    | 1,814   | 11.7               |                    | 2,390   |        |                    |
| June              | 937     |             |                    | 2,849   | 18.2               | . <b></b>          | 3,786   |        |                    |
| July <u>e</u> /   | 81,7    |             |                    | 3,431   | 21.5               |                    | 4,248   |        |                    |
| August <u>e</u> / | 672     | 9.3         |                    | 2,031   | 12,5               |                    | 2,703   | 11.5   |                    |
|                   |         |             |                    | •       |                    |                    |         |        |                    |

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

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

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

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

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Federal Reserve Bank of St. Louis

|           |       | OUTSTANDING COMM | ITMENTS         | · .     | NET CHANC    | <u>JE</u>    |
|-----------|-------|------------------|-----------------|---------|--------------|--------------|
|           |       | ALL              | MUTUAL          |         | ALL          | MUTUAL       |
| DATE      | TOTAL | SAVINGS &        | SAVINGS         | TOTAL   | SAVINGS &    | SAVINGS      |
|           |       | LOAN             | BANKS           | 1       | LOAN         | BANKS        |
|           |       | ASSOCIATIONS     | (N.Y. STATE)    |         | ASSOCIATIONS | (N.Y. STATE) |
|           |       | (1) (1) (        | - f. D. 11      |         |              |              |
|           |       | (Billions        | of Dollars, Sea | sonally | Adjusted)    |              |
| 71 - June | 15.9  | 12.8             | 3.1             | 1.31    | 1.26         | .05          |
| July      | 16.2  | 13.1             | 3.1             | . 30    | .29          | .01          |
| Aug.      | 16.3  | 13.2             | 3.1             | .12     | .14          | 01           |
| Sept.     | 16.4  | 13.2             | 3.2             | .08     | 07           | . 14         |
| Oct.      | 16.3  | 13.1             | 3.3             | . 02    | 05           | .07          |
| Nov.      | 16.6  | 13.2             | 3.4             | .20     | .08          | . 12         |
| Dec.      | 16.6  | 13.1             | 3.6             | . 09    | 06           | . 15         |
| 72 - Jan. | 17.0  | 13.3             | 3.7             | . 30    | . 12         | .18          |
| Feb.      | 18.3  | 14.2             | 4.1             | 1.34    | .97          | . 37         |
| Mar.      | 19.5  | 15.2             | 4.3             | 1.19    | .97          | . 22         |
| Apr.      | 20.5  | 16.0             | 4.5             | .99     | . 79         | . 20         |
| May       | 21.7  | 17.1             | 4.6             | 1.24    | 1.15         | .09          |
| June      | 21.7  | 17.2             | 4.5             | .91     | . 83         | 08           |
|           |       |                  |                 |         |              |              |
|           |       |                  |                 |         |              | -<br>-       |
|           |       |                  |                 |         |              |              |

TABLE 11: Mortgage Commitments at Selected Thrift Institutions <sup>1</sup>

New York State. Data for savings banks and S&L's include a minor amount of nonresidential commitments. S&L commitments include loans in process. 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.

|  |   |   | L IZ. Net Ghang   | ie in mongage                                  |   |   |   |
|--|---|---|---|--|---|---|---|
|  |   |   | FINANC  | CIAL INSTI-                                    | TUTIONS   |   |   |
| DATE   | TOTAL<br>INCLUDING<br>FNMA-GNMA                             | TOTAL   | COMMERCIAL<br>BANKS                                     | MUTUAL<br>SAVINGS<br>BANKS                     | SAVINGS &<br>LOAN<br>ASSOC.                                 | LIFE<br>INSURANCE<br>COMPANIES            | FNMA - GNM                                    |
| ·  |   |   | Not Se  | asonally A                                     | djusted   |   |   |
| 968<br>969<br>970<br>971<br>972 - May                        | 23,781<br>24,074<br>21,736<br>41,647<br>4,758               | 21,273<br>19,699<br>16,827<br>39,259<br>4,474               | 5,404<br>2,462<br>9,940                                 | 2,787<br>2,682<br>1,845<br>3,938<br>454        | 9,350<br>9,561<br>10,172<br>24,160<br>2,720                 | 2,459<br>2,052<br>2,348<br>1,221<br>24    | 2,508<br>4,375<br>4,909<br>2,388<br>284       |
| June<br>July   | 5,624<br>n.a.   | 5,592<br>n.a.   | 1,500<br>1,400  | 585<br>n.a.                                    | 3,453<br>2,819  | 54<br>n.a.                                | 50<br>155                                     |
|  | [   |   | Seas  | onally Adj                                     | usted   |   |   |
| 1971 - June<br>July<br>Aug.<br>Sept.<br>Oct.<br>Nov.<br>Dec. | 4,136<br>4,186<br>4,295<br>4,021<br>3,747<br>3,745<br>4,323 | 3,935<br>3,878<br>3,783<br>3,555<br>3,357<br>3,443<br>4,081 | 1,001   | 386<br>374<br>400<br>306<br>329<br>465<br>522  | 2,309<br>2,455<br>2,252<br>2,122<br>1,977<br>2,058<br>2,357 | 21<br>72<br>130<br>128<br>77<br>77<br>378 | 201<br>308<br>512<br>466<br>390<br>302<br>242 |
| 1972 - Jan.<br>Feb.<br>Mar.<br>Apr.<br>May<br>June<br>July   | 3,123<br>3,315<br>4,208<br>4,057<br>4,714<br>5,224<br>n.a.  | 2,974<br>3,065<br>4,097<br>4,058<br>4,339<br>5,105<br>n.a.  | 888<br>754<br>1,061<br>1,084<br>1,261<br>1,414<br>1,377 | 272<br>296<br>486<br>390<br>455<br>533<br>n.a. | 1,813<br>2,042<br>2,571<br>2,506<br>2,571<br>3,067<br>2,754 | 1<br>-27<br>-21<br>78<br>52<br>91<br>n.a. | 149<br>.250<br>111<br>-1<br>375<br>119<br>144 |
|  |   |   |   |  | •   |   |   |

TABLE 12: Net Change in Mortgage Holdings 1

Monthly data for commercial banks based on Federal Reserve estimates benchmarked to Call Report data on real estate loans outstanding as available. Other data derived from mortgage debt outstanding as reported separately by National Assn. of Mutual Savings Banks, Federal Home Loan Bank Board, Institute of Life Insurance and, 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 1971.

|      |         | _     | DIII          | LIONS OF ( | Jorrars, | SAAK -     | •          |      |
|------|---------|-------|---------------|------------|----------|------------|------------|------|
|      |         |       |               | 1- to 4-   | MULTI-   |            | MULTI-AND  |      |
|      | QUARTER | TOTAL | RESIDENTIAL 3 | FAMILY     | FAMILY   | COMMERCIAL | COMMERCIAL | FARM |
|      |         |       |               |            | · · · ·  | 4          |            |      |
| 1967 | - I     | 16.0  | 10.3          | 7.0        | 3.3      | 3.9        | 7.2        | 1.8  |
|      | II      | 20.8  | 14.0          | 10.6       | 3.4      | 5.0        | 8.4        | 1.8  |
|      | 111     | 26.3  | 18.9          | 15.1       | 3.8      | 4.9        | 8.8        | 2.5  |
|      | IV      | 27.2  | 19.7          | 15.9       | 3.8      | 4.7        | 8.5        | 2.8  |
|      |         |       |               |            |          |            |            |      |
| 1968 | - I     | 28.1  | 19.4          | 16.2       | 3.2      | 6.4        | 9.5        | 2.3  |
|      | II      | 26.4  | 18.2          | 15.0       | 3.2      | 6.0        | 9.2        | 2.2  |
|      | 111     | 25.8  | 17.4          | 13.9       | 3.5      | 6.6        | 10.1       | 1.8  |
|      | IV      | 29.4  | 20.2          | 16.3       | 3.9      | 7.3        | 11.2       | 1.9  |
|      |         |       |               |            |          |            |            |      |
| 1969 | - I     | 31.8  | 23.6          | 19.2       | 4.4      | 6.1        | 10.5       | 2.2  |
|      | ĨI -    | 29.1  | 21.5          | 16.8       | 4.7      | 5.4        | 10.1       | 2.2  |
|      | III     | 26.2  | 19.0          | 14.4       | 4.7      | 5.4        | 10.0       | 1.7  |
|      | IV      | 24.9  | 18.2          | 13.0       | 5.3      | 5.2        | 10.5       | 1.4  |
|      |         |       |               |            | 5.5      | 5.2        | 20.5       | 1.4  |
| 1970 | - I     | 20.6  | 14.2          | 9.1        | 5.1      | 4.8        | 9.9        | 1.5  |
|      | II      | 22.9  | 16.9          | 11.5       | 5.4      | 4.6        | 9.9        | 1.5  |
|      | III     | 29.1  | 21.8          | 15.5       | 6.3      | 5.2        | 11.5       | 2.1  |
|      | IV      | 31.3  | 22.5          | 16.0       | 6.5      | 6.7        | 13.2       | 2.2  |
|      | -       | 52.5  |               | 20.0       | 0.5      | 0.7        | 13.2       | 2.2  |
| 1971 | - T     | 37.1  | 26.6          | 18.5       | 8.1      | 8.3        | 16.3       | 2.2  |
|      | II      | 47.8  | 36.1          | 26.4       | 9.7      | 9.4        | 19.1       | 2.3  |
|      | 111     | 53.6  | 40.1          | 31.4       | 8.7      | 11.2       |            | 2.3  |
|      | IV      | 53.4  | 40.1          | 31.4       | 8.7      | 10.8       | 19.5       | 2.5  |
|      |         | 55.4  | 40.1          | 51.4       | 0.7      | 10.0       | 17.5       | 2.5  |
| 1972 | - Te    | 56.7  | 41.5          | 32.2       | 9.3      | 13.0       | 22.2       | 2.2  |
|      | IIe     | 57.7  | 42.8          | 33.4       | 9.4      | 12.8       | 22.3       | 2.1  |
|      |         | 5     |               |            | 2.4      | 12.0       | 22.3       | 2.1  |
|      |         | *     |               |            |          |            |            |      |
|      |         |       |               |            |          |            |            |      |
|      |         |       |               |            |          |            |            |      |
|      | 1       |       |               |            |          |            |            | •    |
|      |         |       |               |            |          |            |            |      |
|      |         |       |               |            |          |            |            |      |
|      |         |       |               |            |          |            |            |      |

 TABLE 13: Net Increases in Mortgage Debt Outstanding
 1

 Billions of dollars, SAAR <sup>2</sup>
 2

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 Comptroîler of the Currency. Separation of nonfarm mortgage debt by type of property, where not available, and interpolations and extrapolations, where required, estimated mainly by Federal Reserve.

2 May differ somewhat from related flow of funds series mainly because of more aggregative type of seasonal adjustment.

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

|        |      |            | CON     | MITMENT | S IN \$ | MILLIN | 1S     | IMPLICI       | T YIELD <sup>2</sup> ( | per cent) |
|--------|------|------------|---------|---------|---------|--------|--------|---------------|------------------------|-----------|
|        |      |            |         |         | ACCE    | PTED   |        |               |                        |           |
|        | 1    | √EEK       | TOTAL   | TOTAL   | 90-     | 6-     | 1-YEAR | 90-           | 6-                     | 1-YEAR 1  |
|        | ]    | ENDED      | OFFERED |         | DAY     | MONTH  | & OVER | DAY           | MONTH                  | & OVER    |
| 1972 - | May  | <b>3</b> 0 | 133.4   | 76.4    | 76.4    |        |        | 7 <b>.6</b> 2 |                        | ·         |
|        | June | 12         | 83.5    | 48.1    | 48.1    |        |        | 7.62          |                        |           |
|        |      | 26         | 97.8    | 76.6    | 76.6    |        |        | 7.62          |                        |           |
|        | July | 10         | 134.6   | 92.1    | 92.1    |        | \      | 7.62          |                        |           |
|        |      | 24         | 123.9   | 113.0   | 113.0   |        | `      | 7.62          |                        |           |
|        | Aug. | 7          | 106.2   | 81.7    | 81.7    |        |        | 7.63          |                        |           |
|        |      | 21         | 114.6   | 87.2    | 87.2    |        |        | 7.62          |                        |           |
|        | Sept | . 5        | 220.6   | 151.2   | 151.2   |        |        | 7.63          |                        |           |
|        |      | 18         | 295.9   | 148.1   | 148.1   |        |        | 7.65          |                        |           |
|        | .7   |            |         |         |         |        |        |               |                        |           |
|        |      |            |         |         |         |        |        | 1             |                        |           |
|        | -    |            |         |         |         |        |        |               |                        |           |

TABLE 14: FNMA Weekly "Auction" Results

Note: Under the FNMA auction system, approved sellers of Governmentunderwritten mortgages bid for FNMA forward purchase commitments. Average secondary market yields 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 38 basis points fee paid by investors to servicers.

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TABLE 15: Private Housing Starts and Permits

|        |           |       |           |           | STARTS             |      |        |           | BUILDING                     |
|--------|-----------|-------|-----------|-----------|--------------------|------|--------|-----------|------------------------------|
|        |           | 1     |           |           |                    |      | UNADJI | JSTED     | PERMITS                      |
|        |           | SEAS  | SONALLY A | DJUSTED   |                    | TYP  | EOF    | FINANCING | (SEASONALLY                  |
|        | DATE      | 1     | ANNUAL H  | RATE (    | TOTAL              | FHA  | VA     | OTHER     | ADJUSTED                     |
|        |           | TOTAL | -FAMILY   | 2 OR MORE |                    |      | -      |           | ANNUAL<br>RATE) <sup>2</sup> |
| 1971 - | - August  | 2,219 | 1,198     | 1,021     | 204.5              | 45.8 | 9.4    | 147.0     | 1,997                        |
|        | September | 2,029 | 1,172     | 857       | 173.8              | 48.3 | 8.7    | 116.8     | 1,944                        |
|        | October   | 2,038 | 1,155     | 882       | 179.7              | 38.5 | 8.1    | 133.1     | 1,983                        |
|        | November  | 2,228 | 1,242     | 985       | 176.4              | 47.2 | 9.1    | 120.1     | 2,051                        |
|        | December  | 2,457 | 1,347     | 1,110     | 152.1              | 85.4 | 7.4    | 59.3      | 2,142                        |
| 1972 - | January   | 2,487 | 1,415     | 1,071     | 150.9 <sup>.</sup> | 37.4 | 7.5    | 106.0     | 2,204                        |
|        | February  | 2,682 | 1,325     | 1,357     | 153.6              | 27.8 | 8.0    | 117.8     | 2,056                        |
|        | March     | 2,369 | 1,302     | 1,067     | 205.8              | 37.7 | 10.5   | 155.7     | 2,007                        |
|        | April     | 2,109 | 1,167     | 942       | 213.2              | 29.1 | 8.5    | 172.9     | 1,991                        |
|        | May       | 2,350 | 1,344     | 1,006     | 227.9              | 34.1 | 9.4    | 180.3     | 1,955                        |
|        | June e/   | 2,330 | 1,296     | 1,034     | 226.3              | 32.7 | 9.6    | 181.1     | 2,121                        |
|        | July      | 2,190 | 1,272     | 918       | 205.0              | 28.6 | 9.4    | 165.6     | 2,108                        |
|        | August    | 2,457 | 1,405     | 1,052     | 228.2              |      |        | ·         | 2,246                        |
|        |           |       |           | · · · · · |                    |      |        |           |                              |

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.

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.

|             | FHA 2       | CONVEN- | SPREAD BE-   | NEW      | SPREAD BETWEEN  |
|-------------|-------------|---------|--------------|----------|-----------------|
|             | MORTGAGES 2 | TIONAL  | TWEEN YIELDS | Aaa COR- | YIELDS ON NEW   |
| DATE        |             | MORT -  | ON CONV. &   | PORATE   | CORPORATE BONDS |
|             | 30-year     | GAGES   | FHA MORT-    | BONDS    | AND             |
|             |             | 3       | GAGES        | 4        | FHA MORTGAGES   |
| 1970 - High | 9.29        | 8.60    | 10           | 9.11     | .99             |
| Low         | 8.40        | 8.30    | 74           | 7.80     | .01             |
|             |             |         |              |          |                 |
| 1971 - High | 7.97        | 7.95    | .28          | 8.01     | .50             |
| Low         | 7.32        | 7.55    | 19           | 7.24     | 36              |
| 1971 - Nov. | 7.62        | 7.75    | .13          | 7.19     | .43             |
| Dec.        | 7.59        | 7.70    | .11          | 7.09     |                 |
| Dec.        | 1.33        | 7.70    | •11          | 7.09     | .50             |
| 1972 - Jan. | 7.49        | 7.60    | .11          | 7.07     | .42             |
| Feb.        | 7.46        | 7.60    | .14          | 7.16     | . 30            |
| Mar.        | 7.45        | 7.55    | .10          | 7.22     | . 33            |
| Apr.        | 7.50        | 7.60    | .10          | 7.31     | .19             |
| May         | 7.53        | 7.60    | .07          | 7.21     | . 39            |
| June        | 7.54        | 7.60    | .06          | 7.30     | . 30            |
| July        | 7.54        | 7.65    | .11          | 7.32     | .22             |
| August      | 7.55        | 7.65    | .10          | 7.26     | .29             |

TABLE 16: Mortgage and Bond Yields 1

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.

3 Based on FHA-field-office opinion on typical contract interest rates (rounded) on conventional first mortgages prevailing in the market areas of insuring offices.

4 See note for Table 1.

5 Yield spread equals conventional mortgage rate less FHA secondary market yield.

6 Yield spread equals FHA secondary market yield less new Aaa corporate bond yield.

|  | L  |  | NE   | HOMES  |  |  |  |  | EXISTI   | NG HOME  | s  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|--|
| DATE   | CON-<br>TRACT<br>RATE<br>(PER<br>CENT)               | FEES &<br>CHARGES<br>(PER<br>CENT)<br>2              | EFFEC-<br>TIVE<br>RATE<br>3                          | MATURITY<br>(YEARS)  | LOAN/<br>PRICE<br>RATIO<br>(PER<br>CENT)             | LOAN<br>AMT.<br>(\$000)<br>4                         | CON-<br>TRACT<br>RATE<br>(PER<br>CENT)               | FEES &<br>CHARGES<br>(PER<br>CENT)<br>2              | EFFEC -<br>TIVE                                      |  | LOAN/<br>PRICE<br>RATIO                              | LOAN<br>AMT.<br>(\$000                               |
| 1971   |  |  |  |  |  |  |  | فستتجمعهما   |  |  | L  |  |
| July<br>Aug.<br>Sept.<br>Oct.<br>Nov.<br>Dec.                  | 7.51<br>7.60<br>7.67<br>7.68<br>7.65<br>7.62         | 0.90<br>0.84<br>0.97<br>0.97<br>0.87<br>0.93         | 7.66<br>7.74<br>7.83<br>7.84<br>7.79<br>7.77         | 26.3<br>26.2<br>25.8<br>26.4<br>26.7<br>26.6                 | 74.5<br>73.9<br>75.3<br>75.5<br>75.4<br>74.5         | 27.1<br>26.5<br>25.9<br>26.3<br>27.3<br>26.5         | 7.50<br>7.58<br>7.63<br>7.62<br>7.56<br>7.51         | 0.75<br>0.76<br>0.78<br>0.79<br>0.79<br>0.79         | 7.63<br>7.71<br>7.76<br>7.75<br>7.69<br>7.64         | 24.2<br>24.5<br>24.2<br>24.1<br>24.6<br>24.6         | 74.5<br>74.2<br>74.5<br>74.2<br>74.6<br>74.6         | 23.2<br>23.5<br>22.5<br>22.9<br>23.2<br>23.9         |
| 972<br>an.<br>eb.<br>ar.<br>pr.<br>ay<br>une<br>uly <u>p</u> / | 7.62<br>7.45<br>7.38<br>7.38<br>7.40<br>7.41<br>7.45 | 0.95<br>1.02<br>0.84<br>0.83<br>0.84<br>0.85<br>0.83 | 7.78<br>7.61<br>7.52<br>7.51<br>7.53<br>7.55<br>7.58 | 26.5<br>27.0<br>27.2<br>27.2<br>27.2<br>27.2<br>27.2<br>27.3 | 75.0<br>76.5<br>76.2<br>76.0<br>76.2<br>76.5<br>77.2 | 27.6<br>27.8<br>28.2<br>28.5<br>28.5<br>27.8<br>28.2 | 7.45<br>7.35<br>7.31<br>7.30<br>7.33<br>7.36<br>7.37 | 0.82<br>0.79<br>0.77<br>0.78<br>0.77<br>0.78<br>0.78 | 7.58<br>7.48<br>7.44<br>7.42<br>7.46<br>7.49<br>7.50 | 24.7<br>25.4<br>25.1<br>25.2<br>25.2<br>25.5<br>25.5 | 74.7<br>75.8<br>75.6<br>75.3<br>75.4<br>76.1<br>76.0 | 24.1<br>24.8<br>24.4<br>24.9<br>24.6<br>25.2<br>25.0 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

TABLE 17: Conventional Mortgage Terms

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 ownerbuilders. 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.

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.

4 Derived by FRB.

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