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August 21, 1972



# CAPITAL MARKET DEVELOPMENTS

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

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## 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

TABLE 1: Yields, Volume and Reception

| WEEK ENDING: |    | CORPORATE BOND MARKET       |                                         |                     |                                    |                                   |
|--------------|----|-----------------------------|-----------------------------------------|---------------------|------------------------------------|-----------------------------------|
|              |    | YIELDS                      |                                         | VOLUME <sup>2</sup> |                                    |                                   |
|              |    | NEW ISSUE <sup>1</sup>      | MOODY'S<br>SEASONED<br>Aaa              | GROSS<br>OFFERINGS  | PER CENT<br>SOLD BY END<br>OF WEEK | BONDS SCHEDULED<br>WITHIN 28 DAYS |
| 1972 - July  | 7  | 7.38                        | 7.20                                    | 53                  | 45                                 | n.a.                              |
|              | 14 | 7.34                        | 7.20                                    | 686                 | 76                                 | n.a.                              |
|              | 21 | 7.30                        | 7.20                                    | 609                 | 70                                 | n.a.                              |
|              | 28 | 7.35                        | 7.22                                    | 315                 | 77                                 | n.a.                              |
| 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 | n.a.                        | n.a.                                    | 375e                | n.a.                               | n.a.                              |
| WEEK ENDING: |    | MUNICIPAL BOND MARKET       |                                         |                     |                                    |                                   |
|              |    | YIELDS                      |                                         | VOLUME <sup>2</sup> |                                    |                                   |
|              |    | MOODY'S<br>NEW ISSUE<br>Aaa | BOND BUYER<br>SEASONED 20<br>BOND INDEX | GROSS<br>OFFERINGS  | PER CENT<br>SOLD BY END<br>OF WEEK | BONDS SCHEDULED<br>WITHIN 28 DAYS |
| 1972 - July  | 7  | 5.20                        | 5.43                                    | 125                 | 80                                 | 989                               |
|              | 14 | 5.25                        | 5.44                                    | 649                 | 83                                 | 784                               |
|              | 21 | 5.25                        | 5.41                                    | 377                 | 67                                 | 1,024                             |
|              | 28 | 5.20                        | 5.35                                    | 572                 | 83                                 | 619                               |
| 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 | n.a.                        | n.a.                                    | 455e                | 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.)

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

Note: See footnotes to Table 3

TABLE 2: Details on Inventories

| CORPORATE BONDS IN SYNDICATE END OF LATEST WEEK |                  |                    |        |                |                            |       |                            |
|-------------------------------------------------|------------------|--------------------|--------|----------------|----------------------------|-------|----------------------------|
| DATE OFFERED                                    | AMOUNT (MIL. \$) | ISSUER             | COUPON | ORIGINAL YIELD | RATING AND CALL PROTECTION |       | ESTIMATED PRO-PORTION SOLD |
| 8/16                                            | 25.0             | Jersey Cent. P & L | 8.00   | 7.85           | Baa                        | 5 yrs | 45%                        |
| 8/16                                            | 125.0            | So. Calif Ed       | 7 3/8  | 7.40           | Aa                         | 5 yrs | 25%                        |
| 8/16                                            | 75.0             | Chemical N.Y.      | 6 5/8  | 6.72           | --                         | 7 yrs | 98%                        |
| 8/15                                            | 80.0             | Niagara Mo. Pwr    | 7 3/4  | 7.58           | A                          | 5 yrs | 40%                        |
| 8/8                                             | 100.0            | So. Cent. Bell Tel | 7 3/8  | 7.38           | Aaa                        | 5 yrs | 30%                        |
| 8/3                                             | 30.0             | Delmarva Pwr & Lt  | 7 1/2  | 7.43           | Aa                         | 5 yrs | 60%                        |
| 7/26                                            | 125.0            | Western Union      | 5 1/4  | 5.25           | B                          | N.C.  | 80%                        |

| CORPORATE BONDS RELEASED FROM SYNDICATE DURING LATEST WEEK |          |        |        |        |                   |                      |                          |                                    |
|------------------------------------------------------------|----------|--------|--------|--------|-------------------|----------------------|--------------------------|------------------------------------|
| DATE                                                       |          | AMOUNT | ISSUER | COUPON | ORIGINAL<br>YIELD | INCREASE<br>IN YIELD | RATING AND<br>CALL PROT. | ESTIMATED PRO-<br>PORTION RELEASED |
| OFFERED                                                    | RELEASED |        |        |        |                   |                      |                          |                                    |

NONE

| INVENTORIES <sup>1</sup> |    |            |                  |              |
|--------------------------|----|------------|------------------|--------------|
| DATE                     |    | MUNICIPALS |                  | CORPORATES   |
|                          |    | BLUE LIST  | IN SYNDICATE     | IN SYNDICATE |
| 1972 - July              | 21 | 664        | 186              | 247          |
|                          | 28 | 715        | 143              | 112          |
| Aug.                     | 4  | 671        | 98               | 93           |
|                          | 11 | 702        | 141 <sup>r</sup> | 129          |
|                          | 18 | 733        | 167              | 114          |

N.C. - No call protection.

<sup>1</sup> All figures in millions of dollars. Blue List is daily average for week ended Friday, except for latest week which is daily average of three days ended Wednesday. All other figures are as of Friday.

TABLE 3: High Grade Bond Yields

| 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    | 7.42 (4/21)                          | 7.36 (4/28)                                       | 6.19 (4/14)                                                       | 5.54 (4/13)                                            |
| Low            | 6.86 (1/14)                          | 7.16 (1/21)                                       | 5.92 (8/18)                                                       | 4.99 (1/13)                                            |
| 1972 - July 14 | 7.34                                 | 7.20                                              | 6.02                                                              | 5.44                                                   |
| 21             | 7.30                                 | 7.20                                              | 6.00                                                              | 5.41                                                   |
| 28             | 7.35                                 | 7.22                                              | 5.99                                                              | 5.35                                                   |
| Aug. 4         | 7.27                                 | 7.22                                              | 5.96                                                              | 5.32                                                   |
| 11             | 7.24                                 | 7.20                                              | 5.93                                                              | 5.24                                                   |
| 18             | 7.22                                 | 7.19                                              | 5.92                                                              | 5.22                                                   |

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

<sup>2</sup> Weekly average of daily figures. Average term of bonds included is 22-24 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.

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

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

| PERIOD         | GROSS PROCEEDS         |        |        |                              |        |        |
|----------------|------------------------|--------|--------|------------------------------|--------|--------|
|                | CORPORATE <sup>1</sup> |        |        | STATE AND LOCAL <sup>2</sup> |        |        |
|                | 1972                   | 1971   | 1970   | 1972                         | 1971   | 1970   |
| 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          | 3,184                  | 4,042  | 3,170  | 2,114                        | 1,891  | 1,647  |
| May            | 3,572                  | 3,300  | 3,909  | 1,986                        | 2,167  | 996    |
| June           | 3,325e                 | 4,375  | 3,389  | 2,224                        | 2,013  | 1,085  |
| July           | 3,100e                 | 4,147  | 2,768  | 1,740e                       | 1,989  | 1,348  |
| August         |                        | 2,532  | 2,274  |                              | 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  |                              | 2,264  | 1,748  |
| December       |                        | 3,673  | 3,980  |                              | 2,068  | 2,190  |
| 1st Quarter    | 9,803                  | 12,190 | 7,977  | 6,015                        | 6,841  | 4,109  |
| 2nd Quarter    | 10,081e                | 11,688 | 10,468 | 6,324                        | 6,081  | 3,728  |
| 3rd Quarter    |                        | 10,447 | 8,560  |                              | 5,990  | 4,465  |
| 4th Quarter    |                        | 10,764 | 11,939 |                              | 6,060  | 5,862  |
| 1st half       | 19,884c                | 23,844 | 18,445 | 12,339                       | 12,912 | 7,837  |
| Three quarters |                        | 34,325 | 27,005 |                              | 18,902 | 12,302 |
| Year           |                        | 45,089 | 38,944 |                              | 24,962 | 18,164 |

1 Securities and Exchange Commission estimates of gross proceeds.

2 Investment Bankers Association of America estimates of principal amounts.

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

| QUARTER<br>OR<br>MONTH | GROSS PROCEEDS BY<br>TYPE OF ISSUE |                     |                     |                                |                 |             | GROSS PROCEEDS BY<br>TYPE OF ISSUER |                   |                     |                  |  |
|------------------------|------------------------------------|---------------------|---------------------|--------------------------------|-----------------|-------------|-------------------------------------|-------------------|---------------------|------------------|--|
|                        | TOTAL                              | BONDS               |                     | COMMON<br>AND<br>PFD.<br>STOCK | MEMO:           |             | MFG.                                | PUBLIC<br>UTILITY | COMMUNI-<br>CATIONS | OTHER<br>ISSUERS |  |
|                        |                                    | PUBLICLY<br>OFFERED | PRIVATELY<br>PLACED |                                | ISSUES INCLUDED |             |                                     |                   |                     |                  |  |
|                        |                                    |                     |                     |                                | FOREIGN         | CONVERTIBLE |                                     |                   |                     |                  |  |
|                        |                                    |                     |                     |                                |                 |             |                                     |                   |                     |                  |  |
| 1971 - II              | 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            |  |
| IIe                    | 10,080                             | 4,643               | 2,232               | 3,205                          | n.a.            | 368         | 1,30                                | 3,291             | 1,197               | 3,661            |  |
| 1971 May               | 3,271                              | 2,148               | 491                 | 633                            | 47              | 255         | 588                                 | 588               | 405                 | 1,489            |  |
| 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            |  |
| 1972 - 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.                   | 3,184                              | 1,622               | 700                 | 861                            | 15              | 92          | 572                                 | 1,211             | 177                 | 1,222            |  |
| May                    | 3,571                              | 1,696               | 732                 | 1,144                          | 79              | 226         | 758                                 | 735               | 390                 | 1,689            |  |
| June e/                | 3,325                              | 1,325               | 800                 | 1,200                          | n.a.            | 50          | 600                                 | 1,345             | 630                 | 750              |  |
| July e/                | 3,100                              | 1,700               | 600                 | 800                            | n.a.            | 350         | 585                                 | 725               | 250                 | 1,540            |  |

<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 (continued)  
(Other than U.S. Treasury)<sup>1</sup>

July 31, 1972 - August 1

| ISSUER<br>Corporates                    | TYPE <sup>2</sup> | AMOUNT<br>(MILLIONS<br>OF<br>DOLLARS) | MATURITY  | COUPON<br>RATE OR<br>NET INTER-<br>EST COST | OFFER-<br>ING<br>YIELD | MOODY'S<br>RATING |
|-----------------------------------------|-------------------|---------------------------------------|-----------|---------------------------------------------|------------------------|-------------------|
| Gen'l Tele of S. E.                     | 1st mtge          | 25.0                                  | 2002      | 7 5/8                                       | 7.63                   | A                 |
| Ohio Edison                             | 1st mtge          | 60.0                                  | 2002      | 7.50                                        | 7.42                   | Aaa               |
| BankAmerica                             | Debs              | 100.0                                 | 1980      | 6 5/8                                       | 6.70                   | --                |
| Delmarva Pwr & Lt.                      | 1st mtge          | 30.0                                  | 2002      | 7 1/2                                       | 7.44                   | Aa                |
| Rochester Gas & Elect                   | Com (Rts)         | 17.0                                  | --        | --                                          | --                     | --                |
| Chrysler Financial                      | Notes             | 100.0                                 | 1979      | 7.00                                        | 7.07                   | --                |
| S. Central Bell Tele                    | Bonds             | 100.0                                 | 2012      | 7 3/8                                       | 7.37                   | Aaa               |
| B. F. Goodrich                          | Bonds             | 75.0                                  | 1997      | 7.00                                        | 7.00                   | Baa               |
| United Tele of Ohio                     | 1st mtge          | 30.0                                  | 2002      | 7.60                                        | 7.60                   | A                 |
| B. F. Goodrich                          | Cum pref          | 25.0                                  | --        | --                                          | --                     | --                |
| Reading & Bates Offshore Drilling       | Com stk           | 17.6                                  | --        | --                                          | --                     | --                |
| GTE of Fla                              | 1st mtg           | 50.0                                  | 2002      | 7.50                                        | 7.58                   | A                 |
| *Northern States Pwr Co                 | Com stk           | 44.7                                  | --        | --                                          | --                     | --                |
| Delta Steamship Line Inc.               | Mer. Mar          | 8.2                                   | 1974-1979 | 7.20                                        | 5.45-6.50              | Aaa               |
| Delta Steamship Line Inc                | Mer. Mar          | 25.2                                  | 1998      | 7.20                                        | 7.20                   | Aaa               |
| Niagara Mohawk Pwr                      | Bonds             | 80.0                                  | 2002      | 7.75                                        | 7.58                   | A                 |
| Niagara Mohawk Pwr                      | Pref              | 40.0                                  | --        | --                                          | --                     | --                |
| Pennzoil La. & Tex Offshore<br>Drilling | Conv debs         | 130.0                                 | 1979      | --                                          | --                     | --                |
| So. California Edison                   | 1st & ref<br>mtg  | 125.0                                 | 1997      | 7.38                                        | 7.40                   | Aa                |
| Chemical N.Y. Corp.                     | Bonds             | 75.0                                  | 1980      | 6.63                                        | 6.72                   | --                |
| Jersey Central Pwr & Lt                 | Bonds             | 25.0                                  | 2002      | 8.00                                        | 7.85                   | Baa               |

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

July 31 - August 18, 1972

| ISSUER<br>State and Local               | TYPE <sup>2</sup> | AMOUNT<br>BILLIONS<br>OF<br>DOLLARS) | MATURITY  | COUPON<br>RATE OR<br>NET INTER-<br>EST COST | YIELD     | MOODY'S<br>RATING |
|-----------------------------------------|-------------------|--------------------------------------|-----------|---------------------------------------------|-----------|-------------------|
| New Jersey Turnpike Auth                | Rev ref           | 155.0                                | 2009      | 5 3/4                                       | 5.75      | A-1               |
| Hamden, Conn                            | G.O.              | 13.6                                 | 1973-1992 | 4.80                                        | 3.00-5.25 | Aa                |
| Florida, State Bd. of Ed.               | Rev.              | 10.1                                 | 1975-1993 | 4.75-4.90                                   | 3.40-5.10 | Aa                |
| Mississippi                             | G.O.              | 9.7                                  | 1973-1992 | 4.76                                        | 3.00-5.10 | A-1               |
| Connecticut Health & Ed, Facil.<br>Auth | G.O.              | 30.6                                 | 1974-2003 | 5.44                                        | 5.25-5.70 | A-1               |
| Ocean Highway & Port Auth, Fla.         | Rev.              | 16.0                                 | 1993      | 5.90                                        | 5.90      | Baa               |
| New York State Dormitory Auth.          | Rev.              | 38.0                                 | 1975-2004 | 5.59                                        | 3.60-5.80 | A                 |
| California Dept of Wtr Res.             | Rev.              | 68.1                                 | 2022      | 5.45                                        | --        | A-1               |
| California Dept of Wtr Res.             | Rev.              | 43.3                                 | 2012      | 5.45                                        | --        | A-1               |
| California Dept of Wtr Res.             | Rev.              | 27.8                                 | 1983-2000 | --                                          | 4.40-5.30 | A-1               |
| New York City Housing Dev. Corp         | Rev.              | 8.6                                  | 1973-1987 | --                                          | --        | Baa               |
| New York City Housing Dev. Corp         | Rev.              | 88.8                                 | 2022      | 6.56                                        | --        | Baa               |
| Altoona Area Sch. Auth. Pa.             | Rev.              | 7.1                                  | 1973-1987 | --                                          | 3.00-5.40 | A-1               |
| Altoona Area Sch. Auth. Pa.             | Rev.              | 8.4                                  | 1992      | --                                          | 5.60      | --                |
| *Tennessee, State of                    | G.O.              | 60.0                                 | 1972-1991 | 4.50                                        | 2.40-4.85 | Aa                |
| Pueblo, Colorado                        | Rev.              | 13.7                                 | 1995      | --                                          | 6.75      | --                |
| Pueblo, Colorado                        | Rev.              | 5.2                                  | 1975-1983 | --                                          | 4.50-6.00 | --                |
| Grant Hospital of Chicago, Ill          | 1st mtge rev      | 7.5                                  | 1997      | --                                          | 6.30      | --                |
| Grant Hospital of Chicago, Ill          | Rev.              | 14.9                                 | 2007      | --                                          | 6.40      | --                |
| Grant Hospital of Chicago, Ill          | Rev.              | 4.1                                  | 1977-87   | --                                          | 4.75-6.10 | --                |

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

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| July 31, - August 18, 1972              |                   |                                       |           |                                             |                        |                   |
|-----------------------------------------|-------------------|---------------------------------------|-----------|---------------------------------------------|------------------------|-------------------|
| ISSUER<br>State and Local               | TYPE <sup>2</sup> | AMOUNT<br>(MILLIONS<br>OF<br>DOLLARS) | MATURITY  | COUPON<br>RATE OR<br>NET INTER-<br>EST COST | OFFER-<br>ING<br>YIELD | MOODY'S<br>RATING |
| Honolulu, Hawaii                        | G.O.              | 35.0                                  | 1975-1992 | 4.93                                        | 3.50-5.60              | A                 |
| North Carolina State Ed<br>Assist. Auth | Rev. Ref          | 4.5                                   | 1973-1979 | --                                          | 3.00-4.00              | A                 |
| North Carolina State Ed<br>Assist. Auth | Rev. Ref          | 12.2                                  | 1992      | --                                          | 5.25                   | A                 |
| New York State                          | G.O.              | 106.0                                 | 1973-2002 | 4.72                                        | 5.70-5.75              | Aa                |
| Los Angeles DWAP                        | Rev.              | 7.5                                   | 2012      | 5.18                                        | --                     | Aa                |
| Los Angeles DWAP                        | Rev.              | 7.5                                   | 1978-1997 | 5.18                                        | 3.85-5.10              | Aa                |

\* 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  
bonds secured solely by lease payments.
- 3 Includes foreign government and International Bank for Reconstruction and  
Development issues and non-guaranteed issues by Federal Agencies.

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

As of August 18, 1972

| ISSUER<br>Corporate         | TYPE      | AMOUNT<br>(MILLIONS<br>OF<br>DOLLARS) | APPROXIMATE DATE<br>OF OFFERING |    |
|-----------------------------|-----------|---------------------------------------|---------------------------------|----|
| Woodlands Development Corp. | Bonds     | 50.0                                  | August                          | 21 |
| Orange & Rockland Utilities | Pref      | 15.0                                  | August                          | 22 |
| Dayton Pwr & Lt             | Com       | 30.0                                  | August                          | 23 |
| J. Ray McDermott & Co.      | Conv deb  | 50.0                                  | August                          | 23 |
| Potomac Elect               | Com       | 35.0/40.0                             | August                          | 24 |
| Long Island Lighting        | Bonds     | 50.0                                  | August                          | 28 |
| Kentucky Pwr                | Bonds     | 45.0                                  | August                          | 29 |
| GMAC                        | Debs      | 250.0                                 | August                          | 30 |
| Wisconsin Public Svc        | Com       | 15.0                                  | August                          | 30 |
| Kentucky Utilities          | Pref      | 20.0                                  | September                       | 6  |
| Illinois Pwr                | Com       | 45.0                                  | September                       | 6  |
| Gen'l Tel of Ohio           | Bonds     | 20.0                                  | September                       | 7  |
| Carolina Pwr & Lt           | Pref      | 50.0                                  | September                       | 7  |
| Balt. Gas & Elect           | Pref      | 40.0                                  | September                       | 12 |
| Alabama Pwr                 | Debs      | 65.0                                  | September                       | 12 |
| Public Svc of Indiana       | Com       | 35.0                                  | September                       | 12 |
| Phil Elect                  | Com (rts) | 90.0                                  | September                       | 13 |
| American Natural Gas        | Com       | 60.0                                  | September                       | 13 |
| Houston Lighting & Pwr      | Pref      | 50.0                                  | September                       | 14 |
| Baltimore Gas & Elec        | Bonds     | 50.0                                  | September                       | 18 |

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

As of Aug 18, 1972

| ISSUER<br>State and Local                 | TYPE | AMOUNT<br>(MILLIONS<br>OF<br>DOLLARS) | APPROXIMATE DATE<br>OF OFFERING |    |
|-------------------------------------------|------|---------------------------------------|---------------------------------|----|
| Glendale, Calif.                          | G.O. | 15.1                                  | August                          | 22 |
| Penna., State of                          | G.O. | 25.0                                  | August                          | 22 |
| Methuen, Mass.                            | G.O. | 12.7                                  | August                          | 22 |
| Suffolk Co., N.Y. Wtr Auth                | Rev. | 10.0                                  | August                          | 22 |
| *New York State Housing<br>Finance Agency | Rev. | 168.6                                 | August                          | 23 |
| Commonwealth of Puerto Rico               | G.O. | 49.5                                  | August                          | 23 |
| Maryland Dept of Transp                   | Rev. | 45.7                                  | August                          | 23 |
| Monroe City S/D Mich.                     | G.O. | 10.6                                  | August                          | 23 |
| Westchester Co. N.Y.                      | G.O. | 32.8                                  | August                          | 24 |
| Virginia Beach, Va.                       | G.O. | 16.0                                  | August                          | 29 |
| Washington, State of                      | Rev. | 36.0                                  | August                          | 29 |
| Alabama Pub Sch & College Auth            | Rev. | 20.0                                  | August                          | 30 |
| Jacksonville Elec Auth, Fla               | Rev. | 50.0                                  | September                       | 6  |
| University of Tex System Bd<br>of Regents | G.O. | 16.0                                  | September                       | 11 |
| HUD                                       | G.O. | 275.5                                 | September                       | 13 |
| Dallas, Texas                             | G.O. | 30.0                                  | September                       | 27 |
| Lucas Co., Ohio                           | Rev. | 18.5                                  | September                       |    |
| Los Angeles DWAP                          | Rev. | 40.0                                  | October                         | 11 |
| *Ohio                                     | G.O. | 100.0                                 | November                        | 16 |

\* Included in table for first time.

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

Table 8

# **STOCK PRICES AND VOLUME**

| DATE          | STOCK PRICES <sup>1</sup> |                  |                   | TRADING VOLUME <sup>2</sup> |            |
|---------------|---------------------------|------------------|-------------------|-----------------------------|------------|
|               | NYSE INDEX <sup>3</sup>   | D.J. INDUSTRIALS | AMEX <sup>4</sup> | NYSE                        | AMEX       |
| 1970 - High   | 52.36 (1/5)               | 842.00 (12/29)   | 27.02 (1/8)       | 18.5 (12/4)                 | 7.1 (1/2)  |
| Low           | 37.69 (5/26)              | 631.16 (5/26)    | 19.36 (5/27)      | 7.8 (8/14)                  | 1.8 (8/14) |
| 1971 - High   | 57.76 (4/28)              | 950.82 (4/28)    | 26.68 (4/28)      | 22.1 (2/12)                 | 6.7 (2/5)  |
| Low           | 48.73 (1/4)               | 797.97 (11/23)   | 22.72 (1/4)       | 11.0 (9/17)                 | 2.7 (8/13) |
| 1972 - High   | 61.56 (8/11)              | 971.25 (5/26)    | 28.53 (4/14)      | 21.2 (3/24)                 | 7.4 (3/10) |
| Low           | 56.23 (1/3)               | 889.30 (1/3)     | 25.61 (1/3)       | 13.8 (7/7)                  | 3.2 (7/2)  |
| 1972 - July 7 | 60.15                     | 938.06           | 27.38             | 13.8                        | 3.2        |
| 14            | 59.02                     | 922.26           | 26.95             | 13.9                        | 3.5        |
| 21            | 58.84                     | 920.45           | 26.78             | 15.4                        | 3.3        |
| 28            | 59.13                     | 926.70           | 26.74             | 15.3                        | 3.4        |
| Aug. 4        | 60.75                     | 951.76           | 26.92             | 16.1                        | 3.9        |
| 11            | 61.56                     | 964.18           | 27.01             | 15.1                        | 3.9        |
| 18            | 61.52                     | 966.99           | 26.97             | 16.2                        | 4.0        |

**NOTES:**

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

| From            | Through:          | Hours/<br>Day | Days/<br>Week | Hours/<br>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             |

3. 12/31/65 = 50

4. Average dollar value of shares listed.

TABLE 9: Security Credit

| END OF PERIOD                     | CREDIT EXTENDED TO<br>MARGIN CUSTOMERS BY: |                    |       | CUSTOMERS' | CUSTOMERS' NET | NET CREDIT                          |
|-----------------------------------|--------------------------------------------|--------------------|-------|------------|----------------|-------------------------------------|
|                                   | BROKERS <sup>1</sup>                       | BANKS <sup>2</sup> | TOTAL | NET DEBIT  | FREE CREDIT    | EXTENDED BY                         |
|                                   |                                            |                    |       | BALANCES   | BALANCES       | BROKERS AND<br>DEALERS <sup>3</sup> |
| <u>Outstanding:</u>               |                                            |                    |       |            |                |                                     |
| 1971 - May                        | 4,620                                      | 2,340              | 6,960 | (4)        | 2,550          | (4)                                 |
| June                              | 4,720                                      | 2,390              | 7,110 | (4)        | 2,440          | (4)                                 |
| 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)                                 |
| <u>Change in<br/>Outstanding:</u> |                                            |                    |       |            |                |                                     |
| 1972 - May                        | 90                                         | --                 | 90    | --         | -110           | --                                  |
| June                              | 100                                        | 50                 | 150   | --         | 110            | --                                  |
| 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           | --                                  |

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.

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

| DATE                | MUTUAL SAVINGS BANKS          |                                       |                                  | SAVINGS & LOAN ASSOCIATIONS |                                       |                                  | TOTAL       |                                       | NET<br>NEW<br>MONEY <sup>2</sup> |
|---------------------|-------------------------------|---------------------------------------|----------------------------------|-----------------------------|---------------------------------------|----------------------------------|-------------|---------------------------------------|----------------------------------|
|                     | REGULAR DEPOSITS <sup>3</sup> |                                       | NET<br>NEW<br>MONEY <sup>2</sup> | SHARE CAPITAL               |                                       | NET<br>NEW<br>MONEY <sup>2</sup> | DEPOSITS    |                                       |                                  |
|                     | NET<br>FLOW                   | ANNUAL<br>GROWTH<br>RATE <sup>1</sup> |                                  | NET<br>FLOW                 | ANNUAL<br>GROWTH<br>RATE <sup>1</sup> |                                  | NET<br>FLOW | ANNUAL<br>GROWTH<br>RATE <sup>1</sup> |                                  |
| 1969                | 2,549                         | 4.0                                   | -763                             | Not Seasonally Adjusted     |                                       |                                  | 6,617       | 3.4                                   | -1,766                           |
| 1970                | 4,517                         | 6.8                                   | 936                              | 4,068                       | 3.1                                   | -1,003                           | 15,482      | 7.7                                   | 6,231                            |
| 1971                | 9,623                         | 13.5                                  | 5,678                            | 10,965                      | 8.1                                   | 5,285                            | 37,867      | 17.5                                  | 26,330                           |
| 1971 - May          | 819                           | --                                    | 710                              | 28,244                      | 19.4                                  | 20,652                           | 2,979       | --                                    | 2,791                            |
| June                | 996                           | --                                    | 277                              | 2,160                       | --                                    | 2,081                            | 4,101       | --                                    | 1,552                            |
| July                | 415                           | --                                    | 276                              | 3,105                       | --                                    | 1,275                            | 1,966       | --                                    | 1,739                            |
| 1972 - May          | 669                           | --                                    | 533                              | 1,551                       | --                                    | 1,463                            | 2,878       | --                                    | 2,640                            |
| June p/             | 1,037                         | --                                    | 272                              | 2,209                       | --                                    | 2,107                            | 4,782       | --                                    | 1,907                            |
| July e/             | 600                           | --                                    | 415                              | 3,745                       | --                                    | 1,635                            | 3,000       | --                                    | 2,690                            |
|                     |                               |                                       |                                  | 2,400                       | --                                    | 2,275                            |             |                                       |                                  |
| Seasonally Adjusted |                               |                                       |                                  |                             |                                       |                                  |             |                                       |                                  |
| 1972 - February     | 861                           | 12.6                                  | --                               | 2,955                       | 19.9                                  | --                               | 3,816       | 17.6                                  | --                               |
| March               | 1,089                         | 15.8                                  | --                               | 3,091                       | 20.5                                  | --                               | 4,180       | 19.0                                  | --                               |
| April               | 974                           | 14.0                                  | --                               | 2,704                       | 17.6                                  | --                               | 3,678       | 16.5                                  | --                               |
| May                 | 576                           | 8.2                                   | --                               | 1,814                       | 11.7                                  | --                               | 2,390       | 10.6                                  | --                               |
| June p/             | 937                           | 13.2                                  | --                               | 2,856                       | 18.2                                  | --                               | 3,793       | 16.6                                  | --                               |
| July e/             | 817                           | 11.4                                  | --                               | 3,542                       | 22.2                                  | --                               | 4,359       | 18.8                                  | --                               |

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

<sup>2</sup> 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.

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

| DATE                                       | OUTSTANDING COMMITMENTS |                                 |                                   | NET CHANGE |                                 |                                   |
|--------------------------------------------|-------------------------|---------------------------------|-----------------------------------|------------|---------------------------------|-----------------------------------|
|                                            | TOTAL                   | ALL SAVINGS & LOAN ASSOCIATIONS | MUTUAL SAVINGS BANKS (N.Y. STATE) | TOTAL      | ALL SAVINGS & LOAN ASSOCIATIONS | MUTUAL SAVINGS BANKS (N.Y. STATE) |
| (Billions of Dollars, Seasonally Adjusted) |                         |                                 |                                   |            |                                 |                                   |
| 1971 - Mar.                                | 12.6                    | 10.1                            | 2.5                               | 1.28       | 1.11                            | .17                               |
| Apr.                                       | 13.7                    | 11.0                            | 2.7                               | 1.15       | .90                             | .25                               |
| May                                        | 14.5                    | 11.6                            | 3.0                               | .90        | .56                             | .34                               |
| 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                               |
| 1972 - 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                              |

<sup>1</sup> Based on data from Federal Home Loan Bank Board and Savings Banks Associations of 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. New changes are derived directly from unrounded outstanding levels as reported and after seasonal adjustment by Federal Reserve. Subtotals may not add to totals because of rounding.

TABLE 12: Net Change in Mortgage Holdings<sup>1</sup>

| DATE                           | TOTAL<br>INCLUDING<br>FNMA-GNMA | FINANCIAL INSTITUTIONS |                     |                             |                             |                                | FNMA-GNMA |
|--------------------------------|---------------------------------|------------------------|---------------------|-----------------------------|-----------------------------|--------------------------------|-----------|
|                                |                                 | TOTAL                  | COMMERCIAL<br>BANKS | MUTUAL<br>SAVINGS-<br>BANKS | SAVINGS &<br>LOAN<br>ASSOC. | LIFE<br>INSURANCE<br>COMPANIES |           |
| <u>Not Seasonally Adjusted</u> |                                 |                        |                     |                             |                             |                                |           |
| 1968                           | 23,781                          | 21,273                 | 6,677               | 2,787                       | 9,350                       | 2,459                          | 2,508     |
| 1969                           | 24,074                          | 19,699                 | 5,404               | 2,682                       | 9,561                       | 2,052                          | 4,375     |
| 1970                           | 21,736                          | 16,827                 | 2,462               | 1,845                       | 10,172                      | 2,348                          | 4,909     |
| 1971                           | 41,647                          | 39,259                 | 9,940               | 3,938                       | 24,160                      | 1,221                          | 2,388     |
| 1972 - Mar.                    | 4,012                           | 3,929                  | 1,000               | 430                         | 2,531                       | -32                            | 83        |
| Apr.                           | 4,006                           | 4,063                  | 1,100               | 352                         | 2,566                       | 45                             | -57       |
| May                            | 4,758                           | 4,474                  | 1,300               | 454                         | 2,720                       | 24                             | 284       |
| June                           | n.a.                            | n.a.                   | 1,500               | n.a.                        | 3,433                       | n.a.                           | 45        |
| <u>Seasonally Adjusted</u>     |                                 |                        |                     |                             |                             |                                |           |
| 1971 - Apr.                    | 3,057                           | 3,113                  | 685                 | 293                         | 2,082                       | 53                             | -56       |
| May                            | 3,300                           | 3,260                  | 864                 | 318                         | 2,036                       | 42                             | 40        |
| June                           | 4,136                           | 3,935                  | 1,219               | 386                         | 2,309                       | 21                             | 201       |
| July                           | 4,186                           | 3,878                  | 977                 | 374                         | 2,455                       | 72                             | 308       |
| Aug. <u>£</u>                  | 4,295                           | 3,783                  | 1,001               | 400                         | 2,252                       | 130                            | 512       |
| Sept. <u>£</u>                 | 4,021                           | 3,555                  | 999                 | 306                         | 2,122                       | 128                            | 466       |
| Oct. <u>£</u>                  | 3,747                           | 3,357                  | 974                 | 329                         | 1,977                       | 77                             | 390       |
| Nov. <u>£</u>                  | 3,745                           | 3,443                  | 843                 | 465                         | 2,058                       | 77                             | 302       |
| Dec. <u>£</u>                  | 4,323                           | 4,081                  | 824                 | 522                         | 2,357                       | 378                            | 242       |
| 1972 - Jan.                    | 3,123                           | 2,974                  | 888                 | 272                         | 1,813                       | 1                              | 149       |
| Feb.                           | 3,315                           | 3,065                  | 754                 | 296                         | 2,042                       | -27                            | 250       |
| Mar.                           | 4,208                           | 4,097                  | 1,061               | 486                         | 2,571                       | -21                            | 111       |
| Apr.                           | 4,057                           | 4,058                  | 1,084               | 390                         | 2,506                       | 78                             | -1        |
| May                            | 4,714                           | 4,339                  | 1,261               | 455                         | 2,571                       | 52                             | 375       |
| June                           | n.a.                            | n.a.                   | 1,414               | n.a.                        | 3,047                       | n.a.                           | 114       |

<sup>1</sup> 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.

TABLE 13: Net Increases in Mortgage Debt Outstanding

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

| QUARTER   | TOTAL | RESIDENTIAL <sup>3</sup> | 1- to 4-FAMILY | MULTI-FAMILY | COMMERCIAL | MULTI-AND COMMERCIAL | FARM |
|-----------|-------|--------------------------|----------------|--------------|------------|----------------------|------|
| 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  |
| III       | 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  |
| III       | 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  |
| II        | 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  |
| 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  |
| 1971 - I  | 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  |
| III       | 53.6  | 40.1                     | 31.4           | 8.7          | 11.2       | 19.9                 | 2.3  |
| IV        | 53.4  | 40.1                     | 31.4           | 8.7          | 10.8       | 19.5                 | 2.5  |
| 1972 - Ie | 56.7  | 41.5                     | 32.2           | 9.3          | 13.0       | 22.2                 | 2.2  |
| IIf       | 57.7  | 42.8                     | 33.4           | 9.4          | 12.8       | 22.3                 | 2.1  |

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 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.

TABLE 14: FNMA Biweekly "Auction" Results

| WEEK<br>ENDED | TOTAL<br>OFFERED | COMMITMENTS IN \$ MILLIONS |            |             |                               | IMPLICIT YIELD <sup>2</sup> (per cent) |             |                               |
|---------------|------------------|----------------------------|------------|-------------|-------------------------------|----------------------------------------|-------------|-------------------------------|
|               |                  | ACCEPTED                   |            |             |                               | 90-<br>DAY                             | 6-<br>MONTH | 1-YEAR <sup>1</sup><br>& OVER |
|               |                  | TOTAL                      | 90-<br>DAY | 6-<br>MONTH | 1-YEAR <sup>1</sup><br>& OVER |                                        |             |                               |
| 1972 - Mar.   | 6                | 86.9                       | 50.6       | 50.6        | --                            | 7.56                                   | --          | --                            |
|               | 20               | 202.9                      | 86.2       | 86.2        | --                            | 7.54                                   | --          | --                            |
| Apr.          | 3                | 258.8                      | 178.5      | 178.5       | --                            | 7.56                                   | --          | --                            |
|               | 17               | 347.4                      | 176.3      | 176.3       | --                            | 7.60                                   | --          | --                            |
| May           | 1                | 364.9                      | 336.4      | 336.4       | --                            | 7.63                                   | --          | --                            |
|               | 15               | 266.3                      | 188.2      | 188.2       | --                            | 7.63                                   | --          | --                            |
|               | 30               | 133.4                      | 76.4       | 76.4        | --                            | 7.62                                   | --          | --                            |
| 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                                   | --          | --                            |

Note: Under the FNMA auction system, approved sellers of Government-underwritten mortgages bid for FNMA forward purchase commitments. 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 38 basis points fee paid by investors to servicers.

TABLE 15: Private Housing Starts and Permits

| DATE           | STARTS                             |          |           |            |                   |      |       | BUILDING<br>PERMITS<br>(SEASONALLY<br>ADJUSTED<br>ANNUAL<br>RATE) <sup>2</sup> |
|----------------|------------------------------------|----------|-----------|------------|-------------------|------|-------|--------------------------------------------------------------------------------|
|                | SEASONALLY ADJUSTED<br>ANNUAL RATE |          |           | UNADJUSTED |                   |      |       |                                                                                |
|                |                                    |          |           | TOTAL      | TYPE OF FINANCING |      |       |                                                                                |
|                | TOTAL                              | 1-FAMILY | 2 OR MORE |            | FHA               | VA   | OTHER |                                                                                |
| 1971 - June    | 2,008                              | 1,150    | 858       | 193.8      | 46.1              | 9.3  | 138.4 | 1,880                                                                          |
| July           | 2,091                              | 1,162    | 929       | 194.3      | 42.9              | 9.2  | 141.1 | 2,034                                                                          |
| 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      | 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     | 225.8      | 34.1              | 9.4  | 180.3 | 1,955                                                                          |
| June e/        | 2,294                              | 1,281    | 1,013     | 219.9      | --                | --   | --    | 2,121                                                                          |
| July           | 2,181                              | 1,279    | 902       | 202.6      | --                | --   | --    |                                                                                |

- 1 Total starts are Census estimates including farm for both permit-issuing and non-issuing areas. A dwelling unit is started when excavation begins; all units in an apartment structure are considered started at that time. FHA and VA starts are units started under commitments by these agencies to insure or guarantee the mortgages. As reported by FHA and VA, a unit is started when a field office receives the first compliance inspection report, which is made before footings are poured in some cases but normally after the foundations have been completed. 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.

TABLE 16: Mortgage and Bond Yields <sup>1</sup>

| DATE        | FHA<br>MORTGAGES <sup>2</sup> | CONVEN-<br>TIONAL<br>MORT-<br>GAGES<br><sup>3</sup> | SPREAD BE-<br>TWEEN YIELDS<br>ON CONV. &<br>FHA MORT-<br>GAGES <sup>5</sup> | NEW<br>Aaa COR-<br>PORATE<br>BONDS<br><sup>4</sup> | SPREAD BETWEEN<br>YIELDS ON NEW<br>CORPORATE BONDS<br>AND<br>FHA MORTGAGES <sup>6</sup> |
|-------------|-------------------------------|-----------------------------------------------------|-----------------------------------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------------------------------|
|             | 30-year                       |                                                     |                                                                             |                                                    |                                                                                         |
| 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                                               | .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                                                                                     |

<sup>1</sup> Neither mortgage nor bond yields include allowance for servicing costs which are much higher for mortgages than for bonds. Generally, bonds pay interest semi-annually; mortgages, monthly. Mortgage yields, if computed as equivalent to a semi-annual interest investment, would be slightly higher than given in the table.

<sup>2</sup> Based on FHA-field-office opinions about average bid prices in the private secondary market for new-home mortgages for immediate delivery. Data shown are for 30-year mortgages with minimum downpayments, and weighted by probable volume of transactions. Yields computed by FHA, assuming prepayment period of 15 years for 30-year mortgages.

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

<sup>4</sup> See note for Table 1.

<sup>5</sup> Yield spread equals conventional mortgage rate less FHA secondary market yield.

<sup>6</sup> Yield spread equals FHA secondary market yield less new Aaa corporate bond yield.

TABLE 17. Conventional Mortgage Terms<sup>1</sup>

| DATE        | NEW HOMES                 |                           |                |                  |                             |                   | EXISTING HOMES            |                           |                |                  |                             |                   |
|-------------|---------------------------|---------------------------|----------------|------------------|-----------------------------|-------------------|---------------------------|---------------------------|----------------|------------------|-----------------------------|-------------------|
|             | CON-TRACT RATE (PER CENT) | FEES & CHARGES (PER CENT) | EFFECTIVE RATE | MATURITY (YEARS) | LOAN/PRICE RATIO (PER CENT) | LOAN AMT. (\$000) | CON-TRACT RATE (PER CENT) | FEES & CHARGES (PER CENT) | EFFECTIVE RATE | MATURITY (YEARS) | LOAN/PRICE RATIO (PER CENT) | LOAN AMT. (\$000) |
|             |                           | 2                         | 3              |                  |                             | 4                 |                           | 2                         | 3              |                  |                             | 4                 |
| <u>1971</u> |                           |                           |                |                  |                             |                   |                           |                           |                |                  |                             |                   |
| May         | 7.36                      | 0.71                      | 7.47           | 26.1             | 74.0                        | 26.7              | 7.33                      | 0.71                      | 7.45           | 24.0             | 73.2                        | 23.3              |
| June        | 7.38                      | 0.74                      | 7.50           | 26.3             | 73.7                        | 27.2              | 7.38                      | 0.74                      | 7.50           | 24.3             | 73.9                        | 28.3              |
| July        | 7.51                      | 0.90                      | 7.66           | 26.3             | 74.5                        | 27.1              | 7.50                      | 0.75                      | 7.63           | 24.2             | 74.5                        | 23.2              |
| Aug.        | 7.60                      | 0.84                      | 7.74           | 26.2             | 73.9                        | 26.5              | 7.58                      | 0.76                      | 7.71           | 24.5             | 74.2                        | 23.5              |
| Sept.       | 7.67                      | 0.97                      | 7.83           | 25.8             | 75.3                        | 25.9              | 7.63                      | 0.78                      | 7.76           | 24.2             | 74.5                        | 22.5              |
| Oct.        | 7.68                      | 0.97                      | 7.84           | 26.4             | 75.5                        | 26.3              | 7.62                      | 0.79                      | 7.75           | 24.1             | 74.2                        | 22.9              |
| Nov.        | 7.65                      | 0.87                      | 7.79           | 26.7             | 75.4                        | 27.3              | 7.56                      | 0.79                      | 7.69           | 24.6             | 74.6                        | 23.2              |
| Dec.        | 7.62                      | 0.93                      | 7.77           | 26.6             | 74.5                        | 26.5              | 7.51                      | 0.78                      | 7.64           | 24.6             | 74.6                        | 23.9              |
| <u>1972</u> |                           |                           |                |                  |                             |                   |                           |                           |                |                  |                             |                   |
| Jan.        | 7.62                      | 0.95                      | 7.78           | 26.5             | 75.0                        | 27.6              | 7.45                      | 0.82                      | 7.58           | 24.7             | 74.7                        | 24.1              |
| Feb.        | 7.45                      | 1.02                      | 7.61           | 27.0             | 76.5                        | 27.8              | 7.35                      | 0.79                      | 7.48           | 25.4             | 75.8                        | 24.8              |
| Mar.        | 7.38                      | 0.84                      | 7.52           | 27.2             | 76.2                        | 28.2              | 7.31                      | 0.77                      | 7.44           | 25.1             | 75.6                        | 24.4              |
| Apr.        | 7.38                      | 0.83                      | 7.51           | 27.2             | 76.0                        | 28.5              | 7.30                      | 0.78                      | 7.42           | 25.2             | 75.3                        | 24.9              |
| May         | 7.40                      | 0.84                      | 7.53           | 27.2             | 76.2                        | 28.5              | 7.33                      | 0.77                      | 7.46           | 25.2             | 75.4                        | 24.6              |
| June        | 7.41                      | 0.85                      | 7.55           | 27.2             | 76.5                        | 27.8              | 7.36                      | 0.78                      | 7.49           | 25.5             | 76.1                        | 25.2              |
| July        | 7.45                      | 0.83                      | 7.58           | 27.3             | 77.2                        | 28.2              | 7.37                      | 0.78                      | 7.50           | 25.5             | 76.0                        | 25.0              |

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.

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.