

# Capital Market Developments

March 31, 1975

Prepared by the
CAPITAL MARKETS SECTION
in conjunction with the
MORTGAGE, AGRICULTURAL, and
CONSUMER FINANCE SECTION

**DIVISION OF RESEARCH AND STATISTICS** 

BOARD OF GOVERNORS FEDERAL RESERVE SYSTEM Washington, D.C. 20551

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### SYMBOLS

- e ESTIMATE
- PRELIMINARY
- r REVISED
- n.a. NOT AVAILABLE
- DATA DO NOT EXIST

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### YIELDS, VOLUME AND RECEPTION

|               |                             | CORP                                      | ORATE BOND MA                         | RATE BOND MARKET                   |   |  |  |  |
|---------------|-----------------------------|---|---------------------------------------|------------------------------------|---|--|--|--|
|               | YIE                         | LDS                                       | I                                     | VOLUME                             |   |  |  |  |
| WEEK ENDING   | NEW ISSUE 1<br>Aaa UTILITY  | RECENTLY <sup>2</sup> OFFERED Aaa UTILITY | GROSS 3<br>OFFERINGS<br>(\$ MILLIONS) | PER CENT<br>SOLD BY END<br>OF WEEK | NEW ISSUES (<br>IN SYNDICATE<br>(\$ MILLIONS) |  |  |  |
| 1975 - Jan. 3 |                             | 9.67                                      |                                       |                                    | 163   |  |  |  |
| 10            | 9.62                        | 9.45                                      | 699                                   | 98                                 | 14  |  |  |  |
| 17            | 9.38                        | 9.55                                      | 1,494                                 | 96                                 | 174   |  |  |  |
| 24            | 9.45                        | 9.47                                      | 474                                   | 92                                 | 130   |  |  |  |
| 31            | 9.00                        | 9.21                                      | 890                                   | 93                                 | 6   |  |  |  |
| Feb. 7        | 8.89                        | 9.12                                      | 760                                   | 99                                 | 0   |  |  |  |
| 14            | 9.02                        | 9.10                                      | 438                                   | 85                                 | 59  |  |  |  |
| 21            | 9.04                        | 9.08                                      | 770                                   | 82                                 | 128   |  |  |  |
| 28            | 8.94                        | 9.06                                      | 1,156                                 | 81                                 | 244   |  |  |  |
| Mar. 7        | 8.91                        | 9.17                                      | 850                                   | 92                                 | 266   |  |  |  |
| 14            | 9.27                        | 9.31                                      | 821                                   | 78                                 | 290.  |  |  |  |
| 21            | 9.60r                       | 9.41r                                     | 1,230                                 | 79                                 | 464r  |  |  |  |
| 28            | 9.61p                       | 9.62p                                     | 714                                   | 96                                 | 236   |  |  |  |
|               | <del>- </del>               | MUNI                                      | CIPAL BOND MAR                        | RKET                               |   |  |  |  |
|               | YIEL                        | DS  |                                       | VOLUME                             |   |  |  |  |
| WEEK ENDING   | MOODY'S<br>NEW ISSUE<br>Aaa | BOND BUYER<br>20-BOND<br>INDEX            | GROSS 3<br>OFFERINGS<br>(\$ MILLIONS) | PER CENT<br>SOLD BY END<br>OF WEEK | NEW ISSUES 4<br>IN SYNDICATE<br>(\$ MILLIONS) |  |  |  |
| 1975 - Jan. 3 | 6.70                        | 7.08                                      | 26                                    | 66                                 | 117   |  |  |  |

|               | YIE                         | LDS                            |                                       | VOLUME                             |   |
|---------------|-----------------------------|--------------------------------|---------------------------------------|------------------------------------|---|
| WEEK ENDING   | MOODY'S<br>NEW ISSUE<br>Aaa | BOND BUYER<br>20-BOND<br>INDEX | GROSS 3<br>OFFERINGS<br>(\$ MILLIONS) | PER CENT<br>SOLD BY END<br>OF WEEK | NEW ISSUES 4<br>IN SYNDICATE<br>(\$ MILLIONS) |
|               | <del> </del>                |                                |                                       | <del></del>                        | L   |
| 1975 - Jan. 3 | 6.70                        | 7.08                           | 26                                    | 66                                 | 117   |
| 10            | 6.60                        | 6.99                           | 500                                   | 92                                 | 75  |
| 17            | 6.55                        | 6.90                           | 410                                   | 84                                 | 88  |
| 24            | 6.10                        | 6.59                           | 361                                   | 84                                 | 66  |
| 31            | 6.00                        | 6.54                           | 667                                   | 95                                 | 48  |
| Feb. 7        | 5.90                        | 6.34                           | 535                                   | 84                                 | 105   |
| 14            | 5.85                        | 6.27                           | 668                                   | 81                                 | 203   |
| 21            | 6.00                        | 6.40                           | 334                                   | 75                                 | 192   |
| 28            | 6.10                        | 6.55                           | 724                                   | 88                                 | 165   |
| Mar. 7        | 6.10                        | 6.54                           | 613                                   | 88                                 | 117   |
| 14            | 6.20                        | 6.65                           | 478                                   | 78                                 | 168   |
| 21            | 6.35                        | 6.80                           | 379                                   | 66                                 | 389   |
| 28            | 6.45                        | 6.95                           | 373                                   | 91                                 | 107   |
|               |                             |                                |                                       |                                    |   |

- 1 Federal Reserve series of implied yield on newly issued, Aaa-rated utility bond with 5-year call protection,
- 2 Federal Reserve series of implied free-market yield on competitively bid Aaa-rated utility bond with 5-year call protection, released from price restrictions sometime during the last four weeks.
- 3 Estimated by F.R. on the basis of available data.
- 4 Corporate Market: Salomon Brothers Bond Market Roundup; Municipal Market: Weekly Bond Buyer. Data are adjusted by Federal Reserve when necessary to make coverage of this series consistent with the gross offerings series.

| DATE          | NEW ISSUE<br>Aaa UTILITY | RECENTLY OFFERED 2 Ann UTILITY | MOODY'S SEASONED 3<br>CORPORATE Aaa | U.S. GOVT. 20-YEAR CONSTANT MATURITY | BOND BUYER<br>20-BOND INDEX |
|---------------|--------------------------|--------------------------------|-------------------------------------|--------------------------------------|-----------------------------|
| 1971 - High   | 8.26 (7/30)              | 8.23 (1/1)                     | 7.71 (8/21)                         | 6.51 (6/18)                          | 6.23 (6/23)                 |
| Low           | -7.02 (2/5)              | 7.17 (12/31)                   | 7.06 (2/12)                         | 5.69 (3/23)                          | 4.97 (10/21)                |
| 1972 - High   | 7.60 (4/21)              | 7.49 (4/21)                    | 7.36 (4/28)                         | 6.19 (4/14)                          | 5.54 (4/13)                 |
| Low           | 6.99 (11/24)             | 7.15 (12/1)                    | 7.05 (2/12)                         | 5.74 (11/17)                         | 4.96 (10/21)                |
| 1973 - High   | 8.52 (8/10)              | 8.32 (8/10)                    | 7.77 (8/24)                         | 7.79 (8/10)                          | 5.59 (8/3)                  |
| Low           | 7.29 (1/21)              | 7.28 (1/5)                     | 7.11 (1/5)                          | 6.42 (1/5)                           | 4.99 (10/11)                |
| 1974 - High   | 10.61 (10/4)             | 10.52 (10/11)                  | 9.39 (10/11)                        | 8.68 (8/30)                          | 7.15 (12/12)                |
| Low           | 8.05 (2/15)              | 8.13 (1/4)                     | 7.73 (1/4)                          | 7.39 (1/4)                           | 5.16 (2/7)                  |
| 1975 - High   | 9.62 (1/10)              | 9.67 (1/3)                     | 8.93 (1/3)                          | 8.31 (3/28)                          | 7.08 (1/2)                  |
| Low           | 8.89 (2/7)               | 9.06 (2/28)                    | 8.57 (2/28)                         | 7.63 (2/21)                          | 6.27 (2/13)                 |
| 1975 - Feb. 7 | 8.89                     | 9.12                           | 8.68                                | 7.75                                 | 6.34                        |
| 14            | 9.02                     | 9.10                           | 8.63                                | 7.74                                 | 6.27                        |
| 21            | 9.04                     | 9.08                           | 8.58                                | 7.63                                 | 6.40                        |
| 28            | 8.94                     | 9.06                           | 8.57                                | 7.71                                 | 6.55                        |
| Mar. 7        | 8.91                     | 9.17                           | 8.59                                | 7.75                                 | 6.54                        |
| 14            | 9.27                     | 9.31                           | 8.61                                | 7.83:                                | 6.65                        |
| 21            | 9.60r                    | 9.41r                          | 8.69r                               | 8.09r                                | 6.80                        |
| 28            | 9.61p                    | 9.62p                          | 8.77p                               | 8.31p                                | 6.95                        |

#### NOTES:

- Federal Reserve series of implied yield on newly issued, Aaa-rated utility bond with 5-year call protection.
- Federal Reserve series of implied free-market yield on competitively bid Aaa-rated utility bond with 5-year call protection released from price restrictions sometime during the last 4 weeks.
- Weekly average of daily closing figures.
- Weekly average of daily figures. U.S. Treasury data.
- 5 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. Weekly Bond Buyer data.

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### LONG-TERM CORPORATE AND STATE AND LOCAL GOVERNMENT SECURITY OFFERINGS AND PLACEMENTS

IN MILLIONS OF DOLLARS

| L         |      |           | GROSS  | S PROCEEDS |               |        |  |  |  |
|-----------|------|-----------|--------|------------|---------------|--------|--|--|--|
| PERIOD    |      | CORPORATE |        | 1          | STATE AND LOC |        |  |  |  |
|           | 1975 | 1974      | 1973   | 1975       | 1974          | 1973   |  |  |  |
| January   |      | 3,341     | 2,327  | 2,064      | 2,255         | 1,977  |  |  |  |
| February  |      | 2,690     | 1,962  |            | 2,003         | 1,515  |  |  |  |
| March     |      | 3,216     | 3,933  |            | 2,025         | 2,467  |  |  |  |
| April     |      | 3,067     | 2,497  |            | 2,397         | 1,826  |  |  |  |
| May       |      | 3,164     | 2,543  |            | 2,304         | 1,939  |  |  |  |
| June      |      | 2,987     | 3,578  |            | 2,166         | 2,152  |  |  |  |
| July      |      | 3,260     | 2,631  |            | 1,459         | 2,028  |  |  |  |
| August    |      | 2,668     | 1,806  |            | 1,106         | 1,657  |  |  |  |
| September |      | 1,629     | 1,915  |            | 1,701         | 1,750  |  |  |  |
| October   |      | 4,358     | 3,398  | 1          | 2,860         | 2,313  |  |  |  |
| November  |      | 3,690     | 3,563  |            | 2,483         | 2,257  |  |  |  |
| December  |      |           | 3,238  |            | 1,479         | 2,089  |  |  |  |
| Q1        |      | 9,247     | 8,222  | 1          | 6,283         | 5,959  |  |  |  |
| Q2        |      | 9,218     | 8,618  | 1          | 6,867         | 5,917  |  |  |  |
| Q3        |      | 7,557     | 6,352  | 1          | 4,266         | 5,435  |  |  |  |
| Q4        |      |           | 10,199 |            | 6,822         | 6,659  |  |  |  |
| 1st Half  |      | 18,465    | 16,840 | 1          | 13,150        | 11,876 |  |  |  |
| 3 Qtrs.   |      | 26,022    | 23,192 | 1          | 17,416        | 17,311 |  |  |  |
| Year      |      |           | 33,391 |            | 24,238        | 23,970 |  |  |  |
|           |      |           |        |            |               |        |  |  |  |
|           |      |           |        | ,          |               |        |  |  |  |
|           |      |           |        |            |               |        |  |  |  |
|           |      |           |        |            |               |        |  |  |  |
|           |      |           |        |            |               |        |  |  |  |
| 1         |      |           | 1      |            |               |        |  |  |  |
|           |      |           |        | ,          |               |        |  |  |  |
| -         |      |           |        |            |               |        |  |  |  |
|           |      |           |        |            |               |        |  |  |  |
| l         |      |           | }      |            |               |        |  |  |  |
| 1         |      |           | 1      |            |               |        |  |  |  |

- 1 Securities and Exchange Commission estimates of gross proceeds.
- 2 Securities Industry Association estimates of principal amounts.

Table 4

### NEW CORPORATE SECURITY ISSUES BY TYPE OF ISSUE AND ISSUER

IN MILLIONS OF DOLLARS

|             |        | GROS     | S PROCEEDS | BY TYPE OF       | ISSUE   |             | GROSS              | PROCEEDS          | BY TYPE OF | ISSUER           |
|-------------|--------|----------|------------|------------------|---------|-------------|--------------------|-------------------|------------|------------------|
| 252122      |        | ВО       | NDS        | COMMON           | N       | 1EMO        |                    |                   |            |                  |
| PERIOD      | TOTAL  | PUBLICLY | PRIVATELY  | AND<br>PREFERRED | ISSUES  | INCLUDED    | MANUFAC-<br>TURING | PUBLIC<br>UTILITY | COMMUNI-   | OTHER<br>ISSUERS |
|             |        | OFFERED  | PLACED     | STOCK            | FOREIGN | CONVERTIBLE |                    |                   | - CATTORIO |                  |
| 1973 - III  | 6,352  | 2,333    | 2,285      | 1,735            | 163     | 50          | 1,160              | 2,014             | 871        | 2,304            |
| IV          | 10,199 | 5,026    | 2,059      | 3,114            | 136     | 282         | 1,502              | 2,917             | 1,851      | 3,930            |
| 1974 - I    | 9,247  | 5,818    | 1,652      | 1,776            | 88      | 58          | 1,927              | 3,569             | 874        | 2,880            |
| II          | 9,218  | 5,883    | 1,800      | 1,534            | 115     | 39          | 2,548              | 3,190             | 1,310      | 2,172            |
| III         | 7,557  | 5,025    | 1,235      | 1,297            | 373     | 310         | 1,887              | 2,377             | 1,008      | 2,287            |
| 1973 - Dec. | 3,238  | 1,552    | 917        | 769              | 77      |             | 504                | 888               | 377        | 1,469            |
| 1974 - Jan. | 3,341  | 2,115    | 794        | 430              | 56      | 2           | 896                | 1,441             | 146        | 861              |
| Feb.        | 2,690  | 1,683    | 421        | 586              | 11      | 4           | 393                | 829               | 397        | 1,075            |
| Mar.        | 3,216  | 2,020    | 437        | 760              | 21      | 52          | 641                | 1,299             | 331        | 947              |
| Apr.        | 3,067  | 1,594    | 671        | 801              | 63      | 12          | 1,202              | 1,131             | 294        | 442              |
| May         | 3,164  | 2,350    | 607        | 207              | 42      | 15          | 862                | 912               | 663        | 730              |
| June        | 2,987  | 1,939    | 522        | 526              | 10      | 12          | 484                | 1,147             | 356        | 1,000            |
| July        | 3,260  | 2,086    | 619        | 555              | 223     | 205         | 1,094              | 618               | 295        | 1,254            |
| Aug.        | 2,668  | 2,042    | 299        | 327              |         | 104         | 605                | 1,079             | 364        | 620              |
| Sept.       | 1,629  | 897      | 317        | 415              | 150     | 1           | 188                | 680               | 349        | 413              |
| Oct.        | 4,538  | 3,423    | 262        | 853              | 175     |             | 693                | 2,086             | 471        | 1,288            |
| Nov.        | 3,690  | 3,016    | 259        | 415              | 199     | 76          | 1,669              | 963               | . 86       | 975              |
|             | 1      |          |            |                  |         |             | }                  |                   |            |                  |

<sup>1</sup> Other issuers are extractive, railroad and other transportation, real estate and finance, and commercial and other. Source: Securities and Exchange Commission.

#### Table 5A

## INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY 1

March 3, thru March 28, 1975

| ISSUER                             | TYPE       | AMOUNT<br>(MILLIONS<br>OF<br>DOLLARS) | MATURITY | COUPON RATE | OFFERING<br>YIELD | MOODY'S<br>RATING |
|------------------------------------|------------|---------------------------------------|----------|-------------|-------------------|-------------------|
| CORPORATE                          |            |                                       |          |             |                   |                   |
| Sierra Pacific Power Co.           | Pfd stk    | 15.0                                  |          | 10.64       | 10.64             | Baa               |
| Arizona Public Service Co.         | Com stk    | 28.0                                  |          |             |                   |                   |
| Otis Elevator Co.                  | Debt       | 50.0                                  | 2000     | 9.00        | 9.05              | Α .               |
| Union Pacific RR                   | Equip tr   | 15.0                                  | 1990     | 8.00        | 6.35-8.25         | Aaa               |
| Sears Roebuck & Co.                | Debt       | 250.0                                 | 1985     | 7.75        | 7.75              | Aaa               |
| Procter & Gamble Co.               | Debt       | 300.0                                 | 2005     | 8.25        | 8.33              | Aaa               |
| Jersey Cent. Pwr. & Light Co.      | 1st mtge . | 35.0                                  | 1983     | 10.25       | 10.00             | Baa/Bbb           |
| Brockway Glass Co.                 | Notes      | 35.0                                  | 1985     | 8.75        | 8.75              | Α                 |
| Southern California Edison Co.     | 1st mtge   | 150.0                                 | 2000     | 8.88        | 8.95              | Aa                |
| Norfolk & Western Ry Co.           | Equip tr   | 15.0                                  | 1990     | 8.00        | 6.50-8.30         | Aa                |
| Carolina Power & Light             | Pfd stk    | 50.0                                  |          | 10.70       | 10.70             |                   |
| Niagara Mohawk Power Corp.         | Pfd stk    | 40.0                                  | `        | 10.60       | 10.60             | Baa               |
| Niagara Mohawk Power Corp.         | Com stk    | 32.6                                  |          |             |                   |                   |
| New York Tele. Corp.               | Notes      | 100.0                                 | 1983     | 8.00        | 7.88              | Aaa               |
| New York Tele. Corp.               | Debt       | 100.0                                 | 2015     | 8.88        | 8.94              | Aaa               |
| Niagara Mohawk Power Corp.         | 1st mtge   | 50.0                                  | 2005     | 10.20       | 10.20             | A/Bbb+            |
| Internat'l. Harvester Credit Corp. | Notes      | 75.0                                  | 1982     | 9.15        | 9.15              | A                 |
| Atchison, Topeka & Santa Fe RR     | Equip tr   | 15.0                                  | 1990     | 8.00        | 6.25-8.20         | Aaa               |
| Public Service of New Mexico       | 1st mtge   | 25.0                                  | 2005     | 9.13        | 9.13              | Aa                |
| Allied Chemical Corp.              | Notes      | 75.0                                  | 1983     | 8.38        | 8.42              | A                 |
| Allied Chemical Corp.              | Debt       | 75.0                                  | 2000     | 9.00        | 9.07              | A                 |
| Upjohn Co.                         | Notes      | 125.0                                 | 1985     | 8.13        | 8.13              | Aa                |

Rights offering.

<sup>1</sup> Includes only corporate and other security offerings of \$15 million and over; excludes options, exchanges, and secondary offerings.

### Table 5A Continued

## INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

### OTHER THAN U.S. TREASURY

March 3, thru March 28, 1975

| ISSUER                      | ТҮРЕ          | AMOUNT<br>(MILLIONS<br>OF | MATURITY | COUPON RATE | OFFERING<br>YIELD | MOODY'S<br>RATING |
|-----------------------------|---------------|---------------------------|----------|-------------|-------------------|-------------------|
|                             |               | DOLLARS)                  | L        | <u> </u>    |                   | L                 |
| CORPORATE                   |               |                           |          |             |                   |                   |
| Duquesne Light              | 1st mtge      | 50.0                      | 2005     | 9.50        | 9.47              | Aa                |
| Florida Power & Light       | 1st mtge      | 125.0                     | 2005     | 10.13       | 9.95              | A                 |
| Winn-Dixie Stores, Inc.     | Com stk       | 16.8                      |          |             |                   |                   |
| Boston Edison               | Pfd stk       | 50.0                      |          | 11.75       | 11.75             |                   |
| General Public Utilities    | Com stk       | 32.2                      |          |             |                   |                   |
| Phillip Morris Inc.         | Com stk       | 97.3                      |          |             |                   |                   |
| Public Svc. Colorado        | Com stk       | 21.0                      |          |             |                   | <u></u>           |
| Commonwealth Edison Co.     | Com stk (rts) | 100.0                     | ·        |             |                   |                   |
| Phillip Morris Inc.         | Notes         | 150.0                     | 1985     | 8.50        | 8.54              | A                 |
| Rochester Tele. Corp.       | 1st mtge      | 40.0                      | 2005     | 9.50        | 9.60              | Aa                |
| Narragansett Electric Co.   | 1st mtge      | 15.0                      | 1982     | 9.50        | 9.25              | A                 |
| Crown Zellerbach Corp.      | Debt          | 50.0                      | 2005     | 9.25        | 9.25              | A                 |
| Union Electric Co.          | 1st mtge      | 70.0                      | 2005     | 10.50       | 10.50             | A/A-              |
| Digital Equip. Corp.        | Debt          | 75.0                      | 2000     | 9.38        | 9.38              | A                 |
| United Tele. of Ohio        | 1st mtge      | 25.0                      | 2005     | 10.25       | 10.25             | Α                 |
| General Motors Corp.        | Notes         | 300.0                     | 1985     | 8.05        | 8.05              | Aaa               |
| General Motors Corp.        | Debt          | 300.0                     | 2005     | 8.63        | 8.67              | Ana               |
| New England Power Co.       | 1st mtge      | 80.0                      | 2005     | 10.88       | 10.70             | Aa / A            |
| Chemical New York Corp.     | Conv debt     | 100.0                     | 2000     | 9.38        | 9.38              | Aa                |
| Pennsylvania Electric Co.   | Pfd stk       | 35.0                      |          | 11.72       | 11.72             | Ваа               |
| Texas Power & Light Co.     | Pfd stk       | 30.0                      |          | 9.32        | 9.32              | Aaı               |
| American Electric Power     | Com stk       | 163.8                     |          |             |                   |                   |
| Minnesota Mining & Mfg. Co. | Notes         | 150.0                     | 1985     | 8.20        | 8.20              | Aaa               |
| Minnesota Mining & Mfg. Co. | Debt          | 150.0                     | 2005     | 8.85        | 8.85              | Aaa               |
| Texas Power & Light Corp.   | 1st mtge      | 100.0                     | · 2005   | 9.50        | 9.50              | Aaa               |

#### Table 5A Continued

## INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

### OTHER THAN U.S. TREASURY

March 3, thru March 28, 1975

| ISSUER                           | ТҮРЕ       | AMOUNT<br>(MILLIONS<br>OF<br>DOLLARS) | MATURITY | COUPON RATE | OFFERING<br>YIELD | MOODY'S<br>RATING |
|----------------------------------|------------|---------------------------------------|----------|-------------|-------------------|-------------------|
| CORPORATE                        |            |                                       |          |             |                   |                   |
| Dow Corning Corp.                | SF debt    | 60.0                                  | 2005     | 9.63        | 9.63              | A                 |
| Diamond State Tele. Co.          | Debt       | 20.0                                  | 1982     | 8.50        | 8.40              | Aaa               |
| Hercules Inc.                    | Notes      | 100.0                                 | 1983     | 8.75        | 8.75              | Α                 |
| Westvaco Corp.                   | Debt       | 50.0                                  | 2000     | 9.75        | 9.75              | A                 |
| Boston VLCC                      | Govt gtr   | 34.3                                  | 2003     | 9.20        | 9.20              | N.R.              |
| Metro. Edison Co.                | 1st mtge   | 50.0                                  | 1985     | 9.75        | 9.50              | A                 |
| Other                            |            |                                       |          |             |                   |                   |
| Caisse National des Telecommuni- |            |                                       |          |             |                   |                   |
| cations                          | Guar notes | 75.0                                  | 1980     | 9.13        | 9.25              | Aaa               |
| Eurofima                         | Notes      | 50.0                                  | 1987     | 9.00        | 9.00              | Aaa               |
| Japan Dev. Bank                  | Guar notes | 50.0                                  | 1980     | 8.50        | 8.69              | Aaa               |

### INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

### OTHER THAN U.S. TREASURY 1

March 3, thru March 28, 1975

| ISSUER                                  | TYPE | 2 AMOUNT<br>(MILLIONS OF<br>DOLLARS) | MATURITY  | NET INTEREST<br>COST | OFFERING<br>YIELD | MOODY'S<br>RATING |
|---|------|--------------------------------------|-----------|----------------------|-------------------|-------------------|
| STATE AND LOCAL                         |      |                                      |           |                      |                   |                   |
| Washington Public Power Supply System   | Rev  | 32.0                                 | 1982-1994 | 6.70                 | 5.10-6.30         | Aaa               |
| Mashington Public Power Supply System   | Rev  | 15.0                                 | 1999      | 6.70                 | 6.60              | Aaa               |
| Washington Public Power Supply System   | Rev  | 78.0                                 | 2012      | 6.70                 | 6.88              | Aaa               |
| St. Joseph Hospital of Jackson Co., Mo. |      | 4.0                                  | 1979-1990 | ·                    | 6.90-8.50         |                   |
| t. Joseph Hospital of Jackson Co., Mo.  | Rev  | 29.0                                 | 1999-2010 |                      | 9.00-9.25         |                   |
| Vermont, State of                       | G.O. | 24.0                                 | 1976-1994 | 5.61                 | 3.90-6.30         | Aa                |
| Tennessee, State of                     | G.O. | 100.0                                | 1976-1995 | 5.55                 | 3.70-6.25         | Aaa               |
| Milwaukee, Wisc.                        | G.O. | 25.4                                 | 1976-1990 | 5.54                 | 3.85-6.40         | Aaa               |
| Prince William Co., Va.                 | G.O. | 16.0                                 | 1976-1995 | 5.99                 | 4.00-6.85         | A-1               |
| Georgia, State of                       | G.O. | 38.4                                 | 1976-2000 | 5.92                 | 3.60-6.35         | Aaa               |
| Maine Municipal Bond Bank               | G.O. | 13.7                                 | 1976-1995 | 6.18                 | 4.40-6.64         | Aa                |
| Minneapolis, Minn.                      | G.O. | 3.0                                  | 1978-1988 | 5.40                 | 4.30-5.65         | Aaa               |
| Minneapolis, Minn.                      | G.O. | 7.8                                  | 1983-1993 | 5.88                 | 5.10-6.10         | Aaa               |
| Covington-Allegheny Co. Indust. Dev.    | 1    |                                      |           |                      |                   |                   |
| Auth., Va.                              | Rev  | 10.6                                 | 2000      | 7.60                 | 7.50              | Α                 |
| Norfolk Industrial Dev. Auth., Va.      | Rev  | 7.8                                  | 1978-1983 |                      | 5.30-6.20         | Aa                |
| Worfolk Industrial Dev. Auth., Va.      | Rev  | 13.7                                 | 1990      |                      | 7.50              | Aa                |
| San Francisco Bay Area Transit Dist.,   |      |                                      |           |                      |                   |                   |
| Calif.                                  | Rev  | 16.0                                 | 1977-1978 | 5.15                 | 4.75-5.00         | Α                 |
| Rochester, N.Y.                         | G.O. | 26.7                                 | 1975-1986 | 5.74                 | 3.50-5.50         | Aaa               |
| Rochester, N.Y.                         | G.O. | 4.3                                  | 1975-2001 | 5.09                 | 3.50-6.40         | Aaa               |
| Chicago School Dist., Ill.              | G.O. | 60.0                                 | 1977-1990 | 6.21                 | 4.75-6.50         | A-1               |

- 1 Includes only state and local security offerings of \$10 million and over; excludes secondary offerings.
- 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.

### Table 5B Continued

## INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

### OTHER THAN U.S. TREASURY

March 3 thru March 28, 1975

| ISSUER                                  | TYPE | AMOUNT<br>(MILLIONS<br>OF<br>DOLLARS) | MATURITY    | NET INTEREST<br>COST | OFFERING<br>YIELD | MOODY'S<br>RATING |
|---|------|---------------------------------------|-------------|----------------------|-------------------|-------------------|
| STATE AND LOCAL                         |      |                                       |             | ·                    |                   |                   |
| Broome Co., N.Y.                        | G.O. | 11.8                                  | 1976-2001   | 6.16                 | 3.90-6.70         | Aa                |
| Allegheny Co. Indust. Dev. Auth., Pa.   | Rev  | 17.0                                  | 2005        | 7.56                 | 7.50              | Α                 |
| Glendale, Calif.                        | Rev  | 5.2                                   | 1978-1992   | 6.53                 | 4.90-6.30         | Aa                |
| Hendale, Calif.                         | Rev  | 16.5                                  | 1999        | 6.53                 | 6.50              | Aa                |
| Roanoke, Va.                            | G.O. | 15.0                                  | 1976-1995   | 5.81                 | 3.90-6.70         | Aa                |
| Alaska Housing Finance Corp.            | Rev  | 15.5                                  | 1976-1995   | 7.69                 | 4.75-7.50         | A                 |
| Alaska Housing Finance Corp.            | Rev  | 19.5                                  | 2005        | 7.69                 | 7.75              | Α                 |
| fucson Community Center Auth., Ariz.    | Rev  | 12.5                                  | 1977-1985   | 6.02                 | 4.75-6.00         | A-1               |
| Nassau Co., N.Y.                        | G.O. | 34.2                                  | 1976-2004   | 6.33                 | 4.20-7.10         | A-1               |
| Atlanta, Ga.                            | Rev  | 20.0                                  | 1977-2004   | 7.08                 | 4.60-7.40         | A-1               |
| Phoenix, Ariz.                          | G.O. | 18.5                                  | 1980-1993   | 5.91                 | 4.85-6.25         | Aa                |
| New Mexico, State of                    | G.O. | 12.0                                  | 1978-1980   | 4.79                 | 4.30-4.70         | Aa                |
| Memphis, Tenn.                          | G.O. | 30.0                                  | 1976-1995   | 5.86                 | 3.75-6.70         | Aa                |
| Illinois Housing Dev. Auth.             | Rev  | 2.5                                   | 1977-1990   | 7.79                 | 4.75-7.00         | A-1               |
| Illinois Housing Dev. Auth.             | Rev  | 22.7                                  | 2005-2017   | 7.79                 | 7.63-7.75         | A-1               |
| Waterbury, Conn.                        | G.O. | 11.5                                  | 1976-1995   | 6.34                 | 4.00-6.75         | Aa                |
| Ohio, State of                          | Rev  | 50.0                                  | 1976-2000   | 6.85                 | 4.20-7.90         | Aa                |
| Joliet, Illinois                        | Rev  | 10.4                                  | 1985        |                      | 6.00              | Aa                |
| Wichita Unified Sch. Dist., #259 Kans.  | G.O. | 15.0                                  | 1976-1995   | 5.83                 | 3.90-6.60         | Aa                |
| Los Angeles Dept. Water & Power, Calif. | Rev  | 12.0                                  | 1981-1990   | 6.73                 | 5.10-6.20         | Aa                |
| Los Angeles Dept. Water & Power, Calif. | Rev  | 20.0                                  | 2015        | 6.73                 | 6.75              | Aa                |
| Stockton-East Water Dist., Calif.       | Rev  | 4.7                                   | 1979-1990   | 7.31                 | 5.20-6.70         | A                 |
| Stockton-East Water Dist., Calif        | Rev  | 15.1                                  | 2005        | 7.31                 | 7.25              | A                 |
| Fairfax Co., Va.                        | G.O. | 30.0                                  | . 1976-1995 | 6.06                 | 4.00-6.80         | Aa                |
| Aurora, Colo.                           | G.O. | 23.0                                  | 1976-1997   | 6.61                 | 4.00-7.00         | A-1               |
| Michigan State Hospital Finance Auth.   | Rev  | 27.3                                  | 1977-1991   |                      | 5.00-7.00         | Aa                |
| Ohio. State of                          | Rev  | 25.0                                  | 1977        | 5.28                 | 5.00              | A                 |

## INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

### OTHER THAN U.S. TREASURY

March 3, thru March 28, 1975

| ISSUER                             | TYPE | AMOUNT<br>(MILLIONS<br>OF<br>DOLLARS) | MATURITY  | NET INTEREST<br>COST | OFFERING<br>YIELD | MOODY'S<br>RATING |  |
|------------------------------------|------|---------------------------------------|-----------|----------------------|-------------------|-------------------|--|
| STATE AND LOCAL                    |      |                                       |           |                      |                   |                   |  |
| Beaver Co. Indust. Dev. Auth., Pa. | Rev  | 30.0                                  | 2005      | 8.60                 | 7.50-8.75         | Baa               |  |
| Baltimore, Maryland                | G.O. | 30.4                                  | 1975-1996 | 6.89                 | 4.50-7.50         | A                 |  |
| Anchorage, Alaska                  | Rev  | 10.0                                  | 1977-1995 | 7.95                 | 5.50-7.90         | Baa-l             |  |
| Tucson, Ariz.                      | G.O. | 10.2                                  | 1987-1989 | 6.92                 | 6.60-6.80         | A-1               |  |
| South Carolina, State of           | G.O. | 65.0                                  | 1976-1985 | 5.29                 | 3.75-5.50         | Aaa               |  |
| Hawaii. State of                   | G.O. | 75.0                                  | 1978-1995 | 6.33                 | 4.70-6.85         | Aa                |  |

## FORTHCOMING INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

### OTHER THAN U.S. TREASURY 1

as of March 28, 1975

| ISSUER                         | TYPE          | AMOUNT<br>(IN MILLIONS<br>OF DOLLARS) | APPROXIMATE<br>DATE OF OFFERING |  |  |
|--------------------------------|---------------|---------------------------------------|---------------------------------|--|--|
| CORPORATE                      |               |                                       | - <del></del>                   |  |  |
| Ralston Purina Co.             | Conv debt     | 100.0                                 | April 1                         |  |  |
| Detroit Edison                 | Com stk       | 36.0                                  | April 1                         |  |  |
| Utah Power & Light             | Com stk       | 30.0                                  | April 1                         |  |  |
| Vulcan Materials Corp.         | SF debt       | 60.0                                  | April 2                         |  |  |
| Pennsylvania Power & Light     | Com stk       | 55.0                                  | April 2                         |  |  |
| GTE Sylvania Inc.              | SF debt       | 75.0                                  | April 2                         |  |  |
| Dominion Bankshares Corp.      | Notes         | 25.0                                  | April 3                         |  |  |
| Portland General Electric      | 1st mtge      | 40.0                                  | April 3                         |  |  |
| *Westvaco Corp.                | Notes         | 20.0                                  | April 3                         |  |  |
| Gulf States Utilities Co.      | Com stk       | 39.0                                  | April 3                         |  |  |
| Gulf States Utilities Co.      | 1st mtge      | 40.0                                  | April 3                         |  |  |
| Texaco Inc.                    | Debt          | 300.0                                 | April 3                         |  |  |
| New England Tele. & Tele.      | Com stk (rts) | 28.8                                  | April 7                         |  |  |
| Michigan Wisc. Pipeline Co.    | 1st mtge      | 50.0                                  | April 7                         |  |  |
| New England Electric System    | Com stk       | 30.0                                  | April 8                         |  |  |
| Ohio Edison Co.                | Com stk       | 61.5                                  | April 8                         |  |  |
| Cleveland Electric Illum.      | 1st mtge      | 125.0                                 | April 8                         |  |  |
| Rohm & Haas                    | SF debt       | 100.0                                 | April 8                         |  |  |
| Warner-Lambert Co.             | Notes         | 75.0                                  | April 9                         |  |  |
| Warner-Lambert Co.             | Debt          | 75.0                                  | April 9                         |  |  |
| Cent. Illinois Pub. Serv. Co.  | 1st mtge      | 25.0                                  | April 9                         |  |  |
| Anheuser-Busch Inc.            | SF debt       | 125.0                                 | April 10                        |  |  |
| *First Maryland Bancorp        | Notes         | 25.0                                  | April 10                        |  |  |
| Potomac Electric Power Co.     | Com stk       | 23.0                                  | April 10                        |  |  |
| Potomac Electric Power Co.     | Pfd stk       | 25.0                                  | April 10                        |  |  |
| Oklahoma Gas & Electric Co.    | Pfd stk       | 50.0                                  | April 15                        |  |  |
| Tucson Gas & Electric Co.      | Com stk       | 22.0                                  | April 16                        |  |  |
| N. Illinois Gas Co.            | 1st mtge      | 45.0                                  | April 16                        |  |  |
| United Telecommunications Inc. | Debt          | 50.0                                  | April 16                        |  |  |
| *Occidental Petroleum Corp.    | Com stk       | 50.0                                  | April 21                        |  |  |
| *Occidental Petroleum Corp.    | Notes         | 75.0                                  | April 21                        |  |  |
| Norfolk & Western RR Co.       | Equip tr      | 15.0                                  | April 22                        |  |  |
| *Philadelphia Electric Co.     | Com stk       | 50.0                                  | April 22                        |  |  |
| Philadelphia Electric Co.      | 1st mtge      | 65.0                                  | April 23                        |  |  |
| Carolina Power & Light Co.     | 1st mtge      | 100.0                                 | April 23                        |  |  |
| Michigan Consol. Gas           | 1st mtge      | 40.0                                  | April 29                        |  |  |
| Iowa Pub. Serv. Co.            | 1st mtge      | 20.0                                  | April 29                        |  |  |
| Cincinnati Gas & Electric Co.  | Com stk       | 40.0                                  | April 29                        |  |  |

- Included in table for first time.
- 1 Includes only corporate and other security issues of \$15 million and over; excludes exchanges, options

## FORTHCOMING INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY 1

as of March 28, 1975

| ISSUER                        | TYPE      | AMOUNT<br>(IN MILLIONS<br>OF DOLLARS) | APPROXIMATE<br>DATE OF OFFERING |
|-------------------------------|-----------|---------------------------------------|---------------------------------|
| CORPORATE                     |           |                                       |                                 |
| Cincinnati Gas & Electric Co. | 1st mtge  | 60.0                                  | April 29                        |
| Bucvrus-Erie Co.              | Com stk   | 37.5                                  | April                           |
| *Eastern Gas & Fuel Assoc.    | Com stk   | 19.4                                  | April                           |
| Pennwalt Corp.                | Notes     | 50.0                                  | April                           |
| N. American Car Corp.         | Equip tr  | 25.0                                  | April                           |
| *Mesa Petroleum               | Pfd stk   | 75.0                                  | April                           |
| Pennzoil Co.                  | Debt      | 75.0                                  | April                           |
| Harsco Corp.                  | SF debt   | 50.0                                  | April                           |
| Ashland Oil Inc.              | Debt      | 100.0                                 | April                           |
| Avco Fin. Ser. Inc.           | Notes     | 50.0                                  | April                           |
| Barnett Banks of Fla., Inc.   | Notes     | 50.0                                  | April                           |
| Houston Oil & Minerals Corp.  | Conv debt | 30.0                                  | April                           |
| S. Cent. Bell Tele. Co.       | Notes     | 100.0                                 | April                           |
| S. Cent. Bell Tele. Co.       | Debt      | 200.0                                 | April                           |
| Halliburton Co.               | SF debt   | 150.0                                 | April                           |
| Emerson Electric Co.          | Notes     | 50.0                                  | April                           |
| United Aircraft Corp.         | Debt      | 100.0                                 | April                           |
| United Aircraft Corp.         | Notes     | 100.0                                 | April                           |
| Indianapolis Pwr. & Lgt. Co.  | Pfd stk   | 20.0                                  | April                           |
| Indianapolis Pwr. & Lgt. Co.  | Com stk   | 30.0                                  | April                           |
| Manufacturers Hanover Corp.   | Notes     | 125.0                                 | April                           |
| Manufacturers Hanover Tr. Co. | Debt      | 75.0                                  | April                           |
| Scott & Fetzer Co.            | Notes     | 30.0                                  | April                           |
| McDonalds Corp.               | Notes     | 80.0                                  | April                           |
| Williams Co.                  | SF debt   | 100.0                                 | April                           |
| TRW Inc.                      | SF debt   | 100.0                                 | April                           |
| Lone Star Gas Co.             | SF debt   | . 60.0                                | April                           |
| Amp Inc.                      | Notes     | 25.0                                  | April                           |
| *Dresser Industries Inc.      | SF debt   | 75.0                                  | April                           |
| *Kroger Co.                   | Notes     | 50.0                                  | April                           |
| *Southeast Banking Corp.      | Notes     | 50.0                                  | April                           |
| *Burlington Industries Inc.   | SF debt   | 75.0                                  | INDEF                           |
| General Tele. of Ohio         | Pfd stk   | 20.0                                  | INDEF                           |
| ERC Corp.                     | Debt      | 25.0                                  | INDEF                           |
| American Finance Corp         | Debt      | 30.0                                  | INDEF                           |
| Potomac Edison Co.            | 1st mtge  | 35.0                                  | INDEF                           |
|                               | 1         |                                       |                                 |

### Table 6A Continued

## FORTHCOMING INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY 1

as of March 28, 1975

| ISSUER                               | · TYPE       | AMOUNT<br>(IN MILLIONS<br>OF DOLLARS) | APPROXIMATE<br>DATE OF OFFERING |     |  |
|--------------------------------------|--------------|---------------------------------------|---------------------------------|-----|--|
| CORPORATE                            |              |                                       |                                 |     |  |
| Other                                |              |                                       |                                 |     |  |
| El Paso Co.                          | Gtr ship fin | 30.5                                  | April                           | 1   |  |
| *Montreal, Quebec                    | SF debt      | 75.0                                  | April                           | 1   |  |
| *Asian Dev. Bank                     | Notes        | 75.0                                  | April                           | 9   |  |
| Govt. of Ireland                     | Notes        | 25.0                                  | INDEF                           |     |  |
| Hydro-Quebec                         | Debt         | 20.0                                  | INDEF                           |     |  |
| Hydro-Quebec                         | Debt         | 100.0                                 | INDEF                           |     |  |
|                                      |              |                                       |                                 |     |  |
| Postponed                            |              |                                       |                                 |     |  |
| Pennsylvania Power & Light           | 1st mtge     | 125.0                                 | April                           | 3 . |  |
| British Columbia Hydro & Power Auth. | Notes        | 125.0                                 | April                           | 3   |  |
|                                      |              |                                       |                                 |     |  |

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## FORTHCOMING INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

### OTHER THAN U.S. TREASURY 1

as of March 28, 1975

| ISSUER                                | TYPE          | AMOUNT<br>(IN MILLIONS<br>OF DOLLARS) |       | XIMATE<br>OFFERING |
|---------------------------------------|---------------|---------------------------------------|-------|--------------------|
| STATE & LOCAL                         |               |                                       |       |                    |
| Montgomery Co. Utility Dist. #6 Texas | G.O.          | 10.4                                  | March | 31                 |
| Pinellas Co., Fla.                    | Rev           | 10.8                                  | April | 1                  |
| Bryon, Texas                          | Rev           | 12.5                                  | April | 1                  |
| Houston, Texas                        | G.O.          | 26.0                                  | April | 2                  |
| Washington Suburban Sanitary Dist.,   |               |                                       |       |                    |
| Md.                                   | G.O.          | 69.2                                  | April | 2                  |
| *California, State of                 | G.O.          | 75.0                                  | April | 2                  |
| *Sweetwater Co., Wyoming              | Rev           | 15.0                                  | April | 2                  |
| Dade Co., Fla.                        | G.O.          | 49.6                                  | April | 2                  |
| *Tempe, Ariz.                         | Rev           | 10.0                                  | April | 3                  |
| Middlesex Co., N.J.                   | G.O.          | 14.0                                  | April | 3                  |
| *Cuyahoga Co., Ohio                   | G.O.          | 29.7                                  | April | 4                  |
| King County, Wash.                    | G.O.          | 22.8                                  | April | 7                  |
| *New Jersey, State of                 | G.O.          | 75.0                                  | April | 8                  |
| *Boston, Mass.                        | G.O.          | 60.0                                  | April | 8                  |
| *Pittsburgh, Pennsylvania             | G.O.          | 13.0                                  | Apri1 | 8                  |
| *St. Louis, Mo.                       | Rev           | 25.0                                  | April | 9                  |
| *Green River, Wyo.                    | Rev           | 14.0                                  | April | 9                  |
| *Independence, Mo.                    | Rev           | 14.0                                  | April | 9                  |
| Cincinnati, Ohio                      | G.O.          | 34.0                                  | April | 9                  |
| *Austin Ind. School Dist., Texas      | G.O.          | 10.0                                  | April | 14                 |
| *Puerto Rico Telephone Authority      | Rev           | 100.0                                 | Apri1 | 15                 |
| *Clark Co., Nev.                      | G.O.          | 12.0                                  | April | 15                 |
| Los Angeles Co. Flood Control Dist.,  |               |                                       |       |                    |
| Calif.                                | G.O.          | 48.0                                  | April | 15                 |
| Florida State Board of Education      | Rev           | 39.3                                  | April | 15                 |
| *Salt River Agricultural Improv. &    |               |                                       | - •   |                    |
| Power Dist., Ariz.                    | Rev           | 75.0                                  | April | 16                 |
| San Francisco Redevelopment Agency,   |               |                                       |       |                    |
| Calif.                                | Rev           | 210.0                                 | April | 16                 |
| *San Francisco, Calif.                | G.O.          | 72.0                                  | April | 21                 |
| *Kansas, Mo.                          | Rev           | 10.0                                  | April | 23                 |
| *Antelope Valley-East Kern Water      |               |                                       | •     |                    |
| Agency, Calif.                        | G.O.          | 20.0                                  | May   | 20                 |
| Philadelphia Hospital Auth., Pa.      | Rev           | 50.0                                  | INDEF |                    |
| St. Charles Parish, La.               | Rev poll cont | 60.0                                  | INDEF |                    |
| Postponement                          | -             |                                       |       |                    |
| Wilsonville Industrial Dev. Bd., Ala. | Rev           | 18.0                                  | March | 26                 |

- Includes state and local government issues of \$10 million and over, foreign government, International Bank for Reconstruction issues of Federally sponsored agencies; excludes secondary offerings.
- Included in the table for the first time.

Table 7
STOCK PRICES AND VOLUME

|   |   | STOCK PRICES                              | 1   |  | TRADING VOLUME   | 2   |
|---|---|---|---|--|--|---|
| NYSE INDEX 3                              | DJ INDUSTRIALS  | AMEX 4                                    | NASDAQ                                    | NYSE   | AMEX   | NASDAQ  |
| 65.48 (1/11)<br>49.12 (12/13)             | 1051.50 (1/11)<br>788.31 (12/5)   | 130.47 (1/11)<br>85.26 (12/20)            | 136.84 (1/11)<br>89.12 (12/13)            | 26.0 (9/20)<br>9.0 (8/20)  | 5.5 (1/12)<br>1.4 (8/20)   | 11.3 (1/11)<br>3.5 (8/27)   |
| 53.37 (3/13)<br>32.89 (10/3)              | 891.66 (3/13)<br>577.60 (12/6)  | 102.01 (3/14)<br>59.13 (12/6)             | 96.53 (3/15)<br>54.87 (10/3)              | 24.9 (1/3)<br>7.5 (7/5)  | 4.4 (1/3)<br>.9 (9/26)   | 7.5 (1/3)<br>2.8 (7/5)  |
| 45.54 (3/17)<br>37.16 (1/8)               | 786.53 (3/17)<br>632.04 (1/2)   | 81.26 (3/17)<br>62.20 (1/2)               | 76.27 (3/17)<br>60.70 (1/2)               | 35.2 (2/13)<br>13.4 (1/20)   | 4.2 (2/21)<br>1.5 (1/21)   | 8.1 (2/13)<br>3.6 (1/20)  |
| 37.35<br>38.57<br>37.86<br>38.84<br>40.91 | 634.54<br>658.79<br>644.63<br>666.61<br>703.69  | 62.86<br>67.32<br>67.81<br>71.05<br>74.20 | 61.23<br>63.69<br>64.40<br>65.37<br>69.78 | 17.4<br>18.1<br>16.9<br>16.4<br>29.1   | 2.8<br>2.0<br>1.8<br>1.9   | 5.4<br>5.5<br>4.9<br>4.6<br>7.0   |
| 41.08<br>43.21<br>43.70<br>43.07          | 711.91<br>734.20<br>749.77<br>739.05  | 75.08<br>76.79<br>77.73<br>77.27          | 71.12<br>73.26<br>73.79<br>73.00          | 25.7<br>22.2<br>23.2<br>18.8   | 2.8<br>2.4<br>3.0<br>2.1   | 6.4<br>6.0<br>6.0<br>5.1  |
| 44.55<br>44.74<br>44.26<br>44.46          | 770.10<br>773.47<br>763.06<br>770.26  | 77.66<br>80.00<br>80.47<br>80.01          | 74.40<br>76.07<br>75.92<br>76.18          | 26.0<br>24.4<br>24.4r<br>18.3  | 2.6<br>3.0<br>3.0r<br>2.1  | 5.9<br>6.2<br>6.2   |
|   | 65.48 (1/11)<br>49.12 (12/13)<br>53.37 (3/13)<br>32.89 (10/3)<br>45.54 (3/17)<br>37.16 (1/8)<br>37.35<br>38.57<br>37.86<br>38.84<br>40.91<br>41.08<br>43.21<br>43.70<br>43.07 | NYSE INDEX 3 BJ INDUSTRIALS 65.48 (1/11)  | 10   10   10   10   10   10   10   10     | NYSE INDEX         3         BJ INDUSTRIALS         AMEX         4         NASDAQ           65.48 (1/11)         1051.50 (1/11)         130.47 (1/11)         136.84 (1/11)           49.12 (12/13)         788.31 (12/5)         85.26 (12/20)         89.12 (12/13)           53.37 (3/13)         891.66 (3/13)         102.01 (3/14)         96.53 (3/15)           32.89 (10/3)         577.60 (12/6)         59.13 (12/6)         54.87 (10/3)           45.54 (3/17)         786.53 (3/17)         81.26 (3/17)         76.27 (3/17)           37.16 (1/8)         632.04 (1/2)         62.20 (1/2)         60.70 (1/2)           37.35         634.54         62.86         61.23           38.86         644.63         67.81         64.40           38.84         666.61         71.05         65.37           40.91         703.69         74.20         69.78           41.08         711.91         75.08         71.12           43.21         734.20         76.79         73.26           43.70         749.77         77.73         73.79           43.07         739.05         77.27         73.00           44.55         770.10         77.66         74.40           44.74 <td>NYSE INDEX         3         BJ INDUSTRIALS         AMEX         4         NASDAQ         NYSE           65.48 (1/11) 49.12 (12/13)         1051.50 (1/11) 788.31 (12/5)         130.47 (1/11) 85.26 (12/20)         136.84 (1/11) 89.12 (12/13)         26.0 (9/20) 9.0 (8/20)           53.37 (3/13) 32.89 (10/3)         891.66 (3/13) 102.01 (3/14) 577.60 (12/6)         59.13 (12/6) 54.87 (10/3)         7.5 (7/5)           45.54 (3/17) 786.53 (3/17) 81.26 (3/17) 76.27 (3/17) 35.2 (2/13)         37.16 (1/8) 632.04 (1/2) 62.20 (1/2) 60.70 (1/2)         13.4 (1/20)           37.35 634.54 62.86 61.23 37.86 644.63 67.81 64.40 16.9 38.84 666.61 71.05 65.37 16.4 40.91 703.69 74.20 69.78 29.1         18.1 64.40 16.9 38.84 666.61 71.05 65.37 16.4 40.91 703.69 74.20 69.78 29.1           41.08 711.91 75.08 71.02 76.79 73.26 22.2 43.70 749.77 77.73 73.79 23.2 63.07 739.05 77.27 73.00 18.8         24.55 770.10 77.66 74.40 26.0 44.74 773.47 80.00 76.07 24.4</td> <td>NYSE INDEX         3         BJ INDUSTRIALS         AMEX         4         NASDAQ         NYSE         AMEX           65.48 (1/11) 49.12 (12/13)         1051.50 (1/11) 788.31 (12/5)         130.47 (1/11) 85.26 (12/20)         136.84 (1/11) 89.12 (12/13)         26.0 (9/20) 9.0 (8/20)         5.5 (1/12) 9.0 (8/20)         1.4 (8/20)           53.37 (3/13) 32.89 (10/3)         891.66 (3/13) 102.01 (3/14) 96.53 (3/15) 577.60 (12/6) 59.13 (12/6) 54.87 (10/3) 7.5 (7/5) 9 (9/26)         9 (9/26)           45.54 (3/17) 786.53 (3/17) 81.26 (3/17) 76.27 (3/17) 35.2 (2/13) 4.2 (2/21) 37.16 (1/8) 632.04 (1/2) 62.20 (1/2) 60.70 (1/2) 13.4 (1/20) 1.5 (1/21)           37.35 634.54 62.86 61.23 17.4 2.8 38.57 658.79 67.32 63.69 18.1 2.0 37.86 644.63 67.81 64.40 16.9 1.8 38.84 666.61 71.05 65.37 16.4 1.9 40.91 703.69 74.20 69.78 29.1 3.0         18.1 2.0 33.0 40.91 3.0 40.91 703.69 74.20 69.78 29.1 3.0           41.08 711.91 75.08 71.07 77.73 73.26 22.2 2.4 43.70 749.77 77.73 73.70 18.8 21.2 25.7 2.8 43.21 734.20 76.79 73.26 22.2 2.4 43.70 749.77 77.73 73.00 18.8 2.1         21.8 25.7 23.2 3.0 43.07 739.05 77.27 73.00 18.8 2.1           44.55 770.10 77.66 74.40 26.0 26.0 2.6 44.74 773.47 80.00 76.07 24.4 3.0         24.4 3.0</td> | NYSE INDEX         3         BJ INDUSTRIALS         AMEX         4         NASDAQ         NYSE           65.48 (1/11) 49.12 (12/13)         1051.50 (1/11) 788.31 (12/5)         130.47 (1/11) 85.26 (12/20)         136.84 (1/11) 89.12 (12/13)         26.0 (9/20) 9.0 (8/20)           53.37 (3/13) 32.89 (10/3)         891.66 (3/13) 102.01 (3/14) 577.60 (12/6)         59.13 (12/6) 54.87 (10/3)         7.5 (7/5)           45.54 (3/17) 786.53 (3/17) 81.26 (3/17) 76.27 (3/17) 35.2 (2/13)         37.16 (1/8) 632.04 (1/2) 62.20 (1/2) 60.70 (1/2)         13.4 (1/20)           37.35 634.54 62.86 61.23 37.86 644.63 67.81 64.40 16.9 38.84 666.61 71.05 65.37 16.4 40.91 703.69 74.20 69.78 29.1         18.1 64.40 16.9 38.84 666.61 71.05 65.37 16.4 40.91 703.69 74.20 69.78 29.1           41.08 711.91 75.08 71.02 76.79 73.26 22.2 43.70 749.77 77.73 73.79 23.2 63.07 739.05 77.27 73.00 18.8         24.55 770.10 77.66 74.40 26.0 44.74 773.47 80.00 76.07 24.4 | NYSE INDEX         3         BJ INDUSTRIALS         AMEX         4         NASDAQ         NYSE         AMEX           65.48 (1/11) 49.12 (12/13)         1051.50 (1/11) 788.31 (12/5)         130.47 (1/11) 85.26 (12/20)         136.84 (1/11) 89.12 (12/13)         26.0 (9/20) 9.0 (8/20)         5.5 (1/12) 9.0 (8/20)         1.4 (8/20)           53.37 (3/13) 32.89 (10/3)         891.66 (3/13) 102.01 (3/14) 96.53 (3/15) 577.60 (12/6) 59.13 (12/6) 54.87 (10/3) 7.5 (7/5) 9 (9/26)         9 (9/26)           45.54 (3/17) 786.53 (3/17) 81.26 (3/17) 76.27 (3/17) 35.2 (2/13) 4.2 (2/21) 37.16 (1/8) 632.04 (1/2) 62.20 (1/2) 60.70 (1/2) 13.4 (1/20) 1.5 (1/21)           37.35 634.54 62.86 61.23 17.4 2.8 38.57 658.79 67.32 63.69 18.1 2.0 37.86 644.63 67.81 64.40 16.9 1.8 38.84 666.61 71.05 65.37 16.4 1.9 40.91 703.69 74.20 69.78 29.1 3.0         18.1 2.0 33.0 40.91 3.0 40.91 703.69 74.20 69.78 29.1 3.0           41.08 711.91 75.08 71.07 77.73 73.26 22.2 2.4 43.70 749.77 77.73 73.70 18.8 21.2 25.7 2.8 43.21 734.20 76.79 73.26 22.2 2.4 43.70 749.77 77.73 73.00 18.8 2.1         21.8 25.7 23.2 3.0 43.07 739.05 77.27 73.00 18.8 2.1           44.55 770.10 77.66 74.40 26.0 26.0 2.6 44.74 773.47 80.00 76.07 24.4 3.0         24.4 3.0 |

- 1 Figures other than highs and lows are Fridays only. Highs and lows are for the year and are not necessarily for Fridays.
- 2 Volume figures are weekly averages of daily figures (millions of shares).
- 3 12/31/65 = 50
- 4 Besed on average price change until September 4, 1973 thereafter, based on market value of shares listed.

Table 8
SECURITY CREDIT

| 1  |   |               |   |
|--|---|---------------|---|
| BROKERS ON <sup>1</sup><br>MARGIN<br>STOCK | BROKERS ON <sup>2</sup><br>CONVERTIBLE<br>BONDS   | BANKS         | UNREGULATED NONMARGIN<br>STOCK CREDIT<br>AT BANKS |
|  |   | -             | •   |
| 5,130                                      | 182   | 1,020         | 1,845   |
|  | 183   | 1,039         | 1,843   |
| 5,330                                      | 180   | 1,008         | 1,869   |
| 5,370                                      | 179   | 1,009         | 1,868   |
| 5,180                                      | 172   | 1,020         | 1,858   |
| 5,080                                      | 172   | 1,037         | 2,072   |
| 4,760                                      | 158   | 1,023         | 2,091   |
| 4,510                                      | 156   | 953           | 2,119   |
| 4,020                                      | 148   | 924           | 2,060   |
| 3,930                                      | 145   | 916           | 2,024   |
| 3,960                                      | 139   | 891           | 2,053   |
| 3,840                                      | 137   | 856           | 2,064   |
| 3,950                                      | 134   | 848           | 1,919   |
|  |   |               |   |
| !<br>!                                     |   | 1             |   |
| 80   | <b>-</b> 7  | -111          | -21   |
| 100  | . 1   | 19            | -2  |
| 100  | -3  | -31           | 26  |
| 40   | -1  | . 1           | -1  |
|  | <del>-</del> 7  |               | -10   |
|  |   |               | 214   |
|  |   |               | 19  |
|  |   |               | 28  |
|  |   |               | -59   |
|  | <del>-</del> 3  | -8            | -36   |
|  |   | -25           | +29   |
| -120                                       | -2  | -35           | +11   |
| 110  | -3  | -8            | -145  |
|  |   |               |   |
|  |   |               |   |
|  | \$100K<br>5,130<br>5,230<br>5,330<br>5,370<br>5,180<br>5,080<br>4,760<br>4,510<br>4,020<br>3,930<br>3,960<br>3,840<br>3,950<br>80<br>100<br>100<br>40<br>-190<br>-190<br>-190<br>-250<br>-490<br>-90<br>-30<br>-120 | STOCK   BONDS | STOCK   BONDS                                     |

- 1 Margin account debt as reported by the New York Stock Exchange, excluding credit for subscription issues and convertible bonds.
- New York Stock Exchange data.
- 3 June data for banks are universe totals; all other data for banks represent estimates for all commercial banks based on reports by a reporting sample, which accounted for 60 per cent of security credit outstanding at banks on June 30.
- 4 Nonmargin stocks are those not listed on a national securities exchange and not included on the Board of Governors of the Federal Reserve System's list of OTC margin stocks. At banks, loans to purchase or carry nonmargin stocks are unregulated; at brokers, such stocks have no value.

SAVINGS FLOWS AT NONBANK THRIFT INSTITUTIONS

IN MILLIONS OF DOLLARS

|   | MUTU                              | AL SAVINGS B               | ANKS                             | SAVINGS                              | & LOAN ASSO                | CIATIONS                            |                                      | TOTAL                      |                                     |
|---|-----------------------------------|----------------------------|----------------------------------|--------------------------------------|----------------------------|-------------------------------------|--------------------------------------|----------------------------|-------------------------------------|
|   | REGULAR                           | DEPOSITS 1                 | NET 2                            | SHARE                                | CAPITAL                    | NET 2                               | DEP                                  | OSITS                      | NET 2                               |
| DATE  | NET<br>FLOW                       | ANNUAL 3<br>GROWTH<br>RATE | NEW<br>MONEY                     | NET<br>FLOW                          | ANNUAL 3<br>GROWTH<br>RATE | NEW .<br>MONEY                      | NET<br>FLOW                          | ANNUAL 3<br>GROWTH<br>RATE | NEW<br>MONEY                        |
| 1971<br>1972<br>1973<br>1974  | 9,621<br>10,067<br>4,815<br>2,909 | 13.5<br>12.4<br>5.3<br>3.0 | 5,378<br>5,451<br>-442<br>-2,822 | 27,793<br>32,567<br>20,237<br>16,008 | 19.0<br>18.7<br>9.8<br>7.0 | 20,653<br>23,884<br>10,507<br>4,669 | 37,414<br>42,634<br>25,052<br>18,917 | 17.2<br>16.7<br>8.4<br>5.8 | 26,331<br>29,335<br>10,062<br>1,847 |
| 1973 - December<br>1974 - January<br>February                       | 1,057<br>257<br>521               |                            | -42<br>46<br>341                 | 2,914<br>2,177<br>1,824              |                            | 406<br>2,018<br>1,697               | 3,971<br>2,434<br>2,345              |                            | 364<br>2,064<br>2,038               |
| 1974 - December<br>1975 - January <u>r</u> /<br>February <u>p</u> / | 1,053<br>472<br>885               | <br><br>                   | -37<br>250<br>675                | 3,385<br>3,285<br>3,277              | <br>                       | 571<br>3,094<br>3,097               | 4,438<br>3,757<br>4,162              | ==                         | 534<br>3,344<br>3,772               |
|   |                                   |                            |                                  | SEASO                                | NALLY ADJUS                | STED                                |                                      |                            |                                     |
| 1974 - September<br>October<br>November<br>December                 | 172<br>260<br>535<br>431          | 2.1<br>3.2<br>6.6<br>5.3   | <br><br>                         | 818<br>1,277<br>1,752<br>2,480       | 4.1<br>6.4<br>8.8<br>12.3  | <br><br>                            | 990<br>1,537<br>2,287<br>2,911       | 3.6<br>5.5<br>8.1<br>10.3  |                                     |
| 1975 - January <u>r</u> /<br>February <u>p</u> /                    | 369<br>691                        | 4.5<br>8.4                 | · <del></del>                    | 2,455<br>3,037                       | 12.1<br>14.8               |                                     | 2,824<br>3,728                       | 9.9<br>14.8                |                                     |

#### NOTES:

- 1 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.
- 2 New deposits net of both withdrawals and interest. Data for S&L's are for insured associations only, which represent 96 per cent of industry total resources.
- 3 Annual growth rate for monthly data is the annualized monthly percentage increase in deposits.

Source: National Association of Mutual Savings Banks and Federal Home Loan Bank Board.

- 5

Table 10

### MORTGAGE COMMITMENTS AT SELECTED THRIFT INSTITUTIONS

BILLIONS OF DOLLARS, SEASONALLY ADJUSTED

| PERIOD      |       |                                       |   |       |                                       |                                       |
|-------------|-------|---------------------------------------|---|-------|---------------------------------------|---------------------------------------|
|             | TOTAL | ALL SAVINGS<br>& LOAN<br>ASSOCIATIONS | S MUTUAL<br>SAVINGS BKS<br>S (N.Y. STATE) | TOTAL | ALL SAVINGS<br>& LOAN<br>ASSOCIATIONS | MUTUAL<br>SAVINGS BKS<br>(N.Y. STATE) |
| 1971 - Dec. | 17.7  | 14.0                                  | 3.7                                       | .49   | .30                                   | .19                                   |
| 1972 - Dec. | 25.1  | 20.2                                  | 4.9                                       | .56   | .55                                   | .01                                   |
| 1973 - Jan. | 25.8  | 20.8                                  | 5.0                                       | .80   | .66                                   | .14                                   |
| Feb.        | 25.8  | 20.9                                  | 4.9                                       | .21   | .11                                   | 10                                    |
| Mar.        | 25.4  | 20.6                                  | 4.8                                       | 43    | 28                                    | 15                                    |
| Apr.        | 24.8  | 20.2                                  | 4.6                                       | 57    | 40                                    | 17                                    |
| May         | 24.0  | 19.5                                  | 4.5                                       | 89    | 77                                    | 12                                    |
| June        | 23.7  | 19.3                                  | 4.4                                       | 21    | 15                                    | 06                                    |
| July        | 23.1  | 18.8                                  | 4.3                                       | 67    | 56                                    | 11                                    |
| Aug.        | 22.2  | 18.0                                  | 4.2                                       | 92    | 75                                    | 17                                    |
| Sept.       | 21.0  | 17.0                                  | 4.0                                       | -1.15 | -1.00                                 | 15                                    |
| Oct.        | 20.0  | 16.1                                  | 3.9                                       | -1.06 | 90                                    | 16                                    |
| Nov.        | 19.6  | 15.9                                  | 3.7                                       | 41    | 26                                    | 15                                    |
| Dec.        | 19.7  | 16.2                                  | 3.5                                       | .15   | .35                                   | 20                                    |
| 1974 - Jan. | 19.3  | 15.9                                  | 3.4                                       | 33    | 33                                    | 10                                    |
| Feb.        | 19.4  | 16.0                                  | 3.2                                       | 06    | .13                                   | 19                                    |
| Mar.        | 19.5  | 16.4                                  | 3.1                                       | .20   | .33                                   | 13                                    |
| Apr.        | 19.7  | 16.7                                  | 3.0                                       | .20   | .30                                   | 10                                    |
| May         | 18.5  | 15.6                                  | 2.9                                       | -1.08 | -1.02                                 | 06                                    |
| . June      | 18.0  | 15.1                                  | 2.9                                       | 61    | 54                                    | 06                                    |
| July        | 17.3  | 14.5                                  | 2.8                                       | 64    | 60                                    | 04                                    |
| Aug.        | 16.7  | 13.9                                  | 2.8                                       | 56    | 55                                    | 01                                    |
| Sept.       | 16.2  | 13.5                                  | 2.7                                       | 56    | 43                                    | 13                                    |
| Oct.        | 14.9  | 12.5                                  | 2.4                                       | -1.31 | -1.01                                 | 30                                    |
| Nov.        | 14.4  | 12.1                                  | 2.3                                       | 54    | 44                                    | 10                                    |
| Dec.        | 14.4  | 12.2                                  | 2.2                                       | 03    | .14                                   | 11                                    |
| 1975 - Jan. | 14.4  | 12.3                                  | 2.1                                       | 04    | .06                                   | 10                                    |
|             |       |                                       |   |       |                                       |                                       |
|             |       |                                       |   |       |                                       |                                       |
|             |       |                                       |   |       |                                       |                                       |
|             |       |                                       |   |       |                                       |                                       |

#### NOTES

Based on data from Federal Home Loan Bank Board and Savings Banks Association of New York State. Both series include a minor amount of non-residential commitments; S&L commitments also include loans in process. Net changes are derived directly from unrounded end-of-period outstanding levels as reported and after seasonal adjustment by Federal Reserve, Subtotals may not add to totals because of rounding.

Series revised due to reestimation of seasonal factors.

### NET NEW MONEY BORROWINGS BY MAJOR HOUSING AGENCIES

IN MILLIONS OF DOLLARS

| NOTES                     | TOTAL<br>,528<br>,349 | FHLB<br>+998 | FHLMC | FNMA    | FNMA & FHLB<br>SHORT-TERM<br>DISCOUNT<br>NOTES1/ |
|---------------------------|-----------------------|--------------|-------|---------|--|
| 1070 - 1                  | ,349                  | +998         |       |         | <u> </u>   |
| 1973 - July   +1,475   +1 |                       |              |       | +530    | -53  |
| Aug. +1,693 +1            |                       | +1,349       |       |         | +344   |
|                           | ,850                  | +1,500       |       | +350    | +60  |
| Oct.   +1,946   +1        | ,950                  | +1,300       | ·     | +650    | -4   |
| Nov. +11                  | -150                  | ·            | -150  |         | +161   |
| Dec. +598                 | +256                  |              |       | +256    | +342   |
|                           | -756                  | -800         |       | +44     | +85  |
|                           | -657                  | -657         |       | · · · · | -38  |
|                           | +450                  |              |       | +450    | -26  |
| Apr. +508                 | -4                    | -4           |       |         | +512   |
|                           | +992                  | +992         |       |         | +450   |
|                           | ,250                  | +1,500       |       | +750    | +449   |
|                           | ,499                  | +1,000       |       | +499    | +305   |
|                           | +200                  | +400         | -200  |         | +678   |
|                           | ,750                  | +1,700       |       | +1,050  | +18  |
|                           | ,599                  | +1,499       |       | +100    | +66  |
| Nov89                     | +93                   | -217         |       | +310    | -182<br>-405                                     |
| Dec. p +595 +1            | ,000                  | +500         |       | +500    | -405   |
| 1975 - Jan. p -12         |                       |              |       |         | -12  |
| l                         |                       |              |       |         |  |
|                           |                       |              |       |         | ľ  |
| l .                       |                       |              |       | ļ       |  |
|                           |                       |              |       |         |  |
|                           |                       |              |       |         |  |
|                           |                       |              |       |         |  |
|                           |                       |              |       |         |  |
|                           |                       |              | * .   | -       |  |
|                           |                       |              |       |         |  |
|                           |                       |              | :     | 1       |  |
|                           |                       |              |       |         |  |
|                           |                       |              |       |         |  |
| 1 1                       |                       |              |       |         |  |
| 1                         |                       |              |       |         |  |
| 1                         |                       |              |       |         |  |
| 1 1                       |                       |              |       | i       |  |
|                           |                       |              |       | İ       |  |

### Notes:

Based on data from the Treasury Survey of Ownership.  $\underline{1}/$  Sales of FHLB discount notes began in May 1974.  $\underline{p}/$  Preliminary.

### **NET CHANGE IN MORTGAGE HOLDINGS**

IN MILLIONS OF DOLLARS

| Seasonally Adjusted   | NMA-GNMA |
|---|----------|
| 1970 21,736 16,827 2,462 1,845 10,254 2,348 1971 41,647 39,259 9,940 3,938 23,919 1,221 1972 57,587 55,561 16,800 5,377 31,932 1,452 1973 58,372 55,072 19,600 5,642 25,552 4,278 1974 42,748 36,526 11,700 2,170 17,578 5,078 1974 - Oct. 2,419 1,655 500 45 565 545 Nov. 1,992 1,476 400 79 522 475 Dec. 2,255 1,082 500 - 22 595 729 1975 - Jan. Feb. 862 100 66 428 268 -200 1,097                              |          |
| 1971  |          |
| 1972   57,587   55,561   16,800   5,377   31,932   1,452   1973   58,372   55,072   19,600   5,642   25,552   4,278   1974   42,748   36,526   11,700   2,170   17,578   5,078    1974 - Oct.   2,419   1,655   500   45   565   545   Nov.   1,992   1,476   400   79   522   475   Dec.   2,255   1,082   500   - 22   595   729    1975 - Jan.   1,313   862   100   66   428   268   Feb.   Seasonally Adjusted | 4,909    |
| 1973   58,372   55,072   19,600   5,642   25,552   4,278   1974   42,748   36,526   11,700   2,170   17,578   5,078    1974 - Oct.   2,419   1,655   500   45   565   545   Nov.   1,992   1,476   400   79   522   475   Dec.   2,255   1,082   500   - 22   595   729    1975 - Jan.   1,313   862   100   66   428   268   Feb.   Seasonally Adjusted  | 2,388    |
| 1974  | 2,026    |
| 1974 - Oct. 2,419 1,655 500 45 565 545 Nov. 1,992 1,476 400 79 522 475 Dec. 2,255 1,082 500 - 22 595 729 1975 - Jan. Feb. 1,313 862 100 66 428 268 -200 1,097 Seasonally Adjusted   | 3,300    |
| Nov. 1,992 1,476 400 79 522 475 2,255 1,082 500 - 22 595 729 1975 - Jan. Feb. 1,313 862 100 66 428 268 -200 1,097 Seasonally Adjusted   | 6,222    |
| Dec. 2,255 1,082 500 - 22 595 729  1975 - Jan. Feb. 1,313 862 100 66 428 268 -200 1,097  Seasonally Adjusted  | 764      |
| 1975 - Jan. 1,313 862 100 66 428 268 -200 1,097  Seasonally Adjusted  | 516      |
| Feb200 1,097 Seasonally Adjusted  | 453      |
| Seasonally Adjusted   | 451      |
|   | 74       |
| 1074 - Oat 2 947 2 205 523 08 1 027 527   |          |
| 1974 - 001.   2,847   2,203   333   36   1,037   337  | 642      |
| Nov. 2,461 1,973 509 67 985 412   | 488      |
| Dec. 1,986 1,456 734 -102 629 195   | 530      |
| 1975 - Jan. 1,578 1,072 -247 - 38 1,156 201   | 506      |
| Feb484 560  | -51      |
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- 1 Monthly data for commercial banks based on Federal Reserve estimates benchmarked to Call Report data on real estate loans outstanding as available. Other data derived from mortgage debt outstanding as reported separately by National Ason, 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 89 per cent of the net increase estimated for all holders in 1972.
- 2 Beginning January 1972 data reflect activity in limited amount of conventional mortgages. Series revised due to reestimation of seasonal factors.

### NET INCREASE IN MORTGAGE DEBT OUTSTANDING

IN BILLIONS OF DOLLARS, SEASONALLY ADJUSTED ANNUAL RATES

|                | 1 2    | 2     | RESIDENTIAL |        | 3          | Tanan            |            |
|----------------|--------|-------|-------------|--------|------------|------------------|------------|
| QUARTER        | TOTAL  |       | 1- to 4-    | MULTI- | COMMERCIAL | MULTIFAMILY<br>& | FARM       |
| QUAITTE!       | , oraz | TOTAL | FAMILY      | FAMILY | COMMENCE   | COMMERCIAL       |            |
|                |        | T     |             |        |            |                  |            |
| 1968 - I       | 28.1   | 19.4  | 16.3        | 3.1    | 6.4        | 9.5              | 2.3        |
| II             | 26.4   | 18.2  | 15.0        | 3.2    | 6.0        | 9.2              | 2.2        |
| III            | 25.5   | 17.2  | 13.6        | 3.5    | 6.5        | 10.1             | 1.8        |
| IV             | 29.6   | 20.4  | 16.5        | 3.9    | 7.4        | 11.3             | 1.9        |
| 1969 - I       | 32.0   | 23.8  | 19.4        | 4.4    | 6.0        | 10.4             | 2.2        |
| 1909 - 1<br>II | 29.1   | 21.5  | 16.8        | 4.4    | 5.4        | 10.4             | 2.2        |
| III            | 25.8   | 18.7  | 14.0        | 4.7    | 5.3        | 10.1             | 1.7        |
| IV             | 25.2   | 18.5  | 13.1        | 5.4    | 5.3        | 10.0             | 1.4        |
| 14             | 25.2   | 10.5  | 13.1        | J.4    | 7.5        | 10.7             | 1.4        |
| 1970 I         | 20.7   | 14.4  | 9.4         | 5.0    | 4.8        | 9.8              | 1.5        |
| 11             | 22.9   | 16.8  | 11.6        | 5.2    | 4.6        | 9.8              | 1.5        |
| III            | 28.5   | 21.3  | 15.0        | 6.3    | 5.1        | 11.5             | 2.1        |
| IV             | 31.8   | 22.8  | 16.2        | 6.6    | 6.8        | 13.4             | 2.2        |
| 1971 - I       | 37.3   | 27.4  | 19.4        | 8.0    | 7.7        | 15.7             | 2.2        |
| II             | 47.7   | 35.5  | 26.2        | 9.4    | 9.8        | 19.2             | 2.4        |
| III            | 52.3   | 38.5  | 28.6        | 9.9    | 11.5       | 21.4             | 2.3        |
| IV             | 54.2   | 41.2  | 31.3        | 9.9    | 10.5       | 20.4             | 2.5        |
|                | 1 54.2 | 71.2  |             | 7.7    | 10.5       | 20.4             | 2.5        |
| 1972 - I       | 62.8   | 46.1  | 37.7        | 8.4    | 14.1       | 22.5             | 2.6        |
| II             | 64.9   | 47.0  | 37.4        | 9.6    | 15.3       | 24.9             | 2.6        |
| III            | 65.1   | 47.1  | 38.0        | 9.1    | 15.3       | 24.4             | 2.6        |
| IV             | 68.3   | 49.5  | 40.0        | 9.5    | 16.3       | 25.8             | 2.5        |
| 1973 - I       | 83.4   | 63.1  | 53.1        | 10.0   | 16.3       | 26.2             | , ,        |
| 1973 - I<br>II | 75.6   | 53.9  | 44.0        | 9.9    | 17.8       | 26.3<br>27.8     | 4.1<br>3.8 |
| III            | 71.3   | 51.4  | 41.8        | 9.6    | 16.3       | 25.9             | 3.6        |
| IV             | 57.9   | 38.3  | 31.7        | 6.5    | 15.0       |                  |            |
| 10             | 37.9   | 30.3  | 31./        | 0.5    | 13.0       | 21.5             | 4.6        |
| 1974 - I       | 58.5   | 39.5  | 32.1        | 7.4    | 15.4       | 22.7             | 3.6        |
| II             | 65.3   | 44.0  | 37.1        | 6.8    | 17.3       | 24.1             | 4.0        |
| III            | 50.0   | 35.7  | 27.5        | 8.2    | 9.0        | 17.2             | 5.3        |
| IV             | 38.6   | 23.7  | 17.3        | 6.4    | 7.6        | 14.0             | 7.3        |
|                |        |       |             | 1      |            |                  |            |
|                |        |       |             | I      | 1          | 1                |            |
|                |        |       |             | l      | l          | 1                |            |

<sup>1</sup> Derived from data on mortgage debt outstanding from Federal Deposit Insurance Corporation, Federal Home Loan Bank Board, Institute of Life Insurance, National Association of Mutual Savings Banks, Departments of Commerce and Agriculture, Federal National Mortgage Association, Federal Housing Administration, Veterans Administration and Comptroller of the Currency. Separation of nonfarm mortgage debt by type of property, where not available, and interpolations and extrapolations, where required, estimated mainly by Federal Reserve.

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

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

# PRIVATE HOUSING PERMITS, STARTS, COMPLETIONS, AND MOBILE HOME SHIPMENTS

IN THOUSANDS OF UNITS, SEASONALLY ADJUSTED ANNUAL RATES

|             |       | PERMITS  |                     |       | STARTS   | 1                   |         | COMPLETION | s                   | MOBILE            |
|-------------|-------|----------|---------------------|-------|----------|---------------------|---------|------------|---------------------|-------------------|
| PERIOD      | TOTAL | 1-FAMILY | 2-OR MORE<br>FAMILY | TOTAL | 1-FAMILY | 2-OR MORE<br>FAMILY | TOTAL   | 1-FAMILY   | 2-OR MORE<br>FAMILY | HOME<br>SHIPMENTS |
| 969         | 1,324 | 626      | 698                 | 1,467 | 811      | 656                 | 1,399   | 808        | 592                 | 413               |
| 970         | 1,352 | 647      | 705                 | 1,434 | 813      | 621                 | 1,418   | 802        | 617                 | 401               |
| 971         | 1,952 | 928      | 1,025               | 2,052 | 1,151    | 901                 | 1,706   | 1,014      | 692                 | 497               |
| 972         | 2,219 | 1,033    | 1,186               | 2,357 | 1,309    | 1,048               | 1,972   | 1,143      | 828                 | 576               |
| 973         | 1,820 | 882      | 937                 | 2,045 | 1,132    | 914                 | 2,005   | 1,166      | 838                 | 580               |
| 974         | 1,052 | 726      | 419                 | 1,338 | 888      | 450                 | . 2,003 | 1,100      | 030                 | . 380             |
| 974 - July  | 1,017 | 632      | 385                 | 1,314 | 920      | 394                 | 1,655   | 934        | 721                 | 380               |
| Aug.        | 900   | 618      | 282                 | 1,156 | 826      | 330                 | 1,592   | 919        | 674                 | 370               |
| Sept.       | 823   | 577      | 246                 | 1,157 | 845      | 312                 | 1,562   | 899        | 663                 | 316               |
| Oct.        | 782   | 533      | 249                 | 1,106 | 792      | 314                 | 1,627   | 908        | 721                 | 248               |
| Nov.        | 730   | 511      | 219                 | 1,017 | 802      | 215                 | 1,657   | 893        | 763                 | 218               |
| Dec.        | 822   | 486      | 336                 | 880   | 682      | 198                 | 1,615   | 848        | 767                 | 216               |
| .975 - Jan. | 682   | 495      | 187                 | 996   | 742      | 254                 | 1,500   | 927        | 573                 | 215               |
| Feb.        | 673   | 514      | 159                 | 977   | 718      | 259                 | 1,500   | 921        | 5/3                 |                   |
|             |       |          |                     |       |          |                     |         |            |                     |                   |
|             |       |          |                     |       |          |                     |         |            |                     |                   |
|             |       |          |                     |       |          |                     |         |            |                     |                   |
|             |       |          |                     |       |          |                     |         |            | •                   | 1                 |
|             |       |          |                     |       |          |                     |         |            |                     |                   |
|             | l     |          |                     |       |          |                     |         |            |                     |                   |

NOTES: Private permits (for 14,000 areas with permit systems, excluding farm), starts, and completions are Census Bureau data. A dwelling unit is started when excavation begins. In the case of apartment buildings, all units are considered started at that time; however, all such units are considered completed when more than half of the units in the structure are ready for use. Private mobile home shipments are Mobil Home Manufacturers Assoc. data converted to seasonally adjusted annual rate by Census Bureau.

Digitized for Fermit Pdata for 1969 and 1970 based on 13,000 areas with permit systems.

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Table 15

AVERAGE RATES AND YIELDS ON HOME MORTGAGES

|                    |                       |                             | NAL LOANS<br>MARKET   |                             |                        | HA) INSURED<br>ONDARY MAR   |                                    | SPREAD<br>BETWEEN  |                                 |
|--------------------|-----------------------|-----------------------------|-----------------------|-----------------------------|------------------------|-----------------------------|------------------------------------|--|---------------------------------|
|                    | NEW H                 | OMES                        | EXISTING              | HOMES                       |                        | NEW HOMES                   |                                    | RETURNS ON   | NEW Aaa                         |
| PERIOD             | RATE<br>(IN PER CENT) | SPREAD<br>(BASIS<br>POINTS) | RATE<br>(IN PER CENT) | SPREAD<br>(BASIS<br>POINTS) | YIELD<br>(IN PER CENT) | SPREAD<br>(BASIS<br>POINTS) | DISCOUNT<br>(PERCENTAGE<br>POINTS) | CONVENTIONAL<br>AND HUD(FHA)<br>NEW HOME<br>MORTGAGES<br>(BASIS<br>POINTS) | UTILITY BOND YIELD (IN PER CENT |
| 1972 - High<br>Low | 7.70<br>7.55          | 61<br>15                    | 7.75<br>7.60          | 66<br>20                    | 7.57<br>7.45           | 48<br>05                    | 4.7                                | 14<br>06   | 7.45<br>7.09                    |
| 1973 - High<br>Low | 8.95<br>7.70          | 107<br>31                   | 8.95<br>7.75          | 107<br>37                   | 9.18<br>7.55           | 130<br>14                   | 9.4<br>2.2                         | 21<br>-23  | 8.36<br>7.38                    |
| 1974 - Jan<br>Feb  | 8.65<br>8.55          | 40<br>45                    | 8.65<br>8.60          | 40<br>50                    | 8.54                   | 44                          | 2.3                                | 1  | 8.25<br>8.10                    |
| Mar<br>Apr         | 8.60<br>8.90          | - 4<br>- 8                  | 8.60<br>8.90          | - 4<br>- 8                  | 8.66<br>9.17           | 2<br>19                     | 3.2<br>5.1                         | - 6<br>-27   | 8.64<br>8.98                    |
| May<br>June        | 9.15<br>9.25          | 6<br>-25                    | 9.15<br>9.25          | 6<br>-25                    | 9.46<br>9.46           | 37<br>- 4                   | 5.3 \<br>5.3                       | -31<br>-21   | 9.09                            |
| July<br>Aug        | 9.40                  | -70<br>-39                  | 9.40                  | -70<br>-39                  | 9.85                   | -25<br>31                   | 6.3<br>5.8                         | -45<br>-70   | 10.10                           |
| Sept<br>Oct        | 9.80<br>9.70<br>9.55  | -66<br>-33<br>-13           | 9.80<br>9.70<br>9.60  | -66<br>-33                  | 10.38<br>10.13         | - 8<br>10                   | 6.3<br>4.6                         | -58<br>-43   | 10.46                           |
| Nov<br>Dec.        | 9.45                  | n.a.                        | 9.45                  | 8                           | 9.51                   | n.a.                        | 3.8                                | - 6  | 9.68<br>n.a.                    |
| 1975- Jan          | 9.15                  | 15                          | 9.20                  | 20                          | 8.99                   | - 1                         | 3.8                                | 16   | 9.00                            |
|                    |                       |                             |                       |                             |                        |                             |                                    |  |                                 |

#### NOTES:

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<sup>1</sup> Gross yield spread is average mortgage return before deducting servicing costs, minus average yield on new issues of high-grade utility bonds with 5-year call protection.

Rates on conventional first mortgages (excluding additional fees and charges are based on unweighted HUD (FHA) field office opinions on prevailing contract interest rates in the market areas of the insuring offices, rounded to the nearest 5 basis points. For secondary market data, weighted HUD office opinions on the average bid price for HUD (FHA) loans with minimum downpayment, prepaid in 15 years, for immediate delivery, are used.

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## FNMA AUCTION RESULTS HOME MORTGAGE COMMITMENTS

| DATE OF<br>AUCTION         | GOVERNMENT-UNDERWRITTEN            |                              |                      | CONVENTIONAL                       |                      |                      |
|----------------------------|------------------------------------|------------------------------|----------------------|------------------------------------|----------------------|----------------------|
|                            | AMOUNT<br>(IN MILLIONS OF DOLLARS) |                              | AVERAGE<br>YIELD     | AMOUNT<br>(IN MILLIONS OF DOLLARS) |                      | AVERAGE<br>YIELD     |
|                            | OFFERED                            | ACCEPTED                     | i                    | OFFERED                            | ACCEPTED             | L                    |
| 1973 - High                | 551 (9/3)                          | 289 (9/3)                    | 9.37 (9/17)          | 171 (8/20)                         | 88 (4/16)            | 9.68 (9/17)          |
| Low                        | 25 (10/15<br>11/26                 | , 17 (10/15)<br>)            | 7.69 (1/8)           | 9 (10/1)                           | 7 (10/1)             | 7.84 (1/2)           |
| 1974 - Aug. 12<br>26       | 207.9<br>309.6                     | 97.7<br>93.0                 | 10.12<br>10.38       | 45.8<br>59.0                       | 19.4<br>24.9         | 10.16<br>10.42       |
| Sept. 9<br>23              | 176.1<br>57.2                      | 98.6<br>38.2                 | 10.59<br>10.56       | 46.5<br>22.1                       | 30.9<br>19.0         | 10.71<br>10.66       |
| Oct. 7<br>21               | 46.6<br>34.5                       | 29.7<br>26.0                 | 10.32<br>10.11       | 26.1<br>14.1                       | 23.3<br>12.2         | 10.46<br>10.27       |
| Nov. 4<br>18               | 47.8<br>25.7                       | 24.7<br>17.6                 | 9.93<br>9.81         | 20.4<br>20.6                       | 12.1                 | 10.11<br>9.92        |
| Dec. 2<br>16<br><b>3</b> 0 | 52.5<br>49.6<br>35.7               | 23.3<br>43.3<br><b>31.</b> 8 | 9.61<br>9.52<br>9.47 | 24.0<br>20.1<br>17.2               | 12.0<br>18.5<br>10.1 | 9.80<br>9.72<br>9.59 |
| 19 <b>75 -</b> Jan. 13     | 25.3<br>41.4                       | 21.2<br>28.6                 | 9.37<br>9.12         | 17.9<br>11.1                       | 14.9<br>10.6         | 9.50<br>9.39         |
| Feb. 10<br>24              | 24.6<br>36.2                       | 18.1<br>23.8                 | 8.98<br>8.87         | 14.8<br>20.0                       | 9.1<br>9.1           | 9.20<br>9.04         |
| Mar. 10<br>24              | 99.2<br>460.5                      | 60.1<br>321.4                | 8.78<br>8.85         | 34.4<br>60.7                       | 22.1<br>35.8         | 8.96<br>9.00         |
|                            |                                    |                              |                      |                                    | ×                    |                      |
|                            |                                    |                              |                      |                                    | <b>*</b> -1          |                      |
|                            |                                    |                              |                      |                                    |                      |                      |
| 1                          |                                    |                              | l                    |                                    |                      |                      |

### NOTES:

Average secondary market yields are gross before deduction of the fee of 38 basis points paid for mortgage servicing. They reflect the average accepted bid yield for home mortgages assuming a prepayment period of 12 years for 30-year loans, without special adjustment for Federal National Mortgage Association (FNMA) commitment fees and FNMA stock purchase and holding requirements on 4-month commitments. Mortgage amounts offered by bidders relate-to total: — le bids received.