

JH.16 JULY 15/15

Capital Market Developments

June 23, 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
- REVISED
- n.a. NOT AVAILABLE
- DATA DO NOT EXIST

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YIELDS, VOLUME AND RECEPTION

| | CORP | ORATE BOND MAI | RKET | | |
|-------------|--|--|--|-------------------------|--|
| YIE | LDS | VOLUME | | | |
| NEW ISSUE 1 | RECENTLY 2 | GROSS 3 | PER CENT | NEW ISSUES | |
| Aaa UTILITY | OFFERED | OFFERINGS | | IN SYNDICATE | |
| - | Aaa UTILITY | (\$ MILLIONS) | OF WEEK | (\$ MILLIONS) | |
| 9.80 | 9.70 | 576 | 97 | 47 | |
| 9.65 | 9.60 | 687 | 98 | 13 | |
| 9.51 | 9.55 | 821 | 98 | 26 | |
| 9.66 | 9.71 | 647 | 93 | 55 | |
| 9.80 | 9.69 | 340 | 95 | 10 | |
| 9.65 | 9.60 | 1,210 | 93 | 80 | |
| 9.54 | 9.61 | 1,024 | 95 | 55 | |
| 9.61 | 9.66 | 825 | .93 | 144 | |
| 9.62 | 9.70 | 415 | 90 | 85 | |
| 9.41 | 9.53 | 1,002 | 98 | 4 | |
| 8.95r | 9.22r | 946 | 98 | 13 | |
| 9.05p | 9.25p | 1,237 | 93 | 143 | |
| | | | | | |
| | 9.80 9.65 9.51 9.66 9.65 9.51 9.66 9.80 9.65 9.54 9.61 9.62 | NEW ISSUE RECENTLY 2 OFFERED Asa UTILITY 9.80 9.70 | NEW ISSUE RECENTLY GROSS 3 OFFERINGS OFFERINGS (\$ MILLIONS) | NEW ISSUE Aaa UTILITY | |

| | | MUN | ICIPAL BOND MA | RKET | |
|---------------|-----------------------------|--------------------------------|---------------------------------------|------------------------------------|---|
| | YIE | LDS | | | |
| WEEK ENDING | MOODY'S NEW ISSUE Aaa | BOND BUYER 20-BOND INDEX | GROSS 3 OFFERINGS (\$ MILLIONS) | PER CENT SOLD BY END OF WEEK | NEW ISSUES 4 IN SYNDICATE (\$ MILLIONS) |
| 1975 - Apr. 4 | 6.45 | 6.93 | 450 | 76 | 154 |
| . 11 | 6.55 | 7.03 | 403 | 87 | 92 |
| 18 | 6.40 | 6.86 | 455 | 90 | 91 |
| 25 | 6.45 | 6.97 | 605 | 84 | 122 |
| May 2 | 6.40 | 6.95 | 451 | 87 | 109 |
| May 2 9 | 6.35 | 6.86 | 613 | 84 | 130 |
| 16 | 6.35 | 6.88 | 626 | 80 | 190 |
| 23 | 6.50 | 7.09 | 641 | 76 | 256 |
| 30 | 6.50 | 7.09 | 378 | 89 | 166 |
| June 6 | 6.35 | 7.05 | 680 | 81 | 175 |
| 13 | 6.15 | 6.80 | 623 | 91 | 77r |
| 20 | 6.30 | 6.93 | 671 | 85 | 121 |
| | | | | | 7.4 |
| | | | | | |

- 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.

HIGH GRADE BOND YIELDS

| DATE | NEW ISSUE Asa UTILITY | RECENTLY OFFERED 2 | MOODY'S SEASONED 3 | U.S. GOVT. 20-YEAR CONSTANT MATURITY | BOND BUYER 20-BOND INDEX |
|--------------|--------------------------|--------------------|--------------------|--------------------------------------|-----------------------------|
| L971 - 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 | 9.80 (5/2) | 9.71 (5/25) | 9.01 (5/2) | 8.41 (5/2) | 7.09 (5/29) |
| Low | 8.89 (2/7) | 9.06 (2/28) | 8.57 (2/28) | 7.63 (2/21) | 6.27 (2/13) |
| 1975 - May 2 | 9.80 | 9.69 | 9.01 | 8.41 | 6.95 |
| 9 | 9.65 | 9.60 | 8.96 | 8.25 | 6.86 |
| 16 | 9.54 | 9.61 | 8.88 | 8.18 | 6.88 |
| 23 | 9.61 | 9.66 | 8.85 | 8.16 | 7.09 |
| 30 | 9.62 | 9.70 | 8.90 | 8.24 | 7.09 |
| June 6 | 9.41 | 9.53 | 8.85 | 8.21r | 7.05 |
| 13 | 8.95r | 9.2 2 r | 8.76r | 7.95r | 6.08 |
| 20 | 9.05p | 9.25p | 8.72p | 7.95p | 6.93 |

- 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 4 weeks.
- 3 Weekly average of daily closing figures.
- 4 Weekly average of daily figures. U.S. Treasury data.
- 5 Thursday figures. The everage 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.

Table 3

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

IN MILLIONS OF DOLLARS

| Ĺ | | | GROSS | PROCEEDS | | | |
|-----------|-------|-----------|--------|----------|---------------|--------|---|
| PERIOD | | CORPORATE | | 1 | STATE AND LOC | AL | 2 |
| | 1975 | 1974 | 1973 | 1975 | 1974 | 1973 | |
| | | 2 220 | 2 227 | 2 257 | 2,255 | 1,977 | |
| January | 5,275 | 3,328 | 2,327 | 2,357 | | | |
| February | 4,519 | 2,687 | 1,962 | 2,322 | 2,003 | 1,515 | |
| March | | 3,217 | 3,933 | 2,082 | 2,025 | 2,467 | |
| April | | 3,059 | 2,497 | 2,331 | 2,397 | 1,826 | |
| May | | 3,164 | 2,543 | 1 | 2,304 | 1,939 | |
| June | | 2,981 | 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 | | 1,620 | 1,915 | | 1,701 | 1,750 | |
| September | | 1,020 | 1,913 | | 1,701 | 1,750 | |
| October | | 4,625 | 3,398 | | 2,860 | 2,313 | |
| November | | 3,762 | 3,563 | 1 | 2,483 | 2,257 | |
| December | | 3,471 | 3,238 | 1 | 1,479 | 2,089 | |
| | | · | • | 1 | | • | |
| Q1 | | 9,232 | 8,222 | 6,761 | 6,283 | 5,959 | |
| Q2 | | 9,204 | 8,618 | 1 | 6,867 | 5,917 | |
| Q3 | | 7,548 | 6,352 | | 4,266 | 5,435 | |
| Q4 | | 11,858 | 10,199 | | 6,822 | 6,659 | |
| ist Half | | 18,436 | 16,840 | ļ | 13,150 | 11,876 | |
| 3 Qtrs. | | 25,984 | 23,192 | | 17,416 | 17,311 | |
| Year | | 37,842 | 33,391 | | 24,238 | 23,970 | |
| | | - | 4.5 | ł | | 4 | |
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- 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 |
|-------------|--------|----------|-------------|------------------|---------|-------------|--------------------|-------------------|---------------------|------------------|
| PERIOD | | ВО | NDS | COMMON | N | ИЕМО | | | | |
| LINOD | TOTAL | PUBLICLY | PRIVATELY | AND PREFERRED | ISSUES | INCLUDED | MANUFAC- TURING | PUBLIC UTILITY | COMMUNI- CATIONS | OTHER ISSUERS |
| | | OFFERED | PLACED | STOCK | FOREIGN | CONVERTIBLE | TURING | UTILITY | CATIONS | ISSUENS |
| L974 - I | 9,232 | 5,818 | 1,638 | 1,776 | 78 | 58 | 1,927 | 3,569 | 874 | 2,869 |
| II | 9,204 | 5,883 | 1,788 | 1,533 | 115 | 39 | 2,542 | 3,190 | 1,313 | 2,172 |
| III | 7,548 | 5,025 | 1,227 | 1,295 | 373 | 310 | 1.887 | 2,376 | 1,008 | 2,289 |
| IV | 11,858 | 8,611 | 1,552 | 1,695 | 374 | 76 | 4,075 | 3,697 | 743 | 3,358 |
| 1974 - Feb. | 2,687 | 1,683 | 418 | 586 | | 4 | 390 | 829 | 397 | 1,072 |
| Mar. | 3,217 | 2,020 | 437 | 760 | 21 | 52 | 641 | 1,299 | 331 | 947 |
| Apr. | 3,059 | 1,594 | 665 | 800 | 63 | 12 | 1,202 | 1,131 | 288 | 442 |
| May | 3,164 | 2,350 | 607 | 207 | 42 | 15 | 862 | 912 | 663 | 730 |
| June | 2,981 | 1,939 | 516 | 526 | 10 | 12 | 478 | 1,147 | 356 | 1,000 |
| July | 3,260 | 2,086 | 620 | 555 | 223 | 205 | 1.094 | 618 | 295 | 1,254 |
| Aug. | 2,668 | 2,042 | 299 | 327 | | 104 | 605 | 1,079 | 364 | 620 |
| Sept. | 1,620 | 897 | 308 | 415 | 150 | 1 | 188 | 680 | 349 | 404 |
| Oct. | 4,625 | 3,423 | 3 70 | 832 | 175 | | 7/0 | 0.100 | | |
| Nov. | 3,762 | 3,016 | 336 | 410 | 199 | 76 | 743 | 2,109 | 475 | 1,298 |
| Dec. | 3,471 | 2,172 | 846 | 453 | 123 | 76 | 1,698 | 963 | 93 | 1,011 |
| | , | -, -, - | 0-10 | 433 | | | 1,618 | 625 | 175 | 1,053 |
| .975 - Jan. | 5,275 | 3,657 | 1,028 | 590 | 309 | 1 | 1,848 | 1,269 | 932 | 1,226 |
| Feb. | 4,519 | 3,201 | 708 | 610 | 483 | | 1,720 | 1,931 | 107 | 761 |

¹ 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

June 2, thru June 20, 1975

| ISSUER | TYPE | AMOUNT (MILLIONS OF DOLLARS) | MATURITY | COUPON RATE | OFFERING YIELD | MOODY'S RATING |
|--|--------------|---------------------------------------|----------|-------------|-------------------|-------------------|
| CORPORATE | | | | | | |
| Kansas City Power & Light | Pfd stk | 20.0 | | 10.70 | 10.70 | A |
| Central Illinois Public Service | Com stk | 27.0 | | | | |
| UGI Corp. | Pfd stk | 15.0 | | 11.00 | 11.00 | Baa |
| Arizona Public Service | Com stk | 30.5 | | | | |
| New England Tel. & Tel. | Debt | 175.0 | 2010 | 9.50 | 9.48 | Aaa/Aa- |
| General Motors Acceptance Corp. | Sr sub notes | 100.0 | 1983 | 8.70 | 8.70 | Aa/A |
| JGI Corp. | 1st mtge | 25.0 . | 1990 | 11.00 | 11.00 | A/A- |
| International Tel. & Tel. Corp. | Conv debt | 100.0 | 2000 | 8.63 | 8.63 | Baa/Bbb |
| International Tel. & Tel. Corp. | Notes | 75.0 | 1983 | 9.13 | 9.13 | Α |
| International Tel. & Tel. Corp. | Debt | 75.0 | 2000 | 10.00 | 10.07 | Α |
| CIT Financial Corp. | Debt | 150.0 | 1995 | 9.50 | 9.57 | Aa |
| Union Oil Co. of Calif. | Debt | 150.0 | 1985 | 8.38 | 8.45 | Aa |
| Arizona Public Service | 1st mtge | 75.0 | 1980 | 9.80 | 9.80 | Baa/A- |
| Moore McCormack Leasing Inc. | Gtr ship fin | 8.2 | 1983 | 7.10-8.15 | 7.10-8.15 | Aaa |
| Moore McCormack Leasing Inc. | Gtr ship fin | | 2001 | 8.88 | 8.88 | Aaa |
| Southern California Edison | Pfd stk | 48.6 | | 9.20 | 9.20 | Aa |
| Texas Eastern Transmission | Pfd stk | 40.0 | | 11.50 | 11.50 | |
| Texas Electric Service | Pfd stk | 30.0 | | 9.36 | 9.36 | Aa |
| Northeast Utilities | Com stk | 45.6 | | | | |
| Dayton Power & Light | Com stk | 24.0 | | | | |
| Dayton rower & Light Data General Corp. | Com stk | 30.8 | | | | |
| G. D. Searle & Co. | Notes | 150.0 | 1981 | 8.00 | 8.05 | Aa |
| G. D. Searle & Co. Texas Electric Service | 1st mtge | 50.0 | 2005 | 8.88 | 8.92 | Aaa |

- Rights offering
- 1 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

June 2, thru June 20, 1975

| ISSUER | ТҮРЕ | AMOUNT (MILLIONS OF DOLLARS) | MATURITY | COUPON RATE | OFFERING YIELD | MOODY'S RATING |
|-------------------------------------|--------------|---------------------------------------|-----------|-------------|-------------------|-------------------|
| CORPORATE | | | // | | | |
| Laclede Gas Co. | 1st mtge | 20.0 | 1995 | 9.50 | 9.50 | Aa |
| Squibb Corp. | Notes | 100.0 | 1985 | 8.00 | 8.00 | Aa |
| Texas Eastern Transmission | 1st mtge | 60.0 | 1985 | 10.00 | 10.00 | Baa/Bbb |
| Standard Oil Co. of Indiana | Debt | 300.0 | 2005 | 8.38 | 8.47 | Laa |
| Long Island Lighting Co. | 1st mtge | 80.0 | 1983 | 9.25 | 9.25 | A/A- |
| Portland General Electric | 1st mtge | 27.0 | 1985 | 9.88 | 9.88 | Baa/Bbb |
| Public Service of Oklahoma | 1st mtge | 50.0 | 2005 | 8.75 | 8.75 | Aa |
| Zapata Off-shore Co. | Gtr ship fin | 50.6 | 1996 | 8.63 | 8.63 | Aaa |
| Zapata Off-shore Co. | Gtr ship fin | 41.4 | 1985 | 7.88 | 7.88 | Aaa |
| Southern Union Gas Co. | Pfd stk | 15.0 | | 10.24 | 10.24 | Baa/A |
| Southern Co. | Com stk | 137.5 | | | | |
| Jersey Central Pwr. & Lgt. | Pfd stk | 25.0 | | 11.00 | 11.00 | Baa |
| ICI North America Inc. | Gtd SF debt | 100.0 | 1995 | 9.05 | 9.05 | Aaa/Aa |
| Northwestern Bell Tele. Co. (Omaha) | Debt | 150.0 | 2012 | 8.88 | 8.65 | Aaa |
| Pullman Transport Leasing Co. | Equip tr | 22.5 | 1995 | 9.45 | 9.45 | A |
| Pullman Transport Leasing Co. | Equip tr | 7.5 | 1976-1980 | 6.75-8.10 | 6.75-8.10 | A |
| Monsanto Co. | Notes | 100.0 | 1985 | 8.00 | 8.00 | Aa |
| Monsanto Co. | SF debt | 175.0 | 2000 ` | 8.50 | 8.55 | Aa |
| Associated Dry Goods Credit Corp. | Notes | 50.0 | 1983 | 8.88 | 8.96 | A/A+ |
| Ideal Basic Industries Inc. | Debt | 50.0 | 2000 | 9.25 | 9.25 | A |
| California Water Service | '1st mtge | 26.0 | 1983 | 8.75 | 8.79 | A/A+ |

Table 5A Continued

INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY

June 2, thru June 20, 1975

| ISSUER | TYPE | AMOUNT (MILLIONS OF DOLLARS) | MATURITY | COUPON RATE | OFFERING YIELD | MOODY'S RATING |
|-------------------------------------|--------------|---------------------------------------|----------|-------------|-------------------|-------------------|
| CORPORATE | | | | | | |
| Columbus & Southern Ohio Elect. Co. | 1st mtge | 50.0 | 1982 | 9.25 | 9.30 | A/Bbb |
| General Tele Co. of Penn. | 1st mtge | 30.0 | 2005 | 9.25 | 9.35 | A |
| National Fuel Gas | Debt | 21.0 | 1984 | 9.00 | 9.00 | A |
| Merck & Co. | Notes | 200.0 | 1985 | 7.88 | 7.88 | Aaa |
| Manufacturers Hanover Corp. | Notes | 125.0 | 1982 | 8.38 | 8.38 | Aaa |
| Manufacturers Hanover Tr. Co. | Debt | 75.0 | 1985 | 8.50 | 8.54 | Aaa |
| Monongahela Power | 1st mtge | 30.0 | 2005 | 9.88 | 9.80 | A |
| Mississippi River Corp | Conv debt | 25.0 | 1995 | 8.00 | 8.00 | Ba/Bb |
| Other | | • | | | | |
| Komatsu LTD | Conv SF debt | 50.0 | 1990 | 7.25 | 7.25 | Baa/Bbb+ |
| Province of Ontario | Debt | 150.0 | 2005 | 9.13 | 9.17 | Aaa/Aa |
| Province of Ontario | Notes | 125.0 | 1982 | 8.20 | 8.20 | Aaa/Aa |
| Commonwealth of Australia | Notes | 50.0 | 1980 | 8.45 | 8.45 | Aaa |
| Commonwealth of Australia | Notes | 50.0 | 1983 | 8.75 | 8.75 | Aaa |

INTERMEDIATE AND LONG-TERM **PUBLIC SECURITY OFFERINGS**

OTHER THAN U.S. TREASURY 1

June 2, thru June 20, 1975

| ISSUER | TYPE | AMOUNT (MILLIONS OF DOLLARS) | MATURITY | NET INTEREST COST | OFFERING YIELD | MOODY'S RATING |
|---------------------------------------|------|------------------------------------|-----------|----------------------|-------------------|-------------------|
| STATE AND LOCAL | | | | | | |
| Albany Co., N.Y. | G.O. | 35.0 | 1975-1998 | 7.87 | 5.00-8.00 | A |
| Virgin Islands Water & Power Auth. | Rev | 5.0 | 1977-1989 | 9.61 | 6.50-9.00 | Α |
| Virgin Islands Water & Power Auth. | Rev | 20.0 | 1997 | 9.61 | 9.50 | A |
| Ohio, State of | Rev | 11.5 | 1978-2002 | 7.39 | 5.20-7.70 | Α |
| East Chicago, Indiana | Rev | 7.0 | 1985 | | 6.75 | |
| East Chicago, Indiana | Rev | 20.0 | 2005 | | 8.13 | |
| Essex Co., New Jersey | G.O. | 28.8 | 1976-2000 | 6.59 | 4.25-6.90 | Aa |
| Florida, State of | G.O. | 15.0 | 1976-1994 | 5.81 | 4.00-6.60 | Aa |
| Alaska Housing Finance Corp. | Rev | 5.3 | 1976-1995 | 7.81 | 5.50-6.35 | A |
| Alaska Housing Finance Corp. | Rev | 6.7 | 2005 | 7.81 | . 7.75 | A |
| Lower Colorado River Auth., Texas | Rev | 50.0 | 1980-2001 | 7.28 | 5.50-7.60 | A-1 |
| Oakland Unified S.D., Calif. | G.O. | 20.0 | 1976-2000 | 6.30 | 3.90-6.75 | Aa |
| California, State of | G.O. | 100.0 | 1976-1995 | 5.84 | 3.60-6.40 | Aaa |
| Ohio, State of | G.O. | 30.0 | 1977-1990 | 6.53 | 4.75-6.90 | Aa |
| Arlington Co., Va. | G.O. | 20.0 | 1977-1994 | 6.14 | 4.30-6.60 | Aa |
| Pennsylvania Hsg. Finance Agency | Rev | 3.3 | 1977-1997 | 8.04 | 5.50-7.65 | A-1 |
| Pennsylvania Hsg. Finance Agency | Rev | 7.0 | 2010 | 8.04 | 7.90 | A-1 |
| Pennsylvania Hsg. Finance Agency | Rev | 13.5 | 2021 | 8.04 | 8.00 | A-1 |
| West Virginia, State of | G.O. | 50.0 | 1976-2000 | 5.83 | 3.60-6.50 | A-1 |
| Metropolitan Water Dist. of S. Calif. | Rev | 30.0 | 1977-2000 | 6.80 | 4.10-6.60 | Aa |
| Metropolitan Water Dist. of S. Calif. | Rev | 55.0 | 2015 | 6.80 | 6.84 | Aa |
| St. Charles Parish, La. | Rev | 15.0 | 1985 | | 5.88 | Aaa |
| St. Charles Parish, La. | Rev | 16.0 | 2005 | | 6.75 | Aaa |

NOTES:

- Includes only state and local security offerings of \$10 million and over; excludes secondary offerings.
- In case of State and local government securities, G.O denotes general obligation; Rev.-Ut., revenue obligations secured only by income from public utilities; Rev.-Q.-Ut., revenue bonds secured only by income from quasi-utilities; Rev.S.T., revenue bonds secured by revenue from specific taxes only; Rev.-Rent., revenue bonds secured solely by lease payments.
- 3 Includes foreign government and International Bank for Reconstruction and Development issues and non-guaranteed issues by Federal Agencies.

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Federal Reserve Bank of St. Louis

Table 5B Continued

INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY

June 2, thru June 20, 1975

| ISSUER | TYPE | AMOUNT (MILLIONS OF DOLLARS) | MATURITY | NET INTEREST COST | OFFERING YIELD | MOODY'S RATING |
|------------------------------------|------|---------------------------------------|-----------|----------------------|-------------------|-------------------|
| STATE AND LOCAL | | | | | | |
| Ascension Parish, La. | Rev | 14.0 | 2005 | | 6.75 | Aaa |
| Chicago, Illinois | G.O. | 32.0 | 1986-1992 | 6.50 | 5.90-6.70 | Aa |
| Philadelphia, Pa. | Rev | 17.5 | 1977-1985 | 7.90 | 5.50-7.25 | A |
| Philadelphia, Pa. | Rev | 17.5 | 1995 | 7.90 | 8.00 | Α |
| Purdue University, Ind. | Rev | 10.0 | 1976-2005 | 7.44 | 4.25-7.65 | A |
| Wood Co. Building Comm. W. Va. | Rev | 2.0 | 1979-1989 | | 6.80-8.70 | |
| Wood Co. Building Comm. W. Va. | Rev | 4.0 | 1998 | | 9.25 | |
| Wood Co. Building Comm. W. Va. | Rev | 7.0 | 2006 | | 8,88 | |
| Connecticut, State of | G.O. | 100.0 | 1976-1995 | 5.64 | 3.50-6.10 | Aaa |
| Georgia, State of | G.O. | 50.0 | 1976-2000 | 5.93 | 3.50-6.30 | Aaa |
| Alpena Co., Mich. | Rev | 2.9 | 1980-1987 | · | 5.50-6.60 | Α - |
| Alpena Co., Mich. | Rev | 10.7 | 2000 | | 8.00 | Α |
| Allegheny Co. Hospital Dev. Auth. | Rev | 4.0 | 1978-1985 | 9.03 | 6.00-7.75 | À |
| Allegheny Co. Hospital Dev. Auth. | Rev | 4.0 | 1990 | 9.03 | 8.25 | Α |
| Allegheny Co. Hospital Dev. Auth. | Rev | 29.7 | 2005 | 9.03 | 9.00 | Α |
| Industry Urban Dev. Agency, Calif. | Rev | 52.0 | 1975-1997 | 7.12 | 3.50-6.60 | Aaa . |
| Industry Urban Dev. Agency, Calif. | G.O. | 32.0 | 1976-2005 | 7.12 | 4.75-7.90 | A |
| Port Authority of N.Y and N.J. | Rev | 100.0 | 1978 | 7.34 | 7.03 | · A |
| Wilkes-Barre Area Sch. Dist., Pa. | G.O. | 2.9 | 1978-1985 | | 4.75-6.50 | |
| Wilkes-Barre Area Sch. Dist., Pa. | G.O. | 2.8 | 1990 | | 7.50 | |
| Wilkes-Barre Area Sch. Dist., Pa. | G.O. | 5.0 | 1996 | · | 7.75 | |
| Bay Co., Mich. | Rev | 22.0 | 1977-2002 | 6.93 | 4.25-7.30 | A-1 |
| Dallas Co. Community College Dist. | 1 | | , | | | |
| Texas | G.O. | 30.0 | 1976-1993 | 5.53 | 3.40-6.40 | Aaa |
| Missouri Housing Dev. Comm. | Rev | 10.0 | 1976-2018 | 7.90 | 4.50-7.84 | A-1 |
| Washington, State of | G.O. | 37.5 | 1976-2000 | 5.96 | 3.50-6.50 | Aa |
| Maryland Dept. of Transportation | Rev | 45.0 | 1977-1990 | 6.53 | 4.50-6.80 | Ãa |

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Federal Reserve Bank of St. Louis

INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY

June 2, thru June 20, 1975

| ISSUER | TYPE | AMOUNT (MILLIONS OF DOLLARS) | MATURITY | NET INTEREST COST | OFFERING YIELD | MOODY'S RATING |
|---|------|---------------------------------------|-----------|----------------------|-------------------|-------------------|
| TATE AND LOCAL | | | | | | |
| Brooke County Comm. W. Va. | Rev | 1.0 | 1985 | 9.31 | 7.25 | Baa |
| Brooke County Comm. W. Va. | Rev | 10.2 | 2005 | 9.31 | 9.25 | Baa |
| Massachusetts Hsg. Finance Agency Minneapolis-St. Paul Airports Comm., | Rev | 25.0 | 1977-2016 | 7 .9 9 | 5.25-8.00 | A-1 |
| Minn. | Rev | 10.0 | 1978-2005 | 6.31 | 4.25-6.60 | Aa |
| Lake Co. Forest Preserve Dist., Ill. | G.O. | 10.0 | 1978-1991 | 6.01 | 4.50-6.70 | A-1 |
| Brazos River Auth., Texas | Rev | 6.0 | 1980-1989 | 7.10 | 5.20-6.40 | Aa |
| Brazos River Auth., Texas | Rev | 24.0 | 2004 | 7.10 | 7.20 | Aa |
| Bergen Co., N.J. | G.O. | 10.6 | 1976-1995 | 5.82 | 3.75-6.40 | Aaa |
| Detroit Building Auth., Mich. | Rev | 30.0 | 1979-1994 | 9.82 | 8.25-9.50 | Baa |

FORTHCOMING INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY 1

As of June 20, 1975

| ISSUER | ТҮРЕ | AMOUNT (IN MILLIONS OF DOLLARS) | APPROXIMATE DATE OF OFFERING |
|-----------------------------------|--------------|---------------------------------------|---------------------------------|
| CORPORATE | 2.4 | | • |
| Pizza Hut Inc. | Conv debt | 25.0 | June 23 |
| AMF Inc. | Notes | 60.0 | June 23 |
| Consolidated Natural Gas Co. | SF debt | 100.0 | June 23 |
| Private Export Funding Corp. | Notes | 100.0 | June 24 |
| Iowa Illinois G & E | Com stk | 15.0 | June 24 |
| Washington Gas Light Co. | 1st mtge | 40.0 | June 24 |
| Washingon Gas Light Co. | Pfd stk | 10.0 | June 24 |
| United Illuminating Co. | Debt | 30.0 | June 24 |
| Gas Service Co. | 1st mtge | 25.0 | June 24 |
| *United Illuminating | 1st mtge | 30.0 | June 24 |
| Lucky Stores Inc. | Conv debt | 40.0 | June 24 |
| U. S. Bancorp | Con debt | 20.0 | June 24 |
| VEPCO | Com stk | 45.0 | June 25 |
| N.L. Industries Inc. | Debt | 125.0 | June 25 |
| Geo. A Hormel & Co. | Notes | 25.0 | June 25 |
| Iowa-Illinois Gas & Elect Co. | 1st Mtge | 20.0 | June 25 |
| International Harvester Credit | | | |
| Corp. | Notes | 75.0 | June 26 |
| Kansas Gas & Electric Co. | 1st mtge | 40.0 | June 26 |
| Bell Telephone Co. of Penn. | Com stk | 65.0 | June 30 |
| North American Philips Corp. | Deht | 75.0 | June 30 |
| Reading & Bates Offshore Drilling | | | |
| Co. | Com stk | 24.6 | June |
| North American Philips Corp. | Com stk(rts) | 26.0 | June |
| Kerr-McGee Corp. | Notes | 75.0 | June |
| Burlington Northern Inc. | Equip tr | 15.0 | July 1 |
| Delmarva Power & Light | Com stk | 22.0 | July 1 |
| Equitable Gas Corp. | 1st mtge | 25.0 | July 1 |
| Consumer Power | 1st mtge | 150.0 | July 1 |
| Delmarva Power & Light Co. | 1st mtge | 30.0 | July 2 |
| Montana Power | Com stk | 30.0 | July 8 |
| Montana Power | 1st mtge | 35.0 | July 8 |
| Southern Railway | Equip tr | 15.0 | July 8 |
| Jersey Central Pwr. & Light | 1st mtge | 35.0 | July 9 |
| Public Service of Indiana | Pfd stk | 30.0 | July 9 |
| Public Service of Indiana | 1st mtge | 80.0 | July 9 |
| S. Carolina Elect. & Gas Co. | 1st mtge | 20.0 | July 10 |
| Louisville & Nashville RR Co. | Coll tr | 50.0 | July 1 0 |

NOTES:

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

Table 6A Continued

FORTHCOMING INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY 1

As of June 20, 1975

| ISSUER | TYPE | AMOUNT (IN MILLIONS OF DOLLARS) | APPROXIMATE DATE OF OFFERING |
|-------------------------------|----------|---------------------------------------|---------------------------------|
| CORPORATE | | | |
| South Carolina Electric & Gas | Com stk | 15.0 | July 10 |
| Union Pacific RR Co. | Equip tr | 15.0 | July 10 |
| Bell Tele of Penn | 1st mtge | 150.0 | July 15 |
| Duquesne Light | Com stk | 50.0 | July 15 |
| Detroit Edison Co. | Pfd stk | 50.0 | July 15 |
| Norfolk & Western RR | Equip tr | 15.0 | July 15 |
| Arkansas Power & Light | 1st mtge | 40.0 | July 16 |
| Arkansas Power & Light | Pfd stk | 20.0 | July 16 |
| Interstate Power | Com stk | 15.0 | July 16 |
| Georgia Power Co. | 1st mtge | 100.0 | July 23 |
| Texas Gas Transmission Co. | Debt | 40.0 | July 23 |
| General Tele. Co. of Illinois | 1st mtge | 40.0 | July 24 |
| USLIFE Corp. | Notes | 50.0 | July |
| Houston Lighting & Power | Com stk | 40.0 | Indef |
| A.E. Staley Manufacturing | Com stk | 47.6 | Indef |
| Barnett Banks of Fla., Inc. | Notes | 50.0 | Indef |
| Georgia Power Co. | Pfd. stk | 60.0 | Indef |
| Schlumberger Ltd. | Com stk | 171.0 | Indef |
| Potomac Edison Co. | 1st mtge | 35.0 | Indef |
| American Finance Corp. | Debt | 30.0 | Indef |
| ERC Corp. | Debt | 24,0 | Indef |
| Ashland Oil Inc. | Debt | 100.0 | Indef |
| Emerson Elect. Co. | Notes | 50.0 | Indef |
| First Maryland Bancorp | Notes | 25.0 | Indef |

FORTHCOMING INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY 1

As of June 20, 1975

| ISSUER | ТҮРЕ | AMOUNT (IN MILLIONS OF DOLLARS) | APPROXIMATE DATE OF OFFERING |
|---|------|---------------------------------------|---------------------------------|
| STATE & LOCAL | ٠, | | <u></u> |
| Prince George's Co., Md. Clark Co. Public Utility Dist. #1 | G.O. | 27.0 | June 24 |
| Wash. | Rev | 14.0 | June 24 |
| Springfield, Mo. | Rev | 22.9 | June 24 |
| Utah, State of | G.O. | 70,0 | June 24 |
| Racine, Wisc. | G.O. | 19.5 | June 25 |
| * Hawaii, State of | Rev | 20.0 | June 26 |
| * Omaha Public Power Dist., Neb. | Rev | 110.0 | June 26 |
| Galveston, Texas | Rev | 26.0 | June 26 |
| * Massachusetts, State of | G.O. | 450.0 | June 30 |
| Henrico Co., Va. | Rev | 12.0 | July 1 |
| Montgomery Co., Pa. | G.O. | 12.0 | July 1 |
| Anne Arundel Co., Md. | G.O. | 20.0 | July 1 |
| * Maryland Dept. of Transportation | Rev | 34.0 | July 1 |
| Florida State Board of Education San Diego U.S. D. Pub. Sch. Bldg. | Rev | 37.9 | July 8 |
| Corp., Calif. | G.O. | 35.0 | July 9 |
| Ohio, State of | G.O. | 34.0 | July 9 |
| * Sabine River Auth., Texas | Rev | 40.0 | July 15 |
| Braintree, Mass. | G.O. | 20.0 | July 16 |
| * Hampton, Va. | G.O. | 12.7 | July 17 |
| Michigan State Hsg. Dev. Auth. | Rev | 25.0 | July 17 |
| *Maryland, State of | G.O. | 155.7 | July 23 |
| * Trinity River Auth. of Texas | Rev | 17.4 | July 23 |
| Sandwich, Mass. | G.O. | 11.0 | June 18 |
| Postponements | | | |
| Newark, N.J. | G.O. | 11.0 | June 17 |
| Pennsylvanis Higher Ed. Fac. Auth. | Rev | 15.0 | June 18 |
| | | | 4 |
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- 1 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.

STOCK PRICES AND VOLUME

| DA | TE | | | STOCK PRICES | 1 | | TRADING VOLUME | 2 |
|---------------------|--------------------------|---|--|---|---|--------------------------------------|---------------------------------|---------------------------------|
| | | NYSE INDEX | 3 DJ INDUSTRIALS | AMEX 4 | NASDAQ | NYSE | AMEX | NASDAQ |
| 1973 - | | 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) 1.4 (8/20) | 11.3 (1/11) 3.5)8/27) |
| 1974 - | | 53.37 (3/13) 32.89 (10/3) | 891.66 (3/13) 577.60 (12/6) | 102.01 (3/14) 59.13 (12/6) | 96.53(3/15) 54.87 (10/3) | 24.9 (1/3) 7.5 (7/5) | 4.4 (1/3) .9 (9/26) | 7.5 (1/3) 2.8 (7/5) |
| 1975 - | | 49.39 (6/20) 37.16 (1/8) | 858.73 (5/14) 632.04 (1/2) | 91.08 (6/20) 62.20 (1/2) | 85.24 (6/20) 60.70 (1/2) | 35.2 (2/13) 13.4 (1/20) | 4.2 (2/21) 1.5 (1/21) | 8.1 (2/13) 3.6 (1/20) |
| <u>1975</u> Apr. | 4 11 18 25 | 42.98 44.61 45.75 45.95 | 747.26 789.50 808.43 811.80 | 79.01 81.24 83.41 84.18 | 74.73 76.31 78.08 78.64 | 14.9 18.3 26.9 21.9 | 1.8 2.1 3.0 2.5 | 4.8 5.0 6.8 6.2 |
| Мау | 2 9 16 23 30 | 47.18 47.94 47.96 48.05 48.46 | 848.48 850.13 837.61 831.90 832.29 | 84.91 87.39 87.11 87.73 88.68 | 80.25 82.82 82.44 82.62 83.10 | 19.9 24.3 24.1 17.9 20.0 | 2.3 2.8 2.5 2.0 2.7 | 5.6 7.0 6.4 5.8 6.5 |
| June | 6 13 20 | 49.19 48.20 49.39 | 839.64 816.96 855.44 | 90.69 89.43 91.08 | 84.77 83.43 85.24 | 24.7 19.0 18.3 | 3.4 2.4 2.1 | 7.2 6.2 6.0 |
| | , | | | | | | | |

- 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 Based on average price change until September 4, 1973 thereafter, based on market value of shares listed.

SECURITY CREDIT

| | REGULATED | MARGIN CREDIT EX | | IINDECIU ATED NOMA BOIN |
|-----------------------|--|---|-------|---|
| END OF PERIOD | BROKERS ON ¹ MARGIN STOCK | BROKERS ON ² CONVERTIBLE BONDS | BANKS | UNREGULATED NONMARGIN STOCK CREDIT AT BANKS |
| OUTSTANDING | | | | |
| 1974 - Mar. | 5,330 | 180 | 1,008 | 1,869 |
| Apr. | 5,370 | 179 | 1,009 | 1,868 |
| May | 5,180 | 172 | 1,020 | 1,858 |
| June | 5,080 | 172 | 1,037 | 2,072 |
| July | 4,760 | 158 | 1,023 | 2,091 |
| Aug. | 4,510 | 156 | 953 | 2,119 |
| Sept. | 4,020 | 148 | 924 | 2,060 |
| Oct. | 3,930 | 145 | 916 | 2,024 |
| Nov. | 3,960 | 139 | 891 | 2,053 |
| Dec. | 3,840 | 137 | 856 | 2,064 |
| 1975 - Jan. | 3,950 | 134 | 848 | 1,919 1,897 |
| Feb. | 4,130 | 136 | -830 | |
| Mar. | 4,260 | 134 | 845r | 1,848r |
| Apr. | 4,440 | 138 | n.a. | n.a. |
| CHANGE IN OUTSTANDING | ` | | | |
| .974 - Mar. | 100 | -3 | -31 | 26 |
| Apr. | 40 | -1 | 1 | -1 |
| May | -190 | -7 | 11 | -10 |
| June | -100 | | 17 | 214 |
| July | -320 | -14 | -14 | 19 |
| Aug. | -250 | -3 | -70 | . 28 |
| Sept. | -490 | - 7 | -29 | -59 |
| Oct. | -90 | -3 | -8 | -36 |
| Nov. | -30 | -6 | -25 | +29 |
| Dec. | -120 | -2 | -35 | +11 |
| 975 - Jan. | 110 | -3 | -8 | -145 |
| Feb. | 180 | 2 | -18 | -22 |
| Mar. | 130 | -2 | 15 | -49 |
| Apr. | 180 | 4 | n.a. | n.a. |
| | 1 | • | | |

NOTES:

- 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 | L SAVINGS B | ANKS | SAVINGS | & LOAN ASSO | CIATIONS | | TOTAL | |
|--|-----------------------------------|----------------------------|----------------------------------|--------------------------------------|------------------------------|-------------------------------------|--------------------------------------|-----------------------------|-------------------------------------|
| | REGULAR | DEPOSITS 1 | NET 2 | SHARE | CAPITAL | NET 2 | DEP | OSITS | NET 2 |
| DATE | NET FLOW | ANNUAL 3 GROWTH RATE | NEW MONEY | NET FLOW | ANNUAL 3 GROWTH RATE | NEW MONEY | NET FLOW | ANNUAL 3 GROWTH RATE | MONEY |
| 1971 1972 1973 1974 | 9,621 10,067 4,815 2,909 | 13.5 12.4 5.3 3.0 | 5,378 5,451 -442 -2,822 | 27,793 32,567 20,237 16,008 | 19.0 18.7 9.8 7.0 | 20,653 23,884 10,507 4,669 | 37,414 42,634 25,052 18,917 | 17.2 16.7 8.4 5.8 | 26,331 29,335 10,062 1,847 |
| 1974 - February March April | 521 1,240 -441 | | 341 308 -645 | 1,824 4,165 -218 | | 1,697 1,751 -340 | 2,345 5,405 -659 | | 2,038 2,059 -985 |
| 1975 February March April <u>r</u> / | 909 2,052 626 | | 708 1,029 395 | 3,297 6,493 2,858 | | 3,114 3,690 2,673 | 4,206 8,545 3,484 | | 3,822 4,719 3,068 |
| | | | | SEASC | NALLY ADJUS | STED | | | |
| 1975 ₇ January February March April <u>r</u> / | 369 715 1,489 867 | 4.5 8.7 18.0 10.3 | | 2,455 3,057 4,842 3,642 | 12.1 14.9 23.3 17.2 | 22 · | 2,824 3,772 6,331 4,509 | 9.9 13.1 21.7 15.2 | |

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.

Table 10

MORTGAGE COMMITMENTS AT SELECTED THRIFT INSTITUTIONS

BILLIONS OF DOLLARS, SEASONALLY ADJUSTED

| | OUTS | TANDING COMM | TMENTS | | NET CHANGE | |
|-------------|-------|---------------------------------------|---------------------------------------|-------|---------------------------------------|---------------------------------------|
| PERIOD | TOTAL | ALL SAVINGS & LOAN ASSOCIATIONS | MUTUAL SAVINGS BKS (N.Y. STATE) | TOTAL | ALL SAVINGS & LOAN ASSOCIATIONS | MUTUAL SAVINGS BKS (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 |
| Feb. | 14.4 | 12.6 | 1.8 | .05 | . 30 | 25 |
| Mar. | 15.2 | 13.2 | 2.0 | • 71 | .60 | . 11 |
| Apr. | 16.3 | 14.3 | 2.0 | 1.16 | 1.10 | .06 |
| | | | 0 | 1.10 | 1.10 | .00 |
| | | | | | | |
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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

| | TOTAL | INT | ERMEDIATE AN | D LONG-TERM I | SSUES | FNMA & FHLI |
|-------------|--|------------|--------------|---------------|--------|-----------------------------------|
| PERIOD | INCLUDING SHORT-TERM DISCOUNT NOTES | TOTAL | FHLB | FHLMC | FNMA | SHORT-TERM DISCOUNT NOTES1/ |
| 1973 - July | +1,475 | +1,528 | +998 | | +530 | -53 |
| Aug. | +1,693 | +1,349 | +1,349 | | | +344 |
| Sept. | +1,910 | +1,850 | +1,500 | | +350 | +60 |
| Oct. | +1,946 | +1,950 | +1,300 | | +650 | -4 |
| Nov. | +11 | -150 | | -150 | | +161 |
| Dec. | +598 | +256 | | ' | +256 | +342 |
| 1974 - Jan. | -671 | -756 | -800 | | +44 | +85 |
| Feb. | -695 | -657 | -657 | | | -38 |
| Mar. | +424 | +450 | | ' | +450 | -26 |
| Apr. | +508 | -4 | -4 | | | +512 |
| May | +1,442 | +992 | +992 | | | +450 |
| June | +2,699 | +2,250 | +1,500 | | +750 | +449 |
| July | +1,804 | +1,499 | +1,000 | | +499 | +305 |
| Aug. | +878 | +200 | +400 | -200 | | +678 |
| Sept. | +2,768 | +2,750 | +1,700 | | +1,050 | +18 |
| Oct. | +1,665 | +1,599 | +1,499 | " | +100 | +66 |
| Nov. | -89 | +93 | -217 | | +310 | -182 |
| Dec. | +507 | +961 | +470 | | +491 | -454 |
| 1975 - Jan. | -242 | - 5 | -4 | | -1 | -237 |
| Feb. | -659 | -254 | -554 | 300 | 0 | -405 |
| Mar. | 440 | 689 | -11 | 0 | 700 | -249 |
| Apr. p | -21 | 100 | 0 | 0 | 100 | -79 |
| May p | -1,546 | -1,265 | -1,265 | 0 | 0 | -281 |
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Notes:

Federal Reserve Bank of St. Louis

Based on data from the Treasury Survey of Ownership.

1/ Sales of FHLB discount notes began in May 1974.

p/ Preliminary.

Table 12

NET CHANGE IN MORTGAGE HOLDINGS

IN MILLIONS OF DOLLARS

| | TOTAL | | FINANC | CIAL INSTIT | UTIONS | | |
|-------------|---------------------|--------|---------------------|-------------|----------|------------------------|----------|
| PERIOD | INCLUDING FNMA-GNMA | TOTAL | COMMERCIAL BANKS | MSB's | S & L's | INSURANCE COMPANIES | FNMA-GNM |
| | | | Not Sea | sonally | Adjusted | | |
| 1970 | 21,736 | 16,827 | 2,462 | 1,845 | 10,254 | 2,348 | 4,909 |
| 1971 | 41,647 | 39,259 | 9,940 | 3,938 | 23,919 | 1,221 | 2,388 |
| 1972 | 57,587 | 55,561 | 16,800 | 5,377 | 31,932 | 1,452 | 2,026 |
| 1973 | 58,372 | 55,072 | 19,600 | 5,642 | 25,552 | 4,278 | 3,300 |
| 1974 | 42,748 | 36,526 | 11,700 | 2,170 | 17,578 | 5,078 | 6,222 |
| 1974 - Oct. | 2,419 | 1,655 | 500 | 45 | 565 | 545 | 764 |
| Nov. | 1,992 | 1,476 | 400 | 79 | 522 | 475 | 516 |
| Dec. | 2,255 | 1,082 | 500 | - 22 | 595 | 729 | 453 |
| 1975 - Jan. | 1,313 | 862 | 100 . | 66 | 428 | 268 | 451 |
| Feb. | 1,588 | 1,514 | -100 | 100 | 1,111 | 403 | 74 |
| Mar. | 2,333 | 1,946 | 608 | 70 | 1,618 | 258 | 387 |
| Apr. | | | Seas | onally Ad | | | 190 |
| 1974 - Oct. | 2,847 | 2,205 | 533 | 98 | 1,037 | 537 | 642 |
| Nov. | 2,461 | 1,973 | 509 | 67 | 985 | 412 | 488 |
| Dec. | 1,986 | 1,456 | 734 | -102 | 629 | 195 | 530 |
| 1975 - Jan. | 2,614 | 2,108 | 447 | 170 | 1,156 | 335 | 506 |
| Feb. | 2,829 | 2,630 | 184 | 242 | 1,648 | 556 | 199 |
| Mar. | 2,473 | 1,912 | 53 | 47 | 1,415 | 397 | 561 |
| Apr. | | , | 584 | | 2,024 | , | 391 |
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- Monthly data for commercial banks based on Federal Reserve estimates benchmarked to Call Report data on real estate loans outstanding as available. Other data derived from mortgage debt outstanding as reported separately by National Assn. of Mutual Savings Banks, Federal Home Loan Bank Board, Institute of Life Insurance and, through August 1968, the Federal National Mortgage Association, and thereafter by FNMA and the Government National Mortgage Association. Data for mutual savings banks and for Life Insurance companies may differ somewhat from those derived from regular quarterly series because of minor conceptual differences for which adjustments are not made in the monthly series. Altogether, these groups accounted for 89 per cent of the net increase estimated for all holders in 1972.
- 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 | | RESIDENTIAL | _ 3 | l . | MULTIFAMILY | |
|------------|-------|-------|--------------------|------------------|------------|-------------|------|
| QUARTER | TOTAL | TOTAL | I- to 4- FAMILY | MULTI- FAMILY | COMMERCIAL | | FARM |
| 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 |
| II | 29.1 | 21.5 | 16.8 | 4.6 | 5.4 | 10.1 | 2.2 |
| III | 25.8 | 18.7 | 14.0 | 4.7 | 5.3 | 10.0 | 1.7 |
| IA | 25.2 | 18.5 | 13.1 | 5.4 | 5.3 | 10.7 | 1.4 |
| 1970 I | 20.7 | 14.4 | 9.4 | 5.0 | 4.8 | 9.8 | 1.5 |
| II | 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 |
| 111 | 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 |
| 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 | 26.3 | 4.1 |
| II | 75.6 | 53.9 | 44.0 | 9.9 | 17.8 | 27.8 | 3.8 |
| III | 71.3 | 51.4 | 41.8 | 9.6 | 16.3 | 25.9 | 3.6 |
| IA | 57.9 | 38.3 | 31.7 | 6.5 | 15.0 | 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 |
| 1975 - I p | 35.0 | 26.2 | 21.1 | 5.1 | 4.2 | 9.3 | 4.6 |
| | | | | | | | |

- 1 Derived from data on mortgage debt outstanding from Federal Deposit Insurance Corporation, Federal Home Loan Bank Board, Institute of Life Insurance, National Association of Mutual Savings Banks, Departments of Commerce and Agriculture, Federal Mational 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.
- 2 May differ somewhat from related flow of funds series mainly because of more aggregative type of seasonal adjustment.
- 3 Residential mortgage debt includes nonfarm only and is sum of 1-to 4- family and multifamily mortgage debt combined.

Table 14

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

IN THOUSANDS OF UNITS, SEASONALLY ADJUSTED ANNUAL RATES

| | | PERMITS | 1 | | STARTS | 1 | | COMPLETIONS | 3 | MOBILE |
|-------------|-------|----------|---------------------|-------|----------|---------------------|-------|-------------|----------------------|-------------------|
| PERIOD | TOTAL | 1-FAMILY | 2-OR MORE FAMILY | TOTAL | 1-FAMILY | 2-OR MORE FAMILY | TOTAL | 1FAMILY | 2- OR MORE FAMILY | HOME 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 | 1,416 | 1,014 | 692 | 497 |
| 971 972 | 2,219 | 1,033 | 1,186 | 2,052 | 1,131 | 1 | 1,700 | | 828 | |
| | | | 937 | | | 1,048 | | 1,143 | | 576 |
| 973 | 1,820 | 882 | | 2,045 | 1,132 | 914 | 2,005 | 1,166 | 838 | 580 |
| 974 | 1,052 | 726 | 419 | 1,338 | 888 | 450 | | | | |
| 974 - July | 1,017 | 632 | 385 | 1,314 | 920 | 394 | 1,655 | 934 | 721 | 340 |
| Aug. | 900 | 618 | 282 | 1,156 | 826 | 330 | 1,592 | 919 | 674 | 316 |
| Sept. | 823 | 577 | 246 | 1,157 | 845 | 312 | 1,562 | 899 | 663 | 252 |
| Oct. | 782 | 533 | 249 | 1,106 | 792 | 314 | 1,627 | 908 | 719 | 217 |
| Nov. | 730 | 511 | 219 | 1,017 | 802 | 215 | 1,657 | 893 | 763 | 195 |
| Dec. | 822 | 486 | 336 | 880 | 682 | 198 | 1,606 | 852 | 754 | 195 |
| .975 - Jan. | 682 | 495 | 187 | 999 | 739 | 200 | 1,535 | 964 | 571 | 105 |
| | 714 | 524 | 190 | | | 260 | - | | | 185 |
| Feb. | | | | 1,000 | 733 | 267 | 1,320 | 770 | 550 | 219 |
| Mar. | 677 | 503 | 173 | 985 | 775 | 210 | 1,292 | 721 | 571 | 199 |
| Apr. | 837 | 603 | 234 | 986 | 770 | 216 | 1,173 | 724 | 449 | 194 |
| May | 909 | 653 | 256 | 1,126 | 886 | 240 | | | | 1 |
| | 1 | | | | | | | | | |
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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 Mobile Home Manufacturers Assoc. data converted to seasonally adjusted annual rate by Census Bureau.

Digitized for Remit dara for 1969 and 1970 based on 13,000 areas with permit systems.

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AVERAGE RATES AND YIELDS ON HOME MORTGAGES

| | | PRIMARY | NAL LOANS MARKET | | | HA) INSURED | RKET | SPREAD BETWEEN | |
|-------------|-----------------------|-----------------------------|-----------------------|-----------------------------|------------------------|-----------------------------|------------------------------------|--|--------------------------------|
| | NEW H | OMES | EXISTING | HOMES | NEW HOMES | | | RETURNS ON CONVENTIONAL | NEW Aaa UTILITY |
| PERIOD | RATE (IN PER CENT) | SPREAD (BASIS POINTS) | RATE (IN PER CENT) | SPREAD (BASIS POINTS) | YIELD (IN PER CENT) | SPREAD (BASIS POINTS) | DISCOUNT (PERCENTAGE POINTS) | AND HUD(FHA) NEW HOME MORTGAGES (BASIS POINTS) | BOND YIELD (IN PER CENT) |
| 1973 - High | 8.95 | 107 | 8.95 | 107 | 9.18 | 130 | 9.4 | 21 | 0 26 |
| Low | 7.70 | 31 | 7.75 | 37 | 7.55 | 14 | 2.2 | -23 | 8.36 7.38 |
| 1974 - High | 9.80 | 45 | 9.80 | 50 | 10.38 | 44 | 6.3 | 1 | 10.46 |
| Low | 8.55 | -70 | 8.60 | -70 | 8.54 | -25 | 2.3 | -70 | 8.10 |
| 1974 - Jan. | 8.65 | 40 | 8.65 | 40 | n.a. | n.a. | n.a. | n.a. | 8.25 |
| Feb. | 8.55 | 45 | 8.60 | 50 | 8.54 | 44 | 2.3 | 1 | 8.10 |
| Mar. | 8.60 | -4 | 8.60 | -4 | 8.66 | 2 | 3.2 | -6 | 8.64 |
| Apr. | 8.90 | -8 | 8.90 | -8 | 9.17 | 19 | 5.1 | -27 | 8.98 |
| May | 9.15 | 6 | 9.15 | 6 | 9.46 | 37 | 5.3 | -31 | 9.09 |
| June | 9.25 | -25 | 9.25 | -25 | 9.46 | -4 | 5.3 | -21 | 9.50 |
| July | 9.40 | -70 | 9.40 | -70 | 9.85 | -25 | 6.3 | -45 | 10.10 |
| Aug. | 9.60 | -39 | 9.60 | -39 | 10.30 | 31 | 5.8 | -70 | 9.99 |
| Sept. | 9.80 | -66 | 9.80 | -66 | 10.38 | -8 | 6.3 | -58 | 10.46 |
| Oct. | 9.70 | -33 | 9.70 | -33 | 10.13 | 10 | 4.6 | -43 | 10.03 |
| Nov. | 9.55 | -13 | 9.60 | -8 | n.a. | n.a. | n.a. | n.a. | 9.68 |
| Dec. | 9.45 | n.a. | 9.45 | n.a. | 9.51 | n.a. | 3.8 | -6 | n.a. |
| 1975 - Jan. | 9.15 | 15 | 9.20 | 20 | 8.99 | -1 | 3.8 | 16 | 9.00 |
| Feb. | 9.05 | 11 | 9.05 | 11 | 8.84 | -10 | 2.6 | 21 | 8.94 |
| Mar. | 8.90 | -70 | 8.95 | -65 | 8.69 | -91 | 5.4 | 21 | 9.60 |
| Apr. | 9.00 | -66 | 9.05 | -61 | n.a. | n.a. | n.a. | n.a. | 9.66 |

NOTES:

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 down-payment, prepaid in 15 years, for immediate delivery, are used.

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Federal Reserve Bank of St. Louis

¹ 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.

Table 16

FNMA AUCTION RESULTS HOME MORTGAGE COMMITMENTS

| | | GOVER | NMENT-UNDERV | RITTEN | CONVENTIONAL | | |
|--------------------|----------|----------------|----------------------------|--------------|--------------|-----------------------|--------------------------|
| DATE OF | | | OUNT OF DOLLARS) | AVERAGE | | OUNT OF DOLLARS) | AVERAGE |
| | - | OFFERED | ACCEPTED | YIELD | OFFERED | ACCEPTED | YIELD |
| 1974 - High Low | | | 333 (3/25)) 18 (11/18) | | | 63 (4/8) 7 (11/18) | 10.71 (9/9) 8.47 (3/1 |
| 1975 - Jan. | 13 27 | 25.3 41.4 | 21.2 28.6 | 9.37 9.12 | 17.9 11.1 | 14.9 10.6 | 9.50 9.39 |
| Feb. | 10 24 | 24.6 36.2 | 18.1 23.8 | 8.98 8.87 | 14.8 20.0 | 9.1 9.1 | 9.20 9.04 |
| Mar. | 10 24 | 99.2 460.5 | 60.1 321.4 | 8.78 8.85 | 34.4 60.7 | 22.1 35.8 | 8.96 9.00 |
| Apr. | 7 21 | 551.6 | 277.2 247.3 | 8.98 9.13 | 99.8 79.2 | 44.6 64.8 | 9.13 9.26 |
| May | 5 19 | 525.5 165.6 | 280.4 115.0 | 9.29 9.25 | 69.8 45.4 | 43.9 38.4 | 9.43 9.41 |
| June | 2 16 | 172.5 73.4 | 80.4 38.6 | 9.14 9.06 | 51.2 28.5 | 27.1 15.7 | 9.26 9.21 |
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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 eligible bids received.