

Capital Market Developments

March 1, 1976

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

Index

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- 7, 8 STOCK MARKET AND SECURITY CREDIT
- 9 16 MORTGAGE MARKET

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 | RKET | | | |
|-------------|-----|-------------|------------------------|----------------------------|------------------------|---------------|--|--|
| | | YIE | LDS | | VOLUME | IE | | |
| WEEK END | ING | NEW ISSUE 1 | RECENTLY 2 | GROSS 3 | PER CENT | NEW ISSUES 4 | | |
| | | Aaa UTILITY | OFFERED Aaa UTILITY | OFFERINGS (\$ MILLIONS) | SOLD BY END OF WEEK | (\$ MILLIONS) | | |
| 1976 - Jan. | 2 | | 9.10 | | | | | |
| 1770 - Jan. | 9 | 8.88 | 8.94 | 365 | 100 | . 0 | | |
| | 16 | 8,64 | 8.68 | 413 | 95 | 38 | | |
| | 23 | 8.62 | 8.69 | 537 | 96 | 34 | | |
| i i | 30 | 8.66 | 8.68 | 870 | 96 | 30 | | |
| Feb. | 6 | 8.68 | 8.62 | 50 | 99 | 5 | | |
| | 13 | | 8.68 | 200 | 100 | 0 | | |
| | 20 | 8.64r | 8.67r | 302 | 96 | 27 | | |
| | 27 | 8.48p | 8.56p | 1,376 | 82 | 165 | | |
| - | | | | | | | | |
| | | , | | | | 4.7 | | |
| | | 1 | | • | | | | |
| • | | | | • | | | | |
| | | 1: | | | | | | |

| | | MUN | ICIPAL BOND MAI | RKET | 1. 3. |
|---------------|-----------|------------|-----------------|-------------|---------------|
| * 4 | YIE | LDS | | VOLUME | |
| WEEK ENDING | MOODY'S | BOND BUYER | GROSS 3 | PER CENT | NEW ISSUES 4 |
| | NEW ISSUE | 20-BOND | OFFERINGS | SOLD BY END | IN SYNDICATE |
| | Aaa | INDEX | (\$ MILLIONS) | OF WEEK | (\$ MILLIONS) |
| 1976 - Jan. 2 | 6.45 | 7.29 | 6 | 44 | 63 |
| 9 | 6.25 | 7.13 | 277 | 92 | 34 |
| 16 | 6.25 | 7.09 | 364 | 65 | 132 |
| 23 | 6.15 | 7.01 | 383 | 87 | 57 |
| 30 | 6.00 | 6.85 | 1,319 | 78 | 164 |
| Feb. 6 | 6.00 | 6.86 | 774 | 87 | 159 |
| 13 | 6.05 | 6.95 | 625 | 80 | 170 |
| 20 | 6.06 | 6.97 | 539 | 77 | 239 |
| 27 | 6.06 | 6.98 | 508 | 89 | 154 |
| | | | | | |

NOTES:

- 1 Federal Reserve series of implied yield on newly issued, Asa-rated utility bond with 5-year call protection.
- 2 Federal Reserve series of implied free market yield on competitively bid Ase-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: Selomon 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.

Table 2
HIGH GRADE BOND YIELDS

| DATE | NEW ISSUE Ass UTILITY | RECENTLY OFFERED 2 | MOODY'S SEASONED 3 CORPORATE Ass | U.S. GOVT. 20-YEAR CONSTANT MATURITY | BOND BUYER 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) | 6.54 (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) | 8.63 (9/19) | 7.67 (10/3) |
| Low | 8.89 (2/7) | 9.06 (2/28) | 8.57 (2/28) | 7.63 (2/21) | 6.27 (2/13) |
| 1976 - Jan. | 2 | 9.10 | 8.66 | 8.04 | 7.29 |
| | 9 8.88 | 8.94 | 8.63 | 7.99 | 7.13 |
| 1 | 6 8.64 | 8.68 | 8.60 | 7.97 | 7.09 |
| 2 | 3 8.62 | 8.69 | 8.58 | 8.03 | 7.01 |
| | 0 8.66 | 8.68 | 8.57 | 8.02 | 6.85 |
| Feb. | 6 8.68 | 8.62 | 8.56 | 8.04 | 6.86 |
| 1 | 3 | 8.68 | 8.57 | · · | 6.95 |
| | 0 8.64r | 8.67r | 8.56r | 8.09 | |
| 2 | 7 8.48p | 8.56p | 8.52p | 8.06r 7.94p | 6.97 6.98 |

NOTES:

- 1 Federal Reserve series of implied yield on newly issued, Asa-rated utility bond with 5-year call protection.
- 2 Federal Reserve series of implied free-market yield on competitively bid Ase-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 delty figures. U.S. Treesury 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.

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

IN MILLIONS OF DOLLARS

| | | | GROSS | PROCEEDS | | | _ |
|-----------|--------|-----------|--------|----------|--------------|--------|---|
| PERIOD | | CORPORATE | | 1 | STATE AND LO | CAL | 7 |
| | 1975 | 1974 | 1973 | 1975 | 1974 | 1973 | _ |
| January | 5,364 | 3,328 | 2,327 | 2,361 | 2,255 | 1,977 | |
| February | 4,528 | 2,687 | 1,962 | 2,387 | 2,003 | 1,515 | |
| March | 5,378 | 3,217 | 3,933 | 2,135 | 2,025 | 2,467 | |
| April | 4,293 | 3,060 | 2,497 | 2,406 | 2,397 | 1,826 | |
| May | 5,628 | 3,164 | 2,543 | 2,900 | 2,304 | 1,939 | |
| June | 5,618 | 2,981 | 3,578 | 3,064 | 2,166 | 2,152 | |
| July | 4,388 | 3,248 | 2,631 | 3,580 | 1,459 | 2,028 | |
| August | 2,399 | 2,667 | 1,806 | 2,783 | 1,106 | 1,657 | |
| September | 2,830 | 1,617 | 1,915 | 2,159 | 1,701 | 1,750 | |
| October | 4,573 | 4,609 | 3,398 | 2,323 | 2,860 | 2,313 | |
| November | | 3,739 | 3,563 | 2,381 | 2,483 | 2,257 | |
| December | | 3,511 | 3,238 | 2,052 | 1,479 | 2,089 | |
| Q1 | 15,270 | 9,232 | 8,222 | 6,883 | 6,283 | 5,959 | |
| Q2 | 15,539 | 9,205 | 8,618 | 8,370 | 6,867 | 5,917 | |
| Q3 | 9,617 | 7,532 | 6,352 | 8,522 | 4,266 | 5,435 | |
| Q4 | | 11,859 | 10,199 | 6,756 | 6,822 | 6,659 | |
| 1st Half | 30,809 | 18,437 | 16,840 | 15,253 | 13,150 | 11,876 | |
| 3 Qtrs. | 40,426 | 25,969 | 23,192 | 23,775 | 17,416 | 17,311 | |
| Year | | 37,828 | 33,391 | 30,531 | 24,238 | 23,970 | |
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NOTES

- 1 Securities and Exchange Commission estimates of gross proceeds.
- 2 Securities Industry Association estimates of principal amounts.
- 3 Includes Municipal Assistance Corporation bonds. Digitized for FRASER

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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 | MEMO | | | Ī | |
| | TOTAL | PUBLICLY | PRIVATELY | PREFERRED | ISSUES | INCLUDED | MANUFAC- TURING | PUBLIC | COMMUNI- | OTHER |
| | | OFFERED | PLACED | STOCK | FOREIGN | CONVERTIBLE | TURING | UTILITY | CATIONS | ISSUERS |
| 1974 - IV | 11,859 | 8,611 | 1,571 | 1,677 | 374 | . 76 | 4,079 | 3,702 | 743 | 3,337 |
| 1975 - I | 15,270 | 10,829 | 2,333 | 2,108 | 1,255 | 1 | 6,055 | 4,732 | 1,380 | 2 105 |
| II | 15.539 | 10,510 | 1,588 | 3,581 | 1,035 | 656 | 6,513 | 4,732 | | 3,105 |
| III | 9,617 | 5,428 | 2,133 | 2,056 | 1,225 | 463 | 2,580 | | 1,338 | 3,423 |
| | . | 3, .20 | 2,233 | 2,030 | 1,225 | 403 | 2,380 | 3,322 | 679 | 3,036 |
| 1974 - Oct. | 4,609 | 3,423 | 355 | 831 | 175 | | 728 | 2.109 | 475 | 1,297 |
| Nov. | 3,739 | 3,016 | 330 | 393 | 199 | 76 | 1,699 | 964 | .93 | 985 |
| Dec. | 3,511 | 2,172 | 886 | 453 | | | 1,652 | 629 | 175 | |
| | | - | | | | | 1,052 | 029 | 1/3 | 1,055 |
| 1975 - Jan. | 5,364 | 3,657 | 1,134 | 573 | 470 | 1 | 1,904 | 1,271 | 938 | 1,252 |
| Feb. | 4,528 | 3,201 | 705 | 622 | 610 | | 1,675 | 1,957 | 127 | 771 |
| Mar. | 5,378 | 3,971 | 510 | 897 | 175 | | 2,479 | 1,507 | 317 | 1,076 |
| · · | 1 | | | | j | | , | -,50. | 31, | 1,070 |
| Apr. | 4,293 | 2,771 | 422 | 1,100 | 135 | 130 | 1,731 | 1.380 | 415 | 766 |
| May | 5,628 | 3,796 | 502 | 1,330 | 475 | 315 | 2,480 | 1,549 | 413 | 1,188 |
| June | 5,618 | 3,943 | 670 | 1,005 | 425 | 211 | 2,318 | 1,478 | 362 | 1,459 |
| | 1 | | | | | | 1,520 | 1,470 | . 302 | 1,400 |
| July | 4,388 | 2,658 | 1,073 | 657 | 925 | 425 | 1,180 | 1.037 | 270 | 1.901 |
| Aug. | 2,399 | 1,356 | 480 | 563 | | | 711 | 1,024 | 112 | 551 |
| Sept. | 2,830 | 1,414 | 580 | 836 | 300 | 38 | 689 | 1,261 | 297 | 584 |
| | | • | | 300 | | 50 | (3) | 1,201 | . 297 | 384 |
| Oct. | 4,573 | 2,389 | 637 | 1,547 | 102 | 61 | 873 | 1,226 | 926 | 1,548 |
| | 1 | | | • | | - - . | -// | 1,220 | 920 | 1,540 |
| | 1 | | | | 1 | | | | | |
| | ` ' | | | | 1 | | 1 | | | |

NOTES:

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Federal Reserve Bank of St. Louis

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

February 2, thur February 27, 1976

| ISSUER | ТҮРЕ | AMOUNT (MILLIONS OF DOLLARS) | MATURITY | COUPON RATE | OFFERING YIELD | MOODY'S RATING |
|---------------------------------------|--------------|---------------------------------------|-----------|-------------|-------------------|-------------------|
| CORPORATE | | | | | | |
| South Carolina Elect. & Gas | 1st mtge | 50.0 | 2006 | 9.13 | 9.13 | A |
| South Carolina Elect. & Gas | Com stk | 30.4 | | | | |
| General Tele, of Northwest | Pfd stk | 20.0 | | 8.16 | 8.16 | A/A |
| General Electric Credit Corp. | Notes | 200.0 | 1986 | 8.25 | 8.33 | Aa/A |
| Digital Equipment Corp. | Com stk | 126.4 | | | <u>-</u> _ | |
| Pennsylvania Electric Co. | Pfd stk | 35.0 | | 9.00 ' | 9.00 | Baa/BBE |
| Allegheny Power | Com stk | 68.3 | | | | |
| Public Service of New Mexico | Com stk | 19.9 | | | | |
| Mississippi Power | 1st mtge | 25.0 | 2006 | 9.00 | 9.05 | A |
| Fairmont Foods | Conv debt | 15.0 | 1996 | 9.00 | 9.00 | Ba/BB |
| Jersey Cent. Pwr. & Light | 1st mtge | 60.0 | 2006 | 9.63 | 9.60 | Baa/BBI |
| Jtah Power & Light | 1st mtge | 35.0 | 2006 | 9.00 | 9.00 | A |
| Athcison & Topeka & Santa Fe Ry | Equip tr | 15.0 | 1977-1991 | 8.00 | 6.10-8.10 | Aaa |
| Global Marine Deepwater Drilling Inc. | Gtr ship fin | 100.0 | 1998 | 8.50 | 8.50 | N.R. |
| Global Marine Deepwater Drilling Inc. | Gtr ship fin | 52.1 | 1976-1984 | 5.55-8.00 | 5.55-8.00 | N.R. |
| Marriott Corp. | Com stk | 23.0 | | | | |
| AMAX Inc. | Pfd stk | 100.0 | | 6.00 | 6.00 | A/A |
| Iowa Power & Light Co. | Com stk | 16.2 | | | | |
| Dresser Industries | Com stk | 147.5 | | | | |
| Houston Lighting & Power | Com stk | 68.6 | | | | |
| Pillsbury Co. | Com stk | 39.9 | | | | |
| Northwest Bancorp | Com stk | 36.0 | | | | |
| Portland General Electric | Com stk | 37.3 | - | | | |

NOTES

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[·] Rights offering.

Indudes 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

February 2, thru February 27, 1976

| ISSUER | TYPE | AMOUNT (MILLIONS OF DOLLARS) | MATURITY | COUPON RATE | OFFERING YIELD | MOODY'S |
|--|---------------|---------------------------------------|----------|-------------|-------------------|---------|
| CORPORATE | , | | | | | |
| Datapoint Corp. | Com stk (rts) | 17.4 | \ | | | |
| John Deere Credit Co. | Debt | 100.0 | 1984 | 8.00 | 8.04 | Aa |
| Burroughs Corp. | Notes | 100.0 | 1981 | 7.63 | 7.69 | Aa |
| New Jersey Bell Tele. | Debt | 100.0 | 2016 | 8.25 | 8.34 | Aaa |
| MAX Inc. | SF debt | 50.0 | 2001 | 8.63 | 8.70 | A |
| Bethlehem Steel Corp. | Debt | 200.0 | 2001 | 8.38 | 8.45 | Aa |
| Jnion Pacific Corp. | SF debt | 150.0 | 2001 | 8.40 | 8.40 | Aa |
| Iowa Power & Light | 1st mtge | 30.0 | 2006 | 8.75 | 8.65 | Aa/A |
| Philadelphia Elect. Co. | 1st mtge | 100.0 | 2006 | 9.13 | 9.13 | . A/A- |
| Exxon Pipeline Co. | Debt | 250.0 | 2001 | 8.25 | 8.30 | Aaa |
| Exxon Pipeline Co. | Notes | 150.0 | 1983 | 7.65 | 7.65 | Aaa |
| Penna. Gas & Water Co. | 1st mtge | 20.0 | 1996 | 9.25 | 9.25 | A |
| Private Export Funding Corp. | Notes | 100.0 | 1983 | 7.88 | 7.88 | Aaa |
| <u>Other</u> | | | | | . " | |
| Kubota Ltd. | Conv debt | 75.0 | 1991 | 6.75 | 6.75 | -/A |
| Casisse Nationale des Telecommunications | | 100.0 | 1984 | 8.88 | 8.88 | Aaa |
| BP North American Finance Corp. | Debt | 150.0 | 2001 | 9.25 | 9.30 | Aa |
| Winnipeg, City of | Debt | 50.0 | 1996 | 9.25 | 9.33 | Aa |
| Mexico | Notes | 50.0 | 1981 | 9.50 | 9.50 | N.R. |
| Novia Scotia, Province of | SF debt | 60.0 | 2001 | 9.25 | 9.28 | A-1/A+ |

Table 5B

INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY 1

February 2, thru February 27, 1976

| ISSUER | TYPE 2 | AMOUNT (MILLIONS OF DOLLARS) | MATURITY | NET INTEREST COST | OFFERING YIELD | MOODY'S |
|--|--------|------------------------------------|-----------|----------------------|-------------------|---------|
| STATE AND LOCAL | | | | | | |
| assachusetts Hsg. Finance Agy. | Rev | 1.0 | 1978-1985 | 8.58 | 6.75-8.00 | A-1 |
| assachusetts Hsg. Finance Agy. | Rev | 15.8 | 2017 | 8.58 | 8.50 | A-1 |
| ashington Sub. Sanitary Dist., Md. | G.O. | 54.2 | 1978-2011 | 6.21 | 3.60-6.50 | Aa |
| ashington Sub. Sanitary Dist., Md. | G.O. | 3.3 | 1978-2011 | 6.45 | 3.70-6.60 | Aa |
| uperior, Wisc. | Rev | 7.0 | 1980-1991 | 8.50 | 5.50-8.00 | Baa |
| uperior, Wisc. | Rev | 28.0 | 2001 | 8.50 | 8.50 | Baa |
| ashington Power Supply Sys. | Rev | 37.0 | 1981-1998 | 6.84 | 4.30-6.25 | Aaa |
| ashington Power Supply Sys. | Rev | 66.5 | 2010 | 6.84 | 6.90 | Aaa |
| ashington Power Supply Sys. | Rev | 76.5 | 2017 | 6.84 | 7.00 | Aaa |
| entura Co. Pub. Fac. Corp., Calif. | Rev | 27.5 | 1979-1995 | 6.33 | 4.25-6.60 | A-1 |
| ashville & Davidson Co. Metro. Gov., | | | | | | |
| Tenn. | Rev | 10.0 | 1976-2005 | 6.25 | 3.20-6.80 | Aa |
| ouisiana, State of | G.O. | 100.0 | 1977-2001 | 5.59 | 3.00-6.10 | Aa |
| os Angeles Dept. Water & Power, Calif. | Rev | 24.4 | 1981-2000 | 5.50 | 4.40-6.40 | Aa |
| os Angeles Dept. Water & Power, Calif. | Rev | 25.6 | 2016 | 5.50 | 6.66 | Aa |
| 11egheny Co., Pa. | G.O. | 27.0 | 1977-2006 | 6.62 | 3.75-6.90 | A-1 |
| . Francisco Social Serv. Corp., Calif. | Rev | 10.8 | 1979-2003 | 6.56 | 4.25-6.70 | Aa |
| ompton Redevelopment Agy., Calif. | G.O. | 10.0 | 1977-2001 | 7.22 | 5.00-7.20 | A |
| ichmond, Va. | G.O. | 25.0 | 1977-1996 | 5.82 | 3.40-6.30 | Aa |
| ochester, Minn. | Rev | 8.4 | 1978-1989 | 6.61 | 4.50-6.20 | Aa |
| ochester, Minn. | Rev | 8.6 | 1996 | 6.61 | 6.75 | Aa |
| aryland, State of | G.O. | 150.0 | 1979-1991 | 5.53 | 4.20-5.90 | Aaa |

NOTES:

- 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.

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INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY

February 2, thru February 27, 1976

| ISSUER | TYPE | AMOUNT (MILLIONS OF DOLLARS) | MATURITY | NET INTEREST COST | OFFERING YIELD | MOODY'S RATING |
|--------------------------------------|------|---------------------------------------|-----------|----------------------|-------------------|--------------------|
| STATE AND LOCAL | | | | | | |
| erett, Mass. | G.O. | 2.8 | 1977-1991 | 5.99 | 3.60-6.60 | Aa |
| erett, Mass. | G.O. | 12.8 | 1977-1995 | 6.19 | 3.60-6.60 | Aa |
| chigan State Hospital Auth. | Rev | 2.1 | 1980-1988 | 7.68 | 5.25-7.00 | A |
| chigan State Hospital Auth. | Rev | 11.6 | 2006 | 7.68 | 7.63 | Α |
| sta Building Auth., Calif. | Rev | 25.5 | 1980-2004 | 6.74 | 4.60-6.85 | A-1 |
| oxville, Tenn. | G.O. | 16.6 | 1976-1998 | 5.89 | 3.20-6.80 | A-1 |
| skogee Indust. Trust, Okla. | Rev | 33.0 | 2006 | 6.85 | 6.79 | A |
| yetteville, N.C. | G.O. | 10.0 | 1978-1996 | 5.51 | 3.60-6.50 | A-1 |
| ica Comm. Sch. Dist., Mich. | G.O. | 8.0 | 1977-2000 | 6.61 | 3.50-6.70 | A-1 |
| ica Comm. Sch. Dist., Mich. | G.O. | 7.5 | 1977-2000 | 6.58 | 3.50-6.70 | A-1 |
| erristown Dev. Corp., Pa. | Rev | 18.6 | 1978-1990 | 7.72 | 4.40-7.00 | A A |
| arristown Dev. Corp., Pa. | Rev | 21.3 | 1998 | 7.72 | 7.50 | A |
| arristown Dev. Corp., Pa. | Rev | 65.1 | 2016 | 7.72 | 7.75 | \mathbf{A}_{j} , |
| ryland Comm. Dev. Housing | Rev | 16.3 | 1978-2018 | 7.14 | 4.15-7.25 | Aa |
| ryland Comm. Dev. Housing | Rev | 42.2 | 1979-2018 | 7.26 | 4.40-7.25 | Aa |
| iborough Bridge & Tunnel Auth., N.Y. | Rev | 75.0 | 1981 | 6.44 | 6.25 | A-1 |
| eoria Bldg. Auth., Ill. | Rev | 12.0 | 1977-1990 | 5.76 | 3.50-6.10 | Aa |
| erris Co. Flood Ctrl. Dist., Texas | G.O. | 15.0 | 1977-1996 | 5.50 | 3.30-6.10 | Aaa |
| erris Co., Texas | G.O. | 20.0 | 1977-1996 | 5.41 | 3.30-6.00 | Aaa |
| waii, State of | G.O. | 75.0 | 1979-1996 | 6.07 | 4.30-6.65 | Aa |
| laska, State of | G.O. | 40.0 | 1978-1993 | 5.87 | 4.00-6.75 | A-1 |
| oudon Co., Va. | G.O. | 11.9 | 1977-1996 | 5.81 | 3.40-6.60 | A-1 |
| an Francisco Airports Comm., Calif. | Rev | 62.0 | 1979-1998 | 7.38 | 4.75-7.25 | A-1 |
| an Francisco Airports Comm., Calif. | Rev | 81.2 | 2008 | 7:38 | 7.38 | A-1 |
| onca City Utilities Auth., Okla. | Rev | 12.4 | 1978-1995 | | 4.20-6.60 | |

Table 5B Continued

INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY

February 2, thru February 27, 1976

| ISSUER | TYPE | AMOUNT (MILLIONS OF DOLLARS) | MATURITY | NET INTEREST COST | OFFERING YIELD | MOODY" |
|---------------------------------|------|---------------------------------------|-----------|----------------------|-------------------|--------|
| STATE AND LOCAL | | * 5 | | \ <u></u> | | |
| ndustry Urban Dev. Agy., Calif. | G.O. | 11.0 | 1978-2006 | 7.27 | 5.25-7.40 | . A |
| lount Co., Tenn. | G.O. | 13.0 | 1976-1995 | 5.95 | 3.25-6.25 | Æ A |
| alifornia Educ. Fac. Auth. | Rev | 18.1 | 1977-2001 | 5.43 | 3.25-6.60 | Aaa |
| scambia Co., Fla. | Rev | 11.0 | 1978-1996 | | 4.00-6.20 | A |
| ontgomery Co. Hosp. Auth., Pa. | G.O. | 11.0 | 1976-1986 | | 3,30-5,30 | Aaa |
| ontgomery Co. Hosp. Auth., Pa. | Rev | 2.8 | 1979-1990 | | 5.00-7.20 | A |
| ontgomery Co. Hosp. Auth., Pa. | Rev | 11.6 | 2005 | | 7.75 | A |
| onnecticut Health & Educ. Auth. | Rev | 3.3 | 1980-1987 | | 5.10-6.00 | Aa |
| onnecticut Health & Educ. Auth. | Rev | 4.0 | 1996 | | 7.00 | Aa |
| onnecticut Health & Educ. Auth. | Rev | 6.5 | 2009 | | | Aa |
| hio, State of | Rev | 50.0 | 1978 | 4.70 | 4.40 | MIG- |
| oston, Mass. | G.O. | 4.7 | 1984-1986 | 9.22 | 8.00-8.50 | Baa |
| oston, Mass. | G.O. | 35.3 | 1996 | 9.22 | 9.50 | Baa |
| ort Worth, Texas | G.O. | 20.0 | 1977-2001 | 5.58 | 3.30-6.20 | Aa |
| exas, State of | G.O. | 18.0 | 1977-1998 | 5.40 | 3.00-6.10 | Aaa |
| ew Jersey Hsg. Finance Agy. | Rev | 5.7 | 1976-1995 | 7.95 | 4.25-7.40 | A-1 |
| ew Jersey Hsg. Finance Agy. | Rev | 3.2 | 2000 | 7.95 | 7.75 | A-1 |
| ew Jersey Hsg. Finance Agy. | Rev | 37.0 | 2020 | 7.95 | 8.25 | A-1 |
| ew Jersey Hsg. Finance Agy. | Rev | 3.8 | 2021 | 7.95 | 8.00 | A-1 |
| ew Jersey Hsg. Finance Agy. | Rev | 4.1 | 2022 | 7.95 | 7.10 | A-1 |
| latte River Power Auth., Colo. | Rev | 16.0 | 1982-1996 | 7.24 | 5.20-7.00 | A . |
| latte River Power Auth., Colo. | Rev | 10.0 | 2001 | 7.24 | 7.13 | A |
| latte River Power Auth., Colo. | Rev | 34.0 | 2011 | 7.24 | 7.30 | Ā |
| uerto Rico Hgy. Auth. | Rey | 10.0 | 1977-1981 | 9.97 | 6.50-8.00 | Baa- |
| uerto Rico Hgy. Auth. | Rev | 10.0 | 1986 | 9.97 | 9,24 | Baa- |
| uerto Rico Hgy. Auth. | Rev | 15.0 | 2005 | 9.97 | 10.10 | Baa- |

FORTHCOMING INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY 1

as of February 27, 1976

| ISSUER | TYPE | AMOUNT (IN MILLIONS OF DOLLARS) | | XIMATE OFFERING |
|---------------------------------------|-----------|---------------------------------------|-------|--------------------|
| CORPORATE | | | | • . |
| Florida Power & Light Co. | Com stk | 75.0 | March | 2 |
| Virginia Electric & Power Co. | 1st mtge | 100.0 | March | 2 |
| Texas Electric Service | 1st mtge | 100.0 | March | 2 |
| Southwestern Public Service Co. | 1st mtge | 40.0 | March | 3 |
| Northeast Utilities | Com stk | 63.7 | March | 3 |
| Virginia Electric & Power Co. | Pfd stk | 60.0 | March | 3 |
| Union Oil of Calif. | SF debt | 200.0 | March | 4 |
| Public Service Electric & Gas Co. | Com stk | 40.0 | March | 4 |
| Public Service Electric & Gas Co. | 1st mtge | 60.0 | March | 4 |
| *Commercial Credit Co. | Notes | , 50.0 | March | 4 |
| *Commercial Credit Co. | Notes | 100.0 | March | 4 |
| *Browning Ferris Industries | Notes | 40.0 | March | 8 |
| Toledo Edison | Com stk | 50.0 | March | 8 |
| J. P. Morgan & Co. Inc. | Com stk | 116.0 | March | 9 |
| Central Illinois Public Service Co. | Com stk | 30.0 | March | 9 |
| Duquesne Light | Pfd stk | 30.0 | March | 9 |
| Duke Power | Com stk | 75.0 | March | 9 |
| Boston Edison | Pfd stk | 35.0 | March | 10 |
| Puget Sound Power & Light | Com stk | 25.0 | March | 10 |
| J. P. Morgan & Co. Inc. | Notes | 150.0 | March | 10 |
| Union Electric Co. | Pfd stk | 35.0 | March | 10 |
| Dayton Power & Light Co. | Com stk | 36.0 | March | 11 |
| Metro. Edison Co. | 1st mtge | 50.0 | March | 11 |
| *Harrah's | Conv debt | 20.0 | March | 15 |
| *CIT Financial | Debt | 75.0 | March | 15 |
| *CIT Financial | Debt | 100.0 | March | 15 |
| *Standard Oil Co. Ohio | Notes | 75.0 | March | 15 |
| *Standard Oil Co. Ohio | Notes | 150.0 | March | 15 |
| *Standard Oil Co. Ohio | Notes | 50.0 | March | 15 |
| *Union Camp Corp. | Com stk | 95.0 | March | 15 |
| Southwestern Bell Tele. Co. | Debt | 300.0 | March | 16 |
| *Union Pacific Ry | Equip tr | 19.5 | March | 16 |
| Texas Utilities | Com stk | 110.0 | March | 16 |
| Kansas Gas & Elec. Co. | Com stk | 20.0 | March | 16 |
| *International Harvester Credit Corp. | Notes | 75.0 | March | 17 |
| Southern Calif. Edison Co. | Debt | 125.0 | March | 17 |
| Pacific Lighting Corp. | Com stk | 55.0 | March | 17 |
| · · · · · · | | | | |

NOTES

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

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Federal Reserve Bank of St. Louis

Table 6A Continued

FORTHCOMING INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY 1

as of February 27, 1976

| ISSUER | TYPE | AMOUNT (IN MILLIONS OF DOLLARS) | APPROXIMATE DATE OF OFFERING | |
|-------------------------------------|----------|---------------------------------------|---------------------------------|----|
| CORPORATE | : | | | |
| Illinois Power Co. | Pfd stk | 50.0 | March | 18 |
| Iowa Illinois Gas & Electric Co. | Pfd stk | 15.0 | March | 23 |
| Southern Ry | Equip tr | 17.4 | March | |
| Alabama Power Co. | 1st mtge | 50.0 | March | 24 |
| Iowa Illinois Gas & Elect. | 1st mtge | 20.0 | March | 24 |
| Portland General Electric | 1st mtge | 60.0 | March | 24 |
| Greyhound Leasing & Financial Corp. | Notes | 50.0 | March | 25 |
| Southern Co. | Com stk | 150.0 | March | 25 |
| Houston Lighting & Power | Pfd stk | 40.0 | March | 25 |
| Hawaiian Tele. Co. | 1st mtge | 35.0 | March | 30 |
| Atchison & Topeka Santa Fe Ry | Equip tr | 15.0 | March | 30 |
| Pennsylvania Power & Light Co. | Com stk | 75.0 | March | 30 |
| Pacific Gas & Electric Co. | Pfd stk | 100.0 | March | 31 |
| Ohio Edison | Com stk | 71.0 | March | |
| Southwestern Public Service ' | Pfd stk | 15.0 | March | |
| Genesco Inc. | Notes | 70.0 | March | • |
| Jim Walter Corp. | SF debt | 75.0 | March | |
| D. H. Baldwin | Notes | 15.0 | March | |
| American Cyanamid Co. | SF debt | 100.0 | March | |
| Reliance Group Inc. | Pfd stk | 50.0 | INDEF | |
| Other_ | ÷ | | | • |
| Norway | Notes | 100.0 | March | 10 |
| Bell Canada | Debt | 175.0 | March | 24 |

Table 6B

FORTHCOMING INTERMEDIATE AND LONG-TERM PUBLIC SECURITY OFFERINGS

OTHER THAN U.S. TREASURY 1

as of February 27, 1976

| ISSUER | TYPE | AMOUNT (IN MILLIONS OF DOLLARS) | APPROXIMATE DATE OF OFFERING |
|----------------------------------|------|---------------------------------------|---------------------------------|
| STATE & LOCAL | | | |
| Wisconsin, State | G.O. | 147.6 | March 2 |
| Memphis, Tenn. | Rev | 32.5 | March 2 |
| Phoenix, Ariz. | G.O. | 14.0 | March 2 |
| Hartford, Conn. | G.O. | 20.0 | March 2 |
| Virginia Pub. Sch. Auth. | G.O. | 16.0 | March 3 |
| Virginia Hsg. Dev. Auth. | Rev | 19.4 | March 4 |
| Omaha Pub. Power Dist., Neb. | Rev | 80.0 | March 4 |
| Georgia, State of | G.O. | 27.3 | March 9 |
| Ohio, State of | G.O. | 100.0 | March 9 |
| Kansas City, Kansas | Rev | 25.0 | March 9 |
| Minneapolis Sch. Dist. #1, Minn. | G.O. | 14.5 | March 9 |
| Baltimore Co., Md. | G.O. | 30.0 | March 9 |
| Columbus, Ohio | G.O. | 16.0 | March 10 |
| San Antonio, Texas | Rev | 60.0 | March 11 |
| Pennsylvania, State of | G.O. | 110.0 | March 16 |
| Connecticut, State of | G.O. | 100.0 | March 17 |
| incoln, Neb. | Rev | 48.0 | March 18 |
| Farmington, N.M. | Rev | 25.0 | March 23 |
| Nebraska Pub. Power Dist. | Rev | 125.0 | March 25 |
| Valdez, Alaska | G.O. | 13.6 | March 29 |
| | | | |
| * 1 | | • | |
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NOTES

- 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

| DATE | | | STOCK PRICES | 1 | ł | TRADING VOLUM | Ε 2 |
|--------------------|------------------------------|---------------------------------|--------------------------------|--------------------------------|---------------------------|--------------------------|---|
| | NYSE INDEX | 3 BJ INDUSTRIALS | AMEX 4 | NASDAQ | NYSE | AMEX | NASDAQ |
| .973 – High Low | 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) |
| .974 - High Low | 53.37 (3/13) 32.89 (10/3) | 891.66 (3/13) 577.60 (12/6) | 102.01 (3/14) 58.26 (12/9) | 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) |
| .975 - High Low | 51.24 (7/15) 37.16 (1/8) | 881.81 (7/15) 632.04 (1/2) | 96.86 (7/15) 62.20 (1/2) | 88.00 (7/15) 60.70 (1/2) | 35.2 (2/13) 8.7 (9/15) | 4.2 (2/21) 1.1 (9/15) | 8.1 (2/13) 2.5 (9/15) |
| 975 | | | | | | | * · · · · · · · · · · · · · · · · · · · |
| ec. 5 12 | 45.84 46.26 | 818.80 832.73 | 82.40 81.92 | 74.72 74.91 | 17.1 | 1.8 1.7 | 5.3 4.9 |
| 19 26 | 46.82 | 844.38 859.81 | 82.43 82.58 | 75.92 77.13 | 16.9 13.6 | 2.0 1.8 | 5.7. 4.8 |
| 976 an. 2 | 48.04 | 858.71 | 84.31 | 78.06 | 15.1 | 2.4 | 5.9 |
| " 9 | 50.29 | 911.05 | 88.82 | 82.31 | 28.9 | 2.7 | 6.7 |
| 16 | 51.41 | 929.63 | 92.05 | 84.30 | 31.9 | 2.9 | 7.5 |
| 23 30 | 52.59 53.55 | 953.95 975.28 | 94.17 96.84 | 85.26 87.05 | 32.3 32.4 | 3.4. 3.7 | 8.1 7.8 |
| eb. 6 | 52.97 | 954.90 | 97.16 | 87.25 | 31.5 | 3.7 | 8.7 |
| 13 | 53.27 | 958.36 | 99.54 | 88.96 | 27.6. | 3.5. | 7.2 |
| 20 27 | 54.61 53.35 | 987.80 972.61 | 103.91 103.37 | 91.02 90.25 | 34.8r 33.7 | 6.4r 6.0 | 9.2r 9.3 |

NOTES

- 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 weakly averages of daily figures (millions of shares).
- 3 12/31/65 = 56
- 4 Besed on everage price change until September 4, 1973 thereefter, based on market value of shares listed.

SECURITY CREDIT

| BROKERS ON BROKERS ON BANKS BANKS BANKS STOCK CREDIT AT BANKS | • | | MARGIN CREDIT E | | UNREGULATED NONMARGIN | 4 |
|--|-----------------------|--------|-----------------|-------------|-----------------------|-------|
| 1975 - Jan. | END OF PERIOD | MARGIN | CONVERTIBLE | -1 | STOCK CREDIT | |
| Feb. 4,130 136 830 1,897 Mar. 4,180 134 844 1,882 Apr. 4,360 138 824 1,885 May 4,700 140 819 1,883 June 4,990 146 844 2,434 July 5,300 143 820 2,387 Aug. 5,220 142 832 Sept. 5,250 145 Oct. 5,300 144 Nov. 5,370 146 Dec. 5,390 147 1976 - Jan. 110 -3 -8 Feb. 180 2 -18 Peb. 180 2 -18 Apr. 180 4 -20 Apr. 180 4 -20 June 290 6 25 June 290 6 25 June 290 6 25 June 290 6 25 July 310 -3 -24 Aug80 -1 12 Sept. 30 3 Oct. 50 -1 Nov. 70 2 Dec. 20 1 | OUTSTANDING | | | | • | |
| Mar. | 1975 - Jan. | 3,950 | 134 | 848 | | |
| Apr. 4,360 138 824 1,885 May 4,700 140 819 1,883 June 4,990 146 844 2,434 July 5,300 143 820 2,387 Aug. 5,220 142 832 2,457 Sept. 5,250 145 Oct. 5,300 144 Nov. 5,370 146 Dec. 5,390 147 1976 - Jan. 110 -3 -8 -145 Feb. 180 2 -18 -22 Mar. 50 -2 14 -15 Apr. 180 4 -20 -3 May 340 2 -5 June 290 6 25 June 290 6 25 July 310 -3 -24 June 290 6 25 July 310 -3 -24 Aug80 -1 12 Sept. 30 3 Oct. 50 -1 Nov. 70 2 Dec. 2 1 | Feb. | 4,130 | 136 | 830 | | |
| May June 4,990 146 844 2,434 June 4,990 146 844 2,434 July 5,300 143 820 2,387 Aug. 5,220 142 832 2,457 Sept. 5,250 145 Oct. 5,300 144 Nov. 5,370 146 Dec. 5,390 147 1976 - Jan. 110 -3 -8 -145 -22 Mar. 50 -2 14 -15 Apr. 180 4 -20 -3 May 340 2 -5 -2 June 290 6 25 July 310 -3 -24 -47 Aug. Sept. 30 3 Oct. 50 Oc | | 4,180 | 134 | 844 | 1,882 | |
| June June 4,990 146 844 2,434 July 5,300 143 820 2,387 Aug. 5,220 142 832 2,457 Sept. 5,250 145 Oct. 5,300 144 Nov. 5,370 146 Dec. 5,390 147 1976 - Jan. 110 -3 -8 Feb. 180 2 -18 -22 Mar. 50 -2 14 -15 Apr. 180 4 -20 -3 May 340 2 -5 June 290 6 25 June 290 6 25 July 310 -3 -24 Aug80 -1 12 Sept. 30 30 3 Oct. 50 -1 Nov. 70 2 Dec. 20 1 | Apr. | 4,360 | 138 | | | |
| July 5,300 143 820 2,387 Aug. 5,220 142 832 2,457 Sept. 5,250 145 Oct. 5,300 144 Nov. 5,370 146 Dec. 5,390 147 1976 - Jan. 110 -3 -8 -145 Feb. 180 2 -18 -22 Mar. 50 -2 14 -15 Apr. 180 4 -20 -3 May 340 2 -5 -2 June 290 6 25 July 310 -3 -24 -47 Aug80 -1 12 70 Sept. 30 3 Oct. 50 -1 Nov. 70 2 Dec. 2 0 | May | 4,700 | 140 | | | |
| Aug. 5,220 142 832 2,457 Sept. 5,250 145 Oct. 5,300 144 Nov. 5,370 146 Dec. 5,390 147 1976 - Jan. 5,420 n.a. CHANGE IN OUTSTANDING 1975 - Jan. 110 -3 -8 -145 Feb. 180 2 -18 -22 Mar. 50 -2 14 -15 Apr. 180 4 -20 -3 May 340 2 -5 -2 June 290 6 25 551 July 310 -3 -24 -47 Aug. 8ept. 30 3 Oct. 50 -1 Nov. 70 2 Dec. 20 1 | June | | | | | |
| Sept. 5,250 145 Oct. 5,300 144 Nov. 5,370 146 Dec. 5,390 147 1976 - Jan. 5,420 n.a. CHANGE IN OUTSTANDING 1975 - Jan. 110 -3 -8 -145 Feb. 180 2 -18 -22 Mar. 50 -2 14 -15 Apr. 180 4 -20 -3 May 340 2 -5 -2 June 290 6 25 551 July 310 -3 -24 -47 Aug80 -1 12 70 Sept. 30 3 Oct. 50 -1 Nov. 70 2 Dec. 20 1 | July | | | | | |
| Oct. Nov. 5,300 144 Nov. 5,370 146 Dec. 5,390 147 1976 - Jan. 5,420 n.a. CHANGE IN OUTSTANDING 1975 - Jan. 110 -3 -8 -145 Feb. 180 2 -18 -22 Mar. 50 -2 14 -15 Apr. 180 4 -20 -3 May 340 2 -5 -2 June 290 6 25 551 July 310 -3 -24 -47 Aug80 -1 12 70 Sept. 30 3 3 Oct. 50 -1 Nov. 70 2 Dec. 20 1 | Aug. | | | 832 | 2,457 | |
| Nov. Dec. 5,370 146 Dec. 5,390 147 1976 - Jan. 5,420 n.a. CHANGE IN OUTSTANDING 1975 - Jan. 110 -3 -8 -145 Feb. 180 2 -18 -22 Mar. 50 -2 14 -15 Apr. 180 4 -20 -3 May 340 2 -5 -2 June 290 6 25 551 July 310 -3 -24 -47 Aug80 -1 12 70 Sept. 30 3 Oct. 50 -1 Nov. 70 2 Dec. 20 1 | Sept. | 5,250 | | 1 | | |
| Dec. 5,390 147 1976 - Jan. 5,420 n.a. CHANGE IN OUTSTANDING 1975 - Jan. 110 -3 -8 -145 Feb. 180 2 -18 -22 Mar. 50 -2 14 -15 Apr. 180 4 -20 -3 May 340 2 -5 -2 June 290 6 25 551 July 310 -3 -24 -47 Aug. 80 -1 12 70 Sept. 30 3 Oct. 50 -1 Nov. 70 2 Dec. 20 1 | | | | | | |
| CHANGE IN OUTSTANDING 1975 - Jan. | Nov. | | | 1 | • | |
| CHANGE IN OUTSTANDING 1975 - Jan. | Dec. | 5,390 | 147 | . [| | |
| 1975 - Jan. 110 -3 -8 -145 Feb. 180 2 -18 -22 Mar. 50 -2 14 -15 Apr. 180 4 -20 -3 May 340 2 -5 -2 June 290 6 25 551 July 310 -3 -24 -47 Aug80 -1 12 70 Sept. 30 3 Oct. 50 -1 Nov. 70 2 Dec. 20 1 | 1976 - Jan. | 5,420 | n.a. | | * # | |
| 1975 - Jan. 110 -3 -8 -145 Feb. 180 2 -18 -22 Mar. 50 -2 14 -15 Apr. 180 4 -20 -3 May 340 2 -5 June 290 6 25 551 July 310 -3 -24 -47 Aug80 -1 12 70 Sept. 30 3 Oct. 50 -1 Nov. 70 2 Dec. 20 1 | | | | | | |
| 1975 - Jan. 110 -3 -8 -145 Feb. 180 2 -18 -22 Mar. 50 -2 14 -15 Apr. 180 4 -20 -3 May 340 2 -5 -2 June 290 6 25 551 July 310 -3 -24 -47 Aug80 -1 12 70 Sept. 30 3 Oct. 50 -1 Nov. 70 2 Dec. 20 1 | | | | | | |
| Feb. 180 2 -18 -22 Mar. 50 -2 14 -15 Apr. 180 4 -20 -3 May 340 2 -5 -2 June 290 6 25 551 July 310 -3 -24 -47 Aug. -80 -1 12 70 Sept. 30 3 Oct. 50 -1 Nov. 70 2 Dec. 20 1 | CHANGE IN OUTSTANDING | | | j | | |
| Mar. 50 -2 14 -15 Apr. 180 4 -20 -3 May 340 2 -5 -2 June 290 6 25 551 July 310 -3 -24 -47 Aug80 -1 12 70 Sept. 30 3 Oct. 50 -1 Nov. 70 2 Dec. 20 1 | 1975 - Jan. | 110 | -3 | -8 | -145 | |
| Apr. 180 4 -20 -3 May 340 2 -5 June 290 6 25 551 July 310 -3 -24 -47 Aug80 -1 12 70 Sept. 30 3 Oct. 50 -1 Nov. 70 2 Dec. 20 1 | Feb. | 180 | . 2 | -18 | -22 | |
| May 340 2 -5 -2 June 290 6 25 551 July 310 -3 -24 -47 Aug80 -1 12 70 Sept. 30 3 Oct. 50 -1 Nov. 70 2 Dec. 20 1 | Mar. | 50 | -2 | 14 | -15 | : |
| June 290 6 25 551 July 310 -3 -24 -47 Aug80 -1 12 70 Sept. 30 3 Oct. 50 -1 Nov. 70 2 Dec. 20 1 | Apr. | 180 | 4 | -20 | -3 | į |
| July 310 -3 -24 -47 Aug. -80 -1 12 70 Sept. 30 3 Oct. 50 -1 Nov. 70 2 Dec. 20 1 | | 340 | 2 | - 5. | -2 | 1 |
| Aug80 -1 12 70 Sept. 30 3 Oct. 50 -1 Nov. 70 2 Dec. 20 1 | | 290 | 6 | 25 | 551 | |
| Sept. 30 3 Oct. 50 -1 Nov. 70 2 Dec. 20 1 | July | 310 | -3 | -24 | -47 | - |
| Oct. 50 -1 Nov. 70 2 Dec. 20 1 | Aug. | -80 | -1 | 12 | 70 | 1 |
| Oct. 50 -1 Nov. 70 2 Dec. 20 1 | | 30 | 3 | i | | 1 |
| Dec. 20 1 | | | -1 | | | ě |
| | Nov. | 70 | | 1 | | - |
| 1976 - Jan. 30 n.a. | Dec. | 20 | 1 | | | |
| | 1976 - Jan. | 30 | n.a. | | | 41 |
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NOTES:

- Margin account debt as reported by the New York Stock Exchange, excluding credit for subscription issues and convertible bonds.
- New York Stock Exchange data.
- 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 Nonmergin 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

SAVINGS FLOWS AT NONBANK THRIFT INSTITUTIONS

IN MILLIONS OF DOLLARS

| | MUTUAL SAVINGS BANKS | | | SAVINGS | & LOAN ASSO | CIATIONS | TOTAL | | |
|---------------------------------------|----------------------|----------------------------|--------------|-------------|----------------------------|--------------|-------------|----------------------------|--------------|
| | REGULAR | DEPOSITS 1 | NET 2 | SHARE | CAPITAL | NET 2 | DEP | OSITS | NET |
| DATE | NET FLOW | ANNUAL 3 GROWTH RATE | NEW MONEY | NET FLOW | ANNUAL 3 GROWTH RATE | NEW MONEY | NET FLOW | ANNUAL 3 GROWTH RATE | NEW MONEY |
| 1971 | 9,621 | 13.5 | 5,378 | 27,793 | 19.0 | 20,653 | 37,414 | 17.2 | 26,331 |
| 1972 | 10,067 | 12.4 | 5,451 | 32,567 | 18.7 | 23,884 | 42,634 | 16.7 | 29,335 |
| 1973 | 4,815 | 5.3 | -442 | 20,237 | 9.8 | 10,507 | 25,052 | 8.4 | 10,062 |
| 1974 | 2,909 | 3.0 | -2,822 | 16,053 | 7.0 | 4,668 | 18,962 | 5.8 | 1,846 |
| 1975p | 10,960 | 11.2 | 4,754 | 43,118 | 17.7 | 29,276 | 54,078 | 15.8 | 34,030 |
| 1974 - September | 319 | | -689 | 1,425 | | -1,068 | 1,744 | | -1,757 |
| October | -74 | | -260 | 438 | | 312 | 364 | | . 52 |
| November | 449 | | 236 | 1,226 | | 1,091 | 1,675 | | 1,327 |
| December | 1,053 | | -37 | 3,393 | | 571 | 4,446 | | 534 |
| 1975 - September | 785 | | -338 | 3,698 | | 631 | 4,483 | | 293 |
| October | 348 | | 131 | 2,264 | | 2,086 | 2,612 | | 2,217 |
| November | 765 | | 549 | 2,246 | | 2,072 | 3,011 | | 2,621 |
| December p/ | 1,284 | ` | 111 | 4,329 | | 946 | 5,613 | | 1,057 |
| , , , , , , , , , , , , , , , , , , , | | | | | NALLY ADJUST | TED | | | • |
| 1975 - January | 405 | 4.9 | | 2,351 | 11.5 | | 2,756 | 9.6 | |
| February | 713 | 8.7 | | 3,005 | 14.6 | | 3,718 | 12.9 | |
| March | 1,149 | 13.8 | | 3,864 | 18.6 | | 5,013 | 17.2 | |
| April | 955 | 11.4 | | 3,712 | 17.6 | | 4,667 | 15.8 | |
| May | 1,295 | 15.3 | | 4,237 | 19.8 | | 5,532 | 18.5 | |
| June | 1,369 | 16.0 | | 4,395 | 20.2 | | 5,764 | 19.0 | |
| July | 1,190 | 13.7 | | 4,774 | 21.5 | | 5,964 | 19.3 | |

NOTES:

- 1 Regular deposits at mutual savings banks exclude items such as Christmas club and certain excrow accounts, which represent a very small part of total deposits.
- 2 New deposits not of both withdrawels 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.

SAVINGS FLOWS AT NONBANK THRIFT INSTITUTIONS

IN MILLIONS OF DOLLARS

| | | MUTI | IAL SAVINGS B | ANKS | SAVINGS | & LOAN ASSC | CIATIONS | | TOTAL | |
|------|--|-----------------------------------|----------------------------------|-------|---|--------------------------------------|--------------|---|--------------------------------------|--------------|
| | | REGULAF | DEPOSITS 1 | NET 2 | SHARE | CAPITAL | NET 2 | DEPO | OSITS | NET 2 |
| | DATE | NET FLOW | GROWTH RATE | | NET FLOW | ANNUAL 3 GROWTH RATE | | NET FLOW | ANNUAL 3 GROWTH RATE | NEW MONEY |
| 1975 | - August September October November December | 1,044 802 731 772 523 | 11.9 9.0 8.2 8.6 5.8 | | 3,933 3,682 3,334 3,125 2,923 | 17.4 16.1 14.4 13.3 12.3 | | 4,977 4,484 4,065 3,897 3,446 | 15.9 14.1 12.6 12.0 10.5 | |
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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 withdrawers 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.

Bourse: 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

| TOTAL & LOAN SAVINGS BKS TOTAL & LOAN | | OUTS | TANDING COMM | TMENTS | | NET CHANGE | |
|---|-----------|-------|--------------|-------------|-------|---------------------------------------|---------------------------------------|
| 1972 - Dec. 25.1 20.2 4.9 .56 .55 1973 - Dec. 19.7 16.2 3.5 .15 .35 1974 - Jan. 19.3 15.9 3.43331 Feb. 19.2 16.0 3.206 .09 Mar. 19.5 16.3 3.1 .20 .34 Apr. 19.7 16.7 3.0 .20 .39 May 18.5 15.7 2.9 -1.08 -1.07 June 18.0 15.1 2.96154 July 17.3 14.6 2.86455 Aug. 16.7 13.9 2.85665 Sept. 16.2 13.5 2.75639 Oct. 14.9 12.5 2.4 -1.31 -1.05 Nov. 14.4 12.0 2.35442 Dec. 14.4 12.3 2.203 .25 1975 - Jan. 14.4 12.3 2.104 .06 Feb. 14.4 12.6 1.8 .04 .29 Mar. 15.2 13.2 2.0 .71 .60 Apr. 16.2 14.3 2.0 1.13 1.07 May 16.9 14.9 2.1 .72 .61 June 17.1 15.1 2.1 .34 .27 July 18.2 16.1 2.1 .92 .95 Aug. 19.4 17.2 2.2 1.18 1.06 Sept. 20.1 17.9 2.2 .64 .74 Oct. 19.9 17.8 2.11405 Nov. 20.0 18.0 2.0 .05 .12 | PERIOD | TOTAL | & LOAN | SAVINGS BKS | TOTAL | ALL SAVINGS & LOAN ASSOCIATIONS | MUTUAL SAVINGS BKS (N.Y. STATE) |
| 1973 - Dec. 19.7 16.2 3.5 .15 .35 1974 - Jan. 19.3 15.9 3.43331 Feb. 19.2 16.0 3.206 .09 Mar. 19.5 16.3 3.1 .20 .34 Apr. 19.7 16.7 3.0 .20 .39 May 18.5 15.7 2.9 -1.08 -1.07 June 18.0 15.1 2.96154 July 17.3 14.6 2.86455 Aug. 16.7 13.9 2.85665 Sept. 16.2 13.5 2.75639 Oct. 14.9 12.5 2.4 -1.31 -1.05 Nov. 14.4 12.0 2.35442 Dec. 14.4 12.3 2.104 .06 Feb. 14.4 12.3 2.104 .29 Mar. 15.2 13.2 2.0 .71 .60 Apr. 16.2 14.3 2.0 1.13 1.07 May 16.9 14.9 2.1 .72 .61 June 17.1 15.1 2.1 .34 .27 July 18.2 16.1 2.1 .92 .95 Aug. 19.4 17.2 2.2 1.18 1.06 Sept. 20.1 17.9 2.2 .64 .74 Oct. 19.9 17.8 2.11405 Nov. 20.0 18.0 2.0 .05 .12 | 71 - Dec. | 17.7 | 14.0 | 3.7 | .49 | .30 | .19 |
| 1974 - Jan. | 72 - Dec. | 25.1 | 20.2 | 4.9 | .56 | .55 | .01 |
| Feb. 19.2 16.0 3.206 .09 Mar. 19.5 16.3 3.1 .20 .34 Apr. 19.7 16.7 3.0 .20 .39 May 18.5 15.7 2.9 -1.08 -1.07 June 18.0 15.1 2.96154 July 17.3 14.6 2.86455 Aug. 16.7 13.9 2.85665 Sept. 16.2 13.5 2.75639 Oct. 14.9 12.5 2.4 -1.31 -1.05 Nov. 14.4 12.0 2.35442 Dec. 14.4 12.3 2.203 .25 1975 - Jan. 14.4 12.3 2.104 .06 Feb. 14.4 12.6 1.8 .04 .29 Mar. 15.2 13.2 2.0 .71 .60 Apr. 16.2 14.3 2.0 1.13 1.07 May 16.9 14.9 2.1 .72 .61 June 17.1 15.1 2.1 .34 .27 July 18.2 16.1 2.1 .92 .95 Aug. 19.4 17.2 2.2 1.18 1.06 Sept. 20.1 17.9 2.2 .64 .74 Oct. 19.9 17.8 2.11405 Nov. 20.0 18.0 2.0 .05 .12 | 73 - Dec. | 19.7 | 16:2 | 3.5 | .15 | .35 | 20 |
| Mar. 19.5 16.3 3.1 .20 .34 Apr. 19.7 16.7 3.0 .20 .39 May 18.5 15.7 2.9 -1.08 -1.07 June 18.0 15.1 2.96154 July 17.3 14.6 2.86455 Aug. 16.7 13.9 2.85665 Sept. 16.2 13.5 2.75639 Oct. 14.9 12.5 2.4 -1.31 -1.05 Nov. 14.4 12.0 2.35442 Dec. 14.4 12.3 2.203 .25 1975 - Jan. 14.4 12.3 2.104 .06 Feb. 14.4 12.6 1.8 .04 .29 Mar. 15.2 13.2 2.0 .71 .60 Apr. 16.2 14.3 2.0 1.13 1.07 May 16.9 14.9 2.1 .72 .61 June 17.1 15.1 2.1 .34 .27 July 18.2 16.1 2.1 .92 .95 Aug. 19.4 17.2 2.2 1.18 1.06 Sept. 20.1 17.9 2.2 .64 .74 Oct. 19.9 17.8 2.11405 Nov. 20.0 18.0 2.0 .05 .12 | 4 - Jan. | | 15.9 | 3.4 | 33 | 31 | 10 |
| Apr. 19.7 16.7 3.0 .20 .39 May 18.5 15.7 2.9 -1.08 -1.07 June 18.0 15.1 2.9 -61 -54 July 17.3 14.6 2.86455 Aug. 16.7 13.9 2.85665 Sept. 16.2 13.5 2.75639 Oct. 14.9 12.5 2.4 -1.31 -1.05 Nov. 14.4 12.0 2.35442 Dec. 14.4 12.3 2.203 .25 1975 - Jan. 14.4 12.3 2.104 .06 Feb. 14.4 12.6 1.8 .04 .29 Mar. 15.2 13.2 2.0 .71 .60 Apr. 16.2 14.3 2.0 1.13 1.07 May 16.9 14.9 2.1 .72 .61 June 17.1 15.1 2.1 .34 .27 July 18.2 16.1 2.1 .92 .95 Aug. 19.4 17.2 2.2 1.18 1.06 Sept. 20.1 17.9 2.2 .64 .74 Oct. 19.9 17.8 2.11405 Nov. 20.0 18.0 2.0 .05 .12 | Feb. | 19.2 | 16.0. | 3.2 | 06 | .09 | 19 |
| May 18.5 15.7 2.9 -1.08 -1.07 June 18.0 15.1 2.9 61 54 July 17.3 14.6 2.8 64 55 Aug. 16.7 13.9 2.8 56 65 Sept. 16.2 13.5 2.7 56 39 Oct. 14.9 12.5 2.4 -1.31 -1.05 Nov. 14.4 12.0 2.3 54 42 Dec. 14.4 12.3 2.1 04 .06 Feb. 14.4 12.3 2.1 04 .06 Feb. 14.4 12.3 2.1 04 .06 Apr. 15.2 13.2 2.0 .71 .60 Apr. 16.2 14.3 2.0 1.13 1.07 May 16.9 14.9 2.1 .72 .61 June 17.1 15.1 2.1 | Mar. | 19.5 | 16.3 | 3.1 | .20 | .34 | 13 |
| June July 17.3 14.6 2.86455 Aug. 16.7 13.9 2.85665 Sept. 16.2 13.5 2.75639 Oct. 14.9 12.5 2.4 -1.31 -1.05 Nov. 14.4 12.0 2.35442 Dec. 14.4 12.3 2.203 .25 1975 - Jan. 14.4 12.3 2.104 .06 Feb. 14.4 12.6 1.8 .04 .29 Mar. 15.2 13.2 2.0 .71 .60 Apr. 16.2 14.3 2.0 1.13 1.07 May 16.9 14.9 2.1 .72 .61 June 17.1 15.1 2.1 .34 .27 July 18.2 16.1 2.1 .92 .95 Aug. 19.4 17.2 2.2 1.18 1.06 Sept. 20.1 17.9 2.2 .64 .74 Oct. 19.9 17.8 2.11405 Nov. 20.0 18.0 2.0 .05 .12 | Apr. | 19.7 | 16.7 | 3.0 | .20 | .39 | 10 |
| July 17.3 14.6 2.8 64 55 Aug. 16.7 13.9 2.8 56 65 Sept. 16.2 13.5 2.7 56 39 Oct. 14.9 12.5 2.4 -1.31 -1.05 Nov. 14.4 12.0 2.3 54 42 Dec. 14.4 12.3 2.2 03 .25 1975 - Jan. 14.4 12.3 2.1 04 .06 Feb. 14.4 12.6 1.8 .04 .29 Mar. 15.2 13.2 2.0 .71 .60 Apr. 16.2 14.3 2.0 1.13 1.07 May 16.9 14.9 2.1 .72 .61 June 17.1 15.1 2.1 .34 .27 July 18.2 16.1 2.1 .92 .95 Aug. 19.4 17.2 2.2 | May | 18.5 | 15.7 | 2.9 | -1.08 | -1.07 | 06 |
| Aug. 16.7 13.9 2.85665 Sept. 16.2 13.5 2.75639 Oct. 14.9 12.5 2.4 -1.31 -1.05 Nov. 14.4 12.0 2.35442 Dec. 14.4 12.3 2.203 .25 1975 - Jan. 14.4 12.3 2.104 .06 Feb. 14.4 12.6 1.8 .04 .29 Mar. 15.2 13.2 2.0 .71 .60 Apr. 16.2 14.3 2.0 1.13 1.07 May 16.9 14.9 2.1 .72 .61 June 17.1 15.1 2.1 .34 .27 July 18.2 16.1 2.1 .92 .95 Aug. 19.4 17.2 2.2 1.18 1.06 Sept. 20.1 17.9 2.2 .64 .74 Oct. 19.9 17.8 2.11405 Nov. 20.0 18.0 2.0 .05 .12 | June | 18.0 | 15.1 | 2.9 | 61 | 54 | 06 |
| Sept. Oct. 16.2 13.5 2.7 56 39 Oct. 14.9 12.5 2.4 -1.31 -1.05 Nov. Dec. 14.4 12.0 2.3 54 42 Dec. 14.4 12.3 2.2 03 .25 1975 - Jan. 14.4 12.3 2.1 04 .06 Feb. 14.4 12.6 1.8 .04 .29 Mar. 15.2 13.2 2.0 .71 .60 Apr. 16.2 14.3 2.0 1.13 1.07 May 16.9 14.9 2.1 .72 .61 June 17.1 15.1 2.1 .34 .27 July 18.2 16.1 2.1 .92 .95 Aug. 19.4 17.2 2.2 1.18 1.06 Sept. 20.1 17.9 2.2 .64 .74 Oct. 19.9 17.8 2 | July | 17.3 | 14.6 | 2.8 | 64 | 55 | 04 |
| Sept. Oct. 16.2 13.5 2.7 56 39 Oct. 14.9 12.5 2.4 -1.31 -1.05 Nov. Dec. 14.4 12.0 2.3 54 42 Dec. 14.4 12.3 2.2 03 .25 1975 - Jan. 14.4 12.3 2.1 04 .06 Feb. 14.4 12.6 1.8 .04 .29 Mar. 15.2 13.2 2.0 .71 .60 Apr. 16.2 14.3 2.0 1.13 1.07 May 16.9 14.9 2.1 .72 .61 June 17.1 15.1 2.1 .34 .27 July 18.2 16.1 2.1 .92 .95 Aug. 19.4 17.2 2.2 1.18 1.06 Sept. 20.1 17.9 2.2 .64 .74 Oct. 19.9 17.8 2.1 14 05 Nov. 20.0 18.0 2.0 <t< td=""><td>Aug.</td><td>16.7</td><td>13.9</td><td>2.8</td><td>56</td><td>- 65</td><td>01</td></t<> | Aug. | 16.7 | 13.9 | 2.8 | 56 | - 6 5 | 01 |
| Nov. 14.4 12.0 2.35442 Dec. 14.4 12.3 2.203 .25 1975 - Jan. 14.4 12.3 2.104 .06 Feb. 14.4 12.6 1.8 .04 .29 Mar. 15.2 13.2 2.0 .71 .60 Apr. 16.2 14.3 2.0 1.13 1.07 May 16.9 14.9 2.1 .72 .61 June 17.1 15.1 2.1 .34 .27 July 18.2 16.1 2.1 .92 .95 Aug. 19.4 17.2 2.2 1.18 1.06 Sept. 20.1 17.9 2.2 .64 .74 Oct. 19.9 17.8 2.11405 Nov. 20.0 18.0 2.0 .05 .12 | Sept. | 16.2 | 13.5 | 2.7 | 56 | | 13 |
| Dec. 14.4 12.3 2.2 03 .25 1975 - Jan. 14.4 12.3 2.1 04 .06 Feb. 14.4 12.6 1.8 .04 .29 Mar. 15.2 13.2 2.0 .71 .60 Apr. 16.2 14.3 2.0 1.13 1.07 May 16.9 14.9 2.1 .72 .61 June 17.1 15.1 2.1 .34 .27 July 18.2 16.1 2.1 .92 .95 Aug. 19.4 17.2 2.2 1.18 1.06 Sept. 20.1 17.9 2.2 .64 .74 Oct. 19.9 17.8 2.1 14 05 Nov. 20.0 18.0 2.0 .05 .12 | Oct. | 14.9 | 12.5 | 2.4 | -1.31 | -1.05 | 30 |
| Dec. 14.4 12.3 2.2 03 .25 1975 - Jan. 14.4 12.3 2.1 04 .06 Feb. 14.4 12.6 1.8 .04 .29 Mar. 15.2 13.2 2.0 .71 .60 Apr. 16.2 14.3 2.0 1.13 1.07 May 16.9 14.9 2.1 .72 .61 June 17.1 15.1 2.1 .34 .27 July 18.2 16.1 2.1 .92 .95 Aug. 19.4 17.2 2.2 1.18 1.06 Sept. 20.1 17.9 2.2 .64 .74 Oct. 19.9 17.8 2.1 14 05 Nov. 20.0 18.0 2.0 .05 .12 | | 14.4 | 12.0 | 2.3 | | 42 | 10 |
| Feb. 14.4 12.6 1.8 .04 .29 Mar. 15.2 13.2 2.0 .71 .60 Apr. 16.2 14.3 2.0 1.13 1.07 May 16.9 14.9 2.1 .72 .61 June 17.1 15.1 2.1 .34 .27 July 18.2 16.1 2.1 .92 .95 Aug. 19.4 17.2 2.2 1.18 1.06 Sept. 20.1 17.9 2.2 .64 .74 Oct. 19.9 17.8 2.1 14 05 Nov. 20.0 18.0 2.0 .05 .12 | Dec. | 14.4 | 12.3 | 2.2 | 03 | .25 | 11 |
| Mar. 15.2 13.2 2.0 .71 .60 Apr. 16.2 14.3 2.0 1.13 1.07 May 16.9 14.9 2.1 .72 .61 June 17.1 15.1 2.1 .34 .27 July 18.2 16.1 2.1 .92 .95 Aug. 19.4 17.2 2.2 1.18 1.06 Sept. 20.1 17.9 2.2 .64 .74 Oct. 19.9 17.8 2.1 14 05 Nov. 20.0 18.0 2.0 .05 .12 | | | | | • | | 10 |
| Apr. 16.2 14.3 2.0 1.13 1.07 May 16.9 14.9 2.1 .72 .61 June 17.1 15.1 2.1 .34 .27 July 18.2 16.1 2.1 .92 .95 Aug. 19.4 17.2 2.2 1.18 1.06 Sept. 20.1 17.9 2.2 .64 .74 Oct. 19.9 17.8 2.1 14 05 Nov. 20.0 18.0 2.0 .05 .12 | | | | | | .29 | 25 |
| May 16.9 14.9 2.1 .72 .61 June 17.1 15.1 2.1 .34 .27 July 18.2 16.1 2.1 .92 .95 Aug. 19.4 17.2 2.2 1.18 1.06 Sept. 20.1 17.9 2.2 .64 .74 Oct. 19.9 17.8 2.11405 Nov. 20.0 18.0 2.0 .05 .12 | Mar. | | | | | | .11 |
| June 17.1 15.1 2.1 .34 .27 July 18.2 16.1 2.1 .92 .95 Aug. 19.4 17.2 2.2 1.18 1.06 Sept. 20.1 17.9 2.2 .64 .74 Oct. 19.9 17.8 2.1 14 05 Nov. 20.0 18.0 2.0 .05 .12 | Apr. | 16.2 | 14.3 | 2.0 | | 1.07 | .06 |
| July 18.2 16.1 2.1 .92 .95 Aug. 19.4 17.2 2.2 1.18 1.06 Sept. 20.1 17.9 2.2 .64 .74 Oct. 19.9 17.8 2.1 14 05 Nov. 20.0 18.0 2.0 .05 .12 | May | | 14.9 | | .72 | | .11 |
| Aug. 19.4 17.2 2.2 1.18 1.06 Sept. 20.1 17.9 2.2 .64 .74 Oct. 19.9 17.8 2.1 14 05 Nov. 20.0 18.0 2.0 .05 .12 | June | | | 2.1 | .34 | .27 | .07 |
| Sept. 20.1 17.9 2.2 .64 .74 Oct. 19.9 17.8 2.1 14 05 Nov. 20.0 18.0 2.0 .05 .12 | July | 18.2 | 16.1 | 2.1 | .92 | .95 | 03 |
| Oct. 19.9 17.8 2.1 14 05 Nov. 20.0 18.0 2.0 .05 .12 | Aug. | 19.4 | 17.2 | 2.2 | 1.18 | 1.06 | +.12 |
| Nov. 20.0 18.0 2.0 .05 .12 | Sept. | 20.1 | 17.9 | 2.2 | .64 | .74 | 06 |
| Nov. 20.0 18.0 2.0 .05 .12 | Oct. | 19.9 | 17.8 | 2.1 | 14 | 05 | 09 |
| | Nov. | 20.0 | 18.0 | 2.0 | | | 07 |
| | Dec. | | | | | | 06 |
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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 nonresidential 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.

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Federal Reserve Bank of St. Louis

NET NEW MONEY BORROWINGS BY MAJOR HOUSING AGENCIES

IN MILLIONS OF DOLLARS

| | TOTAL | INT | ERMEDIATE AND | LONG-TERM IS | SUES | FNMA & FHLE |
|---------------|--|------------------|------------------|--------------|--------|------------------------------------|
| PERIOD | INCLUDING SHORT-TERM DISCOUNT NOTES | TOTAL | FHLB | FHLMC | FNMA | SHORT-TERM DISCOUNT NOTES 1/ |
| 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 | -6 57 | | | -38 |
| Mar. | +424 | +450 | <u></u> | | +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. | 0 | +69 | -30 | -1 | +100 | -69 |
| May | -1,568 | -1,279 | -1,279 | 0 | 0 | -289 |
| June | +330 | +600 | . 0 | 0 | +600 | -270 |
| July | +236 | +300 | 0 | 0 | +300 | -64 |
| Aug. | -398 | -700 | -700 | 0 | 0 | 302 |
| Sept. | 215 | 100 | 0 | 0 | 100 | 115 |
| Oct. | 587 | 850 | +150 | 0 | 700 | -263 |
| Nov. | 152 | 200 | 0 | 200 | 0 | -48 |
| Dec. p | 669 | 600 | 0 | 0 | 600 | 69 |
| 1976 - Jan. p | -154 | 0 | 0 | 0 | 0 | -154 |
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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 | IAL INSTITU | TIONS | | 2 |
|--------------|------------------------|--------|---------------------|-------------|------------|------------|-----------|
| PERIOD | INCLUDING FNMA-GNMA | TOTAL | COMMERCIAL BANKS | MSB's | S & L's | COMPANIES | FNMA-GNMA |
| • | | | Not Sea | sonally A | djusted | | |
| • | | | | | | | 4,909 |
| 1970 | 21,736 | 16,827 | 2,462 | 1,845 | 10,254 | 2,348 | 2,388 |
| 1971 | 41,647 | 39,259 | 9,940 | 3,938 | 23,919 | 1,221 | 2,026 |
| 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 | 3,300 |
| 1974 | 42,748 | 36,526 | 11,700 | 2,170 | 17,578 | 5,078 | 6,222 |
| 1975 - Jan. | 1,211 | 760 | 0 | 66 | 426 | 268 | 451 |
| Feb. | 1,486 | 1,412 | -200 | 100 | 1,109 | 403 | 74 |
| Mar. | 2,329 | 1,942 | 0 | 70 | 1,614 | 258 | 387 |
| | 3,458 | 3,268 | 400 | 132 | 2,285 | 451 | 190 |
| Apr. May | 3,966 | 3,909 | 200 | 181 | 3,184 | 244 | 57 |
| June | 4,343 | 4,301 | 400 | 323 | 3,425 | 153 | 42 |
| July | 4,493 | 3,783 | 200 | 334 | 3,122 | 127 | 710 |
| | 4,435 | 3,937 | 300 | 213 | 3,259 | 165 | 498 |
| Aug. | 4,377 | 3,620 | 500 | 119 | 2,883 | 118 | 757 |
| Sept. | 4,781 | 4,132 | 700 | 226 | 2,996 | 210 | 649 |
| Oct. | 3,284 | 2,918 | 200 | 200 | 2,323 | 195 | 366 |
| Nov. Dec. | 3,204 | 2,,,10 | 200 | | 2,785 | | 658 |
| | | | Seasona | 11y Adjus | <u>ted</u> | | |
| | | | | 170 | 1,154 | 335 | 506 |
| 1975 - Jan. | 2,512 | 2,006 | 347 | 242 | 1,646 | 556 | 199 |
| Feb. | 2,727 | 2,528 | 84 | | 1,411 | 397 | 561 |
| Mar. | 2,469 | 1,908 | 53 | 47 | 2,015 | 563 | 391 |
| Apr. | 3,519 | 3,128 | 384 | 166 | 2,769 | 356 | 181 |
| May | 3,388 | 3,207 | - 67 | 149 | | 166 | 65 |
| June | 3,146 | 3,081 | 67 | 193 | 2,655 | 134 | 522 |
| July | 3,851 | 3,329 | 175 | 269 | 2,751 | 152 | 226 |
| Aug. | 3,412 | 3,186 | 31 | 167 | 2,836 | 137 | 551 |
| Sept. | 4,281 | 3,730 | 349 | 175 | 3,069 | 203 | 529 |
| Oct. | 5,235 | 4,706 | 736 | 281 | 3,486 | | 341 |
| Nov. | 3,766 | 3,425 | 310 | 189 | 2,798 | 128 | 740 |
| Dec. | | , | 435 | | 2,826 | | 740 |
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NOTES:

Digitized Beginning Jahusty 1972 data reflect activity in limited amount of conventional mortgages.

¹ Monthly data for commercial banks based on Federal Reserve estimates benchmarked to Call Report data on real estats 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 1988, the Federal National Mortgage Association, and thereafter by FRMA 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 83 per cent of the net increase estimated for all holders in 1974.

NET INCREASE IN MORTGAGE DEBT OUTSTANDING

IN BILLIONS OF DOLLARS, SEASONALLY ADJUSTED ANNUAL RATES

| | 2 | | RESIDENTIAL | | 3 | MULTIFAMILY | |
|----------|-------|-------|--------------------|------------------|------------|-----------------|-------|
| QUARTER | TOTAL | TOTAL | 1- to 4- FAMILY | MULTI- FAMILY | COMMERCIAL | & COMMERCIAL | FARM |
| | | | : | | | | |
| 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 |
| IV | 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 |
| 111 | 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 |
| | 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 |
| Ţ | 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 |
| IV | 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. | 52.2 | 32.2 | 25.5 | 6.7 | 14.2 | 20.9 | 5.7 |
| IV | 39.0 | 22.5 | 16.0 | 6.5 | 10.2 | 16.7 | 6.3 . |
| 1975 - I | 34.3 | 20.8 | 18.0 | 2.8 | 8.5 | 11.4 | 5.0 |
| 11 | 51.6 | 36.7 | 34.3 | 2.4 | 11.1 | 13.5 | 4.2 |
| 111 | 56.4 | 41.5 | 36.7 | 4.8 | 10.5 | 15.3 | 4.3 |
| IV p | 61.3 | 47.0 | 40.5 | 6.5 | 9.5 | 16.0 | 4.8 |
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NOTES:

- 1 Derived from data on mortgage debt outstanding from Federal Deposit Insurance Corporation, Federal Home Loan Bank Boerd, 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.
- 2 May differ somewhat from related flow of funds series mainly because of more aggregative type of seasonal adjustment.
 Digitiz@d Residential mortgage debt includes nonfarm only and is sum of 1-to 4-family and multifamily mortgage debt.

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Table 14

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

IN THOUSANDS OF UNITS, SEASONALLY ADJUSTED ANNUAL RATES

| | | PERMITS 1 | | | STARTS | | (| COMPLETION | S | MOBILE |
|-------------|-------|-----------|---------------------|-------|----------|---------------------|-------|------------|---------------------|------------------|
| PERIOD | TOTAL | 1-FAMILY | 2-OR MORE FAMILY | TOTAL | 1-FAMILY | 2-OR MORE FAMILY | TOTAL | 1-FAMILY | 2-OR MORE FAMILY | HOME SHIPMENT |
| | | | | | | | | | | |
| 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 | 1,925 | 906 | 1,018 | 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 | 2,014 | 1,174 | 840 | 567 |
| .974 | 1,074 | 644 | 431 | 1,388 | 888 | 450 | 1,692 | 932 | 760 | 329 |
| .975 | 927 | 669 | 278 | 1,161 | 893 | 269 | | - | | |
| 975 - Jan. | 689 | 508 | · 182 | 1,005 | 748 | 257 | 1,535 | 964 | 571 | 185 |
| .Feb. | 701 | 515 | 186 | 953 | 722 | 231 | 1,320 | 770 | 550 | 219 |
| Mar. | 677 | 503 | 173 | 986 | 763 | 223 | 1,305 | 734 | 571 | 199 |
| Apr. | 837 | 603 | 234 | 982 | 774 | 208 | 1,211 | 756 | 455 | 194 |
| May | 912 | 658 | 254 | 1,085 | 853 | 232 | 1,276 | 832 | 444 | 224 |
| June | 949 | 679 | 270 | 1,080 | 874 | 206 | 1,165 | 785 | 380 | 210 |
| July | 1,042 | 711 | 331 | 1,207 | 916 | 291 | 1,269 | 901 | 368 | 225 |
| Aug. | 995 | 732 | 263 | 1,264 | 979 | 285 | 1,267 | 881 | 386 | 235 |
| Sept. | 1,095 | 779 | 316 | 1,304 | 966 | 338 | 1,291 | 969 | 322 | 215 |
| Oct. | 1,079 | 769 | 310 | 1,431 | 1,093 | 338 | 1,118 | 741 | 377 | 229 |
| Nov. | 1,085 | 787 | 298 | 1,381 | 1,048 | 333 | 1,445 | 1,016 | 429 | 232 |
| Dec. | 1,028 | 766 | 262 | 1,291 | 966 | 325 | 1,291 | 982 | 309 | 228 |
| 1976 - Jan. | 1,138 | 855 | 283 | 1,221 | 958 | 263 | | | * * * | |
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NOTES:

Private building 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 Association data converted to seasonally adjusted annual rate by Census Bureau.

Digitized for TRASE 1969 and 1970 based on 13,000 areas with permit systems

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AVERAGE RATES AND YIELDS ON HOME MORTGAGES

| | | | NAL LOANS MARKET | | | HA) INSURED ONDARY MAR | | 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) | |
| 1973 - High Low | 8.95 7.70 | 107 31 | 8.95 7.75 | 107 37 | 9.18 7.55 | 130 14 | 9.4 | 21 -23 | 8.36 7.38 |
| 1974 - High Low | 9.80 8.55 | 45 - 7 0 | 9.80 8.60 | 50 -70 | 10.38 8.54 | 44 -25 | 6.3 | 1 -70 | 10.46 8.10 |
| 1974 - Oct. Nov. Dec. | 9.70 9.55 9.45 | -33 -13 n.a. | 9.70 9.60 9.45 | - 33 - 8 n.a. | 10.13 n.a. 9.51 | 10 n.a. n.a. | 4.6 n.a. 3.8 | -43 n.a. - 6 | 10.03 9.68 n.a. |
| 1975 - Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec. | 9.15 9.05 8.90 9.00 9.05 9.00 9.15 9.25 9.25 9.25 9.15 | 15 11 -70 -66 -57 -37 -25 -34 -45 3 n.a. | 9.20 9.05 8.95 9.05 9.10 9.05 9.15r 9.30 9.30 9.25 | 20 11 -65 -61 -52 -32 -20 -34 -40 8 n.a. n.a. | 8.99 8.84 8.69 n.a. 9.16 9.06 9.13 9.32r 9.74 9.53 9.41 | - 1 -10 -91 n.a. -46 -31 -12 -17 -4 31 n.a. | 3.8 2.6 5.4 n.a. 5.0 4.3 4.8 6.2 5.5 4.0 3.1 2.4 | 16 21 21 n.a. -11 - 6 -13 -17 -49 -28 -21 | 9.00 8.94 9.60 9.66 9.62 9.37 9.25 9.49 9.70 9.22 n.a. |

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

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 | VRITTEN | CONVENTIONAL | | | | |
|--------------------|----|-------------|---------------------|------------------|--|---------------------------|--|--|--|
| DATE OF AUCTION | | | OUNT OF DOLLARS) | AVERAGE YIELD | AMOUNT (IN MILLIONS OF DOLLARS) | AVERAGE YIELD | | | |
| · | | OFFERED | ACCEPTED | | OFFERED ACCEPTED | 1 | | | |
| 1975 - High | | 6//3 (8/25) | 366 (9/11) | 9.95 (9/22) | 100 (/ /7) 51 (/ /01) | | | | |
| Low | | 25 (2/10) | 18 (2/10) | 8.78 (2/10) | 100 (4/7) 51 (4/21) 10 (10/20) 9 (2/10) | 10.02 (9/2: 8.96 (3/10 | | | |
| 1975 - Oct. | 6 | 198.5 | 143.0 | 9.95 | 27.5 23.5 | 10.02 | | | |
| | 20 | 43.2 | 23.2 | 9.65 | 9.7 9.2 | 9.81 | | | |
| Nov. | 3 | 69.8 | 41.7 | 9.32 | 19.6 15.2 | 9.54 | | | |
| | 17 | 293.1 | 180.6 | 9.33 | 68.6 34.6 | 9.40 | | | |
| Dec. | 1 | 255.9 | 138.5 | 9.32 | 73.9 40.5 | 9.38 | | | |
| | 15 | 287.1 | 158.8 | 9.31 | 69.7 31.2 | 9.36 | | | |
| | 29 | 95.3 | 52.7 | 9.29 | 41.8 11.8 | 9.35 | | | |
| 1976 - Jan. | 12 | 58.4 | 31.5 | 9.13 | 42.7 32.1 | 9.28 | | | |
| | 26 | 103.9 | 57.7 | 9.07 | 33.4 24.7 | 9.22 | | | |
| Feb. | 9 | 252.2 | 179.9 | 9.07 | 57.8 36.9 | 9.17 | | | |
| | 23 | 126.9 | 81.2 | 9.04 | 44.0 23.3 | 9.14 | | | |
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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 Mortgages 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.