# INCOME MIDDLE THIRD <br> TABLE 31 <br> EXPECTED CHANGE IN INTEREST RATES DURING THE NEXT YEAR (Three Month Moving Averages) 

The question was: "No one can say for sure, but what do you think will happen to interest rates for borrowing money during the next 12 months -- will they go up, stay the same, or go down?"

| Date of S | Survey | Go Up | Same | Go Down | DK, NA | Total | Relative | Cases |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| December | 1979 | 58 | 21 | 19 | 2 | 100 | 61 | 1125 |
| January | 1980 | 52 | 22 | 23 | 3 | 100 | 71 | 908 |
| February | 1980 | 46 | 26 | 25 | 3 | 100 | 79 | 724 |
| March | 1980 | 58 | 23 | 17 | 2 | 100 | 59 | 644 |
| April | 1980 | 59 | 22 | 18 | 1 | 100 | 59 | 671 |
| May | 1980 | 50 | 21 | 27 | 1 | 100 | 77 | 594 |
| June | 1980 | 31 | 26 | 42 | 1 | 100 | 111 | 583 |
| July | 1980 | 18 | 32 | 47 | 3 | 100 | 129 | 529 |
| August | 1980 | 23 | 33 | 42 | 2 | 100 | 118 | 515 |
| September | 1980 | 34 | 31 | 32 | 3 | 100 | 97 | 536 |
| October | 1980 | 45 | 27 | 24 | 4 | 100 | 79 | 589 |
| November | 1980 | 51 | 24 | 20 | 5 | 100 | 68 | 620 |
| December | 1980 | 52 | 22 | 22 | 4 | 100 | 70 | 585 |
| January | 1981 | 45 | 21 | 30 | 4 | 100 | 85 | 557 |
| February | 1981 | 40 | 20 | 36 | 4 | 100 | 96 | 531 |
| March | 1981 | 33 | 25 | 37 | 5 | 100 | 104 | 513 |
| April | 1981 | 33 | 28 | 36 | 3 | 100 | 102 | 493 |
| May | 1981 | 35 | 29 | 33 | 2 | 100 | 98 | 491 |
| June | 1981 | 40 | 26 | 32 | 2 | 100 | 92 | 488 |
| July | 1981 | 42 | 28 | 28 | 2 | 100 | 86 | 498 |
| August | 1981 | 38 | 34 | 26 | 2 | 100 | 88 | 418 |
| September | 1981 | 34 | 37 | 27 | 3 | 100 | 93 | 412 |
| October | 1981 | 33 | 38 | 27 | 3 | 100 | 94 | 311 |
| November | 1981 | 31 | 32 | 35 | 3 | 100 | 104 | 300 |
| December | 1981 | 29 | 31 | 40 | 1 | 100 | 111 | 361 |
| January | 1982 | 25 | 29 | 45 | 1 | 100 | 121 | 548 |
| February | 1982 | 26 | 31 | 42 | 2 | 100 | 116 | 733 |
| March | 1982 | 25 | 33 | 40 | 1 | 100 | 115 | 814 |
| April | 1982 | 25 | 35 | 39 | 1 | 100 | 114 | 847 |
| May | 1982 | 21 | 36 | 41 | 1 | 100 | 120 | 852 |
| June | 1982 | 20 | 37 | 41 | 3 | 100 | 121 | 837 |
| July | 1982 | 20 | 40 | 38 | 2 | 100 | 119 | 810 |
| August | 1982 | 21 | 39 | 37 | 2 | 100 | 116 | 718 |
| September | 1982 | 22 | 38 | 38 | 2 | 100 | 116 | 645 |
| October | 1982 | 21 | 33 | 43 | 3 | 100 | 122 | 640 |
| November | 1982 | 22 | 30 | 45 | 2 | 100 | 123 | 740 |
| December | 1982 | 22 | 30 | 46 | 2 | 100 | 123 | 803 |
| January | 1983 | 21 | 34 | 44 | 1 | 100 | 123 | 802 |
| February | 1983 | 19 | 36 | 44 | 1 | 100 | 125 | 721 |
| March | 1983 | 16 | 38 | 45 | 1 | 100 | 128 | 723 |
| April | 1983 | 19 | 37 | 42 | 2 | 100 | 123 | 719 |
| May | 1983 | 18 | 44 | 36 | 2 | 100 | 117 | 727 |
| June | 1983 | 23 | 47 | 29 | 2 | 100 | 106 | 730 |
| July | 1983 | 28 | 46 | 24 | 2 | 100 | 95 | 703 |
| August | 1983 | 38 | 40 | 21 | 2 | 100 | 83 | 756 |
| September | 1983 | 44 | 35 | 20 | 1 | 100 | 75 | 752 |
| October | 1983 | 45 | 33 | 20 | 1 | 100 | 75 | 771 |
| November | 1983 | 39 | 37 | 22 | 2 | 100 | 83 | 766 |
| December | 1983 | 38 | 38 | 22 | 2 | 100 | 84 | 760 |

# INCOME MIDDLE THIRD <br> TABLE 31 <br> EXPECTED CHANGE IN INTEREST RATES DURING THE NEXT YEAR (Three Month Moving Averages) 

| Date of S | Survey | Go Up | Same | Go Down | DK, NA | Total | Relative | Cases |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| January | 1984 | 34 | 42 | 21 | 3 | 100 | 87 | 766 |
| February | 1984 | 38 | 40 | 19 | 3 | 100 | 81 | 755 |
| March | 1984 | 41 | 41 | 17 | 2 | 100 | 76 | 726 |
| April | 1984 | 53 | 32 | 13 | 2 | 100 | 60 | 713 |
| May | 1984 | 61 | 27 | 10 | 2 | 100 | 48 | 713 |
| June | 1984 | 65 | 24 | 9 | 2 | 100 | 44 | 717 |
| July | 1984 | 62 | 27 | 9 | 2 | 100 | 47 | 700 |
| August | 1984 | 58 | 30 | 10 | 2 | 100 | 52 | 693 |
| September | 1984 | 56 | 32 | 10 | 2 | 100 | 54 | 706 |
| October | 1984 | 49 | 35 | 14 | 1 | 100 | 65 | 749 |
| November | 1984 | 48 | 33 | 18 | 1 | 100 | 70 | 654 |
| December | 1984 | 42 | 33 | 23 | 2 | 100 | 81 | 668 |
| January | 1985 | 42 | 32 | 25 | 2 | 100 | 83 | 627 |
| February | 1985 | 37 | 36 | 26 | 2 | 100 | 89 | 629 |
| March | 1985 | 41 | 35 | 23 | 1 | 100 | 83 | 588 |
| April | 1985 | 44 | 33 | 22 | 1 | 100 | 78 | 621 |
| May | 1985 | 48 | 31 | 21 | 1 | 100 | 73 | 691 |
| June | 1985 | 43 | 36 | 20 | 1 | 100 | 77 | 701 |
| July | 1985 | 39 | 39 | 21 | 1 | 100 | 82 | 657 |
| August | 1985 | 38 | 39 | 21 | 2 | 100 | 83 | 680 |
| September | 1985 | 40 | 36 | 22 | 2 | 100 | 81 | 692 |
| October | 1985 | 42 | 36 | 20 | 2 | 100 | 78 | 723 |
| November | 1985 | 39 | 36 | 22 | 2 | 100 | 83 | 717 |
| December | 1985 | 38 | 38 | 22 | 2 | 100 | 84 | 635 |
| January | 1986 | 39 | 37 | 22 | 2 | 100 | 84 | 608 |
| February | 1986 | 38 | 37 | 24 | 2 | 100 | 86 | 615 |
| March | 1986 | 33 | 36 | 30 | 2 | 100 | 97 | 695 |
| April | 1986 | 28 | 37 | 33 | 2 | 100 | 104 | 669 |
| May | 1986 | 31 | 37 | 31 | 1 | 100 | 100 | 557 |
| June | 1986 | 42 | 37 | 21 | 0 | 100 | 79 | 506 |
| July | 1986 | 45 | 37 | 17 | 0 | 100 | 72 | 516 |
| August | 1986 | 47 | 36 | 16 | 1 | 100 | 69 | 574 |
| September | 1986 | 47 | 31 | 21 | 1 | 100 | 75 | 565 |
| October | 1986 | 49 | 30 | 20 | 1 | 100 | 71 | 548 |
| November | 1986 | 49 | 31 | 20 | 0 | 100 | 71 | 583 |
| December | 1986 | 45 | 37 | 17 | 0 | 100 | 72 | 591 |
| January | 1987 | 41 | 39 | 20 | 1 | 100 | 79 | 586 |
| February | 1987 | 40 | 40 | 19 | 1 | 100 | 79 | 544 |
| March | 1987 | 41 | 38 | 19 | 1 | 100 | 78 | 544 |
| April | 1987 | 48 | 36 | 15 | 2 | 100 | 67 | 557 |
| May | 1987 | 56 | 30 | 12 | 2 | 100 | 56 | 555 |
| June | 1987 | 63 | 27 | 8 | 2 | 100 | 45 | 552 |
| July | 1987 | 65 | 26 | 7 | 2 | 100 | 41 | 529 |
| August | 1987 | 65 | 27 | 7 | 2 | 100 | 42 | 549 |
| September | 1987 | 64 | 27 | 7 | 2 | 100 | 44 | 552 |
| October | 1987 | 65 | 25 | 8 | 2 | 100 | 43 | 533 |
| November | 1987 | 61 | 24 | 14 | 1 | 100 | 53 | 472 |
| December | 1987 | 57 | 24 | 18 | 2 | 100 | 61 | 438 |
| January | 1988 | 52 | 29 | 17 | 2 | 100 | 65 | 419 |
| February | 1988 | 49 | 35 | 15 | 1 | 100 | 66 | 447 |
| March | 1988 | 49 | 35 | 15 | 1 | 100 | 66 | 444 |


| Date of S | Survey | Go Up | Same | Go Down | DK, NA | Total | Relative | Cases |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| April | 1988 | 47 | 34 | 17 | 2 | 100 | 70 | 457 |
| May | 1988 | 55 | 29 | 13 | 2 | 100 | 58 | 442 |
| June | 1988 | 61 | 29 | 8 | 2 | 100 | 48 | 444 |
| July | 1988 | 67 | 25 | 7 | 1 | 100 | 41 | 446 |
| August | 1988 | 69 | 22 | 8 | 2 | 100 | 39 | 445 |
| September | 1988 | 67 | 21 | 9 | 3 | 100 | 42 | 430 |
| October | 1988 | 68 | 20 | 9 | 3 | 100 | 42 | 433 |
| November | 1988 | 65 | 23 | 10 | 2 | 100 | 45 | 438 |
| December | 1988 | 68 | 20 | 10 | 2 | 100 | 42 | 440 |
| January | 1989 | 69 | 21 | 8 | 2 | 100 | 39 | 428 |
| February | 1989 | 73 | 19 | 6 | 2 | 100 | 34 | 423 |
| March | 1989 | 71 | 22 | 6 | 2 | 100 | 35 | 442 |
| April | 1989 | 71 | 21 | 6 | 2 | 100 | 35 | 466 |
| May | 1989 | 69 | 21 | 8 | 1 | 100 | 39 | 482 |
| June | 1989 | 64 | 24 | 12 | 0 | 100 | 47 | 461 |
| July | 1989 | 59 | 24 | 17 | 0 | 100 | 58 | 463 |
| August | 1989 | 54 | 25 | 20 | 1 | 100 | 66 | 451 |
| September | 1989 | 54 | 25 | 19 | 2 | 100 | 65 | 470 |
| October | 1989 | 55 | 24 | 18 | 2 | 100 | 63 | 453 |
| November | 1989 | 57 | 25 | 17 | 2 | 100 | 60 | 445 |
| December | 1989 | 55 | 24 | 19 | 1 | 100 | 64 | 439 |
| January | 1990 | 52 | 27 | 20 | 1 | 100 | 69 | 436 |
| February | 1990 | 49 | 30 | 21 | 1 | 100 | 72 | 454 |
| March | 1990 | 50 | 30 | 20 | 1 | 100 | 70 | 455 |
| April | 1990 | 54 | 26 | 18 | 1 | 100 | 64 | 463 |
| May | 1990 | 60 | 25 | 15 | 0 | 100 | 55 | 453 |
| June | 1990 | 61 | 23 | 15 | 1 | 100 | 55 | 447 |
| July | 1990 | 56 | 26 | 17 | 0 | 100 | 61 | 425 |
| August | 1990 | 56 | 24 | 20 | 1 | 100 | 64 | 435 |
| September | 1990 | 58 | 23 | 18 | 1 | 100 | 60 | 450 |
| October | 1990 | 62 | 21 | 16 | 1 | 100 | 54 | 466 |
| November | 1990 | 61 | 21 | 17 | 2 | 100 | 56 | 467 |
| December | 1990 | 54 | 22 | 22 | 2 | 100 | 69 | 451 |
| January | 1991 | 45 | 21 | 31 | 2 | 100 | 86 | 479 |
| February | 1991 | 38 | 21 | 39 | 3 | 100 | 101 | 473 |
| March | 1991 | 37 | 23 | 38 | 2 | 100 | 101 | 483 |
| April | 1991 | 41 | 25 | 33 | 2 | 100 | 92 | 461 |
| May | 1991 | 40 | 28 | 30 | 2 | 100 | 91 | 464 |
| June | 1991 | 36 | 30 | 31 | 3 | 100 | 94 | 451 |
| July | 1991 | 33 | 33 | 30 | 4 | 100 | 97 | 453 |
| August | 1991 | 36 | 34 | 27 | 4 | 100 | 91 | 453 |
| September | 1991 | 35 | 36 | 26 | 3 | 100 | 91 | 456 |
| October | 1991 | 36 | 35 | 28 | 2 | 100 | 92 | 438 |
| November | 1991 | 32 | 35 | 32 | 2 | 100 | 100 | 429 |
| December | 1991 | 29 | 34 | 35 | 1 | 100 | 106 | 437 |
| January | 1992 | 25 | 37 | 36 | 2 | 100 | 111 | 444 |
| February | 1992 | 28 | 39 | 30 | 2 | 100 | 102 | 457 |
| March | 1992 | 33 | 39 | 25 | 3 | 100 | 92 | 451 |
| April | 1992 | 37 | 37 | 22 | 3 | 100 | 85 | 463 |
| May | 1992 | 37 | 36 | 24 | 3 | 100 | 87 | 445 |
| June | 1992 | 39 | 35 | 23 | 2 | 100 | 84 | 459 |
| July | 1992 | 38 | 36 | 24 | 2 | 100 | 86 | 446 |


| Date of | Survey | Go Up | Same | Go Down | DK, NA | Total | Relative | Cases |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| August | 1992 | 35 | 41 | 22 | 2 | 100 | 87 | 434 |
| September | 1992 | 35 | 41 | 22 | 2 | 100 | 87 | 427 |
| October | 1992 | 39 | 40 | 19 | 2 | 100 | 81 | 429 |
| November | 1992 | 48 | 33 | 16 | 3 | 100 | 68 | 443 |
| December | 1992 | 56 | 27 | 15 | 2 | 100 | 59 | 446 |
| January | 1993 | 60 | 24 | 13 | 3 | 100 | 53 | 474 |
| February | 1993 | 54 | 29 | 13 | 3 | 100 | 59 | 470 |
| March | 1993 | 48 | 34 | 15 | 2 | 100 | 67 | 473 |
| April | 1993 | 42 | 39 | 17 | 2 | 100 | 74 | 452 |
| May | 1993 | 46 | 37 | 17 | 1 | 100 | 71 | 469 |
| June | 1993 | 47 | 37 | 14 | 1 | 100 | 67 | 461 |
| July | 1993 | 48 | 36 | 15 | 1 | 100 | 67 | 468 |
| August | 1993 | 47 | 38 | 14 | 1 | 100 | 67 | 467 |
| September | 1993 | 44 | 40 | 15 | 1 | 100 | 71 | 468 |
| October | 1993 | 43 | 43 | 12 | 1 | 100 | 69 | 460 |
| November | 1993 | 44 | 42 | 13 | 1 | 100 | 69 | 472 |
| December | 1993 | 47 | 41 | 11 | 1 | 100 | 64 | 467 |
| January | 1994 | 49 | 39 | 11 | 0 | 100 | 62 | 460 |
| February | 1994 | 51 | 35 | 13 | 1 | 100 | 62 | 459 |
| March | 1994 | 59 | 28 | 12 | 1 | 100 | 53 | 447 |
| April | 1994 | 68 | 20 | 10 | 1 | 100 | 42 | 456 |
| May | 1994 | 75 | 17 | 7 | 1 | 100 | 33 | 434 |
| June | 1994 | 76 | 16 | 6 | 2 | 100 | 30 | 445 |
| July | 1994 | 76 | 17 | 5 | 1 | 100 | 29 | 455 |
| August | 1994 | 76 | 18 | 5 | 1 | 100 | 29 | 483 |
| September | 1994 | 77 | 18 | 5 | 1 | 100 | 28 | 521 |
| October | 1994 | 81 | 15 | 4 | 1 | 100 | 23 | 533 |
| November | 1994 | 80 | 16 | 4 | 1 | 100 | 24 | 502 |
| December | 1994 | 83 | 11 | 5 | 1 | 100 | 21 | 459 |
| January | 1995 | 80 | 14 | 5 | 1 | 100 | 24 | 445 |
| February | 1995 | 80 | 13 | 5 | 2 | 100 | 25 | 442 |
| March | 1995 | 76 | 18 | 4 | 2 | 100 | 28 | 449 |
| April | 1995 | 70 | 19 | 9 | 2 | 100 | 39 | 429 |
| May | 1995 | 65 | 22 | 12 | 1 | 100 | 47 | 446 |
| June | 1995 | 60 | 23 | 16 | 2 | 100 | 56 | 461 |
| July | 1995 | 56 | 23 | 20 | 1 | 100 | 64 | 485 |
| August | 1995 | 51 | 27 | 21 | 1 | 100 | 70 | 478 |
| September | 1995 | 48 | 30 | 21 | 1 | 100 | 74 | 475 |
| October | 1995 | 51 | 33 | 15 | 1 | 100 | 65 | 484 |
| November | 1995 | 52 | 30 | 16 | 1 | 100 | 64 | 482 |
| December | 1995 | 49 | 33 | 17 | 1 | 100 | 68 | 461 |
| January | 1996 | 43 | 36 | 19 | 2 | 100 | 77 | 445 |
| February | 1996 | 37 | 37 | 24 | 3 | 100 | 87 | 463 |
| March | 1996 | 38 | 33 | 26 | 3 | 100 | 89 | 477 |
| April | 1996 | 45 | 29 | 23 | 2 | 100 | 78 | 451 |
| May | 1996 | 52 | 30 | 16 | 3 | 100 | 64 | 453 |
| June | 1996 | 54 | 29 | 14 | 2 | 100 | 60 | 434 |
| July | 1996 | 54 | 30 | 14 | 2 | 100 | 60 | 454 |
| August | 1996 | 57 | 29 | 12 | 3 | 100 | 55 | 434 |
| September | 1996 | 61 | 26 | 10 | 3 | 100 | 49 | 441 |
| October | 1996 | 62 | 26 | 9 | 3 | 100 | 47 | 450 |
| November | 1996 | 60 | 29 | 10 | 2 | 100 | 50 | 454 |

# INCOME MIDDLE THIRD <br> TABLE 31 <br> EXPECTED CHANGE IN INTEREST RATES DURING THE NEXT YEAR (Three Month Moving Averages) 

| Date of Survey |  | Go Up | Same | Go Down | DK, NA | Total | Relative | Cases |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| December | 1996 | 56 | 33 | 8 | 2 | 100 | 52 | 468 |
| January | 1997 | 55 | 33 | 10 | 1 | 100 | 55 | 458 |
| February | 1997 | 54 | 34 | 12 | 1 | 100 | 58 | 447 |
| March | 1997 | 57 | 30 | 11 | 1 | 100 | 54 | 437 |
| April | 1997 | 65 | 26 | 7 | 1 | 100 | 42 | 429 |
| May | 1997 | 71 | 22 | 5 | 2 | 100 | 34 | 440 |
| June | 1997 | 69 | 25 | 5 | 1 | 100 | 36 | 439 |
| July | 1997 | 63 | 29 | 7 | 1 | 100 | 44 | 453 |
| August | 1997 | 57 | 35 | 7 | 1 | 100 | 51 | 461 |
| September | 1997 | 55 | 36 | 7 | 3 | 100 | 52 | 457 |
| October | 1997 | 53 | 37 | 7 | 3 | 100 | 54 | 443 |
| November | 1997 | 52 | 36 | 9 | 3 | 100 | 57 | 429 |
| December | 1997 | 52 | 33 | 12 | 2 | 100 | 60 | 418 |
| January | 1998 | 47 | 35 | 14 | 3 | 100 | 67 | 406 |
| February | 1998 | 49 | 34 | 14 | 3 | 100 | 65 | 411 |
| March | 1998 | 48 | 35 | 14 | 3 | 100 | 65 | 428 |
| April | 1998 | 49 | 37 | 13 | 1 | 100 | 64 | 451 |
| May | 1998 | 51 | 37 | 11 | 1 | 100 | 59 | 449 |
| June | 1998 | 52 | 36 | 10 | 2 | 100 | 57 | 454 |
| July | 1998 | 54 | 36 | 8 | 2 | 100 | 54 | 441 |
| August | 1998 | 51 | 37 | 9 | 2 | 100 | 58 | 458 |
| September | 1998 | 47 | 37 | 15 | 2 | 100 | 68 | 467 |
| October | 1998 | 44 | 30 | 23 | 2 | 100 | 79 | 458 |
| November | 1998 | 41 | 32 | 26 | 2 | 100 | 85 | 455 |
| December | 1998 | 41 | 35 | 22 | 2 | 100 | 81 | 434 |
| January | 1999 | 42 | 40 | 16 | 1 | 100 | 74 | 439 |
| February | 1999 | 43 | 40 | 16 | 1 | 100 | 73 | 436 |
| March | 1999 | 50 | 36 | 12 | 1 | 100 | 62 | 480 |
| April | 1999 | 53 | 34 | 11 | 1 | 100 | 58 | 507 |
| May | 1999 | 59 | 33 | 8 | 1 | 100 | 49 | 519 |
| June | 1999 | 61 | 31 | 7 | 1 | 100 | 46 | 506 |
| July | 1999 | 69 | 25 | 4 | 2 | 100 | 34 | 490 |
| August | 1999 | 74 | 21 | 3 | 2 | 100 | 29 | 477 |
| September | 1999 | 73 | 22 | 4 | 1 | 100 | 31 | 465 |
| October | 1999 | 70 | 25 | 4 | 1 | 100 | 35 | 479 |
| November | 1999 | 67 | 26 | 6 | 1 | 100 | 39 | 475 |
| December | 1999 | 68 | 25 | 6 | 1 | 100 | 38 | 468 |
| January | 2000 | 70 | 22 | 7 | 1 | 100 | 37 | 483 |
| February | 2000 | 74 | 19 | 7 | 1 | 100 | 33 | 481 |
| March | 2000 | 79 | 14 | 6 | 1 | 100 | 27 | 480 |
| April | 2000 | 79 | 15 | 5 | 1 | 100 | 26 | 474 |
| May | 2000 | 80 | 14 | 5 | 1 | 100 | 25 | 476 |
| June | 2000 | 76 | 17 | 5 | 2 | 100 | 29 | 467 |
| July | 2000 | 74 | 17 | 7 | 2 | 100 | 33 | 445 |
| August | 2000 | 68 | 23 | 8 | 1 | 100 | 40 | 436 |
| September | 2000 | 66 | 25 | 8 | 1 | 100 | 42 | 454 |
| October | 2000 | 63 | 28 | 7 | 1 | 100 | 44 | 461 |
| November | 2000 | 67 | 25 | 6 | 1 | 100 | 39 | 453 |
| December | 2000 | 64 | 24 | 10 | 1 | 100 | 46 | 439 |
| January | 2001 | 57 | 22 | 20 | 1 | 100 | 63 | 444 |
| February | 2001 | 42 | 23 | 33 | 2 | 100 | 91 | 461 |

# INCOME MIDDLE THIRD <br> TABLE 31 <br> EXPECTED CHANGE IN INTEREST RATES DURING THE NEXT YEAR (Three Month Moving Averages) 

| Date of | Survey | Go Up | Same | Go Down | DK, NA | Total | Relative | Cases |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| March | 2001 | 32 | 25 | 41 | 2 | 100 | 109 | 475 |
| April | 2001 | 30 | 23 | 46 | 2 | 100 | 116 | 471 |
| May | 2001 | 33 | 24 | 41 | 2 | 100 | 108 | 470 |
| June | 2001 | 38 | 23 | 36 | 2 | 100 | 98 | 449 |
| July | 2001 | 39 | 30 | 29 | 2 | 100 | 90 | 452 |
| August | 2001 | 39 | 33 | 26 | 2 | 100 | 86 | 468 |
| September | 2001 | 35 | 34 | 28 | 3 | 100 | 93 | 496 |
| October | 2001 | 32 | 30 | 35 | 3 | 100 | 104 | 504 |
| November | 2001 | 26 | 29 | 42 | 3 | 100 | 117 | 501 |
| December | 2001 | 27 | 33 | 39 | 2 | 100 | 112 | 482 |
| January | 2002 | 33 | 34 | 31 | 2 | 100 | 98 | 481 |
| February | 2002 | 38 | 36 | 23 | 3 | 100 | 85 | 478 |
| March | 2002 | 43 | 35 | 19 | 2 | 100 | 76 | 484 |
| April | 2002 | 49 | 36 | 13 | 2 | 100 | 63 | 477 |
| May | 2002 | 56 | 34 | 9 | 1 | 100 | 53 | 480 |
| June | 2002 | 56 | 34 | 8 | 2 | 100 | 52 | 474 |
| July | 2002 | 52 | 33 | 13 | 2 | 100 | 61 | 474 |
| August | 2002 | 48 | 36 | 15 | 2 | 100 | 67 | 456 |
| September | 2002 | 43 | 37 | 18 | 2 | 100 | 75 | 450 |
| October | 2002 | 41 | 40 | 17 | 2 | 100 | 76 | 454 |
| November | 2002 | 42 | 40 | 16 | 2 | 100 | 74 | 465 |
| December | 2002 | 41 | 41 | 16 | 2 | 100 | 75 | 489 |
| January | 2003 | 43 | 40 | 16 | 2 | 100 | 73 | 493 |
| February | 2003 | 41 | 41 | 17 | 1 | 100 | 77 | 504 |
| March | 2003 | 41 | 43 | 15 | 1 | 100 | 74 | 495 |
| April | 2003 | 42 | 41 | 15 | 1 | 100 | 73 | 498 |
| May | 2003 | 42 | 41 | 16 | 1 | 100 | 73 | 474 |
| June | 2003 | 46 | 38 | 15 | 1 | 100 | 69 | 476 |
| July | 2003 | 46 | 39 | 15 | 1 | 100 | 69 | 459 |
| August | 2003 | 52 | 35 | 12 | 1 | 100 | 60 | 470 |
| September | 2003 | 57 | 31 | 11 | 1 | 100 | 53 | 470 |
| October | 2003 | 62 | 29 | 8 | 1 | 100 | 46 | 469 |
| November | 2003 | 59 | 33 | 7 | 1 | 100 | 48 | 456 |
| December | 2003 | 57 | 35 | 7 | 1 | 100 | 51 | 453 |
| January | 2004 | 55 | 37 | 7 | 1 | 100 | 51 | 465 |
| February | 2004 | 59 | 34 | 7 | 1 | 100 | 48 | 480 |
| March | 2004 | 58 | 35 | 6 | 1 | 100 | 48 | 485 |
| April | 2004 | 59 | 33 | 7 | 1 | 100 | 48 | 478 |
| May | 2004 | 68 | 25 | 6 | 1 | 100 | 38 | 476 |
| June | 2004 | 75 | 19 | 5 | 1 | 100 | 30 | 485 |
| July | 2004 | 81 | 14 | 4 | 1 | 100 | 23 | 500 |
| August | 2004 | 77 | 17 | 4 | 1 | 100 | 27 | 491 |
| September | 2004 | 76 | 19 | 4 | 1 | 100 | 29 | 469 |
| October | 2004 | 72 | 22 | 4 | 1 | 100 | 32 | 492 |
| November | 2004 | 74 | 21 | 4 | 2 | 100 | 30 | 510 |
| December | 2004 | 75 | 19 | 4 | 2 | 100 | 30 | 517 |
| January | 2005 | 77 | 16 | 5 | 2 | 100 | 28 | 488 |
| February | 2005 | 76 | 17 | 5 | 1 | 100 | 29 | 487 |
| March | 2005 | 77 | 18 | 5 | 1 | 100 | 28 | 491 |
| April | 2005 | 78 | 18 | 3 | 1 | 100 | 26 | 503 |
| May | 2005 | 79 | 18 | 3 | 0 | 100 | 24 | 528 |
| June | 2005 | 77 | 19 | 3 | 0 | 100 | 26 | 532 |

# INCOME MIDDLE THIRD <br> TABLE 31 <br> EXPECTED CHANGE IN INTEREST RATES DURING THE NEXT YEAR (Three Month Moving Averages) 

| Date of Survey | Go Up | Same | Go Down |  | DK, NA |  | Total |  | Relative | Cases |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | 2005 | 75 |  |  |  |  |  |  |  |  |

# INCOME MIDDLE THIRD <br> TABLE 31 <br> EXPECTED CHANGE IN INTEREST RATES DURING THE NEXT YEAR (Three Month Moving Averages) 

| Date of S | Survey | Go Up | Same | Go Down | DK, NA | Total | Relative | Cases |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| November | 2009 | 41 | 45 | 12 | 2 | 100 | 71 | 480 |
| December | 2009 | 45 | 42 | 12 | 2 | 100 | 67 | 502 |
| January | 2010 | 47 | 41 | 11 | 1 | 100 | 64 | 514 |
| February | 2010 | 49 | 42 | 9 | 1 | 100 | 60 | 519 |
| March | 2010 | 48 | 42 | 9 | 1 | 100 | 60 | 517 |
| April | 2010 | 49 | 42 | 9 | 1 | 100 | 60 | 506 |
| May | 2010 | 51 | 40 | 8 | 0 | 100 | 57 | 484 |
| June | 2010 | 51 | 42 | 7 | 0 | 100 | 57 | 478 |
| July | 2010 | 50 | 42 | 8 | 0 | 100 | 58 | 468 |
| August | 2010 | 45 | 45 | 10 | 1 | 100 | 65 | 488 |
| September | 2010 | 41 | 45 | 13 | 1 | 100 | 72 | 478 |
| October | 2010 | 37 | 48 | 14 | 1 | 100 | 77 | 511 |
| November | 2010 | 35 | 50 | 14 | 1 | 100 | 79 | 496 |
| December | 2010 | 39 | 50 | 11 | 1 | 100 | 72 | 500 |
| January | 2011 | 43 | 47 | 9 | 1 | 100 | 66 | 468 |
| February | 2011 | 49 | 43 | 7 | 1 | 100 | 58 | 487 |
| March | 2011 | 53 | 40 | 6 | 1 | 100 | 53 | 492 |
| April | 2011 | 53 | 39 | 8 | 1 | 100 | 55 | 500 |
| May | 2011 | 53 | 39 | 7 | 1 | 100 | 55 | 483 |
| June | 2011 | 48 | 42 | 8 | 2 | 100 | 61 | 489 |
| July | 2011 | 47 | 44 | 7 | 2 | 100 | 61 | 488 |
| August | 2011 | 47 | 43 | 8 | 2 | 100 | 60 | 485 |
| September | 2011 | 48 | 44 | 7 | 1 | 100 | 60 | 482 |
| October | 2011 | 43 | 46 | 9 | 1 | 100 | 66 | 491 |
| November | 2011 | 37 | 52 | 10 | 1 | 100 | 72 | 501 |
| December | 2011 | 33 | 56 | 10 | 1 | 100 | 76 | 488 |
| January | 2012 | 36 | 54 | 9 | 1 | 100 | 73 | 472 |
| February | 2012 | 33 | 56 | 9 | 2 | 100 | 76 | 477 |
| March | 2012 | 34 | 54 | 9 | 2 | 100 | 75 | 475 |
| April | 2012 | 35 | 54 | 9 | 3 | 100 | 74 | 485 |
| May | 2012 | 38 | 52 | 8 | 2 | 100 | 70 | 471 |
| June | 2012 | 38 | 52 | 8 | 2 | 100 | 70 | 467 |
| July | 2012 | 35 | 56 | 7 | 2 | 100 | 72 | 468 |
| August | 2012 | 34 | 55 | 9 | 3 | 100 | 75 | 473 |
| September | 2012 | 32 | 56 | 10 | 2 | 100 | 77 | 486 |
| October | 2012 | 34 | 54 | 10 | 2 | 100 | 76 | 499 |
| November | 2012 | 36 | 52 | 10 | 2 | 100 | 74 | 483 |
| December | 2012 | 38 | 49 | 10 | 2 | 100 | 72 | 482 |
| January | 2013 | 39 | 50 | 9 | 2 | 100 | 70 | 471 |
| February | 2013 | 40 | 50 | 8 | 1 | 100 | 68 | 475 |
| March | 2013 | 44 | 48 | 7 | 1 | 100 | 63 | 476 |
| April | 2013 | 46 | 46 | 8 | 1 | 100 | 62 | 467 |
| May | 2013 | 44 | 48 | 7 | 1 | 100 | 64 | 478 |
| June | 2013 | 43 | 48 | 9 | 1 | 100 | 66 | 477 |
| July | 2013 | 51 | 42 | 7 | 1 | 100 | 56 | 485 |
| August | 2013 | 60 | 33 | 6 | 1 | 100 | 46 | 482 |
| September | 2013 | 63 | 29 | 6 | 1 | 100 | 43 | 461 |
| October | 2013 | 61 | 30 | 7 | 2 | 100 | 46 | 468 |
| November | 2013 | 57 | 35 | 7 | 1 | 100 | 50 | 472 |
| December | 2013 | 57 | 36 | 6 | 1 | 100 | 49 | 482 |
| January | 2014 | 58 | 36 | 5 | 1 | 100 | 46 | 462 |

# INCOME MIDDLE THIRD <br> TABLE 31 <br> EXPECTED CHANGE IN INTEREST RATES DURING THE NEXT YEAR (Three Month Moving Averages) 

| Date of | Survey | Go Up | Same | Go Down | DK, NA | Total | Relative | Cases |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| February | 2014 | 61 | 34 | 4 | 1 | 100 | 44 | 467 |
| March | 2014 | 62 | 34 | 3 | 1 | 100 | 41 | 482 |
| April | 2014 | 60 | 35 | 4 | 1 | 100 | 44 | 496 |
| May | 2014 | 60 | 35 | 4 | 1 | 100 | 43 | 497 |
| June | 2014 | 59 | 35 | 5 | 1 | 100 | 46 | 491 |
| July | 2014 | 59 | 35 | 5 | 0 | 100 | 46 | 489 |
| August | 2014 | 59 | 33 | 7 | 0 | 100 | 48 | 491 |
| September | 2014 | 57 | 36 | 7 | 0 | 100 | 50 | 489 |
| October | 2014 | 54 | 37 | 7 | 1 | 100 | 53 | 483 |
| November | 2014 | 50 | 43 | 6 | 1 | 100 | 57 | 478 |
| December | 2014 | 51 | 40 | 7 | 1 | 100 | 56 | 490 |
| January | 2015 | 52 | 40 | 7 | 1 | 100 | 55 | 493 |
| February | 2015 | 56 | 36 | 8 | 0 | 100 | 52 | 498 |
| March | 2015 | 58 | 37 | 5 | 0 | 100 | 47 | 480 |
| April | 2015 | 60 | 35 | 5 | 0 | 100 | 45 | 484 |
| May | 2015 | 60 | 36 | 3 | 0 | 100 | 43 | 479 |
| June | 2015 | 59 | 36 | 4 | 1 | 100 | 45 | 485 |
| July | 2015 | 61 | 35 | 3 | 1 | 100 | 43 | 492 |
| August | 2015 | 62 | 34 | 4 | 0 | 100 | 42 | 510 |
| September | 2015 | 62 | 33 | 5 | 0 | 100 | 43 | 515 |
| October | 2015 | 59 | 35 | 6 | 0 | 100 | 47 | 509 |
| November | 2015 | 57 | 37 | 6 | 0 | 100 | 48 | 483 |
| December | 2015 | 60 | 35 | 4 | 1 | 100 | 44 | 483 |
| January | 2016 | 65 | 30 | 4 | 1 | 100 | 39 | 472 |
| February | 2016 | 65 | 28 | 6 | 1 | 100 | 42 | 481 |
| March | 2016 | 64 | 28 | 7 | 1 | 100 | 42 | 494 |
| April | 2016 | 60 | 32 | 7 | 1 | 100 | 48 | 512 |
| May | 2016 | 60 | 33 | 6 | 1 | 100 | 46 | 525 |
| June | 2016 | 59 | 34 | 7 | 0 | 100 | 48 | 518 |
| July | 2016 | 56 | 37 | 6 | 1 | 100 | 50 | 510 |
| August | 2016 | 55 | 37 | 7 | 1 | 100 | 52 | 506 |
| September | 2016 | 55 | 38 | 6 | 1 | 100 | 51 | 525 |
| October | 2016 | 57 | 36 | 6 | 1 | 100 | 49 | 541 |
| November | 2016 | 61 | 32 | 5 | 1 | 100 | 44 | 572 |
| December | 2016 | 64 | 29 | 6 | 1 | 100 | 42 | 577 |
| January | 2017 | 70 | 23 | 6 | 1 | 100 | 36 | 580 |
| February | 2017 | 70 | 21 | 9 | 1 | 100 | 39 | 571 |
| March | 2017 | 72 | 19 | 8 | 1 | 100 | 36 | 585 |
| April | 2017 | 75 | 18 | 7 | 1 | 100 | 32 | 607 |
| May | 2017 | 77 | 16 | 6 | 1 | 100 | 29 | 609 |
| June | 2017 | 79 | 14 | 6 | 1 | 100 | 28 | 577 |
| July | 2017 | 75 | 18 | 6 | 0 | 100 | 31 | 556 |
| August | 2017 | 71 | 22 | 6 | 1 | 100 | 35 | 535 |
| September | 2017 | 67 | 27 | 5 | 1 | 100 | 38 | 561 |
| October | 2017 | 68 | 25 | 6 | 1 | 100 | 38 | 587 |
| November | 2017 | 69 | 24 | 6 | 1 | 100 | 36 | 607 |
| December | 2017 | 69 | 25 | 5 | 1 | 100 | 36 | 610 |
| January | 2018 | 67 | 27 | 5 | 1 | 100 | 38 | 600 |
| February | 2018 | 70 | 24 | 5 | 1 | 100 | 35 | 588 |
| March | 2018 | 74 | 21 | 4 | 1 | 100 | 30 | 578 |
| April | 2018 | 74 | 20 | 5 | 1 | 100 | 31 | 557 |
| May | 2018 | 74 | 21 | 4 | 1 | 100 | 30 | 569 |

# INCOME MIDDLE THIRD <br> TABLE 31 <br> EXPECTED CHANGE IN INTEREST RATES DURING THE NEXT YEAR (Three Month Moving Averages) 

| Date of | Survey | Go Up | Same | Go Down | DK, NA | Total | Relative | Cases |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| June | 2018 | 72 | 23 | 5 | 0 | 100 | 33 | 575 |
| July | 2018 | 72 | 23 | 4 | 1 | 100 | 32 | 578 |
| August | 2018 | 71 | 23 | 4 | 2 | 100 | 34 | 564 |
| September | 2018 | 72 | 22 | 4 | 2 | 100 | 32 | 554 |
| October | 2018 | 77 | 18 | 5 | 1 | 100 | 28 | 570 |
| November | 2018 | 79 | 16 | 4 | 1 | 100 | 25 | 583 |
| December | 2018 | 77 | 18 | 4 | 1 | 100 | 27 | 602 |
| January | 2019 | 72 | 23 | 4 | 1 | 100 | 31 | 605 |
| February | 2019 | 69 | 24 | 5 | 1 | 100 | 36 | 602 |
| March | 2019 | 68 | 25 | 6 | 2 | 100 | 38 | 586 |
| April | 2019 | 63 | 29 | 6 | 2 | 100 | 44 | 577 |
| May | 2019 | 59 | 32 | 7 | 2 | 100 | 47 | 603 |
| June | 2019 | 52 | 38 | 10 | 1 | 100 | 58 | 609 |
| July | 2019 | 49 | 37 | 13 | 1 | 100 | 64 | 623 |
| August | 2019 | 42 | 39 | 18 | 1 | 100 | 76 | 616 |
| September | 2019 | 38 | 40 | 20 | 1 | 100 | 82 | 598 |
| October | 2019 | 35 | 42 | 22 | 1 | 100 | 87 | 608 |
| November | 2019 | 34 | 43 | 22 | 1 | 100 | 88 | 594 |
| December | 2019 | 37 | 42 | 19 | 2 | 100 | 82 | 634 |
| January | 2020 | 38 | 44 | 16 | 2 | 100 | 78 | 600 |
| February | 2020 | 43 | 43 | 13 | 1 | 100 | 70 | 592 |
| March | 2020 | 39 | 42 | 18 | 1 | 100 | 79 | 578 |
| April | 2020 | 37 | 35 | 26 | 1 | 100 | 89 | 588 |
| May | 2020 | 32 | 34 | 33 | 2 | 100 | 101 | 581 |
| June | 2020 | 33 | 35 | 30 | 2 | 100 | 97 | 590 |
| July | 2020 | 32 | 41 | 25 | 2 | 100 | 92 | 574 |
| August | 2020 | 33 | 44 | 22 | 1 | 100 | 89 | 602 |
| September | 2020 | 32 | 46 | 21 | 1 | 100 | 89 | 573 |
| October | 2020 | 33 | 48 | 17 | 2 | 100 | 83 | 568 |
| November | 2020 | 35 | 48 | 14 | 3 | 100 | 80 | 545 |
| December | 2020 | 38 | 48 | 12 | 2 | 100 | 73 | 560 |
| January | 2021 | 41 | 44 | 13 | 2 | 100 | 73 | 576 |
| February | 2021 | 45 | 41 | 12 | 1 | 100 | 67 | 582 |
| March | 2021 | 52 | 37 | 10 | 1 | 100 | 58 | 567 |
| April | 2021 | 58 | 34 | 7 | 1 | 100 | 49 | 571 |
| May | 2021 | 65 | 29 | 5 | 1 | 100 | 41 | 575 |
| June | 2021 | 70 | 25 | 5 | 1 | 100 | 35 | 565 |
| July | 2021 | 71 | 24 | 5 | 1 | 100 | 34 | 572 |
| August | 2021 | 69 | 23 | 7 | 1 | 100 | 37 | 574 |
| September | 2021 | 66 | 26 | 8 | 0 | 100 | 43 | 622 |
| October | 2021 | 68 | 25 | 8 | 0 | 100 | 40 | 619 |
| November | 2021 | 70 | 23 | 7 | 0 | 100 | 37 | 615 |
| December | 2021 | 73 | 20 | 6 | 1 | 100 | 33 | 580 |
| January | 2022 | 74 | 19 | 6 | 1 | 100 | 32 | 599 |
| February | 2022 | 79 | 15 | 5 | 1 | 100 | 26 | 587 |
| March | 2022 | 82 | 14 | 4 | 1 | 100 | 22 | 599 |
| April | 2022 | 87 | 10 | 3 | 0 | 100 | 16 | 573 |
| May | 2022 | 88 | 10 | 2 | 1 | 100 | 14 | 583 |
| June | 2022 | 89 | 8 | 2 | 1 | 100 | 13 | 571 |
| July | 2022 | 87 | 9 | 4 | 1 | 100 | 17 | 578 |
| August | 2022 | 83 | 11 | 5 | 1 | 100 | 22 | 584 |
| September | 2022 | 82 | 11 | 6 | 1 | 100 | 24 | 591 |

# INCOME MIDDLE THIRD <br> TABLE 31 <br> EXPECTED CHANGE IN INTEREST RATES DURING THE NEXT YEAR (Three Month Moving Averages) 

| Date of S | Survey | Go Up | Same | Go Down | DK, NA | Total | Relative | Cases |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| October | 2022 | 83 | 10 | 6 | 1 | 100 | 23 | 577 |
| November | 2022 | 84 | 9 | 6 | 1 | 100 | 22 | 567 |
| December | 2022 | 81 | 11 | 8 | 1 | 100 | 27 | 570 |
| January | 2023 | 76 | 13 | 11 | 0 | 100 | 35 | 592 |
| February | 2023 | 71 | 16 | 13 | 0 | 100 | 42 | 600 |
| March | 2023 | 70 | 17 | 12 | 1 | 100 | 42 | 594 |
| April | 2023 | 71 | 17 | 10 | 2 | 100 | 40 | 590 |
| May | 2023 | 71 | 18 | 10 | 2 | 100 | 39 | 575 |
| June | 2023 | 69 | 20 | 10 | 1 | 100 | 41 | 573 |
| July | 2023 | 66 | 22 | 12 | 1 | 100 | 46 | 568 |
| August | 2023 | 65 | 22 | 12 | 1 | 100 | 47 | 597 |
| September | 2023 | 62 | 24 | 13 | 1 | 100 | 51 | 601 |
| October | 2023 | 63 | 23 | 12 | 2 | 100 | 49 | 610 |
| November | 2023 | 58 | 27 | 13 | 1 | 100 | 55 | 590 |
| December | 2023 | 53 | 27 | 19 | 1 | 100 | 66 | 586 |
| January | 2024 | 43 | 28 | 28 | 1 | 100 | 85 | 587 |
| February | 2024 | 36 | 29 | 34 | 1 | 100 | 99 | 591 |
| March | 2024 | 31 | 30 | 37 | 2 | 100 | 106 | 583 |

